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VOLUME 17



SIXTH SESSION OF THE TWELFTH PARLIAMENT

OF THE

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TO THE

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OF THE

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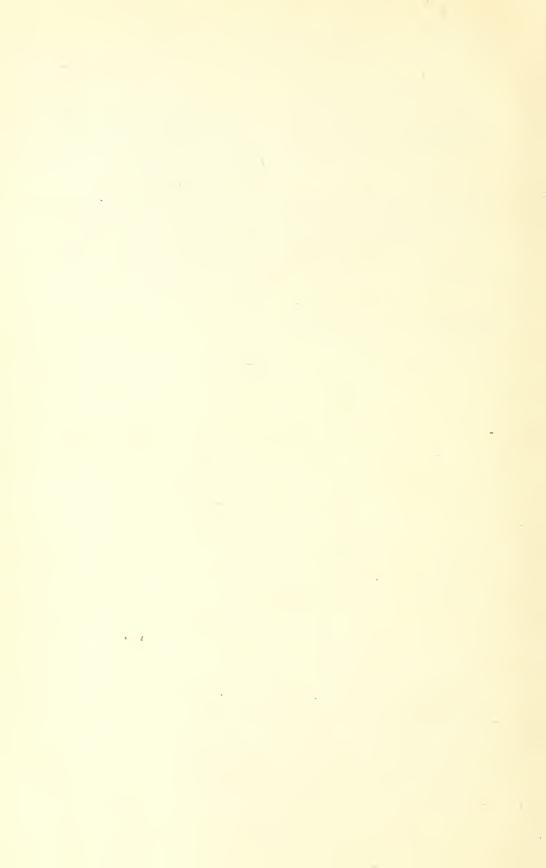
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7. Report on certified cheques, drafts or bills of exchange, dividends, remaining unpaid and unclaimed balances in Chartered Banks of the Dominion of Canada, for five years and upwards prior to December 31, 1915. Presented by Sir Thomas White, February 1, 1916.

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 Printed for distribution and sessional papers.
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- 10b. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1915; Part III.—Canadian Trade with foreign countries (except France, Germany, the United Kingdom and United States). Presented by Sir George Foster, 1916.

 Printed for distribution and sessional papers.
- 10c. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1916; (Part IV.—Miscellaneous Information.) Presented by Sir George Foster, 1916.

 Printed for distribution and sessional papers.

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- 10f. Report of Trade and Commerce for the fiscal year ended March 31, 1915: Part VII.—Trade of Foreign Countries, Treaties and Conventions. Presented by Sir George Foster, 1916.
 Printed for distribution and sessional papers.

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CONTENTS OF VOLUME 10.

12, 13, 14. Reports, Returns and Statistics of the Inland Revenue of the Dominion of Canada, for the year ended March 31, 1915. Part I.—Excise, Part II.—Inspection of Weights and Measures, Gas and Electricity. Part III.—Adulteration of Food. Presented by Hon. Mr. Patenaude, February 18, 1916. Printed for distribution and sessional papers.

CONTENTS OF VOLUME 11.

- 15. Report of the Minister of Agriculture for the Dominion of Canada, for the year ended March 31, 1915. Presented by Hon. Mr. Burrell, January 20, 1916.
 Printed for distribution and sessional papers.
- 15a. Report of the Dairy and Cold Storage Commissioner for the fiscal year ending March 31, 1915. (Dairying, Fruit, Extension of Markets and Cold Storage.) Presented by Hon.

Mr. Burrell, February 1, 1916..... Printed for distribution and sessional papers.

- 15c. Report on "The Agricultural Instruction Act," 1914-15, pursuant to Section 8, Chapter 5 of 3-4 George V. Presented by Hon. Mr. Burrell January 24, 1916.

 Printed for distribution and sessional papers.

CONTENTS OF VOLUME 12.

16. Report of the Director and Officers of the Experimental Farms for the year ending March 31, 1915. Presented by Hon. Mr. Burrell, January 31, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 13. .

- 18. Return of By-elections for the House of Commons of Canada held during the year 1915.

 Presented by Hon. Mr. Speaker, 1916.... Printed for distribution and sessional papers.

CONTENTS OF VOLUME 14.

(This volume is bound in two parts.)

- 19. Report of the Minister of Public Works on the works under his control for the fiscal year ended March 31, 1915. Presented by Hon. Mr. Rogers, January 13, 1916.

 Printed for distribution and sessional papers.
- 19a, Ottawa River Storage for year 1915..... Printed for distribution and sessional papers.
- 19b. Interim Report of the Commission appointed to examine into certain general conditions of Transportation bearing on the economic problem of the proposed Georgian Bay Canal. Presented by Hon. Mr. Rogers, April 14, 1916.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 15.

- 20. Annual Report of the Department of Railways and Canals, for the fiscal year from April 1, 1914, to March 31, 1915. Presented by Hon. Mr. Cochrane, February 2, 1916.
 Printed for distribution and sessional papers.
- 20b. Railway Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, April 4, 1916....Printed for distribution and sessional papers.

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- 20c. Tenth Report of the Board of Railway Commissioners for Canada, for the year ending March 31, 1915. Presented by Hon. Mr. Cochrane, February 2, 1916.

 Printed for distribution and sessional papers.
- 20d. Telephone Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, April 13, 1915.

 Printed for distribution and sessional papers.
- 20e. Express Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, April 13, 1916....Printed for distribution and sessional papers.
- 20f. Telegraph Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, May 16, 1916.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 17.

- Forty-eighth Annual Report of the Department of Marine and Fisheries, for the year 1914-1915.—Marine. Presented by Hon. Mr. Hazen, January 13, 1916.
 Printed for distribution and sessional papers.
- 23. Supplement to the Forty-eighth Annual Report of the Department of Marine and Fisheries for the fiscal year 1914-15. Marine.—Steamboat Inspection Report.

 Printed for distribution and sessional papers.

CONTENTS OF VOLUME 18.

24. Report of the Postmaster General for the year ended March 31, 1915. Presented by Hon. Mr. Casgrain, January 13, 1916........Printed for distribution and sessional papers.

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- 25. Annual Report of the Department of the Interior for the fiscal year ending March 31, 1915. Presented by Hon. Mr. Roche, January 13, 1916.

 Printed for distribution and sessional papers.
- 25b. Annual Report of the Topographical Surveys Branch of the Department of the Interior, 1914-15. Presented by Hon. Mr. Roche, May 1, 1916.
 Printed for distribution and sessional papers.

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- 25d. Fourteenth Report of the Geographic Board of Canada for year ended March 31, 1915.

 Printed for distribution and sessional papers.

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- 25c. British Columbia Hydrographic Surveys Printed for distribution and sessional papers.
- 25f. Manitoba Hydrographic Surveys, 1912-14.... Printed for distribution and sessional papers.
- 25g Report of the Chief Medical Officer Department of the Interior, for 1915.
 Printed for distribution and sessional papers.

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- 26. Summary Report of the Geological Survey Department of Mines, for the calendar year 1914. Presented by Hon. Mr. Roche, 1916.

 Printed for distribution and sessional papers.

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- 27. Report of the Department of Indian Affairs for the year ended March 31, 1915. Presented by Hon. Mr. Roche, January 19, 1916. Printed for distribution and sessional papers.

CONTENTS OF VOLUME 24.

- Report of the Secretary of State of Canada for the year ended March 31, 1915. Presented by Hon. Mr. Blondin, February 28, 1916.
 - Printed for distribution and sessional papers.
- 29a. Report of the work of the Public Archives for the year 1914. Presented, 1916.

 Printed for distribution and sessional papers.

CONTENTS OF VOLUME 25.

- 30. The Civil Service List of Canada for 1915. Presented by Hon. Mr. Patenaude 1916.

 Printed for distribution and sessional papers.
- 31. Annual Report of the Civil Service Commission of Canada for the year ended August 31, 1915. Presented by Hon. Mr. Patenaude, 1916.

 Printed for distribution and sessional papers.

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32. Annual Report of the Department of Public Printing and Stationery for the fiscal year ended March 31, 1915. Presented by Hon. Mr. Blondin, March 20, 1916.

Printed for distribution and sessional papers.

33. Report of the Secretary of State for External Affairs for the year ended March 31, 1915.

Presented by Sir Robert Borden, February 23, 1916.

Printed for distribution and sessional papers.

- 35. Report of the Militia Council for the Dominion of Canada, for the fiscal year ending March 31, 1915. Presented by Sir Sam Hughes, February 21, 1916.
 Printed for distribution and sessional papers.
- 35a. Employment for the Expeditionary Forces after the war. Presented, 1916.

Printed for distribution and sessional papers.

36. Report of the Department of Labour for the fiscal year ending March 31, 1915. Presented by Hon. Mr. Crothers, January 25, 1916.

Printed for distribution and sessional papers.

36a. Eighth Report of the Registrar of Boards of Conciliation and Investigations of the proceedings under "The Industrial Disputes Investigation Act, 1907," for the fiscal year ending March 31, 1915. Presented by Hon. Mr. Crothers, January 25, 1916.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 27.

- 37. Eleventh Annual Report of the Commissioners of the Transcontinental Railway, for the year ended March 31, 1914. Presented by Hon. Mr. Cochrane February 2, 1916.

 Printed for distribution and sessional papers.
- 38. Report of the Department of the Naval Service, for the fiscal year ending March 31, 1915.

 Presented by Hon. Mr. Hazen, January 13, 1916.

 Printed for distribution and sessional papers.
- 38a. Supplement to the Report of the Naval Service—Contributions to Canadian Biology, 1914-15. Presented by Hon. Mr. Hazen, 1916.

Printed for distribution and sessional papers.

- 38b. Natural History of the Herring. Presented, 1916.
 - Printed for distribution and sessional papers.
- 39. Forty-eighth Annual Report of the Fisheries Branch of the Department of the Naval Service, 1914-1915. Presented by Hon. Mr. Hazen, January 13, 1916.

 Printed for distribution and sessional papers.

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- 41. Copies of Orders in Council authorizing Regulations for the Department of Naval Service in accordance with Section 47, Chapter 43, 9-10 Edward VII, as follows:—
 - P.C. 2864, dated the 4th December, 1915, Payment of Separation Allowance in the case of Warrant Officers.
 - P.C. 3009, dated 21st December, 1915, with reference to application of the Naval Discipline Act. etc., for the Government of the Naval Volunteer Force.
 - P.C. 63/422, dated 15th October, 1915, with reference to appointment of Assistant Paymasters in charge.
 - P.C. 2267, dated 25th September, 1915, with reference to regulations for payment of "Detained Pay."
 - P.C. 93/2151, dated 17th September, 1915, with reference to allowances to officers and men employed on coding and decoding duties, etc.
 - P.C. 1712, dated 21st July, 1915, with reference to scheme of pensions for officers and men of the Royal Canadian Forces, etc.

P.C. 748, dated 13th April, 1915, with reference to institution of the ratings of rangetaker first and second class in the Royal Canadian Navy.

P.C. 58/1470, dated 24th June, 1915, with reference to increase in amount of Separation Allowance to a motherless child from 3s. to 5s.

P.C. 85/1158, dated 20th May, 1915, with reference to revision of amounts payable on account of Separation Allowance to dependents of Royal Canadian Naval Permanent Ratings.

- **42**a. First Supplement to Copies of Proclamations, Orders in Council and Documents relating to the European War. Presented by Sir Robert Borden, January 18, 1916...Not printed.
- 43. Orders in Council relating to the European War, from 29th April, 1915, to 12th January, 1916, both inclusive. Presented by Sir Robert Borden, January 18, 1916...Not printed.

- 46. Regulations under "The Destructive Insect and Pest Act," pursuant to Section 9, Chapter 31 of 9-10 Edward VII. Presented by Hon. Mr. Burrell, January 24, 1916...Not printed.

- 54. Return showing lands sold by the Canadian Pacific Railway Company during the year which ended on the 30th September, 1915. Presented January 25, 1916...Not printed.

- 55. Return called for by Section 88 of Chapter 62, Revised Statutes of Canada, requiring that the Minister of the Interior shall lay before Parliament, each year, a return of liquor brought from any place out of Canada into the Territories by special permission in writing of the Commissioner of the Northwest Territories. Presented by Hon. Mr.
- 56. Copies of General Orders promulgated to the Militia for the period between November 25. 1914, and December 24, 1915. Presented by Sir Sam Hughes, January 26, 1916.
- 57. Statement of Superannuation and Retiring Allowances in the Civil Service during the year ending 31st December, 1915, showing name, rank, salary, service, allowance and cause of retirement of each person superannuated or retired, also whether vacancy is filled
- Statement of Expenditure on account of "Miscellaneous Unforeseen Expenses," from the 58.
- 59.
- 60. Report and Statement of Receipts and Expenditures of the Ottawa Improvement Commission to March 31, 1915. Presented by Sir Thomas White, February 1, 1916.
- 61. Statement of Receipts and Expenditures of the National Battlefields Commission to 31st
- Statement of Temporary Loans, Dominion of Canada, outstanding December 31, 1915.
- Statement of Governor General's Warrants issued since the last session of Parliament on 63. account of 1915-16. Presented by Sir Thomas White, February 1, 1916.. Not printed.
- Statement of Treasury Board over-ruling, under Section 44, Consolidated Revenue and 64.
- Detailed Statement of all remissions and refunds of the tolls or duties for the fiscal year 65. ending 31st March, 1915. Presented by Hon. Mr. Blondin, February 2, 1916. Not printed.
- Return to an Order of the House of the 8th March, 1915, for a return showing the quantity of Oliver equipments purchased since 1st August, 1914, the persons from whom they were purchased, the price paid to each contractor, and the dates of their delivery. Also a copy of all complaints received from any quarter in regard to the equipment, and of any action, departmental or otherwise, taken in regard to the same. Presented 3rd
- Return to an Order of the House of the 1st March, 1915, for a return showing the amount 67. of dredging done in the county of Inverness since 1896, up to the present; where such dredging was done, the quantity of dredging done in each place, and dates on which such dredging was done, also the cost in each case of such dredging. Presented Feb-
- 68. Return to an Order of the House of the 17th March, 1915, for a copy of all reports, correspondence and other communications between the Department of Customs and Auguste Desjardins, of St. Denis de Kamouraska, since his appointment as a preventive officer of that Department. Presented by Hon. Mr. Reid, February 3, 1916.-Mr. Lapointe
- A detailed statement of all bonds or securities registered in the Department of the Secre-69. tary of State of Canada, since last return (15th February, 1915) submitted to the Parliament of Canada under Section 32 of Chaper 19 of the Revised Statutes of Canada,
- Annual return respecting Trade Unions under Chapter 125, R.S.C., 1906. Presented by 70.
- 71. Return to an Order of the House of the 22nd March, 1915, for a copy of all letters, despatches, correspondence, petitions, recommendations, tenders, etc., relating to the

- 72a. Report of the Royal Commission appointed to inquire into the origin of the fire which destroyed the Central Parliament Building at Ottawa, on Thursday, 3rd February, 1916.

 Also copy of evidence taken before the Royal Commission appointed to inquire into the origin of the fire which destroyed the Central Parliament Building at Ottawa, on Thursday, 3rd February, 1916. Presented by Hon. Mr. Rogers, May 16, 1915.

 Printed for sessional papers only.
- 74. Copy of Orders in Council, No. P.C. 183, dated 31st January, 1916,—Regulations governing the payment of allowance to officers of the Royal Canadian Naval Service acting as interpreters. Presented by Hon. Mr. Hazen, February 7, 1916..........Not printed.
- 75. Communication from the Acting High Commissioner for Canada in London, Sir George Perley, enclosing a report on the Canadian Hospital at Dinard by Dr. Rallier du Baty, Chief Surgeon at the said hospital. Presented by Sir Robert Borden, February 7, 1916.

 Printed for sessional papers only.
- 76. A communication from the Right Honourable A. Bonar Law, Colonial Secretary, to His Royal Highness the Governor General, enclosing a copy of the Imperial Parliamentary Debates (House of Commons, 10th January) on a resolution which was adopted by that House, as follows:—"That with a view to increasing the power of the Allies in the prosecution of the war, His Majesty's Government should enter into immediate consultation with the Governments of the Dominions in order with their aid to bring the whole economic strength of the Empire into co-operation with our Allies in a policy directed against the enemy." Presented by Sir Robert Borden, February 7, 1916.

 Printed for distribution and sessional papers
- 77. Correspondence between the Canadian Manufacturers' Association and the Prime Minister 1914-1915. Presented by Sir Robert Borden, February 7, 1916........Not printed.
- 79. Return to an Order of the House of the 7th February, 1916, for a copy of all correspondence and reports on the claims of Sealers of British Columbia under the last treaty with the American Republic. Presented February 9, 1916.

Printed for sessional papers only.

80. Certified copy of a report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 15th April, 1915, giving authority for the renewal, from the 31st March, 1916, of the agreement between the Dominion Government and the Province of Alberta for the service of the Royal Northwest Mounted Police in that province. Presented by Sir Robert Borden, February 10, 1916.

Printed for sessional papers only.

- 81. Certified copy of a report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 21st May, 1915, giving authority for the renewal, from the 31st March, 1916, of the agreement between the Dominion Government and the province of Saskatchewan, for the services of the Royal Northwest Mounted Police in that province. Presented by Sir Robert Borden, February 10, 1916.

 Printed for sessional papers only.
- 82. Return to an Order of the House of the 8th February, 1916, for a copy of all letters, papers, and other documents relating to the application of Wasyl Pinianski for the patent of the southwest quarter section 5, township 25, range 4, west second principal meridian. Office File No. 1752484. Presented February 16, 1916.—Mr. MacNutt.....Not printed.

- 85. Report of delegation representing the Government of Canada at the Ninth Annual Congress held under the auslices of the World's Purity Federation at San Francisco, July 18-24, 1915. Presented by Sir Robert Borden, February 16, 1916......Not printed.
- 86. Return to an Address to His Royal Highness the Governor General, of the 7th February, 1916, for a copy of all Orders in Council, letters and correspondence which led to the convening of the conference of local governments which took place in Ottawa during the month of October last; tegether with all the proceedings and resolutions of the said conference. Presented February 17, 1916.—Sir Witfrid Laurier.....Not printed.

- 91. Return to an Order of the House of the 7th February, 1916, for a return showing the number of subscribers in the Government Domestic Loan of one hundred million dollars which were in the sum of \$1,000 or under, and the number of other subscriptions in multiples of \$1,000. Presented February 22, 1916.—Mr. Maclean (Halifax).

Not printed.

- 95a. Return to an Order of the House of the 14th February, 1916, for a copy of all telegrams, letters, petitions and documents of any kind, referring in any way to the application of Anes or Angus McKinnon, of Iron Mines or Orangedale, Inverness County, for the Fenian Raid Bounty. Presented March 3, 1916.—Mr. Chisholm (Inverness).

- 98a. Supplementary return to an Order of the House of the 3rd February, 1916, for a copy of all reports upon the depths of water in the different locks in the East River of Pictou, improvements, and of all correspondence and recommendations in regard to changes on the plans therefor. Presented March 13, 1916.—Mr. Macdonald.......Not printed.
- 99. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams, petitions and other papers relative to the granting of a Conciliation Board to the employees of the Acadia Coal Company, in the county of Pictou, in the autumn of 1915. Presented February 24, 1916.—Mr. Macdonald.................Not printed.

- 104. Return to an Order of the House of the 25th March, 1915, for a copy of all letters, papers, petitions, reports and other documents relating to the establishment of a rural mail delivery route, for the purpose of giving postal service to the districts of Hodson and Toney Mills, county of Pictou. Presented February 24, 1916.—Mr. Macdonald.

- 105. Return to an Order of the House of the 3rd February, 1916, for a copy of all correspondence, letters, telegrams and memorials received by the Honourable Postmaster General or the Right Hon. Sir Robert L. Borden, since January 1, 1912, relating to the contract for carrying the mail across Lemon Ferry, in the county of Richmond, N.S., and also of all replies thereto. Presented February 24, 1916.—Mr. Kyte......Not printed.
- 106. Return to an Order of the House of the 7th February, 1916, for a return showing how many rural mail delivery routes have been opened during the last fiscal year, in what counties, and at what cost in each county. Presented February 24, 1916.—Mr. Lemieux.

 Not printed.

- 115. Return to an Order of the House of the 7th February, 1916, for a return showing the revenue collected during the present fiscal year up to 31st December, 1915, from the importation of the following classes of dutiable articles, and under the divisions of General Tariff, Preferential Tariff, and Surtax Tariff, together with the quantities and values of such importations: iron ore, iron and steel and manufactures of iron and steel; cotton and cotton manufactures; leather and manufactures of leather; wool and manufactures of wool; coal, manganese; zinc; copper; meats; eggs and butter.

- 118. Return to an Order of the House of the 9th February, 1916, for a copy of all correspondence and reports relating to the closing of the Customs Preventive Station at Vicars, Quebec; the opening of Customs House Office or Preventive Station at Frontier, Quebec, county of Huntingdon, and subsequent protest against the closing of the office at Vicars. Also for a return showing reports since 1912 of inspectors and collector as to the administration and ability of Preventive Officer of Customs John W. Curran, recently dismissed, at Vicars, Quebec. Presented February 25, 1916.—Mr. Maclean (Halifar).

- 123. Return to an Order of the House of the 16th February, 1916, for a copy of all telegrams, letters, petitions, and of all documents of all kinds, in any way referring to the awarding of the contract for carrying the mail to Upper Margaree Post Office and Gillies Post Office. Presented February 25, 1916.—Mr. Chisholm (Inverness)......Not printed.

- 127. Return to an Order of the House of the 3rd February, 1916, for a copy of the investigation held on the loss of a horse belonging to Louis de Gonzague Belzile, of Amqui, county of Matane, during the year 1915. Presented March 1, 1916.—Mr. Boulay.

 Not printed.
- 129. Return to an Order of the House of the 3rd February, 1916, for a copy of the report of the investigation held in connection with the burning of the barn of George Lavoie, a farmer at Bic, on the 23rd May, 1914. Presented March 1, 1916.—Mr. Boulay.

 Not printed.
- 130. Return to an Order of the House of the 3rd February, 1916, for a copy of the investigation held from 1911 to 1913 concerning the loss of a horse, at Lac au Saumon on the Intercolonial Railway by J. S. Théberge. Presented March 1, 1916.—Mr. Boulay.

 Not printed.

131. Return to an Order of the House of the 7th February, 1916, for a copy of all letters, telegrams, evidence of witnesses at the investigation, and reports thereon, in relation to the claim of Alexandre D. Doucet, of Beresford, N.B., for cattle killed on the Interco'onial Railroad on May 25, 1915. Presented March 1, 1916.—Mr. Turgeon.

Not printed.

- 133. Return to an Order of the House of the 7th February, 1916, for a return showing:—1. The names, post office addresses, rate of wages and gross amount paid during the year 1915, to all engineers and employees of every description, engaged in connection with the survey of a branch line of the Intercolonial Railway in Guysborough County.

 2. The gross expenditure in any way connected with the survey referred to in paragraph one since October, 1911. Presented March 1, 1916.—Mr. Sinclair......Not printed.
- 134. Return to an Order of the House of the 3rd February, 1916, for a copy of all documents, letters and pet tions in the possession of the Railway Department relating to the dismissal of Wm. P. Mills, Bridge and Building Master of District Number 4, Intercolonial Railway; and also a copy of all letters, telegrams, petitions and documents of all kinds in the possession of the Government either in Ottawa or at Moncton, relating in any way to the application of said Wm. P. Mills for an investigation into the causes which led to his dismissal. Presented March 1, 1916.—Mr. Chisholm (Inverness).

Not printed.

- 136. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, papers, evidence, reports and all other documents relating to the investigation into certain alleged irregularities in the weighing of freight on the Intercolonial Railway at Stellarton and New Glasgow in 1914 and 1915, and the dismissal of Arthur McLean in connection therewith. Presented March 1, 1916.—Mr. Macdonald......Not printed.
- 138. Return to an Order of the House of the 7th February, 1916, for a copy of all letters, telegrams and other papers or documents in the possession of the Department of Public Works relating to a request made by the Nova Scotia Historical Society for permission to place a memorial tablet commemorating the late Reverend Dr. James MacGregor, on the lost office building, New Glasgow, N.S. Presented March 1, 1916.—Mr. Sinclair.
- 140. Return to an Order of the House of the 7th February, 1916, for a return showing all sums of money expended during the present fiscal year to December 31, 1915, by the Department of Public Works, respectively, for public buildings, harbours and rivers, roads and bridges, telegraph and telephone lines, dredging, and for miscellaneous purposes, chargeable to income, showing said expenditure under the above headings and by provinces. Presented March 1, 1916.—Mr. Maclean (Halifax).....Not printed.

- 142. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams and other documents in connection with the purchase of a site for the post office building at Bear River, N.S. Presented March 1, 1916.—Mr. Law.....Not printed.
- 143. Return to an Order of the House of 7th February, 1916, for a copy of all letters, papers, telegrams, pay-sheets, pay-rolls, receipts and documents of all kinds whatsoever in connection with the extension or repairs on the public breakwater at Port Morien, in South Cape Breton, during 1915. Presented March 1, 1916.—Mr. Carroll.......Not printed.

- 148. Return to an Order of the House of the 21st February, 1916, for a copy of all correspondence and telegrams exchanged between the Labour Department and the workingmen at Thetford Mines prior, during, or after the last strike in that vicinity, and of all other papers relating thereto. Presented March 2, 1916.—Mr. Verville..............Not printed.
- 149. Fenian Raid Bounties-to whom paid in Queens County, N.S.-(Scnate)....Not printed.
- 151. Return to an Order of the House of the 3rd February, 1916, for a return showing the names of all med'cal officers employed and designated in the years 1914 and 1915, in the examination of recruits in the county of Pictou, and of any changes in the list of said officers in said period. Presented March 3, 1916.—Mr. Macdonald....Not printed.

154. Return to an Order of the House of the 1st March, 1915, for a return showing the names and addresses of all persons who received bounty. Raid Bounty was paid in the county of Halifax, N.S., to date. Presented March 3, 1916.—Mr. Maclean (Halifax).

Not printea.

- 162. Return to an Address to His Royal Highness the Governor General, of the 3rd February, 1916, for a copy of all Orders in Council, letters, telegrams, reports and other documents in connection with the commandeering of wheat about the 27th November, 1915, and in connection with the disposal of such wheat. Presented March 6, 1916.—Mr. Knowles.

 Not arrived

- 165. Return to an Order of the House of the 23rd February, 1916, for a return showing the names of all persons who worked at the repairing of the wharf at Rivière Ouelle during the summer of 1915 with a statement of their occupations and the amounts paid to them, respectively. Presented March 7, 1916.—Mr. Lapointe (Kamouraska)....Not printed.
- 166. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams and other documents relative to repairs on the Hanlover at Cape Negro, Shelburne County, N.S., in 1915. Presented March 7, 1916.—Mr. Law.....Not printed.
- 167. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, papers, pay-rolls, telegrams and correspondence in connection with the expenditure of, and receipts and vouchers for moneys paid for, the building of a wharf or blocking at the head of Belleville, Yarmouth County, N.S. Presented March 7, 1916.—Mr. Law.

 Not printed.

- 170. Return to an Order of the House of the 21st February, 1916, for a return showing the amounts spent for the furnishing of the office of the Hon. E. Patenaude, Minister of Inland Revenue; with a copy of all invoices. And also a statement of the amounts spent for the furnishing of the office of the Hon. W. B. Nantel, when Minister of Inland Revenue; with a copy of all invoices. Presented March 7, 1916.—Mr. Lanctot.

- 172. Report of the Federal Plan Commission on a general plan for the cities of Ottawa and Hull, 1915. Presented by Sir Robert Borden, March 10, 1916............Not printed.
- 173. Return to an Order of the House of the 3rd February, 1916, for copies of all telegrams, letters, petitions, correspondence and other documents whatsoever relating to the post office and the postmaster of the Parish of St. Esprit, in the county of Montcalm, from October, 1911, to the present day. Presented March 10, 1916.—Mr. Seguin.

not princed.

- 175. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, papers, telegrams and documents of all kinds whatsoever in connection with the tenders and awarding of the contract for carrying the mails between the tram cars and the post office at Glace Bay, South Cape Breton. Presented March 10, 1916.—Mr. Carroll.

 Not printed.

- 183. Return to an Address to His Royal Highness the Governor General of the 7th February, 1916, for a copy of the Order in Council or departmental order dismissing Mr. Bayfield from the position of Superintendent of Dredging in British Columbia; and also a copy of the Order in Council or departmental order appointing J. L. Nelson in his place. Pre-
- Return to an Order of the House of the 23rd February, 1916, for a copy of all reports 184. and documents concerning the surveys made by the Federal Government during the autumn of 1914 of Lake Matapedia and the river of the same name down to the village of Amqui. Presented March 13, 1916.—Mr. Lapointe (Kamouraska)....Not printed.
- Return to an Order of the House of the 13th March, 1916, r a copy of the pension list in force in Canada for disabled soldiers and of all petitions, letters or other documents relating to the amendment or readjustment of the same. Presented March 14, 1916 .-Printed for distribution and sessional papers.
- 186. Return to an Order of the House of the 16th February, 1916, for a copy of all letters, petitions, correspondence and telegrams between the Government, the engineers, and all other persons concerning the building of the post office at Rigaud; also of the amounts of money paid to divers persons for such building, furnishing, the land, the care of the grounds and other works. Presented March 15, 1916.—Mr. Boyer. Not printed.
- 187. Return to an Order of the House of the 6th March, 1916, for a return showing the different rural mail routes in the constituency of Medicine Hat, with their location and date of establishment; and also all rural mail routes now being established or under
- 187a. Return to an Order of the House of the 20th March, 1916, for a return showing:-1. The reason for the delay in the establishment of the rural mail routes, reported under consideration, in the constituency of Medicine Hat. 2. When these routes were first applied for. 3. If the applications possessed the required number of signatures, 4. If tenders have been invited. If so, for what routes, 5. Why the lowest tenders were not accepted, and the routes established. 6. If any tenders are being invited for these routes. 7. If there is a likelihood of any of these routes being operated immediately.
- Return to an Order of the House of the 21st February, 1916, for a copy of all letters, 188. telegrams, investigations and reports relating to the dismissal of Joseph Fleming, con-
- Return to an Order of the House of the 18th March, 1915, for a copy of all petitions, 189. telegrams, communications and other documents relating to the dismissal of Mr. Hubert Paquin, postmaster of St. Gilbert de Portneuf. Presented March 16, 1916.—Mr. Delisle. Not printed.
- Return to an Order of the House of the 16th February, 1916, for a copy of all letters, 190. petitions, correspondence and telegrams, exchanged between the Government, its Inquiry Commissioner, Mr. G. H. Bergeron, and all other persons, concerning the inquiry, the dismissal and replacing of the postmasters of the different post offices mentioned below; and of all correspondence relating to the appointments of the present postmasters who replace the former ones, who had been either dismissed or replaced for one reason or another:—St. Lazare Village, Vaudreuil Station, Pointe Fortune, Val des Eboulis, Mont another:—St. Lazare Village, Vaudreun Station, rounce Portune, variable.—Mr. Boyer. Oscar, St. Justine de Newton, Ste. Marthe. Presented March 16, 1916.—Mr. Boyer. Not printed
- Dismissal of Mr. Chisholm, Inspector of Indian Agencies, Saskatchewan.-(Senate). 191. Not printed.
- Return to an Order of the House of the 28th February, 1916, for a return showing:-1. 192. The names, rank and military qualifications of the officers on the Headquarters Staff of the 1st, 2nd and 3rd Divisional Areas, including those on Staffs of Camps and Schools of Instruction, on October 1, 1915. 2. The names of those of the above who on that date had volunteered, taken the oath and been attested for overseas service. Presented March 20, 1916.—Mr. Proulx......... Not printed.
- 193. Return to an Order of the House of the 21st February, 1916, for a return showing:—1.

 How many persons have been employed by the Department of Militia since the beginning of the war in the examining, appraising or testing of materials, such as clothing, harness, etc., purchased for military purposes. 2. How many of such employees are practical trades people, experts, or otherwise experienced persons in the respective callings connected with the various materials as purchased. Presented March 20, 1916.—

- 194. Return to an Order of the House of the 6th March, 1916, for a copy of all telegrams, letters, petitions and documents of all kinds referring in any way to the application of Mrs. Flora McIntyre, of River Dennis, Inverness County, N.S., for the Fenian Raid Veteran Bounty of her late husband, Angus McIntyre, late of River Dennis. Presented
- Return to an Order of the House of the 13th March, 1916, for a return showing:-1. The 195. names, dates of appointment, post office addresses at time of appointment, and former occupations of the censors employed by the Militia Department at Louisburg and North Sydney, Nova Scotia. 2. The names of all the said censors who are also decoders, and the names and addresses of all who are employed in the censorship service at the above points. 3. The amount paid to each censor or decoder since the 4th of August, 1914, up to the 1st February, 1916, or to any party or person in connection with the censorship or decoding services at the above places. Presented March 20, 1916.—Mr. McKenie.

Not printed.

- 196. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams, agreements and all other papers relative to the creation of a Board of Conciliation, during the year 1915, under the Industrial Disputes Investigation Act in regard to the employees of the Nova Scotia Steel Company, in the county of Pictou. Presented March
- 197. Return to an Order of the House of the 6th March, 1916, for a list of the employees in the Dominion Police Force, with the salary of each of them. Presented March 20, 1916.
- Return showing:—1. Whether the Government have taken cognizance of the following article published in the Montreal "Gazette" on November 1, 1915:—"Canadian Help 198. Comes from Sale of Gift Flour. Foodstuffs not Needed by the English Poor were Bought for Belgian Relief .- Funds to Aid East Coast .- Hon. Walter Long Suggested to Canadian Government that \$750,000 be Allotted, and Latter Agreed .— (Special cable from the "Gazette's" resident staff correspondent.)

"London, October 31,- 'Canada's aid to the east coast towns of England, which are suffering through the war, is the subject of some misconception, said Sir George Perley to-day. In a statement in the Commons, Hon. Walter Long said that the necessary funds for a Government scheme of help for hotel and lodging house keepers had been generously provided by the Canadian Government. This gave rise to the idea that the Dominion was taking a new step, but the fact is that no money is coming from Canada. Of the flour sent by Canada a year ago to relieve distress in England, very little was distributed, as poverty was in no way abnormal. Some 400,000 bags of this flour were transferred to the American committee for Belgian relief, which purchased them. The money paid for this flour being in the hands of the Local Government Board, Hon. Walter Long, as President of the Board, suggested to Sir George Perley that this might be utilized for the relief of the east coast towns where the season had been ruined owing to the lack of railway facilities and the disinclination of the public to visit the east coast because of the possibility of German naval or aerial raids. The Dominion Government acquiesced in this proposal, and the sum of \$750,000, part of the proceeds of the sale of the flour, has now been allotted for this purpose. Canada's generosity will therefore go to alleviate the distress of a large number of better-class people, who are direct sufferers from the war, instead of the destitute poor, for whom it was intended, but who, it develops, were not in need of it." 2. Whether the said article is accurate. If not, in what respect it is inaccurate. Presented March 20, 1916.—Mr. Papincau.

198a. Return showing:-1. Whether the Government is aware that the following extract from an article was published on the 12th January, 1915, in the Montreal "Gazette" :-

"Distress Caused in England by War is Negligible.—Comparatively Small Portion of Colonial Gifts Used for National Relief.—Much Went to Belgians.—War Office also took Large Share .- Salvation Army has Scheme Requiring Canadian Co-operation .-(Special cable from the "Gazette's" resident staff correspondent.)

"London, January 11 .- Very satisfactory evidence of the comparative absence in England of any distress caused by the war is furnished by a report on the special work of the Local Government Board arising out of the war, which was issued to-day as a White Paper. The action by Noel Kershaw, dealing with the disposition of the gifts from the Colonies, shows that only a small part of the goods allocated has been required for relieving the distress of civilians.

"The following is the disposition of the 940,530 bags of flour received from Canada: To the local committees for the relief of distress, 90,474; to the Belgian Refugees Committees, 1,691; transferred to the War Ollice, 99,760; further offer to the War Ollice, 300,000; to the Belgian Relief Commission, 443,886; sold, owing to damage, 4,719." 2. Who had charge of accepting delivery and the shipping of this flour. 3. Whether the Government have any information of the shortage of 59,430 bags of flour, alleged in said article. If not, what became of the flour that was short. Presented March 20,

- 199. Return to an Order of the House of the 6th March, 1916, for a return showing the amounts contributed from the constituency of Medicine Hat for machine guns, and by whom contributed or forwarded. Presented March 21, 1916.—Mr. Buchanan....Not printed.

- 204. Return to an Order of the House of the 13th March, 1916, for a copy of all letters, telegrams, petitions, memorials and other documents relating to the subsidizing by the Government of the construction of ships in British Columbia, or of ships when built; or as to the laying down or constructing or assisting in the construction in British Columbia of twenty-five ships by the Government, or as to assisting by subsidies or otherwise in the construction of ships in the Dominion. Presented March 23, 1916.—Mr. Macdonald.

 Not printed.
- 205. Return to an Order of the House of the 13th March, 1916, for a copy of the affidavit ot David W. McLean, Windsor, N.S., to whom Warrant No. 25737 was issued for Fenian Raid Bounty, and also a copy of all correspondence and other documents relating to the payment of the same. Presented March 23, 1916.—Mr. Macdonald......Not printed.

- 211a. Return to an Order of the House of the 3rd April, 1916, for a copy of all correspondence, letters, telegrams and documents relating to the dismissal or resignation of Dr. W. T. Patton, from the service of the Veterinary Inspection Branch of the Department of Agriculture at Coutts, Alberta, and his re-appointment and later dismissal or resignation.
- 212. Return to an Order of the House of the 28th February, 1916, for a copy of all accounts, telegrams, letters, bills of costs and other documents relating to the case of J. P. Dionne against the King, before the Exchequer Court, in which case Mr. Leo Bérube was attorney and Mr. E. H. Cimon was counsel, both being lawyers of Fraserville. Pre-
- 212a. Return to an Order of the House of the 5th April, 1916, for a copy of all telegrams and letters from Leo Berube, lawyer, M.P.P., to the Minister of Justice, relating to the production of the official and public documents asked for by C. A. Gauvreau, M.P., in the case of J. P. Dionne vs. The King, and of any answers of the Minister of Justice to such tolegrams and letters. Presented April 10, 1916.—Mr. Gauvreau.....Not printed
- 213. Return to an Address to His Royal Highness the Governor General, of the 7th February, 1916, for a copy of all correspondence with the Imperial authorities in connection with the purchase of horses, and the prohibiting of the export of horses. Presented March
- 214. Return to an Order of the House of the 1st March, 1916, for a copy of all correspondence, telegrams, reports and documents of all kinds relating to the visits of a fair wage officer to New Glasgow, N.S., in connection with the schedule of wages of men employed in works making shells at that place. Presented March 28, 1916.-Mr. Macdonald. Not printed.
- 215. Copy of Order in Council P.C. No. 634, dated 24th March, 1916, re the prohibition of the exportation of certain goods including nickel, nickel ore and nickel matte, to certain foreign ports. Presented by Sir Robert Borden, March 28, 1916.

Printed for sessional papers only.

- 216. Return to an Order of the House of the 6th March, 1916, for a copy of all correspondence, accounts, vouchers, memoranda, etc., relating to the construction of a launch way and boat house at Bear Cove Beach, Halifax County, N.S., and completed in 1914. Pre-
- 217. Return to an Order of the House of the 6th March, 1916, for a detailed statement of the expenditure last year at McNair's Cove, Nova Scotia, giving the names of the workmen, the number thus employed, the amount paid to each; also the amount paid for supplies and material, and the names of the persons to whom the same was paid. Presented
- 218. Return to an Order of the House of the 6th March, 1916, for a copy of all correspondence, accounts, vouchers, receipts, etc., in connection with the construction of a wharf at Shad Bay, Halifax County, N.S., in 1914 and 1915. Presented March 29, 1916.—
- 219. Return to an Order of the House of the 16th March, 1916, for a return showing:—1.

 Whether the Government has received any complaints as to the manner of supplying clothing to the Royal Military College, or as to its fit, workmanship or materials employed, or as to any delay in furnishing the cadets with clothing. 2. If so, from whom such complaints have been received. 3. On what grounds. 4. What form the complaint was in. 5. The nature of the complaint. 6. If the Government is aware as to whether or not there has been dissatisfaction as to the fit, workn.anship and as to whether or not there has been dissaurated as to the content of the materials employed, or as to any delay in furnishing the cadets with clothing. 7. If it the as alleged that the late Commandant of the Royal Military College, Colonel Crowe, before he left, recommended a change of system for the supply of clothing, and outlined the features of such a system.

 8. If so, the details of the plan suggested.

 9. To what extent the plan suggested by Colonel Crowe was adopted. If not adopted, why not. 10. Whether the present Commandant of the Royal Military College made any suggestions as to a change in the system of supplying clothing to the cadets. 11. If so, the changes which he suggested. Presented March 30, 1916 .- Mr. Carvell, Not printed.
- 220. Escape of alien enemies from detention camps at Amherst, N.S .- (Senate) .. Not printed.
- 221. Return to an Order of the House of the 21st February, 1916, for a copy of all letters. petitions, papers, telegrams, tenders and other documents relating to the establishment of a rural mail route from Alma, through Sylvester and Loch Broom, and as to the closing of the post offices at Sylvester and Loch Broom. Presented March 31, 1916 .-

- 222. Return to an Order of the House of the 3rd February, 1916, for a copy of all petitions, letters, papers, telegrams, tenders and other documents relating to the establishment of rural mail route from Scotsburn to North Scotsburn, Rogers Hill and Hardwood Hill, and as to the closing of any post offices on said route. Presented March 31, 1916 .-
- Return to an Order of the House of the 9th February, 1916, for a copy of all documents, letters, messages, correspondence, reports, etc., regarding the cancellation of the subsidy contract to the Compagnie de Navigation Trans-St. Laurent, and the granting of a like contract to another company, for service between Rivière du Loup, Tadoussac and other 223. ports on the north shore, including all correspondence exchanged between the Department of Trade and Commerce, the Post Office Department, or the ministers of such departments and the two above-named companies. Presented April 3, 1916 .- Mr. Gaurreau.....Not printed.
- 224. Return to an Order of the House of the 7th February, 1916, for a return showing the amounts expended by the Post Office Department for that part of the present fiscal year ending 31st December, 1915, under the following subheads: Conveyance of mails by land; conveyance of mails by railways; conveyance of mails by steamboats; making and repairing mail bags, locks, etc.; rural mail boxes, salaries, travelling expenses, manufacturing postage stamps and postage notes, tradesmen's bills, stationery, printing and advertising, miscellaneous disbursements, and maintenance of the service in the Yukon. Also showing the revenue for the same period under the various sub-heads of revenue mentioned in Appendix "A" of the report of the Postmaster General for the year ending March 31, 1915. Presented April 3, 1916.—Mr. Maclean (Halifax). Not printed.
- 225. Return to an Order of the House of the 21st February, 1916, for a copy of a petition from the citizens of Louisville, requesting that L. F. Sanfaçon be not dismissed from his position of postmaster of that town; also of all letters sent by A. Bellemare, M.P., in connection with the dismissal of said L. F. Sanfaçon and asking for such dismissal; and of all letters from the same A. Bellemare, M.P., recommending Chas Ed. Lasage as postmaster in the place of the said L. F. Sanfaçon. Presented April 3, 1916.—Mr. Not printed.
- 226. Return to an Order of the House of the 23rd February, 1916, for a copy of all documents, reports, correspondence, etc., relating to the changing of St. Eleuthere Station on the National Transcontinental Railway. Presented April 3, 1916 .- Mr. Lapointe (Kamour-
- 227. Return to an Order of the House of the 13th March, 1916, for a copy of all instructions, letters, telegrams, and of other documents relating to any action taken, or to be taken. against the firm of Jas. W. Cumming, by the Department of Railways on account of the disclosures made in regard to irregularities in the weighing of freight, as appears in Return No. 25, dated February 29, 1916. Presented April 3, 1916.—Mr. Macdonald. Not printed.
- 228. Certified copy of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 3rd April, 1916, respecting the appointment of a Royal Commission to inquire into certain contracts made by a committee (known as the Shell Committee) of which General Sir Alexander Bertram was chairman. Presented
- 228a. Certified copy of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 15th April, 1916, concerning the transmission of the Hansard report containing the debate on the motion of Sir Wilfrid Laurier reexpenditure made by the Shell Committee (so-called), to the Right Honourable the Secretary of State for the Colonies, together with a copy of the Order in Council
- Return to an Order of the House of the 20th March, 1916, for a copy of all letters, recommendations, telegrams, reports of officials and other documents relating to the 229. appointment of A. Kastella as Mechanical Superintendent of Dredges, and as to his
- 230. Return to an Address to His Royal Highness the Governor General, of the 21st February, 1916, for a copy of all letters, telegrams, memos, Orders in Council, reports, and of all and every document concerning the construction of the dam at Grand'Mère, county of Champlain, province of Quebec, by the Laurentide Co., Limited. Presented April 4, 1916—Mr. Lemieux......Not printed.
- Memorandum No. 2, respecting work of the Department of Militia and Defence-European 231. War 1914-15, from 1st February, 1915 to 31st January, 1916. Presented by Hon. Mr.

- 233. Return to an Order of the House of the 27th March, 1916, for a copy of all petitions, correspondence, telegrams, recommendations and other papers or documents in the possession of the Postmaster General or his department, relating to the dismissal of James Hall, Postmaster at Milford Haven Bridge, Guysborough County, Nova Scotia, and the appointment of Guy O'Connor, as his successor. Presented April 5, 1916.—Mr. Sinclair.

 Not printed.
- 235. Return to an Order of the House of the 23rd February, 1916, for a copy of all profiles, reports, correspondence and all documents concerning the construction of a viaduct at Amqui, on the Intercolonial Railway, at the place called Traverse Dubé, Dubé Crossing; also of the plans of properties belonging to the Intercolonial Railway at Amqui, and of the land leased to the Municipality of Amqui, with a copy of the lease affecting such land. Presented April 5, 1916.—Mr. Lapointe (Kamouraska)...........Not printed.
- 236. Return to an Order of the House of the 20th March, 1916, for a return showing the number of horses bought for remounts in Alberta, the persons from whom they were purchased, and the amount paid for each-horse. Presented April 6, 1916.—Mr. Buchanan. Not printed.
- 237. Return to an Order of the House of the 15th March, 1916, for a return showing:—1. Who has been furnishing food, clothing and other necessary supplies to the soldiers at North Sydney and Sydney Mines, since the 4th August, 1914, to the 1st February, 1916. 2. The names and amounts paid to each, and amounts due to each on 1st February, 1916, over and above what has already been paid. 3. Whether the said supplies of all kinds were obtained or called for by public tender. If so, how the tenders were called, and who the tenderers were. 4. If the contracts for such supplies were always given to the lowest tenderer. 5. The names of those who tendered, and the figures of the tenders in each case. 6. The different methods by which tenders were invited, and for what classes of merchandise or supplies. Presented April 6, 1916.—Mr. McKenzie....Not printed.

- Return to an Order of the House of the 1st March, 1916, for a copy of all letters, correspondence and telegrams between the Speaker, the Clerk of the House of Commons, the Civil Service Commission and the Minister of Finance in regard to the proposed appointment of Mr. H. Crossley Sherwood, as Assistant Clerk of Routine and Records, from 1st October, 1914, down to the present date. Presented April 7, 1916.—Mr. Turriff.
 - Not printed.
- 241. Return to an Order of the House of the 20th March, 1916, for a copy of all recommendations, letters, telegrams and correspondence relating to the recent appointment of a lightkeeper at Arisaig, N.S. Presented April 7, 1916.—Mr. Chisholm (Antigonish).

 Not printed.

- 251. Return to an Order of the House of the 16th February, 1916, for a return showing:—1. The amounts expended in railway subsidies in Canada during the years 1912, 1913, 1914 and 1915. 2. The amounts by provinces, and the names of the lines to which granted. 3. Amounts expended on the construction of Government-owned railways in Canada during the above years. 4. The amount expended in each province, and the name of the line of railway on which such expenditure was made. 5. Amounts expended on harbour and river improvements in Canada during the above years. 6. The amounts by provinces and the particular places where expended, 7. Amounts expended on the building of public wharves, public breakwaters, and public dredging in North Cape Breton and Victoria during the years 1905 to 1911, inclusive, including the expenditure on Government railways. 8. Amounts expended for like purposes in the said county, during the years 1912, 1913, 1914 and 1915. Presented April 11, 1916.—Mr. McKenzic.

 Not writed.
- 253. Return to an Order of the House of the 3rd April, 1916, for a copy of all letters, telegrams and correspondence of all kinds in any way referring to a subsidy granted to the ss. Amethist, plying between Montreal and Newfoundland ports during the years 1910-11 and 1911-12. Presented April 11, 1916.—Mr. Maclean (Halifax)..Not printed.

- 254. Return to an Order of the House of the 21st February, 1916, for a copy of all letters, papers, telegrams and other documents relating to the survey in the harbour of Pictou, for a proposed new bridge, by the Railway Department; and also a statement showing the amounts paid in connection with said survey, the names of the persons to whom paid, and the purposes for which they were paid. Presented April 11, 1916.—Mr. Machanilla and the purposes for which they were paid.
- 255. Return to an Address of the Senate, dated 21st day of March, 1916, for:—A statement giving the following information as regards each of the following countries: Great Britain, France, Russia, Italy, Belgium, Servia, the Dominion of Canada, Australia, New Zealand, and the Confederation of South Africa, for each of the last three years for which the information may be at hand, namely:-
 - (a) The quantity and value of spirituous liquors produced or manufactured;

(b) The quantity and value imported;(c) The quantity and value exported; and

- (d) The quantity and value consumed, giving in each case, the information for each kind of spirituous liquors separately. Ordered, That the same do lie on the Table. -(Senate)..
- 256. Return to an Order of the House of the 16th March, 1916, for a return showing:-1. The number of medical doctors employed by the Militia Department at Halifax, N.S. 2. The name of each, and their rank and pay, respectively. 3. If the entire time of all or any is devoted to the militia service. 4. When not constantly employed in the militia service, the usual daily period of service. Presented April 12, 1916.-Mr. Maclean (Hali-
- 257. Return to an Order of the House of the 3rd April, 1916, for a copy of the correspondence between Mr. J. Antime Roy, of l'Isle Verts, and the Federal Government, on the subject of a farm that might be sold or leased to the Government for the purposes of an experi-
- 258. Return to an Order of the House of the 28th February, 1916, for a copy of the contract with the Amalgamated Dry Dock and Engineering Company for the construction of a dry dock at North Vancouver, B.C., together with the application for subsidy therefor,
- 259. List of those in the Canadian Expeditionary Forces who had received decorations, medals and mentions in despatches, to 17th March, 1916. Presented by Hon. Mr. Kemp, April
- 259a. List of decorations and medals awarded to members of the Canadian Expeditionary Force and officers of the Canadian Militia to 17th March, 1915, checked with the London "Gazette" to the above date. Presented by Sir Robert Borden, May 2, 1916.Not printed.
- 260. Return to an Order of the House of the 13th March, 1916, for a return showing the names of all the medical examiners of recruits appointed since the war started to date. Pre-
- 261. Return showing:—1. How much overtime was paid to men in the Printing Bureau from 1st January, 1916, to 1st April, 1916.2. The names of the men who were paid overtime.3. Which were day men, and which night men.4. What rate of overtime each
- 262. Return to an Address to His Royal Highness the Governor General of the 3rd February, 1916, for a copy of all Orders in Council, letters, telegrams, recommendations and other documents in connection with the Government's decision in September, 1915, to exact payment of one-half of the seed grain liens. Presented April 18, 1916.-Mr. Knowles.
- 263. Return to an Order of the House of the 9th February, 1916, for a return showing the name, port of registry, tonnage and name of the master of all steam trawlers that cleared outwards from the port of Canso, Nova Scotia, in the year 1915. Also a copy of all reports and declarations under the hand of the master or chief officer of each of the said trawlers so clearing outward from said port since 16th April, 1915, required to
- 264. Return to an Order of the House of the 7th February, 1916, for a statement showing the quantity of wheat shipped month by month, during the calendar years 1914 and 1915, from Winnipeg to Fort William and Port Arthur, and by what railways; to Duluth by the Canadian Northern Railway or allied system; to Minneapolis and St. Paul by the Canadian Pacific Railway, to the seaboard by rail over Canadian territory and to American ports over American railways. Presented April 25, 1916.—Sir Wilfrid Laurier.

- Return to an Order of the House of the 12th April, 1916, for a return showing:—1. How many clerks there are in the Finance Department who belong to and are paid from the outside service vote and who work in the inside service.
 2. The names of said clerks.
 3. Salary paid to each.
 4. How long each has been in the service of the Department.
 5. If all or any of these clerks have passed any examination. If so, what examination and on what date or dates. Presented April 26, 1916.—Mr. Turriff.....Not printed.

- 270. Return to an Order of the Senate, dated 11th instant:—For a copy of an application made by Rev. Isaac Hunter Macdonald, of Kintore, Ontario, to the Militia Department for a position of chaplain or major; also, of all copies of letters, papers or telegrams either recommending or opposing said application.—(Senate)........Not printed.

- 272. Return to an Order of the House of the 20th March, 1916, for a copy of all telegrams, letters, correspondence and contracts between the Quebec Harbour Commission and Benjamin Demers, of the parish of St. Nicolas, county of Lévis, concerning the purchase of the St. Nicolas quarry. Presented May 1, 1916,—Mr. Bourassa.......Not printed.
- 273. Return to an Order of the House of the 13th March, 1916, for a return showing a list of vessels belonging to the Canadian Government which are on service under the provision of the Canadian Naval Act, and of all vessels not now in service and their present condition and suitability for service, and also for a copy of all letters, petitions or communications had by or with the Government in regard to the establishment of a Canadian Naval Brigade. Presented May 1, 1916.—Mr. Macdonald.....Not printed.
- 274. Return to an Order of the House of the 29th March, 1916, for a copy of all correspondence, petitions and papers, including the report of Charles Bruce, engineer, in the possession of the Department of Marine and Fisheries relating to the construction of a bait freezer at White Head, Nova Scotia. Presented May 1, 1916.—Mr. Sinclair

Not printed.

- 280. Return to an Order of the House of the 10th April, 1916, for a copy of a certain lease made by the Government of Canada to one J. A. Culverwell, of a certain water-power on the Trent waterway, known as the Burleigh Falls power; and of all assignments of said lease and of the consents of the Government of Canada thereto; and also a copy of all correspondence, telegrams, tenders, reports, contracts and other papers, relating to the said original lease. Presented May 2, 1916.—Mr. Burnham.......Not printed.
- 282. 1. Copy of letter from the Chairman of the Grand Trunk Railway Company of Canada to the Prime Minister re proposals made in respect to the Grand Trunk Pacific Railway Company.
 - 2. Schedule of outstanding bonds, debentures, loans and notes, 1st January, 1916, and interest payments of the Grand Trunk Pacific Railway Company and Grand Trunk Pacific Branch Lines Company.
 - 3. Memorandum re Grand Trunk Pacific Act, 1914, and proceeds of securities issued thereunder.
 - 4. Statement showing bonds, etc., authorized, issued and outstanding and net proceeds therefrom, also interest payable for the years 1916 and 1917 (as from 29th February, 1916), Grand Trunk Pacific Railway and Grand Trunk Pacific Branch Lines.
 - 5. Advances by Grand Trunk Railway Company at 29th February, 1916.
 - 6. Financial statements of the Canadian Northern Railway System, 15th April, 1916.
 - 7. Memorandum re Canadian Northern Railway Company Guarantee Act, 1914, and proceeds of securities issued thereunder.
 - 8. Letter from G. A. Bell, financial comptroller of the Department of Railways and Canals to the Prime Minister, in respect to issue of his certificate for the purpose of releasing the proceeds of the forty-five million dollar, 4 per cent debenture stock, guaranteed by the Dominion Government.

 Presented by Sir Robert Borden, May 3, 1916.

 Printed for distribution and sessional papers.
- 282b. Copies of mortgage deed of trust securing an issue of \$45,000,000 of Canadian Northern Railway securities, guaranteed by the Dominion Government, issued under the legislation of 1914. Presented by Sir Thos. White, May 5, 1916.

- Return to an Order of the House of the 12th April, 1916, for a return showing:—1. How many clerks there are in the Customs Department who belong to and are paid from the outside service vote and who work in the inside service.
 The names of said clerks.
 Salary paid to each.
 How long each has been in the service or the Department.
 If all or any of these clerks have passed any examination. If so, what examination and on what date or dates. Presented May 10, 1916.—Mr. Turriff.....Not printed.

 - 289. Return to an Order of the House of the 3rd February, 1916, for a return showing the names of all employees of the Government of Canada in the inside and outside service who have enlisted since the 4th day of August, 1914, for overseas service; and the names of all employees of the Government of Canada in the inside and outside service who have enlisted since the 4th day of August, 1914, for home defence; also the salary received by each previous to enlisting; and the rate of pay received by each since enlisting; specifying those, if any, who continue to enjoy the salaries paid them before their enlistment and the amount of same. Presented May 10, 1916.—Mr. Kyte..Not printed.

 - 293. Return to an Order of the House of the 19th April, 1916, for a return showing a list of the decoders and censors employed at Halifax since the war broke out, together with the names, dates of employment, total amount paid, by whom recommended, and former employment of each. Presented May 12, 1916.—*Mr. Sinclair............Not printed.*

CONTENTS OF VOLUME 28-Concluded.

295a. Correspondence in respect to the offer of sale to the Government of Canada of the Quebec, Montmorency and Charlevoix Railway, the Quebec and Saguenay Railway and the Lotbinière and Megantic Railway. Presented by Hon. Mr. Reid, May 16, 1916. Not printed.

296. Return to an Address to His Royal Highness the Governor General of the 1st March, 1916, for a copy of all correspondence, letters, telegrams, Orders in Council, etc., relating to the transfer by the Government of Ontario to the Government of Canada, of the rights held by the former in the lakes, dams, etc., contiguous to or forming a part of the Trent Valley Waterways System. Presented May 17, 1916.—Mr. Graham.

Not printed.

- Return to an Order of the House of the 1st May, 1916, for a copy of all papers, telegrams, letters and other documents in connection with the decision to locate an interior storage 297.
- Return to an Order of the House of the 12th April, 1916, for a return showing the plan and description of the proposed permanent harbour quay line in the harbour at Pictou, 298. and for a copy of all papers, letters, telegrams and other documents relating to the establishment of the same. Fresented May 17, 1916.—Mr. Macdonald....Not printed.
- Return to an Order of the House of the 21st February, 1916, for a copy of all tenders, 299. offers, letters, telegrams and other documents relating to the arrangements for the handling of freight and coal at Pictou, in connection with the boats engaged in the winter service between Pictou and Prince Edward Island during the year 1914-1915, and during the present season. Presented May 18, 1916 .- Mr. Macdonald Not printed.

FORTY-EIGHTH ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE AND FISHERIES

For the Fiscal Year

1914-15

MARINE

PRINTED BY ORDER OF PARLIAMENT.



OTTAWA
PRINTED BY J. DE L. TACHÉ, PRINTER TO THE KING'S MOST
EXCELLENT MAJESTY
1915

[No. 21—1916.]



To Field Marshal, His Royal Highness Prince Arthur William Patrick Albert, Duke of Connaught and of Strathearn, K.G., K.T., K.P., etc., etc., etc., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR ROYAL HIGHNESS:

I have the honour to submit herewith, for the information of Your Royal Highness and the Parliament of Canada, the Forty-Eighth Annual Report of the Department of Marine and Fisheries, Marine Branch.

I have the honour to be,

Your Reyal Highness's most obedient servant,

J. D. HAZEN,

Minister of Marine and Fisheries.

DEPARTMENT OF MARINE,
OTTAWA, October, 1915.



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REPORT

OF THE

DEPUTY MINISTER OF MARINE AND FISHERIES

To the Honourable J. D. HAZEN,

Minister of Marine and Fisheries.

Sir,—I have the honour to report on the transactions and service of the different branches of the Marine Department for the fiscal year ending March 31, 1915—Fortyeighth Annual Report.

This report contains the annual reports in detail of the officials in charge of separate branches of the department for the fiscal year, and of the outside service under control of harbour commissioners, portwardens, inspectors of live stock shipments and shipping masters, for the calendar year 1914.

In reviewing the service of the department as a whole, it can be said, that in improving navigation no interruption occurred. New aids to navigation were established and the former aids, generally speaking, were successfully maintained. The necessary changes considered and contemplated in connection with the estimated expenditure, with the exception of a few noteworthy instances, were carried out. Some of these changes and a large part of the new construction, as will be seen by the detailed reports, were completed, while progress was made in unfinished work. Two important instances, in which no progress was made, are the suspension of work on the icebreaking steamer for the St. Lawrence river and a large dredge for the ship channel deepening. The contractors for the icebreaker informed the department that their shipyard at Montreal had been requisitioned by the British Government and they applied for an extension of time in which to complete the steamer.

These two important interruptions account largely for the large unexpended balances of the appropriation by Parliament for carrying on the construction work of this department.

Some difficulties were encountered in districts in taking up large buoys owing to unexpected rough and cold weather, especially in the Quebec district. The efforts were finally successful and the buoys were secured.

Progress was made in several of the most important harbours of the country in deepening channels, anchorages and construction of docks. The new Marine depot at St. John, N.B., and the extensive wharf will provide facilities for handling large buoys, lighthouse supplies and berthing accommodation for the departmental steamers; the depot is not yet completed.

On the 29th of May, 1914, the most serious marine disaster in the history of the country occurred in the St. Lawrence river, four miles below Father point, by the sinking of the Canadian Pacific ocean liner *Empress of Ireland*, caused by the collision with the Norwegian coal steamer *Storstadt*; the loss of life was serious, causing the deepest regret. An investigation of the most thorough kind was made into the question of the responsibility for the collision. The proceedings and judgment of the Court of Inquiry is contained in a special report published by the department. It is shown that the collision was in no way due to any fault in aids to navigation, lack of sea room, nor depth of water in the river. On the other hand it was shown that the river affords ample room for navigation of large ships and the aids are on an extensive scale.

The Parliamentary appropriation for the fiscal year was \$7,405,684.25, the total expenditure was \$6,202,908.16, leaving an unexpended balance of \$1,202,776.09. The net revenue of the department was \$795,550.27, of this amount the sum of \$493,000 was received as the purchase price of the icebreaking steamer *Earl Grey* from the Russian Government. The statement of expenditure in connection with the different services and the statement of revenue form appendix No. 5 of this report.

Several harbours were proclaimed during the year and the harbourmasters appointed.

The subdivisions and branches of service under which the whole work of the Marine Department was carried out, are as follows:—

The construction of lighthouses and fog-alarms by the Engineer's Branch.

The maintenance of lights, gas buoys and other buoys by the Commissioner of Lights' Branch.

The Lighthouse Board which decides the necessity for aids to navigation.

The ship channel, St. Lawrence river and Sorel shipyard.

Meteorological and magnetic service.

Investigations into wrecks.

Wrecks and casualties.

Board of steamboat inspection.

Marine hospitals.

Submarine signals.

Shipping under the Merchants' Shipping Act.

Legislation and administration of laws relating to the Department of Marine.

Humane service in connection with seamen and life-saving stations.

Winter communication.

Removal of obstructions to navigation.

Pilotage, masters and mates, and seamen.

Government of ports and proclaiming of harbours in the Dominion.

Control of harbours and government wharves.

Dominion steamers, Marine Department.

Port wardens.

Wreck receivers.

Harbour commissioners.

LIGHTHOUSE CONSTRUCTION, IMPROVEMENTS AND REPAIRS.

The work of construction of lighthouses, lightkeepers' dwellings, light-towers, fog-alarm buildings, boat-houses, protection work, and repairs to lighthouses in general, are specified in the Chief Engineer's report. Many improvements were made by changing the lights to higer power.

New lights and aids to navigation established, changes and improvements and repairs at existing stations and lighthouse and buoy depots, are detailed in the report of the Chief Engineer, appendix No. 1 to this report. Extensive improvements were made at a number of stations, and minor improvements and repairs at others.

In Nova Scotia three lighthouses with dwellings, sheds and other outbuildings, were begun; five fog-alarm buildings, three with dwellings, and one concrete tower, were erected; three pole lights and extensive repairs, changes and improvements were made at 34 stations. Minor repairs were made at other stations.

In New Brunswick, five lighthouses were begun; two fog-alarms; three combined lights and dwellings, six pole lights and one steel skeleton tower, were erected. One lightship was established; one concrete tower erected; the work at the St. John buoy and beacon depot was continued and extensive changes and improvements made at 20 different stations; five lighthouse sites were selected and minor repairs were carried out at a number of stations.

In Prince Edward Island, changes and improvements were made at eight different stations and minor repairs carried out at a number of others.

In Quebec, two lighthouses were begun. Four pole lights, one steel skeleton tower and one dwelling were erected. Extensive changes and improvements were made at twenty-one different stations, and minor repairs at a number of others.

In the Montreal district, three new lighthouses were begun. Eight beacons were built. One steel skeleton tower, was erected, and extensive changes and improvements made at six stations,

In Ontario and the Northwest territories, two steel skeleton towers were erected, and 5 pole lights, and one concrete tower. One Aga gas beacon was installed, five fog-alarms established and extensive repairs and improvements made at three stations.

In British Columbia, two skeleton towers, four pole lights, two concrete towers and keepers' dwellings were erected and one fog-alarm building was begun. A large number of beacons consisting of day beacons, acetylene beacons, two Aga gas beacons, and seven concrete beacons were established and extensive changes and improvements made at three stations.

In Hudson bay and strait, ten Aga gas beacons were erected and the lights installed.

Notices to Mariners were issued as usual apprising mariners of the establishment of new lights and buoys and changes in Canadian waters, and as far as possible, in waters contiguous to our waters. Many of these notices included changes in navigation in British waters' owing to the war in Europe. All Notices to Mariners were sent to custom houses to deliver to masters departing from the ports.

REMOVAL OF OBSTRUCTIONS TO NAVIGATION.

As usual the work of removing obstruction, such as hulks, logs and other obstructions was carried on in different localities. Part of the work was performed under contract and part by use of Dominion steamers as will be seen by the following extract from the Chief Engineer's report:—

Bear River, N.S., removal of stumps cost	\$ 10	00
contract, cost	150	0.0
Guysboro Harbour, N.S., hulk removed, cost		85
Yarmouth Harbour, N.S., hulk removed, cost	10	0.0
North Head, Grand Manan, N.B., sunken moorings removed under		
contract, cost	75	0.0
St. John river, "dead heads" removed, cost	44	75
Charlottetown Harbour, P.E.I., removal of hulk of steamer Elfiin		
under contract, cost	500	0.0
Lachine, P.Q., removal of wrecks of steamer Rhoda by day labour,	000	
cost	1,273	0.1
	1,210	9.1
Lake St. Clair, removal of the wreck of the Chas. Crawford, con-	4.50	
tract, cost	1,450	0.0
Lake Erie removal near Amherstburg of the wreck of the City of		
London by contract, cost	4,900	0.0
Summerside, P.E.I. Harbour, removal of submerged logs by Dominion		
steamer Brant.		
Port Dalhousie, Ont., removal of the Delver by the owners.		
	0.9	53
Incidental expenses	02	00
T	00 700	0.4
Total expenditure	\$8,528	94
_		

LIGHTHOUSE SUPPLY SERVICE.

Lighthouse supplies consisting of illuminating oil, lamps, paints, etc., were delivered at lightstations by Dominion steamers. The superintendents of lights in each agency prepared lists of quantities and supervised the delivery of the articles, at the same time carried out inspection of the stations. The superintendents reported to the agents on the east and west coasts and the Superintendent of Lights for Ontario to the department. The work of the different supply boats is described under the heading of Dominion Steamers.

REPORT OF THE COMMISSIONER OF LIGHTS.

This report contains statements of the aids to navigation maintained throughout the year and the number of the new gas buoys that were established during that period. A convenient table of the different lighthouses, buoys, beacons and lightkeepers is included in the report; from it may be ascertained the number of lighthouses, keepers and aids kept up in the separate provinces and the total for the year in the Dominion.

A comparison with the year 1913-14 will show an increase in different orders of lights.

In 1913-14 the total number of lights maintained of all kinds was 1,461. The order of lights ranging, 1st order to 7th order indicates the candle power. The lights are also divided into dioptric or lens lights and the catoptric or reflector lights. Some of the lights are also electric lights with incandescent and arc lamps.

The distance at which the lights can be seen at sea from the stations is stated in the List of Lights published separately from this report.

The table above referred to contains also the number of fog-alarms that are in operation, of the diaphone and other types.

The diaphone fog-alarms increased from 98 in 1913-14 to 105. In the buoy service all types of buoys increased in 1914-15.

The coast buoys, consisting of gas buoys, combined sounding and lighted buoys, show an increase from 319 to 336. Lightkeepers increased from 1,040 to 1,066. The whistling buoys from 30 to 31 and the bell buoys from 82 to 86. Total of gas, whistling and bell buoys in operation this year is 453.

The report in full forms appendix No. 2 of this report.

ST. LAWRENCE RIVER SHIP CHANNEL.

Repentigny channel from Isle Stc. Thérèse to Lavaltrie was completed to a depth of 15 feet at E.L.W., buoyed out and opened to navigation. There is now a channel for light draught vessels of 55 miles, except for half a mile below Pt. aux Trembles, from Montreal to lake St. Peter, outside of the ship channel.

The 30-foot project between Montreal and Quebec is completed, with the exception of 1.75 miles at St. Augustin bar, where operations will be carried on next season. Vessels of deep draught pass now during rising or high tide.

Widening of Cap à la Roche channel and curve is completed.

Widening of Varennes curve near Montreal is completed to 650 feet.

Widening of Cap Charles channel completed.

Grondines channel (Horseback bar) has been widened to 450 feet.

The channel approach to Montreal floating dock is completed to a minimum width of 900 feet and depth of 30 feet E.L.W.

From Quebec to the Traverse below Quebec, a distance of 60 miles, 6.65 miles required dredging. Two miles have yet to be dredged in the north channel, the south channel having been completed in 1912 and opened to navigation.

Thirty-five-foot new project.

The channel termed the 35-foot channel is the same channel as that now known as the 30-foot channel, which will be deepened to 35 feet under the new project.

Under the survey made for the 35-foot project it was found that 90 miles of dredging would have to be done along the course of the channel from Montreal to the Traverse below Quebec. This of course means dredging at points as shown on the profile map. Some portions of the channel in their natural state do not require dredging at all as the water is very deep.

Progress of dredging operations in the 35-foot project, E.L.W., has been as follows:—

Division No. 1.—Montreal to Sorel, distance, 45 miles; length dredged in 1914, 2.35 miles; length yet to be dredged, 24.51 miles.

Division No. 2.—Sorel to Batiscan, distance, 36 miles; length dredged in 1914, 0.01 mile; length yet to be dredged, 18.50 miles.

Division No. 3.—Lake St. Peter, length of division, 20 miles; length dredged in 1914, 2.67 miles; length yet to be dredged, 3.09 miles.

Division No. 4.—Batiscan to Quebec, distance 59 miles. No dredging was done in 1914. Yet to be dredged 15.54 miles.

Division No. 5.—Quebec to Goose cape, distance 66 miles (North channel). No dredging was done in 1914; length yet to be dredged in this division is 7.39 miles. The total length dredged in 1914 in the 35-foot channel was 5.03 miles, leaving 69.03 miles yet to be done.

The Cap à la Roche semaphore which shows the available depth of water in the dredged channel at Cap à la Roche at different stages of the tide was put in operation on the 7th of May, and the St. Nicholas semaphore, showing depth over undredged St. Augustin bar on the 9th of May, 1914. Arrangements were also made with Bell Telephone Company for special wire to connect Cap à la Roche and Point Citrouille semaphore stations on October 5, 1914. This new addition to aids to navigation has given great satisfaction to the shipping interest.

The usual sweeping was done during the season, but no obstruction was found.

The number of cubic yards dredged during the season amounted to 6,225,143, at a cost of \$1,036,846.65. The total cost from 1851 to end of the fiscal year 1915 (March 31) of the ship channel, including plant, etc., from Montreal to Father point, was as follows:—

Dredging	\$11,542,341 81
Plant, ships, surveys, etc	6,761,627 37
	\$18 303 969 18

The dredging fleet consists of 15 dredges, 20 tugs, 5 coal barges, 3 stone lifters, 1 rock cutter, 1 hopper barge, 3 soundings scows, 1 floating shop, 4 winch scows, 30 dumping scows, 1 derrick scow.

A contract was given in October, 1914, to the Canadian Vickers, Ltd., of Montreal, to build one of the largest sea-going elevator dredges in the world, to be added to the dredging fleet.

Two serious accidents occurred during the season. On September 18, C.G.S. *Montmagny* collided with the collier *Lingan* near Crane island. The *Montmagny* was sunk, and fourteen lives lost.

On October 16 ss. Batiscan collided with tug Muriel. The Muriel was sunk, and one life lost. There were also some minor accidents. None of them, however, can be attributed to any fault in the channel.

Icebreaking was carried on as usual by the steamers Lady Grey and Montcalm. The winter of 1914-15 was an unusually mild one.

The ice stopped at the bridge two or three times during the winter, but was broken up easily.

SIGNAL SERVICE.

The Marine Telegraph Signal Service at Quebec, Halifax, St. John, North Sydney, river and gulf of St. Lawrence, and telephonic and reporting service between Quebec and Montreal, were combined on the 1st of April, 1914, under the heading of Signal Service, with headquarters at Quebec.

Λ private telephone line has been established between the Signal Service office, Montreal, and the Canal office at Lachine, giving movements of vessels, and by arrangement with the Department of Railways and Canals their officials at Lachine, Soulanges, Cornwall, Galops, Welland and Sault Ste. Marie report several times daily the movements of vessels to the Signal Service at Montreal.

In August, the Batiscan signal station was closed and a new one opened at Pointe Citrouille, and an additional telephone line installed between the latter place and Three Rivers connecting with the St. Jean signal station.

The signal station at Verchères is to be closed and replaced by two new ones, one at Cap St. Michel and the other at Bellmonth curve. It has also been decided to establish signal stations in the lighthouses at point Tupper, N.S., and Scatarie island, N.S., and a reporting station in the Main-à-Dieu, N.S., lighthouse.

A report of the Signal Service at the Citadel, Halifax, prepared by D. H. Williams, Lieut. R.C.E., is contained in appendix No. 11, and shows the number of vessels of different kinds that entered the harbour and vessels that passed.

ICEBREAKING.

Icebreaking in the St. Lawrence river is reported upon at length in the report of the Superintendent of the St. Lawrence ship channel. Captain McLean of the Lady Grey states in his report on icebreaking service that the weather on the 18th of November, 1914, turned cold and continued so for a week. The Lady Grey and Bellechasse were sent to Three Rivers to be held in readiness to assist vessels navigating the St. Lawrence river. The Manchester Spinner passed outward on the 4th of December and was the last vessel for sea. The weather became moderate and the winter of 1914-15 was exceptionally mild, the thermometer registering zero or below on two or three occasions only.

Although this was the ease the steamers *Montcalm* and *Lady Grey* were kept engaged in breaking up ice-jams at various points in the river nearly the whole winter season. Two of the most difficult ice-jams to remove was one at the bridge above Quebec, and the other in the lower part of Quebec harbour.

In the early part of the winter the *Montcalm* had been sent down the river from Quebec to the gulf, therefore, the service of the two steamers in breaking accumulations at the same time, early in the season, was impossible, and icebridges or jams formed at different points, causing laborious operations throughout the winter. It is stated that their efforts, although successful, were the most difficult since the icebreaking service was established in 1909.

Icebreaking in the harbour of Port Arthur and in the north channel of lake Huron are referred to in the Chief Engineer's report. The work, under contract, during the winter of 1914-15, was continued.

Winter communication between Prince Edward Island and the mainland, kept up by the *Minto* and *Stanley* and the small iceboats between cape Tormentine and cape Traverse, is referred to under the head of Dominion Steamers.

SOREL SHIPYARD.

At the beginning of the fiscal year all the vessels that had been undergoing repairs and alterations during the winter were about ready to begin the coming season's operations.

The first vessels of the fleet to leave Sorel cleared on the 4th of May and began work in the ship channel. Repairs to the ship channel fleet are divided into summer and winter repairs in the performance of the work of the year at the yard; summer work of this kind being generally due to accidents while the vessels and dredges are operating.

Extensive repairs and alterations were made to some of the different kinds of vessels, including the usual overhauling; in other cases, minor repairs and overhauling only were necessary.

Sixteen dredges' were put and kept in thorough working condition during the year, but one received winter repairs at Quebec.

Seventeen tugs of the ship channel fleet were overhauled, repaired and painted, during the winter months; several of them were again taken to the shipyard during the summer for minor repairs, and in the cases requiring replacing of broken propellers and repairing damage to rudders, were hauled out.

Five steam barges of the same fleet received ordinary repairs during winter, three of them were repaired slightly during the summer.

Three sounding scows were hauled out of the water and had their hulls repaired; twenty-eight dumping scows were kept in working order by making frequent repairs to the hydraulic cylinders and hopper doors and eight of these scows were drawn from the water to make repairs to their hulls; the floating shop was equipped with beds for the crew; the stone lifter, rock cutter, derrick, scows, winch scow and pile driver were also kept in repair by work done at the shippard.

The Frontenac and Lady Grey, also of the ship channel fleet, were overhauled and painted, the former received slight summer repairs and renewals of part of the vessel during the winter; the latter being employed in winter work as well as summer received necessary repairs, was painted and machinery and hull put in good working condition.

Two tugs belonging to the Public Works Department were hauled out of the water and repaired.

Repairs of different kinds were made to the four or five tugs used in the Construction of Lights service of this department.

Lightships 1, 2 and 3 were hauled up from the water, painted below the water line and elsewhere. New deck plates replaced the old ones, and other substantial work was done in renewing the lightships.

The new construction work consisted of building tugs and scows for the shipchannel operations and other branches of departmental service. Vessels laid down the year previous were completed or the work advanced. The vessels under construction are known by numbers 45 and 46, twin-screw combined tugs and fire boats; 54, a wooden patrol boat; 57, a twin-screw steel-testing boat for the ship channel; 59, a tug to be employed below Quebec; 60, a buoy service boat for the Ottawa river; 61 and 62,

hopper barges, and 63, a coal barge; 47 to 50, steel dumping scows, and 64 to 67, also steel dumping scows.

Several yard buildings were altered and repaired and a small number moved to more convenient locations.

Appendix No. 4 is the report in detail of the Sorel Shipyard work and a statement of expenditure showing the total amount expended at the shipyard to have been \$1,579,115.48.

DOMINION STEAMERS.

NOVA SCOTIA DISTRICT.

Lady Laurier.

The Lady Laurier is a twin-screw steel vessel, 214-9 feet long, 34-2 feet wide, 17-2 feet deep; 439 net, 1,051 gross tonnage and 186 nominal horse-power. She was built in Paisley, Scotland, in 1902. This vessel is employed in the lighthouse and buoy service of this department, under the direction of the Nova Scotia agency.

This ship was in the lighthouse and buoy service at the beginning of the fiscal year and continued work until the 26th of July, when she was put in dry dock. Repairs to plating, decks, tanks and railing were made. The bottom was cleaned and painted and a new wireless equipment installed, besides other minor repairs.

She was then transferred to the naval service for a short time, and afterwards resumed work in the lighthouse and buoy service, which was continued until the close of the fiscal year, except a few days in January and March, 1915, when she underwent minor repairs and boiler cleaning.

Stanley.

The Stanley is a single-screw steel vessel, built in Govan, G.B., in 1888, specially for winter navigation in the strait of Northumberland, and is 207.8 feet long, 32.0 feet wide, 17°9 feet deep; 395 net, 914 gross tonnage, and 300 nominal horse-power.

The Stanley made a trip to the Magdalen islands, cape Race, Newfoundland, and Cabot strait during the month of April and continued in the lighthouse and buoy service until the 1st of August when she was transferred for a short time to the Naval Department.

She was laid up for annual overhaul and repairs on the 1st of September. The boilers were scaled and cleaned and caulked. Weir's pump repaired, condenser retubed, pumps overhauled and repaired, engines repaired, a Sellar injector fitted, electric lights repaired and all piping put in good repair, and she was transferred to the Prince Edward Island agency 11th December for winter navigation between the island and the mainland.

Aranmore.

The Aranmore is an iron screw steamer built in Dundee, Scotland, in 1890. She is 241.5 feet long, 34.8 feet wide, 15.7 feet deep, 500 net, 1,170 gross tonnage, and has 260 horse-power.

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This steamer was bought by the department from James Holliday, Esq., of the city of Quebec, on the 3rd of July, 1914, and in August went to Port Burwell with coal for the *Minto* and to take gas tanks and pole lights for Hudson strait.

She returned in October and distributed coal to fog-alarm stations in the bay of Fundy and was put on the slip for repairs, resumed supply work on the western shore, was again put on slip for repairs and in January began work and continued operations until the end of the fiscal year.

NEW BRUNSWICK DISTRICT.

Aberdeen.

The Aberdeen is a single-screw steel vessel, built in Paisley, Scotland, in 1894, and is 180 feet long, 31.1 feet wide, 16.9 feet deep, 274 net. 674 gross tonnage and 200 nominal horse-power.

The Aberdeen is employed in the lighthouse and buoy service under the control of New Brunswick agency and was at St. John at the beginning of the fiscal year, and continued operations until August 27, when she was hauled on Dartmouth slip. She left the slip on the 29th and resumed work.

Boiler repairs were made at St. John from the 1st to the 4th December, when she resumed work.

On the 30th of December she was ordered to proceed to a wreck at Tucket island, but owing to rough sea could render no assistance.

On the 27th of February she was moved to berth No. 6, St. John, and remained there until the 12th of March, undergoing repairs to winch and general overhauling, and resumed operations. Was at St. John at close of year.

Lansdowne.

The Lansdowne is a wooden steamer built at Maccan, N.S., in 1884, and is 188-6 feet long, 32·1 wide, 15·8 feet deep; 463 net, 680 gross tonnage and 80 nominal horse-power.

This steamer is employed in the lighthouse and buoy service under the direction of the New Brunswick agency. At the beginning of the fiscal year she was at Westport, N.S., and continued operations until the 6th of May, when a buoy hawser got caught in propeller and the steamer had to be towed to St. John and divers employed to clear hawser from propeller.

While at anchor off cape Sable the ship struck bottom several times and sprang a leak. She was placed on the Marine railway on the 19th of September for repairs. She was taken off the Marine railway on the 29th of September and began regular service, but on the 19th of October she had to be placed on Hilyard's blocks for overhaul and repairs, came off blocks on the 14th of November and continued operations until the close of the fiscal year.

PRINCE EDWARD ISLAND DISTRICT.

Earl Grey.

The Earl Grey, an icebreaking freight and passenger steamer, built specially to keep up communication between Prince Edward Island and the mainland during the winter season, was sold to the Russian Government in September, 1914.

Immediately after the outbreak of the war in Europe negotiations were opened by the Russian Government for the purchase of this steamer to be used in winter navigation at Archangel; the steamer was sold for the sum of \$493,000.

Minto.

The *Minto*, is a single-screw steel vessel, built in Dundee, G.B., in 1899, specially for winter navigation in Northumberland strait, between Prince Edward Island and the mainland, is 225 feet long, 32.7 feet wide, 18 feet deep, 446 net, 1,090 gross tonnage, and her engines develop 216 nominal and 2,900 indicated horse-power.

The Minto was on the Pictou-Georgetown route at the beginning of the fiscal year, was on the Charlottetown-Pictou route from the 3rd to the 19th April, 1914. She broke ice in Summerside harbour on the 20th, left for Judique, C.B., on the 22nd to assist SS. Glencliffe, finished towing her clear of ice on the 26th, and returned to Charlottetown on the 28th, left for Pictou on the 30th, returned on May 4th, entered the service of the Steam Navigation Company, in which she remained until the 25th May, and sailed for Pictou on the 29th to go on the "slip." She left Pictou for Halifax on June 2nd to prepare for Hudson bay trip, on which she sailed on July 3rd.

The Minto arrived at Halifax from the Hudson bay trip on the 5th of October, went on the slip, had repairs made to boilers, engines, other parts of machinery and tackle, had hull repaired and painted and the vessel was put in fit condition for winter navigation. She left the slip on the 24th of October, arrived at Charlottetown on the 29th. She remained at the Marine wharf, Charlottetown, preparing for winter service until the 22nd December, when she began the winter service between Charlottetown and Pietou. She began on the 24th of December on the Georgetown-Pictou route, where she remained until the end of the fiscal year.

The Minto made 60½ round trips, carried 14.526,314 pounds of freight, 476,440 pounds expressage, 3,186 passengers, provided 2,963 meals and 1,118 berths to passengers.

She earned \$10,219 03 from freight.

" 952 60 " expressage.

" 4,215 00 " passengers.

" 296 30 " meals.

" 1,118 00 " berths.

" 1,225 00 " Steamship Navigation Co.

" 23 40 " meals, etc.

Total, \$18,049 33.

Stanley.

The Stanley was transferred from the Nova Scotia agency to that of Prince Edward Island on the 1st of December, 1914, to take the place of the Earl Grey, sold to the Russian Government.

From the 2nd to the 10th December, she was engaged in lifting buoys in Charlotte-town harbour, was under repairs from the 11th to the 16th, went on the Summerside and Tormentine route on the 17th where she plied until the 24th December, when owing to ice conditions, she sailed for Georgetown and remained on the Georgetown-Pictou route to the close of the fiscal year.

The Stanley made 36 round trips, carried 7,281.819 pounds freight, 267,559 pounds expressage, 1.746 passengers, served 1,423 meals and 694 berths were occupied by passengers during the season.

During the winter service, she earned \$4,984 51 from freight.

66	.,	535 1	1 "	expressage.
44	*6	2,224 2	5 "	passengers.
**	••	142 3	0 "	meals.
44	44	694 0	0 "	berths.

The meals are furnished by the steward, who pays the ship 10 cents each meal for the privilege.

Brant.

The *Brant* is a wooden vessel, built in Charlottetown, P.E.I., in 1898, is 100 4 feet long, 19 1 feet wide, 9 5 feet deep, 58 net, 142 gross tonnage, and has 33 horse-power.

The Brant was at the Marine wharf, Charlottetown, undergoing repairs until the 4th of May, 1914, when she began the buoy service, which she carried on until the 16th December, when she was transferred to the Naval Service and sailed for Halifax. She again began the buoy service in Nova Scotia waters, until the 11th of January, when she was returned to the Naval Service until the 27th January to the 25th of February, then entered on harbour buoy work and was returned again to the Naval Service, in which she continued until the close of the fiscal year.

Her earnings for special service were: \$10 for towing schooner J. E. Garland; \$225 for towing dredge No. 9; \$150 for towing dredge No. 9; total, \$385.

WINTER MAIL SERVICE BETWEEN CAPE TORMENTINE, N.B., AND CAPE TRAVERSE, PRINCE EDWARD ISLAND.

The mail boats and boathouses were put in good state of repair before the opening of the winter mail service, which began on January 16, 1915, with six boats leaving both sides, and continued with few interruptions until the 27th of February, and from the 13th to the 31st of March, making 50 trips from each side, earning \$154.80.

QUEBEC DISTRICT.

Champlain.

The Champlain is a screw steel vessel, built in Paisley, Scotland, in 1904, is 120 feet long, 30.3 feet wide and 17.6 feet deep, is of 225 net, 522 gross tonnage, and 87 nominal horse-power.

She is under the command of Captain René Pelletier, carries a crew of from 26 to 28 men and is employed the year round in the ferry service between Murray Bay, Cap-à-l'Aigle, St. Irénée, on the north shore of the St. Lawrence river and Rivière Ouelle wharf, on the south shore, which is connected at Rivière Ouelle junction with the main line of the Intercolonial railway.

Owing to severe storms and heavy ice, she failed to make crossing 33 times from the 1st of January to the 9th of March.

She carried 8,486 passengers, 7,266 bags of mail weighing 121,065 pounds, and 1,815 tons of merchandise, furnished 1,576 meals to passengers and earned \$7,196.65.

Druid.

The *Druid* is a single-screw steel vessel, built in Paisley, Scotland, in 1902, is 160 feet long, 30·1 feet wide, 12·5 feet deep, 149 net, 503 gross tonnage, and 59 horse-power.

She is employed in the lighthouse and buoy service under the control of the Quebec agency, is under the command of Captain Michel Gagnon, carries a crew of 31 men and has sailed from the 1st of April to the 30th of November, a distance of 13,316 miles.

Eureka.

The Eureka is a single-screw, steel vessel built in Glasgow, Scotland, in 1893, is 98.7 feet long, 22.0 feet wide, 11.0 feet deep, 170 gross, 19 net tonnage, and 60 horse-power.

The Eureka employed as a pilot tender, is under the command of Captain J. B. Bélanger, and carries a crew of 19 men. She leaves for the pilotage station at Father point, at the opening of navigation, takes on and off pilots, guiding ocean vessels up or down the river until late in the fall when she returns to Quebec where she is wintered and is fitted out for next season's operations.

Montcalm.

The Montcalm is a powerful twin-screw steel vessel, specially designed for ice-breaking in the St. Lawrence river and built at Yokers, G.B., in 1904.

She is 245 feet long, 40.6 feet wide, 15.7 feet deep, of 526 net, 1,432 gross tonnage, 406 nominal and 4,250 indicated horse-power. The vessel is in charge of Captain Edgar Pelletier and carries a crew of 67 men.

The Montcalm was employed in the lighthouse services during the summer and left Quebec for the Magdalen islands on the 20th of June, with lighthouse supplies, and returned on the 6th of July. The Montcalm sailed to the North shore and Newfoundland on the 25th of July with supplies; returned on the 17th of August, sailed for Bay Chaleur and Gaspé on the 10th of September and returned on the 4th of October.

The Montcalm sailed on her last supply trip for the season on the 20th October, sailing for the strait of Belle Isle, the north shore of Newfoundland, and returned

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to Quebec on the 11th of November, was then kept in readiness to render aid to in-coming and out-going vessels and to help the *Druid* in raising buoys in the river St. Lawrence.

She sailed up the Saguenay on the 11th December to render aid to the steamer Charterhouse, began a trip to Seven islands on the 23rd December, returned on the 30th and sailed for Gulf ports on the 28th February, 1915, returning on the 6th of March.

Montmagny.

The Montmagny is a single-serew steamer, built of steel, in Sorel shipyard, in 1909, and is 212.6 feet long, 34.8 feet wide, 19.5 feet deep, 723 net, 1,269 gross tonnage, and 148 horse-power.

She was under the command of Captain F. X. Pouliot, carries a crew of 48 men and is employed in construction work, transporting workmen and materials to light-house stations in the river and gulf of St. Lawrence, strait of Belle isle and bay Chaleur.

While on a cruise to Gaspé coast, Newfoundland, and Anticosti, she was, on the 18th of September, run into and sunk near Beaujeu bank by the collier *Lingan* and fourteen lives lost.

Rouville.

The Rouville, a wooden steamer built at Sorel, P.Q., shipyard, in 1906, is 125 feet long, 26 feet wide, 14.2 feet deep; her net tonnage is 144 tons and her gross tonnage is 301 tons, and horse-power 54 nominal.

She was employed in the construction work, and replaced the Champiain on the Rivière-Ouelle-Murray Bay ferry service for a short time and the Eureka on the pilotage service from the 22nd of April until the 12th of May; made several trips to the strait of Belle isle and the Saguenay river on construction work, and left Quebec for Halifax on the 11th December, operated under control of Halifax agency, making trip to Sable island, attending to buoys and supplies until February, when she was laid up for repairs, was handed over to the Naval service on the 12th of March, returned to the same agency on the 17th, under which she worked until the close of the fiscal year.

MONTREAL DISTRICT.

Dollard.

The *Dollard* is a twin-screw steel vessel built in Kingston, Ontario, by the Collingwood Shipping Company, Ltd., in 1912, and is 170 feet long, 31.6 feet wide, 15.6 feet deep. This vessel was employed during the season in placing buoys and patrolling the ship channel from Platon to Montreal.

Maggie May.

The Maggie May is a tug, chartered by the department during the season of navigation, and was employed in the lighthouse, buoy and construction works on the Ottawa river, lake St. Louis, Rideau river and lakes.

Shamrock.

The Shamrock is a single-screw, wooden vessel, built at Quebec in 1894, is 117.3 feet long, 25 feet wide, 9.7 feet deep, 237 gross, 161 net tonnage, and 61 horse-power.

This boat is employed in the lighthouse and buoy service and was used during the first part of the season in placing buoys in the "Ship Channel" and afterwards when painting and supplying different lighthouses and lifting buoys in the fall.

BRITISH COLUMBIA DISTRICT.

Estevan.

The *Estevan* is a twin-screw, steel vessel built in Collingwood, Ontario, in 1912, and is 212 feet long, 38 feet wide, 15.3 feet deep, 1,161.42 gross, 606.61 net tonnage, has 174 horse-power and a speed of 12 knots an hour.

This vessel was overhauled at Yarrows, Ltd., Esquimalt, before the beginning of the fiscal year and began placing and attending to aids to navigation in the gulf of Georgia on the 18th of April, landing lighthouse supplies and overhauling aids to navigation from cape Mudge to the Alaska boundary.

The vessel was transferred to the Naval service and worked under the direction of the senior naval officer at Esquimalt from August the 12th to the 19th of September. She went to Victoria on the 24th to have repairs made to machinery and hull cleaned and painted, had slight repairs to machinery made at Esquimalt and on the 12th November again began the buoy service, which continued to the end of the year.

Quadra.

The Quadra is a screw, steel vessel built in Paisley, Scotland, in 1891. She is 174.5 feet long, 31.1 feet wide, 13.6 feet deep, has 265 net, 573 gross tonnage, and 120 nominal horse-power.

She is in the lighthouse and buoy service and was in this service until the 30th of July, when the ship was transferred to the Naval service until the 12th of August, when she was cleaned and repaired, and on the 19th resumed ordinary duties until the 8th of October, when she was turned over to Yarrows Ltd., at Esquimalt, for annual overhaul and repairs and continued regular work from the 16th of November until the close of the fiscal year.

Leebro.

The *Leebro* is a wooden, steam vessel built at Victoria, B.C., in 1908, and is 123-5 feet long, 28-8 feet wide, 11-1 feet deep, 198 net, 323 gross tonnage, and 23 horse-power.

This is a chartered steamer and was employed during the whole fiscal year in the lighthouse and construction service.

ONTARIO DISTRICT.

Simcoe.

The Simcoe is a steel twin-screw vessel of 217 horse-power, built by Swan, Hunter & Wingham, Richardson, Ltd., Newcastle-on-Tyne, G.B., in 1909, and is 180 feet long, 35.2 feet wide, 15.5 feet deep, 913 gross and 438 net tonnage.

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She is employed in the lighthouse and buoy service on the Great Lakes and Georgian bay.

From the opening of navigation to the 22nd of September she was employed in the lighthouse and buoy service and then went into the Collingwood dry dock for repairs, where she remained until the 3rd of October, when she resumed work, which she continued until the close of navigation.

Lambton.

The Lambton is a single-screw steel vessel of 89 horse-power, built in Sorel ship-yard, Quebec, in 1909. She is 108 feet long, 25.1 feet wide, 12.7 feet deep, 324 gross, and 182 net tonnage.

She is employed in lighthouse and buoy construction and supply services on the Great Lakes and Georgian bay and wintered at Parry Sound, where she was painted above water line and on the 15th of May sailed for Kingston, where she was placed on dry dock on the 24th. She was painted below water line, had propeller changed and necessary repairs made. The vessel resumed work on the 29th of May and continued until the close of navigation; wintered at Parry Sound in 1914-15, where she had repairs made to boilers and machinery preparatory to spring operations.

Scout.

The *Scout* is a twin-screw wooden vessel, built at Cardinal, Ont., in 1900, and is 103.6 feet long. 25.6 feet wide, 9.2 feet deep, 176 gross, 70 net tonnage, and has 12 horse-power.

She was repaired and fitted out in April, and went into commission on the 20th, continued work in the lighthouse and buoy service from Valleyfield to Presqu'ile under the direction of the officer in charge of Prescott Lighthouse Depot until the 15th of December, 1914, when she was laid up for winter; and repairs were made to hull and machinery during the month of March.

Reserve.

The Reserve is a single-screw, wooden vessel, 80.4 feet long, 17.5 feet wide, 5.8 feet deep, 114 gross, 37 net tonnage and 5 horse-power. She was built in Buffalo, N.Y., in 1884, and is used principally as a tug to tow and move scow Parry Sound in connection with the maintenance of aids to navigation in the Prescott division from Valleyfield to Presqu'ile.

Being overhauled and repaired she went into commission on the 20th of April, 1914, continued in the lighthouse and buoy service until the 16th of December, when she was laid up for winter; and was repaired in March, in preparation for next season's operations.

METEOROLOGICAL SERVICE.

Weather reports were received at the Central Station, Toronto, from 532 stations, including telegraph, climatological and storm signal stations; 363 of the observers receive remuneration, the remainder perform the service without remuneration. Of

the number in receipt of salaries 35 are employed at the central office. Persons in receipt of pay increased from 332 to 363 during the fiscal year. A few wireless stations ceased to report owing to the war going on in Europe.

Storm warnings were issued to 112 display stations in Canada, and of 2,037 warnings 88 per cent were verified. This service was extended to Newfoundland and warnings of expected storms were issued on 34 occasions. Storm warnings and forecasts were also issued to the wireless stations on the Great Lakes.

The new observatories at St. John, N..B, and Victoria, B.C., have been completed; these observatories are described in appendices to the Director's report and are well adapted and equipped for every branch of the service.

The full report of the Director of the Meteorological Service forms appendix No. 6 of this report.

SICK AND DISTRESSED MARINERS.

Under the provisions of the Canada Shipping Act, chapter 113, part 5, s. 338, R.S., dues of 1½ cents per ton, registered tonnage, are levied on every vessel entering any port of the province of Quebec, Nova Scotia, New Brunswick, Prince Edward Island, and British Columbia. The money thus collected forms the sick mariners' fund. Vessels of the burden of 100 tons and less pay duty once in each calendar year, and vessels of more than 100 tons, registered tonnage, three times in each year.

The officers and seamen of all fishing vessels not registered in Canada do not pay sick mariners' dues nor participate in the benefits accruing therefrom, but such vessels registered in Canada may pay dues and participate in the benefits; and if of more than 100 tons, only for the voyage at the beginning of which payment has been made; such vessels shall enjoy the same rights and benefits as are enjoyed by vessels which pay dues and are not engaged in fishing.

The Act, chapter 113, Canadian Shipping, does not apply to the province of Ontario, so no dues are collected from vessels in that province.

PROVINCE OF QUEBEC.

At the port of Quebec, sick mariners are cared for at the Jeffrey Hale and Hotel Dieu hospitals, at a per diem allowance of \$1.50 for each seaman, including medical attendance and board.

At the port of Montreal, sick mariners are cared for at the General and Notre Dame hospitals, the charges at each institution being \$1.50 a day, including board and medical attendance. Infectious and contagious diseases are attended at the Alexandra and St. Paul hospitals.

At the port of Three Rivers, sick mariners are cared for at the St. Joseph's hospital, per diem rate, 90 cents for each seaman. The medical officer receives \$350 per annum for his services.

At the port of Chicoutimi, sick mariners are cared for at the St. Valier hospital; rate, \$1.20 a day for each seaman, including treatment and board.

At the port of St. Johns the mariners are attended at the St. Johns hospital; rate, 90 cents a day. The medical officer receives a salary of \$600 a year.

At the ports of Rimouski, Montmagny, Sorel and Rivière-du-Loup, sick mariners are attended at the local hospitals, and the medical services are rendered by the port physician.

PROVINCE OF NOVA SCOTIA.

Marine hospitals are maintained at Louisburg, Lunenburg, Sydney, and Yarmouth.

At the port of Halifax, sick mariners are cared for at Victoria General hospital; rate, \$1.50 a day, including board and treatment. Contagious cases are treated at the City Isolation hospital.

At Pictou, sick mariners are taken to the Pictou Cottage hospital; rate, \$1 a day. The medical officer is paid a yearly salary of \$400.

At North Sydney, sick mariners are attended at the Hamilton Memorial hospital; rate, \$1 a day. The medical officer receives a salary of \$750 a year, including drugs supplied.

At Windsor, sick mariners are treated at the Payzant Memorial hospital; rate, \$1 a day. The medical officer receives a salary of \$120 a year.

At Amherst, sick mariners are treated at the Island View hospital; rate, \$4.50 a week. The medical and surgical services are rendered by the port physician.

At Parrsboro and vicinity, sick mariners are taken to the Cottage hospital at Springhill; rate, \$1.50 a day, including all costs.

At the port of Digby, sick mariners are treated in a designated hospital; rate, \$3 a week, besides a salary of \$50 for the caretaker. The medical officer receives a salary of \$250 a year.

PROVINCE OF BRITISH COLUMBIA.

At Victoria, sick mariners are treated at the St. Joseph's hospital; rate, \$1.40 a day.

At Vancouver, sick mariners are treated at the St. Paul hospital; rate, \$1.50 a day, including all costs.

At Nanaimo, seamen are treated at the Nanaimo hospital; rate, \$1 a day. The medical officer receives a salary of \$600 a year.

At New Westminster, sick mariners are taken to the St. Mary's hospital; rate, \$1.50 a day, including all costs.

At Chemainus and Ladysmith, sick mariners are treated in the local hospitals at the rate of \$1 a day, besides medical and surgical services.

At Prince Rupert, sick mariners are treated in the Prince Rupert General hospital; rate, \$2 a day. The port physician receives a salary of \$500 a year.

PROVINCE OF NEW BRUNSWICK.

A marine hospital is operated and maintained at Douglastown for sick mariners arriving at Chatham, Newcastle, and vicinity. The medical officer receives a salary of \$450 a year, and the keeper \$250 a year.

At St. John, sick mariners are treated in the General Public Commissioners' hospital; rate, \$1.50 a day, including all costs.

At Campbellton, treatment is given at Hotel Dieu hospital; rate, \$5 a week. The medical officer receives a salary of \$350 per annum.

At Moncton, sick mariners are treated at the Moncton hospital; rate, \$4 a week. The medical officer receives a salary of \$200 a year.

PROVINCE OF PRINCE EDWARD ISLAND.

At Charlottetown, sick mariners are treated in the Charlottetown and Prince Edward Island hospitals; rate, \$1.50 a day, including all costs.

At Summerside, sick mariners are treated at the Prince County hospital, rate, \$1 a day. The port physician receives a salary of \$250 a year.

Where no hospital is maintained in any port of the maritime provinces, Quebee, or British Columbia, the collectors of customs are authorized to care for sick mariners entitled to receive the benefits of the fund.

Statement of receipts and expenditure on account of "Sick and Distressed Seamen" from the fiscal year 1904 to 1914, both inclusive:—

	Receipts.	Expenditure.	
	\$ ets.	\$ ets	
1904	61,778 29	50,801 78	
905.	58,372 34 60,183 90	51,000 18 50,120 42	
907. 908.	44,704 59 69,364 45	34,362 11 59,957 92	
909. 910.	53,732 31 55,567 41	66,349 26 54,859 50	
911	60,637 11 63,663 41	54,779 27 52,172 75	
913 914	70,540 52 72,602 43	54,294 71 65,397 85	

Total amount of salaries paid to medical officers during the year 1914-15 was \$15,398.51.

Number of seamen treated was 3,030, compared with 3,245 in the preceding year, while the number of days of hospital treatment was 22,140.

Number of vessels which paid sick mariners dues during the year 1914-15 was 3,148, and the number of men employed on these vessels, 65,221.

INVESTIGATION INTO WRECKS.

Captain L. A. Demers, Dominion Wreck Commissioner, reported that 26 formal, 10 preliminary and one departmental investigations into the cause of wrecks and casualties were held during the year ending December 31, 1914.

As a result of the investigations, three masters' certificates were suspended for one month, two for three months, one for six months and one for one year. One master was fined, and nine reprimanded or censured.

Two mates's certificates were suspended for three months, one mate cautioned and one exonerated.

Two 2nd mates' certificates were suspended for three months, one cautioned and one experated.

Three pilots' certificates were suspended for three months, and one cancelled.

In the case of four wrecks or casualties it was adjudged that no one was to blame.

WRECK AND CASUALTIES OF SEA-GOING AND INLAND WATERS' VESSELS REPORTED.

The total casualties during the year amounted to 257 vessels with a total tonnage of 212,842.85 tons, and loss of \$5,211,700 and 1,114 lives.

Of this total 212 were coasting and sea-going vessels, with 181,055.85 tons; loss, \$5,083,765, and 1,113 lives; while forty-five casualties were to inland waters vessels of 31,787 tons, causing a loss of \$127,935 and one life.

The amount of damage was not stated in the reports of 104 sea-going and coasting and 27 inland waters casualties.

The number of total losses was: sea-going and coasting, 31 steam and 41 sailing , vessels; and of this number 52 were Canadian, 6 British and 14 foreign vessels; inland waters vessels, 5, all of which were Canadian.

SHIPPING.

The total number of vessels remaining on the Register Books of the Dominion on the 31st of December, 1914, was 8,772, measuring 932,422 tons, being an increase of 227 vessels and 35,457 tons, as compared with 1913. The number of steamers on the Register Books on the same date was 4,054, with a gross tonnage of 744,783. Assuming the average value to be \$30 per ton, the value of the net registered tonnage of Canada on the 31st December, 1914, would be \$27,972,660.

The number of new vessels built and registered in the Dominion of Canada during the year 1914, was 327, measuring 43,346 tons net register. Estimating the value of the new tonnage at \$45 per ton, gives a total value of \$1,950,570.

A comparative statement showing the tonnage of each of the Maritime States of the world is again given in the List of Shipping.

During the year 212 vessels were removed from the Register Books, and a detailed statement is given showing the cause of their removal.

It is estimated that 45,163 men and boys, etc., inclusive of the masters, were employed on ships registered in Canada during the year 1914.

The List of Shipping is a separate report and contains details of registered ships.

MASTERS AND MATES, NAVIGATION SCHOOLS AND PILOTAGE.

In appendix No. 9 of this report will be found the number of applicants for Masters and Mates certificates, the number who passed the examination and the number that failed, and a list of certificates issued to Masters and and Mates.

During the year the following certificates were issued: 14 masters', 18 mates', and 17 second mates', sea-going; 84 masters' and 68 mates' coasting certificates of competency: one master's certificate of service of inland waters; 32 masters' and 52 mates' certificates of competency for inland waters; two masters certificates of service minor inland waters; 52 masters' and 25 mates' minor inland waters certificates of competency, and 32 temporary certificates.

Applicants who failed numbered one for mate and two for second mate, sea-going; six for master, four for mate, coasting; five for master and four for mate, inland waters; seven for master and four for mate, minor inland waters; one for master's temporary certificate; fifteen failed to pass the eyesight test.

The receipts for fees from applicants for masters' and mates' certificates amounted to \$4,561, and the expenditure on account of this service to \$12,723.17.

In connection with navigation schools numerous sessions were held by nine instructors, but the average attendance of seamen was not as large as the department expected, considering the advantage to seamen.

In the same appendix are included extracts of pilotage reports made by pilotage authorities to the Minister of Marine and Fisheries for the calendar year 1914.

The minister is the constituted pilotage authority for the Montreal and Quebec districts, and all matters relating to pilotage administration are directed and controlled from the Department at Ottawa and placed under control of the General Superintendent of Pilotage in the Montreal and Quebec district. The Decayed Pilotage Fund of the Montreal pilots is disbursed by the Finance Department of the Dominion Government and a similar fund of the Quebec pilots is managed by the Quebec Pilots' Corporation.

The receipts from pilotage service rendered in the Montreal district during the calendar year amounted to \$114,388.84, and in the Quebec district to \$157,150.05; the total expenditure for maintenance, retired pilots and salaries, amounted to \$46,433.07 for the calendar year, paid from Lighthouse and Coast Service appropriation for the administration of pilotage.

Twenty-nine pilotage authorities reported upon the transactions of their districts, and their reports are printed in appendix No. 9.

SABLE ISLAND.

The report of the Superintendent of Sable island was forwarded by the agent at Halifax. It contains an account of the repairs made to the different buildings, and to the life-boats that are maintained on the island. The season was uneventful.

Wreckage of the City of Sydney was thrown up on the beach in March last.

The total population of the island is 50.

Patrolling around the island was done as usual.

Stock killed: 30 oxen and 20 hogs, for use of people connected with stations. The stock that remained on hand, were 65 head of cattle, 40 trained horses, 4 colts and 6 hogs.

SUBSIDIZED WRECKING PLANTS.

The Quetee Salvage and Wrecking Company, subsidized by the Government under contract, returns a percentage of the earnings for services rendered to vessels that have been wrecked or requiring assistance from vessels of the company. From the 29th of April until the 30th of December, fifteen vessels in distress or to which casualties occurred received assistance. The services rendered were of greater or less importance, and are mentioned in the report of the company to the department and will be found in appendix No. 15 of this report. It will be seen that some of the vessels

were towed to points where they were repaired temporarily and some repairs were made at the places where the casualties occurred.

In some instances divers examined the vessels to ascertain the injury sustained at the place where the vessels grounded.

On August 5th, the *Lord Strathcona*, one of the company's tugs, operated in connection with the recovery of bodies from the wreck of the ss. *Empress of Ireland*, and continued in the work for 46 days.

The subsidy paid to this company is \$25,000 per annum. The *Lord Strathcona* was maintained in readiness to assist vessels at St. John, N.B., during the winter season by special agreement.

The report of the British Columbia Salvage Company contains a detailed account of the operations between the 31st of March, 1914, and 31st March, 1915.

The company's steamer Salvor rendered salvage service on six occasions.

Vessels were towed into harbours to receive repairs. It will be seen by the report of the company that the *Salvor* was called upon to render service over an extent of sea waters from the strait of Juan de Fuca to Summer strait, Alaska.

The subsidy paid to the British Columbia Salvage Company was \$10,000 per annum under the original agreement.

MONTREAL HARBOUR COMMISSION.

The commission is composed, as last year, of Messrs. W. G. Ross, Farquhar Robertson, and A. E. Labelle, whose report presents in a concise and convenient form the chief features of the past year's operations.

The work under the project of 1909, adopted that year, has been progressing. The improvements indicated in last year's report, to be made in 1914, were carried out, some of the work completed, and a portion of it under way.

In the fall of 1913 the vote for a loan made by Parliament was about expended. A new loan on capital account of \$9,000,000 was voted by Parliament early in the spring of 1914 under Act 4-5, George V.

During the year the harbour was visited by His Royal Highness, The Duke of Connaught, Governor General, for the purpose of inspection.

The details of the work done at Montreal at the wharves, sheds, deepening of the harbour, enlarging, partial removal of Moffat island to lessen the St. Mary's current, determining of the boundaries at Longue Pointe and Bout de L'Isle, work in the vicinity of the dry dock, improvements and enlarging of the grain elevators, expenditure and receipts, are all described in detail in the report of the Montreal Harbour Commissioners, which forms appendix No. 13 of this report.

Among the important features of the administration might be mentioned in this brief summary some of the results of the operations in Montreal harbour.

Shipping is divided into transatlantic, coasting and lower ports vessels. The first vessel to arrive was the *Corsican*, which entered on the 29th of April.

The formation of the police force referred to in last year's report was completed in 1914. This force consisted of 35 constables who co-operated with the Dominion force of 40 men and the city police in maintaining order and in assisting to carry

out the regulations of the harbour. Every important entrance was guarded and, as a result, persons having business on the wharves and at the sheds and other places were required to produce passes from the Harbour Commissioners. The system worked satisfactorily and the only troubles experienced were some minor offences.

A noteworthy fact was the increase of tramp vessels to Montreal which took the place of regular liners that had been requisitioned by the Imperial and the Dominion Governments and, therefore, withdrawn from their usual voyages. These tramp steamers numbered 224 and increased the record of arrivals. There were, at one time, 56 steamers in the harbour.

The total tonnage in 1914 of vessels entering was 9,044,457 registered tons. This was a large increase over any previous year. This tonnage of course included all regular transatlantic liners engaged in carrying freight and passengers in the earlier part of the year, as well as coasting and inland waters vessels throughout the season of navigation. In making comparisons between Dominion ports and all Atlantic ports in America, North and South, it should be borne in mind that the open season of navigation for regular trade in Montreal harbour is only seven months of the year. An open season occasionally prolongs the shipping season ten to fifteen days, giving opportunities for colliers and local steamers to enter or depart, and allowing work to be performed in the harbour during the extension.

The exports of products exceeded the exportation of 1913, especially of grain; the total shipments amounting to 75,085,432 bushels, not including grain products.

The grain elevators of the commission handled 62,318.814 bushels, of which 61,484.474 bushels were exported. The grain conveyers from the elevators were extensively used to carry the grain to vessels lying at their berths at the piers.

Delay in unloading grain vessels occurred several times owing to the capacity of the two large elevators being taxed to their extreme limit in loading and unloading, and insufficient storing capacity for the time being. In consequence of the congestion an extension to clevator No. 1 has been begun and will be completed, if possible, in the spring of 1916.

The harbour transferring railway extension progressed and when completed will afford excellent service to any prospective industrial concerns building alongside the track. Fifteen new steel coal cars were added to the rolling stock and about 40,000 tons of coal conveyed to different business concerns. This accommodation gave much satisfaction. The terminal lines were also used in conveying troops and their equipment from the Grand Trunk railway to the Canadian Northern, on the way to Valcartier. After the outbreak of the war steamship lines were employed in carrying war stores and gifts to the sufferers by the war.

The construction work by the Engineering Branch was pursued in the deepening of basin, channels and steamers' berths, and the relieving of the pressure of currents, all by the dredging plant of the harbour.

The work in the vicinity of the floating dock and shipyard was nearly brought to completion. Additions to grain elevator No. 1 progressed, also the improvements and completion of sheds 24 and 25; work at high-level wharves, maintenance generally of the whole harbour work, including the harbour railway tracks and market basin work were continued.

The electric hoists in the sheds, floating crane, grain conveyers, large elevators, floating grain elevators and other earning plant were kept in an efficient state. The plant for performing all harbour work consisting of tugs, dredges, railway plant, fire equipment, life-saving, etc., were kept in good working order.

The total receipts in connection with the revenue account, itemized in the report, amounted to \$1,466,364.27, the largest revenue in the history of the Harbour Commission; the disbursements on revenue account totalled \$1,459,455.08.

Capital account expenditure for construction work, improvements, changes and repairs amounted to \$1,758,368.83. The other financial operations, including advances from the Dominion Government in loans and disbursements for retiring debentures are shown in the general statement of the commissioners, appendix No. 13 of this report

QUEBEC HARBOUR COMMISSION.

Extensive improvements were carried out in the part of the harbour entitled the Harbour Commissioners' property. The harbour front is not entirely under the control of the commissioners as in the case of the harbour of Montreal.

Previous to 1914 the office building and quarters for the staff were separated by the occupancy of different buildings which did not afford proper accommodation, but a convenient arrangement was effected by the construction of a building on Pointe à Carcy wharf, upon the site of the former grain elevator of the Great Northern Railway Company, destroyed by fire. The new quarters were occupied by the commissioners and staff during the greater part of 1914.

The work on the bulkhead wall at Princess Louise embankment was vigorously carried on up to August; 800 feet of substructure and 700 feet of superstructure were added to the wall. Filling in of material dredged in the harbour took place and an additional length of 500 feet of superstructure was built.

The grain elevator was completed and put in operation; the water system for supplying vessels with fresh water was extended on pier No. 1. Repairs and general maintenance occupied the attention of the Engineer and his staff.

Water was let into the wet dock in the latter part of April.

The railway of the harbour was extended and over it were conveyed 53,907 cars, about 19,000 of these being empty cars. The system is much used in conveying freight from vessels to the railway lines and from the lines to vessels.

Plant.—Six steel dump scows and ten deck scows were added; the tug Aviso was purchased; a bucket ladder dredge and a service tug were also added. The service boat is named Laval, is fitted with a salvage plant and a powerful fire-pump of 2,000 gallons per minute capacity. A 50-ton floating crane arrived from the contractors and was put in operation for hoisting guns on board transport vessels; a grain transfer boat arrived in the harbour but was not ready for work in 1914. The commissioners' motorboat was rebuilt.

The terminal railway received a new locomotive, making the fourth belonging to the traffic department.

The new berth on the river St. Charles' side of the breakwater was occupied for the first time and was used by some of the largest liners arriving in the harbour.

The berth is 1,000 feet long and has a depth of water alongside of 35 feet at low water. The shed at the berth has a length of 950 feet by 80.

His Royal Highness the Duke of Connaught, Governor General, inspected the harbour and docks officially.

In August the German barque Bellas and the Austrian ss. Ida were detained in the harbour owing to the outbreak of the war in Europe.

The first transport ship left Quebec 24th of September and the last on October the 1st, 31 in all. The first Canadian war contingent left by these transport ships, which carried in all 31,000 men, 7,620 horses and wagons, stores, guns and ammunition, etc.

Berths for the ships were available at all times and the harbour was never taxed for accommodation. Eleven of these ships were in port at one time, gross tonnage, 118,000.

During the year the revised by-laws were in operation, which included rates of charges for use of the new floating crane, grain elevator rates, derrick rates and other new plant added to the improved harbour facilities for the accommodation and despatch of vessels.

The St. Charles docks afforded berthing accommodation for vessels of various sizes for loading and unloading eargo consisting of building materials, coal, merchandise and lumber. The total quantity of grain of all kinds handled at elevator No. 2 was 766,128 bushels.

Several vessels seeking the harbour in an injured condition were repaired in the Louise docks.

The total tounage of transport ships using the harbour amounted to 317,847.

The receipts on revenue account amounted to \$287,194.39 and the expenditure to \$267,835.54, leaving \$19,358.85. The expenditure on capital account amounted to \$2,012,301.93. Of this sum \$1,994,960.03 was received from the Dominion Government under certain Acts of Parliament, the remainder from moneys at the disposal of the commissioners.

The harbour was open for sea-going vessels in the latter part of April and was clear of ice until the 9th of December. The last ocean-going steamer cleared on the 2rd of December.

The 'harbour can now be used by the largest size vessels entering the St. Lawrence at any time of the tide, day or night, and steamers of this class are easily berthed. The facilities for landing passengers or embarking are most excellent and freight can be handled even of the heaviest kind by hoists and otherwise with despatch.

The grain elevator has a capacity of 1,000,000 bushels and is well equipped for elevating and loading grain; the new transport grainboat will carry 30,000 bushels.

Appendix No. 13 of this report contains a detailed report of the Quebec Harbour Commissioners in full.

THREE RIVERS, P.Q., HARBOUR COMMISSION.

The report of the Harbour Commissioners of Three Rivers forms part of appendix No. 13. The wharf under construction in that harbour was not completed

in 1914 owing to the difficulty in getting material for the top or deck, consequently the wharf is not used for landing coal as desired.

Trade in the harbour was more or less interfered with by the declaration of war in Europe, but part of the falling off in the lumber trade was due to other causes, principally by the depression in construction of buildings in the United States, to which country a large quantity of building material has hitherto been shipped from Three Rivers. The total quantity of lumber shipped was 29,848,000 feet.

The number of vessels which cleared for ocean ports was 55, tonnage 130,692; barges and canal boats which cleared for the United States numbered 203, tonnage 24,993; and inland water vessels numbered 509, tonnage 107,813; total cleared, 263,498. In addition a number of market boats daily arrived and cleared and the Richelieu and Ontario Navigation Company's boats made regular calls.

The total receipts on revenue account amounted to \$23,424.98, and the disbursements in connection with revenue to \$19,256.98. Other financial statements appear in the report of the commissioners.

PICTOU, N.S., HARBOUR COMMISSION.

The work principally done consisted of attending to the buoy service, bushing the harbour channel and the East river.

Receipts from harbour dues amounted to \$989; payment of harbour master's salary, \$200; and other expenses amounted to \$478, leaving a balance in the hands of the commissioners from previous years and the year 1914 of \$1,635.87.

BELLEVILLE, ONT., HARBOUR COMMISSION.

The report of the commissioners contains a financial statement of the year's transactions and a statement of the imports and exports dealt with by the commissioners.

The receipts from harbour dues were \$2,314.77, and expenditure in connection with the revenue account to \$936,99. The sinking fund for redeeming debentures amounts to \$5,712.55. The report is included in appendix No. 13 of this report.

VANCOUVER, B.C., HARBOUR COMMISSION.

The commissioners report that their work from May, 1914, to the 31st of March, 1915, has been large. Surveys have been made of a preliminary character and plans prepared of proposed changes and improvements in facilities for encouraging trade and manufacturing along the harbour front. The tide flats near Granville street bridge in an area of forty-one acres will be utilized by preparing and laying out sites for industrial and shipping concerns. It is proposed to lay out the reclaimed property in such a way as to give the advantage of railway track convenience and water frontage for berthing vessels.

Headlines have been established to secure as far as possible uniformity at the outer ends of wharves in deep water.

Widening of the channel at the First Narrows, by the Dominion Government, is proceeding; advantages already noticeable are the reduction in the rate of current at this entrance of the inside part of the harbour and safer navigation.

The revenue from harbour dues and rentals amounted to \$28,875.94; the disbursements amounted to \$29,483.29; outstanding accounts to be deducted from disbursements, \$2,315.13.

The report in detail forms part of appendix No. 13 of this report.

TORONTO HARBOUR COMMISSION.

Owing to a re-audit of the accounts of the Toronto Harbour Commission delay has occurred in completing the annual report of the Commissioners for 1914. The harbour master's report forwarded to the department is the only official information received. The entire report of the commissioners will be published separately and will, it is understood, contain details of engineering operations, improvements and financial statements. The portion of the report received forms part of appendix No. 13 of this report.

The new western channel has been completed and has a depth of 16 feet below zero of the harbour gauge, and a clear width of 400 feet. The north pier is 2,236 feet long and the south pier 2,538 feet in length. The revetment wall at the easterly end of this channel has been completed for a distance north and south of the piers.

At the eastern channel 660 feet of concrete superstructure has been added to the east pier.

There was a falling off in the number of arrivals in the port, principally in freight carriers. The first arrival in the harbour was a passenger steamer, on the 4th of April; the last departure was on the 6th of December.

Much dredging was done in Ashbridge bay during the year and the material removed used as filling for the dock. The foundation and approaches of Parkdale Canoe Club were completed and a fair start made on the building. The foundation of a foot bridge from King street to the foot of Wilson avenue was completed and the steelwork will likely be erected during the year 1915.

Three suction dredges were at work during the open season and a total of 733,266 cubic feet of material removed and placed on lowland sections, 40 acres of which have been thereby greatly improved, besides a large quantity of back filling supplied to docks.

Extensive surveys were made and detail levels taken on Toronto island.

Soundings were made in different sections of the harbour, both in summer and winter.

Plans of various kinds were made and carefully filed preparatory to the extensive improvements contemplated by the commission.

The docks and wharves were kept in repair. The southwest portion of dock was taken down to the water line and entirely rebuilt.

STEAMBOAT INSPECTION.

During the fiscal year the work of steamboat inspection was carried out as usual, generally speaking.

The department regrets the death of Mr. Wm. Laurie, inspector of boilers and machinery in the Montreal district; his death occurred on the 12th of November, 1914. Mr. Laurie was the oldest member of the Board of Steamboat Inspection in connection with boilers and machinery.

Mr. John T. Matthews was appointed inspector for Alberta, Saskatchewan and the Northwest Territories, with headquarters at Edmonton, in October, 1914.

The revised rules relating to life-saving appliances on board steamships were approved in November last.

The number of vessels inspected, registered in the Dominion, was 2,037, gross tonnage 681,770; vessels registered elswhere 187, gross tonnage 289,181; vessels not inspected 360, gross tonnage 62,893; the total number of vessels subject to inspection when in commission was 2,583, gross tonnage 1,033,844. The number of steam vessels added to the Dominion was 127, gross tonnage 82,434; vessels broken up or destroyed 82, gross tonnage 17,241.

The fees collected by the inspectors on account of steamboat inspection amounted to \$4,042.06, and the fees from examination of engineers to \$1,577.

LIST OF INSPECTORS.

Boilers and Machinery.

N. A. Currie, Halifax, N.S. D. J. Murray, Halifax, N.S. J. B. Stewart, Toronto, Ont. G. M. Arnold, Toronto, Ont. E. W. McKean, Collingwood, Ont. C. E. Dalton, St. John, N.B. J. H. Fontaine, Quebec, P.Q. F. X Hamelin, Sorel, P.Q. W. J. Vigars, Port Arthur, Ont. G. P. Phillips, Kenora, Ont. J. T. Mathews, Edmonton, Alta. W. Laurie, Montreal, P.Q., died 12-11-14. B. Mantrop, Victoria, B.C. J. E. Lunan, Montreal, P.Q. T. P. Thompson, Kingston, Ont. W. J. Cullum, Victoria, B.C J. Dodds, Toronto, Ont. H. G. Robinson, Vancouver, B.C. A. E. Hopper, Vancouver, B.C. HULL, AND EQUIPMENT.

A. McDougall, Halifax, N.S. I. J. Olive, St. John, N.B. P. Duclos, Quebec, P.Q. M. R. Davis, Kingston, Ont. EQUIPMENT.
W. Evans, Toronto, Ont.
S. D. Andrews, Collingwood, Ont.
G. P. Phillips, Kenora, Ont.
J. T. Mathews, Edmonton, Alta.
F. F. Pichard, Victoria, B.C.

CORRESPONDENCE AND RECORDS BRANCH.

The Records Branch of the department embraces the receiving, classifying, recording and despatching of letters. The letters and telegrams received are registered, numbered, stamped with date received, indexed, placed on files, and the files charged and distributed to the officers who take action upon the letters and telegrams. Copies of letters are placed upon the files, and the files examined to ascertain if all letters have been answered or acknowledged, and then they are discharged and placed in receptacles.

The registering of letters consists of entering the number of the file and a brief synopsis of the subject of the letter; the indexing includes the eard system applied to personal names, and the loose-leaf system applied to locality names, names of subjects, and vessel names.

The letters and telegrams despatched are copied in letter-press books and indexed. The number of letters despatched during the year was 36,592. The increase in the

number of letters received and despatched during the last ten years shows the growth of the work of the department and consequent increase of staff, as a whole, including the Records Branch. An establishment record is maintained in this branch in which the names of all employees of the department, with particulars of service, are recorded and indexed by the loose-leaf and card index system, under the heads of personal names, localities, vessels, and electoral districts, as well as being grouped under the various services.

The letters received in 1901 numbered 18,741, and despatched 13,000; while in the past year 51,832 were received and 36,592 despatched.

SHIPPING AND DISCHARGING OF SEAMEN.

According to the ninety-six returns sent in by shipping masters during the year ending December 31, 1914, 18,987 seamen were shipped, 14,989 discharged, and the sum of \$13,325.45 was collected as fees which were retained by the shipping masters as remuneration.

A statement of returns follows:-

	No. of Returns.	Seamen Shipped.	Seamen Discharged	Amount.
Nova Scotia. Prince Edward Island. New Brunswick Quebec. British Columbia.	63 7 13 7 6	8,817 214 2,310 3,049 4,597	6,444 128 2,377 1,584 4,456	\$5,737 40 144 65 1,415 40 2,151 70 3,876 30 \$13,325 45

A statement showing result of returns of the shipping and discharging of seamen, for the year ending December 31, 1914, forms appendix No. 17 to this report.

PORT WARDENS.

Fourteen returns have been received from port wardens during the year—seven from Nova Scotia, one from New Brunswick, two from Quebec, and three from British Columbia.

The total amount of fees collected was \$16,032.31, which was collected by port wardens for surveys of hulls, hatches and cargoes and for granting certificates of seaworthiness. The fees range from \$8 to \$20, according to the time and number of assistants employed in the surveys.

The secretary of the Board of Trade of Montreal, to whom the port warden reports, forwards a full report of the number, kind, nationality and tonnage of the vessels which enter and clear at the port warden's office during the year; the amount and kinds of imports and exports, the time of the opening and closing of navigation and a detailed account of the investments and proceeds thereof during the year.

6 GEORGE V, A. 1916

LIST OF PORT WARDENS WHO MADE RETURNS AND AMOUNT OF FEES COLLECTED.

Port.	Port Warden.	Fees.
Annapolis Royal, N.S. Chatham, N.B. Halifax, N.S. Louisburg, N.S. Montreal, P.Q. Nanaimo, B.C. Pictou, N.S. Port Hawkesbury, N.S. Quebce, P.Q. Sydney, N.S. Vancouver, B.C. Victoria and Esquimalt, B.C. Westport, N.S. Yarmouth, N.S.	Archibald Reid. J. S. Knarston James Reid. Nicholas Martin. Alex. Russel Neil H. Townsend. S. Cullington. Chas. E. Clarke. William B. Welch.	\$ cts Nil. 2,357 24 96 00 9,412 06 15 06 20 06 4 06 1,524 56 556 06 1,324 56 488 06 Nil. 175 06

AGENCIES.

Reports of agents under the control of the department were as usual received at the close of the fiscal year. These reports contain in detail the local work and transactions.

At Halifax the removal of the agency offices and stores from the dockyard to the Dartmouth depot of the department was accomplished. The depot was found too small in most respects for the offices, storehouses and buoy accommodation. Additions were consequently made and work will be proceeded with in 1915 in order to afford wharf and other necessary accommodation. The depot is approached from Halifax by ferry and is less convenient than the dockyard.

The loss of the lightship *Halifax No. 19*, built in Great Britain under contract to be delivered at Halifax, was greatly regretted owing to the loss of all of her erew when the vessel overturned in a gale on the rocky shore at Liscomb, N.S.

The lightship Anticosti, usually taken from Anticosti island in the fall and placed off Halifax harbour during the winter, was retained at Halifax.

A full statement of the movements of the steamers employed in this agency and the report on the inspection of lighthouses, and of the local engineer, were included in the report of the agent at Halifax.

STEAMERS UNDER CONSTRUCTION.

There is under construction at Selkirk, Manitoba, a twin-screw steel steamer, to be sheathed with wood, for the use of the Marine and Fisheries branches in Manitoba.

The length of the steamer, between perpendiculars, will be 151 feet, breadth moulded 26 feet 6 inches, depth 13 feet 6 inches, draught loaded 7 feet 6 inches, and coal capacity 60 tons. The engines will be two sets of triple expansion jet condensing

engines of 900 combined indicated horse-power and will be supplied with two scotch type of boilers and Howden's forced draught. Two engines are being built at Polson Iron Works, Toronto, for this steamer.

The steamer will be fitted with appliances for placing and lifting buoys in the marine service and equipped for the fisheries service.

Another steamer is being built in the Sorel shippard for testing service in the St. Lawrence ship channel. This steamer is also a twin-screw steel steamer, length 140 feet, breadth 35 feet, depth 14 feet, and draught loaded 10 feet, coal capacity 100 tons. The boilers of this steamer will also be of the scotch type and her horse-power 650 indicated.

The machinery for this steamer is being built by New Burrell Johnson Co., of Yarmouth, N.S.

Another steamer is being built in the Sorel shippard for use in the ship channel work below Quebec, length 120 feet, breadth 24 feet, depth 12 feet 6 inches, draught loaded 10 feet, coal capacity 50 tons.

The machinery will consist of two sets of compounding surface condensing engines of 650 combined indicated horse-power and one scotch boiler. The engines are being built by the New Burrell Johnson Iron Co., Ltd., Yarmouth, N.S.

Another steamer is being built at Sorel shippard for buoy service in the Ottawa river, to be used in the Montreal agency.

This steamer will be 100 feet long, 21 feet in breadth, 9 feet deep, and when loaded will have a draught of 5 feet 6 inches.

Another vessel, a single-screw steel coal barge, for the St. Lawrence river ship channel service, is also under construction at Sorel.

The leading dimensions are: 172 feet in length, 32 feet in breadth, 13 feet deep, and loaded will have a draught of 10 feet 6 inches.

This vessel is fitted with accommodation for crew and has two large holds for coal. The coal will be handled by a steam crane clam having a capacity of one ton, the crane to lift five tons, and can be used for lifting buoys if necessary.

Grenville.

The *Grenville* is intended for the buoy service in the Prescott district and to take the place of the *Scout*.

The vessel is being built in the Polsons Iron Works shippard at Toronto, and is nearly completed.

She is a single-screw steel steamer and the leading dimensions are, length over all 164 feet, between perpendiculars 155 feet, breadth 30 feet, and depth 13 feet.

The vessel is to be fitted with water ballast tanks and water-tight compartment bulkheads.

The engine is triple expansion, to develop 900 indicated horse-power, with scotch tubular boilers having a working pressure of 180 pounds to the square inch.

The steamer is to have Howdens forced draught system.

A more detailed description will be published in the next Annual Report, as the vessel will be delivered during the fiscal year 1915-16.

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NEW ICEBREAKER FOR THE ST. LAWRENCE RIVER.

This icebreaker is being built in the shipyard of Canadian Vickers, Ltd., at Montreal. The vessel was partly constructed when the war broke out in Europe but circumstances over which the builders had no control caused the suspension of work. The contractors had shown, to the satisfaction of the department, that they were unable at the time to proceed with building and applied for an extension of time in which to build the icebreaker. This extension of time was agreed upon.

The leading dimensions of the icebreaking steamer will be 292 feet in length over all, 275 between perpendiculars, 57 feet 6 inches extreme breadth, 32 feet in depth, and will have a draught of 19 feet.

The propelling engines will be two sets of triple expansion surface condensing engines with working parts 60 to 35 per cent in excess of Lloyds requirements. The boilers are to be two double-ended and four single-ended scotch boilers, allowing a working pressure of 180 pounds of steam per square inch.

The hull will be divided by transverse and longitudinal water-tight bulkheads. The steamer is to be built under Lloyds special survey and in accordance with the Dominion Steamboat Inspection Act, and is to class 100 A1 at Lloyds.

REVISION OF THE CANADA SHIPPING ACT.

The revision of parts 7 and 9 of The Canada Shipping Act has been making progress and the Bill No. 105 of 1914 was prepared for Parliament. It was read the first time at last session of Parliament.

A. JOHNSTON,

Deputy Minister of Marine and Fisheries.

APPENDIX No. 1.

ANNUAL REPORT OF THE CHIEF ENGINEER OF THE DEPARTMENT OF MARINE.

The Deputy Minister of Marine, Ottawa.

SIR,—I have the honour to submit the following report of the work done in the several services under the supervision of this office during the twelve months ended March 31, 1915.

There have been no changes in the duties pertaining to this branch during the past year; they remain as enumerated in previous reports.

STAFF.

The following changes have been made during the year in the staff of my office:—
H. E. Fosbery, temporarily employed as resident engineer in the New Brunswick agency, was recalled to headquarters and has been employed as an assistant engineer since April 1, 1914; E. E. Clawson was appointed an assistant engineer April 17, 1914; N. T. Binks was employed as a temporary draughtsman from May 1 to August 31, 1914; T. L. O'Hara was employed as a temporary third-class clerk September 26, 1914; Miss E. St. J. Wileman was employed as a typist from September 28, 1914, to March 31, 1915; W. B. Lemont was engaged as construction engineer on October 2, 1914, and has since been engaged in charge of day labour work on outside construction; H. A. Lynch was temporarily employed as draughtsman on October 8, 1914; Gerald T. McInerney was employed as a clerk on November 23, 1914; Leo McInerney was employed as draughtsman November 27, 1914, and on January 14, 1915, was sent to Prescott depot to assist Mr. Chabot and Mr. Thompson.

I desire to testify to the general good conduct of my whole staff, and to the satisfactory way in which they perform the duties allotted to them.

OFFICE WORK.

The largest part of the work done by the general staff of the branch consists in the construction, repair and improvement of light-buildings, fog-alarms, beacons and other aids to navigation, the supply of new or improved illuminating apparatus, etc., the payment of expenditures for these services being made out of the vote of \$1,000,000 for construction of aids to navigation. Full details of the work done in this connection during the past year are contained in a separate report in tabular form attached hereto, which gives a complete statement of all expenditure charged to the vote in question. (Inclosure A.)

In addition to the work of this branch done under the above vote, the staff have been called upon to perform work of varied description for other branches of the department, and which may be summed up as follows:—

For the Meteorological Service Branch.—Erection of storm signal masts at the following places: Chatham, N.B.; Scatari, N.S.; and Port Hope, Ont.

21-3

For the Naval Department.—One of the department's foremen was lent to the Naval Service Department during the months of December, January, February and March to supervise the construction of a wireless station at Barrington passage, N.S., and completed the work to the satisfaction of the officers of that department.

The work of completion of titles to all properties owned or leased by this department, mentioned in my last year's annual report, has been continued, and title documents have now been obtained to the sites of nearly all our lighthouse, fog-alarm and other public works under the administration of the Marine branch of this department.

The titles to the sites of all public wharves transferred to the control of this department, numbering about 1,000, are also being investigated, and copies of all deeds and other documents, with plans and descriptions affecting the same are being procured for our title records, so that eventually it is hoped to obtain a complete record.

During the past year 204 deeds and other title documents in connection with this work have been added to our records. In the case of all new properties acquired, expropriation plans and descriptions are prepared in my office, and recorded in the county registry offices, in addition to the usual notarial deeds, as an extra precaution.

My branch has also attended to the preparation of expropriation plans and securing of deeds for all sites obtained during the year by the Departments of Fisheries and of Naval Service.

This branch has also undertaken to make a complete record of the limits of all public harbours established in Canada, and these limits are plotted on plans which are constantly being added to and will eventually comprise a set covering the shore line of the whole of the Dominion. This work is now under way, and considerable progress has been made during the past year.

The work in connection with applications for water lots has continued heavy, as will be seen by reference to the draughting-room statistics. Every application has to be examined, entered on an index plan, plans and descriptions checked, and the proposition reported on and valued. This involves a great deal of detail and takes the time of one draughtsman. Both the above branches of work are in charge of Mr. J. W. G. Roberts, whom I desire again to bring to special notice.

Progress has been made in the establishment of headlines in some of the principal public harbours, based on joint action by this department and the Department of Public Works. It is hoped that such establishments will tend to the improvement both in appearance and convenience of the water fronts affected. During the past year headlines have been established by Order in Council in the following harbours:—

Victoria, B.C.; Vanvouver, B.C. (partial); Prince Rupert, B.C.; Sault Ste. Marie, Ont.; Sandwich, Ont.; Ojibway, Ont.; Anderdon (part of Amherstburg), Ont.; Hamilton, Ont.; North Sydney, N.S.

Plans and specifications for all important new buildings and repairs, new vessels, etc., are made or approved in this office.

The following table indicates the work done in the draughting office during the twelve months ended March 31, 1915:—

Description of Work.	Plans Designed.	Plans Received.	Copies Made.	Difference from Last Year
Lighthouse towers and dwellings. Fog a'arm buildings. Details Wharves, piers, etc. Outbuildings. Machinery Lanterns and illuminating apparatus. Buoys and appurtenances. Beacons. Steamers Land surveys. Plans relating to waterlot applications. Miscellaneous.	5 35 21 11 15 18 13 4 0	16 0 18 190 2 93 177 194 17 22 273 365 1,309	606 78 750 94 134 108 170 325 25 2 868 67 219	+209 -159 +421 +199 -18 +34 -144 -12 +26 -88 +541 -254 +739
Total plans for 12 months from April 1, 1914, the Charts received and recorded. Charts received and entered in chart books Photographs received and recorded. Specifications and bills of material written Notices to mariners issued (comprising 530 sul			6,485 399 46 200 155 158	+1,484 - 3 - 5 - 203 + 15 + 7

PUBLICATIONS.

The work of preparing and issuing notices to mariners continues to be heavy and urgent. During the past twelve months 158 notices, covering 530 subjects, have been published, being an increase of seven notices and forty-three subjects over last year.

Amongst miscellaneous notices to mariners the following involved considerable research, or labour, in compilation:—

Warnings respecting conditions arising from the war now in progress were issued in a general notice on the outbreak of hostilities, and subsequent notices requiring British ships to show their colours when signalled; respecting the approach to Halifax, N.S.; announcing the temporary discontinuance of Mauger Beach fog-alarm, Nova Scotia; the closing of channels in the approach to the Thames, England; the extinguishing of lights, etc., on the east coast of England and Scotland; the laying of submarine mines in the North sea; signals by vessels when inconvenienced by searchlights; caution when approaching British ports and with regard to discontinuance of aids to navigation; channels to be used in the Thames; suspected craft. to be reported; western part of Broughton strait closed (and later reopened); cautions regarding extinction of British Columbia lights; also to masters of British Columbia vessels; special regulations for navigating Barkley sound, B.C. (later cancelled); examination anchorage in Lough Swilly, Ireland; prohibited anchorage in the southern approach to Scapa Flow, Scotland; prohibited passage in Firth of Forth, Scotland; new pilotage stations in the United Kingdom on account of minefields; a further similar notice for Scotland; special regulations for traffic in the Mersey; passage north of Ireland prohibited; extensive changes in aids to navigation in North sea and English channel; regulations for approaching Canadian ports, examination and sweeping; another similar notice for British ports; channel southward of Breaksea lightvessel, Wales, prohibited; restriction of navigation in the Irish channel; aids to navigation discontinued in channel north of Orleans island, P.Q.; caution with regard to mined areas in the North sea; regulations for approach to Folkestone, and lightvessels; information regarding lights, lightships and pilotage in the North sea, river Thames, and English channel; also the river Humber; public traffic regulations for the port of Halifax, N.S.

Buoys established, rearranged or improved in character were described in notices to mariners covering the following localities: Princes inlet and approach, Mahone bay, N.S.; Musquodoboit inlet, N.S.; St. Ann harbour, N.S.; Whitby, Ont.; Green shoal and East Templeton, Ottawa river, Ont. and P.Q.; Grande Anse, N.B.; Toronto harbour approaches, Ont.; the channel northwestward of cape Hurd, Ont.; Napanee river, Ont.; the inside channels between Penetanguishene and Parry Sound, Ont.; northwest of Grenadier island, Ont.; Répentigny channel, P.Q.; East bay, Bras d'Or lake, N.S.; Penetanguishene harbour, Ont.; South Nation river mouth, Ont.; Picton, Ont.; Halifax approach, N.S., for war purposes; Lighthouse bank, N.S.; channel northward of Gibbons point, Little Current, Ont. (two notices); St. Simon inlet, N.B.; Collingwood, Ont.; Little Liscomb harbour, N.S.; Pointe Citrouille anchorage, P.Q.; Nanaimo, B.C.; River Philip, N.S.; Horseback bar and Cap Charles channel, P.Q.; approach to Turner island, N.S.; entrance to North Rustico, P.E.I.; and Pitt river, B.C.

Beacons established in the inside channel between Penetanguishene and Parry Sound, Ont.; in the St. Francis river, P.Q.; in Yamaska river, P.Q.; and entrance to Courtenay river, B.C.

Uncharted dangers were described northward and southward of Erasmus islands, Cordero channel, B.C.; in Takush harbour, B.C.; westward of Limestone island, Quatsino sound, B.C.; south of Grand Manan, N.B.; in Blind bay, B.C.; off Plover point, Lewis pass, B.C.; in Skeena river, B.C.; in Rolling roadstead, Esperanza inlet, B.C.; Lockeport, N.S.; and Johns cove, N.S.

Hydrographic notes were compiled respecting Prince Rupert harbour, B.C.; Cap de la Madeleine, P.Q.; Port Essington, Skeena river, B.C.; Murray barbour, P.E.I.; and river Philip, N.S.

Dredging performed, chiefly by the Department of Public Works of Canada, was described in the following localities: Hilton, Ont.; Walker river, Ont.; Whitby, Ont.; Green shoal, Ottawa river, P.Q.; Cap de la Madeleine, P.Q.; in Napanee river, Ont.; Penetanguishene, Ont.; Collingwood, Ont.; and Nanaimo, B.C.; and by the Marine Department ship channel staff at Horseback bar and Cap Charles channel, P.Q.

Regulations governing the operation of swing spans of railway bridges in Canada. Caution with regard to sweeping operations off ports in Canada.

Directing light-draught vessels navigating the river St. Lawrence between Lanoraic and Varennes to use the Répentigny (north) channel.

Description of the new main channel through the Sandheads at the entrance to the Fraser river, new positions of lightships and South Curve light, and buoyage of channel.

Notice of new edition of *Tide Tables* for the Pacific coast of Canada, for the year 1915, published by the Department of the Naval Service, Ottawa; time of slack water in Dodd narrows and Seechelt rapids.

An item relating to ice patrol service off the east coast of North America, to locate the icebergs and field ice nearest to the trans-Atlantic steamship routes.

During the past twelve months notices relating to waters outside of Canada were issued, covering thirteen items relating to Newfoundland and Labrador, four items relating to the Atlantic, thirteen to the inland, and eight to the Pacific waters of the United States, nine items relating to the Panama canal, and one item relating to Lower

California, as well as five notices relating to transatlantic and one notice relating to transpacific subjects. No attempt is made to issue a complete synopsis of British or foreign notices, but merely to publish items likely to be of immediate interest to Canadian vessels, or to vessels leaving Canadian ports for the more important or frequented foreign ports.

The annual edition of the "List of Lights and Fog Signals" was prepared and published in three separate volumes, one for the Atlantic coast and the river St. Lawrence to head of ocean navigation, one for the inland waters of Canada, and the third for the Pacific coast.

I can again commend Mr. J. M. O'Hanly for the careful and conscientious work he devotes to this division of my branch's work.

PERSONAL INSPECTIONS.

During the past year, as in previous years, pains were taken, both by the Chief Engineer and by his chief assistant, to ascertain by inspection the state of the works under their charge, and such personal supervision is considered of prime importance in securing efficient administration.

Amongst inspection trips made by the Chief Engineer may be enumerated one of the Great Lakes in July, from Prescott to Parry Sound, on the steamer Lambton, when most of the lightstations on that stretch were thoroughly examined; an inspection of aids to navigation on lake St. Francis in August, in company with Captain Taylor, officer in charge at Prescott; an inspection of Chenal aux Barques in November in company with Mr. Forneret, engineer in charge of ship channel improvements, to locate aids to navigation for shallow draught vessels; and the location of a new range light at Coles shoal.

In May the Chief Engineer attended the City Planning Conference in Toronto, and laid before the meeting the desirability of improving city water fronts in such a way as to preserve the beauty of the approach while fully utilizing the commercial possibilities; in January, 1915, he attended the annual meeting of the Lake Carriers' Association in Detroit.

From August 29 to October 26, 1914, he was absent on an inspection trip to British Columbia, and in company with Captain Robertson, Agent, and Mr. Wilby, District Engineer, visited all stations at which work was in progress or contemplation, besides inspecting the departmental depot at Prince Rupert. This visit involved a large amount of executive work which has been dealt with in connection with the official administration of the several stations visited, and the results of this trip are considered to be particularly satisfactory.

With a view to keeping in touch with the latest developments in aids to navigation, the Assistant Chief Engineer of the department, Mr. B. H. Fraser, was sent to Europe in April last. He visited the principal factories engaged in the manufacture of lighthouse equipment in France, Germany, Sweden and Great Britain.

He also took up with the lighthouse authorities in the several countries visited the question of the construction of different types of aids to navigation. Copious notes were taken and much information of value collected. This is chiefly of a technical character and was embodied in special reports which have been distributed among the files of the department, where they are available for permanent reference.

LIGHTING OF HUDSON BAY ROUTE.

A development of the department's work during the past year that appears to be worth special mention in this report is the establishment of aids to navigation in

Hudson strait and bay, provided at the request of the Department of Railways and Canals, to facilitate navigation in connection with the railway communications which are now approaching completion.

Ten gas lights were established, an assistant engineer of my branch, Mr. E. E. Clawson, being sent to Hudson bay on the *Minto* to attend to the work of installation. The Aga system, of acetylene dissolved in acetone, was adopted because it was considered that with this system lights could be maintained during the entire season of navigation without attendance. The lights were erected on posts, with tanks charged with gas under pressure, but the lights were not lit. It is proposed to send a government vessel to Hudson bay on the opening of navigation next year to put them in operation.

The total expenditure in connection with the supply and erection of these lights was \$68,796.34, as will be found by reference to enclosure A hereto annexed.

DEPARTMENTAL DEPOTS.

Since my last report the departmental wharf in Victoria harbour, British Columbia, has been completed very satisfactorily by Messrs. Parks, Tupper & Fitzpatrick, and the wharf is now in use by the department principally for the storage of heavy buoys. It will be necessary to provide storehouses and equipment in connection with this wharf but the work has been postponed until the new grade of Johnston street has been settled and the new bridge accurately located. It is hoped to make some progress, at least with storage sheds, during the next fiscal year.

At St. John, some delay has occurred in the completion of the wharf by the contractor principally in consequence of unforeseen difficulty in securing a foundation at the northeast corner where the rock drops away very quickly. It is expected that the work will be completed early in the coming fiscal year and that storage sheds at least will be provided during the year.

At Halifax, in consequence of the Department of Naval Service requiring the whole of the dockyard property following war operations, it has been necessary for this department, on very short notice, to reoccupy the old departmental property on the Dartmouth side of the harbour. Emergency works were undertaken to make this property immediately available for the department's requirements, but before the work is completed extensive alterations and improvements will have to be carried out. A careful investigation has been made and reports and estimates submitted covering the above. Numerous points had to be attended to, such as the procuring of necessary approaches, roadways, water supply, light and heat, telephone accommodation, wharf accommodation, workshops, stores, offices, etc. Yard space has to be provided and provision made for the accommodation of the departmental ships and handling of buoys, etc.

Up to the close of the fiscal year \$5,183.23 has been expended, as will be seen by enclosure A annexed. Plans have been prepared for an addition to the existing wharves, estimated to cost \$15,000, the contract for which will be let next year. The total estimated cost (not including wharves) of adapting the property for the permanent use of the agency is about \$35,000.

REMOVAL OF OBSTRUCTIONS.

During the past twelve months the following work has been done under the annual appropriation for the removal of wreeks and obstructions to navigation:—

	Cost.
Bear river, N.S	10 00
Margaree harbour, N.S	150.00
LeBlanc under contract	150 00
Guysboro harbour, N.S	32 85
Barrington passage, N.S	02 00
Brister & Son	
Yarmouth harbour, N.S. Hulk of an old vessel removed	10 00
North head, Grand Manan, N.B Several sunken moorings in harbour removed by J. E.	2000
Gaskill under contract	75 00
St. John river, N.B	
channel removed	44 75
Charlottetown harbour, P.E.I Wreek of "Elfin" removed by W. H. Batt under contract	500 00
Summerside, P.E.I	
harbour removed by C. G. S. "Brant"	1 079 01
Lachine, Que	1,273 81
Lake St. Clair, Ont	1,450 00
Lake Erie, near Amherstburg, Ont Wreck "City of London" removed by F. J. Trotter,	1,400 00
Amherstburg, under contract.	4,900 00
Port Dalhousie, Ont	2,000 00
owners.	
A number of small expenditure, such as tug hire, advertising and incidental expenses were	
incurred	82 53
The state of the s	0 700 04
Total amount expended this year under this yote	8.528 94

MAINTENANCE AND REPAIRS TO WHARVES.

Wharves owned by the Government are usually built by the Department of Public Works of Canada, and on completion come under this department for maintenance (see R.S.C., cap. 112, and amending Acts). We have had formally transferred to our control 372 public wharves, but there are probably twice that number of the completion of which we have not been officially notified, and where wharfingers have not yet been appointed.

This branch attends to minor repairs. Large repairs are undertaken by the Department of Public Works. The following is a list of wharves to which repairs were made by this Department during the past year, with the amount expended in each case:—

Nova Scotia.		New $Brunswick$,
Annapolis Royal	\$48 73 14 00 91 50 20 06	Caraquet
Pubnico middle, W. Westport. White point.	5 80 32 00 33 76	Charlottetown
Quebec.	13 72	Mount Stewart wharf 2 10 North Cardigan 4 00 Vernon river 19 50
Anse aux GasconsGrand riverMeehins wharf	$19 00 \\ 15 50 \\ 8 00$	Montreal District. Graham wharf
Ste. Cecile du Bic	6 00	Hudson 49 00 L'Orignal 12 00 Ste. Anne de Bellevue 14 75
Ontario.		British Columbia.
Rosseau	6 00 11 50	Sidney

Under the heading of office work allusion has been made to the extensive undertaking of securing and recording titles to the sites of all public wharves, numbering about 1,000. A great deal of work remains to be done before our records are moderately accurate up to date.

ICE BREAKING.

1. The Canadian Towing and Wrecking Company, Limited, of Port Arthur, contracted with the department to keep the harbours of Port Arthur, Fort William and West Fort William open for navigation until December 7, 1914, and to open those harbours in the spring of 1915, in time to permit upward bound vessels to enter the harbours as soon as the Sault Ste. Marie canal should be open for navigation. The contract is for three years, at \$30,000 per annum, and the work continues to be carried out in a way that gives entire satisfaction to the shipping interests.

2. The contract with S. Shipman, of Sault Ste. Marie, Ont., to keep free from ice the channel between Kensington point, on the north shore of St. Joseph channel, and a convenient landing on St. Joseph island or Campement d'Ours island, was renewed for another year, the work beginning in the autumn of 1914 and continuing until the ice had formed to sufficient thickness to permit teams of horses to cross in safety. The work also included the breaking of a channel in the spring before the ice became dangerous, and keeping the channel free until general navigation was resumed. The cost for the year is \$500.

3. The usual contribution of \$300 was made towards keeping open the St. Croix river in the vicinity of St. Stephen. The annual cost of this work is in the neighbourhood of \$1,000 and the department of late years has contributed \$300 a year towards this, the remainder being made up locally.

TELEGRAPH OR TELEPHONE CONNECTIONS WITH LIGHT STATIONS.

The department has frequently required information respecting the connection of our principal lightstations, etc., with commercial telegraph or telephone lines, and as it was found that details were not readily available, work having been done at different times by different departments or by private enterprise so that no single central authority was responsible, an attempt has been made to prepare a list of these connections, and the result is appended in tabular form as enclosure B to this report.

It is hoped that another year the list may be made more correct and complete, as the information at present available has not proved entirely satisfactory.

The policy of the department has been to restrict telephonic connections to stations of prime importance, where shipping interests would be benefited by the prompt transmission of ships' movements, or where shipwreck attended by danger to life was to be apprehended, and where early notice of a disaster might bring aid more promptly.

Respectfully submitted,

WM. P. ANDERSON, M. Inst. C.E., Chief Engineer.

Chief Engineer's Office, Department of Marine,

Ottawa, April 1, 1915.

DETAILED REPORT OF THE CHIEF ENGINEER OF THE DEPARTMENT OF MARINE ON CONSTRUC-TION, ESTABLISHMENT AND IMPROVEMENT OF LIGHTHOUSES AND OTHER AIDS TO NAVI-GATION, UP TO MARCH 31, 1915.

To the Deputy Minister,

Department of Marine and Fisheries, Ottawa.

SIR,—I have the honour to submit a detailed report on work done in the construction and establishment of aids to navigation, for the twelve months ending March 31, 1915.

This statement is put in tabular form, and includes every item of expenditure incurred during the year against the vote of one million dollars for construction, etc., but no work done chargeable to other votes.

NOVA SCOTIA.

NEW AIDS TO NAVIGATION.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ cts.
Five islands	Accounts outstanding from last year in connection with the erection of a combined wooden			207 04
Hardwood isl'nd	lighthouse and dwelling. Erection of a 23-foot pole with shed at base, also a shelter shed.			573 00
	Provision of a 7th order lens	Prescott stores		
Kaulbach island	lantern. Erection of two wooden range	Contract	N.J. Robinson, Chester, N.S.	975 00
•	light towers. Inspection, provision and installation of a 5th order lens for front light and catoptric apparatus		N.00.	477 65
Northeast arm	for the back. Erection of 18-foot pole light with shed at base, and instal- lation of 7th order dioptric lens		E. J. Geizer	130 46
Port Felix Salvages	lantern. Provision of hand fog horn Erection of fog alarm building dwelling, outbuildings, provi- sion and erection of class "E" duplicate plant and type "G"	Day labour	J. L. Colter	12,058 46
Watt point	diaphone. Erection of 18-foot pole light, with shed at base, and installation of 7th order lens lantern.		E. J. Geizer	212 34
	CHANGES AND IMPROVE	EMENTS IN EXIST	ING AIDS.	
Bald rock	Erection of iron spindle with	Day labour	D. Thuerber	145 10
Battery point	slatwork drum. Illuminating apparatus improved by the installation of a 4th		E. J. Geizer	
Beaver harbour.	order lens. Erection of a combined wooden lighthouse and dwelling, and also a boathouse.	Contract	O. J. O'Brien, Noel, N.S.	4,340 00
	Provision and erection of a 5th order dioptric lens.	Day labour	E. J. Geizer	1,216 54

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NOVA SCOTIA—Continued.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS—Continued.

	I I	1		
Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ cts.
Boars head	Light changed from flashing	Day Labour	F. Ruggles, lightkeeper.	V 003.
	white to flashing red. Cost of fog alarm machinery.		Canadian Fog Signal Co.	2,191 00
	Sundry small accounts outstand- ing from last year in connection with the erection of new fog			57 14
Brier island	alarm building. Repairs to tower improvement	Day labour	J. L. Colter	104 74
	of lantern and apparatus. (Will be completed next year.)		C. Carlana	
Burntcoat	Construction of a shed. Completion of work of the erection of a combined wooden lighthouse and dwelling start-	Contract	G. Cochrane O. J. O'Brien, Noel, N.S.	125 00
	ed last year. Provision and erection of a 4th	Day labour	E. J. Geizer	118 58
Cape Fourchu	order lens. Installation of boiler in fog alarm	"		656 91
Cheticamp	building. Erection of fence around light-	Contract	L. J. Aucoin	25 00
Eastern harbour.	house lots. Range lights moved into the changed axis of dredged chan-	46	L. J. Aucoin	350 00
	nel. Purchase of sites, legal expenses,			323 72
Coffin island	etc. Erection of a 40-foot reinforced	"	D. C. Mulhall, Liver-	12,080 00
	concrete tower. Installation of single flash long focus reflector, with 35 mm. burner, erection of 8-foot cast iron lantern, inspection and incidental expenses.			
Dartmouth	Improvement of departmental property, acquisition of land, water, heating, electric and telephone systems to be established, repairs to wharf, blacksmith, machine, apparatus, carpenter shop and offices. (Work will be completed next year.)		Messrs. Colter, Geizer and Publicover.	5,183 23
Doctor island Flat point	Day beacon increased in size.	"	P. C. Johnson E. R. Morrison	1,395 62
	boiler. Repairs to fog alarm engine.		P. C. Johnson	
	Construction of two slip ways. Repairs to breakwater.	"	LightkeeperE. Farrell	
	Illuminating apparatus improved by the installation of a double flash long focus reflector.		T. H. Phillips	1,053 92
	Outstanding accounts and other expenses in connection with the construction of lightship.			10,092 59
Herring cove	Illuminating apparatus improved by the installation of a 5th order dioptric lens.			282 56
Ile Haute	Installation of triple-flash long focus reflector with 35 mm. burner.		T. H. Phillips	
	Provision and installation of a 4th order dioptric lens.		E. J. Geizer	
Medway head	Provision and installation of a 4th order dioptric lens.	Day labour	E. J. Geizer	

NOVA SCOTIA—Concluded.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS—Concluded.

				===
Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ ets.
Parrsboro Point Prim	Construction of roadway Installation of long focus single flash reflector with 55 mm.		W. H. McCurdy E. J. Geizer	260 34
Pope harbour	burner. Provision and installation of a		E. R. Morrison	
Port Mouton	4th order dioptric lens. Provision and installation of a	"	E. J. Geizer	
Roseway cape	4th order dioptriclens. Erection of wooden fog alarm building, provision and instal- lation of class "D" duplicate plant and type "F" diaphone		J. Montgomery S. K. Greenwood.	10,308 85
	Erection of fog alarm building dwelling, oil store and out-buildings.	Contract	S. Robichaud, Meteghan Centre, N.S.	1,650 00
	Inspection, provision and instal-	Day labour	J. Shiers	2,550 26
St. Paul island	lation of class "B" duplicate plant and type "B" diaphone Erection of wooden double dwel- ling for superintendent and staff.	Contract	S. Robichaud, Meteghan Centre, N.S.	8,690 00
	Inspection and incidental expen-			110 94
-	ses. Provision and installation of a 4th order dioptric lens. Provision and installation of			
Soal island	triple flash long focus reflector, with 55 mm. burner. Installation and provision of dup-		T H Phillips	
	licate boiler. Purchase of sites of range lights, searching title, etc.			
Sydney, south	Repairs to crib foundation		D. H. McLean	1,056 10
bar. Three Top island.	Provision and installation of 4th order dioptric lens. Will	66	E. R. Morrison	11 70
West Ironbound	be completed next year. Outstanding accounts in connection with the installation of quadruple flashing long focus reflector and 35 mm. burner.		•	68 03
Miscellaneous expenses.	Materials, etc., in connection with the establishment of buoys, beacons, submarine bells, etc.	i		14,188 31
	Travelling expenses of officials telegrams, salaries of foremen			4,386 68
	etc. Extensive repairs and maintenance of C. G. S. Aranmore.			
	Upkeep and maintenance of C. G. S. Rouville.			3,949 07
	Total expenditure for Nova Scotia.			130,898 06

NEW BRUNSWICK.

NEW AIDS TO NAVIGATION.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ cts.
Bayswater	Outstanding accounts in connection with the erection of wood-			169 60
Clifton	en lighthouse tower. Erection of pole light with shed at base.	Contract	R. Waddell	126 00
•	Apparatus, inspection and incidental expenses.			
Goodfellow bar.	Erection of range pole lights with sheds at base, and headlight reflector lanterns. Work start-		G. N. Breen	462 45
Grande Anse	ed last year. Erection of 17 ft. wooden light- house tower. Inspection, provision and instal-	Contract	The Geo. Eddy Co., Bathurst, N.B.	477 65
	Inspection, provision and instal- lation of 6th order dioptric lens.			
Grandigue	Erection of 20-ft. pole exhibiting a light from an anchor lens	Day labour	J. Kelly	263 42
Lorneville	lantern, with shed at base. Erection of 16-ft. pole exhibiting a light from a lens lantern,	Contract	S. Ferguson	221 56
McColgan point.	with shed at base. Outstanding accounts in connection with construction of light-			261 76
Maisonnette	house erected last year. Erection of a combined wooden dwelling and lighthouse and oil shed.	Contract	S. Gammon, Bathurst, N.B., contract price \$2,700.	2,576 40
	Inspection, provision and instal- lation of lantern and catoptric apparatus. Will be completed next year.			
Martin head	Erection of a combined wooden dwelling and lighthouse, also boathouse and oil shed.		F. H. Carson, West Quaco, N.B.	3,650 00
	Inspection, provision and erec- tion of 4th order dioptric lens			174 96
St. John harbour range.	and 25 mm. burner. Erection of wooden tower for front light and steel skeleton tower for back light with catoptric reflectors and incandes-		Geo. N. Breen	806 97
Shediac wharf	cent electric lamps Erection of range lights, a front pole light with shed at base and headlight lantern, back an enclosed wooden tower and eatoptric apparatus.		Geo. N. Breen	1,162 27
	Changes and Improve	EMENTS IN EXISTI	NG AIDS.	
Bathurst	Moving front light tower to new	Day labour	G. N. Breen	339 38
	site. Provision and installation of flashing long focus reflector			766 08
Chance harbour	(Will be completed next year) Erection of 18-ft. wooden light- house tower (will be completed)	Day labour		236 40
Chockfish	next year). Installation of better fog bell Purchase of site, etc Expenses re purchase of site Erection of 20-foot combined wooden lighthouse and dwelling (work wi be completed next year)	Contract		157 63 88 80 109 10 1,592 50

NEW BRUNSWICK—Continued.

CHANGES AND IMPROVEMENTS TO EXISTING AIDS—Continued.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ ets.
Escuminac	Installation of an electric lighting plant.	Day labour	F. J. Lewis	25 49
	Repairs to landing	Day labour	J. Ganong	1,194 82
Grandoon Green head	Purchase of sites, etc	Day labour	J. Kelly (Inspector of lights).	283 36 205 61
Half Tide rock Head harbour	anical fog bell Erection of spindle. Erection of a wooden fog alarm building and oil shed.		bello (Contract price \$2.952.65).	42 81 2,918 10
	Inspection, provision and instal- lation of class C diaphone and duplicate plant (Will be com- pleted next year).			
Hopewell cape	Erection of small lighthouse tower.	Day labour	J. J. Christopher	30 48
Long Eddy point	Installation of an electric lighting plant.	Day labour	C. Tatten	10 00
Lower Neguac	Purchase of site with attendant expenses			155 00
Lurcher lightship Machias Seal island.	Installation of wireless apparatus Completion of work in connection with extensive improvements		D. Wells	1,930 00 14,612 36
	started last year. Erection of 44-ft. reinforced concrete tower, provision and installation of illuminating apparatus (work will be completed	Day labour	J. Ganong	
	next year). Installation of long focus quadruple flash reflector.			
North Beach Outhouse point	Expenses re purchase of site, etc. Installation of an electric lighting	Day labour		177 16
Partridge island	plant			2,576 83
	Capacity of reservoir increased Installation of a long focus single flash reflector.	Day labour	D. J. Gallagher	
Quaco W. head.	Installation of long focus single flash reflector and 35 m.m. burner.	Day labour	D. J. Gallagher	
	Installation of long focus quadruple flash reflector and 35 m.m. burner.			366 92
St. John Marine depot.	Construction of partition in No. 7 shed	Day labour	Geo. N. Breen	76,706 73
·	Repairs to water pipes	Contract	F. L. Boone	
Shampers wharf Sisters	Expenses re purchase ot site, etc. Sisters rocks blasted out by dy-	Day labour	Geo. N. Breen	23 10 25 00
	namite. Illuminating apparatus improved by the installation of a flashing long focus reflector with 35	Day labour	D. J. Gallagher	965 09
	Changing type "E" diaphone to modern type "F"		F. J. Lewis	
Swallowtail	Erection of wooden building and installation of mechanical fog bell.	Day labour	G. N. Breen	973 72

NEW BRUNSWICK—Concluded.

CHANGES AND IMPROVEMENTS TO EXISTING AIDS—Concluded.

	HANGES AND IMPROVEMENTS	10 131101	Tibe Continued.	
Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
Miscellaneous expenses.	Materials, etc., in connection with the establishment of buoys, beacons, etc. Travelling expenses of local officers, salaries of erectors, telegrams, etc.			\$ cts. 10,037 25
	Total expenditure for New Brunswick.		ļ 	136,911 77
	PRINCE ED Changes and Improv	WARD ISLAN EMENTS IN EXIS		
Bear cape	Illuminating apparatus improved by the installation of a single flash long focus reflector (work		M. Walsh	38 00
Georgetown	completed last year). Repairs to protection work at front light. Installation of new 24" reflector			67 07
	Installation of new 24" reflector Building room in warehouse, provision of stove Illuminating apparatus improved by the installation of a 4th order dioptric lens.	Day labour	M. Walsh	16 51
Northport Shipwreck point	Illuminating apparatus changed from a revolving catoptric light to a flashing catoptric light. Construction of line fence Expenses re purchase of site, etc. Construction of fence Illuminating apparatus improved by the installation of triple	Day labour Day labour Day labour	Crew of C.G.S. Brant	31 45 21 25
Miscellaneous expenses.	flash long focus reflector Travelling and incidental ex-			1,338 24
permanan	Materials in connection with the establishment of buoys, bea-			2,338 44
	Total expenditure for Prince Edward Island.			3,850 96
		EBEC. Navigation.		
	Expenses re purchase of site, etc.			247 32
onne Maria wharf	Erection of 20-foot wooden en- closed tower. Apparatus, inspection, and inci-		PO	490 00 223 71
Natashkwan	dental expenses. Completion of work on new light station, begun last year.	Day labour	C. Carbonneau	3,297 35
Little Natash- kwan Price Monument	Erection of pole range lights with Piper headlight lanterns. Erection of range pole lights (Will be completed next year.)	Contract	sette, Chicoutimi.	552 70
River St. John	Preliminary expenses in connection with the establishment of range lights.			288 16

. QUEBEC—Continued.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ ets.
Anguille, cape	Dwelling re-lined and drainage	Day labour	Lightkeeper	108 98
Bagot bluff	improved. Provision and installation of double flash, long focus re-	44	F. E. Cote	2,351 05
Barachois de Malbaie.	Provision and installation of anchor lantern and hoisting		F. E. Cote	230 97
Bauld cape	gear Provision of second order dioptric lens.			5,000 00
Belle isle, S.W	Erection of combined stable and store house.		J. Richard	752 45
Cloridorme	Back light moved 40 ft. westward.		Crew of C.G.S. Mont-magny.	5 20
Cocoachoo	Moving, painting beacon, making new slats, and new bolts for		magng.	76 55
d'Espoir, cape	steel tripod. Provision and installation of quadruple flash, long focus re- flector and 35 mm. burner.		R. L. Kelso	1,266 94
	Repairs to reservoir and machinery.	46		
Eskimo point	Erection of shelter sheds Provision and installation of 2		W. F. Boudreault J. U. Dubé	139 99
Flower island	Piper headlight lanterns. Provision of triple flash long focus reflector.	"		1,208 51
Grand entry Grindstone isld	Repairs to pier. Provision and erection of wharf		A. Turbide Lightkeeper	225 00 160 14
Ile aux Beliers	light. Purchase of site. Erection of day beacon on front	46	J. U. Dubé	50 00 98 80
	pole and back pole made higher Erection of pole light with shed at base, and Chance anchor	"	R. L. Kelso	343 59
Mistook Montmagny,	lantern. Erection of shelter shed. Maintenance and upkeep of		J. A. Larouche	178 00 40,165 02
C. G. S. Paspebiac	steamer. Provision and installation of double flash catoptric appar-	Day labour	R. L. Kelso	1,195 64
Point Amour	atus. Steam fog alarm plant replaced by an oil plant.	Contract	E. Lavergne	1,544 63
Pointe à Basile	Provision and installation of long focus reflectors and 25 mm.		F. Parent	1,455 39
	and 35 mm. burners Erection of shelter shed Erection of stairways and par- tition.	Contract	T. H. BrewerB. Bachette	555 73
bles en bas. Pointe des Monts	Provision and installation of triple-flash long focus reflector, new lantern. Rebuilding top		J. U. Dubé	2,041 51
Rouville, C.G.S Salmon, cape	of tower. Maintenance and upkeep of str Provision and installation of	46	F. Parent	21,027 19 1,220 24
Sandy beach	triple-flash reflector. Provision and installation of 6th order lens.		J. U. Dubé	417 63
St. Laurent	Stone ballast placed in pier Provision and erection of 2-section steel skeleton tower, 8 ft. iron lantern, 4th order dioptric lens with 35 mm. burner.	Day labour	price, \$60.)	4,310 06

QUEBEC—Concluded.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS—Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
Anticosti	with 55 mm, burner.			\$ cts.
	Erection of new dwelling to replace one destroyed by fire. Inspection and incidental expenses Provision and installation of new lantern and single flash, long focus reflector. To replace those destroyed by	Day labour	O. Tremblay	3,383 21
Upper Traverse. Miscellaneous ex- penses.	Materials, etc., in connection with the establishment of buoys, beacons, submarine bells, etc. Expenses incurred by the workshops, including wages, material, power, etc., the salaries of erectors, wages and travelling expenses of local officers, telegrams, and general upkeep of agency.		J. Blanchette	9,447 73 97,984 83
	Total expenditure for Quebec			206,488 66

MONTREAL DISTRICT.

NEW AIDS TO NAVIGATION.

Berthier channel	Construction of float light and installation of pressed lens lantern.			42 83
Dixie	Erection of range lights (Work will be completed next year).		Capt. J. D. Weir	6,692 05
L'Orignal	Erection of two wooden light house towers, 23 ft. and 20 ft. for front and back light re- spectively. Inspection, provision and instal- lation of two 6th order dioptric lenses.	Contract	W. Larocque, Hawkesbury, Ont. Contract price, \$1,900.	971 44
Maskinonge	Erection of unlighted beacons to form a range and rebuilding beacon "A".	Day labour	P. Beauchemin	43 59
	Erection of 5 pairs of day beacons Erection of day beacons.	"	44	384 80 176 64

CHANGES AND IMPROVEMENTS IN EXISTING AIDS.

	rection of 15 ft. wooden light- house tower and installation of 5th order dioptric lens.		W. H. Davis and J. D. Cowan, Mansonville. Que	371 00
Chateauguay riverEr	rection of slatted day beacon.	Day labour	Thos. Weir, r	79 99
Contrecœur- Verchères Re	epairs to front light pier	66	J. B. Gervais	280 00
	rovision and installation of 25" long focus reflector.		R. H. Goulet	

MONTREAL DISTRICT—Continued.

CHANGES AND IMPROVEMENTS TO EXISTING AIDS—Continued.

				_
Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ cts.
Ile à la Pierre	Removal of abandoned light- house.	Day Labour	A. Martin	297 88
Ile Lebel	Outstanding accounts incurred last year in erecting range lights.			57 26
Ile Perrot	Provision and installation of locomotive headlight reflector lantern.	Day labour	Thos. Weir	203 29
Ile Ronde	Provision and installation of 30" long focus reflector, pedestal and 35 mm. burner.		R. H. Goulet	
Ile Ste Thérèse.	Expenses in connection with acquisition of site.			61 64
Lachine	Provision and installation of 25" and 27" reflectors for the front and back light respectively		R. H. Goulet	
Lacolle Lavaltrie	Expenses re site, etc	Day labour	A. Martin	76 50 11,231 39
Leadmines	burner. Erection of 15 ft. wooden light-house tower and installation of 5th order dioptric lens.	Contract	W. H. Davis and J. D. Cowan.	371 00
	Inspection, apparatus and inci-			59 36
Marcotte trav-	dental expenses. Expenses re acquisition of site			31 40
erse, Melocheville	Range lights rebuilt, one on new site, provision and erection of two 5½-foot octagonal iron lanterns, and two long focus reflectors.		Thos. Weir	1,347 12
Molson island	Erection of 15-foot wooden light- house tower, and installation of 5th order lens.	Contract	W. H. Davis and J. D. Cowan, Mansonville, P.Q.	
Montreal agency	Repairs and fittings to boats used on construction work, pay and board of crews, including Hos- anna, Adelard, Alyha, Napo- leon, Quebcc, Sarah, and Mar-		A. Martin	11,154 48
	Materials, etc., in connection with establishment of beacons and buoys.			19,729 37
	Travelling expenses of officers, wages, salaries of temporary help, and general up keep of agency.			19,399 70
	Repairs to diving suit	Day labour	C. J. Hartley	
	Repairs to steel tug and hopper dredge, etc.			1,281 78
Mousseau range Pointe à la Meule	Erection of shelter shed Purchase of site, etc	Day labour	A. Martin	96 26 102 05
Pointe aux Ang- lais.	Provision and installation of 10 inch holophote lens.			2,629 05
Pointe au Citrouille.	Repairs to pierPurchase of site, etc		o. MCAINSter	408 25

6 GEORGE V, A. 1916

MONTREAL DISTRICT—Concluded.

CHANGES AND IMPROVEMENTS TO EXISTING AIDS—Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
	×			\$ cts.
Pointe du Lac	Provision and installation of long focus reflectors and 25 mm.		R. H. Goulet	
Bellevue	and 35 mm. burner. Provision and installation of two Piper headlight lanterns.			21 05
St. Charles point Verchères trav-	Purchase of site and expenses Purchase of site, etc			89 50 55 10
erse. Wadleigh point	Erection of 15-foot wooden light- house tower and installation of 5th order lens.	Contract	W. H. Davis and J. D. Cowan, Mansonville, P.Q.	371 00
	Total expenditure in Mon- real agency.			78,487 77

ONTARIO.

NEW AIDS TO NAVIGATION.

Bay point. (Sarnia.)	Erection of pole with shed at base with lens lantern, illuminated by acetylene.		Wm. Bray	1,082 04
Cobourg.	Unwatched pole light with Aga installation temporarily erected. Concrete beacon to be erected		H. V. Anderson	516 41
of the Woods.	next season. Erection of two pole lights illuminated by electricity. Provision of wharf lantern and		J. L. Cox	1,857 50
Kingsville	Provision of hand for horn.			2 224 22
Limekiln cross- ing.	Provision and erection of 3 and 4 section steel skeleton towers for front and back range lights respectively, and installation of long focus reflectors.		M. J. Egan	2,084 03
Livingstone channel.	Preliminary expenses, and advance on material for the erection of concrete lighthouse to be erected next year.			4,886 05
Main Duck isl'd.	Erection of 70-ft. reinforced concrete tower, double dwelling, boathouse, oil shed, wharf, boat landing, etc. Inspection, provision of 10 ft. east iron lantern, 3rd order dioptrie lens and 55 mm. burner.		A. T. C. McMaster, Toronto.	13,644 22
Martin island.	Erection of pole range lights and	Day labour	W. H. Carson, District	214 94
	headlight lanterns. Establishment of guide posts to indicate water route from		Engineer Dept. of Public Works	353 08
Sask. Port Burwell	Prince Albert to Beaver lake. Completion of construction of concrete unwatched acetylene beacon and erection of boat- house.		M. J. Egan	2,442 99

ONTARIO—Concluded.

NEW AIDS TO NAVIGATION.—Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
	Trustic for all 1212		1.077 1.6 0.40 11	\$ cts.
Slate island.	Erection of fog alarm building and oil shed.		Ont.	5,323 95
Toronto, East Gap.	Provision and installation of class "C" duplicate plant, type "F" diaphone, oil tanks. Inspection and incidental expenses Provision and installation of long focus reflector, and lantern box, on steel tower owned by Hydro-Electric System to		J. Montgomery J. Montgomery	664 90
Turning rock.	form back range light. Provision of pressed lens lantern and moving lighthouse from Midland pt.	Contract	Geo. W. White	301 00
Victoria beach, Manitoba.	Erection of pole light.	Contract	E. E. Jardine	125 00
	.Provision and installation of pressed lens lanterns to illumin- ate day beacons.		Lightkeeper	
Winnipegosis. (Manitoba.)	Purchase of site and provision of illuminating apparatus to be erected next year.			550 00
	Change and Improve	MENTS IN EXIST	ING AIDS.	
Amherstburg.	Erection of iron fence on concrete foundation.			443 91
	Provision of fence furnished by.	Contract	Dennis Wire and Iron Works Co., London, Ont.	640 00
Battle island.	Erection of standard fog alarm building, double dwelling, 30 ft. reinforced concrete tower, 8 ft. cast iron lantern, triple flash long focus reflector and 35 mm. burner. (Work will be completed next year.)		M. J. Egan, J. Mont- gomery.	12,173 54
Brebeuf.	Provision and installation of two 25" reflectors.	"	J. Fitzpatrick	3,308 72
-	Reconstruction of back light by the erection of a 52 ft. steel skeleton tower and erection of		T. H. Brewer	
Brighton.	two 8 ft. lanterns. Temporary repairs to concrete pier.		H. V. Simpson	694 93
Cherry island.	Repairs to concrete pier. Provision and installation of 6th order lens, and Blaugas instal-	"	M. J. Egan T. Bruce	
Cole shoal.	lation. Erection of boathouse and run-	44	J. J. Lindsay	
Corunna.	way. Alterations to lantern, and illuminating apparatus improved by the installation of a 5th order lens.		Wm. Scott	86 38
Coteau landing.	Provision and installation of 7th order lens and Blaugas illumin-	"	T. Bruce	
Cove island.	ant. Breakwater protection to water pipe re-constructed.		W. J. Simpson	325 6Q
21-41	Repairs to wharf.		W. J. Simpson	

ONTARIO—Continued.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS—Continued.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ cts.
Fort Malden.	Range lights moved eastwardly	Day Labour	G. W. Bailey	501 37
Fort William.	into axis of completed channel. Small lighthouse moved to		S. G. Scagel, Sub-agent.	19 80
French river.	better foundation. Rebuilding front range light tower and repairs to back tower.		Crew of 'C. G. S. Lamb- ton''.	29 38
Gananoque narrows.	Erection of shelter shed, repairs to boathouse and keepers shelter.		J. J. Lindsay	
Gargantua.	Erection of shelter shed and	46	C. Myron	115 12
Georgian bay.	repairs to tower. Placing buoys and beacons between Penetanguishene and Parry Sound.		Crew of "C.G.S. Lamb-ton"	
Giants Tomb.	(Work started last year.) Provision and erection of lantern, long focus flashing reflector and 35 mm. burner.		T. H. Brewer	1,698 14
Goderich.	Provision and installation of long focus flashing reflector.	"	J. Haggarty	9,879 66
	Repairs to dwelling. Putting in new ventilators.	"	W B Lemont .	
	Installation of electric fog alarm plant in beacon on breakwater		H. V. Anderson	
	and beacon light improved. Protection to electric cable.	,,	W. B. Lemont	
Griffith island.	Erection of boathouse.		W. S. Bovd	368 46
Jackfish bay.	Erection of combined boat and oil house.	1	B. Almos	255 48
Killarney, E. Killarney, W.	Repairs to lighthouse. Provision and installation of 5th order dioptric lens.	"	LightkeeperLightkeeper	431 91
Lambton, C.G.S.	Expenses in connection with the maintenance and upkeep of steamer used on construction			14,952 70
Leamington	work. Provision and installation of a	Day labour	F. H. C. Conover	
Lionhead	4th order dioptric lens. Lighthouse tower replaced on breakwater, having been pre- viously displaced by storm.	s 6	W. B. Lemont	342 60
Long point West end Lyal island	Erection of boathouse		Lightkeeper	202 00 1,759 18
-	slipway. Provision and installation of 5th order lens.		J. Haggarty	
McNicoll	Placing slatwork as day mark on back range tower.		T. H. Brewer	127 91
Meaford	Installation of Aga gas system in beacon.	44	J. Fitzpatrick	1,747 51
Michipicoten island.	Construction of landing wharf		Lightkeeper	153 10
Midland point Mississagi	Repairs to tower. Construction of plank walk	66	T. H. Brewer	29 01 98 15
strait. Nine mile point.	Purchase of diaphone	Contract	Canadian Fog Signal Co.	1,301 93
Oakville	order dioptric lens. Provision and installation of 4th	Day labour	S. Nieforth	
Otter head	order dioptric lens. Provision and installaton of long focus reflector.		J. Montgomery	1,169 11

ONTARIO—Continued.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS—Continued.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ [cts.
Owen Sound	Provision and installation of long focus reflector.	Day Labour	J. Fitzpatrick	
Penetanguishine harbour	Provision and installation of long focus reflectors.	"	J. Fitzpatrick	122 91
Penetanguishene.	Provision and installation of 6th order dioptric lens and duplex lamp.	66	J. Fitzpatrick	
Peninsula harbour.	Provision and installation of long focus reflector and 35 mm. burner.	Day labour	J. Montgomery	1,232 50
	Erection of boathouse		hourg	75 00
	Back beacon rebuilt and repairs made to front beacon.		W. J. Bray	39 50
Port Colborne	Installation of lens, occulting machine and 35mm. burner		J. Haggarty	1,334 20
	tion and light improved by the installation of long focus	"	T. H. Brewer	
Port Dalhousie	reflector. Erection of life line on east pier.		Superintending Engineer, Welland Canal.	132 93
Prescott Depot	Re-arrangement of Dominion Lighthouse depot, viz.—over-hauling and repairing main building, tearing down and removal of various old builtings on the site, general over-haul of the machinery, electric light and sprinkling system, building of oil store, establishment of tramway and telephone system, repairs to wharf, construction of fences and gates, installation of travelling crane, etc., etc.		F. P. Jennings, Engineer- in-charge	98,361 83
	Painting, improvements and repairs.			
	Overhauling Reliance clock Repairs to brass foundry Material purchased for stock to be transferred and charged to the several lightstations, the pay of staff and up-keep of	***************************************	J. J. Lindsay	60,484 17
Rainy river	depot. Repairs to pier	"	Sub-agent, Kenora	641 36
Red Horse rock. Red rock	Repairs Provision and installation of new		J. J. Lindsay J. Fitzpatrick	864 66
Rondeau	occulting machine. Repairs to breakwater	"	W. B. Lemont, Engineer- in-charge	386 80
St. Anicet Snake island	Repairs to lighthouse		J. J. Lindsay	656 99
South river	Provision of pressed lens lantern and installation.		in-charge. Lightkeeper	
Spectacle shoal Strawberry island.	Repairs to pier Erection of boathouse and repairs to lighthouse.		J. J. Lindsay	434 04
	,		·	

6 GEORGE V, A. 1916

ONTARIO-Concluded.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS—Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
Thames river	Provision and installation of 6th order dioptric lens for front light. Repairs to walk and construction		H. J. Cartier	\$ cts.
Western islands Whitby	of oilstore. Construction of cable way Provision and installation of 5th order dioptric lens, and repairs to tower.	46	J. Fitzpatrick	19 28 - 103 92
Miscellaneous expenses	buoys and beacons. Travelling expenses of officers salaries and expenses of tem-			16,002 74 12,651 68
	porary help, erectors, etc. Total expenses in Ontario			280,630 02

BRITISH COLUMBIA.

NEW AIDS TO NAVIGATION.

		5 11	D 16.7	2 000 10
Addenbrooke island.	Erection of combined lighthouse and dwelling boathouse and oil shed, lantern and 4th order dioptric apparatus.	Day labour	D. McLean	2,632 49
	Erection of mechanical fog bell Improvement to chimney in		L. Cullison	
	lighthouse.			
Alberni canal	Erection of two day beacons one at First and other at Second narrows.		R. H. Wood, Alberni	349 94
Carr rock	Erection of post light			229 51
Comox bar	Purchase of site, etc			167 35
	Purchase of site, etc Erection of unlighted concrete beacon.			62 07
Fort point	Erection of day beacon	"	Crew of C.G.S. Estevan	
Frasermouth	Erection of two small skeleton		District Engineer, Dept.	0 107 07
7777 1	towers and four pole lights and		Public Works	2,107 37
Wingdam range	moving two pole lights to new location to form four sets of			
Northside range	range lights at mouth of Fraser			
1	river and provision of Wigham			
Garry point	lamps.			
Kingcombe poin	t Erection of unwatched acetylene	"	Crew of C.G.S. Leebro	1,823 06
ter to	beacon.			177 17
Knox point	. Construction of dolphin and electric light installation.			175 47
Kootenay lake	Erection of 6 five-pile dolphin		District Engineer, Pub-	
Acoutinas ranc.	beacon lights on west arm of		lie Works Dept	
	Kootenay lake.			
Lake Laberge	. Provision of two Aga gas installa-			1,345 00
	tions for the upper and lower end of lake (will be completed next year).			
Lower Arrow	Erection of 5-pile beacon light	Day Jahour	District Engineer Pub-	400 00
lake.	Incection of o-pile beacon light	Duy modu	lic Works Dept.	400 00
Masterman is-	Erection of unwatched acetylene	"	. Crew of C.G.S. Estevan	11 00
land.	beacon.			
Myrtle point	. Erection of concrete beacon		W. H. P. Trowsdale	SS 10

BRITISH COLUMBIA—Continued.

NEW AIDS TO NAVIGATION—Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ cts.
Noble islets	Beacon moved from Crane islet to Nobel islets.	Day labour	Crew of C.G.S. Estevan	18 80
	Erection of concrete beacon Erection of three concrete day beacons.		W. H. P. Trowsdale W. H. P. Trowsdale	88 10 292 98
	Erection of concrete day beacon Erection of unwatched acetylene beacon.		Crew of C.G.S. Estevan Crew of C.G.S. Estevan	
Rocky pass	Erection of wooden day beacon on concrete base		Crew of C.G.S. Leebro	
St. Jose islets	Erection of unwatched acetylene beacon.	"	Crew of C.G.S. Quadra	1,551 11
Salmon arm Scarlett point	Wharf lighted by electricity Fog alarm plant and erection of building to be carried out next		W. F. Buchan	396 60 462 25
Shark spit Squally point	year. Erection of stake light Erection of pole light with shed at base.	Day labour	W. H. P. Trowsdale	82 39 229 51
White rocks	Erection of unwatched acetylene beacon.	Day labour	Crew of S.S. Leebro	1,978 68

CHANGES AND IMPROVEMENTS IN EXISTING AIDS.

	1	1	1	
Amphritite point	Erection of reinforced concrete	Day labour	H. L. Robertson	5,166 77
	tower, 8-ft. cast iron lantern, provision and installation of a 4th order dioptric lens and 25 mm. burner.			
Bonila island	Preliminary expenses in connection with the erection of new lighthouse, etc			254 38
Brockton point	Installation of 6-ft. cast iron lan-			4,859 41
Burnaby shoal	Erection of platform, and steel	Contract	Vancouver Pile Driving	
	tripod, resting on piles and installation of electric light and electric fog bell.	ļ.		565 90
•	Inspection and provision of bell and apparatus.			561 08
Esquimalt First Narrows	Erection of a carbide shed Erection of two dolphins	Contract	Vancouver Pile Driving & Contracting Co., Vancouver, B.C.	92 29 115 00
	Inspection and incidental ex- expenses.			15 65
	Provision of screen for occulting machine			
•	Protection work and provision for living accommodation			2,744 00
Fisgard	Illuminating apparatus improved by installation of 4th order dioptric lens.	Day labour	L. Cullison	224 96
Gallows point	Construction of new base and repairs to fog alarm building.	Contract	Price & Carrigan	390 00
Georgy point Kaslo	Erection of slatwork daymark Light increased in power and	Day labour	Crew of C.G.S. Estevan	
	construction of dolphin	Contract	Supervised by Dist Eng. Public Works Dept.	833 67

6 GEORGE V, A. 1916

BRITISH COLUMBIA—Concluded.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS—Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ ets.
Langara Lennard island	Installation of a derriek Steam fog alarm plant replaced by Class "D" duplicate plant Repairs to tramway, dwelling house and foundation of oil	**	Crew of C.G.S. Estevan W. H. Peters	318 63 5,092 89
Pine island	shed. Intsallation of new revolving gear in illuminating apparatus. Provision and installation of a		L. Cullison	
Prince Rupert.	4th order dioptric lens	Day labour		3,566 94
	Repairs to wharf. Provision of living accommodation for employees.	"	Geo. Wynne W. H. Cook	
Race rocks. Senanus island. Sidney.	Repairs to illuminating apparatus Purchase of site. Erection of 400 feet electric line and poles and installation of	Contract	L. Cullison W. R. Smith, Sidney	79 58 100 00 62 30
	electric light on end of wharf. Provision of apparatus, installa-			476 41
Sisters. Triangle island.	tion, and incidental expenses. New revolving gear installed. Repairs to dwelling, construction of oil shed, provision and in-	Day labour	Lightkeeper. A. W. R. Wilby, District engineer.	
Victoria	stallation of gasoline engine. Construction of pile and concrete wharf and fill for new depot. Inspection and incidental expen-		and G. H. Kirkpatrick	25,370 65
Miscellaneous expenses.	ses. Materials, etc., in connection with the establishment of buoys, beacons, and submarine		1	
	bells. Salaries of foremen, travelling expenses of local officers, etc.			5,064 95
	Total expenditure in British Columbia.			79,705 57
700	HUDS	ON BAY.	1	
Hudson strait and bay.	Erection of ten Aga lighted bea- cons, including cost of trans- portation and other incidental expenses.		E. E. Clawson, Engineer in charge	68,796 34
	HEAD	QUARTERS.		
Miscell a n e o u s expenses.	Including travelling expenses of officers, blue print work, un- forescen expenses, photogra- phic work, etc.			6,789 87

RECAPITULATION BY PROVINCES.

	\$ cts.
	130,898 06 136,911 77
Prince Edward Island	3,850 96 206,488 66
Quebec District. Montreal District Ontario and Northwest.	78,487 77 280,630 02
British Columbia	79,705 57
Hudson Bay	68,796 34 6,789 87
Grand total expended	992,509 02

Enclosure B.

DETAILS of Light Stations and other Aids to Navigation in Canada,

Station.	Connected with	Length in Miles.	Description.	Constructed by	Year.
Gannet Rock, N.B Southwest head, Grand	Seal Cove	15 5	Phone	Govt. Tel. Service, P.W.D	1891 1893
Manan, N.B	"	18			1910
saving station Big Duck island fog alarm Swallowtail, N.B Point Lepreau	Flaggs Cove		66	Govt. Tel. Service, P.W.D.	1910 1895
Tiper point N B	St. John, N.B St. Martins	2		Govt. Tel. Service, P.W.D. Marine & Fisheries	1903 1897
Cape d'Or fog signal, N.S.	Parrsboro.			N.S. Telephone Co	1907
Point Prim, N.S	Digby, N.S			N.S. Telephone Co	
Brier island, N.S	13" Ab	1	Phone cable Phone cable	N.S. Telephone Co	1914 1897
Salvages fog alarm, N.S Fort point, N.S	Liverpool		W	Private enterprise	
Coffin island, N.S Sambro island, N.S	Chebucto head		Phone cable.	.Marine Dept	1898
Chebucto head, N.S Devil island, N.S Sable island, N.S	Halifax, N.S Dartmouth, N.S. All island stations	$2\frac{1}{4}$	Cable & phone	N.S. Tel. Co	1898 1911 1898
Main-à-dieu, N.S Scatari, east end N.S	Main-a-dieu vill'ge Main-à-dieu light-		Cable & phone	Govt. Tel. Service, P.W.D.	1904
Flat point, N.S Money point, N.S	Sydney, C.B Bay St. Lawrence	8	Telegraph Phone		1909
St. Paul island, N.S.	Money point, C.B.	22	Cable	46	
(Main Station). St. Paul island, N.S. (NE. light).	Main station	$\frac{21}{4}$	Phone	Marine Dept	1905
St. Paul island, N.S. (SW. light).		21/4			1905
Cheticamp island, N.S	Eastern Harbour telegraph office.	6.8		Marine Dept	1913
Eastern Harbour lifeboat		7		"	1912-13
station, N.S. Henry island, N.S. Cape Bear, P.E.I.	Port Hood Murray river		Telegraph Phone	Govt. Tel. Service, P.W.D. P.E.I. Telephone Co	1907 1904
Escuminae, N.B Miscou point, N.B	Chatham Caraquet	40 55	Phone & cable	N.B. Telephone Co.	1890 191 ₋ -13
Belle Isle, N. end, Nfld	S. end station	11	Phone	Marine Dept	1993
Point Amour, Labrador. Cape Ray, Nfld Cape Race, Nfld	Port aux Basques.	.1 14	Telegraph		1902 1883
Old Harry, Magdalen Is. P.Q.	, Cape St. Lawrence		Cable	Govt. Tel. Service, P.W.D.	
Amherst island, P.Q	Aurigny	2	Telegraph and	Govt. Tel. Service, P.W.D	0
Heath point, Anticosti, P.Q.	South point	23	Telegraph	"	

connected by Telegraph or Telephone with Commercial Centres.

Cost of Establishment. Vote to which charged. Remarks. Final Remarks. See remarks. \$130 for construction. \$30 per an. paid by signal service to the St. Martins Telephone Co. \$60 per an. paid by Meteorological service. Department pays toll. Department pays toll.
See remarks. \$130 for construction. \$30 per an. paid by signal service to the St. Martins Telephone Co. \$60 per an. paid by Meteorological service. Department pays toll. Department pays toll.
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Department pays toll. Department pays toll.
Department pays toll.
Department pays toll.
\$966.37, cable cost \$175 per mile. Dept. pays \$250 per an. to N.S. Tel. Co. for keeping in good condition.—See file, p. 56.
\$613 00 Life-saving service. Dept. pays toll. 29
Between the east and west lighthouses, taking in intermediate lookout stations, eight telephones in all.
\$200 00 Telephone connections Cable from C. Breton island and connections with east and west lighthouses and life-boat station.
Old signal station, which has been discontinued. Instrument still at station.
32
\$200 00 Rewards for saving life 6
\$462 51 Rewards for saving life Telephone line connects look-out station, life-boat house and Cheticamp point light (1913).
1904 to 1910 Dept. paid yearly rental of \$75. Since 1910 Dept. pays subscribers' rate of \$32 per annum plus tariff long distance rates.
\$4,596 11 Telephone connection.
\$1,218 75 Line now out of order. Copper insulated wire No.12, partly on poles, partly laid on ground.

Enclosure B—Continued.

DETAILS of Light Stations and other Aids to Navigation in Canada,

Station.	Connected with.	Length in Miles.	Description.	Constructed by	Year.
Bagot Bluff, Anticosti,	Southwest point	55	Telegraph	Govt. Tel. Service, P.W.D	
P.Q. Southwest point, Anti-	Anse à Fougère	21	Çable		
eosti, P.Q. West point, Anticosti,P.Q.	Southwest point. Long Pt., Mingan.	28 21	Telegraph Cable		
Pointe des Monts, P.Q Pointe Maquereau, P.Q	Bersimis	52	Telegraph	Ui. N. W. Telegraph Co	
Cape d'Espoir, P.Q Cape Rosier, P.Q		24	Telegraph	" " …	
Fame point, P.Q Cape Magdalen, P.Q	Cape Magdalen Rivière a la Martre.	31 34			
Rivière à la Martre Cap Chat, P.Q	Cap Chat	34	Telegraph		
Matane, P.Q Little Metis, P.Q	G.N.W. telegraph	24	"	" " "	
Father point, P.Q Rivière du Loup, P.Q	Rimouski		"	46 46	1883
Cape Salmon, P.Q	St. Siméon	4	Telegraph and phone.	Govt. Tel. Service, P.W.D. Saguenay & Chicoutimi Telephone Co	1909 1912
St. Roch des Aulnaies,P.Q	G.N.W. system	1/4	Telegraph	G. N.W. Telegraph Co	1896
L'Islet, P.Q	Montmagny	5	Cable	Bell Telephone Co	1905
St. Jean d'Orléans, P.Q Quebec, P.Q				Bell Telephone Co	
The Bridge, P.Q	Rivers. Signal service of- fice, Quebec, by	6	Phone	Bell Telephone Co	1911
St. Nieholas, P.Q., sema- phore station.	fice, Quebec, by	12	Phone	Bell Telephone Co	1911
Portneuf, P.Q	iron eireuit. Quebee-Three Riv ers eireuit.	31	Phone	Bell Telephone Co	19083
	Village telephone system.	11/4		Cie de Telephone de Portneuf	1910
Grondines, P.Q Deschaillons, P.Q., sema- phore station. Deschaillons government	Bell Tel. Co. at Three Rivers by iron metallic cir-				1912 Pre- vious to 1902
wharf. Batisean	cuit. Three Rivers	17			1907
Pointe aux Citrouilles, P.Q	Three Rivers, by copper circuit, and on Quebec-	11		Bell Telephone Co	1914
Three Rivers, P.Q	Montreal eireuit	1/3		Bell Telephone Co	1907
Sorel, P.Q	Sorel local exch'ge and Montreal by			Bell Telephone Co	
Bellmouth, P.Q		5		Bell Telephone Co Bell Telephone Co	1915 1907 1915

connected by Telegraph or Telephone with Commercial Centres—Continued.

Cost of Establish- ment.	Vote to which charged.	Remarks.	File
			26906
			20900

		. ,	
		D* 1* 1000	
• • • • • • • • • • • • • • • • • • • •		Discontinued in 1896.	

		Private enterprise	
		Discontinued in 1911	34265
			34298
	Telegraph service	Cable laid by Govt. Telegraph service	27214
\$7,605 per an.		The vessel-reporting stations between Quebec and Montreal are connected with a private wire built and maintained by the Bell Telephone Co., and for which they received a rental of \$7,665 per annum.	34295
**********			34290
			18732
			1010
			34287
			94491
\$70		And annual rental of \$25	
6.0		And annual fental of \$50	
	l		34289
			19007
		Discontinued in 1914. Station removed to Pointe	28371
		aux Citrouilles.	
\$594 per an		Ship-reporting and also semaphore station	25497
			34285
			34286
• • • • • • • • • • • • • • • • • • • •			04200
	Ship channel work		
			34284
\$45 per an	Ship channel work		34266
			34294

Enclosure B—Concluded.

DETAILS of Light Stations and other Aids to Navigation in Canada,

Station.	Connected with.	Length in Miles.	Description.	Constructed by	Year.
Montreal, P.Q	Signal service, private exchange, connected by copper circuit with Three Rivers.			Bell Telephone Co	1907
Lachine, P.Q	Signal service of- fice, Montreal.			Bell Telephone Co	1914
Cascades, P.Q	Vaudreuil exch'ge.			Bell Telephone Co	1914
Presqu'ile, Ont	Brighton	8	Phone	Brighton Municipal Tele. Co.	1911
E. end Long point, Ont., life-saving station. Tobermory, Ont		16		Life-saving Service, Marine. G.N.W. Telegraph Co	1911 1888
Cabot head, Ont Mississagi strait, Ont Estevan, B.C Lennard island, B.C.	Meldrum bay Coal Haven	11 6 4 1½	11	Wm. Gillies	1913 1913 1912
Amphitrite point, B.C Sechart, B.C	UclueletAlberni Clayoquot Goyt, line.	1/2	Phone		1908 1907
Cape Beale, B.C Pachena, B.C	Banfield creek		Telegraph	Govt. Tel. Service, P.W.D.	1907
Tsusiat, B.C Carmanah, B.C Seven Mile creek, B.C Active pass, B.C Point Atkinson, B.C Brockton point, B.C Prospect point, B.C Entrance island, B.C	White Cliff Vancouver Brockton point	1 2 1 ¹ / ₃		44 44	1907 1907 1908 1913 1910 1913

connected by Telegraph or Telephone with Commercial Centres—Concluded.

Cost of Establish- ment.	Vote to which charged.	Remarks.	File No.
• • • • • • • • • • • • • • • • • • • •			3428
215 per an			
	Construction of lights	Contract made with W. W. Porte, who later sold to	3139
cost of line. \$1,872 93	Rewards for saving life	Company. With connection to W. end L.H. \$45 per an. paid Bell Telephone Co. for connections.	1799
		Meteorological Service allows \$10 per month towards maintenance of line.	219681
\$75 00	Maintenance of lights Telegraph service	Contribution towards expense of construction On line of cable to Cockburn island.	21971N
\$738 16	To provide for telephones		22261N
			2537
			2537
			2537
	Meteorological service	Maintained for operation of semaphore service.	1809 733 733

APPENDIX No. 2.

REPORT OF THE COMMISSIONER OF LIGHTS.

To the Deputy

Minister of Marine and Fisheries,

SIR,—I have the honour to submit the twelfth annual report of this branch. The principal work performed has been an extension of the gas buoy and beacon service throughout the various provinces, together with the maintenance of lights and other aids to navigation throughout the Dominion. The operations of this branch are set forth in tabular form in the following six enclosures, namely:—

Enclosure No. 1.—Statement, by provinces, showing the number of lights of the several orders, lightships, lightboats, lightkeepers, fog-alarm stations, buoys and submarine bells during the fiscal year 1914-15.

Enclosure No. 2.—Statement showing the names of lightstations and lightkeepers during the fiscal year 1914-15.

Enclosure No. 3.—Statement giving a complete list of stations at which gas buoys were in operation throughout the Dominion during the fiscal year 1914-15.

Enclosure No. 4.—Statement showing complete list of stations at which submarine bells were operated during the fiscal year 1914-15.

Enclosure No. 5.—Statement, by localities, giving the number of unlighted buoys, stakes and bushes maintained throughout the Dominion during the fiscal year 1914-15.

Enclosure No. 6.—Statement showing new gas buoys and beacons established during the fiscal year 1914-15.

In conclusion, I desire to express and record my appreciation of the able assistance rendered by my staff, and the untiring application to duty exhibited by each member. It would not have been possible to carry out the large and increasing amount of work which is devolving upon this branch without the co-operation of all the officers connected with it.

I have the honour to be, sir,

Your obedient servant,

J. G. MACPHAIL,

Commissioner

Office of the Commissioner of Lights,

Department of Marine and Fisheries,

Ottawa, March 31, 1915.

stations,	
, fog-alarm	1
lightkeepers,	
lightboats,	
lightships, lls	
S,	1
lic several order, , and submarine l	
ights of the buoys, an	-
ber of lig	-
g the num	
s, showing	-
y province	
ATEMENT, by provinc	
21-	-5

(Enclosure No. 1.)

Stakes and bushes.	1151 139 -214 125 170 19
sodard bushes	804 111 2333-2 262 1 1 2580 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Other unlighted	
Submarine bells,	
Bell pnoys,	: !
Whistling buoys.	20 2 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gas buoys.	26 339 102 102 188 188 183 184 184
Hand fog-bells.	
Hand fog-horns.	81. 2.2.2. 33. 84. 84. 84.
Fog-bells.	66 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Sirens.	
Fog whistles.	
Fog-horns and trumpets.	10
Fog guns and bombs.	:
Diaphones.	11 22 1 23 1 102 1 105 1
Fog-alarm stations only.	78 : H : : F 27
Lightkeepers.	1 133 279 527 167 1 155 1 196 1 1066
Lightboats.	
Lightships.	C C C C C C C C C C C C C C C C C C C
Total.	308 822 229 229 229 351 12 141 1,521
Electric bulb lights.	-x
Catoptric lights.	80 80 11 11 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Pressed lens lights.	22 - 23 - 23 - 23 - 23 - 23 - 23 - 23 -
7th order lights.	67 69 88 288 120 4 4 4 4 4 4 4 4 4 4 77 77 77 77 77 77 77
6th order lights.	32 32 32 32 32 32 32 32 32 32 32 32 32 3
ēth order lights.	8 2 2 2 2 2 2 3 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
4th order lights.	16 15 15 15 16 17 16 17 16 17 16 16 16 16 16 16 16 16 16 16 16 16 16
Srd order lights.	4.1 15
2nd order lights.	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1st order lights.	12 6
	New Brunswick. Nova Scotia Prince Edward Island. Outchec. Montreal Onterio Manitoha. British Columbia.

Besides the foregoing, the following numbers of lights are maintained on spar Meares spit. Middle rock, Victoria harbour. Stubbs spit. New Liskeard, lake Timiskaning. Ville Marie, u Caribou river, Saguenay river Kootenay lake Rideau niver. Telegraph narrows, Bay of Quinte. Kootenay landing..... buoys, floats, or piles:--(British Columbia District) Ontario District) Quebee District)-

In addition, ten Dioptric gas lights are maintained in Hudson bay and strait.

Enclosure No. 2.

STATEMENT of lightstations and names of lightkeepers, etc., in the Dominion. NEW BRUNSWICK AGENCY.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ et
Anderson Hollow breakwater	J. E. Moore		185
athurst range	G. C. Sutherland		320
arnes pointayswater			$\frac{170}{145}$
elloni point	. E. H. Egan	May 17, 1892.	220
elvea point	. Mrs. Westneid Day	Oct. 19, 1906	140
3ig Shiiddigan	1.1. I. Detriace	May 12, 1913	360
Bliss island	J. H. McLeod Mrs. D. Arseneau(temporary)		625 180
on Ami pointridges point		Oct. 23, 1911	135
uctouche bar	J. P. Cormier	July 26, 1902	320
uctouche range	. H. B. Robicheaux	June 21, 1884	260
nctouche inner range	. D. O. Maillet	July 7, 1883 Dec. 11, 1912	260
ampbellton range	G. Lantaigne	June 16, 1888 .	$\frac{160}{320}$
araquet range (front)	J. O. Chaisson.	May 11, 1912	110
araquet range (back)	P. A. Lantaigne	Mar. 27, 1913	105
Jassie point	Affica Cianantin		345
edars hamcook.	J. E. Gagnon		130 190
herry Island fog-bell.			220
hockfish	. M. C. Caissie	April 8, 1913	85
ocagne rangeox point	. D. Gognen	Oct. 14, 1907	220
ox point	A. McBaine		140
alhousie island	H. A. McNeill F. Belmore		280 205
Orews head		May 2, 1904.	405
uck island, Big, fog-alarm.	Manfred L. Daggett	(temporary)	780
nrage, Cape, light and fog-alarm	J. G. Barbour	May 11, 1888 .	980
scuminac, light and fog-alarm	K. R. McLennan W. C. Kennedy	May 7, 1892 Jan. 17, 1912	1,180 130
anjoy pointlewelling landing		April 20, 1890	140
Folly point	A. P. Belliveau	June 23, 1905	345
ox island ranges	G. Mills	June 23, 1897	320
agetown	C. Brooks		130
annet rock, light and fog alarmlenwood	A. Wilson E. D. Whelpley		1,320 90
oose lake	. C. Brune	Jan. 25, 1913	335
rand Anse light oodfellow Bar light	Onacimo P. Landry	Huma 12 1014	220
oodfellow Bar light	W. L. Mullin	Aug. 15, 1914	189
irand harbour	W A Davidson	June 13, 1914 April 3, 1909	$\frac{545}{220}$
rant Beach rangereat Salmon river.	W. L. Mullin. Harry E. McDowell W. A. Davidson R. Connolly T. E. Looney	April 3, 1909 Feb. 26, 1913	S5
freen head	T. E. Looney	July - 1886.	245
reys point			120
rindstone island, light and fog alarm	E. C. Peck L. Frankland	April 27, 1912	930
ull cove		Nov. 14, 1902 Mar. 20, 1912.	260 130
arper point	J. H. Blakely		260
arper point atfield point ay Island range	O. E. Davis	Dec. 24, 1912.	125
[ay Island range	J. Allain	May 21, 1895	260
Head harbour, light and fog-alarm	C. D. Hilyard	May 5, 1907 April 28, 1899	1,205 140
endry farm	A. M. Hendry	April 1, 1902.	320
[eron islandemseg	W. Sharp	Oct. 24, 1912	130
ourimain Cabe	IA J P Bent	Jan. 25, 1901	440
onehibonguae ranges	. III. Gogain	June 26, 1908	260
eonardville,	(W. M. Snider	Dec. 20, 1913 Sept. 9, 1914	230 480
eonardvilleepreau, light and fog-alarm	F. Frauley (engineer)	June 30, 1905.	960
etite, light and fog-alarm	O D	Mar. 27, 1907	780

^{*\$25} for operating fog-horn or bell.

STATEMENT of lightstations and names of lightkeeper, etc.—Continued.

NEW BRUNSWICK AGENCY-Continued.

	1	1	
Name of Station.	Name of Lightkeeper	Appointed.	Salary.
			\$ ets.
Long Eddy point, fog.alarm	G. T. Tatton	Oct: 16 1886	980 00
Long point	R. Bates	Aug. 19, 1912	130 00
Lorneville Light	W. L. Harvey	Aug. 15, 1914 July 8, 1904	$180 00 \\ 1,440 00$
McColgan point	S. McColgan	Dec. 30, 1913.	120 00
Martin Head light	H. E. Armstrong	Oct. 24 1914	380 00
McFarlane point	A. McFarlane	Dec. 3, 1909 Nov. 2, 1901	$120 00 \\ 140 00$
MeMann point	W. Maloney	Nov. 7, 1903	220 00
Middle island	M. Murray	April 10, 1902	320 00
Midjik bluff. Miramichi lightship.	A. Henderson R. McLean	Oet. 4, 1894 April 12, 1902	200 00 980 00
Miscou gully	R. McConnell, Jr	Sept. 9, 1897	180 00
Miscou gully	J. A. Ward G. W. Silliker	Sept. 28, 1912.	930 00
Moneton, Fort. Mulbolland point.	G. W. Silliker	May 27, 1912 June 13, 1901.	$\frac{130 \ 00}{260 \ 00}$
Musquash island.	E. M. Akerley		160 00
*Musquash	J. S. Galbraith	Jan. 28, 1914.	645 00
*Navy Bar	J. Kilpatrick G. H. Clark	Dec. 26, 1906 Feb. 23, 1915	625 00
Neguac range.	J. Robinson		520 00 290 00
Neguac, lower range	C. McIntosh	Dec. 9, 1892	180 00
Newcastle	R. B. Matheson	April 18, 1898	140 00
Oak point, Miramichi, range Oak point, St. John	Mrs. B. M. Francombe	June 2, 1906 Dec. 20, 1907	$180 00 \\ 140 00$
Oromocto	Miss S. J. Brennan	Jan. 12, 1910	180 00
Outhouse point		June 14, 1910	140 00
Palmer landing Partridge island, light and fog alarm	B. R. Palmer	Dec. 22, 1911 March 3, 1913	$130 00^{\circ}$ $1,260 00$
*Pea point	G. D. Eldridge	Jan. 7, 1913	375 00
Peck point, light and fog alarm	E. LockhartS. T. Lamb	Aug. 31, 1908 Nov. 4, 1911	680 00
Petit Rocher	J. D. Laplante	Nov. 4, 1911 May 16, 1911	135 00 170 00
*Pokemouche	M. Hayden	Oct. 17, 1888	405 00
*Pokesuidie. *Portage island range.	W. M. Cormier	May 24, 1912. May 17, 1892.	315 00
Preston beach range	S. Preston	July 11, 1889.	$\frac{405}{220} \frac{00}{00}$
Quaco, light and fog alarm	C. Brown (lightkeeper)	Nov. 25, 1884	490 00
Reid point	W. Lamb	Aug. 2, 1887 Feb. 25, 1909	490 00
Richibucto bar range	C. P. Richard	May 24, 1912.	$\frac{140}{240} \frac{00}{00}$
Richibucto channel range	J. Robichaud	June 16, 1902.	260 00
Richibucto north beach range.		May 3, 1909 May 30, 1895.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Robertson point.		March 20, 1912.	130 00
*St. Andrews	W. J. Pendleberry	April 10, 1889	405 00
St. Louis gully range. St. Martins.	D. L. Maillet	May 13, 1912 Nov 13, 1911	166 00
Sand point.	J. F. McCloskey	May 2, 1913.	195 00 $125 00$
Sapin point	D. L. Daigle	Aug. 9, 1912	90 00
Shampier wharf		Aug. 25, 1913 Feb. 17, 1905	$125 00 \\ 140 00$
Shediac island range.	M. Robinson		380 00
Shediac north channel range	F. Gould	Jan. 13, 1899	140 00
Sheldrake island range. Shippigan gully range.		Jan. 31, 1910 June 4, 1899	380 00 360 00
*Southwest head, Grand Manan	T. P. Foster	Sept. 26, 1910.	705 00
*Southwest Wolf		March 6, 1906.	705 00
Spencer, Cape, light and fog alarm	J. E. Collins (engineer) C. McKee (lightkeeper)		864 00 528 00
Spruce point	Mrs. G. B. Hannah	Sept. 15, 1892	220 00
Stonehaven	W. Daley	July 30, 1913	150 0

^{*25} for operating foghorn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

NEW BRUNSWICK AGENCY-Concluded.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
*Swallowtail Swashway range Tiner point, fog alarun *Tongue shoal Tormentine range, Cape Tracadie North, range Tracadie South Vin, baie du range Wilmot bluff	S. Wilhston A. Splane T. Rooney J. Wall F. D. Basque W. Godin J. McLeod	June 4, 1902 Oct. 26, 1905 Dec. 26, 1906 June 5, 1912 Nov. 22, 1909 July 14, 1913 Oct. 13, 1909	545 00 200 00 380 00 230 00 320 00

NOVA SCOTIA AGENCY.

Abbot harbour	W. H. B'Entremont	May	22, 1888.	140 00
Aconi point	J. C. Bonner	Nov.	6, 1903.	
Advocate harbour	R. M. Morris	Sept.	12, 1912.	
Amet island	W. Duncan	July	27, 1912.	
Amherst basin range	W. S. Tait	Jan.	7, 1913.	
Amherst point whatf	W. A. Downey.	May	3, 1909.	
	T. M. Gavaza	July	14. 1913.	
Annapolis				
Apple river, light and fog alarm	H. E. Elderkin	Mar. Nov.	31, 1905	
Argyle	C. A. Amiro		9, 1897.	
*Arichat	W. Lavashe	Oct.	17, 1898.	
Arichat, West (front)	M. Gerrior	Feb.	20, 1906.	
Arichat, West (back)	E. Deleroy	Feb.	20, 1906.	
Arichat, West wharf			8, 1911.	
Arisaig		Nov.	14, 1895.	
Avon river bridges		June	12, 1906.	
*Baccaro		Feb.	1, 1913.	
Barrington lightship		Jan.	7, 1913.	
*Balanche point	Augus McMaster	May	24, 1912.	265 00
*Battery point	I. B Heckman	Oct.	29, 1912.	435 00
Bass river	D. Vance	Oct.	24, 1907.	140 00
*Bear island		May	8, 1913.	335 00
Bear river	H. Warren	Jan.	7, 1913.	240 00
Beaver harbour		Nov.	7, 1914.	380 00
Beaver island		Oct.	13, 1892.	140 00
Beaver island, S.E. coast, light and fog alarm.		Feb.	22, 1900.	1,180 00
Belliveau		Feb.	16, 1889.	
*Betty island	P. Christian		29, 1901.	
*Bickerton Port		Jan.	26, 1901.	
Biglow point range		Oct.	7, 1912	
Blackrock		Mar.	16, 1885	
Blackrock point	M. D. Morrison	June	8, 1892	
	F. Rugles	May	24, 1901	
*Boars head	Elmer Wyman (asst.)	Mar.	23, 1914	
*Bon portage island		June	28, 1913	
Borden wharf		April	29, 1904	
Bourgeois inlet		April	12, 1912.	
	R. McLennan		11, 1912	
Bras d'or (front)			13, 1903	
Bras d'Or (back)		Jan. June		
Brier island, light and fog alarm			6, 1901	
	B. H. Morrell (engineer)		6, 1901	
Brooklyn pier		Mar.	25, 1909	
Budget	S. E. Burns	Oct.	24, 1912	
*Bunker island		July,	27, 1904	
*Bunker island, N.E	J. H. Scoville		9, 1907	
Burntcoat	W. Y. Faulkner	June	22, 1898	
Campbell island	D. A. McDonald		23, 1911	
*Candlebox island	B. Le Blanc	Nov.	1, 1892	
*Canso harbour	.W. Long	Dec.	31, 1896	465 00

^{* \$25} for operating fog horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
		=	\$ cts.
Canso range	W. J. Matthews	Dec. 17, 1904	320 00
Canso, North.	J. H. McDonald(temporary) J. A. McFarlane.	May 24, 1912	380 00 480 00
*Carter island	R. McDonald	Sept. 28, 1896	405 00
Caveau point range	N. D. Desveaux	April 27, 1912.	240 00
Charlo harbour range	A. Richard	Dec. 8, 1911 Aug. 31, 1906	250 00
Chebucto head, light and fog alarm *Chester	. R. Holland	Aug. 31, 1906 Feb. 15, 1984	1,180 00 625 00
Cheticamp	D. Desveanx	July 19, 1912.	410 00
Cheticamp harbour range	M. Roach	Aug. 5, 1912	240 00
Cheverie	J. H. Saulnier	May 27, 1912 Aug. 8, 1878	90 00 260 00
Ciboux Island	D. Campbell	Oct. 29, 1912	560 00
Clarke cove range	. A. Campbell	Sept. 15, 1910	180 00
Cold Spring head	J. E. Wentzell	June 2, 1909 Aug. 29, 1914.	600 00
Cole harbour range	G. C. Jamieson.	Aug. 29, 1914 Oct. 21, 1898	$\frac{180\ 00}{260\ 00}$
Cole harbour.	W. M. Munroe.	April 23, 1907	120 00
Country harbour	. H. Burke	June 11, 1902.	600 00
Cranberry island, light and fog-alarm		(Temporary)	980 00
Cross island, light and fog-alarm		May 6, 1874. June 20, 1910.	320 00 1,180 00
Croucher island		Jan. 31, 1883.	440 00
Dartmouth	. W. Patterson	June 3, 1903	180 00
Derby point		July 19, 1912 May 3, 1886.	200 00
Devil islands, lights. Digby pier.	E. Beamen	May 3, 1886. May 29, 1897.	680 00 140 00
Dimock point, lights	Windsor Electric Co	June 12, 1906.	130 00
Dog island	S. Joyce	July 4, 1884	260 00
Dover		Sept. 24, 1906. May 23, 1911.	320 00
Eatonville.			115 00 85 00
Economy		Mar. 8, 1912.	90 00
*Eddy point	E. Mundell	July 28, 1903	625 00
*Egg island. *Felix, Port	W. H. David	Mar. 22, 1909 May 8, 1913	705 00 335 00
Fisherman harbour.	T. Beiswanger	Jan. 19, 1906.	260 00
Five Islands	. C. A. McBurnie	Apr. 6, 1914	120 00
Flat point, light and fog-alarm	C. M. Peters (lightkeeper).	April 13, 1910	565 42
Flint island, light and fog-alarm	D. Campbell (engineer) A. Covey	Aug. 12, 1912 July 4, 1913	614 58 1,320 00
*Fort point	J. Misener	May 16, 1896.	285 00
Fourthu cape, light and fog-alarm	T. S. Doane	Dec. 31, 1904	1,180 00
Fourthu head	. G. Hardy	June 16, 1909	220 00
Freels cape, fog-alarm	M. Myrick	Sept. 26, 1910	1,180 00 95 00
Gabarus	J. McDonald.	Dec. 10, 1908	320 00
George, cape	. A. L. McEachern	Sept. 16, 1898	680 00
*George island		Jan. 17, 1885	405 00
George, port	J. C. Anderson	Mar. 27, 1912 Aug. 18, 1904.	160 00 300 00
Gillis point		Dec. 18, 1897	260 00
Glace bay (front)	M. McNeill	Nov. 19, 1907	140 00
Glasgow point		Nov. 19, 1907 July 25, 1894	$\frac{140}{260} \frac{00}{00}$
Grande digue.	A. Clory	Feb. 12, 1909.	120 00
Grand-Etang	S. LeBlanc.	Mar. 25, 1905.	120 00
*Grand passage	. C. Buckman	Jan. 7, 1901	405 00
Granville centre		Feb. 24, 1904 Dec. 3, 1912	140 00 640 00
Green island, Lunenburg	M. B. Pearl	Aug. 11, 1908.	680 00
Gregory island.	. M. Sampson	May 11, 1907	260 00
Greville, Port, range	. [E. A. Hatfield	June 29, 1908	320 00

^{* \$25} for operating fog-horn or bell.

Statement of lightstations and names of lightkeepers, etc.—Continued.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ ets.
Guion island.	E. Bagnall	Dec. 10, 1912	640 00
*Guysborough harbour	G. E. Scott E. McDonald	Jan. 12, 1914 Aug. 10, 1911	260 00 210 00
Hampton	H. Foster	Dec. 2, 1911	210 00
Harbour island Hardwood island.	A. I. Luddington John W. Whitman	Feb. 3, 1912 June 13, 1914	395 00 180 00
Havre Bouché, range	P. Webb	Feb. 18, 1896.	380 00
Haute, Isle	P. E. Morris W. Burgess	Aug. 2, 1904 July 20, 1892	$680 00 \\ 260 00$
Hebert, Port Henry island.	D. A. McLennan		600 00
Herring cove	P. V. Hayes	April 29, 1912	160 00
Highland village. Hobson island	Noble Chisholm	Feb. 23, 1912 . Oct. 19, 1912	$90\ 00$ $410\ 00$
Hood, Port	R. D. McDonald	Feb. 17, 1913	335 00
Horton Hubbard cove	Mrs. S. M. Rathburn. O. Shatford.	Sept. 3, 1879 July 19, 1912	380 00 350 00
Indian harbour		June 6, 1901	260 00
Ingonish harbour	S. Hawley.	Aug. 19, 1912.	240 00
Ingonish island Ingonish, south harbour	R. F. Warien	Sept. 17, 1903 July 24, 1912	520 00 90 00
Iona	M. D. McNeil	Aug. 15, 1913	150 00
*Isaac harbour	I. L. Gritfin J. Faulkner	April 28, 1894 Aug. 2, 1913	405 00 275 00
*Jeddore rock	J. W. Mitchell	Sept. 29, 1882	680 00
*Jerome point /	J. W. Mitchell J. H. Barron	April 4, 1913	335 00
*Jerseyman island Joggins	A. Thériault	May 31, 1905 May 13, 1912	465 00 200 00
Jordan	D. Wolfe	Nov. 4, 1912	160 00
Ketch harbour	C. Martin	May 19, 1905	140 0
Kidston island. *Kingsport.	D. McRae. J. P. Corkum	May 17, 1892 Feb. 19, 1912	$\frac{320\ 00}{185\ 00}$
Lahave	W. H. Palmer	May. 22, 1878.	345 00
L'Ardoise, Lower (front). L'Ardoise, Lower (back).	E. BurkeA. Birrett	Mar. 27, 1912 Mar. 27, 1912	90 00
Lingan head	J. Kelly	Dec. 2, 1911	300 00
*Liscomb	W. Redmond	Oct. 29, 1912	505 00
Little Dyke *Little Hope	J. B. Urquhart	April 18, 1912 Oct. 30, 1913	90 00 930 00
Litte Lorembec	P. Gallant	Jan. 19, 1900	180 00
Little Narrows. *Lockeport.	M. Matheson	Oct. 19, 1912 Nov. 27, 1913	200 00 540 00
Lorne, Port	C. B. Beardsley	Dec. 3, 1912.	350 00
*Louisburg, light and fog-alarm	W. Cameron (lightkeeper)	Jan. 15, 1913	396 95
Louisburg range	D. A. Campbell (engineer) T. Connington	May 20, 1902 Oct. 26, 1907	$\begin{array}{cccc} 1,043 & 15 \\ 320 & 00 \end{array}$
Mabou (front)	J. B. McDonald	Sept. 20, 1912.:	110 00
Mabou (back)		Dec. 7, 1906 July 27, 1912	$\frac{120}{240} \frac{00}{00}$
McKenzie point McNab island		June 23, 1905.	440 00
McNelli beach	L. McNeil	Aug. 6, 1884	140 00
*Main-à-lieu. *Maitland, Port	T. Campbell	Aug. 5, 1912. Dec. 25, 1900	410 00 285 00
Maitland wharf	L. Lawrence	Feb. 28, 1911	95 00
Man-o'-War point		Jan. 5, 1912 Sept. 12, 1912	130 00 560 00
Margaree	M. A. Dunn	May 12, 1903	120 00
Margaree harbour (back)	R. McLennan	June 8, 1901	120 00
Margaretville Marjorie island	J. Cleveland	Jan. 15, 1912 Sept. 22, 1909	290 00 180 00
Marjorie island *Mary Joseph	C. Turner	Aug. 27, 1913	335 00
Masstown Mauger beach, light and fog-alarm	R. Dykeman	Feb. 24, 1913 July 8, 1903	85 00 980 00
Medway	S. T. Foster	Mar. 20, 1900.	140 00

^{*\$25} for operating fog-horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			S ets.
*Medway head	J. Wynacht	April 18, 1913	335 00
Metaghan river	J. A. Melancon	Dec. 7, 1911 May 3, 1909	$170 00 \\ 100 00$
Mitchener point		May 3, 1909 Sept. 28, 1912	240 00
*Moser island *Mouton, Port.	S. Moser	Nov. 6, 1885	465 60
*Mouton, Port	A. H. Cook	April 27, 1912	435 00
Mullins point range. Munro point	F D McLeod	June 8, 1892 May 13, 1912	320 00 200 00
Musquodoboit (front)	J. Kent	April 20, 1904	187 77
Musquodoboit (front)	F. S. Kent (Asst)	Mar. 10. 1914.	72 23
Musquodoboit (back)	A. M. Kent	Nov. 20, 1908. July 26, 1897.	180 00 520 00
*Negro island. *Neil harbour	G. Sweet	Aug. 11, 1911	250 00
New harbour Noel	S. Zinck	Mar. 5, 1913	105 00
Noel	J. Conley	Nov. 19, 1913	125 00
Northeast Arm (sheet harbour)	James Perry (l'atkeeper)	Nov. 24, 1914 Feb. 6, 1913	100 00 525 00
North, Cape, light and tog-alarm	J. G. McAskill (engineer)	May 29, 1911	805 00
North East harbour range	E. Hagar	Jan. 28, 1914	260 00
Or, Cap d', fog-alarm	D. P. McAleese	Oct. 30, 1913 Feb. 16, 1907	905 00
*Ouetique island*Owls head	S. W. Blayland	Feb. 16, 1907 Dec. 2, 1911	545 00 425 00
*Page island	A. M. Powell	Feb. 17, 1906	345 00
Parker cove	C. Halliday	May 30, 1912	160 00
*Parrsboro*Pease island	W. J. Simpson	Oct. 27, 1911	500 00 440 00
Peggy point.	S. H. Garrison	Dec. 22, 1902	545 00
Pennant harbour	P. A. Gray	June 30, 1903	180 00
*Petitdegrat	X. Marchand	Dec. 3, 1912	290 00
Pictou bar	D. Munro.:	Nov. 12, 1910 July 19, 1912	600 00 130 00
Pictou Harbour range	J. Dicks	July 19, 1912	290 00
Picton island east end	A McFarlane	June 8, 1892	600 00
Pictou island, west end.	C. D. Patterson	Mar. 29, 1905 Dec. 22, 1911	600 00 130 00
Pictou Island, west end Pictou Island wharf Pomquet island Pope harbour Portapique	M. Murphy	Dec. 22, 1911 Dec. 18, 1890	520 00
Pope harbour	J. Abriel	Nov. 18, 1911	425 00
Portapique	W. Chisholm	Feb. 26, 1914	120 00
Porter point*Poulamon	rrederick W. Dishop	April 29, 1904 Dec. 10, 1912	180 00 $290 00$
Prim point, light and fog-alarm	L. M. Ellis	Oct. 19, 1912	1,080 00
*Pubnico harbour	G. D. Amiro	Feb. 6, 1893	465 00
Pugwash*	C. J. Chapman	June 15, 1912 Feb. 9, 1910	410 00 465 00
*Quaker island *Queensport	T. O'Leary	April 12, 1913.	395 00
Race, Cape, light and log-alarm	J. Myrick	Nov. 1, 1897	2,300 60
Red islands	J. P. Campbell	Nov. 30, 1901	180 00
*Redman head Rond, Cap		Sept. 10, 1909 Nov. 16, 1898	285 00 520 00
Roseway, Cape, light and fog-alarm	J. L. McKenna	Mar. 31, 1899	1,180 00
Sable, Cape, light and fog-alarm	A. H. Cunningham	July 16, 1902	1,180 00
Sable island, E.E	J. Gregoire		300 00
Sable island, W.E. *Sable island, Cape, west head	W. B. Smith in	April 12, 1890	300 00 95 00
St. Ann harbour	A. Nicholson	Bune 5, 1905	260 00
St. Esprit island. *St. George, Cape	A. Ferguson	Feb. 27, 1914	620 00
St. George, Cape	John Murray	Nov 3 1889	345 00 600 00
St. Mary, Cape	B. H. Robichean	Sept. 21, 1893 July 5, 1886	520 00
St. Lawrence, Cape. St. Mary, Cape. *St. Mary, Cape. *St. Mary, Cape, F.A. St. Paul island, N., light and fog-alarm. St. Paul island, S.	Dorsite Doucette	Nov. 7, 1914	400 00
St. Paul island, N., light and fog-alarm	J. McLeod	Nov. 1, 1912 Sept. 5, 1913	$\begin{array}{c} 1,440 & 00 \\ 620 & 00 \end{array}$

^{* \$25} for operating fog-horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

	I	1	
Name of Station.	Name of Lightkeeper,	Appointed.	Salary.
			\$ ets.
Sambro, light and explosive fog-signal Sambro harbour Sambro inner island *Sand Spit. Scatari, light and fog-alarm. Seal island, S.E. coast, light and fog-alarm. Shafner point. Sharp, Cape, light and fog-alarm. Sheet Harbour passage. *Sheet rock *Ship harbour. Shulie Sissiboo. Spencer island. Spencer point. Steven Point range. *Studdard island *Sydney bar. Sydney bar. Sydney, Battery Point, range. Sydney range (front). Sydney range (back) Tanner island. Terence bay. Three Top island. *Torbay. Troop point Tupper, Point Tusket river Victoria beach Wade, Port Wallace Harbour range Walton harbour. *Wedge island West Ironbound island *Westport. *Whitehead island Whycocomagh Wolfeville. *Yoods harbour Yarmouth Corner beacon. Watt Point	J. H. Finlay E. Smith. N. D. Butler. J. Nearing J. Crowell J. K. Healy J. E. George G. W. Wambolt (temp.) S. Kenny. H. Parmer C. Patterson L. P. Amirault R. Spicer R. A. Spencer D. Fullerton E. Larkin D. H. McNeil J. J. McDonald H. Lewis A. J. Lewis R. G. Wight S. P. Slaunwhite H. S. Munre G. A. Shrader R. F. Schaffner D. Gillis S. LeBlanc S. Haynes H. Burke Robert Langville S Brown W- R. Church A. Strum F. N. Wolfe E. W. Suthern A. Munroe M. Matheson L. L. Everyblay	Oct. 26, 1905 April 10, 1912 Oct. 22, 1912 April 1, 1870 Oct. 7, 1912 Mar. 18, 1896 Nov. 16, 1912 June 30, 1913 May 2, 1905 Sept. 24, 1913 Oct. 13, 1903 May 24, 1912 May 13, 1912 May 13, 1912 May 13, 1912 May 24, 1912 May 13, 1912 May 18, 1914 Dec. 16, 1911 May 18, 1914 Dec. 16, 1911 Mar. 22, 1907 Sept. 8, 1888 Dec. 19, 1910 April 12, 1890 April 12, 1890 April 12, 1890 April 13 Dec. 19, 1910 April 12, 1890 April 13 April 15, 1912 Sept. 8, 1888 Dec. 19, 1910 April 12, 1890 April 17, 1890 April 17, 1890 April 17, 1890 April 18, 1914 Dec. 19, 1910 April 17, 1890 April 17, 1890 April 18, 1914 April 17, 1890 April 17, 1890 April 17, 1890	880 000 180 000 180 000 180 000 180 000 1,410 000 1,180 000 240 000 240 000 260 000 260 000 260 000 345 000 345 000 345 000 410 000 345 000 410 000
PRINCE EDW	VARD ISLAND AGENCY		
Alberton range Annandale range Bear, Cape Belle river Big Tignish range *Blockhouse point Brighton Beach range Brush Wharf range Cardigan river Cascumpeque Covehead range Darnley Basin range Darnley Point range Douse Point range	J. Norton H. Hyde M. J. Bell D. Handrahan N. W. Currie J. Purcell F. F. Dreeland J. D. Morrison W. Mallet J. McCabe C. Taylor	July 12, 1912 July 5, 1912 April 29, 1913 Oct. 7, 1912 April 27, 1912 Dec. 16, 1911 Mar. 30, 1912 Aug. 15, 1901 Feb. 27, 1914 Dec. 20, 1911 June 14, 1897	125 00 160 00 480 00 85 00 200 00 505 00 365 00 110 00 140 00 380 00 120 00 220 00 100 00

^{* \$25} for operating fog-horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

PRINCE EDWARD ISLAND AGENCY-Continued.

PRINCE EDWARD) ISLAND AGENCY—Cont	inucd.	
Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ ets.
East point, light and fog-alarm	A. C. McIntyre	April 10, 1912	930 00
East Souris	G. N. McDonald	July 14, 1913	460 00
Egmont, cape	E. J. Arsenault	Aug. 26, 1912 May 22, 1913	350 00 395 00
Georgetown (front)	J. Vatcher	Feb. 27, 1914.	180 00
Georgetown (front)	R. Westaway	July 19, 1912	220 00
Georgetown whari	S. Hemphill	Jan. 13, 1913	150 00 320 00
Hazard Point range* *Indian point	F. W. Peters	May 2, 1913.	485 00
Leards range (outer)	A. J. Howatt	[July 22, 1893]	180 00
Leards range (inner)	K. C. Holmes	May 22, 1912.	160 00
Little Channel range	W. Hardy		180 00
London, New range Miminegash (front)	P. O'Brien	May 24, 1912. May 14, 1897	$\frac{200\ 00}{120\ 00}$
Miminegash (back)			105 00
Murray harbour (front),	L. McNeill	April 17, 1912	110 00
Murray harbour (back)			120 00
North point		Aug. 5, 1912 May 12, 1914	$\frac{410}{140} \frac{00}{00}$
North Rustico ranges	L. Blacquière	April 22, 1912.	200 00
Panmure Head light and fog-alarm	W. A. McDonald		465 00
Prim point.	M. Condon (engineer)	Aug. 10, 1908 .	490 00
Savage Harbour range	S. A. McLean	July 27, 1912. July 11, 1889.	$\frac{410}{180} \frac{00}{60}$
Sea Cow Head	M. P. O'Raneghan		440 00
Shipwreck point	F. McKinnon	Oct. 30, 1913	395 00
Summerside (back)	F. Muttart	May 3, 1912	130 00
Summerside (front)			180 00 350 00
St. Peters range.	J. McGrath	June 15, 1912.	200 00
St. Peters range Tracadie range Tryon, Cape Warren Farm range	W. A. McDonald	Dec. 22, 1911	170 00
Tryon, Cape	W. Bell	Mar. 17, 1905 . May 11, 1912.	380 00 130 00
West point	W. McDonald	Aug. 22, 1876.	440 00
West point West Roint wharf	J. N. Ladner	Sept. 6, 1912.	130 00
Wood island	L. Morrow	Oct. 29, 1912	350 00
Wood Island Harbour range			140 00
Wrights range	C. L. Wright	June 14, [894]	180 00
QUE	EBEC AGENCY.		
Amherst island	C. Cormier	Mar. 21, 1911	500 00
*Amherst wharf	John Savage	Mar. 20, 1914	80 00
	T. Wyatt		1,440 00
Anguille, cape, light and fog alarm	A. Patry P. Vézina	Oct. 9, 1908 Mar. 14, 1912	1,440 00 110 00
	F. Doyon		110 00
Anticosti, S. W., point	Z. Lemieux		880 CC
Anticosti, west point, light and explosive fog	I Malauin	VI 94 1019	090 0
signal Bagot Bluff, light and fog alarm	L. Malouin E. Laprise	May 24, 1912 Apr. 18, 1903	930 00 1,180 00
*Barachois de Malbaie	J. Girard	May 14, 1912.	110 00
Basile, Pointe à (front)		Feb. 6, 1901	220 00
			$220 \cdot 00$
Basile, Pointe à (back)	G. Demers		
*Basse, Point	G. Demers	May 17, 1911	95 00
*Basse, Point	G. Demers A. Arseneau E. Fontaine	May 17, 1911 July 15, 1905	
*Basse, Point Bauld, Cape, light and fog alarm Beaufils, Anse à Bélier, Ile au	G. Demers. A. Arseneau E. Fontaine P. J. Ferguson W. Gaudreault, jr.	May 17, 1911 July 15, 1905 May 21, 1912 Aug. 29, 1914.	95 00 1,440 00 90 00 180 00
*Basse, Point	G. Demers. A. Arseneau E. Fontaine P. J. Ferguson. W. Gaudreault, jr. J. O. Bilodeau	May 17, 1911 July 15, 1905 May 21, 1912 Aug. 29, 1914 June 15, 1903	95 00 1,440 00 90 00

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

QUEBEC AGENCY—Continued.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ cts.
Bersimis range. Bicquette island, light and fog alarm	Rev. F. Petal	Aug. 20, 1914	140 00
Bicquette island, light and fog alarm	E. Heppel	Mar. 21, 1913	1,030 60
Birds rocks, light and fog alarm	E. Bourque		1,550 00
Bouaventure, Little	B. Arsenault	July 26, 1913.	85 00
Bonaventure point	O. Bourdage	June 2, 1913	275 00
Bonaventure river	F. Arsenault		85 00
Brion island	A. Leclerc P. Chevrier		550 00 600 00
Brulé Cap, range	F. Filion		560 00
Caribou river, (front)	. H. Savard		110 00
Caribou river, (back)	. J. Savard		120 00
*Carleton	L. Leblanc. J. Cauchon		395 00
Carlisle, new	J. Chisholm	Dec. 17, 1908.	85 00 100 00
Chat, Cap, light and explosive fog signal	L. Côté	Dec. 17, 1908 Dec. 3, 1901	880 00
Chat, River range	J. Chenard	Dec. 15, 1911	135 00
Chicoutini	A. Harvey	May 30, 1889	100 00
Clark city	J. Franceur F. W. Clarke	Dec. 23, 1912 Feb. 10, 1913	150 00 90 00
Corbean, Can an	P Cimon	July 4, 1912	110 00
Coudres, Isle aux Crane island	E. Pednault	April 15, 1912.	90 00
Crane island	D. Vézina	April 26, 1904	440 00
*Daniel, Port *Daniel, Port west	M. McInnis		105 00
D'Espoir, Cape	C Bourget .	Dec. 26, 1912 Nov. 1, 1897	150 00 60 ₀ 00
Dogs, Cape, light and fog alarm	L. Bergeron	Sept. 11, 1909	980 00
Domaine (iront)	N. Gagnon	April 23, 1912	110 00
Domaine (back).		July 13, 1908.	120 00
East cape. *Eboulements, Les.	G. Sergerie	Nov. 3, 1910 Mar. 7, 1914	210 00
Egg Island.	E. Chouinard	May 24 1911	80 00 640 00
Eau, Anse à l' *Entry island.	A. Gingras	May 29, 1906 July 30, 1991 Sept. 14, 1911	100 00
*Entry island		July 30, 1901 .	380 00
Escoumains wharf. Escoumains, range	C. Boucher	Sept. 14, 1911 Sept., 1906	95 00
Eskimo point range	Saguenay Lumber Co	Sept., 1906 Oct. 3, 1907	$150 00 \\ 180 00$
"Etang du Nord	N Angonogu		500 00
Fame point, light and fog alarm. Father point light and fog alarm.	H. L. Asch.	Feb. 1, 1913	1,260 00
For all a point figure large	J. Cahill		1,320 00
Ferolle point, fog alarm Flat Island	D. Beaudoin D. Renard.	Oct. 19, 1912 June 13, 1914	$\begin{array}{cccc} 1.080 & 00 \\ 600 & 00 \end{array}$
r lower Island, light end explosive fog signal	J. Lavallé.		780 00
Great Fox river range	IT. Dufresne	Dec. 1, 1911	170 00
*Gascons Anse aux	J Ahier	Jan. 19, 1914.	85 00
Gaspé, Cape, light and explosive fog signal Godbout range	J. Smith	Jan. 20, 1912. Mar. 31, 1910.	830 00
*Goose Cape .	C. Audet.	Feb. 13, 1914.	· 140 00 320 00
Grand Entry harbour range	A. Turbide	Apr. 25, 1907.	180 00
Grande ile, Kamouraska	J. Desjardins	Aug. 6, 1913	600 00
Grande Vallée range. Grand Pabos.	A. Fournier	Oct. 15, 1904	180 00
*Grand river		June 4, 1912 Oct. 26, 1896	$90 \ 00$ $220 \ 00$
"Grand river wharf			90 00
Green island, light and explosive fog signal	D. Boutin	Sept. 25, 1888	880 00
Greenly island, light and for alarm	N. Coté	Aug. 11, 1908	1,440 00
Griffin cove range. Grindstone wharf	H. Boulet	July 4, 1908	180 00
Grosse Roche	A. Petitpas. X. Maltais.	Dec, 14, 1914 . Mar. 28, 1913 .	320 00
rieath point, light and explosive fog signal.	C. Hubert.		980 00
Hospital rock range	V. Lavoie	Mar. 22, 1909	380 - 00
Janvrin and Paddy shoals	K. J. Carter	Apr. 6, 1911	210 00
Loup, rivière du	E. Madore	Mar. 4, 1013	$105 \ 0_0$

^{*25} for operating fog horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

QUEBEC AGENCY—Continued.

Name of station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ ets
Magdalen cape, light and fog alarm	F. J. Sasseville	June 39, 1886	980 00
Magpie bay range	. A. Dupuis	Oct. 22, 1907	180 00
Mai, Iles de			190 00 380 00
*Maquereau point	Jos. Bertrand	June 1, 1914 Mar. 5, 1912	1,080 0
Matane			520 0
Mairo wharf	. E. Locobut		80 0
Mechanics wharf			60 0 600 0
Metis, Little Mistook range			160 0
Moisie ranges	A. St. Louis		320 0
Mont Louis range	J. Lemieux	Jan. 3, 1912	160 0
Monts, Pointe des, light and explosive for	og .	T. 10 1000	000 0
signal Moulin, Rivière du (back)		July 10, 1889 Aug. 13, 1913	880 00 105 00
Moulin, Rivière du (front)		Sept. 9, 1889	120 0
Natashkwan, Little		May 13, 1910	320 0
Natashkwan point	W. Landry	Sept. 18, 1914	440 00
Newport point	A. David	Jan. 20, 1912 Mar. 19, 1914	200 00 80 00
New Richmond wharf *Noire, Pointe range	J. W. Robertson J. E. Boulianne	Jan. 18, 1904.	320 0
Norman, Cape, light and fog alarm	A. W. Campbell.	July 28, 1911.	1,130 00
Oak point range		July 24, 1909	180 00
Orignaux, Pointe aux	. O. Levesque	Dec. 8, 1913	395 0
Paspebiac		Aug. 27, 1894 Mar. 18, 1893	320 00 260 00
*Percé. Percé wharf		May 6, 1912	90 0
Peribonka, inner and outer ranges		June 15, 1912.	240 00
Peribonka, middle range Perroquet island		May 29, 1912	130 00
Perroquet island	H. Vignaux	8, 1912	640 00
*Peter Point	W. A. St. Croix	Feb. 13, 1914 April 29, 1898	520 00 600 0
Pilgrim, Long	H. Morin	Oct. 3, 1901	140 0
Portneuf	E. Tremblay	May 16, 1903 .	520 0
Portneuf range	P. Poitras	Oct. 24, 1906	180 0
Quebec harbour range		Oct 10 1001	1 110 0
Ray, Cape, light and fog alarm			$\frac{1,440}{780} \frac{00}{00}$
Rich point		May 16, 1896.	680 0
Rimouski wharf		Oct. 24, 1906	100 00
Roberval range		June 21, 1898	100 00
Rosier, Cape, Light and fog alarm		Nov. 4, 1890 May 14, 1912	1,180 0 90 0
St. Adelaide de Pabos	P. Tremblay		100 0
St. Alphonse Ste. Anne de Beaupré (back)	G. Paré	June 28, 1912	110 0
Ste. Anne de Beaupre (front)	. J. DeBlois	July 4, 1912	110 0
Ste. Anne des monts range Ste. Anne des monts wharf	F. Henley	Dec. 22, 1911	170 0
Ste. Anne des monts whari	D. Dugas Jos. Demers	Oct. 31, 1912 Dec. 19, 1914	90 0 120 0
St. Antoine (back)			170 0
St. Charles de Caplan wharf	D. Arsenault	Temporary:	80 0
Ste. Croix	. W. A. Thurber	June 28, 1907	260 0
Ste. Croix (front)		Mar. 28, 1901	120 00 120 00
Ste. Croix (back)	Mrs. D. Racette	Dec. —, 1890 . May 17, 1908 .	120 0
Ste. Familie (back)	A. Poulin	April 26, 1898	140 00
Ste. Eélicité fog alarm	. A. Otis	Feb. 1, 1913	705 0
St. François (front)	F. X. Lamelin	April 11, 1912	130 0
St. François (back)		July 12, 1913.	125 00
St. François wharf* St. Godfroy wharf	O. Eniond	Nov. 2, 1912 May 14, 1912	90 00 90 00
St. Jean	. A. Laverdière	April 10, 1912	350 00
St. Jean, Anse.		Mar. 13, 1889	100 00

^{*\$25} for operating fog horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

QUEBEC AGENCY—Concluded

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
St. Laurent St. Mary island. St. Martin, Poste (front) St. Martin, Poste (back). St. Omer wharf. Ste, Pétronille St. Pierre (front). St. Pierre (back) *St. Siméon wharf. St. Thomas de Montmagny range Salmon Cape, light and fog alarm *Sandy Beach point. Seven islands, light and fog alarm Seven islands wharf. Simard (back). Simard (front). Stone Pillar and Algernon rock Trembles, Pointe aux Trois Pistoles wharf. *Upper Traverse. Valin, River (back) Valin, River (front).	Fred Osborn J. Duperré A. Tremblay H. Godbout N. Ferland A. Asselin J. Roberge E. Tremblay E. Nicol L. Bouchard J. N. Ascah H. Demeules V. Petipas T. Simard H. Simard E. Francœur L. Gauvin D. D'Amours A. Fournier G. Lavoie	Feb. 27, 1914. Feb. 14, 1914. Feb. 4, 1913. Feb. 24, 1913. Sept. 3, 1901. Mar. 19, 1912. May 13, 1908. Ang. 13, 1912. April 7, 1910. May 16, 1896. Dec. 2, 1911. July 13, 1909 Tremporary. May 13, 1913. May 13, 1913. May 13, 1913. Feb. 15, 1912. Sept. 20, 1913. Dec. 21, 1911. April 14, 1900. June 7, 1909.	\$ cts. 350 00 600 00 105 00 110 00 85 00 120 00 120 00 90 00 140 06 980 00 1,180 06 80 00 120 00 180 06 185 00 980 06 980 06

MONTREAL AGENCY.

	1			
Aigle, Ile à l' (front)	C Lussian	April 16	1919	160 00
Aigle, He à l' (back).			1912	160 00
Anglais, Pointe aux	A Labrassa	July 19	1912	290 00
Argentenil bay range			1912.	130 00
Ash and Bloody Islands			1912.	320 00
	J. Lavallée		1913	335 00
Barre à Boulard (front)			1904	320 00
	O. Lemay		1912	130 00
Batiscan (back)			1912	130 00
	B. Duval	July 27	1912	200 00
	A. Colette		1910.	115 00
Beauharnois range				290 00
	O. Gingras.			260 00
	A. Tourigny			180 00
Becquets, St. Pierre les			1913	105 00'
			1905	260 00
Bellevue, Ste. Anne de			1913	190 00
Belœil bridge			1913	85 00
Black point			1891	100 00
Blondeau, Chûte à, range			1912	240 00
Bouchard, Pen's, range			1914	180 00
Bouchard, Ile (front)			1902	220 00
Bouchard, He (back)			1903	180 00
Boucherville range			1903	140 00
Cadieux, Pointe à			1904	260 00
Cardinal traverse range			1910	115 00
Caron point			1912	110 00
Chambly basin range			1907	220 00
Chambly canton range			1907	220 00
Champlain (front)			1912	130 00
Champlain (back).			1912	160 00
Champlain, upper (front)			1912	130 00
Champlain, upper (back)				150 00
Charles, Cape (front)	A. Boisvert	July 23,	1901	140 00
Charles, Cape (back)				$140 \ \overline{0}0$

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

MONTREAL AGENCY-Continued.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			S ets.
Chene, Pointe au			150 00
Church point traverse St. Antoine (front) Church point traverse St. Antoine (back)	F. Chagnon	Nov. 8, 1913	52 50
Citrouille, Pointe	L. L'Heureux	Nov. 8, 1913 Mar. 3, 1913	52 50 275 00
Contrecœur course (front)	J. Arpin	April 22, 1904.	140 00
Contrecœur course (back)	O. Gobeille	April 22, 1912	160 00
Contreceur Verchères (front) Contreceur Verchères (back) Contreceur traverse (front)	J. B. Gervais J. Dupuy	May 13, 1912 Nov. 1, 1912	200 00 200 00
Contrecœur traverse (front)	P. Piché	April 22, 1912	160 00
Contrecœur traverse (back)			180 00
Deslauriers, Ile (front)	J. B. Lozeau		200 00 110 00
Dorval and pointe Claire	. B. Gloude		400 00
Gallia bay, upper range	. C. Fleury	May 24, 1912	290 00
Gallia bay, lower range		July 19, 1912 .	290 00 290 00
Gentilly (back)		Aug. 5, 1912 April 2, 1907.	220 00
Georgeville Grace, Ile de (front).	. O. H. Hutchins	June 21, 1913	85 00
Grace, Ile de (front).	B. Raquier	July 19, 1912	290 00
Grace, Ile de (back). Graham (frent)	L. Lavallée	May 13, 1912 Temporary	160 00 $100 00$
Graham (back)		Feb. 16, 1911	95 00
Green shoal		May 20, 1902	260 00
Grenville ranges	W. Davison A. Rivard		$ \begin{array}{cccc} 260 & 00 \\ 240 & 00 \end{array} $
Grondines (upper back)	O. Rivard	Sept. 24, 1912.	160 00
Grondines point (front)	H. Rivard	Aug. 30, 1912	350 00
		June 21, 1912.	160 00
Hochelaga range	X. Hébert	Sept. 30, 1910 Sept. 1, 1910	$\frac{115}{260} \frac{00}{00}$
Jones island	J. Charlebois	April 22, 1909.	140 00
La Bel Isle, range (front)	J. O. Lachapelle	April 20, 1914	220 00
La Bel Isle, range (back). Lachine ranges.		April 27, 1914 April 27, 1910	230 00 320 00
Lacolle range	. W. G. Whitman	Jan. 18, 1904	220 00
Lac, Pointe du (front)			335 00
Lac, Pointe du (back) Langlois pointe			180 00 220 00
Laperle traverse range		Aug. 7, 1912.	110 00
Lavaltrie range	J. O. Martineau	Jan. 20, 1912.	350 00
Lead Mines Longue pointe traverse range			$\frac{100\ 00}{220\ 00}$
Lotbinière (front)	Mrs. L. Beaudet		140 00
Lotbinière (back)	M. Moraud	June 19, 1913	125 00
Louiseville range	O. Plante	April 19, 1907	220 00
McTavish point. Madeleine, Cap, lower range (front)	J. Campbell	Nov. 18, 1896. May 11, 1888.	180 00 140 00
Madeleine, Cap, lower range (back)	. T. Arcand	June 21, 1912	160 00
Madeleine, Cap, upper range (front)	D. Montplasier		130 00
Madeleine, Cap, upper range (back)	L. Loranger		160 00 130 00
Madeleine, Cap, village (front)	I. De Grandmont	Aug. 8, 1912	130 00
Marcotte traverse range	. F. Marcotte	Oct. 18, 1910	115 00
Meule, Pointe à la, range	N. Salvail	May 3, 1912 May 15, 1912	$\frac{240}{160} \frac{00}{00}$
Moine, Ile du (back)	. P. Salvail	May 29, 1912	200 00
Molson island	. Miss E. G. Molson		140 00
Mosseau Range. Nicolet (front)	D Héroux	Mar. 23, 1914	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Nicolet (back)	E. Héroux	Dec. 5, 1906 Dec. 5, 1906	180 00
Oka	A. Lacroix	July 24, 1912	130 00
Oka wharf. Pads, Ile du, range.	P. Dandonnesult	July 23, 1912	90 00 350 00
Papineanville Range	J. Chabot	July 19, 1912 June 17, 1897	180 00
Papineanville Range Perrot, Ile, range	.O. D'Anjou	Sept. 15, 1913	150 00

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

MONTREAL AGENCY-Concluded.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ ets.
Petite, Ile course range	J. Paré		110 00
Petite traverse (front)	E. Lavigne	April 22, 1912	130 00
Petite traverse (back)	H. Jussaume C. Beaudet	April 22, 1912	$\frac{160\ 00}{220\ 00}$
Platon range		A april 10 1912	350 0
Portneuf range		May 13, 1912	350 0
Repentiony (front)	A. Payette	Feb. 4, 1913	125 0
Repentigny (back)	L. L. Rivet,	April 28, 1894	140 0
Richelieu	J. Auger		220 0
Rigand	O. Mallette	April 7, 1910.	220 0
Ronde, Ile (front)	H. Charland	Aug. 1, 1907 May 2, 1913	500 0 335 0
Ronde, Ile (back)	A. Seguin	Oct. 29, 1912.	230 00
Ste. Anne lock	C. Duquette	Mar. 4, 1914.	150 0
Ste. Anne de Sorel (front)	M. Razotte	May 10, 1912 .	130 0
Ste. Anne de Sorel (back)	M. Latraverse	May 10, 1972	160 0
St. Charles point	A. Messier	Sept. 30, 1910	115 0
St. Denis float light	A. Bourgeois		125 0
Ste. Emmelie (front)	J. B. Gaudet		$\begin{array}{c} 135 \ 0 \\ 140 \ 0 \end{array}$
ste. Emmelie (back) St. Francis, Port, range		July 5, 1912	350 0
st. Francis, i ort, range	11. 70 1	Mar. 21, 1912	240 0
St. Jean		Feb. 15, 1909	220 0
St. Mark point	. V. Ducharme, jr	April 23, 1912	110 0
St. Onge traverse range	A. Larivière	Nov 22, 1910	115 0
St. Ours traverse, Ile (front)	G. Fortin		$\frac{200 \ 0}{180 \ 0}$
St. Ours traverse, He (back)	A. Gaudette	Oct. 24, 1908 May 4, 1914	50 0
Ste. Ours locks (back)		May 4, 1914.	50 0
Ste. Sulpice course (front)		Feb. 23, 1914	120 0
tto Sulvice course (heek)	10. Peltier	Feb. 23, 1914	140 0
Ste. Sulpice traverse (front)	A. Payette	Feb. 23, 1914	120 0
Ste. Sulpice traverse (back)	et. Dujas	Feb. 23, 1914 .	140 0
St. Peter, Lake (front)	L. A. Lamy	Jan. 28, 1914 May 11, 1911	325 0 365 0
St. Peter, Lake (back, down range) St. Peter, Lake (back, up range)			335 0
St. Placide			240 0
St. Roch range.		July 25, 1913	105 0
Ste. Thérèse, upper range (front)	J. Poitras		190 0
Ste. Thérèse, upper range (back)	A. Durochers		150 0
Ste. Thérèse, lower range	J. Malo	Feb. 1, 1897 . June 30, 1909 .	220 0
St. Valentin range	A. Martin	June 30, 1909	220 0
Sorel range	tion Co	Sept. 6, 1854	85 0
Tetreauville range		INOV 18 1911 I	210 (
Three Rivers range.	J. Bellefeuille	Temporary	180 (
Varennes	.]W. Hébert	April 17, 1912 April 13, 1912	110 0
Zerchères traverse (front)	. E. Dansereau	April 13, 1912	130 (
Verchères traverse (back)	P. Charbonneau		120 C 140 C
Verchères village (front)	J. Guvon		100 (
Verchères village (back)	J. A. Patterson	June 1, 1891	100 (
Way channel and Besserer crossing	M. Beauchamp		260 (
Way Shoal traverse			130 (
Windmill Point traverse range	. O. Phaneut		110 (
Witch shoal	D. E. Peters	June 1, 1891	260 €

Allumette island	J. Cox. June	e 12, 1887	180 00
Allumette lake.	J. T. Manders Sept	. 17, 1907	180 00
Allumette lake. Arnorior island.	W. KilroySept	. 27, 1905	260 00

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

${\tt ONTARIO-Continued.}$

		1 1	
Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ ets.
* Arthur, Port	J. C. Banks		520 00
Aylmer island Badgeley island range.	F. Boucher	Nov. 17, 1882 Feb. 3, 1912	$\frac{260\ 00}{410\ 00}$
Barriefield common range	W. Murray	May 17, 1900	260 00
Baril. Point au range	W. Murray O. Hanson	May 17, 1900 July 10, 1907	440 00
* Baskins wharf range	S. Sullivan	Dec. 22, 1896	220 00
Battle island	E. McKay	April 4, 1913. Sept. 10, 1903.	630 00 220 00
Baymouth, South range	H. J. Smith. C. Flett	April 27, 1912.	290 00
Bishops bay range	C. Flett		230 00
Blind river range		Jan. 5, 1909	60 00
Blind river, Eddy wharf range	Eddy Bros C. R. Hackett	Oct. 27, 1905 April 27, 1910	60 00 600 00
Boyd island.	Mrs. Eliz. Martin	Jan. 6, 1905	380 00
Brebæuf range	W. J. Baxter	Nov. 23, 1885	440 00
Brighton (3 lights). * Bronte.	H. V. Simpson	May 11, 1888 Dec. 7, 1906	520 00 260 00
Bruce Mines		Mar. 31, 1909	100 00
Buckom point	A. Ouellette	Feb. 22, 1913	230 00
Burlington bay, lights and fog alarm	T. Lundy	May 2, 1905	780 00
Burnt island * Burwell, Port (3 lights)	J. A. Acton J. Sutherland		380 00 520 00
* Byng inlet (3 lights)		July 30, 1901	520 00
Cabot Head, light and fog alarm	L. Martindale	June 15, 1912	1,080 00
Caribou Island, light and fog alarm	R. Wilson	July 6, 1905	260 00
Caribou Island, light and fog alarm	J. W. Johnston	May 3, 1912 Feb. 12, 1912	1,320 00 $290 00$
Cecebe lake Centre Bro. island		Oct. 30, 1913	275 00
Chantry island	M. Mclver	Feb. 16, 1907	680 00
Chenal Ecarte range	P. Willis Thos. Marchildon	Dec. 3, 1908	180 00
* Christian Islaud*Clapperton island	H. F. Baker	Nov. 1, 1914. Dec. 2, 1895.	6 00 440 00
Clark, Point.	G. H. Roy	Feb. 27, 1914	520 00
Clark, Point	J. Lavis	Aug. 1, 1910 May 30, 1904	400 00
Colborne, Port, lights and fog alarm Colborne, Port, east breakwater	H. Clark, Jr		1,180 00
*Colchester reef	J. Madden	May 22, 1911 March 31, 1911	365 00 955 00
Coal shoal	F. Malott R. P. Boyd	April 9, 1884.	380 00
Coal shoal *Collingwood ranges Coppermine point	J. Wilde F. E. Roussain	Feb. 24, 1912	480 00
Coppernine point	J. Davieux	Oct. 10, 1910 May 27, 1890	220 00
*Corbeil point	W. J. Scott	April 23, 1901.	440 00 220 00
Coulonge lake	W. J. Scott E. Bertrand. W. J. Simpson	July 16, 1908	180 00
Cove island, light and fog alarm	W. J. Simpson	July 5, 1912 .	1,180 00
Credit, Port Croker, Cape, light and fog alarm	W. Chapman	Dec. 16, 1897 April 27, 1910	260 00 1,180 00
Current, Little (3 lights)	1. Allan (temporary)	April 19, 1913.	395 00
Dalhousie, Port, light and fog alarm	G. Houston	May 3, 1912	730 00
Darlington	Port Darlington Co		100 00
Deep River islet	J. Beauchamp	March 3, 1908 June 6, 1914	180 00 200 00
Dover, Port range	S. L. Butler	July 15, 1897	440 00
Duck island, Great, light and fog alarm	N. R. Smith	Nov. 25, 1912	1,080 00
Edward, Point, range	R. M. Lowry	May 23, 1908 Mar. 14, 1896	$\begin{array}{ccc} 260 & 00 \\ 220 & 00 \end{array}$
Elgin, Port, ranges False Ducks, light and fog alarm	J. W. Hudgin	May 3, 1912	930 00
Ferris island	J. Morriseau	Mar. 24, 1898	320 00
Flowerpot island, light and fog alarm	W. J. Spears	June 15, 1912	930 00
Fort William, Ottawa river	C. L. McCool Moses Emes	May 17, 1911 Dec. 10, 1912	$\frac{120}{275} \frac{00}{00}$
Frenchman bay	W. O'Brien	April 14, 1904	220 00
*French river, and Bustard rocks, ranges	Mrs E. B. Borron	Jan. 30, 1903	680 00
Gananoque narrows	Thomas Glover	Feb. 3, 1914	380 00

STATEMENT of lightstations and names of lightkeepers, etc.—Continued.

ONTARIO-Continued.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ ets.
*Gargantua	G. Miron		560 00
Giants Tomb	A. H. Griffith		380 00
Gibraltar point		" 28, 1912 April 12, 1911	$\frac{410}{580} \frac{00}{00}$
Goderich beacon		12, 1911	50 00
Goderich fog alarm*Gore Bay	Bert McDonald (temporary).		380 00
*Gravenhurst narrows	R. Lewis		$\frac{395}{180} \frac{00}{00}$
Grenadier Island			320 00
*Griffith island	. W. S. Boyd	May 14, 1889	600 0
Hog island	J. B. Dewell		130 00
Hope island, light and fog alarm	J. Stewart (engineer)	Oct. 24, 1914 May 4, 1914	555 - 00 $625 - 00$
Jackfish bay	B. Almos	Oct. 1, 1907	100 00
Kagawong		April 13, 1893	120 00
Kaministikwia. *Killarney, E. and W	J. Armstrong J. Burke	July 5, 1912.	380 00 410 00
Kincardine range	.] W. G. Temple	April 30, 1913	520 00
Kingsville range		July 27, 1902.	260 00
*Knapp point	. W. W. Card	April 10, 1912. Oct. 24, 1914.	240 00 520 00
*Lamb island			680 00
*Lancaster pier and bar			520 00
Leamington		April 24, 1883 May 11, 1888	260 00 380 00
Lindoe island	J. G. Wallace	24, 1912	380 00
Lionhead	. P. W. Brady	Sept. 14, 1912	90 00
*Lonely island Long point, E. E., light and fog alarm	Louis Roques	Nov. 28, 1914. June 9, 1897.	$780 \ 00$ $1.180 \ 00$
Long point, W. E	F. E, Mason		600 00
Lower narrows	J. B. LeBlanc	Jan. 4, 1904	180 00
Lyal island	J. McKay J. Harvey		680 00 380 00
McNicoll range	J. Beatty	Ang. 2, 1913	275 00
McQuestion point	Mrs. E. McLeod	Feb. 22, 1904	180 00
McKee point	Dosithée Daoust	Sept. 21, 1893 Temporary	260-00 600-00
Martin island			75 00
*Maitland, Port, range	Mrs. J. Grant		440 00
Manitowaning	J. J. Morrow S. Dutcher	May 3, 1912 May 7, 1877	200 00 260 00
*Michipicoten harbour	W. T. Richardson	Sept. 27, 1900	380 00
*Michipicoten and Agate island	C. Davieux		600 00
Michipicoten island, E. E	Wm. Shertack		640 00 440 00
Midland point, range		July 19, 1912.	290 00
Mississagi island	L. D. McDonald'	May 16, 1896	600 00
Mississagi strait, light and fog alarm Mitchell bay range		Mar. 3, 1913 Feb. 22, 1912.	$\frac{1,030}{160} \frac{00}{00}$
Mohawk island		Mar. 3, 1896.	600 00
Morris island			200 00
*Narrow island	A. B. Boyter		380 00 260 00
Niagara-on-the lake, lights and fog alarm	J. W. McMillan, (engineer).	Nov. 30, 1910.	600-00
Nigger island.	C. Jeffrey	Apr. 28, 1894	320 00
Ninemile point, light and fog alarm*Nottawataga island	.IS. Veech	Mar. 7, 1894.	980 00 620 00
Oakville	M. Felan	April 28, 1894	260 00
Onderdonk point,	W. Allison	April 15, 1912	160 00
*Otter island			$\frac{600}{275} \frac{00}{00}$
Parisian island, light and fog alarm	J. Douglas (temporary)		1.080 00
	Robert McCormick	Feb. 3, 1914	630 00
Pelee passagə, light and fog alarm	J. Ouellette (st1 assistant). Geo. Simpson (2ud assistant)	Oct. 6, 1911 July, 5, 1912	510 00 310 00

^{*\$25} for operating fog horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Continued. ONTARIO—Concluded.

ONI	ANTO-Conceaueu.		
Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
Penetanguishene and Whisky island.	C. Columbus	Mars 18, 1893.	\$ cts. 440 00
*Peninsula harbour	J. Blondin	Oct. 14, 1910	680 00
Peter point, light and fog alarm	T. A. Farrington	Jan. 25, 1913.	930 00
Peter rock	S. Nichols	Nov. 7, 1913	620 00
*Pie island *Pigeon island	J. Vernon	Mars 9, 1912. May, 16, 1896.	350 00 680 00
Pins. Pointe aux (3 lights)		May 16, 1904	520 00
Peasant, point	S. C. Carson	April 18, 1913	395 00
Porphyry, point, light and tog alarm	J. Bosquet	Aug. 11, 1908	1,130 00
Portsmouth range	E. Graham F. T. Cornwall, (lightkeeper)	May 24, 1912	$\frac{240}{380} \frac{00}{00}$
Presqu'île light and fog alarm	H. C. McColl, (engineer)		600 00
*Providence bay		June 15, 1912	350 00
Rains wharf	W. W. Rains	Aug. — 1892	140 00
Rainy river.	P. O'Connor	July 27, 1904	380 00
Red Horse rock	A. Meggs	May 24, 1912	410 00
*Red rock, light and log alarm	A. Brown	June 2, 1909	905 00
Richards landing	J. Burnside	April 3, 1912	90 00
Robert, Cape		Oct. 7, 1896	440 00
*Rondeau, Beacon *Rondeau, range	Jas Claus	Oct. 30, 1913 Oct. 30, 1913	50 00 460 00
Rosseau		July 21, 1890	180 00
Sailors Encampment, range	A. M. Rains	Aug 1892	180 00
*St. Anicet	D. McKillop		380 00
Sand point	P. McLean		100 00 $220 00$
Saugeen, range*Scotch Bonnet	A. McAulay	Aug. 30, 1909 May, 9, 1912	480 00
*Shaganash	B. Y. Cunningham	May, 24, 1912	350 00
Shegniandah, range	d. Heis	April 12, 1912	160 00
*Shoal island	J. L. McCluskie		380 00
Silver islet, range*Sister Rock, west	J. Cross		$180 00 \\ 520 00$
*Slate islands	A. B. Sutherland.		680 00
*Snake island	C. V. Sudds	Mar. 16, 1912 .	290 00
Southampton	J. Brown	June 29, 1904	260 00
South Bay point	T. V. Darling, temporary	June 15, 1912	290 00 140 00
South river	James Floyd	Feb. 13, 1913	220 00
Squaw island	W. H. Boucha	Oct. 30, 1913.	290 00
*Stag island	T. M. Cowan	Nov. 3, 1903	260 00
Stanley, Port, light and fog alarm	J. L. Oliver	Jan. 8, 1908 Aug. 6, 1909	600 00 50 00
Stokes bay, range	J. McIver		395 00
*Strawberry island	W. McKenzie	May 4, 1893	440 00
Stribling point, range	J. Hicks		290 00
Sulphur island	W. Birch C. J. Kelly		180 00 180 00
Telegraph island	M. Benn		290 00
Thames island, range	H. J. Cartier	Oct. 19, 1884	520 00
*Thessalon	J. Harvey		440 00
Thornbury, range	R. Lowe	April 12, 1887 Nov. 27, 1913	140 00 1,030 00
*Tobermory	J. H. Smith	April 10 1912	290 00
Tomahawk island	J. R. Atkinson, (temporary)		260 00
Toronto, east pier, lights and fog alarm	G. McKelvie	Aug. 1, 1907	1,180 00
*Toronto west entrance Trenton, range	F. Ward	Sept. 28, 1912 June 5, 1912	410 00 200 00
Victoria harbour, range	R. Belcher	Aug. 5, 1912	200 00
	J. G. Penfold	May 4, 1914.	440 00
Wabi river	J. C. Chapman	May 4, 1914	260 00
Welcome islands, light and fog alarm Western islands, light and fog alarm	F Smith	April 30, 1913 Aug. 25, 1913	$980 00 \\ 1,130 00$
Whitby	R. Goldring.	Dec. 2, 1911	210 00
Wiarton	E. Shakleton	Aug. 13, 1913.	85 00
Wilson channel, range	A. A. Clarke	May 18, 1914	380 00
Wolfe island	W. Gillespie	Mar. 16, 1885	320 00

^{* \$25} for operating fog horn or bell.

Statement of lightstations and names of lightkeepers, etc.—Continued.

MANITOBA.

	MANITOBA.	1	
Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
			\$ ets
*Black Bear, island	D. Matheson	June 22, 1899	380 0
*Cox Reef	A. Anderson	June 2, 1913.	460 0
*George island	K. Sammundsson.	Aug. 26, 1912 April 9, 1912	480 0 90 0
Gimli*Gull harbour	T. Fjeldsted	May 6, 1904	320 0
Red river range	Wm. Hughes	Feb. 12, 1892 Sept. 14, 1907	520 0 520 0
ВІ	RITISH COLUMBIA.		
* Addenbrook	W. G. Guthro.	Mar. 23, 1914.	660 0
Active pass, light and fog alarm	H. Georgeson	July 21, 1884.	1,470 0
Alberni. Amphitrite point, Veluelet life saving stat	W. A. McIntosh		$\frac{180 \text{ 0}}{390 \text{ 0}}$
Atkinson point, light and fog alarm	T. D. Grafton		1,470 (
Ballenas islands, light and fog alarm			1,170 (300 (
Bare point	J. C. Chalmers		1,545 (
Berens island	W. H. Harrison	Oct. 29, 1912	472 3
Birnie island	G. Rudge		390 (607 5
Brocton point			1,600
Crofton	H. Carter	Jan. 10, 1913	240 (
Denman island			547 5
Discovery island, light and fog alarm * Dryad point			1,470 (517 s
Egg island, light and fog alarm	L. D. B. Drummond	Oct. 30, 1913	1,470 (
Entrance island, light and fog alarm	W. E. Morrissey		1,357 5 2,000 0
Estevan point, light and fog alarm Fiddle reef			570 (
'First narrows, light and fog alarm	G. A. Harris	June 25, 1913	1,357
Fisgard			570 (
Fraser river, North arm range Fraser river and Garry point			345 (570 (
Fraser river lightship			1,620
Gallows point fog bell	Western Fuel Co		120 (
Green island Helen point fog bell			1,433 5 240 (
Holland rock, light and fog alarm	W. L. Howell		1,320 (
Ivory island, light and fog alarnı	F. Reuter	May 2, 1905	1,170
Kaslo			240 (900 (
Kootenay lake, west arm Kootenay lake, west arm	H. A. Master		900 (
Kootenay Landing	Canadian Pacific Ry. Co	April 10, 1909	120
Kootenay ranges. Langara, light and fog alarm Lardo	R. Janett	Oct. 30, 1913.	2,000
Lardo	Canadian Pacific Ry. Co	Mar. 19, 1910	120
Lawyer islands, light and fog alarm	F. W. B. Elsterman	Oct. 26, 1905	780
Lennard island		July 21, 1908 Dec. 1, 1906	2,000 (390 (
Lookout island* Lucy island	J. S. O. Ouellette	July 6, 1910	817
Masset range	Henry Weah	Sept. 5, 1913	412
Merry island	W. T. Franklin	Jan. 8, 1904.	570 200
McCormick point	O. B. Ballard		216
McCormick point. McLoughlin point, fog aların Mudge cape, light and fog alarm. Nanaimo harbour. Needles point	W. P. Daykin	July 4, 1912	1,470
Mudge cape, light and fog alarm	J. Davidson	June 27, 1898	1,170
Nanaimo harbour	E. B. Lucas	Jan. 30, 1915	$\frac{270}{228}$
Nootka Pachena, light and fog aların	H. T. W. Smith	Feb. 11, 1911	547
Pachena, light and fog alarm	R. Clarke	April 8, 1913	1,775

^{* \$37.50} for operating fog horn or bell.

STATEMENT of lightstations and names of lightkeepers, etc.—Concluded.

BRITISH COLUMBIA—Concluded.

Name of Station.	Name of Lightkeeper.	Appointed.	Salary.
Patey rock. Pilot bay Pine island, light and fog alarm. *Pointer island. *Porlier pass range *Portlock point. Proctor range. *Prospect point. *Pulteney point *Quatsino. Race rocks, light and fog alarm. St. James cape. Saturna Island. *Scarlett point Shark spit. Sheringham point. Silverton Sisters light and fog alarm. Sisters light and fog alarm.	H. Moore E. Montreuil. D. B. McPhee J. Codville F. F. Allison. G. A. Watson J. W. Gallop J. Grove. T. Aro N. C. Nelson. F. M. Eastwood. L. Thompson J. Georgeson W. Hunt W. H. Robertson. E. T. Arden Denver Light & Power Co. T. C. L. Hayllar R. Riley J. C. Anderson. H. S. O'Kell T. Watkins	Jan. 27, 1911. Dec. 10, 1907. Jan. 7, 1913. Oct. 24, 1900. April 14, 1903. April 12, 1911. April 20, 1900. July 7, 1898. Nov. 14, 1913. Dec. 6, 1910. Jan. 31, 1891. Dec. 24, 1914. Oct. 26, 1889. Sept. 24, 1908. Nov. 4, 1914. Aug. 30, 1912. Dec. 10, 1912. May 2, 1912. Oct. 24, 1906. Mar. 28, 1913.	\$ cts. 270 00 570 00 1,630 00 607 50 675 00 607 50 607 50 540 00 607 50 1,770 00 1,320 00 900 00 24 00 1,095 00 24 00 1,395 00 225 00 1,470 00 1,337 50 187 50
Wilson point. Victoria harbour beacons.	J. A. Irwin		180 00 234 00

\$37.50 for operating fog horn or bell.

Enclosure No. 3.

STATEMENT showing complete list of stations at which gas buoys were in operation throughout the Dominion.

UNDER THE NOVA SCOTIA AGENCY-DISTRICT No. 1.

tation No.	Name of Station.	Description of Buoy
24	Pubnino	Gas and whistling.
27	Cape Sable, southwest ledge.	11
29	Brazil Rock	11
32	Shelburne	
35	Lockeport	
36	Laurier rock	Gas and hell
37	Little Hope	Gas and whistling.
39	Liverpool.	sas and whisting.
40	Liverpool fairway	Gas and bell.
45	Lahave	Gas and ben.
43	Lunenburg	Gas and whistling.
49	Lunenburg, east point ledge.	
50		Gas and ben.
0	Sculpin shoal North east shoal	Conondantintin
54		
60	Sambro	31
61	Outer Automatic, Halifax Harbour.	11
62	Inner Automatic, Halifax Harbour	
63	Neverfail, Halifax Harbour	
64	Lighthouse bank	Gas and bell.
65	Thrumcap	11
66	Ives Knoll	
67	Middle Ground, Halifax harbour	Gas.
68	Leopard shoal	**
69	Shut-in-island	Gas and bell.
.70	Egg island	Gas and whistling.
72	Sheet harbour	11
76	Liscomb	11
80	Isaac harbour	11
84	Whitehead	11
8£	Canso or Grine shoal	
90	Cerberus rock	
94	Petitdegrat	Gas and bell.
100	Guion island	
102	Louisburg	ous tille whisting.
108	Flat point.	1
110	Cran rock	Gas and bell.
112	North-west bar, Sydney harbour	
117	Seal reefs	
130	Skinner reef.	11

UNDER THE NEW BRUNSWICK AGENCY-DISTRICT No. 2.

		'
4-S.	Blonde rock	Gas and whistling.
6-S.	South-west fairway, Yarmouth	11
8-8.	Cape Fourthu	**
10-S.	Hen-and-chickens, Yarmouth	Gas and bell.
12-S.	South west ledge, Brier island	Gas and whistling.
14-S.	North west ledge, Brier island	***
16-S.	Avon river	Gas.
3	Old Proprietor	Gas and whistling.
5	North Wolves	"
7	Lepreau	
9	Black point	II II
18	Foul ground, St. John harbour	Gas.
20	Quaco ledge	Gas and whistling.
22	Trinity ledge	I f
23	Beacon bar	Gas and bell.
24	Letite passage	11
28	Maquacha spit, Restigouche river	Gas.
31	Scaumenac, Restigouche river	11
32	Point Lanim, Restigouche river	1 ,,

STATEMENT showing complete list of stations at which gas buoys were in operation throughout the Dominion.—Continued.

UNDER THE NEW BRUNSWICK AGENCY-DISTRICT No. 2-Concluded.

Thehier NT.	tion No. Name of Station Decemention of I		
Station No.	Name of Station.	Description of Buoy	
34	Garde pointe, Restigouche river	Gas.	
36	Oak point, Restigouche river	11	
38 40	Traverse, Restigouche river	11	
42	Oak point, Restigouche river Traverse, Restigouche river Busteed, Restigouche river Horseshoe bar east, Miramichi Horseshoe bar west, Miramichi river Careaneth barkour eest	11	
44	Horseshoe bar west, Miramichi river	(1	
46	Caraquet harbour, east	11	
47	Caraquet harbour, west	ti	
Ţ	UNDER THE PRINCE EDWARD ISLAND AGENCY—DIS	TRICT No. 3.	
1	Indian Rocks.	Gas and whistling.	
2	Point Prim.	"	
3 4	Fitzroy rock. West point	11	
5	West point. Mischouche shoal. Zephyr rock, Shediac bay, N.B. Carleton point.	- 11	
6	Zephyr rock, Shediac bay, N.B	Gas.	
7	Carleton point	11	
4	UNDER THE QUEBEC AGENCY-DISTRICT No	1	
01 D	V	G 13 . 11	
21 -B. 22 -B.		Gas and bell. Gas and whistle.	
25 -B.	Cock point	Cas	
27 -B. 29 -B.	Father point Rimouski road Barrett ledge. Pilgrim shoal. Traverse, middle ground	11	
29 -B. 38 -B.	Rimouski road	(I	
38 -В. 51 -В.	Pilgrim sheel	Gas and bell.	
56 -B	Traverse, middle ground	Gas.	
57 -B.	Lower Traverse South Traverse, middle ground	11	
58 -B.	South Traverse, middle ground	11	
57 -B. 58 -B. 59 -B. 60 -B.	Lower Traverse. Upper Traverse. St. Roch shoals.	11	
61 -B.	St. Roch shoals.	11	
61 -B. 62 -B	Channel patch, northeast Channel patch Port Joli Goose island reef Beaujeu bank, northeast extremity.	11	
64 -B.	Channel patch	Gas and bell.	
65 -B. 66 -B.	Port Joli	Gas.	
67 -B	Beauieu bank, northeast extremity.	Gas and belt	
67 -B. 69 -B.	" west end channel channel	11	
$69\frac{1}{2}$ -B. 70 -B.	channel	11	
70 -В. 71 -В.	bank, west end	11	
72 -B.	St. Thomas channel, south side	11	
73 -B.	and haids	11	
$73\frac{1}{2}$ -B.	" south side south side	11	
74 -B. 75 -B.	northeast end	17	
76 -B.	north side.	11	
77 -B.	11	Gas.	
781-B.		11	
$78\frac{f}{2}$ -B. 79 - B.	Wye rock	11	
80 -B.	Grosse ile.	11	
$82\frac{1}{2}$ -B.	Empress shoal	11	
84 -B.	Empress shoal Madame island reef.	11	
86 -B. 87 -B.	Madame island reef	11	
89 -B.	Point Levis	11	
96 - B. 102 - B.	Lark reef, south end	11	

STATEMENT showing complete list of stations at which gas buoys were in operation throughout the Dominion.—Continued.

UNDER THE QUEBEC AGENCY-DISTRICT No. 4-Concluded.

Station No.	Name of Station.	Description of Buoy.
108 -B.	Longue pointe	Gas.
110 -B.	Eastern narrows, north traverse	**
113 -B.	Traverse spit	
138 -B.	Beauport flats	11
140 -B.	St. Charles river	11
10 -0.	Fly bank.	
15 -Q.	Point Nicholas.	31
23 -Q.	St. Antoine, middle ground	11
24 -Q.	Pointe aux Trembles	17
28 -Q.	Pointe St. Antoine	11
34 -Q.	Ste. Croix	11
36 -Q.	Ste. Croix bar	11
44 -Q.	Cap Santé	11
49 -Q.	Pointe Platon	11
51 -Q.	Roche à l'Oiseau	11

MONTREAL DIVISION—DISTRICT No. 5.

FO. O.	The days 6	Gas
52-Q.	1 Of Chicar,	
63-Q.	Ilet Mayrand	17
68-Q.	Batture Simon	11
73-Q.	Batture-du-Chêne	11
75-Q.	Batture-à-Cadieux	- 11
78-Q.	Cape Charles	- 11
90-Q.	Cap à la Roche curve	- 11
92-Q.	Cap à la Roche	111
97-Q.	Upper Cap à la Roche	11
105-Q.	Cap Levrard	11
110-Q.	11	- 17
115-Q.	Batiscan course	11
117-Q.	11 11	- 11
119-Ö.	Batture St. Pierre	11
123-().	Batiscan anchorage	11
129-().	Batture Perron	111
2-Č.	Pointe Citrouille	71
15-C.	Poulier Carpentier	11
20-C.	Ile Bigot	11
23-C.	Becancour, lower traverse	111
30-C.	Becancour bend	11
39-C.	Becancour, upper traverse	11
43-C.	Cap Madeleine	11
55-C.	Ile aux Cochons	111
59-C.	Three Rivers shoal	111
	Poulier Laforce	1 ,,
4-L.		1 "
9-L.	English bank	1
13-L.	Curve No. 3	1 "
17-L.	3	11
21-L.	11 3,	- "
22-L.	3	11
25-L.	3	11
35-L.	Pointe du Lac course	11
47-L.	n n	1
57 - L.	Yamachiche bend	7.0
58- L.	0 0	11
67 - L.	Curve No. 2 to White Buoy	11
79-L.	11 11	11
81-L.	H 10	et
85-L.	11 11	2.7
91-L.	Curve No. 1 to Curve No. 2	11
97-L.	11	11
100-L.	11	
103-L.		1.
111-L.	He aux Raisins	- 11
123-L.	Pointe aux Soldats	1 ,,

Statement showing complete list of stations at which gas buoys were in operation throughout the Dominion.—Continued.

MONTREAL DIVISION-DISTRICT No. 5-Continued.

tation No.	Name of Station.	Description of Buoy
136-L.	Ile de Grace	Cos
146-L.	Nepigeon shoal	Gas.
1-M.	Ile aux Foins	31
5-M.	St. Ours traverse	11
16-M.	Bellemouth curve.	11
20-M.	II II	"
24-M.	11 11	",
31-M.	Contrecoeur bend	"
45-M.	" junction	
82-M.	Plum Island.	**
89-M.	Verchères.	
103-M.	Poulier des Trois Bouées.	11
117-M.	Cap St. Michel	"
124-M.	Ile des Lauriers.	11
129-M.	Varennes curve	
133-M.	"	11
141-M.	"	11
149-M.	Pointe aux Trembles bend	
157-M.	" curve	11
165-M.	Longue Pointe	
167-M.	11	2
174-M.		11
175-M.	Longue Pointe above	11
177-M.	Poulier à Gagnon	11
181-M.	Longueuil	**
191-M.	"	**
193-M.	11	11
194-M.	Maisonneuve	11
195-M	Ile Ronde	71
196-M.	Longueuil	tt
201-M.	Montreal Harbour	11
20-S.	Four-fifth mile above Lachine	11
38-S.	Lachine cut, upper entrance	71
45-S.	N.E. of 8 ft. patch	11
48-S.	East of Lightship No. 2	11
53-S.	Off Browns point	17
76-S.	Between Light No. 2 and Light No. 3	11
86-S.	Between top light and Ile Perrot	17
98-S.	Windmill point	**
100-S.	Entrance to Soulanges canal, east	11
102-S.	Soulanges canal, east	11
104-S.	Soulanges canal, east	11

PRESCOTT-DISTRICT No. 6.

25-F.	Grosse point	Gas.
30-F.	Soulanges canal, entrance	
36-F.	Coteau Landing	11
40-F.	Hay point.	11
43-F.	West end of middle ground	11
46-F.	Port Lewis	11
48-F.	Pointe Mouillé flats	11
64-F.	Lancaster	11
C8-F.	Island bank	11
69-F.	East Lancaster bar	11
76-F.	Lancaster bar	11
78-F.	Squaw island	11
83-F.	Renshaw island	11
84-F.	Clarks island	11
87-F.	Grass island	11
88-F.	Glengarry point	11
96-F.	St. Regis dyke, west end	11
6-U.	Delaney shoal	

STATEMENT showing complete list of stations at which gas buoys were in operation throughout the Dominion.—Continued.

PRESCOTT-DISTRICT No. 6-Concluded.

Station No.	Name of Station.	Description of Buoy
8-U.	Archibald shoal.	Gas.
40-IT.	Farran point	11
54-U.	Prunner shoal	11
72-U.	Jackass shoal	11
138-U.	Upper entrance, Iroquois canal	11
4-T. 6-T.	Hillcrest	11
7-T.	Deer island	11
12-T.	Gananoque narrows	tr.
38-T.	Wolfe_island	11
46-T.	Cold Bath shoal	11
61-T. 69-T.	Penitentiary shoal	
09-1.	shoal	11
89-T	Forester island	11
102-T.	Northport shoal	14
106-T. ·	Minnie Blakely shoal	17
110-Т. 121-Т.	Trenton. Salt point.	
121-1.	Sait point.	11
	ONTARIO DIVISION-LAKE ONTARIO-DISTRICT	No. 7.
1	Niagara	Gas and Bell.
	LAKE ERIE—DISTRICT No. 8.	
6	Grub reef	Gas.
v		
	DETROIT RIVER-DISTRICT No. 9.	
10.70	D. D. L. L.	G
13-D. 14-D.	Bar Point channel	Gas.
23-D.	H	11
24-D.	"	11
32-D.	11	11
38-D.	Hackett reach	11
67-D.	Limekiln crossing.	11
68-D. 73-D.	11	11
74-D.	11	11
79-D.	Ballard reef channel	11
80-D.	11	11
81-D.	#	11
82-D.	H	2.6
83-D. 84-D.	Н	11
90D.	South end Fighting island.	19
00 D.		
	THAMES RIVER—DISTRICT No. 11.	
1	Thames river	Gas.
	ST. CLAIR RIVER—DISTRICT No. 12.	
1 .	Courtwright.	Gas.
	SOUTHAMPTON—DISTRICT No. 15.	
	, , , , , , , , , , , , , , , , , , , ,	

STATEMENT showing complete list of stations at which gas buoys were in operation throughout the Dominion.—Continued.

GEORGIAN BAY-DISTRICT No. 16.

	WESTERIAN DATA DISTRICT NO. 10.	
	Name of Station.	Drescription of Buoy.
Vails point. Hooper islan Middle grou Three Star s Seguin bank Lone rock Lockerbie ro Surprise sho Kennedy ba Lottie Wolf Bennett ban Port McNic Maganatawa Entrance Ke Murray Ben Keefer Bend	oek al	Gas and whistling. Gas and bell. Gas. " Gas and whistling " bell. Gas. Gas, whistling and bell. Gas. " " " and bell. " " " " " " " " " " " " " " " " " "
	ONTARIO DIVISION-STURGEON RIVER-DISTRICT	No. 17.
I-N.	Sturgeon bar	Gas.
	SAULT STE. MARIE—DISTRICT No. 18.	
1 3 4 5 6 7 8 10	Lower entrance. Upper turning. Vidal shoal E. "S.E. "W. "S.W. Gros Cap reefs Pancake shoal.	Gas, " " " " " and bell.
	PORT ARTHUR—DISTRICT No. 19.	
1 2 3 4 6	Port Arthur Southeast dredged Channel, Fort William Northeast " " " Hare island reef. Thunder Bay channel.	Gas and bell
	BRITISH COLUMBIA DIVISION—DISTRICT No.	24.
1 2 12 18 19 23 25 25 25-A.	Kyuquot. San Jos island	Gas and whistling buoy.

STATEMENT showing complete list of stations at which gas buoys were in operation throughout the Dominion.—Continued.

BRITISH COLUMBIA DIVISION—DISTRICT No. 24 - Concluded.

Station No.	Name of Station.	Description of Buoy.	
28	Mary Ann point.	Gas beacon.	
29	Walker rock	11	
30	Coffin Islet	11	
31	Danger reef	b	
32	Joan point	ti	
23	Cabriola reef	11	
35	Roberts bank	Gas and whistling buoy.	
36	Grey point	Gas and bel 1.	
37	First narrows, Vancouver harbour	Gas beacon.	
40	Seechelt. Gallows point, Nanaimo harbour.	t1	
42	Gallows point, Nanaimo narbour	17	
43	West rocks Goose spit		
44 45	Kelp bar.		
45	Oyster bay	Gas and hell brow.	
48	Rebecca island,	Gres and Berr, Baoy.	
49	Lund	Cas beacon.	
50	Cortex island	11	
52	Cortez island. Gillard island. Maud island.	Gas and bell, buoy.	
53	Mand island	Gas beacon.	
54	Chatham point	11	
55	Green point. Helmcken island	**	
56	Helmcken island	11	
57	Roat harbour	. 11	
58	Haddington reef	Gas buoy.	
61	Noble island	Gas beacon.	
64	Zero rock	11	
67	Fog rocks	17	
69	Camp island	G "1 11 11 1	
70	Dall patch	Gas and whistling buoy	
$\frac{71}{2}$	White rocks	Gas beacon.	
72	Vancouver rock	Gas and whistling buoy.	
73	Jorkins point		
74	Boat bluff	11	
76 81	Separation point		
84	Kingcombe point		
85	Connicialand		
86	Connis island	,,,	
87	Herbert reef	11	
88	Herbert reef	"	
92	Casey point	Gas buov.	
93	Georgia rock	Gas and bell buoy.	
94	Spire ledge	Gas buov.	
95	Barret rock	Gas and bell buoy.	
96	Coast island	Gas beacon.	
97	Ridley island		
103	Hodgson reef.	Gas and whistling buoy	
105	Pointers	Gas beacon.	
107	Browning entrance	Gas and whistling buoy	
109	Dead tree point	Cas buoy.	
110	Lawn point, Skidegate	Cas has see	
111	Low island	Gas Deacon.	
112	Copper island	11	
114	Koya point		
116 118	Rose spit	11	
118	Tripple island.	11	

(Enclosure No. 4.)

STATEMENT showing complete list of stations at which submarine bells are operated.

Black point, off St. John harbour, N.B
Point Prim, off Digby gut, N.S
Batson rock, off Brier island, N.S
Lurcher shoals, Bay of Fundy
Cape Fourchu, N.S
Blonde rock, off Seal islands, N.S
Brazil rock, off Barrington, N.S
Sahbro bank, N.S
Iner automatic, off Chebucto head, N.S "
Egg island, N.S
Louisbourg, N.S
Fame point, River St. Lawrence
Little Metis "
White island "Lightship type.
11cu 151ct
Lower Traverse " "
Southeast shoal, lake Erie, Ont
Sands Heads, off Fraser river, B.C
Clo-oose, near cape Beale, B.C
Gossip shoals, Active pass, B.C
Grey point, off Burard inlet, B.C
Grey point, oir Burara miet, B.C

(Enclosure No. 5).

STATEMENT, by localities, giving the number of unlighted buoys, stakes, bushees, etc..
maintained throughout the Dominion.

NEW BRUNSWICK DISTRICT.

	No. of	Name of lacality; and No. of	No. of
stakes, bushes, etc E	Buoys.	stakes, bushes, etc	Buoys.
Aldouane, 42 bushes	5	Miramichi river, southwest branch	9
Alma	3	Miramichi river, northwest branch	10
Baie Verte and port Elgin, 30 stakes	6	Miscou	8
Bartibog, 12 bushes	1	Musquash	4
Bathurst	26	Neguac	1.9
Baie du Vin	13	Napan river, 24 stakes	3
Buctouche(34 stakes	22	Petit Rocher	1
Buctouche river, 260 bushes		Pisarineo	2
Campobella	10	Pokemouche, bushes	6
Caraquet	16	Richibouctou, Rexton and Browns yard.	. 30
Caraquet to Mizzenette	3	Richibucto	35
Chance harbour	2	St. Andrews, 3 stakes	16
Cocagne, 30 stakes	11	St. Charles river, 50 stakes	
Dalhousie and Restigouche	10	St. John river, 154 stakes	7.8
Digdequash	6	St. Louis, 35 bushes	9
Dipper harbour	4	St. Louis river, 54 bushes and stakes.	
Dorchester	3	St. Simon bay	4
Grande Anse	4	Salmon river, bushing	15
Granddigue, 30 stakes	2	Scotchtown	. 6
Grand lake, bushes	32	Shampers wharf, 15 stakes	
Grand Manan, 1 spindle	28	Shediac	19
Grassy island, 18 stakes	7	Shippigan, 27 pickets, 30 stakes	. 27
Great Shemogue	7	Tabusintac	2.0
Hatfield point, number of bushes	1	Tracadie, north gully, 100 bushes	. 12
Indian point bar channel, 10 bushes	3	Tracadie, south gully, 30 bushes	
Kouchibouguae and Black Lands gully,		Tynemouth creek	. 4
bushes	12	Washadamoak, 144 bushes	
Letite, L'Etang and Bliss harbour	14	Waweig river	
Little Shemogue, 2 poles	5	West isles, 4 spindles	23
Little Shippigan	3	Maintained by agency—	
Magaguadavic	13	Bell buoys	
Maquapit and French lakes, 17 stakes.	8	Whistling buoys	. 8
Miramichi bay and river, bushes	37	Conical and can buoys	
Miramichi river, Black brook	3	Spar buoys	24
Micamichi river, Grandoon channel	20		

STATEMENT, by localities, giving the number of unlighted buoys, stakes, etc.—Con.

NOVA SCOTIA DISTRICT.

Name of lacality; and No. of stakes, bushes, etc	No. of Buoys.	Name of lacality; and No. of stakes, bushes, etc	No. of Buoys.
Advocate harbour		Mabou, stakes	
Amherst basin		Margaree harbour, 7 stakes	. 2
Apple river		Mahone bay	
Ardoise		Mainadieu	. 5
Arichat	. 19	Marble Mountain	. 5
Argyle river and sound	. 10	Marie Joseph, 11 winter buoys	
Avon river	. 5	Martins brook	. 6
Barrington, 11 dolphins		McKinnon harbour	. 6
Bear river		McNab cove	. 2
Beaver harbour, 8 winter buoys	. 8	McVarish shoal and Campbell point Bras d'Or	
Beaver narrows, C.B	. 5	Merigomish, bushes	. 6
Blandford		Meteghan river	
Bridgewater		Monsellier, 4 stakes	
Brulé	-	Musquodoboit	
Calf island bay		Neil harbour	-
Canning or Habitant river, 6 dolphins		Northport	. 12
Canso and St. Andrews passage, 20 win		Orangedale	
ter buoys		Parrsboro	. 6
Cape Negro and Northeast harbour .		Pennant harbour	
Caribou		Petitdegrat, 6 winter buoys	
Chester and Gold river		Pope harbour	
Cheticamp		Port Felix, 1 stake	
Christmas island and Barra strait		Port l'Hébert	
Clarke harbour		Port Hood, 2 winter buoys	
Cockerwitt pass		Port Latour	
Coddle harbour		Port Medway	
Cooks cove (Toby cove)		Port Morien	. 1
Crooked channel		Port Mouton	
Crow harbour		Pringle harbour	
Denny river		Pubnico	
D'Escousse and Lennox passage		Pugwash	
Digby and Annapolis, 5 winter buoys		River Bourgeois	
Dover East bay, Bras d'Or		River Phillip	
East Dover		Roseway	
Eskasoni		St. Anns	- 0
Fourchu harbour		St. Mary river, winter buoys	
Freeport, 1 beacon		St. Mary river to Sherbrooke	
French village, St. Margaret bay		St. Peter bay, 4 winter buoys	
Geoggin		St. Peter inlet	
Gillis point, Boulacet		Sambro	
Glace bay		Shad bay	
Goose bay, 35 stakes		Shag harbour	_
Great Bras d'Or		Sheet harbour, 5 winter buoys	
Havre Bouch, 6 stakes		Ship harbour (Lower), 6 winter buoys	
Indian harbour		Ship rock, strait of Canso	. 1
Ingonish, South bay		Shulee	. 8
Isaac harbour, 9 winter buoys	. 13	Smith island, West bay	
Jeddore, winter buoys		Sober island to Ecum Secum	
Johnson harhour		Spry aby	
Ketch harbour		Stoney island, Baddeck	
Kieley cove, Blind bay		Sydney inner harbour	
Lahave		Tancook island	-
Larry river, 7 stakes		Tatamagouche, 46 stakes	
Little Bras d'Or		Terence bay	
Little Dover		Three-Fathom harbour	
Little Liscomb		Tidnish, stakes	. 5
Little Narrows	. 10	Tor bay	
Liverpool		Tusket river	
Lunenburg		Tusket Wedge, 3 spindles	
Lunenburg, back cove		Upper Prospect	
Lunenburg, middle south, 6 winte		Volgers cove	
buoys		Walton harbour	
Lower Prospect	. 10	Washaback river	

STATEMENT, by localities, giving the number of unlighted buoys, stakes, etc.—Con.

NOVA SCOTIA DISTRICT—Concluded.

NOVA SCO	OTIA	DISTRICT—Concluded.	
	No. of Buoys.		No. of Buoys.
West bay	5	Maintained by agency—	
West Chezzetcook	7	Bell buoys	48
West Dublin	12	Whistling buoys	16
Weymouth	19	Conical and can buoys	78
Whitehaven, 5 winter buoys	8	Spar buoys	36
Yarmouth	9		
PRINCE EDW	ARD	ISLAN DDISTRICT.	
Bay Fortune	3	Murray harbour and rivers, 24 stakes.	37
Beach point	3	New London, 30 stakes	17
Bedeque, stakes	4	North river, 14 stakes	3
Belle river	3	Orwell and Vernon river, 36 bushes, 3	
Brae harbour	5	beacons	3
Brudnell river	5	Pinette, 24 bushes	8
Cardigan, lower, 2 winter buoys	7 20	Port Hill	12 9
Cardigan, upper	16	Rollo bay	3
Casumpeque	3	Rustico, 30 stakes	6
Crapaud, stakes	6	Savage harbour	2
East river, stakes and bushes	14	Souris	4
Egmont bay, north, 19 stakes	9	St. Peter harbour, 6 stakes	5
Egmont bay, south, 11 stakes	3	Summerside, stakes	7
Georgetown	19	West point	2
Goose and Palmer harbours	5	West river, stakes	8
Grand river, 1 beacon, bushes	12	Wood island	4
Grand Tracadie	8 4	Maintained by agency— Bell buoys	4
Little channel	3	Whistling buoys	4
Malpeque	16	Conical and can buoys	13
Miminegash	6	Steel barrel	1
Montague, 10 stakes	7		
QUI	EBEC	DISTRICT.	
•	EBEC 1	DISTRICT. Magdalen islands, Grand Entry	17
Anse à Beaufils	1		11
Anse à Beaufils	1 1 1	Magdalen islands, Grand Entry Magdalen islands, House harbour Maria	$\frac{11}{2}$
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport.	1 1 1 3	Magdalen islands, Grand Entry	11 2 2
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river.	1 1 1 3	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan.	11 2 2 4
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat.	1 1 3 11	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond.	11 2 2 4 3
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove.	1 1 3 11 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans.	11 2 2 4 3 13
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir.	1 1 3 11	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond.	11 2 2 4 3
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove.	1 1 3 11 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle.	11 2 4 3 13 2 1
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river.	1 1 3 11 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost Percé.	11 2 4 3 13 2 1
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé.	1 1 3 11 1 1 1 1 1 1 1 6	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost Percé. Point St. Peter.	11 2 4 3 13 2 1 1 2
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os.	1 1 1 3 11 1 1 1 1 1 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebjac. Pentecost Percé. Point St. Peter. Port Danlel.	11 2 4 3 13 2 1 1 2 1
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John	1 1 3 11 1 1 1 1 1 1 1 6	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Matian. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Danlel. Portneuf-en-bas.	11 2 4 3 13 2 1 1 2 1 9
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John. Lake St. John, Ashuapmouchuan river,	1 1 1 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost Percé. Point St. Peter. Port Daniel. Portneuf-en-bas. Restigouche river.	11 2 4 3 13 2 1 1 2 1 1 9
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John. Lake St. John, Ashuapmouchuan river, 30 bushes.	1 1 1 3 11 1 1 1 1 1 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost Percé. Point St. Peter. Port Danlel. Portneuf-en-bas Restigouche river. Ste. Anne river.	11 2 4 3 13 2 1 1 2 1 9
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60	1 1 1 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Danlel. Portneuf-en-bas. Restigouche river. St. Godfroy. St. Michel.	11 2 4 3 13 2 1 1 2 1 1 2 1 1 2 1
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and	1 1 1 3 11 1 1 1 1 1 1 6 1 1 1 7	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Danlel. Portneuf-en-bas. Restigouche river. Ste. Anne river. St. Godfroy. St. Michel. St. Thomas de Montmagny.	11 2 4 3 13 2 1 1 2 1 1 9 12 1 1 4 3 3 13 8 13 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and Roberval, 35 bushes.	1 1 1 3 11 1 1 1 1 1 1 1 1 1 7 7 12 16	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebjac. Pentecost. Percé. Point St. Peter. Port Daniel. Portneuf-en-bas. Restigouche river. Ste. Anne river. St. Michel. St. Thomas de Montmagny. Saguenay river, vicinity of Chicoutimi.	11 2 4 3 13 2 1 1 2 1 1 9 12 1 4
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John. Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and Roberval, 35 bushes. Little river east.	1 1 1 3 11 1 1 1 1 1 1 1 1 1 7 7 12 1 14	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Matian. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Danlel. Portneuf-en-bas. Restigouche river. St. Anne river. St. Godfroy. St. Michel. St. Thomas de Montmagny. Saguenay river, vicinity of Chicoutimi. Maintained by agency—	11 2 4 3 13 2 1 1 1 9 12 1 1 4 3 8 3 3 13 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and Roberval, 35 bushes. Little river east. Little river west.	1 1 1 3 11 1 1 1 1 1 1 1 1 1 7 7 1 2 1 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Danlel. Portneuf-en-bas. Restigouche river. Ste. Anne river. St. Godfroy. St. Michel. St. Thomas de Montmagny. Saguenay river, vicinity of Chicoutimi. Maintained by agency— Conical and can buoys.	11 2 4 3 13 2 1 1 2 1 1 9 12 1 1 4 3 3 13 8 13 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and Roberval, 35 bushes. Little river east. Little river west. Magdalen islands.	1 1 1 3 11 1 1 1 1 1 1 1 1 1 7 7 12 16 1 1 12 1 14	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Matian. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Danlel. Portneuf-en-bas. Restigouche river. St. Anne river. St. Godfroy. St. Michel. St. Thomas de Montmagny. Saguenay river, vicinity of Chicoutimi. Maintained by agency—	11 2 4 3 13 2 1 1 1 9 12 1 1 4 3 8 3 3 13 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and Roberval, 35 bushes. Little river east. Little river west. Magdalen islands. Magdalen islands.	1 1 1 3 11 1 1 1 1 1 1 1 1 1 1 7 1 1 2 1 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Danlel. Portneuf-en-bas. Restigouche river. Ste. Anne river. St. Godfroy. St. Michel. St. Thomas de Montmagny. Saguenay river, vicinity of Chicoutimi. Maintained by agency— Conical and can buoys.	11 2 4 3 13 2 1 1 1 9 12 1 1 4 3 8 3 3 13 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John. Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and Roberval, 35 bushes. Little river east. Little river west. Magdalen islands. Magdalen islands, Amherst harbour	1 1 1 3 11 1 1 1 1 1 1 1 1 7 7 12 16 1 1 1 1 2 8 8 REAL	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost. Percé. Point St. Peter. Port Daniel. Portneuf-en-bas. Restigouche river. St. Anne river. St. Godfroy. St. Michel. St. Thomas de Montmagny. Saguenay river, vicinity of Chicoutimi. Maintained by agency— Conical and can buoys. Bell buoy.	11 2 4 3 13 2 1 1 2 1 1 2 1 1 4 3 8 3 3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3
Anse à Beaufils. Anse aux Gascons. Barachois de Malbaie. Beauport. Bonaventure river. Cap Chat. Cape Cove. Can d'Espoir. Carleton point. Eschourie rock (Serpent reef). Fox river. Gaspé. Gros Cap-aux-Os. Lake St. John, Ashuapmouchuan river, 30 bushes. Lake St. John, Mistassini river, 60 bushes. Lake St. John, Peribonka river and Roberval, 35 bushes. Little river west. Magdalen islands. Magdalen islands, Amherst harbour MONT Lake Memphramagog.	1 1 1 3 11 1 1 1 1 1 1 1 1 1 1 7 1 1 2 1 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Magdalen islands, Grand Entry. Magdalen islands, House harbour. Maria. Matane. Natashkwan. New Richmond. North channel, island of Orleans. Nouvelle. Paspebiac. Pentecost Percé. Point St. Peter. Port Danlel. Portneuf-en-bas. Restigouche river. Ste. Anne river. St. Godfroy. St. Michel. St. Thomas de Montmagny. Saguenay river, vicinity of Chicoutimi. Maintained by agency— Conical and can buoys. Bell buoy. DISTRICT. St. Francis riv., 12 day beacons, balises	11 2 4 3 13 2 1 1 2 1 1 2 1 1 4 3 8 3 3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3
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STATEMENT, by localities, giving the number of unlighted buoys, stakes, etc.—Con.

ONTARIO DISTRICT.

	No. of Buoys. 6 1 1 8 2 2 5 6 1 1 15 5 7 9 2 7 0 1 5 6 1	Name of lacality; and No. of stakes, bushes, etc River Thames	. 6 . 1 . 23 . 25 . 25 . 2 . 6 . 7 . 25 . 31
Mutton Island, lake Superior. Nlagara river mouth. Orillia, 11 bushes. Pembroke. Penetanguishene. Point au Baril, 15 beacons. Port Arthur. Port Rowan.	1 2 8 26 10 4 20 10	Maintained by Parry Sound agency— Bell buoys	. 2 . 1 . 117 . 18 . 2
Presqu'ile bay, lake Ontario	17		
	MANIT	OBA.	
Black river, lake Winnipeg	6	Red river	. 6
BRITISH	COLUM	BIA DISTRICT.	
Arrow lakes, Upper and Lower	14	Maintained by agency— Bell buoys. Whistling buoys. Conical and can buoys. Platform buoys. Spar buoys	. 2 . 53 . 32

(Enclosure No. 6).

STATEMENT showing new gas buoys and beacons established during fiscal year 1914-15.

Nova Scotia—	Montreal—Con
Sculpin rock Gas and bell buoy.	Lake St. Louis, 8-foot
Lighthouse bank " "	patch Gas buoy.
Ives knoll " "	Prescott—
New Brunswick-	Glengarry point "
Beacon bar " "	Sault Ste. Marie—
Prince Edward Island—	Gros cap reefs Gas and bell buoy.
Carleton point Gas buoy.	British Columbia—
Quebec—	San Jose island Gas beacon.
Empress shoal "	Rebecca island "
Roche à l'Oiseau "	Noble island "
Montreal-	White rocks "
Curve No. 2, lake St. Peter. "	Kingcombe point "
Longue point (below) "	

APPENDIX No. 3.

RIVER ST. LAWRENCE SHIP CHANNEL.

REPORT OF SUPERINTENDENT.

Оттама, July 28, 1915.

The Deputy Minister of Marine, Ottawa, Ont.

Sir,—I have the honour to present the following annual report on the operations for the improvements of the River St. Lawrence Ship Channel, during the fiscal year ending March 31, 1915.

I have the honour to be, sir,

Yours obediently,

V. W. FORNERET, B.A., Sc., Superintending Engineer.

History of the Undertaking-Montreal to Quebec.

The St. Lawrence, owing to its situation, is the natural route from the Atlantic to the northern and northwestern half of the North American continent. The possibility of converting Montreal into a deep-water seaport was first suggested in the year 1825, when the Lachine canal was completed and connected Montreal with the Great Lakes, establishing the route commercially.

Light-draught sailing vessels could then reach Montreal without trouble except during a few weeks in the autumn, when they resorted to lightering. Surveys were made with the object of increasing the depth of water in the waterway. After these were completed, the question of which channel to adopt through lake St. Peter was hotly discussed, some favouring the "natural" or old ship channel, and others the "straight channel" through the St. Francis bank. Finally it was decided to proceed with the work of deepening the "straight channel," the aim being to obtain a channel 150 feet in width and to a depth of 14 feet at the lowest water, instead of 10 feet 6 inches at lowest water, as existed in the old ship channel which governed the available depth for navigation between Quebec and Montreal.

The "Board of Works" of Canada was entrusted with the task and began operations in the spring of 1844 and continued till the month of June, 1846, when the work was suspended; the management was changed, and the execution of the work transferred from the Board of Works to the control of the Commissioners of Public Works. The dredging was again resumed in the month of September of the same year. Owing to continued opposition, the work of cutting the "straight channel" was finally suspended on the 16th of September, 1847, and subsequently abandoned. After over sixty years it is now considered that the "straight channel" as commenced, would have been preferable. Nothing more was done on lake St. Peter by the Commissioners of Public Works for three years. The Harbour Commissioners of Montreal then came forward and offered to complete the project expeditiously and economically. The proposal was accepted and an Act was passed in August, 1850, transferring the work of

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improving the Ship channel from the Commissioners of Public Works to the Harbour Commissioners of Montreal, who were empowered to charge a tonnage duty sufficient to pay 8 per cent interest upon the outlay, with a 2 per cent contribution to the sinking fund.

Sixteen-foot channel.—The Harbour Commissioners, after examination and the best advice obtainable, adopted the present channel with five tangents instead of two long straight courses, as at first commenced in the "straight channel." Operations were begun in June, 1851, to dredge this channel to 16 feet at low water. Most of the dredging required to attain this depth was in lake St. Peter, but some small shoals had to be removed at Ile Delorier and Lavaltrie channel, and after steady work it was all completed in 1854 to a depth of 16½ feet at low water, and with a width of from 250 to 300 feet.

Twenty-foot Channel.—The work of deepening the channel to attain a depth of 20 feet at low water with a width of 300 feet was continued by the Harbour Commissioners and accomplished in November, 1865. Dredging was necessary at Pointe aux Trembles (en-haut) channel and lake St. Peter to obtain this depth. Several obstructions had also to be removed in order to maintain a more direct channel between cap St. Michel and Lavaltrie, and in Lavaltrie channel. The "south" or Verchères channel had been selected for improvement instead of the old channel or "north channel" by way of Repentigny and St. Sulpice.

The operations of 1866-9 were of limited extent, and consisted chiefly in cleaning up and improving the 20-foot channel which was obtained in 1865.

The completion of the 20-foot channel marked an important era in the history of the St. Lawrence route. The success of the work amply demonstrated that the St. Lawrence could be made available up to Montreal for navigation by the largest class of ocean merchant ships, and the extraordinary increase of Canadian commerce that attended the improvement of the channel showed how imperatively it was demanded by the trade of Canada. No sooner was the new channel fairly in use than the rapid increase of ocean traffic suggested a further deepening, and a vigorous agitation was commenced for a 24-foot channel at low water.

Twenty-five foot Channel.—It was then resolved to deepen the channel to 25 feet, which was accomplished in the fall of 1882. A new channel on the south side of the river, opposite Contreceur and parallel to the Lavaltric channel was adopted for this channel, as it was wide and deep and required very little dredging. It was called the Contreceur channel. This gave a clear depth of 25 feet at low water at all points above cap à la Roche, but at that point and cap Charles an average tide was necessary to pass with the full depth available elsewhere. In the straight parts of the channel the minimum width was 300 feet and at the bends 325 to 450 feet.

Twenty-seven and a-half-foot Channel.—Owing to the growth of trade, it was seen that still further improvement of the channel was required, and the Harbour Commissioners of Montreal obtained permission, by an Order in Council passed the 14th of June, 1883, to proceed with a further deepening to $27\frac{1}{2}$ feet at low water. The work was vigorously pushed forward, and, by 1888, the channel was completed to this depth from Montreal to cap à la Roche, a distance of $107\frac{1}{2}$ miles, from which point to Quebec the tide was necessary to obtain that depth. The channel was 300 feet wide in the straight portions, and 450 feet at the bends.

At this juncture the Federal Government, realizing that the tonnage charges upon the Ship channel were detrimental to the mercantile expansion of Montreal, passed an Act, in 1888, making the Ship channel a national and not a local work, and relieved the Harbour Commissioners of their indebtedness with respect to the Ship channel, and transferred the work, plant, etc., to the Department of Public Works.

The tonnage dues were abolished accordingly, so that since the work came under Federal control, the River St. Lawrence ship channel has been free to commerce of the world.

The Harbour Commissioners carried on the operations for the Department of Public Works till the end of the season of 1888, when the official connection of the commissioners with the ship channel ceased, after having continued for over thirty-eight years.

In January, 1889, the control and management of the work was assumed by the Department of Public Works. During the winter, extensive repairs were made to the dredging plant, which, on the opening of navigation, was set to work at cap à la Roche, Poullier Rayer, and Cap Charles in deepening the channel at those points to $27\frac{1}{2}$ feet at low water, spring tides.

From this date to 1898, the Department of Public Works continued operations, and completed the difficult rock work at Cap a la Roche and Cap Charles to 27½ feet at low water. In addition, many portions of the channel were cleaned up, straightened, and several curves and narrow places widened. Surveys were made and channels were dredged through several shoals between Cap Charles and Quebec to avoid the necessity of waiting for the tide.

Thirty-foot Channel.—The unusually low water of 1895 and 1897, and the increased size of vessels, urgently called for a wider and deeper channel, and larger and more powerful dredges and plant were required.

In 1899 the dredging plant was in a condition to warrant a more extensive plan of operations.

The low water of 1897, the lowest on record, except the short period of unusually low water of 1895, was adopted as the new datum for the 30-foot channel, and is nearly 1½ to 2 feet lower than the ordinary low-water plans of the 27½-foot channel. The object, therefore, was to realize in the shortest possible time, a channel 450 feet wide on the tangents, and from 500 to 750 feet wide at the curves. An anchorage 800 feet wide was also to be provided at White Buoy curve in lake St. Peter. The work also included much straightening of the channel.

The ship channel continued under the control of the Department of Public Works until 1904, when an Order in Council was passed on March 11 transferring the management and control of the River St. Lawrence ship channel, together with the dredging and shipbuilding plant to the Department of Marine and Fisheries, so as to place the supervision of the improvements to navigation on the St. Lawrence route under the department directly responsible for the pilotage and aids to navigation.

Under this department the work was vigorously continued, so that the season of 1907 saw the completion of the channel from Montreal to Batiscan to 30 feet depth at the extreme low water of 1897, a distance of 101 miles. From that point to Quebec, the tide could be used to obtain the same depth. There still remained, however, some widening in lake St. Peter. By the end of the season of 1910, the dredging was all completed to 30 feet to the head of Cap à la Roche curve, 6 miles below Batiscan, including all the widening between Montreal and that point. The completion of this work allowed more dredges to be placed in the Cap à la Roche district, where dredging operations are the most difficult, the current being strong and the material to be removed mostly hard shale rock.

The dredging operations were then carried on with renewed energy and, considering the difficulty of working in this locality, good progress has been made, so that at the close of the season of 1914 only about half a mile of deepening in the Cap à la Roche district was required to give a depth of 30 feet at extreme low water. This is $4\frac{1}{2}$ feet greater depth than in the $27\frac{1}{2}$ -foot channel as the low-water plane adopted for the 30-foot project here is 2 feet lower than that of the $27\frac{1}{2}$ -foot channel. The widening is nearly completed.

The Cap à la Roche channel was widened from 300 feet to 450 and 550 feet, and the Cap Charles channel from 300 feet to 450 feet with 600 feet at the curve, and completed last season.

Grondines channel was also completed last season to a depth of 30 feet, with a

width of 450 feet.

Both the Cap Charles and Grondines channels are to be opened for navigation in

the spring of 1915.

The only place that now requires dredging to obtain 30 feet between Cap à la Roche and Quebec is at St. Augustin bar, 14 miles above the latter place. Adventage must still be taken of the tide, by deep-draught vessels, to pass this place, the range of tide being 16½ at springs and 11 at neaps. It is proposed to begin work on this part of the project next season.

Thirty-five foot Channel.—In 1910 the question of further deepening was considered because the rapid increase in the size of vessels was likely to find the 30-foot channel too shallow. The Government therefore resolved to proceed immediately with the deepening of the ship channel to 35 feet at extreme low water of 1897, and in 1910 work started in lake St. Peter. Owing to the undulating character of the river bed, dredging is not required throughout the whole length of the channel between Montreal and Quebec, as at some points the natural depth is more than sufficient to secure 35 feet at extreme low water.

Out of a total distance of 160 miles, 82.24 miles will require dredging. This work is now in active progress, and at the end of the season of 1914, 20.60 miles had been dredged to 35 feet, leaving 61.64 miles unfinished.

SHIP CHANNEL BELOW QUEBEC.

In the spring of 1901 the shipping interests of Montreal brought to the attention of the Honourable the Minister of Public Works, the fact that deep-draught vessels had to wait for the tide to pass St. Thomas and Crane island shoals, which caused these vessels to lose a great deal of valuable time. The officers of the Marine and Fisheries Department at Quebec, who had an intimate knowledge of this part of the river, strongly recommended improving the north channel, commencing below the island of Orleans, as being much better, more easily navigated and having less ice in winter than the south channel. Orders were given to the ship channel staff which was then under the Department of Public Works to make a survey and examination of the north channel with a view to reporting on the practicability and cost of improving that route and adopting it for navigation.

In 1902 a similar survey was made of the south channel, to ascertain what improvements would be required to make a 30-foot channel on the line of the existing

route.

A comprehensive report was made on February 24, 1902, by Mr. F. W. Cowie, C.E., who was then Superintending Engineer to the Acting Chief Engineer of the Public Works Department, on the question of the proposed improvements below Quebec.

The report did not recommend the adoption of either route, but advised that the choice should meet with the approval of the underwriters, the shipping interests, and

the pilots.

The Transportation Commission visited the locality, going over each channel, and took evidence on the subject. It was finally decided to improve the south channel by dredging it to 30 feet at extreme low tide, and to a width of 1,000 feet.

The parliamentary appropriation for improving the south channel below Quebec became available only late in the autumn of 1905. The ship channel dredging operations had been transferred to the Department of Marine and

Fisheries in 1904. Arrangements were made to have a powerful steel twin-screw hopper hydraulic dredge, constructed at the government shippard at Sorel. It was estimated that it would take a year and a half to build and equip this powerful machine, which was carefully designed for that special work.

In March, 1906, the Department of Marine and Fisheries received very strong representations that these improvements could not be delayed, and that to wait till 1907 to make a commencement would seriously menace the proposed plans for a largely improved steamship service. The nature of the work below Quebec, the exposed position, want of shelter, etc., made the ordinary American type of dredge out of the question.

The self-propelling sea-going hopper type, as almost altogether used in Great Britain being required, inquiries were made from the dredge builders in Great Britain and ship agents for a dredge immediately available, suitable for this work.

The builders had none on hand, and the only suitable ones offered were in Australia and South Africa. Messrs. Ferguson Bros., one of the largest firms building dredging and harbour plant, wrote stating that there was not a hopper dredger of the capacity mentioned to be bought in England. Messrs. Simons & Company, also large and successful dredge builders, wrote that all their large dredges were fully employed, and that they did not think there was a possibility at that time of procuring a second-hand hopper dredger, either hydraulic or bucket ladder type.

A Dutch pump, at New Orleans, was offered by Messrs. H. E. Moss & Company, of Liverpool, England, for £34,000. The price being very reasonable, on authority of Council the Minister ordered an examination with a view to purchase. The only objection to this dredge was that it had no cutter and therefore not suitable for dredging anything but sand or soft silt. After examination it was decided to purchase it, as Messrs. Moss & Co. had reduced their offer to £30,000.

The dredge was purchased on April 20, 1906, at that price, or \$146,000, with interest to date of payment. The vessel was docked and made ready for the long voyage, and all expenses of repairs, wages, provisions, stores, etc., until the dredge reached Quebec, amounted to \$10,942.14 and \$4,574.17 insurance.

The dredge Galveston arrived at Quebec from New Orleans under her own steam, having been twenty-nine days on the voyage. She continued up to Sorel to be thoroughly overhauled and fitted out, additional quarters for the crew being also provided.

South Channel (30 feet at E.L.W.)—The Government having decided to first improve the south channel, preparations were made to start the work. The project had in view a channel 30 feet in depth, at extreme low tide, at Beaujeu bank and St. Thomas' flats, with a width of 1,000 feet.

The changes and improvements on the dredge Galveston being completed, she left Sorel for Beaujeu bank, off Crane island, on August 11, 1906, and began operations on August 13, the material consisting of coarse sand and gravel with some layers of soft blue clay. The new hopper hydraulic dredge Beaujeu was launched at the government shippard at Sorel on December 2, 1906, and completed on November 1, 1907. She was then taken down to commence operations on the channel through St. Thomas' flats, the material to be dredged being soft clay, sand, and some stones.

With these two powerful dredges, good progress was made with the work. The Beaujeu bank channel was completed in 1909 to 30 feet at extreme low tide, and the widening finished in 1910. The channel was then opened to navigation.

The St. Thomas channel was completed to a depth of 30 feet at extreme low tide and to a width of 1,000 feet during the season of 1912. The channel was then marked out with gas buoys and opened to navigation. This was considered a great improvement, as deep-draught vessels were not obliged to anchor to wait for the tide to pass Beaujeu bank or St. Thomas' flats, thereby saving much valuable time.

North Channel (35 feet at E.L.T.)—The south channel being now completed, the powerful hydraulic dredge No. 8 (Beaujeu) was enabled to be placed at work on the north channel where dredge No. 9 (Galveston) had already been operating for a season, as the Government had decided to dredge the north channel between St. Jean island of Orleans, and Goose cape, to a depth of 35 feet at extreme low tide, and to a width of 1,000 feet.

The two powerful sea-going hydraulic dredges No. 8 and No. 9, have since then been at work in that channel, the material to be dredged being sand and gravel.

Although these two dredges have made good progress, there still remains 9,839,-223 cubic yards to be removed.

Owing to requests made by the shipping interests to complete the channel as soon as possible, the Government gave a contract in October, 1914, to the Canadian Vickers, Ltd., of Montreal, to build one of the largest sea-going elevator dredges in the world. With this addition to the dredging first below Quebec, the completion of the north channel will be greatly expedited.

ACCIDENTS IN 1914.

Between Montreal and Quebec.

SB. J. H. Plummer grounded on bank when entering the channel to the Vicker's dry dock basin, May 10. Was pulled off easily; apparently no damage. Went on wrong side of buoys.

SB. Saskatoon stranded July 24, near Portneuf on south side; steamer went on

wrong side of buoy. Considerable damage to bottom.

SS. Anglo-Brazilian stranded August 26, on south side of channel, Montreal harbour. Was pulled off with difficulty, some damage to bottom. Due to toy rope breaking.

SB. Georgetown was stranded on the south side outside the channel Becaucourt

lower traverse, on October 9; came off easily, apparently no damage.

SS. Zealand stranded on south side of channel, Ile aux Raisin traverse, lake St. Peter, during blinding snowstorm, November 13. Had to be dredged out. No damage.

SS. Batiscan collided with ss. Rossano at Middle reach, lake St. Peter. November 14. Slight damage. SS. Rossano sheered, striking the Batiscan.

Between Quebec and Father Point.

- SS. Saturnia stranded at Lower traverse, April 28. Came off easily. Damage slight.
- SS. Montfort stranded on Beauport bank, Quebec harbour, April 28. Heavy ice forcing ship on bank. Slight damage.
- SS. Norhilda stranded at Madame island, September 16. Came off easily. Had no pilot.
- C.G.S. Montmagny collided near Grane island, September 18, with collier Lingan, which carries coal from Sydney, C.B., to Montreal. The Montmagny was sunk, and 14 lives were lost.
- SS. Thyra Memier stranded at White island, October 10. Slight damage. Cause of accident due to dense vapour.
- SS. Batiscan collided with tug Muriel half mile west of Madame Reef buoy, on October 16. The tug Muriel was sunk, and one life lost.
- C.G.S. Montculm collided with ferry steamer Lauzon, Quebec harbour, on November 10. Slight damage.

None of the above accidents can be attributed to any fault of ship channel.

MARINE SIGNAL SERVICE.

Signal stations have been established for the purpose of maintaining communication between ship and shore by means of flag signals.

This system of stations extends from St. John, N.B., Halifax, N.S., cape Race, Nfld., and Belle Isle, up the gulf and river St. Lawrence and through the Great Lakes to Sault Ste. Marie.

Following is a complete list of stations:—

EAST OF QUEBEC.

Name of Station	Location.	Nautical miles from Quebec.	Means of communication.
2. Onoboo	Custom-house	0	Telephone.
Quebec	Shore end of wharf	14	
R-St. Jean d'Orleans		32	11
rane Island	Lighthouse		(1)
'Islet	100 yards east of church	40	Telegraph.
Sape Salmon	Lighthouse	81	Telephone and telegraph
Rivière du Loup	Shore end of wharf	92	Telegraph.
Tather Point	Shore end of wharf	157	11
ittle Metis	Lighthouse	175	19
Iatane	H	200	11
Pointe des Monts		219	11
lape Chatte		234	11
Iartin River		260	11
ape Magdalen		294	
ame Point	11	325	11
		349	
Cape Rosier		377	11
Cap d'Espoir	"	400	11
Pointe Maquereau	11		11
Vest Point	11	332	11
outhwest Point	0	360	11
South Point		415	**
Heath Point		438	11
Point Escuminac	11	462	11
Amherst Island	0	481	11
t. Paul Island	Main station	540	Telephone.
Ioney Point	Lighthouse	537	11
Plat Point	11	575	Telegraph.
Cape Ray		553	0 1
ape Race		826	11
Point Amour		673	
Selle Isle.		734	Wireless-Telegraph.
		101	Telephone.
amperdown			
Halifax			11
Brier Island			11
oint Lepreaux			
artridge Island			11
St. John, N.B	Custom-house		11

WEST OF QUEBEC.

Bridge Station	6	Telephone.	
bridge on south shore.			
St. Nicholas At Tidal semaphore	12	11	
Portneuf In front lighthouse	31	11	
Portneuf In front lighthouse Grondines In old windmill tower	41	11	
St. Jean Deschaillons At tidal semaphore	45	11	
Pointe CitrouilleLighthouse	55	11	
Three Rivers	68	11	
1.176			
SorelLower end of government	100	117	
wharf.			
Vercheres In old windmill tower	120	11	
Longue Pointe	134	11	
R-Montreal La Sauvegarde building,	139		
Notre Dame street east.			

WEST OF MONTREAL.

Name of Station.	Location.	Nautical miles, from Montreal.	Means of communication.
R—Lachine Canal R—Lachine Canal R—Soulanges Canal R—Soulanges Canal R—Cornwall Canal R—Galops Canal R—Welland Canal R—Welland Canal R—Soo Canal	Lachine Cascades point Coteau Landing Cornwall Lift lock Port Dalhausie Port Olborne	0 8 21 33 62 99 298 321 820	Telephone. " " Telegraph. " "

Stations marked thus "R" are reporting stations only, and are not equipped for signalling purposes.

All stations have been kept in good repair during the past season.

Brief Summary of Work Performed.

- 1. Stations report movements of vessels to Montreal, Quebec, Sydney, Halifax, or St. John.
- 2. Stations report weather conditions daily to Montreal, Quebec, Sydney, Halifax, or St. John.
- 3. Montreal, Quebec, and St. John publish daily bulletins giving weather and ice conditions and movements of vessels.
- 4. Montreal and Quebec publish daily bulletins showing the depth of water at various points in the river St. Lawrence ship channel.
- 5. The Signal Service offices at Montreal, Quebec, and St. John are open day and night for the purpose of furnishing the public with information of shipping matters.
- 6. The telegraph system of the Department of Public Works on the north shore of the gulf of St. Lawrence reports the movements of vessels engaged in the coasting trade to the Signal Service at Quebec.
- 7. The collectors of customs at all the seaports in the river and gulf of St. Lawrence, on the Atlantic coast and in the bay of Fundy report the arrival and departure of vessels engaged in the overseas trade.
- 8. Lloyds' agents at Quebec are furnished daily with full information of the movements of vessels engaged in the overseas trade to and from ports in the province of Quebec.
- 9. Lloyds' agents at St. John are furnished daily with full information of the movements of vessels engaged in the overseas trade to and from ports in the Maritime provinces.

Improvements Carried out and Completed.

The Signal Service at Halifax, St. John. North Sydney and Quebec, in the river and gulf of St. Lawrence and on the Great Lakes, and the telephonic and reporting service between Quebec and Montreal were combined on the 1st April, 1914, under the heading of Signal Service, with headquarters at Quebec. This consolidation has greatly facilitated the work and has led to many improvements.

An arrangement was made with the Department of Railways and Canals whereby their officials at the Lachine, Soulanges, Cornwall, Galops, Welland, and Sault Ste. Marie canals report several times daily to the Signal Service at Montreal, giving movements of vessels bound to Montreal and points east of that port. In this connec-

tion a private telephone line has been established between the Signal Service office, Montreal, and the Canal office at Lachine. This service has proved itself to be very useful, especially to the shipping interests of the port of Montreal, and will be extended from time to time as conditions may warrant.

In August, the Batiscan signal station was closed and a new station was opened at Pointe Citrouille. This change was made for the purpose of showing the depth of water in the Cap à la Roche channel so that eastbound vessels might come to anchor at pointe Citrouille if necessary. In order to make this service reliable and prompt, an additional telephone line had to be installed between pointe Citrouille and Three Rivers connecting there with the line to St. Jean signal station. This gives a direct circuit between point Citrouille and St. Jean without interference from other stations.

It has been decided to close the Signal station at Verchères and to replace it by two new ones, one at cap St. Michel and one at Bellmouth curve. This arrangement will improve the service considerably, giving it better facilities for showing weather

conditions on the river and for reporting the movements of vessels.

It has also been decided to establish signal stations in the lighthouses at point Tupper and Scutari island, and a reporting station in the Main à Dieu lighthouse. These stations will improve the service considerably, giving weather conditions and movements of vessels in territory not previously covered by the Signal Service.

ICE-BREAKING, WINTER 1914-15.

Quebec, May 1, 1915.

Sir,—I have the honour to submit the following report on the work of the ice-breaking steamers Lady Grey and Montcalm during the winter of 1914-15.

Towards the close of the season of navigation of 1914, on November 18, the weather turned cold and continued so for about a week, causing the formation of a great deal of ice, much more than has been observed at a corresponding date for a number of years. The Lady Grey was sent to Three Rivers on November 24, and the Bellechasse on November 26, to be in readiness to aid incoming and outgoing ships should they require assistance in getting through the ice. The weather moderated shortly after the arrival of these two vessels at Three Rivers, and in a day or so the river was practically clear again, no special inconvenience having been caused to the shipping. The icebreakers, however, remained on "stand by" in case of a recurrence of the trouble and to help the buoy service when the buoys were being lifted. The last vessel the Manchester Spinner passed outwards at Three Rivers on December 4, and all the barges were lifted below this point by December 6, so the Lady Grey and the Bellechasse proceeded to Quebec, the former to prepare for ice-breaking work during the winter, and the latter to be laid up for the season.

The winter of 1914-15 was exceptionally mild, there being only two or three periods of a day or so each when the thermometer registered zero or below.

The ice bridge formed at Port St. Francis on December 10, and by December 22 was solid from this point up to Montreal.

From December 10, until January 31, the river was open from slightly below Port St. Francis to Quebec. On the latter date a bridge was formed at St. Pierre les Beequets, and by February 5 the ice had backed up to Port St. Francis.

Immediately after the ice took at St. Pierre, an attempt was made to send the Lady Grey up in order to cut out the jammed ice, but owing to unfavourable ice and weather conditions, she was not able to reach the jam. Had it been possible for this ship to reach St. Pierre shortly after the ice had formed, it would have been a small matter to break it up, and would have done away with the necessity of later on cutting out about 26 miles of ice between this point and Port St. Francis.

During the winter there were two serious ice-jams, one at the bridge and one in Quebec harbour.

The first of these jams formed on December 26, and was the worst that has occurred since ice-breaking operations were undertaken seriously in 1909. The ice blocked from below Quebec bridge upwards as far as could be seen. The Lady Grey was alone at the time, as the Montcalm was absent on a trip to the gulf. After the Lady Grey had been engaged for two days endeavouring to break up this accumulation of ice, all expectations of being able to clear the channel were practically given up, but the work was still pushed ahead, and on January 29, they were successful in cutting the key. With the next rising tide the whole mass moved up stream. Work was carried on all day on December 30, breaking up the ice as it came down, and by evening the channel was once more free.

On February 4, an ice bridge was formed in the lower part of Qubec harbour, but was broken up by the Lady Grey and Montcalm after about twenty-four hours' work.

The ice stopped at the bridge two or three times during the winter, but was broken up without difficulty. Other jams might have occurred on several oceasions, when the Les Ecureuils battures were coming down, but the icebreakers were able to meet these ice fields in the wide water stretch above Cap Rouge, and break them up, so that they passed through the narrows at the bridge without stopping.

The work of breaking up the ice in the upper reaches of the river began on March 8, slightly below St. Pierre les Becquets. Both ships were employed pretty steadily in these operations. By March 15 the river had been cleared to Three Rivers, and by March 24 to Nicolet traverse at the foot of lake St. Peter. The work was pushed ahead without interruption, and on April 3 the icebreakers had arrived at Sorel. As the ice in the lower end of the lake was getting dangerous, the Lady Grey was brought back for widening operations at the foot of lake St. Peter, and the Montcalm continued the cut upwards to a point 5 miles above Sorel, also widening and preventing the ice jamming in the Sorel islands. The ice in lake St. Peter moved on April 7, but it was not until April 14 that the channel was finally clear to Montreal. As a rule, one icebreaker is able to clear the lake in three days after the first movement has taken place, but this year, owing to the extremely low stage of the water, it took rather more than double the time, as the Lady Grey was unable to work as advantageously as usual.

The icebreakers were engaged for thirty-eight days clearing the river of ice from St. Pierre les Becquets to a point 5 miles above Sorel, a distance of 63 miles. This gives an average rate of advance of 1.66 mile per day. This 1.66 mile advance per day means river cleared of ice sufficiently wide to ensure that jamming will not occur. The thirty-eight days is the time that clapsed from the date the work began until it was finished. The actual working time was very much less, as there were delays from fog, being cut off by jams below, and other causes.

Ice-breaking operations have been carried on systematically since 1909 and, with the exception of the year 1912, there has been no flooding. In 1912 an ice-bridge formed at Cap Rouge, while the *Lady Grey* was above at Three Rivers. The *Montcalm* alone was not able to break up the jam at the bridge, and as a result the river was not clear until April 29. Heavy flooding occurred from Ste. Anne de la Parade upwards. These facts, in my opinion, prove conclusively that the work of the ice-breakers, in so far as preventing floods is concerned, has proved a success.

The Department of Railways and Canals made the usual request to have the Lady Grey break up the bank of frazil ice which forms every winter at the lower entrance to the Soulanges canal. This work was performed on April 22, a week after the river was clear below Montreal, it being impossible to do it sooner, as the Lachine canal was not open.

I have the honour to be, sir,

Your obedient servant,

N. B. McLEAN, Resident Engineer.

GENERAL INFORMATION.

The Cap à la Roche semaphore which shows the available depth of water in the dredged channel at Cap à la Roche was put in operation for the season on the 7th of May, 1914, and the St. Nicholas semaphore, showing the depth available over the undredged St. Augustin bar, on the 9th of May, 1914.

A new semaphore was established at pointe Citrouille lighthouse, to give the available depth of water in the dredged channel at Cap à la Roche, the depth being shown with large figures on the lighthouse pier.

Arrangements were made with the Bell Telephone Company for a special telephone wire to connect Cap à la Roche semaphore station with Pointe Citrouille semaphore, by which the operator at the former place can telephone to the latter place every 3 inches rise and fall of the tide. This enables deep-draught vessels outward bound to anchor at the new anchorage ground at Pointe Citrouille and wait for the tide to rise, if it is to be found that there is not sufficient depth of water to go through Cap à la Roche with safety.

This new addition to aids to navigation has given great satisfaction to the shipping interests. It was put in operation on the 8th October, 1914.

The Repentigny channel (steamboat channel) from Ile Ste. Thérèse to Lavaltrie was entirely completed to a depth of 15 feet at extreme low water. It was then buoyed out and opened to navigation.

The continuation of the Steamboat channel for light-draught vessels and tows through the islands opposite Sorel to lake St. Peter, by way of the "Grand chenal," was decided upon by the department, and the dredging was commenced and nearly completed during the last season. The depth of the channel to be 15 feet at extreme low water, with a minimum width of 400 feet.

It is proposed to build three lighthouses next season to mark the different courses, and as soon as completed the channel will be buoyed out and opened for navigation. This will avoid the delays and annoyance caused to ocean steamers by tows, at the bends in the vicinity of Stone island.

With the exception of about half a mile in length just below Pointe aux Trembles (opposite Ile aux Vaches) light-draught vessels and tows will be able to keep out of the Ship channel, from Montreal to lake St. Peter, a distance of 55 miles.

The Grondines channel (Horseback bar) was completed to a depth of 30 feet at extreme low water of 1897, and to a width of 450 feet. As soon as the new lights are built next season to mark the new centre line, the buoys will be shifted to give the increased width.

There still remains a short distance at the lower end of Cap Charles channel on the south half to deepen from $27\frac{1}{2}$ feet ordinary low water to 30 feet at extreme low water, the difference between the two datums being 2 feet; the channel is therefore being dredged $4\frac{1}{2}$ feet deeper than the old channel. This remaining part will be completed next season.

The widening of Cap Charles channel and curve is all completed. The lights to mark the new centre line of Cap Charles channel will be built next season. As soon as this is done, the buoys at the lower end will be moved to give the additional width.

Owing to the hard nature of the rock to be removed at Cap à la Roche channel and curve, and the large numbers of boulders to be lifted, the progress at this point has been slow; the widening, however, is nearly completed. The dredging so far has had the good effect of improving the direction of the current.

The widening of Varennes curve was completed to 650 feet. This was proved with the sounding seew and found clear for 30 feet at E.L.W. of 1897. The buoys will be placed next spring to give the additional width. Most of the curve, however, is dredged to 35 feet at extreme low water of 1897.

The channel approach to the Montreal floating dock was completed to a minimum width of 900 feet and to a depth of 30 feet at extreme low water. This now gives a splendid channel of ample width and depth for vessels going and coming out of the floating dock basin. The length of the 30-foot channel actually at the close of navigation season of 1914 equals 66.25 statute miles. The total length requiring dredging is 70.00 miles, there remaining 3.75 miles yet to be done.

On the 35-foot project between Montreal and Quebec, dredging has been done at lake St. Peter, Ste. Anne Traverse, St. Ours Traverse (Contrecœur channel), Varennes

curve, and Pointe aux Trembles channel.

The total length dredged equals 20.60 statute miles, total length to be dredged being 82.24 miles, there remaining to be dredged 61.64 miles. Two new dredges were added to the dredging fleet working on the 35-foot project; with this addition much better progress will be made in the future.

Dredges No. 8 and No. 9 worked all season in the north channel below Quebec, and good progress was made. This channel is to be 1,000 feet in width and 35 feet at extreme low water. Dredge No. 8 (Beaujeu), however, was taken off for a short time to do some cleaning up in St. Thomas channel through the Flats (south channel).

A contract was given to the Canadian Vickers Shipbuilding Company of Montreal to build a large powerful sea-going elevator dredge on similar lines to the Corozal, which was employed on the deepening of the Panama canal, and which is one of the largest and most powerful dredges of that type in the world. The work on this dredge has been delayed owing to unavoidable circumstances, but as soon as completed it will be placed to work on the project below Quebec, where it is very much needed to hasten the work.

The usual sweeping was done during the season of navigation, but no obstruction of a serious nature was found. A considerable number of sandbars were found to have formed in the Champlain channel, but these were all removed by a dredge before the low-water season.

A little cleaning up had also to be done at Batture, Perron and Batiscan curve, but it did not amount to very much.

The total cost from 1851 to the end of the fiscal year ending March 31, 1915, of the Ship channel from Montreal to Father Point, including plant, shops, surveys, etc., is as follows:—

Dredging			 	 	\$11,542,341 8	81
Plant, shops,	surveys,	etc	 	 	6,761,627	37

\$18,303,969 18

The number of cubic yards dredged amounted to 97.526,885, the material varying from very hard shale rock to soft blue clay.

Year.	Ave			each Mo Channer ordinary l			оот	during e	rel Gauge ach year, November.
	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Highest.	Lowest.
1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1900 1901 1902 1903 1904	Ft. In. 35 6 31 0 31 0 36 0 31 34 6 31 35 6 31 6 31 6 36 2 33 6 34 33 32 2 33 0 36 31 10	Ft. In. 35 3 31 3 31 9 34 3 31 9 31 3 30 6 32 6 30 9 31 9 31 9 31 10 32 2 30 11 34 5	Ft. In. 31 9 9 31 6 30 9 31 0 28 3 28 9 30 3 30 6 29 2 2 30 5 30 9 7 29 7	"Ft. In. 30 6 29 9 30 6 29 9 21 28 3 28 6 29 6 28 28 6 29 5 29 29 5 29 5 5 29 5 6	Ft. In. 30 9 30 0 28 9 29 3 27 6 28 2 27 6 28 2 27 6 28 1 27 7 28 1 28 4 29 5	Ft. In. 29 9 28 3 28 3 28 6 26 9 27 9 27 9 27 9 27 0 28 3 28 9 27 4 1 29 0 30 4 5	Ft. In. 30 6 28 3 28 3 28 0 29 0 26 9 29 0 27 6 27 9 29 2 27 3 29 0 27 11 29 3 28 1	Ft. In. 37 0 36 9 33 6 9 37 6 37 0 37 0 37 0 37 0 32 1 37 9 36 3 34 1 32 8 37 4 33 6	Ft. In. 29 0 27 3 27 3 27 6 27 7 25 10 27 4 26 9 26 9 27 4 26 6 27 6 26 11 28 1 27 1
1906	32 4	31 5	29 3	27 11 MONTH	27 3	27 4	27 6	33 3	26 9

(30 feet at extreme low water of 1897.)

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COST OF SHIP CHANNEL TO DATE—Table showing the total Cost of Dredging and Plant, and the Quantities Dredged to March 31, 1915.

S				
Montreal Harbour Commissioners, 1851 to 1888.		Cost of Dredging	for Plant, Shops	Quantities $\operatorname{Dredged}_{'}$
Dredging Montreal to Cap à la Roche to 27½ feet, at O. L. W. and from Cap à la Roche to Quebec to 27½ feet at half tide		S cts.	\$ ets.	Cubic Yarls.
Ö. L.W. and from Cap à la Roche to 27½ feet at half tide. 3,402,494 35 534,809 65 19,86 DEPARTMENT OF PUBLIC WORKS. Dredging consisting of widening and cleaning up of Channel, deepening Cap à la Roche to Cap Charles to 27½ feet at O.L.W., and dredging at Grondines, Lotbinière and Ste. Croix 1889 to June 30, 1899. 829,583 08 486,971 79 3,55 PROJECT OF 1899. Dredging channel between Montreal and Quebec to 30 feet at lowest water of 1897, also widening to a minimum width of 450 feet and straightening. Fiscal Year 1899-1900 100,191 01 265,270 78 1,10 " " 1900-1901 136,680 83 287,040 04 2,47 " " 1901-1902 185,429 80 479,731 47 3,00 " " 1903-1904 255,776 55 277,703 50 6,54 " " 1903-1904 276,958 59 308,765 44 4,61 DEPARTMENT OF MARINE AND FISHERIES. This includes the work below Quebec. Fiscal Year 1904-1905 311,087 93 277,225 69 2,71 " " 1905-1906 431,768 30 317,327 37 4,00 " " 1907-1908 478,209 66 417,390 22 4,88	Montreal Harbour Commissioners, 1851 to 1888.			
Dredging consisting of widening and cleaning up of Channel, deepening Cap à la Roche to Cap Charles to 27½ feet at O.L.W., and dredging at Grondines, Lotbinière and Ste. Croix 1889 to June 30, 1899 829,583 08 486,971 79 3,555	O.L.W. and from Cap à la Roche to Quebec to		534,809 65	19,865,693
Channel, deepening Cap à la Roche to Cap Charles to 27½ feet at O.L.W., and dredging at Grondines, Lotbinière and Ste. Croix 1889 to June 30, 1899 PROJECT OF 1899. Dredging channel between Montreal and Quebec to 30 feet at lowest water of 1897, also widening to a minimum width of 450 feet and straightening. Fiscal Year 1899-1900	DEPARTMENT OF PUBLIC WORKS.			
Dredging channel between Montreal and Quebec to 30 feet at lowest water of 1897, also widening to a minimum width of 450 feet and straightening. 100,191 01 265,270 78 1,10 Fiscal Year 1899-1900 136,680 83 287,040 04 2,47 """ 1901-1902 185,429 80 479,731 47 3,09 """ 1902-1903 255,776 55 277,703 50 6,54 """ 1903-1904 276,958 59 308,765 44 4,61 DEPARTMENT OF MARINE AND FISHERIES. This includes the work below Quebec. Fiscal Year 1904-1905 311,087 93 277,225 69 2,71 """ 1905-1906 431,768 30 317,327 37 4,60 """ 1907-1908 478,209 66 417,390 22 4,88	Channel, deepening Cap à la Roche to Cap Charle to 27½ feet at O.L.W., and dredging at Grondines Lotbinière and Ste. Croix 1889 to June 30, 1899		486,971 79	3,558,733
feet at lowest water of 1897, also widening to a minimum width of 450 feet and straightening. Fiscal Year 1899–1900	Project of 1899.			
This includes the work below Quebec. Fiscal Year 1904–1905	feet at lowest water of 1897, also widening to minimum width of 450 feet and straightening. Fiscal Year 1899–1900. " " 1900–1901. " " 1901–1902. " " 1902–1903.	100,191 01 136,680 83 185,429 80 255,776 55	287,040 04 479,731 47 277,703 50	1,107,894 2,479,385 3,098,350 6,544,605 4,619,260
Fiscal Year 1904–1905	DEPARTMENT OF MARINE AND FISHERIES.			
Fiscal Year 1904–1905	This includes the work below Quebec.			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Fiscal Year 1904–1905 1 1905–1906. 1 1906–1907 (July 1, 1906 to March 31, 1907) 1 1907–1908 1 1908–1909. 1 1909–1910. 1 1910–1911. 1 1911–1912. 1 1913–1913. 1 1913–1914	. 431,768 30 302,677 37 478,209 66 497,686 03 572,950 71 576,838 02 588,697 60 663,229 74 895,235 59	317,327 37 275,003 61 417,390 22 340,861 86 321,375 80 488,248 88 499,799 58 430,107 86 426,018 12	2,716,220 4,047,530 3,001,010 4,831,875 5,896,737 6,354,285 5,600,050 4,509,904 6,929,344 6,146,867 6,225,143
11,542,341 81 6,761,627 37 97,52		11.542.341 81	6,761,627 37	97,526,885

DREDGING OPERATIONS.

Elevator Dredge No. 1 (Laval).—This dredge was constructed in Ottawa in 1894, and is therefore the oldest dredge of the ship channel fleet. The hull is of wood and the dredge backets are made of cast-steel for work in rock or other hard material.

During the winter of 1913-14 the machinery, etc., of this dredge was given a thorough overhauling and put into good shape for the next season's work.

The details of the operations for the fiscal year, beginning April 1, 1914, were as follows:—

Dredge No. 1 left Sorel on May 5 and was taken up to Montreal harbour where she arrived the following day. She was laid out in St. Mary's current; several days were lost before she was ready for work, as it takes time and care to place the anchors

in the swift current at that point. She began work on May 11, dredging to 30 feet at extreme low water of 1897, the material being sand, stones, and boulders. Operations were carried on here all season until November 24, when No. 1 was brought into winter quarters at Sorel.

Owing to the irregular nature of the dredged cut, which consisted mostly of levelling off the tops of small shoals, and also to the fact that the material was hard and the current very swift, the total amount of material dredged was not as large as it would

have been had the cut been more regular.

From August until September 11 work was only carried on during daylight, as the current was too strong to work with safety at night. A great deal of stoning had to be done with the aid of a stone lifter, from September 28 until the end of the season. The stone lifter is operated alongside the dredge, and the latter eannot work when stones are being picked up.

In a total of 168 days during which dredge No. 1 was at work, her machinery was in actual operation 68 per cent of the full working time. The total number of cubic yards dredged amounted to 86,703 at a cost of \$64,870.28 or 74.82 cents per cubic yard.

Elevator Dredge No. 2 (Laurier).—The hull of this dredge is also of wood having been constructed at the government shipyard at Sorel in 1897. She is equiped with a set of cast-steel buckets, especially designed for work in rock or other hard material.

During the winter of 1913-14 the deck, hull and machinery of this dredge were

given a thorough overhauling.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—

Dredge No. 2 left Sorel on May 4 and was taken up to Varennes curve, where she was laid out the same day to widen and deepen the channel to 35 feet at low water of 1897; the material to be dredged being clay. She worked there until June 13.

On this date No. 2 was brought down to Sorel, where she remained until June 16, having some repairs made to the boilers. She was then taken down to Cap à la Roche curve and laid out to widen and deepen the channel to 30 feet at low water of 1897; the material to be removed being hard shale, rock and boulders. Work was carried on here until October 16.

This dredge lost a good deal of time at Cap à la Roche curve as there were a great many stones and boulders which had to be lifted by means of a stone lifter. Time was also lost on October 8, 9 and 10, making repairs to the bow winch.

No. 2 left Cap à la Roche on October 16 and laid out at Varennes curve on October 19, where she continued the work of widening, and deepening the channel to 35 feet at low water of 1897 until November 25, when she was taken into winter quarters at Sorel.

In a total of 169 days during which dredge No. 2 was at work, her machinery was in actual operation 51 per cent of the full working time.

The total number of cubic yards dredged amounted to 124,104 at a cost of \$58,701.03 or 47.30 cents per cubic yard.

Elevator Dredge No. 3 (Lady Aberdeen).—The hull of this dredge is of steel, the complete vessel having been constructed at the Sorel shippard in 1900. The buckets are of cast-steel, for working in hard material.

During the winter of 1913-14 the hull and deck were put in good order, and the machinery overhauled and repaired.

The details of the operations of this dredge for fiscal year April 1, 1914, were as follows:—

On May 4, dredge No. 3 left Sorel and was taken up to Pointe aux Trembles chaunel and laid out on May 5, to deepen the channel to 35 feet at low water of 1897, the material to be dredged being clay. She continued working there until June 6.

On June 6, No. 3 was taken down the river and laid out at Grondines on June 9 to widen and deepen the channel to 30 feet at low water of 1897; the material there being clay, stones, and boulders. She worked steadily at Grondines until September 30.

During the time that No. 3 was employed at Grondines she was considerably delayed as a good many stones and boulders had to be raised with the aid of a stone lifter. Time was also lost from August 31 to September 4, repairing buckets and fitting a new tumbler, and again from September 11 to September 15 making repairs to the top winch.

No. 3 left Grondines on September 30 and was taken back to Pointe aux Trembles and re-laid out there on October 2, to continue the work of deepening the channel to 35 feet. She continued dredging operations there until November 25, when she was

taken into winter quarters at Sorel.

The working time of dredge No. 3 was 172 days, the dredge being in actual opera-

tion 63 per cent of the full working time.

The total number of cubic yards removed amounted to \$199,507 at a cost of \$58,553.74 or 29.35 cents per cubic yard.

Elevator Dredge No. 4 (Lady Minto).—This dredge is of the same type and design as No. 3, and was constructed at the Sorel shippard in 1900. No. 4 is also provided with east-steel buckets for dredging rock and other hard material.

During the winter of 1913-14, this dredge received repairs to her deck and hull,

and her machinery was overhauled.

The details of the operations during the season commencing April 1, 1914, were as follows:—

Dredge No. 4 left Sorel May 4, and was taken to Pointe aux Trembles channel where she was laid out on May 5 to deepen the channel to 35 feet at low water of 1897; the material to be removed being clay, sand, and stones. The dredge was employed throughout the season in this channel, and was brought back to Sorel on November 25 to go into winter quarters.

In a total of 173 days, during which dredge No. 4 was at work, her machinery was

in actual operation 71 per cent of the full working time.

The total number of cubic yards dredged amounted to 142,050 at a cost of \$58,854.83 or 41.43 cents per cubic yard.

Elevator Dredge No. 5 (Lafontaine).—This dredge was constructed at the Sorel shippard, and was completed in 1901. The hull is of wood, and she is fitted out with cast-steel buckets and has breasting winches of a new type, using wire rope instead of chains for side moorings.

During the winter of 1913-14 the deck, hull, and machinery were given a thorough overhauling.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—

Dredge No. 5 left Sorel on May 4, and was laid out at Varennes curve the same day to widen and deepen the channel to 35 feet at low water of 1897; the material to be dredged being elay. She workd at Varennes until June 12, when she was taken to Montreal and put into the floating dock for repairs to her hull. These repairs were completed on June 22.

On June 22, No. 5 was taken down and laid out in St. Sulpice channel, where she was employed until June 26 clearing up some lumps in the new steamboat channel, dredging to a depth of 15 feet at low water of 1897; the material being elay.

She was taken down to Sorel on June 26, and was delayed there two days on account of a heavy northeast wind, and arrived at Cap à la Roche curve on July 1. The dredge was then laid out to deepen the channel to 30 feet at low water of 1897; the material being shale rock. She continued working at Cap à la Roche until November 11.

No. 5 was taken up river again on November 11 and laid out at Varennes curve on November 14. She worked there until November 25, when she was brought into winter quarters at Sorel.

The working time of dredge No. 5 was 159 days, the dredge being in actual operation 58 per cent of the full working time.

The total number of cubic yards amounted to 219,716, at a cost of \$68,367.27, or 31.11 cents per cubic yard.

Elevator Dredge No. 6 (Baldwin).—This dredge was constructed at the Sorel shippard in 1902, the hull being of wood. No. 6 is provided with large built-up buckets for work in soft material, but with sufficient teeth to enable her to work in hardpan, etc.

During the winter of 1913-14 the hull and deck of this dredge were put in good order, the machinery was overhauled and repaired, and a new shoot pump was installed.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—-

Dredge No. 6 left Sorel on May 11 and was taken up the St. Sulpice channel, where she was laid out on May 13 to deepen to 15 feet at low water of 1897; the material being clay and gravel. She worked there until June 4.

On June 4, No. 6 was brought down to Champlain channel and laid out the next day to clean up some filling that had taken place. She worked there until October 1.

The filling, in Champlain channel having been all cleaned up, No. 6 was moved down to Batture Perron on October 1 to dredge out some silting that had occurred there. She finished this on October 22.

She left Batture Perron October 22, and was taken up to the head of the "Grand chenal" (new steamboat channel) and laid out the same day to dredge to 15 feet at low water of 1897; the material being clay. This channel lies between Ile Ste. Ignace and Ile de Grace, and joins the ship channel again below Stone island. It is intended for the use of light-draught vessels and tows, in order to relieve the ship channel between Sorel and lake St. Peter of such traffic. She finished the season at the "Grand chenal," going into winter quarters at Sorel on November 21.

Dredge No. 6 lost time from June 6 to June 13 owing to the water being too high, on account of wind, and repairs; July 20 and 21, removing tumbler bush, and again September 1 and 2 changing tumbler.

In a total of 161 days during which this dredge was at work her machinery was in actual operation 47 per cent of the full working time.

The total number of cubic yards removed amounted to 179,650, at a cost of \$57,158.42 or 31.82 cents per cubic yard.

Hydraulic Dredge No. 7 (J. Israel Tarte).—The hull of this dredge is of steel of the same type and general design as the steel hulls of the elevator dredges. She was constructed in 1902 by the Polson Ironworks Company, of Toronto, Canada.

During the winter of 1913-14 this dredge was given a general overhauling. Two new funnels were fitted in place of old ones, discharge pipe outside the hull was renewed, alterations were made to the forced-draught, and twenty-four pontoons were overhauled and repaired.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—

Dredge No. 7 left Sorel on May 25, and was laid out at the foot of curve No. 3, lake St. Peter on May 26, to deepen the channel to 35 feet at low water of 1897; the material being clay and stones. Work was carried on here until October 1, when the deepening of this curve was completed, and the cut carried through to connect with the deepening already done on the tangent from No. 3 curve to White Buoy curve.

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On October 1, No. 7 was moved up to the foot of curve No. 1, lake St. Peter, and set to work there to deepen to 35 feet. She continued operations at No. 1 curve until November 7, when she was brought into Sorel.

From November 9 to December 2 this dredge was engaged excavating material at the mouth of the Richelieu river. The dredged material was deposited as filling, behind the new wharf at the government shipyard at Sorel.

In a total of 141 days during which this dredge was at work, her machinery was in actual operation 55 per cent of the full working time.

The total number of cubic yards removed amounted to 1,985,665 at a cost of \$140,-299.04 or 7.07 cents per cubic yard.

Hydraulic Hopper Dredge No. 8 (Beaujeu).—Steel hull, twin screw. This dredge was constructed at the Sorel shippard, and completed in 1907.

During the winter of 1913-14 the air chamber opposite hoppers were cleaned by sand blast, old fenders were renewed, centrifugal pump was repaired, new cutter head was fitted, the system of overboard discharge was changed, engines, winches, and boilers were overhauled and repaired.

The details of the operations during the season commencing April 1, 1914, were as follows:—

Owing to the changes that were made on the overboard discharge pipes, dredge No. 8 was not ready for work until May 29. She left Sorel on that date, proceeded to her station in the north channel below Quebec, arriving there the same day and began operations dredging to a depth of 35 feet at extreme low water, and 1,000 feet wide; the material being clay, sand, and stones. She continued working in the North channel until July 28.

On July 28, $No. \mathcal{S}$ came over to the south channel and was laid out at St. Thomas bank to clean up some filling that had taken place there. She remained there until August 6.

The unsettled condition created by the declaration of war, and the fact that the Bellechasse was turned over to the Naval Service, leaving only one tug to look after the dredges, made it unsatisfactory to operate the two dredges below Quebec so far apart, so on August 6 the Beaujeu was brought back to the north channel and continued working there until November 25; on this date she came into Quebec, was coaled and proceeded to Sorel where she arrived on November 28, and went into winter quarters.

Dredge No, δ lost some time throughout the season owing to repairs that were necessitated on account of breakages and for wind.

In a total of 145 days during which this dredge was at work, her machinery was in actual operation 75 per cent of the full working time.

The total number of cubic yards removed was 1,170,200 at a cost of \$103,774.84, or 8.87 cents per cubic yard.

Suction Hopper Dredge No. 9 (Galveston).—Steel hull, twin screw.

During the winter of 1913-14 the compartments opposite hoppers were cleaned and painted, fenders repaired, deck over forecastle strengthened and caulked, a new dynamo was installed, three 30-inch gate valves were fitted to discharge pipe and the pipe renewed, main engines, boilers, and winches were overhauled and repaired.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—

Dredge No. 9 left Sorel May 6, arrived at Quebec on May 7, and went into dry dock the same day for repairs to tail-end shafts, bulkhead, and for scraping and painting. When replacing the propellers, one of them was broken. She left dry dock on May 19, but had to wait until May 29 before a new propeller could be cast and fitted. She began work in the north channel below Quebec on May 30, dredging to

35 feet at extreme low water, 1,000 feet wide, the material being clay, sand, and stones; and continued working there until November 24, when she was brought to Quebee to go into dry dock for the winter.

This dredge was delayed to some extent owing to breakages and wind, but was

retarded less than usual this season from these causes.

The working time of dredge N_0 . 9 was 153 days. She was in actual operation 74 per cent of the full working time.

The total number of cubic yards removed amounted to 740,300 at a cost of \$73,-206.98, or 9.89 cents per cubic yard.

Dipper Drdege No. 10.—Steel hull. This dredge was constructed at the govern-

ment shippard at Sorel, Que., and completed in 1910.

During the winter of 1913-14 all necessary repairs were made to dredge No. 10 at Sorel, Que., and certain important improvements made which delayed the placing of the dredge in commission as early as usual in the spring. No. 10 commenced work on June 6, clearing up in front of the government wharves at Sorel.

On June 19 she was laid out to dredge on the new steamboat channel, by way of the Grand chenal to lake St. Peter, to a depth of 15 feet, at extreme low water of 1897, and a width of 400 feet. The dredge worked in this channel until July 1, the material

removed being very soft elay.

No. 10 was then taken to Sorel to replace the short dipper arm for the longer one, for working in Montreal harbour. She was towed up to Montreal, reaching there on July 7, and was immediately laid out to work on the channel approach to the floating dock basin, dredging to 30 feet at E.L.W. Dredge No. 10 continued working there until September 16, when she was laid out to widen the ship channel through Longueuil shoal, on the south side, the material being hard-pan and stones. No. 10 worked here until the end of the season, and was taken down to Sorel to go into winter quarters on November 23.

During the season of 1914 the working time of dredge No. 10 was 124 days. She was in actual operation 50 per cent of the full working time.

The number of cubic yards removed amounted to 155,650 at a cost of \$61,352.85, or 39.42 cents per cubic yard.

Dipper Dredge No. 11.—This dredge was constructed at the Sorel shipyard and was completed in 1911. Steel hull.

During the winter of 1913-14 the hull and machinery of this dredge were given a general overhauling; a new dipper arm and buckets were supplied.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—

Dredge No. 11 left Sorel on May 9, and was taken up to Montreal harbour, arriving the same day. She was laid out at the approach of the floating dock on May 12, to dredge to a depth of 30 feet at low water of 1897; the material to be removed being hard-pan. She worked there throughout the season, and was brought into winter quarters at Sorel on November 27.

This dredge was retarded a good deal during the season owing to breakages. The most serious of these delays were as follows: from June 2 to 16, repairs to keeper of starboard anchor box; July 13 to 14, dipper door being repaired; August 19, 20, and 21, repairs to dipper; August 26 to September 1, repairs to dipper; November 9 to 12, repairs to dipper; November 13 to 16, fitting new main hoisting wire; November 17 to 21, repairs to dipper.

The working time of dredge No. 11 was 145 days, the dredge being in actual opera-

tion 53 per cent of the full working time.

The total number of cubic yards removed amounted to 268,250 at a cost of \$54,933.77 or 20.48 cents per cubic yard.

Elevator dredge No. 12.—This dredge was constructed at the Sorel shipyard, and was completed in 1912. Her hull is of steel. No. 12 is fitted out with large cast-steel buckets for rock work, and can dredge to the depth of 52 feet. The breasting winches are similar to those in elevator dredge No. 5, using wire cables instead of chains.

During the winter of 1913-14 the dredge was given a general overhauling.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—

Dredge No. 12 was brought up to Pointe aux Trembles channel on May 7, and laid out to deepen the channel to 35 feet at low water of 1897, the material being shale rock and clay. She worked there until May 30. On the latter date she was taken down river, remaining a day at Sorel for repairs to one of the winches, and arrived at Cap à la Roche curve on June 2, where she was laid out to deepen the channel to 30 feet at low water of 1897, the material to be dredged being shale rock. She continued working at Cap à la Roche curve until November 18.

No. 12 left Cap à la Roche November 18, and was brought up to Ste. Anne Traverse and laid out November 19, to deepen the channel to 35 feet at low water of 1897; the material being clay. Very little work was done there as the dredge was greatly delayed by snow and wind. She was brought into winter quarters at Sorel, November 24.

The working time of dredge No. 12 was 166 days, the dredge being in actual operation 50 per cent of the full working time.

The total number of cubic yards removed amounted to 177,366 at a cost of \$65,512.15 or 36.94 cents per cubic yard.

Elevator Dredge No. 13.—This dredge was constructed at the Sorel shipyard, and was completed in 1913. Her hull is of steel. No. 13 is fitted out with large cast-steel buckets for rock work, and can dig to a depth of 52 feet. The breasting winches are similar to those on elevator dredge No. 5, using wire cables instead of chains.

During the winter of 1913-14, No. 13 received only light overhauling as she was new, only having been put in commission in the spring of 1913.

The details of the operations of this dredge for the fiscal year beginning April 1, 1914, were as follows:—

Dredge No. 13 was brought up from Sorel to Pointe aux Trembles channel on May 5, and laid out to deepen to 35 feet at low water of 1897; the material to be removed being sand, rock, and clay. She worked there until June 8. On this date No. 13 was removed to Grondines, beginning operations there on June 10. She was employed at Grondines from June 10 until October 17, widening and deepening the channel to 30 feet at low water of 1897; the material dredged was clay, stones, and boulders.

No. 13 left Grondines, October 17, and was taken up and laid out at Pointe aux Trembles channel on October 19, where she continued working until the end of the season.

On November 17 one of her dumping scows was sunk, and the crew was employed from that date until November 21 moving this scow from the edge of the channel to a position of safety on the south bank, where it could easily be lifted in the spring. No. 13 was then taken to Sorel to go into winter quarters.

The working time of dredge No. 13 was 166 days, the dredge being in actual operation 60 per cent of the full working time.

The total number of cubic yards removed amounted to 275,182, at a cost of \$67,928.80, or 24.68 cents per cubic yard.

Self-Propelling Elevator Dredge No. 14.—Steel hull, single screw; length between perpendiculars. 215 feet 0 inch; breadth moulded, 37 feet 5 inches; depth moulded, 14 feet 0 inch; mean draught. 9 feet 8 inches; speed, 8 knots; greatest working depth,

55 feet; built by the Collingwood Shipbuilding Company in 1914; steel buckets, 1 cubic yard capacity; working capacity per hour in clay, 800 cubic yards.

Dredge No. 14 arrived at Sorel under her own steam from Collingwood on May 19, 1914. Several details as agreed with the builders had to be completed at the government shop at Sorel, also several necessary adjustments had to be made to suit the work in which the dredge was to be immediately engaged. After this was finished, dredge No. 14 was taken out and laid out near He Ste. Ignace, opposite Sorel, and was operated for some time until the dredge's machinery was working satisfactorily. On August 3, No. 14 was taken up and placed to begin operations at the foot of St. Ours traverse (Contreçoeur channel) deepening the channel to 35 feet at extreme low water, the material dredged being clay and some stones.

The dredge worked only during the day while the crew was being broken to the work. On September 14 the dredge began working day and night shifts. Much time was lost owing to trouble with the dumping scows.

On October 14, No. 14 was taken down to Sorel to have repairs made to the lower tumbler, and returned to work again on the 20th.

On November 23, dredge No. 14 was taken down to Sorel to go into winter quarters.

The working time of No. 14 was 89 days, the dredge being in actual operation 62 per cent of the full working time. The total number of cubic yards removed amounted to 213,200, at a cost of \$52,552,50, or 24.65 cents per cubic yard.

Self-propelling Elevator Dredge No. 15.—Steel hull, single screw; length between perpendiculars, 215 feet 0 inches; breadth moulded, 37 feet 5 inches; depth moulded, 14 feet 0 inches; mean draught, 9 feet 8 inches; speed, 8 knots; greatest working depth, 55 feet; built by the Collingwood Shipbuilding Company in 1914; steel buckets, 1 cubic yard capacity; working capacity per hour in clay, 800 cubic yards.

Dredge No. 15 arrived at Sorel under her own steam from Collingwood on May 19, 1914. Several details as agreed with the builders had to be completed at the Government Shipyard at Sorel, also several adjustments had to be made to suit the work in which the dredge was to be immediately engaged. As soon as this was completed, dredge No. 15 was laid out near He St. Ignace, opposite Sorel, Que., and was operated for some time to test the different parts until the machinery was working satisfactorily. On August 11, she left He Ste. Ignace and went up to St. Ours traverse (Contrecœur channel), where she was laid out to work to deepen the channel to 35 feet at extreme low water. The dredged material was clay and some stones.

Ao. 15 was operated during the day only, while the crew was being trained. On September 14 she began working day and night. Much time was lost by this dredge owing to the dumping scows giving trouble.

On October 14, No. 15 went down to the shippard at Sorel to have repairs made to her lower tumbler; after these were completed, she returned to St. Ours traverse on October 16.

Dredge No. 15 continued working at St. Ours traverse until November 23, when she picked up anchors and left for Sorel to go into winter quarters.

The working time of No. 15 was 84 days, the dredge being in actual operation 58 per cent of the full working time.

The total number of cubic yards removed amounted to 287,600 at a cost of \$50,780.15 or 17.66 cents per cubic yard.

The total number of cubic yards removed by the dredging fleet in the ship channel between Montreal and Quebec, during the fiscal year ending March 31, 1915, amounted to 4.314.643 at a total cost of \$\\$550.\\$64.83, or 19.93 cents per cubic yard.

The total number of cubic yards removed by dredges No. 8 (Beaujeu) and No. 9 (Galveston) in the ship channel below Quebec during the fiscal year ending March 31, 1915, amounted to 1.910,500, at a total cost of \$176,981.82, or 9.26 cents per cubic yard

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The total number of cubic yards removed by the whole of the dredging fleet during the fiscal year ending March 31, 1915, amounted to 6,225,143, at a total cost of \$1,036,846.65 or 16.66 cents per cubic yard.

Progress of Dredging Operations at Date of Writing, the Close of the Season, 1914 (30-foot Project).

Locality.	Distance English Miles.	Total length requiring Dredging.	Length Dredged in 1914.	Total length of 30 foot Channel Dredged.	Length yet to be Dredged.
Division 1—		Miles.	Miles.	Miles.	Miles.
Montreal to Sorel Division 2—	45	22.90		22.90	All completed.
Sorel to Batiscan Division 3—	36	12.45		12.45	All completed.
Lake St. Peter	20	18.00		1 0·20 2 17·80	
Batiscan to Quebec	59	10.00	0.45	8.25	1 75
Division 5— Quebec to the Traverse	60	6.65		4.65	2.00
Total	220	70.00	0.45	66.25	3.75

¹ Not widened. ² Widened.

Progress of the Dredging Operations at the Date of Writing, the Close of the Season of 1914 (30-foot Project).—Concluded.

Locality.	Length of	Dredging.	Cubic yards yet required to be done.
Locality.	Required.	Done.	
Division 1—	Miles.	Miles.	
Division 1— Longue Pte. to Pte. aux Trembles (E.H.) Longue Pte. to Pte. aux Trembles (E.H.) Ilo Ste. Thérèse Varennes to Cap St. Michel. Cap St. Michel to Verchères Verchères Traverse Verchères to Contrecœur Contrecœur Channel.		$\begin{array}{c} 1 \cdot 10 \\ 5 \cdot 05 \\ 0 \cdot 40 \\ 3 \cdot 00 \\ 4 \cdot 50 \\ 1 \cdot 10 \\ 1 \cdot 70 \\ 6 \cdot 05 \end{array}$	
Total		22.90	
Division 2— Sorel to Ile de Grace Stone Island Ile aux Raisins Lake St. Peter (See Div. 3). Port St. Francis Three Rivers Cap Madeleine to Becancour Becancour to Champlain Champlain to Pte. Citrouille Batture Perron		4·40 1·10 0·25 0·50 0·50 1·55 2·25 1·30 0·60	
Total		12.45	
Division 3— Lake St. Peter		10·20 217·80	200,00
Total		18.00	200,00
Division 4— Batiscan to Cap Levrard. Cap à la Roche Channel. Pouillier Rayer. Cap Charles Grondines Lotbinière Cap Santé Ste-Croix. St. Augustin.	0.50	3.00 1.50 1.20 0.85 0.80 0.40 0.20 0.30	100,00 60,00 300,00 500,00
Total	1.75	8.25	960,000
Division 5— Quebec to The Traverse	2.00	4.65	550,000
Total	2.00	4.65	550,000
Totals	3.75	66.25	1,710,000
Cubic yards yet to be done			1,710,000 73,878,000
Total			75,588,000

¹Not widened. ²Widened.

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PROGRESS OF DREDGING OPERATIONS at Date of Writing, the Close of the Season of 1914 (35-foot Project).

Locality.	Distance English Miles.	Total Length Requiring Dredging.	Length Dredged in 1914.	Total Length of 35 Foot Channel Dredged.	Length Yet to be Dredged.
Division 1— Montreal to Sorel	45	Miles. 28.63	Miles. 2·35	Miles. 4·12	Miles, 24.51
Division 2— Sorel to Batiscan	36	19.75	0.01	1.25	18.50
Division 3— Lake St. Peter	20	18:32	2.67	15:23	3.09
Division 4— Batiscan to Quebec	59	15.24			15.54
Division 5— Quebec to Goose Cape	66	8.14		0.75	7:39
(North Channel).	226	90.38	5.03	21.35	69.03

PROGRESS OF THE DREDGING OPERATIONS at the Date of Writing, the Close of the Season, 1914 (35-foot Project).—Concluded.

Locality.	Length of in M	Dredging iles.	Cubic Yards Yet to be	Cubic Yard	
Documey.	Yet to be Done.	Done.	Dredged.	Dredged.	
Division 1— Longueuil Shoal. Longue Pte Traverse Longue Pte Curve Pte aux Trembles Channel Ile Ste Therese Channel Varennes Curve Cap St. Michel Curve Cap St. Michel to Verchers Vercheres Traverse Vercheres to Contrecœur Contrecœur Channel Lanoraie to Sorel	1 · 88 0 · 47 1 · 32 2 · 12 1 · 12 1 · 12 0 · 56 4 · 72 1 · 24 1 · 91 7 · 35 0 · 61	1·82 1·37 0·93	573,259 426,222 657,546 1,655,782 275,100 457,302 385,000 2,273,832 452,241 857,837 4,720,681 119,466	747,650 1,919,275 500,800	
Totals Division 1	24.21	4.12	12,854,268	3,167,725	
Division 2— Sorel to Ile de Grace Stone Island. Ile aux Raisins. Port St. Francis. Three Rivers. Cap Madeleine to Becancour. Becancour to Champlain. Champlain to Pte Citrouille Batture Perron	3·73 2·11 2·09 1·00 0·72 2·40 1·16 4·06 1·23	1:25	2,100,710 941,015 910,000 632,981 410,147 979,118 717,500 1,706,759 456,000	820,000	
Totals Division 2	18:50	1 25	8,854,230	820,000	
Division 3 Lake St. Peter	3:09	15:23	1,302,141	9,463,913	
Division 4— Batiscan to Cap Levrard. Cap Levrard Channel Cap à la Roche Curve. Cap Charles Channel Grondines Lotbinière Cap Santé Ste Croix St. Augustin	4:48 1:27 2:06 2:04 0:83 0:47 1:51 1:47 1:41		2,386,168 781,666 1,836,859 1,077,416 513,332 321,480 655,561 798,518 826,207		
Totals Division 4	15.24		9,197,207		
Division 5— Quebec to Goose Cape (North Channel) Madame Reef Shoal West Sand and East Narrows Shoals	2·84 4·55	0.75	2,585,132 6,541,241	7,026,800	
Totals Division 5	7:39	0.75	9,126,373	7,026,800	
Totals	69.03	21:35	41,334,219	20,478,438	

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ABSTRACT of Work of Dredging Fleet During Fiscal Year ended March 31, 1915.

Remarks,		and Cortain C Bown	Captain R. Matte.		Captain Noé Baron.		Captain Joe. Peloquin.	Captain Jos. St.	***************************************		Captain A. Morin.		/
Character of Soil.		Sand, stones and	3 n d	Douggers.	Clay Captain Noé Baron Clay, stones and	FOURT S.	450 Clay (hard)	Clay	" Shale rock.	1	Clay and gravel Sand (cleaning up). Clay and stones (clean-	ing up). Clay.	
Width in feet.	Peet.	009	550 to 600 450 to 550		450		120	550 to 600 Clay	300 450 to 550		300 450 450	400	
Depth of dredg- mg at low water.	In.	0	\$ 0		==		÷	=	00		000	Э	
Dept of dred ing at lo wate	F.	30	33.33		38 88		£8	33.	3 5		2888	15	1 1
Number of cubic yards dredged (scow measure ment.)		86,703	80,675 43,429	124,104	99,925 99,582	199,507	142,050	74,375	5,180 $140,161$	219,716	3,050 192,600 15,200	38,800	179,650
Number of scows filled.		285	461 246	707	541 545	1,086	754	125	37 804	1,266	119 613 76	194	606
Hours actual lredg. ing.		2,4403	898 1,015	1,903	1,1081 1,2663	2,375	2,710	602	563 1,392	$2,050\frac{1}{2}$	2.43 9704 1541	$216\frac{1}{4}$	1,566
Nominal work hours, 24 per day.	Hours.	3,584	1,464	8,708	1,668	3,780	3,801	972	96	3,516	396 1,998 372	588	3,354
Time of Service.	Days.	168	102	169	95 96	172	173	4	111	159	101	22	161
Locality of Dredging.		Montreal harbour (Ship Channel)	Varennes curve		Ptc. aux Trembles channel		Pte. aux Trembles channel	Varennes curve	St. Sulpice channel Cap à la Roche curve		St. Sulpice channel Champlain channel Batture Perron	Grand Chenal	
Dredge,		laval (No. 1)	Saurier (No. 2)		Lady Aberdeen (No. 3) Pte., aux channel Grondine		sady Minto (No. 4) Pte. aux	Safontaine (No. 5)			3aldwin (No. 6)		

5	FSS	IONAL	PAPER	R No. 21

					2.											
otain C. Lavallee.		ptain A. Bourget.		etain A. Hoffman.	Captain Corme Beau-	ac.			Captain W. Lebeau.	otain Alex. Morin.		otain Paul Cardin.		Captain J. Gou-	dreamt. Captain J. Robidoux.	
		<u> </u>		<u>~</u>					Ca	C_{a}				_ Z		
Clay and some stones. Captain C. Lavallee, Clay and stones.		デン	(cleaning up).	Sand, gravel and stones. Captain A. Hoffman.	Clay		Hard pan.		Hard pan	Shale rock and clay Captain Alex. Morin. Shale rock.		Sand, reck and clay Captain Paul Cardin. Clay, stones and boul-	ders,	Clay		
150 to 650 450		1,000		1,000	100	900 to	1,500 500 1,000		900 to 1,500	054 054 054		450 450		450	450	
0.0		00		0	0	С	0		0	000		0		=	0	
33		35		35	15	30	30		30	88 88		35		35	35	
1,785,165	1,985,665	1,166,800	1,170,200	740,300	18,000	83,650	54,000	155,650	268,250	30,000 145,566 1,800	177,366	143,250	275,182	213,200	287,600	6,225,143
		154 8	762	621	69	202	206	558	916	100 645 8	753	619 653	1,272	533	719	
$\frac{1,286\frac{1}{2}}{315\frac{1}{2}}$	1,602	2,215	2,387	2,4503	96	577	537	1,206	1,501	$\begin{array}{c} 210\frac{1}{2} \\ 1,612\frac{1}{4} \\ 13 \end{array}$	1,8353	8145	2,1853	9272	8893	
2,292 612	2,901	2,988	3,168	3,312	160	1,150	1.120	2,430	2,830	432 3,144 73	3,648	1,200	3,648	1,508	1,542	:
108	141	137	145	153	G.	55	56	124	1.15	20 143 8	991	55 111	166	68	8	
Lake St. Peter, curve No. 3		North Channel West Sand		North channel west	Grand Chenal	Montreal narbour near- ing dock approach	Longueuil shoal		Montreal harbour float- ing dock approach	Pte. aux Trembles; channel		Pte. aux Trembles chamel		St. Ours Traverse	St. Ours Traverse	
J. Israel Tarte (No. 7) Lake St. No. 3.	,	Beaujeu (No. 8)		Galveston (No. 9) North	Dipper Dredge (No. 10). Grand Chemd		,		Dipper Dredge (No. 11) Montreal harbour float- ing dock approach	Elevator Dredge (No. 12), Pte. aux channel. Cap Charl Ste. Anne		Elevator Dredge (No. 13), Pte. aux channel Grondines		Elevator Dredge (No. 14). St. Ours Traverse	Elevator Dredge (No. 15). St. Ours Traverse.	

6 GEORGE V, A. 1916 CLASSIFICATION of Disbursement for the

Vessels.	Fael.	Wages.	Board.	Stores and Materials.	Repairs and Labour.
	S ets.	\$ ets.	\$ ets.	\$ ets.	\$ ets.
Dredge Laval (No. 1). Tug Varennes. Dredge Laurier (No. 2) Tug Chambly. Dredge Lady Aberdeen (No. 3) Tug Emilia Dredge Lady Minto (No. 4) Tug Iberville. Dredge Lafontaine (No. 5). Tug Lavalia Dredge Baldwin No. 6 Tug Lanoraie Dredge J. Israel Tarte (No. 7). Tug Lotbiniere. Tug Carnelia. Dredge Beaujeu (No. 8). "Galveston (No. 9) Tug Jas. Howden between Nos. 8 and 9. Dipper Dredge (No. 10). Tug Contrecoeur. Dipper Dredge (No. 11). Tug Portneuf Elevator Dredge (No. 12). Tug Lavaltrie. Elevator Dredge (No. 13). Tug Lavaltrie. Elevator Dredge (No. 15). Tug Deschaillons. Str. Frontenae. Stone-lifter No. 4. Rock-cutter No. 1. Floating Shop. Construction for Dredging Fleet— Construction No. 58, Completion. Improvements to Sovel Shipyard— Shear Legs, complet. of Oil shed. "No. 28, complet. of Oil shed. "No. 29, new Joiner shop. "No. 30, new Fleet Stores. Wharf No. 4, ext-nsion. Derrick Scow No. 1, reconstruction Schipyard, general. Water Levels Investigation re River	6,821 08 4,652 03 7,708 87 2,529 44 6,682 12 2,785 81 6,255 12 3,235 86 9,857 62 4,983 31 6,669 36 2,285 31 33,366 63 3,587 27 2,445 26 22,376 80 18,800 60 3,246 21 7,265 82 3,482 92 6,882 32 2,831 91 11,139 36 4,067 05 11,484 61 5,144 55 7,308 56 3,447 63 7,128 06 3,447 62 3,477 37 3,764 50 4,713 75 3,181 13 3,181 13 3,181 13 3,181 13 3,181 13	9,162 73 5,115 96 9,104 88 4,675 22 9,359 50 4,105 79 9,401 29 4,994 38 9,860 27 4,996 35 9,263 97 4,120 40 17,751 88 5,060 35 2,590 69 22,067 14 14,935 78 5,383 90 9,849 91 4,884 24 9,971 20 4,382 00 9,905 68 4,971 26 10,010 90 4,891 49 7,666 20 3,271 04 7,494 84 2,848 26 6,136 65 6,099 43 2,800 42 1,489 71 1,920 63 4,439 07	2,918 33 1,940 15 2,911 02 1,568 04 2,840 62 1,462 10 2,860 42 1,750 14 3,116 45 1,873 07 2,844 71 1,468 80 5,176 39 1,546 83 850 50 6,615 54 4,142 09 2,005 46 2,713 09 1,746 83 2,849 80 1,608 20 3,217 99 1,845 25 3,314 44 1,818 47 1,983 70 1,180 44 1,935 10 966 17 2,465 66 2,391 80 902 14 436 70 429 82 1,561 61 495 38	5,949 74 1,029 65 2,206 63 709 98 3,659 52 699 52 3,874 509 1,050 19 3,862 06 1,527 95 5,448 69 700 29 12,225 52 1,133 07 525,32 5,538' 45 2,221 30 1,650 98 3,397 27 1,351 37 3,340 54 1,066 20 6,840 46 1,319 23 7,437 29 1,196 81 2,309 04 730 64 2,513 13 1,019 38 1,805 55 1,411 49 676 00 255 03 306 69 1,755 86	14,024 15 2,829 93 12,470 19 4,854 71 14,442 22 2,566 10 12,161 76 3,387 98 12,465 87 5,134 20 12,500 78 1,980 84 29,670 53 3,629 44 6,744 00 26,897 60 15,131 91 6,403 37 16,054 80 2,869 74 11,700 89 3,048 41 9,272 93 2,458 01 10,301 25 1,671 91 10,903 15 4,257 10 10,616 46 3,417 49 5,161 45 3,547 08 1,629 93 1,608 95 968 73 2,354 85 1,895 77
St. Lawrence Ship Channel	236,785 77	255,890 50	82,060 58		291,033 48

SESSIONAL PAPER No. 21
Fiscal Year, ended March 31, 1915.

Expendi- ture: New Plant, Re-building Shipyard, etc.	Proportion of Gen- eral and Office Ex- penses, etc.	Expenditure for each Vessel.	Floating Shop, Rock- crusher and Stone Lifter Ser- vice, Eleva- tor Dredges.	Tug Service.	Inspection Towing, Sweeping, etc.	Total Cost of Operations of each Dredge and Plant during Fiscal Year.	Total Expenditure on Different Appropriations.
\$ ets.	S ets.	\$ ets.	\$ cts.	\$ ets.	\$ ets.	\$ ets.	\$ cts
	3,169 09	42,045 12	2,622 22	16,836 76	3,366 18	64,870 28	
	1,269 04 2,804 36	16,836 76 37,205 95	2,622 22	15,506 68	3,366 18	58,701 03	
	1,168 79	15,506 68					
	3,014 86 947 18	39,998 84 12,566 50	2,622 22	12,566 50	3,366 18	58,553 74	
	2,816 70	12,566 50 37,369 85	2,622 22	15,496 58	3,366 18	58,854 83	
	1,168 03 3,192 43	15,496 58 42,354 70	2,622 22	20,024 17	3,366 18	68,367 27	
	1,509 29	20,024 17					
	2,996 40 860 47	39,753 91 11,416 11	2,622 22	11,416 11	3,366 18	57,158 42	
	8,004 32	106,195 27		30,737 58	3,366 19	140,299 04	
	1,244 37 1,072 43	16,509 38 14,228 20					
	6,806 38	90,301 91		10,106 74	3,366 19		
	4,502 37	59,734 05		10,106 74	3,366 19	73,206 98	
	1,523 56	20,213 48					
	3,202 10	42,482 99		15,503 67	3,366 19	61,352 85	
	1,168 57	15,503 67		13,991 29	3,366 19	5 L DOD 75	
	2,832 26 1,054 57	37,576 29 13,991 29		13,991 29	3,300 19	54,933 77	
	3,291 40	43,667 82	2,622 22	15,855 92	3,366 19	65,512 15	
	1,195 12 3,468 46	15,855 92 46,016 95	2,622 22	15,923 44	3,366 19	67,928 80	
	1,200 21 2,459 45	15,923 44	2,622 21	13,934 00			
	1,050 26	32,630 10 13,934 00		15,954 00	3,366 19	52,552 50	1
	2,419 98	32,106 57	2,622 21	12,685 18		50,780 15	1,036,846 65
	956 12 1,576 05	12,685 18 20,909 86					
	1,480 65	19,644 20					
	749 11 325 30	9,938 73 4,315 94					
	331 57	4,399 09					
	1,028 64 296 93	13,647 28 3,859 87					
		0,000					
1,104 32							1,104 32
405 72							
$\begin{array}{c} 12,046 \ \ 45 \\ 100 \ \ 22 \end{array}$							
1,354 88							
8,790 85 22,936 58							
803 49							
422 50 3,044 00							
230 90							50,135 71
							17,101 25
51,240 03	78,150 82	1,036,846 65	26,222 18	230,691 36	50 499 70	1,036,846 65	1,105,187 93

DETAILS of Dredging Locality and Cost per Cubic Yard.

								6	GEOR	GE	V, A.	1916
Locality of dredging.		Montreal harbour (ship	-0	Pte. aux Trembles channel Grondines.	Pte. aux Trembles channel	Varennes curve. St. Sulpice channel. Cap à la Roche curve.	St. Sulpice channel. Champlain channel. Batture Perron. Grand Chenal.	Lake St. Peter (curve No.3) He aux Raisins Traverse.	North Channel West Sand St. Thomas channel thelow Onebed	North Channel West Sand (below Onebec)	Grand Chenal Floating dock approach (Montreal barkonn)	Longueuil shoal.
Kind of Material dredged,		Sand, stones and boulders Montreal	Clay. Shale rock and boulders.	Clay, stone and boulders. Groudines.	Clay (hard)	Clay Clay Shale rock	31.11 Clay and gravel St. Sulpice chan Sand (cleaning up) Clay & stones(cleaning up) Batture Perron. Clay & stones(cleaning up) Grand Chemal.	31.82 Clay and some stones	11.	Sand, gravel and stones	Clay Hard pan	Hard pan
Average cost per cubic yard for each dredge.	Cts.	63		06 /#			F : : : : : : : : : : : : : : : : : : :		10.0	S : 0	: :	39:42
Cost per cubic yard, each locality.	Cts.	74.82	28°°55 81°58	25 · 89 32 · 82	41.43	25.44 33.20 34.05	186°24 29°25 39°71 24°70	6.02	8 40		24.74	51.31
Total cubic yards for each dredge.		305 38		124,104	1.49.050	142,000		179,650	1,989,000	1,110,200		155,650
Xumber of cubic yards dredged in each locality.		86,703	80,675 43,429	99,925	142,050	74,375 5,180 140,161	3,050 122,600 15,200 38,800	1,785,165	1,166,800	740,300	18,000 83,650	54,000
Total cost of opera- tions of each dredge.	s ets.	06 920 18		en interes	08,005 74	00,004,000	68,367 27		140,239 04	109,174 04	00.007,01	61,352 85
Cost of work, each locality.	\$ cts.	64.870 28	23,272 01 35,429 02	25,872 57 32,681 17	58,854 83	18,919 24 1,719 93 47,728 10	5,680 34 35,857 14 6,035 36 9,585 58	107,463 10 32,835 94	98,049 34 5,725 50	73,206 98	4,453 03 29,192 08	27,707 74
Days working, each locality.		168	102	25.8	173	11	161 171 272	108	137 8	153	9 25	26
Cost per day, operations of dredges and plant.	\$ cts.	386 13	347 34	340 43	340-20	429 98	355 02	995 02	715 69	478 48	494 78	
No. of days in opera- tion each dredge.		168	169	172	173	159	161	141	145	153	124	
Total cost of opera- tions of each dredge and plant during Fiscal Year,	& cts.	64.870 28	58,701 03	58,553 74	58,854.88	68,367_27	57,158 42	140,299 04	103,774 84	73,296 98	61,352 85	
Dredges.		Dredge Laval (No. 1).	Dredge Laurier (No. 2)	Dredge Lady Aberdeen (No. 3.).	Dredge Lady Minto	(NO. 4). Dredge Lafontaine (No. 5).	Dredge Baldwin (No. 6)	Uredge J. Israel Tarte (No. 7).	Dredge Beaujeu (No. 8)	Dredge Galicston (No.	Dipper Dredge (No. 10)	

Hoating dock approach	26.31 Shale rock and clay Pter any Trenubles channel 38.77 Shale rock Cap Charles channel 65.77 Clay Clay Clay Ste. Anne Traverse.	15.71 Sand, rock and clay Ptc. aux Trembles channel 31.43 Clay, stones and boulders (Trondines. 9.1.68) 9.1.69	St. Ours Traverse.	St. Ours Traverse.	
968 950 20.48 90.48 Hard pan	26 31 Shale rock and clay Shale rock Clay Clay Clay	15.71 Sand, rock and elay Pte. aux Tre Sand, stones and boulders Grondines.	Clay	Clay	
20.48	26.31 38.77 65.77 36.91	15·71 34 43	213 200 21 65 Clay	57,600 17.66 17.66 Clay.	
	1 : : : -	: :		. 24	2215 1,036,846 65 1,036,846 65 6,225,143 62,225,113
268,250	30,000 145,566 1,800	143,250	213,200	287,600	6,225,14
12 833 12	65 519 15		52.552.50	50,780 15	1,036,846 65
145 378 85 145 54,933 77 54,933 77	7,892 17 56,436 00 1,183 98	166 409 21 55 22,506 53 111 45,122 27	89 590 48 89 52,552 50 52,552 50	88 (704 52 84 50,780 15	1,036,846 65
145	8±2	55	68	\$	2215
8 85	166 394 65 20 143 3	9 21	0.48	4 52	
5 37	9	9	9 29	<u>S</u>	10
					2215
Dipper Dredge (No. 11) 54,933 77	Elevator Dredge (No. 65,512 15 12).	Blevator Dredge (No. 67,928 80 13).	Elevator Dredge (No. 52,552 50	50,780 15	1,036,846 65
. 11)	No.	No.	No.	Š.	
redge (No	Dredge (Dredge (Dredge (Elevator Dredge (No.	
Dipper D	Elevator 12).	Elevator 13).	Elevator 14).	Elevator	10).

DREDGING FLEET.

The following is a description of the dredging plant at the end of the season 1914, owned and operated by the Department of Marine in connection with the River St. Lawrence ship channel between Montreal and Father Point:—

Dredges.

The elevator dredge "Laval" (No. 1).—Wooden hull; length over all, 150 feet; breadth of beam, 30 feet; depth of hold, 14 feet; average draught, 11 feet; greatest working depth, 42 feet; hull built at Ottawa. in 1894; steel buckets; working capacity per day in hard material, 1.000 to 2,000 cubic yards.

The Elevator Dredge "Laurier" (No. 2).—Wooden hull; length over all, 163 feet; breadth of beam, 32 feet; depth of hold, 14 feet; average draught, 10 feet; greatest working depth, 45 feet; built at Sorel shippard in 1897; steel buckets, working capacity per day in hard material, 1,000 to 2,000 cubic yards.

The elevator dredge "Lady Aberdeen" (No. 3).—Steel hull; length over all, 148 feet: breadth of beam, 32 feet; depth of hold, 13 feet; average draught, 8.5 feet; greatest working depth, 42.5 feet; built at Sorel shipyard in 1900; steel buckets; greatest working capacity per day in hard material, 1,000 to 2,000 cubic yards.

The elevator dredge "Baldwin" (No. 6).—Wooden hull; length over all, 165 feet; breadth of beam, 32 feet; depth of hold, 13 feet; average draught, 8.5 feet; greatest working depth, 42.5 feet; built at Sorel shipyard in 1900; steel buckets; working capacity per day in hard material, 1,000 to 2,000 cubic yards.

The elevator dredge "Lafontaine" (No. 5).—Wooden hul; length over all, 168 feet; breadth of beam, 32 feet; depth of hold, 14 feet; average draught, 9 feet; greatest working depth, 45 feet; built at Sorel shipyard in 1901; steel buckets; working capacity per day in hard material, 1,000 to 2,000 cubic yards.

The elevator dredge "Baldwin" (No. 6).—Wooden hull; length over all, 165 feet; breadth of beam. 34 feet; depth of hold, 14 feet; average draught, 8 feet; greatest working depth, 42 feet; built at Sorel shippard in 1902; one-cubic-yard buckets strengthened for fairly hard material; working capacity per day in medium material, 2,500 to 3,500 cubic yards.

The hydraulic dredge "J. Israel Tarte" (No. 7).—Steel hull; length over all, 160 feet; breadth of beam, 42 feet; depth of hold, 12.5 feet; average draught, 6 feet; length of suction pipe, 80 feet; greatest working depth, 47 feet; built at Polson Iron Works, Toronto, 1902; working capacity per day in soft material, 12,000 to 20,000 cubic yards.

Discharge Pipe and Pontoons of Dredge "J. I. Tarte" (No. 7).—Twenty-seven lengths of pipe, 36 inches diameter by 100 feet long; one length of pipe 36 inches diameter by 35 feet long; twenty-seven pairs of pontoons for floating pipes, 42 inches diameter by 90 feet long.

Seow No. 24, Pontoon Anchor Seow for Dredge "No. 7."—Wooden hull; length over all, 63 feet; breadth of beam, 27 feet; depth of hold, 8 feet; built at Sorel ship-yard in 1909.

Scow No. 27, for Dredge "J. I. Tarte, No. 7."—Wooden hull; length over all, 60 feet; breadth of beam, 18 feet; depth of hold, 6 feet; built at Sorel shipyard in 1902.

The Sea-going Suction Hopper Dredge "Becujeu" (No. 8).—Steel hull; twin screw; length between perpendiculars, 264 feet; breadth of beam, 45 feet; depth of hold, 20 feet; capacity of hoppers, 2,000 cubic yards in forty-five minutes; greatest working depth, 65 feet; draught, when loaded, 15 feet; ordinary speed, 9 statute miles; built in Sorel shipyard in 1907.

The Suction Hopper Dredge "Galveston" (No. 9).—Steel hull; twin screw; length over all, 233 feet; breadth of beam, 39 feet; depth of hold, 15-5 feet; draught when loaded with 1,800 tons, 14 feet 9 inches aft, and 13 feet 1 inch forward; greatest working depth, 55 feet; built in Germany, 1904; two suction pumps, Dutch type, 8-5 feet outside diameter, working capacity, 1,350 cubic yards in 45 minutes; hopper capacity, 1,500 cubic yards.

Dipper Dredge "No. 10."—Steel hull; length moulded, 132·5 feet; breadth moulded, 42 feet; depth at bow, 11·5 feet; depth at stern, 9·7 feet; length of spuds, 74 feet; bucket capacity, one 11-yard for soft material, one 9-yard for hard material; capable of dredging to 50 feet; built at Sorel shipyard in 1910.

The Dipper Dredge "No. 11."—Steel hull; length moulded, 132·5 feet; breadth moulded, 42 feet; depth at bow, 11·8 feet; depth at stern 13·5 feet; length of spuds, 74 feet; bucket capacity, one 11-yard for soft material, one 9-yard for hard material; capable of dredging to 50 feet; built at Sorel shipyard in 1911.

The Elevator Dredge "No. 12."—Steel hull; length over all, 180 feet; breadth of beam, 40 feet; depth of hold, 12.8 feet; average draught, 9 feet; greatest working depth, 52 feet; built at Sorel shipyard in 1912; steel buckets; working capacity per day in hard material, 2,000 to 4,000 cubic yards.

The Elevator Dredge "No. 13."—Steel hull; length over all, 180 feet; breadth of beam, 40 feet; depth of hold, 12.8 feet; average draught, 9 feet; greatest dorking depth, 52 feet; built at Sorel shipyard in 1913; steel buckets; working capacity per day in hard material 2,000 to 4,000 cubic yards.

Self-propelling Elevator Dredge "No. 14."—Steel hull; single screw; length between perpendiculars, 215 feet 0 inches; breadth moulded, 37 feet 5 inches; depth moulded, 14 feet 0 inches; mean draught, 9 feet 8 inches; speed, 8 knots; greatest working depth, 55 feet; built by the Collingwood Shipbuilding Company in 1914; steel buckets, 1 cubic yard capacity; Manganese steel lip; working capacity per hour in clay, 800 cubic yards; Lloyds' 100 A. 1. dredger class.

Self-propelling Elevator Dredge "No. 15."—Steel hull; single screw; length between perpendiculars, 215 feet 0 inches; breadth moulded, 37 feet 5 inches; depth moulded, 14 feet 0 inches; mean draught, 9 feet 8 inches; speed, 8 knots; greatest working depth, 55 feet; built by the Collingwood Shipbuilding Company in 1914; steel buckets 1 yard capacity, Mauganese steel lip; working capacity per hour in clay 800 cubic yards; Lloyds' A. 1. dredger class.

Tugs.

The Ice-breaking and Emergency Tug "Lady Grey."—Steel hull; twin screw; length between perpendiculars, 172 feet; length over all, 183 feet 6 inches; breadth moulded, 32 feet; breadth extreme, 32 feet 3 inches; depth moulded, 18 feet; draught mean to bottom of flat plate keel (normal) 12 feet; draught when ice-breaking, about 13 feet; displacement in tons at 12-foot draught, 1,070; mean speed, at 12-foot draught on six runs over measured mile base, 14 knots; built by Vickers Sons & Maxim, Ltd., Barrow-in-Furness, England, 1906.

The Tug 'Bellechasse."—Steel hull; twin serew; length between perpendiculars. 130 feet; breadth moulded, 27 feet; draught aft, 10 feet 3 inches; draught forward, 8 feet 9 inches; indicated horse-power, 1,000; built by the Kingston Shipbuilding Co., Kingston, Ont., in 1913.

The Tug "Frontenac."—Composite hull; twin screw; length over all, 113 feet; breadth of beam, 23 feet; depth of hold, 10 feet; average draught, 9 feet; built at Sorel shipyard in 1902.

The tug "De Levis,"—Wooden hull; twin screw; length over all, 104 feet; breadth of beam, 20 feet; depth of hold, 10 feet; average draught, 8 feet; built at Sorel ship-yard in 1902.

The Tug "James Howden,"—Wooden hull; twin screw; length over all, 100 feet; breadth of beam, 21 feet; depth of hold, 10 feet; average draught, 7.5 feet; built at Sorel shipyard in 1903.

The Tug "Iberville."—Steel hull; single screw; length over all, 90 feet; breadth of beam, 18 feet; depth of hold, 12 feet; average draught, 10 feet; built at Sorel shipyard in 1897.

The Tug "Lac St. Pierre."—Wooden hull; twin screw; length over all, 100 feet; breadth of beam, 21 feet, depth of hold, 10 feet; average draught, 7.6 feet; built at Sorel shippard in 1901.

The Tug "Portneuf."—Wooden hull; single screw; length over all, 85 feet; breadth of beam, 17·3 feet: depth of hold, 9·8 feet; average draught, 8 feet; built at Sorel shipyard in 1905.

The Tug "Chambly."—Wooden hull; single screw; length over all, 84 feet; breadth of beam, 18 feet; depth of hold, 9.5 feet; average draught, 9 feet; built at Sorel shipyard in 1893.

The Tug "Emilia."—Wooden hull; single screw; length over all, 84 feet; breadth of beam, 17 feet; depth of hold, 9 feet; average draught, 8 feet; built at Sorel shipyard in 1898.

The Tug "Lanoraie."—Wooden hull; single screw; length over all, 84 feet; breadth of beam, 17 feet; depth of hold, 9 feet; average draught, 8 feet; built at Sorel ship-yard in 1901.

The Tug "Jessie Hume."—Wooden hull; single serew; length over all, 72 feet; breadth of beam, 17.2 feet; depth of hold, 10 feet; average draught, 8.5 feet; built at St. Catharines, Ont., in 1876.

The Tug "Lotbinière."—Wooden hull; twin serew; length over all, 80 feet; breadth of beam, 23 feet; depth of hold, 8 feet; average draught, 7 feet; built at Sorel ship-yard in 1903.

The Tug "Carmelia."—Wooden hull; single screw; length over all, 84 feet: breadth of béam, 17 feet; depth of hold, 9 feet; average draught, 8 feet; purchased in 1904.

The Tug "Contrecœur."—Wooden hull; twin serew; length over all, 90 feet; breadth of beam, 22.7 feet; depth of hold, 9 feet; average draught, 7 feet; built at Sorel shipyard in 1910.

The Tug "Varennes."—Wooden hull; twin screw; length over all, 96 feet; breadth of beam, 22 feet; depth of hold. 9 feet; average draught, 7 feet; built at Sorel ship-yard in 1911.

The Tug "Laviolette."—Steel hull; twin screw; length over all, 92 feet; breadth of beam, 22 feet; depth of hold, 9.3 feet; average draught, 7 feet; built at Sorel ship-yard in 1912.

The Tug "Lavaltrie."—Steel hull; twin screw; length over all, 92 feet; breadth moulded, 22 feet; depth moulded, 10 feet; average draught, 6 feet 6 inches; built at Sorel shippard in 1913.

The Tug "Becancour."—Steel hull; twin screw; length over all, 100 feet; breadth moulded, 22 feet 6 inches; depth moulded, 10 feet; depth of hold, 9 feet; average draught, 7 feet; capacity of fire pumps, 1,200 gallons (U.S.) per minute; built at Sorel shipyard in 1914.

The Tug "Deschaillons."—Steel hull; twin screw; length over all, 100 feet; breadth moulded, 22 feet 6 inches; depth moulded, 10 feet; depth of hold, 9 feet; average draught, 7 feet; fire pumps similar to those on Becancour to be installed; built at Sorel shipyard in 1914.

Coal Barges, Etc.

Coal Barge "No. 1."—Wooden hull; length over all, 120 feet; breadth of beam, 24 feet; depth of hold, 10 feet; built at Sorel shipyard in 1898.

Coal Barge "No. 2."—Wooden hull; length over all, 125 feet; breadth of beam, 25 feet; depth of hold, 11 feet; built at Sorel shipyard in 1900.

Coal Barge "No. 3."—Wooden hull; length over all, 98 feet; breadth of beam, 28 feet; depth of hold, 12 feet; built at Sorel shipyard in 1902.

Coal Barge "No. 4."—Wooden hull; length over all, 98 feet; breadth of beam, 28 feet; depth of hold, 12 feet; built at Sorel shipyard in 1903.

Coal Barge "No. 5."—Steel hull; length over all, 127 feet; breadth of beam, 32 feet; depth of hold, 10 feet; built at Sorel shipyard in 1911.

Stone Lifter "No. 3."—Wooden hull; length over all, 108 feet; breadth of beam, 34 feet; depth of hold, 14 feet; built at Sorel shipyard in 1903.

Stone Lifter "No. 4."—Steel hull; length over all, 100 feet; breadth of beam, 32 feet; depth of hold, 12 feet; built at Sorel shipyard in 1910.

Stone Lifter "No. 5."—Steel hull; length over all, 100 feet; breadth moulded, 36 feet; depth moulded, 9 feet 10 inches; depth of hold, 8 feet 7 inches; lifting capacity, 60 tons; built at Sorel shipyard in 1914.

Rock Cutter "No. 1."—Steel hull; length over all, 100 feet; breadth of beam, 36 feet; depth of hold, 9.3 feet; weight of ram, 25 tons; hull and machinery built by the Lobnitz & Co., Renfrew, Scotland, and re-erected at Sorel shippard in 1912.

The Self-propelling Hopper Barge "No. 1."—Steel hull; single screw; length between perpendiculars, 180 feet; breadth moulded, 32 feet; depth moulded, 14 feet 6 inches; average draught, 12 feet; deadweight on above draft, 785 tons; indicated horse-power, 500; net capacity of hopper, 530 cubic yards; built by Messrs. Geo. T. Davie & Sons, Lévis Que., in 1913.

Sounding Scow "No. 1."—Wooden hull; length over all, 60 feet; breadth of beam, 25 feet; depth of hold, 6 feet; built at Sorel shipyard in 1898.

Sounding Scow "No. 2.'—Wooden hull; length over all, 75 feet; breadth of beam 38 feet; depth of hold, 5 feet; transferred from Prescott Agency in 1909, re-modelled and improved in Sorel shipyard..

Sounding Scow "No. 3."—Wooden hull; length over all, 76 feet; breadth of beam, 32 feet; depth moulded, 7 feet 4½ inches; built at Sorel shipyard in 1913.

Floating Shop.—Wooden hull; length over all, 90.3 feet; breadth of beam, 25 feet; depth of hold, 9 feet; one forge, one scraper, one emery wheel, one drill, one lathe, one 6-horse-power Foss gasoline engine; living quarters for four men; built at Sorel ship-yard in 1908.

Winch Scows.

Scow "No. 28."—Winch scow used for fleet in general; length over all, 60 feet; breadth of beam, 18 feet; depth of hold, 7 feet; built at Sorel shipyard in 1908.

Scow "No. 21."—Winch scow used for fleet in general; length over all, 40 feet; breadth of beam, 20 feet; depth of hold, 6 feet; built at Sorel shipyard in 1908.

Hopper Dumping Scows with Hydraulic Power for Closing Gates.

No. 1 and No. 2.—Wooden hulls; with hydraulic power for closing gates; length over all, 97 feet; breadth of beam, 24.5 feet; depth of hold, 9 feet; capacity, 200 cubic yards, built at Sorel shipyard in 1897.

No. 3 and No. 4.—Wooden hulls; with hydraulic power for closing gates; length over all, 90 feet; breadth of beam, 18 feet; depth of hold, 7 feet; capacity, 150 cubic yards; built at Sorel Shipyard in 1898.

No. 5, No. 6, No. 7 and No. 8.—Wooden hulls; with hydraulic power for closing gates; length over all, 97 feet; breadth of beam, 24 feet; depth of hold, 9 feet; capacity, 200 cubic yards; built at Sorel shipyard in 1899 and 1901.

No. 9, No. 10, No. 11, No. 12, and No. 13.—Wooden hulls; with hydraulic power for closing gates; length over all, 98 feet; breadth of beam, 24 feet; depth of hold, 9.5 feet; capacity, 300 cubic yards; built at Sorel shipyard, two in 1901 and three in 1902.

No. 14 and No. 15.—Wooden hulls; with hydraulic power for closing gates; length over all, 97 feet; breadth of beam, 24.5 feet; depth of hold, 9 feet; capacity, 300 cubic yards; built at Sorel shipyard in 1904 and 1905.

No. 16 and No. 17.—Wooden hulls; with hydraulic power for closing gates; length over all, 93 feet; breadth of beam, 24.5 feet; depth of hold, 8 feet; capacity, 250 cubic yards; built at Sorel shipyard in 1909.

No. 18 and No. 19.—Wooden hulls; with hydraulic power for closing gates; length over all, 93 feet; breadth of beam, 24.5 feet; depth of hold, 8 feet; capacity, 250 cubic yards; built at Sorel shipyard in 1911.

Two Dumping Scows.—Wooden hulls; with hydraulic power for closing gates; length over all, 93 feet; breadth of beam, 26.5 feet; depth o fhold, 8.5 feet; capacity, 250 cubic yards; built at Sorel shipyard in 1912.

No. 22 and No. 23.—Wooden hulls; with hydraulic power for closing gates; length over all, 93 feet; breadth of beam, 26.5 feet; depth of hold, 8.5 feet; capacity, 200 cubic yards; built at Sorel shipyard in 1913.

No. 25 and No. 26.—Steel hulls; with hydraulic power for closing gates; length over all, 100 feet; breadth of beam, 29 feet; depth moulded, 9 feet 3 inches; capacity, 235 cubic yards; built at Sorel shipyard in 1913.

Four Dumping Scows for Dredges "Nos. 14 and 15."—Steel hulls, with hydraulic power for closing gates; length over all, 140 feet; breadth moulded, 30 feet; depth moulded, 11 feet 9 inches; depth of hold, 10 feet 11 inches; capacity, 450 cubic yards; built at Sorel shipyard in 1914.

Sand Scow.—Steel hull; with hydraulic power for closing gates; length over all, 106.5 feet; breadth of beam, 21 feet; depth of hold, 10 feet; capacity, 200 cubic yards; built at Sorel shipyard in 1912.

Derrick Scow.—Used at Sorel shipyard in connection with construction and repairs to dredging fleet; length over all, 40 feet; breadth of beam, 20 feet; depth of hold, 5 feet; equipped with derrick of 5-tons lifting capacity.

Summary.

Dredges	15
Tugs	20
Coal barges	5
Stone lifters	3
Rock cutters	1
Hopper barges	1
Sounding scows	3
Floating shops	1
Winch scows	4
Dumping scows	30
Derrick scows	1

APPENDIX No. 4.

SOREL SHIPYARD.

Sorel, June 14, 1915.

Sir,—I have the honour to submit the following report of work done at Sorel shippard during the fiscal year ending 31st March, 1915.

At the beginning of the year, the finish up of repairs and the outfitting of all the vessels of the fleet were completed, and vessels made ready for the summer season's operations.

During April, the crews were taken on and all the necessary supplies put on board.

The Richelieu river was clear of ice on the 12th April, and the St. Lawrence, so far as we are concerned, on the 25th April.

The first of the fleet left Sorel 4th May, 1914, to be placed at work on the ship channel.

During the season, the vessels were all maintained in good condition and had the necessary operating repairs carried out.

The principal repairs to the vessels during the fiscal year were as follows:—

DREDGES.

No. 1-

Summer Repairs.—This vessel had general operating repairs carried out during the season, to hull and machinery.

Winter Repairs.—Had repairs to the sheathing of the well, to rails, stauchions, and deck-houses. Cotton canvas awnings were replaced by wooden panels; also general repairs made to bucket frame and chute. Hull and deck work outside and inside were painted, and sundry repairs carried out.

Machinery.—Readjustment of large wheel of main engine; general overhauling of main engine, breasting, bow, and stern winches, and sundry other repairs were effected.

Boiler.—Repairs were made to smokestack, a few boiler tubes were renewed, and a new set of grate bars supplied, seams caulked.

No. 2-

Summer.—Had ordinary operating repairs to hull and machinery carried out.

Winter.—One new upper tumbler, and one new lower tumbler shaft and bush, and two new rollers on ladder frame were supplied: the bottom of chute was renewed, general repairs to deck and deck-houses made, hull and deck work outside and inside were painted, and sundry repairs carried out.

Machinery.—The main engine and deck winches were overhauled, a few pistonrings renewed, and brasses adjusted. General overhauling of dynamo and electric installation done.

Boiler.—A few boiler tubes were caulked, and one stay rod repaired.

No. 3-

Summer Repairs.—Ordinary operating repairs to hull and machinery were carried out.

Winter.—Upper deck was repaired and canvas renewed, one new upper tumbler, bottom of chutes renewed, bucket frame overhauled, rivets renewed, hull and deck work outside and inside repainted, repairs to fenders and sundry repairs made.

Machinery.—Repairs and overhauling of main engine, breasting, bow, and stern winches, and bucket frame winch were made; one new bush fitted in cylinder of feed pump, and general overhauling of dynamo and electric installation effected.

Boiler.—Tubes of starboard boiler were repaired, two new smokestacks made and installed, four O'Neil's patent boiler furnace doors fitted.

No. 4-

Summer.—Ordinary operating repairs were carried out during the season.

Winter.—Repairs to fenders, bulwark, and forecastle were made, the bottom of chute was renewed, one new top tumbler supplied, and bucket frame overhauled, with sundry repairs. Dynamo was repaired and wiring overhauled, hull made watertight and all repainted. Four O'Neil's patent boiler furnace doors were fitted.

Machinery.—General overhauling of main engine, winches, dynamo, pumps, and caulking of boiler and sundry other repairs were done.

No. 5-

Summer.—General operating repairs were made to hull and machinery during the season.

Winter.—Repairs were made to hull above water line, the main deck was partly repaired and caulked, repairs to stern post, to chute and upper deck made, cotton canvas awnings partly renewed, bucket frame overhauled, eight rollers were renewed on bucket frame, lower and upper tumbler bushes renewed, dynamo armature and electric wiring overhauled and repaired, and sundry repairs made.

Machinery.—Had repairs made to bearings of main engine, and overhauling of winches, pumps, capstan engine; also repairs to armature of dynamo, hull and deck work outside and inside repainted; cleaning of boiler, caulking of seams in couple of places; one new tumbler bush and one tumbler shaft supplied and fitted, and sundry repairs made.

No. 6-

Summer.—General operating repairs to hull and machinery were made during

Winter.—The hull was repaired near stern post, repairs to main and upper decks, bulwarks, etc. Tenders were renewed, ten bucket frame rollers, rivets in bucket frame overhauled, and one plate in chute renewed; hull and deck work outside and inside were repainted, and sundry repairs made.

Machinery.—Main engine pumps and auxiliaries were overhauled. Bottom plate of boiler on starboard side was renewed. Port side boiler had several tubes renewed. and steam piping of both boilers was overhauled and repaired. One complete set of New England roller grates was installed on board, and sundry repairs made.

No. 7-

Summer.—General operating repairs to hull and machinery were made during the season.

Winter.—Fenders were put in good order, upper deek canvas was renewed. Outside of wheel house was repaired, and floor in forecastle renewed. One bucket frame depth indicator was installed, cotton canvas awning discarded and wood awnings over lever house. Hull and deek work outside and inside was repainted.

Machinery.—Overhauling and repairs to main hoisting winch were made, breasting and bow winches, cutter head engine, and inside sheathing and cover of main centrifugal pump renewed. Alteration of the piping of the forced-draught fans, repairs and electric welding on furnaces of boilers; repairs to smoke boxes, and installation of one new smokestack effected. General overhauling of electric wires and dynamo done, and syphons overhauled and increased in number. The question of new boilers for this vessel will require to be very carefully considered next year.

The pontoon seew No. 24, belonging to this dredge, had a new smokestack supplied, her donkey boiler overhauled, feed pump repaired and winch overhauled.

No. 8-

Summer.—General operating repairs to hull and machinery were made during the season.

Winter.—Wooden fenders on ship side were partially renewed, upper deck repaired and caulked, inside of hull scraped and painted and hull and deck work outside and inside repainted, and sundry repairs.

Machinery.—The large gear wheel of windlass was renewed. Turbine shell plates inside, welded by electricity, turbine shaft, leg bush, thrust collars, and turbine suction pipe were all overhauled and repaired. One new butter head shaft was supplied, and new plates fitted to cutter head. Alteration of operating levers of gate valves. Centre furnace of both boilers were repaired and welded, stay bolts and combustion chamber made water-tight, a few tubes packed. Also air, feed, and hydraulic pumps repaired. General overhauling of auxiliaries and of electric wiring and dynamo.

No. 9-

Summer.—One new dynamo was installed, ten sets of turbine plates, one shaft and one pump wheel were supplied, together with the ordinary repairs.

Winter.—This dredge wintered at Davies dock at Lévis, where repairs were made, but the following articles were supplied by the Sorel shipyard: New tail shafts fitted, new bushes, turbine wheels, made with blades cast solid, front and cover of condenser 4-foot diameter renewed, and eccentric shafts of main engine re-babitted with metal supplied by the shipyard. Two intermediate slide valves and seats were renewed, and one new cast-iron left hand propeller supplied.

No. 10-

Summer.—The eight yard buckets were brought several times to the shippard to be repaired with their bucket braces, besides the ordinary operating repairs to hull and machinery.

Winter.—During winter the fenders of hull, the boiler tubes, and doors were repaired; one new smokestack was installed; one set of United States metallic packing was renewed, for the first time since the construction of this vessel. Repairs to piston rods and links of main engine were made, new plates with fibre for compression-box of dipper arm; all other auxiliaries, such as capstan, engine, swinging engine, etc., were overhauled and repaired. Hull and deck work outside and inside repainted, and sundry repair work done.

No. 11-

Summer.—The buckets with their braces were brought to the shipyard several times to be put in good order, besides the usual ordinary operating repairs during the season to hull and machinery.

Winter.—Main hoisting, swinging, and capstan winch, main friction and hand brake, bands on hoisting drum, were repaired, all valves and pistons readjusted, upper arm re-rivetted, and a ventilator fitted over the galley.

Two new high-pressure pistons were renewed, condensers had six tubes removed and plugged, main stop valve on boiler repaired. General overhauling of auxiliaries, engine, boiler, and electric wiring and repairs to hull, fenders, etc., one new Verchères boat supplied; and the hull and deck outside and inside repainted.

No. 12-

Summer.—This dredge had ordinary operating repairs to hull and machinery, and was supplied with two 24-barrel rafts in connection with the dredging work.

Winter.—The bottom of the chute was sheathed with cast-steel slabs. The awning over upper deck at stern was replaced by wooden panels, railings and derrick were repaired and one new Verchères boat supplied.

Machinery.—Repairs to tumbler shaft and general overhauling of main engine and winches were made; hull and deck work outside and inside repainted, and sundry other repairs carried out.

No. 13-

Summer.—The doubling plates of the chute were renewed during the season, and twenty bucket teeth, besides the ordinary operating repairs to hull and machinery.

Winter.—Ladder frame mud guards were repaired. Top plates of frame under rollers were cut with electric machine; rooms aft were repaired and put in good order; cotton duck awning on upper deck replaced by wooden panels.

Machinery.—Main engine.—The three valves of reversing engines were repaired, and tightening of main gear shell; one broken gear was renewed in bow winch, the bucket frame winch had a wheel renewed, and all auxiliary machines were overhauled.

Boiler.—Butt straps were caulked, doors repaired, the four cross-bars renewed; derrick on main deck was repaired, hull and deck work outside and inside repainted, and sundry repair work carried out.

No. 14-

Summer.—One 24-barrel raft was supplied to this dredge in connection with her dredging work

The bridge deck in front of well was cut to give clearance to the buckets when revolving over the upper tumbler. The telegraph post was shifted for the same reason.

The back plate of the chute was strengthened with stays; electric wires were overhauled, and boilers caulked.

Winter.—The three life-boats on main deck were removed and installed, with their davits, etc., on main deck. The bucket frame had holes cut in the plates under the rollers to clear them from jamming these rollers.

One of the chutes was strengthened by doubling plates and channels.

The upper deck, aft, was caulked all over. The lower tumbler-bush was repaired and put in good order.

Machinery.—The main throttle-valve and the thrust of bucket-frame winch were repaired. New frictions to bow breasting-winch, both bilge pumps repaired, valve seat and rings renewed, new brasses to lower tumbler were supplied.

One large skylight was made on each side of engine-room casing. Alterations to heating system in bath-room and officers' quarters were made. General overhauling of piping and drains and of other auxiliaries. The hull and deck-work was repainted, and sundry repairs carried out.

Six rollers were renewed on the bucket frame.

Boiler.—Rivets were renewed and some caulking done on the boiler, and the hull and deck were repainted, and sundry repairs carried out.

No. 15-

Summer.—Had practically the same repairs during the summer as No. 14. Also one 24-barrel raft was supplied. Chute plates were stiffened, and boiler repaired.

Winter.—New breasting rollers with flanges; life-boats transferred from main deck to upper deck. Cutting of bridge deck opposite wheel-house, and shifting of telegraph to give clearance to the buckets. One large skylight was installed on each side of engine-room casing.

Machinery.—Strengthening of thrust of ladder-frame winch, bearing of upper main shaft repaired; one breasting winch frame repaired, and general overhauling of dynamo engine, and repairs to armature. New brass rings to feed pump pistons; renewal of glands of rods, piston rods of main engine.

Alteration to heating system in bath-room and officers' quarters. General overhauling of piping and drains and of other auxiliaries. The hull and deck work was repainted, and sundry repairs carried out.

TUGS.

"Becancour"-

Summer.--Had no repairs during the season.

Winter.—A fire-pump was installed on board, and steam was kept up during the whole winter as a protection for the fleet and the shipyard in case of fire. Vessel cleaned and painted all over, and sundry repairs carried out. Two O'Neil's patent boiler furnace doors fitted.

" Carmelia"-

Summer.—Had ordinary operating repairs. Was hauled out on 2nd December for winter.

Winter.—Repairs to stem, bulwark, rails, tow post, and to hull under the water line, after deck lowered and deck-houses lengthened; new stove supplied.

Machinery.—New bushes in stern tube, general overhauling and repairs to main engine, windlass and steering gear; also repairs to sanitary and feed pumps.

Vessel cleaned and painted all over, and sundry repairs carried out.

"Chambly"—

Summer.—Had ordinary repairs.

Winter.—Deck-houses partly renewed; coamings, deck and deck-houses repaired; one new refrigerator was installed on board.

Machinery.—Repairs to air pump, eccentrics, thrust shaft and reversing engine; also bushes fitted on rocking shaft and brasses of connecting rod renewed.

Boiler.—Caulking of a few stay bolts.

Vessel cleaned and painted all over, and sundry repairs carried out.

"Contrecœur"-

Summer.—Repairs to fenders, rail, bulwark, and iron sheathing of hull.

Machinery.—General overhauling of main engine, feed pump, high and low-pressure pistons and link motion. Also one new ash-ejector pipe was supplied.

Boiler.—Caulking of seams, and a few rivets.

Vessel cleaned and painted all over and sundry repairs made.

Installation of a speaking-tube from wheel-house to engine-room, and one new smokestack installed, besides general operating repairs.

This vessel was hauled on the ways on April 30 to repair the rudder and renew the propeller key and propeller shaft. Was hauled out again on May 13, to place one new propeller, and on July 16, for another new propeller. Was again put on the ways on August 7, to repair her stem.

One 24-barrel raft was made during the summer and supplied to this tug in connection with dredging operations. Two O'Neil's patent boiler furnace doors fitted.

" Deschaillons"-

Summer.—General operating repairs. Was hauled on the ways October 5, 1914, to renew starboard propeller.

Winter.—Was supplied with one new locker in galley, and one in forecastle.

Machinery.—This boat was under steam all winter for protection for the fleet and the shipyard in case of fire.

Few minor repairs only were made on board, such as fitting of brasses, new keys on eccentrics. The fire-hold deck plates were repaired and a few tubes and rivets caulked in boiler. Vessel cleaned and painted all over and sundry repairs made. Two O'Neil's patent boiler furnace doors fitted.

"Emilia"-

Summer.—Was hauled on the ways on May 16 to repair her propeller key ways. Was put on the ways again on 23rd November, for one new propeller and repairs to hull and caulking.

During the season, this vessel had the ordinary operating repairs.

Winter.—The hull was repaired, main deck rails and wheel-house floor were also put in good order.

Machinery.—Repairs to high and low-pressure cylinder pistons and lining of shaft. Four new brasses for link motion and two new bushes for steam chest were supplied and fitted. Repairs to injector and steam pump overhauled and partly renewed.

Boiler.—Was caulked in the bottom part.

Vessel cleaned and painted all over, and sundry repairs carried out.

Two O'Neil's patent boiler furnace doors fitted.

"Iberville"—

This vessel was hauled out on the 24th August, to repair her propeller wheel; and had, during the season, general operating repairs. A coat of paint was given, while on the ways, to the hull under the water line.

Winter.—Fenders, bulwarks, rails, awnings, and W.C. were repaired. the steering arrangement was overhauled.

Machinery.—Air-pump pistons repaired; one new check valve for injector feedpipe, and overhauling of engine steering gear and windlass.

Vessel cleaned and painted all over and sundry repairs carried out. Two O'Neil's patent boiler furnace doors fitted.

"Jessie Hume"—

Summer.—Repairs to boiler, seams were caulked in furnace; half dozen tubes had to be renewed, besides the ordinary operating repairs during the season.

Winter.—Repairs to the stem and deck-houses.

Machinery.—New brasses, crank pins, cross-head, and eccentrics were made and renewed where required.

The boiler had a good overhauling, and a new set of grate bars supplied. Vessel painted and cleaned all over, and sundry repairs made.

"Lac St. Pierre"-

Summer.—Stay bolt in boiler renewed. Was hauled out on September 12 to repair her propeller shaft and bush; had also ordinary repairs.

Winter.—The hull had to be repaired above the water line, and also the deck of forecastle and crew quarters. A good caulking of the shell was also applied all over.

Machinery.—The main engine had the cross-heads and eccentrics repaired. The steering gear and windlass were also overhauled and repaired. The boiler was caulked in the bottom part. The smoke box and doors also repaired; one new smokestack casing installed.

Vessel cleaned and painted all over and sundry repairs made. Two O'Neil's patent boiler furnace doors fitted.

" Lanoraie "-

Summer.—Was hauled on the ways on the 30th November to repair her rudder stock. Also had ordinary repairs during the season.

Winter.—Deck, rails, stem, and fenders were repaired and put in good order.

Machinery.—Repairs were made to link motion, high-pressure cylinder, thrust shaft of main engine; the pumps, steering gear, and windlass were overhauled, and the vessel cleaned and painted all over, and sundry repairs made.

"Laviolette"-

Summer.—This vessel was hauled out on the 8th May to renew one propeller, and on the 18th August to renew the other propeller. Also had ordinary operating repairs.

Winter.—The deck and fenders were put in good order.

Machinery.—Main engine: New keys fitted, new ring to high-pressure piston and repairs to low-pressure cylinder valve. The steering gear had new pins for cross-heads; the guides were rebabbitted.

The boiler had two stays renewed and the steam pipes of the water column were also renewed, and the vessel cleaned and painted all over, and sundry repairs made.

"Lotbinière"-

Summer.—Had only operating repairs during the season. Was hauled out on the ways on 27th April to repair the propeller shaft and rudder.

Winter.—The hull and decks were repaired and caulked, upper deck re-canvassed.

Machinery.—Bearings of main engine and eccentric pins were renewed. Pumps were overhauled, and furnace of boiler repaired and caulked. Two new pins on cross-heads of steering gear. Drain pipes of main engine renewed.

Vessel cleaned and painted all over and sundry repairs made. Two O'Neil's patent boiler furnace doors fitted.

"Lavaltrie"-

Summer.—Was hauled out on June 5 for one new propeller wheel, and on the 5th December to fit key to propeller shaft. Also had ordinary operating repairs.

Winter.—Had very little repairs to hull. Few deck-house planks renewed and caulked.

Machinery.—New piston rings to high-pressure piston, and repairs to circulating pump, and overhauling of winches.

Vessel cleaned and painted throughout and sundry repairs made.

" Portneuf" ---

Summer.—Was hauled out on 23rd August, for a new propeller, and had the ordinary operating repairs during the season.

Winter.—Repairs to deek rails, cotton duck on upper deek, and coamings of deck-houses.

Machinery.—Main engine: Two brasses were renewed, new piston rings on high and low-pressure pistons. The steering gear had new leading sheaves.

Boiler.—Seams in furnace were caulked.

Vessel cleaned and painted all over, and sundry repairs done. Two O'Neil's patent boiler furnace doors fitted.

" Varennes"-

Summer.—Was hauled out on May 16 to renew a propeller wheel. Had general operating repairs during the season.

Winter.—Fenders were repaired. One ash-ejector was installed. Had repairs to deck and deck-houses, and stem of vessel in its upper part.

Machinery.—Rings of high-pressure valves of main engine were renewed, brasses and bushings were also repaired or renewed. The windlass, steering gear, and pumps were overhauled, also the heating system and boiler.

Vessel cleaned and painted throughout, and sundry repairs executed.

Two O'Neil's patent boiler furnace doors fitted.

" De Lévis "-

Summer.—Had practically no repairs, but was supplied with chain slings and surveying poles.

Winter.—Caulking of main deck all over. Repairs to cotton duck on upper deck. Vessel and machinery cleaned and painted all over, and sundry repairs made.

Machinery.—General overhauling of main engine. Repairs to piston valve rings, stop valves of steering gear, and overhauling of windlass.

Boiler.—Caulking of seams in lower part of boiler; one new set of grate bars supplied.

"James Howden"-

Summer.—Was hauled out on 30th April to repair propeller shaft and bush. Hauled out again on December 3, for winter, to repair the hull, and a few planks in the bottom were removed to clean the bilges. A couple of cross-beams were added inside of hull between engine and boiler. Mess and galley floors were repaired and caulked. Upper deck was shored up and put in good order, and cotton duck partly renewed.

Machinery.—Main engine low-pressure valve repaired, and bushes renewed. Steering gear had two brass pipes fitted; two cross-heads also repaired, and new rings in pistons. The pumps were overhauled. The boiler was examined and put in good order; a new smokestack casing was supplied and installed on board, and the vessel cleaned and painted all over, and sundry repairs executed.

COAL BARGES.

No. 1-

Was hauled out for the winter on December 3. Had no repairs during summer. Winter.—Had one new funnel, smokestack, and rudder repaired. Overhauling of winch and boiler. The hauling out for winter was for repairs to stem and steel sheathing of hull.

No. 2-

Ordinary operating repairs during the season.

Winter.—Renewal of boiler tubes and caulking of seams; also repairs to side fenders, decks, and outside planking.

No. 3-

Hauled out for caulking and repairs to hull.

Summer.—Operating repairs.

Winter.—Fenders and deck were repaired, and winch and boiler overhauled.

No. 4-

Summer.—Operating repairs.

Winter.—Had a new funnel installed, repairs to deck, and fenders and the winch overhauled.

No. 5-

Summer.—No repairs during the season.

Winter.—A new wheel-house was built on upper deck, and fenders repaired. Overhauling of main hoisting winch, windlass, and steering gear. Vessel scaled inside and cleaned and painted, and sundry repairs done.

FLOATING SHOP.

Six crews' beds installed and usual sundry repairs to hull and machinery, and vessel repainted throughout.

SOUNDING SCOWS.

Nos. 1, 2, and 3-

Hauled out as required to repair the hulls during the season.

DUMPING SCOWS.

The twenty-eight dumping scows during the season were kept in good working order, and repairs to hull and hydraulic cylinders had to be made pretty often.

The following scows were hauled out as required during the season for repairs to hull and hopper doors:—

Scow No. 1,	July 31.	Scow No.	18,	September 14.
" 4	, November 5.	"	19,	August 6 and October 24.
" 5	, September 5.	"	20,	September 18.
" 6	, May 12.	"	22,	October 17.
7	June 16.	"	23,	October 22.
" 8	, October 12.	"	25,	June 30.
74 9	, June 19.	44	26,	October 20.
" 16	, September 26.	44	27,	December 1.
" 17	June 19.			

Winter repairs.—The hulls and machinery were overhauled and repaired during winter.

ROCK CUTTERS.

No. 1-

Summer.—Had operating repairs.

Winter.—Had four rollers for breasting winch; friction bands repaired; main winch drum renewed. General overhauling of sanitary pump. Repairs to stem and exhaust pipes, and general overhauling of hoisting system.

STONE LIFTERS.

Nos. 3, 4, and 5—

Had small usual repairs during the season.

DERRICK SCOW.

No. 1-

A new 10-ton steel derrick was installed on the flat scow built last year for this purpose for use on the Richelieu river for shippard and fleet work. The old boiler and winch were put in order and reinstalled.

WINCH SCOW AND PILE DRIVER.

Were hauled on the ways twice during the season to repair the hulls under the water line.

REPAIRS TO VESSELS OF THE DEPARTMENT OF PUBLIC WORKS.

Tug "Montmorency"-

Was hauled out on 16th September to receive a new propeller.

Tug "Ottawa"-

Hauled out on 4th August for repairs.

REPAIRS TO VESSELS OF CONSTRUCTION OF LIGHT DEPARTMENT.

All kinds of repairs and equipment were made and supplied for the construction plants of this department, such as cleats, bolts, chisels, fairleads, deck plugs, brass plugs, buoy forgings, steel rings, surveyor rods. Also repairs to electric wiring of their shops at Sorel wharf, preparation of timber for their works, etc.

On the 27th August, barge Sarah was hauled out for caulking her hull and repairs

to steel sheathing.

One new smokestack supplied to scow Quebec.

LIGHTSHIPS.

Nos. 1, 2 and 3-

Summer.—These vessels were thoroughly overhauled and repaired; plates on steel deck were renewed. The bulwark rail angles removed, straightened up, and refitted. The gas tanks inside of hull were removed to have bottom of vessels cleaned and painted. The woodwork was also repaired and put in good order.

These three vessels were hauled out to have their hulls scraped and painted under

the water line.

Barge " Acetylene"-

Had ordinary operating repairs during the season.

Tug "Hosanna"-

Summer.—This vessel came to the shippyard several times during the season to have her engines repaired. Was hauled out on 9th May for repairs to rudder; hauled again on 28th May, to repair propeller key-ways, and tightening of nut, and again on September 10, she was put on the ways for repairs to stern, which was leaking badly.

A few planks of outside sheathing were renewed, and the hull was caulked.

Winter.—Had no repairs during winter, instructions from the department being given that the boat was not to be put in commission the next season. The vessel was pumped regularly so as to keep her afloat.

"Shamrock"-

Summer.—This vessel came very often to the shippard during the season for light repairs to engine, winches, steering gear, hull, and deck-houses.

Winter.—The stern part of bulwark was renewed. One hawse pipe was also renewed. One extra room was built in the officers' quarters, and deck-houses were repaired.

Machinery.—The main engines and winches had a thorough overhauling. The boom in the mast was repaired and lengthened 5 feet. The boiler had to be raised for repairs; and the vessel cleaned and painted throughout.

Str. " Verchères"-

Summer.—Was hauled on the ways on September 14 to repair her rudder, and on 14th to renew one propeller. Also had general operating repairs during the season.

Winter.—Repairs were made to stem, fenders, bulwark, and deck-houses.

Machinery.—The engines and auxiliaries were overhauled; the boiler was taken ashore to the boiler shop. The tubes were renewed. The shell was cut for a length of 4 inches, and the back head re-rivetted. A new smokestack was made. The top of the deck-houses had to be removed to take out this boiler, which necessitated important work for the joiners to rebuild this part of the deck-houses. Vessel cleaned and painted throughout.

BUOY SERVICE.

This department was supplied with fittings and material, such as concrete, anchors, etc.

REPAIRS TO DOMINION STEAMERS.

C.G.S. "Dollard"—

'Summer.—Had repairs to her main hoisting winch, and was supplied with chain slings, some fenders, a rack for manila rope, deck fire buckets, one reel for 1½-inch hose, one steam syphon, and a good many steel rings and shackles.

A new system of oil fuel (system "Crosby") was installed on board, work partly done by shippard.

Winter repairs.—Painting of all cabins and forecastle, repairs to steering chains and sheaves. Galley stove renewed, and repairs to engine-room telegraph; also extensive alteration to derricks.

Machinery.—One drum added to the main hoisting winch, with friction and clutches. Repairs to steering gears, and general overhauling of all auxiliaries.

C.G.S. "Bellechasse"—

During summer, refrigerators were made and installed on the deck of the vessel, which had also other light repairs to her equipment, painting, etc.

C.G.S. "Frontenac"—

Summer.—Light repairs during the season.

Winter.—The stem was repaired. The main deck caulked, cotton duck of upper deck partly renewed. Signal bell wiring was overhauled and renewed. Two cupboards were made in the galley. Two life-boats were repaired, and the refrigerator was put in good order.

Machinery.—The main engine had its link motion eccentric brasses repaired, and the windlass and pumps overhauled. The ash-ejector discharge pipe was renewed. The boiler received one new set of grate bars. Vessel cleaned and painted throughout, and sundry repairs executed.

C.G.S. "Lady Grey"-

Summer.—Had a good and thorough overhauling, painting, and repairs of the hull and machinery and electric wiring.

Most of the work on this vessel is done during the summer because in winter she is employed as ice-breaker.

MAINTENANCE AND IMPROVEMENTS TO BUILDINGS AND PLANT OF THE SHIPYARD.

Building No. 1 (Proposed new offices).—Left in abeyance.

- No. 2 (Boiler shop).—The roof and outside of building repainted. Two new funnels were installed over the bending slab furnaces. Installation of one combined bending and punching machine. Whitewashing of inside of building; ordinary repairs to machinery, which was kept in first-class running order.
 - No. 3 (Pipe shop and old boiler shop).—Had light repairs to woodwork and roof.
- No. 4 (General offices, stores and iron racks).—Repairs to roof and foundations of building. One pipe was installed to drain the cellar. A good many racks and shelves were made in store, and the roof and inside of building was painted.
- No. 5 (Machine shop).—The electric department was removed from second story of this building. Building was whitewashed inside, foreman's office painted, floors and foundations were repaired. Outside of building was painted. An inclined plane was installed from the coal pile to the fire-hold to save handling of coal.
- No. 6 (Blacksmith shop).—Had repairs to Fairbanks power hammer and dynamo and overhauling of steam hammer. Building whitewashed inside.
- No. 7 (Waste shed).—The doors were repaired; installation of a compartment with solid foundations for storing heavy goods, such as rivets in kegs, bolts, boiler tubes, etc.
- No. 8 (Stables).—Only absolutely necessary repairs were made on this building, as it is intended to be replaced by a new one.
- No. 9 (Carpentry shed).—One coat of paint was applied to outside of this building.
 - No. 10 (Ice-house).-Was painted outside.
 - Nos. 11, 12, 13, 14, 15 (Store sheds).—Were only painted.
- No. 16 (Power-house).—This steel frame and brick building was lengthened 80 feet to include electric fire pumps, large compressors, and other machinery which were installed outside of old building under temporary covers.
- No. 17—(Saw-mill).—Removal of machines from cabinet department to larger quarters, and space formerly occupied by the cabinet department arranged for a store for dry lumber and expensive timber. The outside of building was painted all over.

A new galvanized iron refuse pipe was installed to carry sawdust to fire-hold. This pipe is to replace the old wooden one built ten years ago.

- No. 18 (Paint shop, electric shop, and moulding loft).—Light repairs to this building. One coat of paint was given to the outside.
 - No. 19 (Shed for patterns).—Light repairs to roof. Did not need painting.
 - No. 20 (Dry lumber shed).—The exterior of this building was painted.
- No. 21 (Fire-hold No. 2).—Had one new smokestack installed. The building was whitewashed inside and outside.

Buildings Nos. 22 and 23 (Sheds for castings).—Had no repairs.

No. 24 (Shed for machinery).—Was painted outside.

No. 25.—Was demolished.

No. 26 (Main gate house).—A heating system was installed and connected to the boiler-shop system with adjacent building.

No. 28 (Oil shed).—Installation of electric light, and of a sewer system to drain the cellar.

No. 29 (New cabinet shop).—Construction of a new cabinet shop, all old machinery was installed, also motors and electric light, etc.

Building No. 30 (Fleet stores).—This is a new building which was erected to store equipment of the fleet during winter. The interior was divided into compartments to provide accommodation for equipment of different new vessels built during the last three years.

NEW CONSTRUCTIONS.

Nos. 45 and 46.—Named respectively, Bécancour and Deschaillons, are two steel twin-screw tugs and fire-boats combined, of the following dimensions:—

Length B.P	93′ 0″
" O.A	100' 0''
Breadth moulded	22' 6"
Depth	10' 0''
Draught, mean	7' 0''
I.H.P	450

The machinery consists of twin-screw compound jet condensing engines, having cylinders 12 inches and 24 inches diameter by 18-inch stroke, supplied with steam from a Scotch boiler 13 feet 6 inches diameter by 10 feet 6 inches long, with a working pressure of 130 pounds per square inch. The engines in the Bécancour were built by the Pontbriand Company, Limited, of Sorel; those for the Deschaillons being built in the shipyard.

The boilers were purchased in Lévis. The Bécancour was launched on June 8, 1914, ran a satisfactory trial trip on July 9, and commenced work on July 13.

The Deschaillons was launched on June 25, 1914, tried on August 17, and commenced work on August 20.

The Bécancour has been fitted with a Waterous fire engine pump of 1,200 gallons per minute capacity. A Merryweather fire pump of the same capacity is on order and will be installed in time for next winter's use on board the Deschaillons.

This past winter, these two fire-boats were placed in such a position that the whole of the fleet and a considerable portion of the shippard could be reached by their hose, and steam was kept up all the winter.

The Deschaillons used her general-service pump as a temporary arrangement. The men forming the shipyard fire brigade were exercised frequently during the winter, and everything was kept ready for instant use. A fire did occur on board the dredge Tarte, which could easily have been a very serious matter only for the fireboat appliance, which subdued the fire in a very short time.

Nos. 47 to 50.—Constructions Nos. 47 to 50 are four steel dumping scows of the following dimensions:—

Length	140′ 0′′
Breadth moulded	30′ 0″
Depth	11' 9"
Capacity	450 cub. yds.

These scows are each fitted with two sets of hydraulic machines for working the doors, the whole being under deck; each set has two cylinders 12 inches diameter which are worked from the accompanying tug pumps.

They were launched in May, 1914, and worked very successfully with the new

dredges Nos. 14 and 15.

No. 54.—This construction is a twin-screw wood-sheathed fisheries patrol steamer for lake Winnipeg, of the following dimensions:—

Length B.P	151' 0"
" O.A	160' 6''
Breadth moulded	26' 6''
Depth	$13' \ 6''$
Draught	7' 6"
I.H.P	900

Work was continued on this vessel and the steel work of the hull was completed in June, 1914. The vessel was dismantled and shipped by train to Selkirk, Man.,

where it is being completed, and will be launched in May, 1915.

The boilers, two in number, of the Scotch marine type, were constructed in the shippard and shipped to Selkirk with funnel, etc., in September, 1914. The dimensions of the boilers are 11 feet 0 inches diameter by 11 feet 6 inches long, and having a working pressure of 150 pounds per square inch. They are fitted with Howden's forced draught.

The engines are twin-screw triple expansion jet condensing, having cylinders 11 inches, 18 inches, and 30 inches diameter by 20-inch stroke, and have been built by

Polson Iron Works, of Toronto.

The vessel is fitted with a gasolene launch and a life-boat built in the shipyard, also a life-raft. It is expected that this vessel will be completed by July, 1915. The vessel has been named the *Bradbury*.

No. 57.—This construction is a steel twin-screw testing steamer for the St. Lawrence ship channel.

Length B.P	140′ 0′′
" O.A	147' 0"
Breadth moulded	
Depth moulded	
Draught loaded	10' 0''

The vessel is being fitted with twin-screw compound surface-condensing engines made by the New Burrell Johnson Co., of Yarmouth, N.S., having cylinders 14 inches by 28 inches by 21-inch stroke.

The boiler, which is Scotch marine, has been built in the shipyard, and is 11 feet 0 inches by 15 feet 0 inches diameter, with a working pressure of 130 pounds per

square inch.

The vessel will be equipped with a testing bar 40 feet long, and fitted with a specially designed winch, made at the shipyard, for handling the gear, and is arranged

tor testing to a depth of 55 feet.

The steel work was all completed early in the winter, and the vessel will be ready for launching in May, 1915, and should be in commission by the end of July. The vessel will be fitted with a gasolene launch, life-boat, and dinghy, and a life-hoisting winch will be supplied for quick handling of the boats. Good living accommodation has been provided for the staff, officers, and crew.

This vessel has been named Detector.

No. 59.—Construction No. 59 is a steel twin-screw tug for service below Quebec, of the following dimensions:—

Length B.P	120′ 0′′
" O.A	130′ 0″
Breadth moulded	24' 0"
Depth	12' 0"
Draught, about	S' 0"

The vessel has been arranged with good accommodation for the staff engineers; also for the officers and crew.

The machinery consists of twin-screw compound surface-condensing engines having cylinders 14 inches and 28 inches diameter by 21-inch stroke, built by the New Burrell Johnson Co., of Yarmouth, N.S. Steam will be supplied from a Scotch marine boiler 15 feet 0 inches diameter by 11 feet 0 inches long, 130 pounds per square inch working pressure. The boiler has been built in the shipyard.

Owing to the war, there was considerable delay in delivering the material; in consequence, the keel was not laid during the fiscal year, but is so at the time of writing this report. Part of the steel was supplied by the Nova Scotia Steel and Coal Company. It is hoped to launch this vessel, which has been named *Berthier*, by the end of the present summer.

No. 60.—This construction is a single-screw steamer for buoy service on the Ottawa river, and will be composite, built of the following dimensions:—

Length O.A	 	100′ 0′′
Breadth moulded	 	21' 0"
Depth	 	9' 0"

The machinery consists of one set compound jet condensing engines supplied by Polson Iron Works, Toronto, having cylinders 10 inches and 20 inches diameter by 14-inch stroke, supplied with steam from a Scotch marine boiler 9 feet 6 inches per square inch, which will be built in the shipyard. This vessel will be commenced during the summer of 1915.

Nos. 61 and 62.—Constructions Nos. 61 and 62 are two single-screw hopper barges. (This work is in abeyance.)

No. 63.—This is a steel single-screw propelled coal barge of the following dimensions:—

Length L.W.L	165' 0"
" O.A	172' 0"
Breadth moulded	
Depth	13' 0"
Draught loaded	10' 6"
Capacity	700 tons

The vessel has been designed with five watertight bulkheads and double bottom for water ballast in the engine room and trimming tank forward.

There are two holds and two exceptionally large hatches, a revolving steam crane with a clam to lift 1½ ton will be fitted between the hatches for the quick coaling of the dredges; the crane will also be so arranged that the vessel can be used to assist the buoy service in the spring if necessary.

The steel construction work is well advanced, and the vessel will be launched during the summer.

The machinery consists of one set of compound surface-condensing engines built by the Pontbriand Co., Sorel, having cylinders 20 inches and 42 inches diameter by 24-inch stroke, supplied with steam from a Scotch marine boiler 15 feet 0 inches diameter by 11 feet 0 inches long being built in the shipyard.

Nos. 64 to 67.—These constructions are four steel dumping scows of the following dimensions:—

Length	100′ 0′′
Breadth moulded	29′ 3″
Depth	10′ 3′′
Capacity	250 cub. yds.

They are fitted with hydraulic machinery similar to the other steel seews. The steel work is well advanced and all four will be launched during the summer.

The work on new constructions has been kept back during the last fiscal year through delays in obtaining steel material, partly owing to the war.

The steel for Nos. 63 and 64 to 67 was ordered in July, 1914, from Europe, and was cancelled when war broke out; finally, as much as possible was placed with the Nova Scotia Steel and Coal Company, the balance coming from the United States. The order for steel material for No. 59 was also placed with this firm. This is the first steel shipbuilding material we have obtained in Canada, and it compares very favourably with that received from the States and from Europe.

A plan has been prepared and is incorporated in this report, showing the shipyard with all buildings, etc.; also location of the Dominion Government vessels which wintered in Sorel during the winter 1914-15.

GENERAL.

Shipyard Pile Driver.—Was hauled out on the 4th May, to make repairs to hull. A new beam, bending and punching machine was installed for the shipbuilding department, and a wooden shelter built over it.

An inclined plane was built for fire-hold No. 1 for coaling purposes, to save handling coal.

The shippard launches Margot, Buffalo, and Bronk were maintained in good order, and painted. The Margot has been employed by the Light Department all season.

All fences were repaired where required, and whitewashed during the season.

The shippard ways and wharves were repaired and kept in good condition.

The force employed during the fiscal year varied from 676, in September, to 1,059 in March, and averaged 852 daily.

The financial statement shows the total amount expended at the shipyard and ship channel to have been \$1,579,115.48.

I have the honour to be, sir,

Yours faithfully.

W. S. JACKSON

Superintendent of Shippard.

SOREL SHIPYARD—STATEMENT OF EXPENDITURE, STATEMENT OF REVENUE AND EXPENDITURE FOR THE FISCAL YEAR 1914-15.

Year.		Amount	Year.		Amount.
1915.		.se cts.	1915.		\$\$
March 31.	ctually expended\$ 9 etually expended\$ 9 actually expended water levels invest- r St. Lawrence act.		March 31	March 31. By Operating dredging fleet\$1,036,846 65 Inprovements to Sorel shipyard 50,135 71 Construction for dredging fleet 1,104 32 Water-levels investigation re river St. Lawrence	60 401 201
	Appropriation for improvements to dredging plant:—Construction No. 45/46 2 twin serew	1,065,516 98		2.3	1,100,101 80
				tug coal teel	
	No. 64/67, 4/250 cu. yd. steel dumping scows 73,724 96	-		Fisheries patrol steamer "Bradbury" for Lake	178,896 57
	Fisheries patrol steamer "Bradbury" for lake Winnipeg Steamer for feating and	178,896 57		Steamer for testing and sweeping river St. Lawrence Ship Channel Construction No. 60, single screw buoy steamer for	62,576 55
	Construction No. 69, single screw buoy steamer for	62,576 55		Service on Ottawa river. Construction No. 61, Cruiser for Halifax. Re construction of Hopper Barre No. 2 at Colling.	96 42 137 95
	Construction No. 61, Cruiser for Halifax. Re construction of Hopper Barge No. 2 at Colling.	137 95		wood, Ont	14,580 26 3,564 70
	of two elevator dredges at Colling- wood, Ont.	4,318 04		of new ice breaker, Canadian Vickeers, Montreal of Dredge No. 16, Canadian Vicke	1,086 39
		1,086 39		Construction of Lights P.Q.	16 35 9,991 23
	Construction of Lights P.Q	16 35 9,987 70 2,884 27		Aramenance of Lights F. C. G. S. "Actylene". "Bellechasse". "Dollard".	2,887 27 432 42 7,343 43 8,558 49

6,564 38 55 55 55 55 55 55 55 55 55 55 55 55 55	1,579,115 48
" "Hady Grey" " "Maggie May" " "Montealn" " "Shamrook" " "Vercheres" " Persoot Agency Parry Sound Agency Parry Sound Agency Nignal Services McNaughton Lines, Ltd. Messis. Leelaire & Fils Messis. Leelaire & Fils Messis. Local The Sons Tannoh "Ordiname II The Canadian Salvage Association The Montreal Harbour Commissioners	
`	
432 42 6,564 33 6,564 33 55 87 7,639 98 1,224 88 1,224 88 1,234 88 1	\$ 1,579,115 48
63	\$ 1,57

W. S. JACKSON,

Superintendent of Shipyard.

SOREL SHIPVARD, March 31, 1915.
LOUIS LACOUTURE, Accountant.

SOREL SHIPYARD—STATEMENT OF EXPLNDITURE—Concluded.

STATEMENT OF EXPENDITURE ON ACCOUNT OF RIVER ST. LAWRENCE SHIP CHANNEL FOR THE FISCAL YEAR ENDING MARCH 31, 1915.

	Fuel.	Wages.	Board.	Supplies.	Main- tenance and Repairs.	Proportion of General Expenditure	Total for each Vessel.	Grand Total
Operating Expenses of Dredging Fleet — River St. Lawrence Ship Channel	& cts.	ets.	ets.	& cts.	ets.	& cts.	ets.	& cts.
Dredoe No. 1.	6,821 08		2,918 33			3,169 09	42,045 12	
	4,652 03	5,115 96	1,940,15	I,029 65	2,829	1,269	16,836 76	
Dredge No 2.	7,708 87		2,911 02		12,470	2,804	37,200 96	
Tug Chambly	2.529 94		1,568 04		4,004	1,103	90,000 00	
Dredge No. 3.	6,682 12		2,840 62	8,600 52 600 50	14,442	9,014	58,336 o	
Tug Emilia	2,780 81	4,100 (9	1,462 10	0000 074 56	19,161	9 816	27,360.80	
Dredge No. 4.	0,200 12		2,000 42	1,050	2,387	1,168	15,196 55	-
Tug Iberrulle.	5,250 00	1,304 50	9,100 15	2, e69	19 465	2,100	49,354,70	
Dredge No. 5.	1,657 62		1,010 40	1,597	5,134		20.024	
Ing Lac St. Pleare	7,300 01		1,010	7,110	19,500	9,006	20,723	
Dredge No. 6	0,033 50	9,200 97	7,044	0.00	1,980	860	11,416 1	
Tug Lanorate	00 000 00	17,120 100	5 176 20	19 995	99,670	8 004	106 195 9	/ h-
Dredge No. 7	9 507 97	7,601 00	2,170	1,233	3,629	1.244 37	16,509 3	. ~
Tug Lotoinicre	0,001	0,000 60	850 50	2014	6.711	1 070	14 998 9	
" Carmelia	19,046,25	16 767 64	5 055 64	4 008	94,179	5,628	74.679 7	. ^1
Dredge No. 8	2 220 45	5 900 50	1,559 90	1,590	9 795	1,177	15,622 1	
	10,000 40	1.1 935 78	4 149 00	0.991.30	15,131	4,502	59,734	. ,~
Dredge No. 9.	2,000,00	7 383 00	9,005 16	1,650 9	6 403	1,593	20,213 4	200
Tug James Howaten	7,965,89	0, 840 91	9,533	3,397	16,054	3,202	42,482.9	
Trease No. 10.	2,180 00	4 884 94	1746 83	1.351	2,869	1,168	15,503 6	1-
Lug Contreeoeur	2, 202, 3	0,021	9 849 08	3 340	11,700		37,576 2	
Treatge to 11	9,831,01	7 389 00	1,608 20	1 066	3.048	1,054	13,991 2	
Ing Fortneut.	11 130 36	200,000	3.917.99	6,840	9,972	3,291	43,667 8	(2)
Dredge No. 12	11,107,00	1 071 96	1 845 95	1319	9,458	1,195	15,855 9	
Ing Lavolette.	11 191 61		2 314 4.1	7 437	10,301		46,016.9	110
Dredge No. 15.	E 144 EE	1 201 40	1,919.47	1,196	1,671	1,500	15 993 4	-
Ing Larative.		0. 100 F		9.500	10,00		35,630	
Dredge No. 19	oc one',	07 000,7		750	10,000	1,050		_
Tug Becancour.		5,2(1 04		100 004	10,618	1,000		
Dredge No. 15	7,128 06	1,4:14 84	1,930 10	3,010,5	10,015	06 614.5		
Tug Deschaillons	3,477.76	2,848 26			5,417	occ		_
Pleet Generally.								
		0.100		1 000	E 101	1 556		
Steamer Frontende	4,704.00	6,150 6,099 5,099	391 30	1,411 49	3,547 08	1,480 65	19,644 20	

SESSI	ONAL	PAPER	No. 21
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Tug Jessie Hune. Stone Lifter No. 3. Rock Cutter No. 1. Floating machine shop.		Improvement to Sorel Shipyard.	Sheer legs, completion. Building No. 16, power house extension 28, completion of oil shed 29, new joiner slop. 30, new fleet stores. Wharf No. 4, extension. Steam boxes, completion. What No. 4, raising level of ground.	Shipyard general	Construction No. 58, flat wooden scow, completion.	Total expenditure on account of river St. Lawrence ship Channel	LOUIS LACOUTURE,

Superintendent of Shipyard.

Accountant.

APPENDIX No. 5.

Statement of Expenditure and Revenue, Marine Department, 1914-15.

Service.	Grant.	Expenditure.	Grant not " used.
	\$ cts.	\$ cts.	\$ ets.
Ocean and river service— Dominion steamers and icebreakers Examination of masters and mates Allowance to Mrs. C. Edmond Investigation into wrecks Schools of navigation Registration of shipping Removal of obstructions Winter mail service Cattle inspection Wrecking plants Unforeseen expenses	1,000,000 00 16,500 00 2,000 00 28,400 00 8,000 00 3,000 00 20,040 00 11,000 00 45,000 00 5,000 00	995,545 95 12,723 17 2,000 00 26,436 85 4,216 95 1,514 30 8,513 14 10,996 31 2,429 76 45,000 00 1,572 44	4,454 05 3,776 83 1,963 15 3,783 05 1,485 70 11,486 86 3 69 2,570 24 3,427 56
Public Works (chargeable to Capital)— Ship channel Dredging plant New icebreaker St. Lawrence. New sweeping testing steamer St. Lawrence	1,019,000 00 1,311,500 00 500,000 00 100,000 00	999,762 43 578,621 09 251,082 14 62,576 55	19,237 57 732,878 91 248,917 86 37,423 45
Lighthouse and coast service— Agencies, rents and contingencies. Salaries and allowances to lightkeepers. Maintenance and repairs to lighthouses. Construction. of lighthouses. Signal service Administration of pilotage Maintenance and repairs to wharves. Breaking ice in lake Superior. Repairs to maritime road. 75 per cent claim of merchant. Pensions to retired pilots. Telephone aids to navigation. New steamship to replace Scout. Maisonneuve. Allowance to Harbour Master at Amherstburg.	$\begin{array}{c} 142,000 & 00 \\ 450,000 & 00 \\ 725,000 & 00 \\ 1,000,000 & 00 \\ 60,000 & 00 \\ 43,000 & 00 \\ 10,000 & 00 \\ 40,000 & 00 \\ 1,000 & 00 \\ 134 & 25 \\ 7,500 & 00 \\ 5,000 & 00 \\ 133,000 & 00 \\ 40,000 & 00 \\ \end{array}$	141,074 67 449,999 34 712,447 60 996,638 16 52,316 29 42,904 64 9,993 57 38,061 68 1,000 00 134 25 7,200 00 8 50 130,957 50 23 76 400 00	925 33 66 12,552 40 3,361 84 7,683 71 95 36 6 43 1,938 32 -300 00 4,991 50 2,042 50 39,976 24
Scientific institutions— Meteorological service Marine hospital Shipwrecked and distressed seamen Steamboat inspection	213,600 00 75,000 00 3,000 00 73,000 00	201,805 01 65,477 37 323 67 65,063 16	11,794 99 9,522 63 2,676 33 7,936 84
Totals, Marine service	7,096,034 25	5,918,820 25	1,177,214 00
Civil government salaries	252,650 00 57,000 00	239,931 85 44,156 06	12,718 15 12,843 94
Totals, sal. and con. M. and F	309,650 00	284,087 91	25,562 09
Recapitulation— Ocean and river service Lighthouse and coast service Scientific institutions. Civil government salaries Contingencies.	1,143,900 00 2,930,500 00 2,657,034 25 364,600 00 252,650 00 57,000 00	1,110,948 87 1,892,042 21 2,583,159 96 332,669 21 239,931 85 44,156 96	32,951 13 1,038,457 79 73,874 29 31,930 79 12,718 15 12,843 94
Grand total	7,405,684 25	6,202,908 16	1,202,776 09

SESSIONAL PAPER No. 21
STATEMENT of Revenue Department of Marine, for fiscal year ending March 31, 1915.

	Gross.	Refunds.	Net.
Piers and Wharves.	\$ ets. 33,871 10 1,014 00	\$ ets. 647 35 225 00	\$ ets. 33,223 75 789 00
Dominion Steamers.			
Champlain.			
Freight, \$1,873.21; passengers, \$5,063,09; meals, \$157.60	7,093 90		
Earl Grey,			
Freight, \$3,584.05; passengers, \$1,466; meals, \$45.10; berths, \$293; express, \$152.59	5,534 74		
Minto.			
Freight, \$8,974.24; passengers, \$3,374.75; meals, \$227.80; berths, \$881; express, \$743.98	14,201 77		
Stanley.			
Freight, \$4,984.51; passengers, \$2,224.25; meals, \$142.30; berths, \$694; express, \$535.11 Winter mail service Decayed pilots fund. Steamboat inspection fund. Steamboat engineers fees. Sick mariners fund. Signal service dues Fines and forfeitures Marine register fees Examinations masters and mates. Casual revenue, sundries. C. G. S. Earl Grey (sold to Russian Government for \$493,000 and included in the casual revenue.)	5,948 60 4,234 26 1,642 00 72,602 42 676 00	168 88 77 53 15 00	35,579 38 5,948 60 4,065 38 1,642 00 72,524 89 676 00 25 00 42 50 4,546 06 636,587 77
Fines and forfeitures, Dept. to warrant	797,255 69	1,605 42 100 00	795,650 27
		1,705 42	795,550 27

Resume Wharfage.		Harbour Dues.	
Nova Scotia New Brunswick Prince Edward Island Quebec District Montreal Ontario British Columbia	15.458 99 1,852 01	Louisburg International pier, (Sydney) Sorel Comox	\$ cts. 493 00 63 00 241 00 115 50 101 50

LIST OF WHARVES AND WHARFINGERS.

Locality.	Wharfinger.	Date of Appointment.	Remuneration allowed.	Amount forwarded to Department
Nova Scotia.		Year.	р. с.	\$ ets.
Advocate	R. P. Saunders	Oct. 8, 1913	25%	7 92
Arisaig	D. H. Cutler	Mar. 21, 1912	25%	60 15
Avonport. Babins Cove Baddeck	S. Vigneau	Jan. 20, 1914 Nov. 25, 1912	25% 25% 25%	11 70 206 47
Bakers Point	W. Doane	June 29, 1910 Aug. 31, 1896	25% 25%	1 88 142 63
Barrington Passage Bass River	. J. C. Fulton	Jan. 6, 1898	25% 25% 25% 50% 2-7%	3 99
Battery PointBear Point	F. L. Hayden		50%	0.05
Bear River	. A. W. Dunn	Nov. 24, 1892	$25\% \\ 25\% \\ 25\% \\ 25\% $	146 74 14 25
Boularderie (north side) Broad Cove	Vacant		2070	11 20
Broad Cove Marsh	H. McDonald G. McLeod	Mar. 30, 1914 Dec. 26, 1898	25% 25% 25%	6 22
Burlington	H. Dickey	Aug. 12, 1899 Nov. 16, 1912	25% 25% 25%	7 62
Canso	J. Meagher B. Doucette	Feb. 8, 1907	25% 25%	26 16
Castle Bay		Mar. 14, 1914 May 28, 1899	25% 25%	121 45
Church PointClifton	[D. Thibodean	June 2, 1913	$\frac{25\%}{25\%}$	27 88
Clark Harbour (Swims Pt.) Clyde Port	. J. A. Crowell	Mar. 21, 1913	25%	57 40
Cranberry Head (Sanford) Cribbins Point Deep Brook	A. ShawA. R. BoydJ. C. W. Ditmars	May 26, 1903 Oct. 2, 1895 Dec. 2, 1911	25% 25% 25%	2 80
Delap Cove	A. Langlois	Aug. 26, 1912 Feb. 5, 1912	25% 25% 2 5%	40 25 2,947 34
Drumhead	N. Leslie	Jan. 9, 1889	25% 50%	
East River Ecum Secum	Vacant			
EnglishtownFreeportFruids Point	J. L. Stevens	May 8, 1912.	25%	74 14
Gabarus. Grand Narrows				
Granville Centre	H. Roney	July 6, 1903	25%	49 48
Halifax Halls HarbourHamptonHantsport	C. E. Dunn	Nov. 16, 1912 Dec. 22, 1906	50% 25%	57 89 33 84 29 81
Harbourville Havre-Bouché	W. H. Perry	Oct. 28, 1914	25%	
Horton LandingIndian HarbourIona	F. G. Currie Vacant	April 30, 1898	25%	12 91
Iona (near I.C.R. bridge) Irish Cove	11	1		
lsaac Harbour	T. D. Cooke W. McKay.	Jan. 30, 1902	25% 25%	3 64 4 98

LIST OF WHARVES AND WHARFINGERS—Continued.

Locality.	Wharfinger.	Date of Appointment.	Remuneration allowed.	Amount forwarded to Department
Nova Scotia-Con.		Year.	р. с.	8 cts
Jordan River Kelly Cove	Vacant J. A. Kenny	April 6, 1908	25%	
Little Narrows	Vacant			
LismoreLittle River	O. E. Denton.	Feb. 5, 1912	25%	31 83
Maitland	Vacant			
Margaretville	Wm. Early M. R. Robichaud	Jan. 15, 1912. Feb. 7, 1909.	25% 25%	65 0
Meteghan River	A. Melanson		25%	
Middle County Harbour Milltia Point	Vacant	Aug. 20, 1892	25%	
Mill Creek	Jas. E. Porter	Jan. 31, 1914	25%	73 4:
Monday Point,	Vacant	Aug. 23, 1914	35%	9 89
New Edinburgh	C. T. D'Eon	April 3, 1912	25%	99 *
Newellton Noel	A. C. Newell	April 23, 1906.	25%	33 5
Oak Point (Kingsport)	Leased	M 1 1007	07.07	
Ogilvie Owls Head Harbour	J. L. Swindle D. Palmer, Jr	Mar. 4, 1907 April 13, 1910	25%	
Parker Cove	D. Robinson	Dec. 13, 1913	25%	6 83
ParrsboroPhinney Cove	W. Lavers		50% 25%	0.9
Picketts	F. A. Eaton	Aug. 2, 1899	25%	81 8
Pictou Island	Vacant		25%	
Plymton	W. K. Smith	Aug. 8, 1890	25%	9 5
Portapique Port Dufferin	Vacant E. H. Balcom	May 5, 1910	25%	
Port George	C. L. Reed	Jan. 9, 1915	25%	21 4
Port Greville	J. S. McKinnon		25%	4 4
Port Hawkesbury	F. McInnis	Mar. 20, 1907	25% 25%	391 1:
Port Hood	J. S. McAdam	Dec. 20, 1912 Feb. 5, 1900	25% 25%	
Port Joli		May 23, 1914	25%	21 7
Port Lorne	J. W. Raymond	June 9, 1897 Feb. 20, 1914	25% 25%	36 98 32 39
Port Morien	W. A. Brunn	Oct. 2, 1912	25%	44 6
Port Mouton Port Philip			25% 25%	2 99
Port Wade	E. H. Johns	April 5, 1912	25%	27 6
Poulamon	C. N. Pertus A. E. Goodwin	Nov. 18, 1911 April 3, 1912	25% 25%	45 2 17 69
Riverside	Vacant			
Salmon River Salmon River (Port Dufferin).	J. E. LeBlanc	Nov. 25, 1913	25%	
Saulnierville		Aug. 25, 1888	25%	6.00
Scotch Cove (White Point) Shag Harbour	Geo. Fitzgerald C. Shand	Dec. 13, 1912 Dec. 5, 1914	50% 25%	9 37
Sheet Harbour (See East and		,	, ,	
West Rivers	17			
Spencers Island	H	T 00 101	07.07	21 2
Fanocok Island Fenny Cape.	W. B. Slaughenwhite	Jan. 28, 1915	25%	
Tidnish	R. A. Smith			10.5
Tiverton	B. Blackford		25%	18 73
Tupperville				
Fusket Wedge	D. Ogilvie	Aug. 13, 1911	25%	
Wallace (S. Side)	Vacant			
Wallace (N. Side)	Vacant			
				1

LIST OF WHARVES AND WHARFINGERS—Continued.

Locality.	Wharfinger.	Date of Appointment.	Remuneratitn allowed.	Amount forwarded to Department
Nova Scotia—Con.		Year.	p. c.	\$ cts.
West Head	W. E, Kent		25% 25% 25%	49 24 75 61 34 91
Whitehead White Point Whitewaters Whycocomagh.	D. L. Munroe E. West H. S. Winter.	10 ot 93 1006	25 % 25% 25% 25% 25%	28 45
Wolfville	J. L. Franklin Vacant	Oct. 22, 1901	25%	28 44
New Brunswick.				5,329 84
	37			
Alma Andersons Hollow (waterside) Black River Bathurst	Vacant I. H. Copp. A. L. Moore. J. C Meahan.		25% 25% 25%	140 32
Bay du Vin. Buctouche. Burnt Church. Campbellton. Cape Tormentine. Caraquet. Caraquet Lower.	Vacant J. J. LeBlanc. Jas. Anderson W. W. Doherty J. D. Lane. H. Foulem J. O. Chaisson	May 2, 1912. Feb. 26, 1904 Oct. 19, 1912 May 24, 1912 June 26, 1912 Oct. 6, 1914	25% 25% 25% 25% 25% 25%	1,467 41 13 40 116 51 2 27
Clifton Cocagne Coles Point Dalhousie Edgett Landing Gardners Creek Grandique Hopewell Cape	J. T. Bourque J. B. Tower W. J. Smith M. Stevens J. J. Armstrong	Mar. 13, 1907 June 21, 1909 June 27, 1891 Mar. 27, 1912 Dec. 22, 1909 Nov. 12, 1914	25% 25% 25% 25% 25% 25%	286 87 50 58
Hopewell Hill. Lameque Lorneville Little Aldouane. Main River. Miscou Harbour	F. J. Robinson. N. Chiasson Vacant Vacant A. S. Murray.	July 17, 1909 Nov. 28, 1906	25% 25%	30 30
Moncton Neguac Oromoeto Partridge Island (E. Wharf)	Jas. Flanagan C. McIntosh J. E. Stocker Vacant	April 18, 1910 June 30, 1905	25% 25% 25%	92 07
Petit Rocher	A. S. Vaughan F. Harnett		25% 25% 25%	3 06
Shediac Shippigan St. Andrews		April 6, 1910 Nov. 26, 1914	· 25% 25%	77 63
St. Louis Gully	Vacant, H. M. Leger J. Grant.	Sept. 27, 1901	25% 25% 25%	
Docks Nos. 6 and 7	E. C. Elkin		(Not to exceed \$1,500 in year year)	9,825 59
St. John, Dock No. 15 Stonehaven (Clifton) Tracadie	Vacant.		\$1,500 25%	3,376 51 6 77
Two Rivers (New Horton)			25% 25%	0 77
				15,458 99

LIST OF WHARVES AND WHARFINGERS—Continued.

Locality.	Wharfinger.	Date of Appointment.	Remuneration Allowed.	Amount forwarded to Department
Prince Edward Island.		Year.	р. с.	s ets
Aitkens Ferry (Aitken's Shore Pier, Lower Montague Annandale (Grand River)	J. M. Hewitt Isaac Howlett	April 3, 1912. Aug. 26, 1912.	25% 25%	71 58 7 54
Bay View Belfast Brush Wharf	J. F. Halliday H. A. McDonald	May 1, 1901 Sept. 30, 1914	25% 25%	52 41 13 75
Campbell Cove	Vacant. R. H. McCormack	July 19, 1912	25%	
China Point	Agency	Sept. 18, 1885 May 4, 1900	$\frac{25\%}{25\%}$	877 43 36 86
Cranberry Crapaud and Victoria Egmont Bay (McKee Pier) Georgetown	Vacant. Jas. Day N. Gallant R. Jenkins	Sept. 30, 1912 Nov 9, 1891. Oct. 14, 1890	25% 25% 25%	205 13 22 01
Grand River South Greek River Haggerty's Hickey's	W. A. Grossman Wm. Butler John Callaghan P. McGuirk	Jan. 14, 1914. April 24, 1911 June 25, 1912 April 2, 1914	25% 25% 25% 25% 25% 25%	18 16 22 47 35 55
Higgin Shore	H. Keeves	May 16; 1913 May 21, 1913 June 10, 1895 May 3, 1900	25% 25% 25% 25%	126 29 69 56
Mount Stewart	J. Christian	April 18, 1914	25%	54 30 12 47
Nine Mile Creek North Cardigan. Oyster Bed Bridge (S. Rustico). Pinette. Pownal Red Point St. Marys Bay (Gaspereau).	H. McDonald H. Gallant	Mar. 14, 1914 May 23, 1914	25% 25% 25% 25% 25% 25% 25% 25% 25%	17 02 37 32 20 14 14 43
Souris	Vacant. W. Griffin J. E. Richard John Finlay Vacant.	Sept. 16, 1912 April 25, 1912	25% 25% 25% 25%	30 08 9 92 91 86 5 73
Quebec.				1,852 01
Amherst (Magdalen Island). Anse aux Gascons. Anse àlL'Islet (Grand Pebos). Anse St. Jean Baie St. Paul Beauport. Berthier, en bas. Bic, Pte à Coté. Carleton Cap à l'Aigle Chateau Richer Chicoutimi Eskimo Point.	S. A. Huard Jos. Duguay E. Lavoie P. Cimon F. Guillot J. Blais	July 27, 1912	25% 25% 25% 819 00 \$32 00 50% 50% 25% \$50 00 \$18 00 25% \$122 00	380 74 26 22 191 34 53 06 88 88 76 06 66 09 49 22 40 56 175 88 1,045 06
Gaspé Basin. Grand Entry. Grand River Grindstone. Ile aux Grues.	F. W. Leslie	June 30, 1904	25% 25% 25% 25% 25% \$29 00	24 33 130 9 434 1 62 9

- 6 GEORGE V, A. 1916

LIST OF WHARVES AND WHARFINGERS—Continued.

Locality.	Wharfinger.	Pate of Appointment.	Remuneration allowed.	Amount forwarded to Dept.
Quebec—Con.		Year.	p. c.	S ets.
Matane	G. E. Verreault	Jan. 20, 1912 Feb. 14, 1913	50% 50%	139 80 79 85
Miguasha Montmagny Basin Murray Bay New Carlisle Paspebiac Perce Port Daniel Roberval Rimouski Rivière Blanche " du Loup. " Ouelle (Pte, aux Origi-	R Fournier Wm. Tremblay. John C. Hall J. De Cæen J. M. LeBoutillier F. X. Gagnon Simon Martel. W. Lavoie A. Quim.per	April 25, 1912. Feb. 22, 1906. April 17, 1912. Feb. 26, 1907. June 9, 1914. Mar. 27, 1907.	25% None. 25% 50% 40% and \$25 00 \$50 00 50% 50% 50% \$146 00	457 10 111 13 24 87 173 80 26 60 272 41 80 93 104 19 442 55
neaux St. Alphonse de Bagotville Ste. Cecile du Bic. St. Irenee St. Jean d'Orleans	Thos. Fortier O. LeBel G. Bouchard	April 20, 1909 Jan. 20, 1912 Feb. 10, 1903	25% 25% 25% 25%	1 54 465 00 32 42 7 50 100 00
St. Jean Port Joli St. Laurent d'Orleans St. Nicholas St. Sineon St. Thomas de Montmagny. Tadoussac Trois Pistoles	L. Legros J. Godbout Leased E. Tremblay R. Fournier A. Gingras	May 11, 1904 Mar. 7, 1913 May 23, 1913	25% 50% 25% 25% 25% and \$30 00	51 41 ₹0 00 27 35 74 83 141 00
Montreal District.				5,699 51
Agne (St. Agnes)	Vacant		25% 25%	
Cascades Cedars Cedars Coteau du Lac Coteau Landing Desjardins East Templeton Fassett Graham Greece Point Hudson He Perrot, north He Perrot, south Knowlton Landing Lacolle. Longueuil	C. Laboureadière. A. St. Amour, N. Beriault. P. Desjardins. L. Campeau F. Thomas. J. A. Bertrand T. Ranger. C. Bertrand O. Legault R. Daoust (acting) I. Knowlton R. J. Robinson	July 4, 1912. June 29, 1910. Mar. 31, 1906. May 13, 1912. April 28, 1914. Feb. 22, 1911. July 16, 1902. June 25, 1912. May 30, 1910. Aug. 8, 1908. Mar. 23, 1910. Mar. 8, 1894.	25% 50% 25% 50%	35 71 33 44 42 77 18 88 56 09 64 11 33 78
Magog Masson Megantic Village(Lake Megantic	D. E. Peters O. Daoust	June 10, 1906		74 5
Montebello	A. Chabot H. M. Lake Wm. Brown	. April 26, 1910	50% 25% 25%	50 00 139 7 49 30
Pointe aux Tr-mbles. Pointe à Valois. Port Lewis. Rigaud	L. Castonguay S. Carson	Oct. 20, 1897. Dec. 17, 1912.	Except those from tolls and	il.
Rigaud	J. Vallie, asst	. May 5, 1908.	dues from us of scales. 50% of dues from use of scales.	e

LIST OF WHARVES AND WHARFINGERS—Continued.

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Locality.	Wharfinger.	Date of Appointment.	Remuneration Allowed.	Amount
Montreal District—Con.		Year.	p. c.	\$ cts.
Sabrevois. St. Anicet. Ste. Anne de Bellevue. St. Denis. St. Marc	Vacant	Aug. 30, 1913 May 21, 1908	50% 50%	32 19 133 55
St. Zotique Sorel	A. Bissonnette, For use of ship yard fleet	May 7, 1906	25%	2.78
Varennes Vaudreuil Vercheres Ville Marie Wharfage general	J. J. Maillard	Mar. 14, 1914 Jan. 30, 1915	25% 25% 25% 50%	40 75 8 95 4 14
Ontario				922 30
Barry's Bay Baysville Blind River Bracebridge Brighton Bronte Bruce Mines Burk's Falls Chute à Blondeau Cockburn Island (Tolsmaville) Depot Harbour Echo Bay Gananoque Goderich Halleybury Hilton Honora Huntsville Kingsville Lakeport L'Orignal Leamington Lion's Head Maganatawan Midland Michipicoten Harbour Morpeth North Bay Oshawa Owen Sound Pelee Island	J. D. Smith W. H. McGauley W. C. Simmons W. S. Strong T. Joyce W. Fleming A. J. Collins O. Cousineau D. J. McLeod W. H. Hoppins T. H. McWater Amos Claire M. McDonald R. J. Budd Peter Brown G. E. Hawke Leased W. H. Black J. Dougherty L. Tourangeau J. E. Johnson Chas. Knapp C. Ross J. Yates Geo. Reed Vacant M. LeBeuf W. T. Henry Leased V. T. Henry Leased Vacant	Sept. 25, 1906. April 14, 1908. Sept. 24, 1908. Sept. 24, 1908. Mar. 7, 1913. Dec. 17, 1912. April 15, 1902. Feb. 8, 1907. May 28 1909. June 29, 1910. May 8, 1907. June 5, 1912. Mar. 3, 1915. Mar. 7, 1913. May 25, 1914. Mar. 25 1912. May 12 1909. Aug. 1, 1902. Oct. 17, 1914. May 22, 1912. May 11, 1906. Feb. 6, 1906. April 6, 1910. Oct. 26, 1905. Nov. 27, 1913. Mar. 21, 1910. Aug. 10, 1904.	50% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	436 65 84 10 23 25 106 81 83 84 19 28 120 00 204 60 181 30 214 96 66 89 491 31 273 72 60 08
Pembroke	Thos. Lowe	Mch. 7, 1913	\$200	45 80
Port Finlay. Port Rowan Port Whitby Providence Bay. Richards Landing Rondeau Rosseau	Vacant. Jos. Ellis. J. Watson. E. F. Pattison. Jas. Burnside. Jas. Claus. S. A. Foote.	Sept. 30, 1912	50% 50% 25%	82 47 32 72 148 11
Rossport. Sault Ste Marie. Sendder Dock. Sheguiandah. Silver Centre.	G. A. Boyd H. K. Quick Wm. Stevens	May 21, 1915 Nov. 8, 1910 July 17, 1911	\$100 per mo, and \$200 per year for Asst 25% 25% 25%	928 57 199 39 26 85 17 40

LIST OF WHARVES AND WHARFINGERS.—Concluded.

Locality.	Wharfinger.	Date of Appointment.	Remuneration allowed.	Amount forwarded to Department	
Ontario—Con.		Year.	р. с.	\$ cts.	
Summerstown Tenby Bay Thessalon Treadwell Wendover Wiarton Windermere	A. Bonneville. P. Jacob. W. H. Hıll H. Deschesne. M. St. Pierre. E. Shackleton. I. Hough.	May 25, 1910 May 22, 1912 Feb. 29, 1912 April 24, 1914 Feb. 20, 1913 Sept. 12, 1913 Oct. 28, 1914	25% 25% 50% 50% 50% 25% 25%	6 75 66 12 65 22 43 80 25 85 4,564 13	
Manitoba Selkirk Victoria Harbour	J. A. Hunt Vacant.	May 3, 1912	25%	4,004 10	
British Columbia Kalso Ladysmith Langley Massett	Vacant. D. T. Conway Vacant. Vacant.	Feb. 6, 1966	25%		
Mirror Lake	Vacant. C. C. Cochrane Vacant.	Nov. 25 1910	25%	44 26	
				44 26	

STATEMENT of Sick Mariners Dues Collected.

Name of Port.	Collections.	Name of Port.	Collections'
Nova Scotia.	\$ cts.	Queber-Con.	\$ cts.
Amhert Annapolis Antigonish Arichat Baddeck Barrington Bridgewater Canso Digby Glace Bay Halifax Kemptville Liverpool Lockeport Lunenburg North Sydney Parrsboro Pictou Port Hawkesbury Port Hood Shelburne Sydney Truro Weymouth Windsor Yarmouth	176 28 58 34 24 12 118 35 19 61 238 00 32 58 102 99 14,313 85 54 45 109 15 16 55 343 97 1,492 85 530 02 275 72 128 45 6 69 51 51 5,251 13 126 58 1,037 29 429 50	Quebec. Rimouski St. Johns. Three Rivers. New Brunswick. Bathurst. Campbellton Chatham Dalhousie. Fredericton Moncton Newcastle Sackville St. Andrews St. John St. Stephens Prince Edward Island. Charlottetown Summerside	7,690 13 174 90 807 89 223 77 21,603 81 72 22 300 19 496 95 273 37 49 76 653 56 250 05 20 71 71 68 7,798 49 85 73 10,063 71 362 32 112 94
Quebec.	24,946 52	British Columbia.	
Gaspé Montreal Paspebiac Perce	92 65 12,445 90 92 95 75 62	Nanaimo New Westminister Prince Rupert Vancouver Victoria	3,124 1- 7 77 500 3- 4,251 66 7,629 21
			15,513 1:

RECAPITULATION.

Nova Scotia.	\$24,946 52
New Bruswick	
Prince Edward Island	
Quebec	21,603 81
British Columbia	15,513 12
	\$79.609.19

MARINE REGISTER FEES.

Nova Scotiu.		Manitoba.	
Halifax Liverpool Lunenburg Shelburne Yarmouth	3 20 1 20	Winnipeg Total	
Total	8 40		

MARINE REGISTER FEES.—Concluded.

Name of Port.	Collections.	Name of Port.	Collections.
Prince Edward Island. Charlottetown	\$ ets.	British Columbia. Victoria Total	\$ ets. 10 20 10 20
Quebec. Montreal	6 90 10 19 17 09	Recapitulation.	
Ontario. Midland Ottawa Picton Toronto	20 1 25 1 08 2 28	Nova Scotia Prince Edward Island Quebec Ontario Manitoha British Columbia	8 40 60 17 09 4 81 1 40 10 20

SIGNAL STATION DUES.

Name of Port.	
Province of Nova Scotia.	\$ cts.
Halifax	676 00

STATEMENT of Steamboat Inspection, Fees Collected.

Name of Port.	Collections.	Name of Port.	Collections.
Nova Scotia.	\$ ets.	Ontario.	\$ ets.
Halifax	1,729 40 270 16	Fort William	45 68 138 40
Total	1,999 56	Total	151 08
·		British Columbia,	
New Brunswick,		Vancouver	881 50 515 60
St. John	392 96	Total	1,397 10
Total	392 96	RECAPITULATION.	
QuebecQusbec	260 56	Nova Scotia New Brunswick Quebec Ontario British Columbia	1,999 56 392 96 260 56 184 08 1,397 10
Total	260 56	Total	4,234 26

LIST OF HARBOURS AND HARBOURMASTERS.

Name of Port.	Name of Port. Harbour Master. Date of Appointment		Gross.	Remunera- tion.	Net.
Ontario.		•	\$ ets.	S ets.	\$ ets
Amherstburg Bronte Byng Inlet Collingwood Depot Harbour Fort William French River Goderich Little Current Meaford Midland Owen Sound Oshawa Parry Sound Penetanguishene Port Arthur Port McNicoll Port Stanley Rondeau Sault Ste, Marie, Southampton Sarnia	Thos. Joyee H. L. Grasswell. Robt. Hughes A. F. Butterworth S. F. Scagel C. Dean D. Udy M. McDonald W. D. Ritchie Wm. Cooke Wm. McClinchey W. H. Smith W. T. Henry C. A. Thompson Peter Light B. Guerard (See Victoria Harbour) F. R. Dale Jas. Claus S. L. Penhorwood. W. H. Johnston R. McAdam	Dec. 17. 1912	Nil. 2 00 Nil. 28 50 19 00 2 00 30 00 157 00 16 50 50 50 50 50 50 50 50 50 50 189 00 189 00 40 00 8 50 Nil. 15 50	200' 00 290 00 200 00 300 00 200 00 600 00 200 00 300 09 200 00 300 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 300 00 100 00 300 00 100 00 300 00 100 00 300 00	Nil. Nil. Nil. Nil. Nil. Nil. Nil. Nil.
Trenton. Whitby. Victoria Harbour. Quebec. Amherst. Anse aux Gaseons.	J Watson, Jr Thos. Nottingham John Cassidy	June 7, 1912 May 1, 1911 Sept. 2, 1878	41 50 24 00 200 00 10 00 Nil.	200 00 200 00 200 00 200 00	Nil. Nil.
Bersimis Bie Bonaventure Carleton Cape Cove Caplan River Chicoutini Escoumains.	L. Tuibault F. Bellevanee F. Arsenault E. Alain R. J. Lenfesty T. Bourdages.	Dec. 13, 1905 April 25, 1912 April 24, 1913	" 22 25 Nil. "	200 00 200 00 100 00 200 00 200 00 200 00 100 00 200 00	1111
Grand Entry	Geo. Belliveau F. G. Eden G. Lafrance		Nil. "59 50	200 00 100 00 500 00 200 00	Nil.
Maria. Matane Malbaie Metis. Montmagny. New Carlisle New Richmond Nouvelle. Oak Bay. Paspebiac Perce Port Daniel Rincuski Rivière du Loup St. Godfroy St. Johns	A. Cyr. J. Levesque J. Thompson. J. H. Ferguson R. Fournier J. Chisholm V. LeBlanc J. Casey T. Harper L. H. Castilloux E. Donoghue B. Langlois A. P. St. Laurent F. E. Gilbert J. Grenier A. Laviolette	Jan. 20, 1912 May 27, 1913 Mar. 10, 1896 May 23, 1948 April 22, 1902 March 17, 1915 Jan. 3, 1903 Sept. 11, 1909 March 25, 1915 Oct. 10, 1903 Feb. 26, 1907 May 31, 1896 Oct. 5, 1902 June 5, 1905	Nil. "15 00 Nil. 2 50 "30 50 Nil. "8 00 Nil. 44 50 Nil. "5 00 572 50	100 00 200 00 200 00 200 00 200 00 100 00 200 00 200 00 150 00 100 00 200 00 100 00 100 00 100 00 600 00	
Sault au Mouton. Sorel Trois Pistoles Tadoussae	0. Drapeau	Feb. 5, 1912 Nov. 25, 1911	741 00 Nil.	$\begin{bmatrix} 500 & 00 \\ 100 & 00 \\ 200 & 00 \end{bmatrix}$	241 00 Nil.

LIST OF HARBOURS AND HARBOURMASTERS.—Continued.

Name of Port.	Harbour Master.		Pate of cintment.	Gross Collections.	Remunera-	Net.
New Brunswick.			Year.	\$ ets.	s ets.	\$ ets.
Alma	G. W. Parsons	May	2, 1598	61 00	100 00	Nil.
Back Bay	See Letete. See Port Elgin.	1.2.03	2, 1 00.1		100 00	2111.
bour Bathurst	E. W. Cross	Sept.	17, 1883 15, 1907	17 50 61 00	$\begin{bmatrix} 100 & 00 \\ 200 & 00 \end{bmatrix}$	Nil. Nil
Buctouche	H. Hutchinson			Nil.	100 00	Nil.
Campbellton	W. W. Doherty	Oct.	24, 1912	113 50	200 00	
Campobello Island	H. Calder J. L. Cormier	April Aug.	25, 1912	Nil.	100 00 200 00	
Cape Tormentine	M. S. Treen		13, 1901	11	200 00	
Caraquet	J. Lanteigne		11, 1913	4 50	150 00	
Chathaia	R. J. Walls C. Brown, deputy		13, 1898 29, 1912		300 00	Nil.
Cocagne	J. T. Bourque	June	23, 1905		100 00	
Dathousie	W. S. Smith	Mar.	19, 1888	103 50	200 00 200 00	
Dorchester	Jas. Shea	Oct.	25, 1900	28 50	200 00	
Fairhaven	A. Calder		50, 1901	3 00	200 00	
Fredericton. Grand Harbour	T. Ingalls. sr	April	19, 1907	Nil.	100 00	
Gull Rock Channel	G. A. Johnson		27, 1904	11	100 00	
Harvey.	W. Wood	June	9, 1903	38 00	100 00	
Heron Channel Hillsboro		Nov. June	25, 1911 26, 1912	14 (0 34 00	200 00	
Hopewell Cape	J. H. Christopher	June	26, 1899	Nil.	200 00	
Ledge of St. Stephen Letete	See St. Stephen.	Feb.	16 1006	4 40	100.00	
L'Etano	See Letete.	ren.	16, 1906	4 40	100 00	
Loggieville	See Chatham.					
Moneton	E. P. Cook	July	4, 1912	10 00	200 00	
Miscou Gully Musquash	J. McNulty	Sept	28, 1896 .	3 60	100 00	
Newcastle	John Russell	June	27, 1904	51 50	300 00	
Northern Grand Manan North Head	See Northern Grand		20, 1907	4 00	100 00	
North Head	Manan.					
Port Elgin	C. Trenholme.	Apri'	3, 1907	2 50	200 00	
Quaco (see St. Martin).	M. Landry	May	13, 1901	Nil.	100 00	
Richibucto	J. A. Jardine	May	11, 1874	9.50	200 00	
Sackville			11, 1964	4 00 6 50	200 00 100 00	
Seal Cove St. Andrews	W. Russell W. Clark.	Feb. Dec.	22, 1913 23, 1911	51 00	100 00	
St. George	A. Stewart	April	3, 1912	51 50	100 00	
St. Stephen, The Ledge	A. McWha	July	9, 1914 17, 1913	Nil.	100 00	
St. Martin	A. S. Vaughan	Nov.	1, 1912	47 50	100 00	Nil.
Shediac .	J. M. Hebert		9, 1911	5 00	300 00	
Shippigan	J. Beaudin	June Oct.	25, 1912 27, 1906	Nil.	100 00	
Shemogue, Great.	, indicate		21, 1000	"		
Shemogue, Little.	37					
Tracadie	Vacant. J. L. H. Copp	Jan.	25, 1913	- 4 00	100 60	
West Isles	B. Simpson		27, 1901	Nil.	200 00	
Whitehead	A. H. Cheney	April	19, 1907	4 50	100 00	
Nova Scotia.						
Abbots Harbour			23 1901		200 00	7721
Advocate Harbour		May	2, 1913	23 00	100 00	Nil.
Annapolis	L. Linderen	July	7, 1898	6 50	200 00	
Annapolis Royal	(See Annapolis)	May	94 1011	24.00	200 00	
Apple River	. M. CileGH	May	24, 1911	34 00	(400 QQ I	

LIST OF HARBOURS AND HARBOURMASTERS.—Continued.

					= .3
Name of Port.	Harbour Master.	Appointment.	G ₁₀₈₈ Collections.	Remunera- tion.	Net.
Nova Scotia—Con.			\$ ets.	\$ cts.	\$ ets.
Arichat	(See Northwest Cove)		Nil.	200 00	
Aspv Bay. Baddeck. Barrington Bayfield Bay St. Lawrence	P. L. McFarlane R. R. Penny	Mar. 6, 1909 June 5, 1914	Nil. 6 00 Nil.	100 00 200 00 100 00	
Bay St. Lawrence Bay Shore	(See Port Lorne)	Dec. 22, 1910 Sept. 27, 1897	18 60	200 00 100 00	
Beaver Harbour Belliveau Big Harbour	H. Hawbolt F. LeBlanc S. G. McKenzie	Sept. 22, 1888 Dec. 6, 1912 Apr. 18, 1908	1 00 8 00 Nil.	100 00 200 00 200 00	
(a) Bras d'Or, including		Jan. 28, 1896	122 50	200 00	
New Campbell- town		Feb. 12, 1912	Nil.	200 00	Nil.
(d) "Little, Washabuck River (d) "Little, Grand	V. McLean	Sept. 23, 1907	Nil.	100 00	Nil.
(e) "Narrows . Little, Alder	D. J. Campbell	Mar. 28, 1905	Nil.	100 00	Nil.
Big Pond	J. M LeBlanc	Oct. 9, 1999	Nil.	200 00	Nil.
Canning	(See Glasgow)!	Jan. 18, 1913	Nil.	200 00	
Cape Canso	Geo. Oliver	Feb. 14, 1905 May 18, 1881	103 00 5 10	150 00 200 00	
Cape Sable Island Chebogue. Chester. Cheticamp	D. Mills	Sept. 28, 1912 Jan. 26, 1915. Apr. 15, 1876	Nil. 27 50 13:0 00	200 00 100 00 100 00	
Clark Harbour Clementsport Coleman Cove County Line to Grand	J. G. Nickerson J. LeCain (See Northwest Cove)	Mar. 23, 1904 Oct. 18, 1898	16 50 Nil.	200 00 150 00	
Narrows Country Harbour Cow Bay	(See Isaacs Harbour)				
Cranberry Point	(See Little Narrows(A. Langlois	Dec. 23, 1911	11 00	100 00	
Digby East Bay East Jeddore	D. McInnis (See Jeddore)		44 00	200 00 100 60	
Fourchu Freeport French Village	(See St. Ann Bay) A. B. Hooper	Apr. 25, 1912. May 2, 1912.	6 00	100 00 200 00	
Fisher Cove	(See St. Anns)	Feb. 22, 1911	Nil	100 00	
Glasgow & C. B. Pier, Sydney Getsons Cove	A. McQuarrie (See Lahave)	Oct. 30, 1880	54 15	300 00	
Glace Bay	(See Little Glace Bay) (See Little Bras d'Or Lake) (d)				
Grand Narrows	(See County Line to				
Green Cove	(See Port Maitland) T. O'Connor	Apr. 2, 1913.	4 00	100 00	
Halifax Halls Harbour Hantsport.	F. G. Rudolf	May 13, 1910. 1	Nil. 35 50	1800 00 100 00 300 00	

6 GEORGE V, A. 1916

LIST OF HARBOURS AND HARBOURMASTERS.—Continued.

Name of Port	Harbour Master.	Арроі	intr	nent.	Gross Collections.	Remuneration.	Net Collections.
Nova Scotia—Continued.					\$ ets.	\$ ets.	\$ ets.
Hubbards	Neil C. McLean See Port Hawkesbury	Nov.	5,	1913	4 50	200 00	
In tian Bay Ingonish (North Bay) (South Bay)	See Jordan Bay. A. McLean J. C. Williams	Nov.	25,	1910 1912.	7 50 5 00	200 00 100 06	
Ingram River	M. J. Neville			1907 . 1880	72 00 363 00	100 00 300 00	63 00
Isaac Harbour	T. S. Cook	June	19,	1900 1912	10 50 5 00	100 00 100 00	03 00
Joggins Mines	v. Brine	Jan.	2,	1913 1901	30 00 2 00	200 00 150 00	
Kelly Cove Lahave or Getson Cove.	S. J. Keddy G. H. Zwicker	Oct.	3,	1914 1875	Nil. 59 50	100 00 300 00	
L'Ardoise, Upper and Lower Larrys Head and River.	Geo. Burke	Aug.	29,	1884	2 50	100 00	
Lingan. Liscomb Little Glace Bay Little Narrows.	L. Wilson E. D. Rigby	Feb. May		1900 1884	18 00 34 50	200 00 200 00	
Liverpool. Lockeport Louisburg	G. J. Locke J. McDonald			1906 1914		100 00 200 00	493 00
Lower L'Ardoise Lower Port Latour	J. Townsend, Deputy . See L'Ardoise See Port Latour.		1,	1899		150 00	
Lunenburg	J. Heckman			1909 1905		200 00 100 00	
Mahone Bay Mainadien.	A. Hyson	Feb.		1908.		200 00	
McNairs Cove McKinnon Harbour	R. McErchen	Mar.		1875. 1909		150 00 200 00	
Marble Mountain Margaret Bay Margaretville.	D. McDonald	July		1892.		200 00	
St. Margaret Bay Margaree		Feb. 1- March		1902 1909		100 00 100 00	
Marie Joseph Merigomish	Chas. A. Dixon	Feb. 2. March	,	1907	1 00	100 00 200 00	
Meteghan Harbour Meteghan River	Capt. J. McLair	Oct 8,		1906 .		100 00 100 00	
Middle South Harbour	(See Lunenburg)						
Mills Harbour	T. Williams	May 3 Aug. 1	1,	1905. 1889.	4 50	100 00 100 00	
Neil Harbour New Campbellton	. R. Payne	July 1	5,	1905.	2 00	100 00	Nil.
Noel	J. A. Hines	Dec. 29),	1914	Nil.	200 00	
Northeast Harbour Northport North Sydney	J. Davis	Dec. 2 Jan. 9	1,	1903 1915.	4 (0)	100 00 60 00	Nil.
North West Cove Orangedale.	. A. Setter	May 2 July 3,	2,	1915. 1914.	0 50	200 00 100 00	
Ostrea Lake Parrsboro				1912.		300 00	
Petitdegrat	J. N. Parks	Feb. 9 April	,	1912 1888.	Nil. 11 00	200 00 100 00	
Plaster Harbour Port George	C. B. Weaver			1877. 1909.		150 00 200 00	
" Greville	. J. Lamey	. June :	2,	-1909.	89 50	200 00 200 00	
	G. L. McLean J. H. Murphy, jr		,,	1908. 1875.		200 00	

LIST OF HARBOURS AND HARBOURMASTERS.—Continued.

Name of Port.	Harbour Master.	Appointment.	Gross Collections.	Remuner- ation.	Net
Nova Scotia—Concl.			\$ ets.	\$ ets.	s ets.
Port Lorne	F. Beardsley J. W. Raymond	June 9, 1897 Feb. 20, 1914	1 00 1 60	200 00 200 00	
Bevis Morien Mulgrave Medway	(See Big Harbour). H. McDonald. Jos, Moore J. Hopkins.	March 3, 1879 Jan. 20, 1912 Feb. 13, 1903	4 00 29 50 8 00	$\begin{array}{c} 400\ 00 \\ 200\ 00 \\ 200\ 00 \end{array}$	
" Phillip " Wade Pubnico Pugwash	A. Carr	Dec. 10, 1912 Nov. 25, 1911 March 16, 1912 Feb. 20, 1914	14 00	200 00 100 00 100 00 100 00	
Ritcey's Cove	(See Riverport) E. C. Bouchte D. Fougere, deputy	April 9, 1886 Aug. 12, 1889	3 50	100 00	
River Hebert. River John Riverport St. Ann Bay St. Mary River	W. Y. Theal H. Campbell D. Ritcey D. McAskill	July 24, 1905 June 1, 1891 Feb. 26, 1915 May 2, 1913 March 20, 1914	Nil.	100 00 100 00 100 00 200 00 200 00	
St. Peter St. Ann Harbour Sambro San ford	P. McNeil. A. McLeod H. W. Smith. H. Bourgoyne	Sept. 17, 1883 April 16, 1909 Feb. 18, 1913 Feb. 18, 1915.	8 50 Nil. 13 50 Nil.	200 00 200 00 200 00 200 00 200 00	Nil.
Sheet Harbour. Shelbourne Sherbrooke Ship Harbour Sonora	M. Jordan (See St. Marys River). H. Siteman (See St. Marys River).	May 13, 1912 Feb. 22, 1911		200 00	
South BarSouthwest CoveSpencers IslandSydney	(See Victoria Pier) (See Northwest Cove). B. McLellan. (See International and Victoria Piers and	May 22, 1899		100 00	
Tangier Tenny Cape Tatamagouche Tidnish Tiverton Torbav Tracadie Grand Tusket Tusket Wedge Upper L'Ardoise	Gla-gow.) A. Mason W. Stephens, sr Wm. Reilly. R. B. Davidson J. Blackford 1. Fougere J. J. McAnlay. C. Doucette.	July 19, 1912 Sept. 16, 1912 June I, 1900 Feb. 19, 1910 April 3, 1900 April 18, 1910 April 18, 1910 Nov. 21, 1902	5 00 Nil. 2 00 Nil. 6 75 12 50	200 00 200 00 200 00 100 00 100 00 200 00 200 00 100 00	
Upper Port Latour Victoria Pier	J. D. Patton	Feb. 14, 1898	-3 40	100 00	
West Arichat Walton Wedgeport West Bay	L. Forest J. W. Weir.	May 25, 1910 Nov. 25, 1911 March 3, 1911	30 50	$\begin{array}{c} 100 & 00 \\ 200 & 00 \\ 100 & 00 \end{array}$	
Westport Weymouth	W. B. Welch A. Dakin, Deputy A. Beaton	Dec. 21, 1912. Mar. 30, 1914. March 11, 1912	38 00 35 00	100 00 200 00	
West River Whitehead Whitehaven	(See Sheet Harbour.) L. Munroe (See Whitehead.)	Feb. 8, 1909	Nil.	200 00	
Whycocomagh. Windsor. Wolfville Woods Harbour. Yarmouth	N. Matheson. C. W. Baird. J. L. Franklin. G. Nickerson.	July 6, 1909 April 10, 1912 Aug. 16, 1901 Nov. 27, 1913 April 27, 1912	163 50 1 00 11 00 Nil.	100 00 300 00 100 00 200 00 250 00	

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LIST OF HARBOURS AND HARBOURMASTERS.—Concluded.

Name of Port.	Harbour Master.	Date of Appointment.	Gross Collections.	Remunera- tion.	Net Collections.
Prince Edward Island.			\$ ets.	\$ cts.	\$ ets.
Alberton	A. Kinch J. R. Coffin. M. F. Riley J. A. Gordon	April 29, 1878 Sept. 18, 1914 Oct. 26, 1905	Nil.	200 00 200 00 200 00 200 00	Nil.
Cardigan River, includ-	H. McDonald(See Upper Cardigan	July 2, 1878	11	200 00	
Cove Head	River)		11	100 00	
boro River	J. Ryan. W. Myers. H. Reeves. S. J. Hemphill. I. Howlett. (See Charlottetown).	June 17, 1874 May 16, 1913 Dec. 17, 1912. Aug. 26, 1912.	1 50 15 50 Nil.	400 00 200 00 200 00 200 00 200 00	
Malpeque	M. D. Lacey D. T. Stewart (acting) G. Billard	Dec. 2, 1913 Oct. 30, 1913		100 00 200 00 200 00	
New London Pinette	J. Delaney J. D. McDonald	Oct. 22, 1903	1 50 Nil.	200 00 100 00	
Port Hill Pownal. Rollo Bay. Rustico, North	T. Pineau	June 9, 1914.	Nil. 100 00	100 00	
St. Peter's Bay Souris, E. and W	J. Tierney	May 3, 1901 May 15, 1905	Nil. 42 50	200 00 200 00 200 00	
Tignish Tracadie, Grand Tryon Upper Cardigan River Vernon River Bridge	J. McAulay	April 18, 1910	Nil.	200 00	
Vernon River Bridge West River Wood Islands	J. Finlay	Oct. 9, 1884.	1 00	200 00	
British Columbia.	Jas. 1 dung	May 22, 1093	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 00	
Burrard Inlet. Chemainus Comox Departure Bay	(See Nanaimo.)	June 12, 1914	21 00 315 50	200 00 200 00	Nil. 115 50
Esquimalt Ladysmith Nanaimo and Departure	I. E. Lowe	June 26, 1912		200 00	
Bay Snug Harbour Victoria & Esquimalt Prince Rupert Quadra Union	E. McCoskrie	July 19, 1911 Nov. 3, 1894	Nil. 701 50 211 00	500 00 200 00 600 00 600 00	Nil.

STATEMENT of Expenditure of Marine Branch from Confederation to March 31, 1915.

	\$ c.		\$	C.
868	371,070 56	1892	861,426	80
869	360,899 90	1893	898,720	0.5
870	367,189 11	1894	905,654	3.
871	389,537 12	1895	895,828	28
872	518,958 49	1896	793,634	4
873	706,817 92	1897	867,772	9
874	845,150 90	1898	856,192	5
875	844,586 09	1899	1,102,601	9
876	979,146 27	1900	982,561	9
877	820,054 38	1901	1.029,925	3
378	786,156 23	1902	1,501,618	. 8
879	755,359 47	1903	1,671,494	7
880	723,390 89	1904	2,150,940	3
881	761,730 62	1905	4,747,722	8
882	774,831 53	1906	5,066,252	6
383	825,010 82	1907	3,637,599	8
384	927,241 61	1908	5,374,774	1
385	1,129,901 14	1909	4,692,806	8
886	980,120 59	1910	4,197,420	2
387	917,557 31	1911-12	4,911,140	6
388	883,250 85	1912-13	5,213,223	
389	1,023,801 34	1913-14	5,828,027	5
890	807,417 53	1914-15	6,202,908	
891	885,410 11		-, -,-,	

APPENDIX No. 6.

METEOROLOGICAL SERVICE.

A. Johnston, Esq.,
Deputy Minister of Marine.

TORONTO. June, 1915.

SIR.—I have the honour to submit the forty-fourth annual report of the Meteorological Service for the fiscal year ended March 31, 1915, with Appendices A. B. and C, reports of the observatories at Quebec city, Que.; St. John, N.B.; and Victoria, B.C.

Reports have been received at the central office from 532 stations, including telegraph reporting stations, climatological and storm signal stations. For various duties in connection with the service, 363 persons, chiefly observers, have been in receipt of renumeration, and of this number 35 were employed in the central office.

The work performed in the central office continues to increase steadily owing to various causes, among which are the following:—

The number of reporting stations in the Dominion has been much augmented by the addition of stations opened at the demonstration farms of the Department of Agriculture, and rainfall stations opened to provide data for the many industrial and engineering companies interested in the flow of streams and water-power generally.

The increase in stations means a corresponding increase in the size of monthly reviews and annual reports, and as nearly all computations of mean values are performed in the central office, it follows naturally that the office work is continually increasing. Then, again, the number of daily maps sent out has increased to 328, and the more general dissemination of forecasts in all the provinces ealls for additional work in connection therewith.

THE METEOROLOGICAL STAFF.

During the greater part of the year the forecast branch of the office has been undermanned, owing to the fact that about the middle of August, 1914, Major W. D. Allen of this branch, left on active service with the overseas contingent, and in November, Mr. P. F. Morley of the same branch resigned to accept a more remunerative position in the United States. The departure of these two officials has rendered it necessary for the director and assistant director to resume full forecast duties, as there is now but one other trained official available for this work.

FORECASTS AND STORM WARNINGS.

Bi-daily synchronous weather charts have been compiled on every day throughout the year, Sundays and holidays included, based on telegraphic reports from thirty-eight stations in Canada, 100 in the United States, four in Newfoundland, and one in Bermuda. Three of our most useful stations, Sable island and Belle isle in the Atlantic, and Triangle island in the Pacific, ceased reporting by wireless at the outbreak of the war. These charts have formed the basis of the forecasts and storm warnings which have been issued from Toronto for all the provinces, exclusive of British Colum-

bia, where at Victoria a somewhat less comprehensive chart is prepared for forecasting in that province. The daily weather chart showing the meteorological conditions over the northern hemisphere was discontinued on the outbreak of the war, and its loss is to be greatly deplored, as it was undoubtedly a very great assistance in forecasting the paths of storms.

Storm warnings have been issued to 112 display stations in Canada, and of 2,037 warnings issued, 88 per cent were verified by subsequent winds; 323 warnings were received late, 204 owing to issue, and 119 owing to telegraphic delays. Forecasts have been telegraphed twice daily to Newfoundland, and warnings of expected storms were issued on thirty-four occasions.

Forecasts have also been telephoned twice daily to the radiotelegraph station at Toronto island, whence they are transmitted to the various wireless stations on the Great Lakes. Forecasts and storm warnings have also been telegraphed to the radiotelegraph stations at Montreal, Fame point and Halifax, and to the Superintendent of the Signal Service, Quebec, and from these points have been disseminated broadcast to all vessels equipped with wireless apparatus. Arrangements have also been made within the year whereby copies of the daily bulletin supplied to most of the larger towns and villages in Ontario are handed to the Central Telephone exchange office, the Bell Telephone having agreed to furnish the same to any of their subscribers who may ask for them.

PHENOLOGICAL OBSERVATIONS.

A valuable work performed at the central office has been the collection of phenological statistics by observers and others connected with the meteorological service, and this has been done under the supervision of Mr. F. F. Payne.

OUTSIDE STATIONS.

At first-order stations in the Dominion there have been no new appointments, but at Edmonton, both Observer Holmden and his assistant, Clarke, have left on active service, and the work is being carried on by a relieving officer, Mr. W. II. Owen; this has, of course, meant the curtailment of some of the station work. Also at Victoria, the absence of Assistant Langton on militia service for six months has caused some little inconvenience.

The new observatories at St. John and Victoria were completed within the year, and the reports of the local superintendents are contained in Appendices B and C. Storm signal stations have been opened at Entrance island, British Columbia, Long point, Lake Erie, and Port McNicoll, Ontario, and the following climatological stations have been opened:—

Station.	Class.	Agent.
Gateway, B.C.	11	A. H. Roberts.
Little River, Lazo, B.C	11	Birtrand Vogel.
Kelowna (Bankhead), B C	11	L. E. Taylor.
Velcome Harbour, B.C	11	E. O. Rietchel.
trathcona Park, B.C.	11	R. E. Thompson.
Entrance Island, B.C.	1	Wm. E. Morrissey.
Jeluelet, B.C	11	E. Lee.
New Hazelton, B.C.	11 111	Stanley Reeve. Eric Duncan.
andwick, B.C	111	
Queen Charlotte City, B.C	11	W. N. Giegerich. W. F. Smith.
Henema, B.C. Edith Lake, B.C. Win Lake, B.C. Saynes Lake, B.C.	11	C. R. Mackenzie.
Twin Lake B.C	111	Jas. A. Nixon.
Baynes Lake B.C	111	Norman F. Saunders.
Iill Bay, B.C	11	W. D. Noble.
Olds, Alberta	_ 11	F. S. Grisdale.
Canniore, Alberta	11	T. B. Williams.
Kinnaird, Alberta	111	Wm, Westlin.
Hardisty, Alberta	11	N. Terry.
Empress, Alberta	11	H. C. Shepherd.
Provost, Alberta	11	H. E. McFaul.
Bassano, Alberta	11	A. W. Perelstrous.
Rosedale, Alberta	11	Kenneth Moodie.
Jountain Park, Alberta	11	T. A. Millar.
dalcyonia, Saskatchewan	11	Wm. C. McCheane.
Stonyview, Saskatchewan	11	V. R. Broughton.
Fant à la Canna Sadratahawan	111 111	Jas. Riehle. W. J. Robinson.
Fort à la Corne, Saskatchewan	111	Jas. L. Dodge.
Caron, Saskatchewan	11	E. Billinghim.
Outlook, Saskatchewan	11	C. McEown.
Hamiota, Manitoba	îî	Charles Penny.
Selkirk, Manitoba	11	C. P. Paulson.
Curbine, Ontario	11	Canadian Copper Co.
Sudbury, Ontario	111	W. W. Stull.
dueensboro, Ontario	11	Miss. M. A. Thompson.
long Lake, Ontario	111	W. W. Fox.
Atikokan, Ontario	11	F. J. Schieder.
Berlin, Ontario	11 .	Daniel T. Heisey.
ong Point, Ontario	11	S. B. Cook.
line Centre, Ontario	11	S. Bliss.
Lac Seul, Ontario	111	Chas, H. M. Gordon.
Vhite Fish, Ontario	111 11	Paul B. Sammons.
rater, Ontario	11	T. W. Cain. F. M. Clement.
teep Hill Falls, Ontario	111	C. Long.
turgeon Falls, Ontario	111	W. J. Hussey.
orel ()nébec	11	Bro. Northelm.
orel, Québec Histassini, Québec	11	J. W. Anderson.
Pointe Madeleine, Quebec	111	Brume Grand Mont.
Vatashquan, Quebec	11	Father L. Garnier,
ennoxville, Quebec	11	J. A. McClary.
Villiamsburg, New Brunswick	11	D. S. Peacock.
Annapolis, Nova Scotia	11	Thos. H. H. Fortier.
Iiddleton, Nova Scotia	11	Capt. F. A. Brown.
Berwick, Nova Scotia	11	A. E. Adams.
Bridgetown, Nova Scotia	11	Geo. E. Sanders.
Digby	11	Miss. H. Jameson.

INSPECTION DIVISION.

Officers of the Inspection division visited the following places during the fiscal year, giving instructions, adjusting instruments, selecting sites, and performing such work as comes under the heading of "inspection": Woodstock, Southampton, Bermuda, Kingston, Prinyer, Deseronto, Cobourg, Port Hope, Port Dover, Long Point (Lake Erie), St. Catharines, Welland, Port Colborne, Brandon, Calgary, Entrance Island, Fort William, Kamloops, Medicine Hat, Minnedosa, Moosejaw, Nanaimo, Port Arthur, Prince Albert, Qu'Appelle, Swift Current, The Pas, Vancouver, Victoria. Winnipeg, White River, Dawson, Atlin, Carcross, Prince Rupert, Portage la Prairie, Yorkton, Saskatoon, Edmonton, Grouard, Stoneeliffe, Cochrane, Montreal, Dalhousie, Bouaventure River, Paspebiac, St. Godfroy, Pt. Daniel, l'Anse aux Gasçons, Newport Point, St. Adelaide de Pabos, Grand River, Cape Cove, l'Anse au Beaufils, Gaspé, Perce, Corner to the Beach Southwest Pt. Anticosti, Mont Louis, Fox River, Father Point, Chatham, Pt. Escuminac, Charlottetown, Pictou, Halifax, Carlton Point, Athabaska, Landing, Fort McMurray, Fort Chipewyan, Fort Smith, Fort Resolution, Hay River, Fort Simpson, Fort Normana, Fort Good Hope, Fort McPherson, Fort Rae, Barrie, Midland, Port McNicoll, and Coldwater.

TIME SERVICE.

During the year ended March 31, 1915, fifty-six determinations for time were made by transit of stars in the meridian with the 3-inch Troughton and Simms transit instrument. The position of the stars were those given in the American Ephemeris. The usual methods for determining the collimation error of the transit instrument by reversal on Polaris and by transits in reverse positions of the axis were followed. The stability and condition of the instrument continues very satisfactory.

The sidereal and mean-time clocks are also performing well and keeping very good uniform rates.

Owing to the war and the uncertain conditions of ocean navigation resulting therefrom the delivery of the "Magneta Clock" from Zurich, Switzerland, was delayed until March, 1915, when immediate steps were taken to put it in position and install the synchronizing mechanism.

The usual time exchanges between Toronto and Quebec, Montreal and St. John, N.B., have been made, being recorded on the chronographs at Toronto, Montreal and St. John. The errors of the clocks have been computed from the latest observations.

The 11.55 a.m. signals have been given over the fire alarm system.

Time has been given weekly to the magnetic observatory at Agincourt, and daily to the Canadian Northern railway, running out of Toronto.

Numerous chronometers and watches have been rated, and also private inquiries for time have begun to assume large proportions.

The following table will show the differences between the times at the several observatories and that at Toronto. The sign + indicates slow of Toronto.

Date.	Montreal.	Quebec.	St. John.
1914. April 17. May 8 May 22. June 25 Angust 21 September 11 September 25 October 16 October 30. November 13. December 11.		Seconds. +0.37 -0.92 +0.28 -0.47 -0.53 +0.77 +0.10 -0.22 -0.81 +1.39 +0.57	Seconds. - 0 · 69 - 0 · 56 + 0 · 07 - 1 · 14 - 0 · 57 - 0 · 64 + 0 · 15 - 0 · 69 - 0 · 02
1915. January 15. January 29. February 26 March 19	+0.45 -0.79 +0.56	+1·14 -1·10 +0·77	+0.78

SOLAR OBSERVATIONS.

During the year April 1, 1914, to March 31, 1915, the sun was observed on 123 days. On eighty-three of these, maps were made showing the position of the spots then seen. As in former years, the NSE, and W. points were marked, the sun's axis and solar equator plotted from the positions tabulated in the American ephemeris. On April 3 a rather large disturbed area was observed north of the equator. This same group was also seen on the 6th, considerably developed, and again on the 9th, near the NW. limb. A group of small spots was seen in the SE, quadrant which developed into a beautiful display of penumbral spots of moderate size. On August 17 and following days a very large round penumbral spot was observed, and proved one of the largest single spots seen for years. It was again seen on September 10. On January 4, 1915, a fairly large group was seen north of the equator, and it disappeared over the NW. limb January 12. This group presented a beautiful appearance. On March 1 a trail of fairly large penumbral spots stretched across the sun south of the equator and parallel with it. At the end of the year March 31, 1915, a very large spot followed by a disturbed area of smaller spots and faculae appeared over the NE. limb. Photographs were taken of the principal large spots and groups on June 17, August 21, September 10, 12, 14, 15, 16, February 12 and March 31. The sun was observed to Le free of spots on April 14, May 6, 8, 9, 14, 18, 20, 28, 30, June 1, 5, 23, 26, July 15, 21, 29, 20, August 1, 5, 6, 8, 12, 26, 29, 31, October 2, 5, 7, 8, 9, November 5, 16, January 26, 27.

MAGNETIC OBSERVATIONS.

The photographic magnetic instruments at Agincourt have been kept in continuous operation throughout the year. In August, 1914, a photographic vertical force instrument was added to the equipment, so that now we have a complete record of all the magnetic elements. The zeros of these recording instruments are determined by absolute observations, taken bi-weekly for declination and vertical force, and bi-monthly for horizontal force.

The westerly declination has changed from 6° 22.4 in March, 1914, to 6° 27.2 in March, 1915, an increase of 4'.8. The horizontal force has decreased from 0.161007

dynes to 0.160387, and the inclination has increased from 74° 41′·7 to 74° 43′·3. In March, 1915, the vertical force was 0.586729 dynes.

Magnetic disturbances were of infrequent occurrence during the early part of the year, but commencing in June there were very few days in which some disturbing forces were not in operation. The greatest variation in declination occurred during the magnetic storm of the 20th and 21st of March, 1915, amounting to 53 4. In horizontal force, however, the greatest range occurred during the storm of the 27th and 28th of September, 1914, the variation amounting to 0.00340 dynes.

The mean diurnal range from the hourly ordinates of declination varied from a maximum of 13′ 2 in August, 1914, to a minimum of 5′·3 in November, 1914, whilst that of horizontal force varied from a maximum of 0.00042 dynes in August, 1914, to a minimum of 0.00020 dynes in February, 1915. The ranges in vertical force for January, February and March, 1915, have been 0.00007 dynes, 0.00008 dynes, and 0.00014 dynes.

During the year, the compass attachments to 191 surveyors transits were adjusted and compared with the Agincourt standard declinometer, and the index corrections were determined and supplied to the Surveyor General. Assistance was given to Mr. Purser and Mr. Wight of the Department of the Interior in standardizing their magnetic instruments both before and after their field work.

Assistance was also given to Mr. French of the Dominion Observatory in comparing his instruments with the Agincourt standards, both before and after his field work.

The computing and compiling of magnetic data from the observatory records since 1872 is being carried on by Mr. W. E. W. Jackson.

PHYSICS BRANCH.

The exploration of the upper atmosphere has not been carried on with the same regularity as during the previous three years, as from the outbreak of the war it was found impossible to obtain the necessary balloons from Europe. Since February, however, the Sterling Rubber Company, of Guelph, has been manufacturing balloons which are proving most satisfactory, and we are now in a position to carry on the investigation at regular intervals.

In all, eighteen balloons were sent up in 1914, and thirteen were recovered. In 1915, to date, six have been sent up and four have been recovered. The following tables gives a summary of records not published in the last report:—

Date.	A	В	С	D	Е	F	G
1914. Feb. 1. Feb. 4. March 4. March 5. May 7. June 4. July 1. Aug. 5.	5 3† 5 1 6 3 6 2 6 2 8 7 9 7	-60.7 -65.9 -75.1 -78.7 -72.4 -88.8 -74.2	9:4 6:6 9:1 8:5 8:3 9:6 7:2 10:8	- 68°8 -55°3 -71°5 -63°4 -68°8 -79°6 -66°1 -65°2	E. E. W. W. SW. N.	143 184 152 87 47 239 134 20	S.84 E. N.70 E. S.82 E- N.85 E. N.67 E. S 66 E. N.87 E. S.75 E.
1915. January 27. January 28. March 11 April 10	5-6 * 5-3 6-9	-68.0 -6.03 -73.3	6.7 4.5 8.3 11.3	-57.1 -47.2 -59.8 -69.7	E. S. SW. SE.	104 78 105 140	N.48 E. N.88 E. S.38 E. N.53 E.

At a meeting of the International Meteorological Commission, held in 1913, it was decided to carry on a systematic survey of the atmosphere over the polar regions during the years that Captain Amundsen was attempting to reach the North Pole, and the Stefansson expedition was likewise in the arctic regions. During last summer Mr. J. Patterson, of the central office, was assigned the duty of instructing certain observers in the Far North in taking the observations which this survey would entail and which was to consist of sending off small balloons and following and measuring their flight by means of theodolites. Mr. Patterson, during his journey to the mouth of the Mackenzie and return, instructed the various observers chosen for this special work, and also inspected the many meteorological stations lying between Edmonton and the Arctic sea. It is to be regretted that the war will probably lead to a lack of that international co-operation which alone could make this investigation effective.

SEISMOLOGY.

The Milne seismographs at Toronto and Victoria have continued in operation throughout the year.

On April 30, 1914, the Victoria instrument was removed to the basement of the new observatory, the boom being now approximately 222 feet above sea-level. The number of earth tremors recorded at both stations during the year was one-third greater than is usually recorded, Toronto showing 108 and Victoria 110.

Five of the movements were comparatively large, and occurred on April 11, August 4, October 1, November 24 and January 13, the last-named being caused by the disastrous Italian earthquake of that date. The preliminary tremors were recorded in Toronto at 7h 12m 12s G.M.T. and continued for one and twenty-two minutes. The first waves reached Victoria at 7h 15m 48s; the duration of the disturbance was one hour and forty-two minutes. The largest range of motion was 2.8 millimetres at Toronto and 2.0 millimetres at Victoria. The director of the Rome Observatory. Italy, gives the beginning of this earthquake, recorded at Rome, as 6h 52m 55s.

We continue to send duplicates for all our seismological tabulations to a number of central seismological institutions throughout the world, this data being used conjointly with that from other countries for the purpose of seismic investigation.

Early in the year the seismological equipment of the new observatory at Victoria was augmented by the following instruments:—

Two Bosch-Omori seismographs registering on smoked paper both N-S and E-W components.

Two Bosch photographic seismographs registering N-S and E-W components.

One Vertical seismograph, Wiechert type, smoked paper registration, and made by Spindler & Hoyer, Gottingen.

The results obtained with such a complete equipment should prove of great value.

More recently a small observatory for meteorological work and a time service was completed and occupied in St. John, N.B., and here again the work will in future be carried on under most favourable conditions.

AGRICULTURAL METEOROLOGY.

Work in the section devoted to agricultural meteorology began in February, 1914. An answer to the question, "what has already been accomplished in this new science?" was first sought. The literature of the subject was investigated; a reference library has been started, and a bibliography on cards prepared as an index to useful reading

matter. Letters were written to men engaged in investigating "weather and crops," and helpful suggestions received from them. The Ontario Agricultural College and the Central Experimental Farm were visited in order to get in touch with phases of the subject in Canada.

Several methods of attack on the problem were tested; for example, climatic maps, mathematical correlations between crop yields and meteorological averages, and detailed chart studies from weather data and crop notes.

The need of more detailed crop notes was continuously felt. Accordingly, through the courteous co-operation of the Dominion Experimental Farms system, an experiment with field plots of spring wheat was started at fourteen stations well distributed over Canada. In March, 1915, forms based on Russian and United States models were sent to the experimental farms, so that accurate crop notes may be kept. At the close of the season these will be studied in conjunction with the figures of precipitation, sunshine and temperature for each station. It is hoped to get at facts which may yield practical results, and as the experiment proves its value, plans and equipment may be extended and perfected from year to year.

Respectfully submitted,

R. F. STUPART,

Director.

NUMBER of Predictions and Percentage of Fulfilment in each District in each month for the year April 1, 1914 to March 31, 1915.

	Percentage verified.		82.9 86.6 80.6 83.1 78.1 71.6 84.2 90.7	80°7 93°7 91°0	83.3
ior.	Number not verified.		20 20 11 11 6	12	86
Lake Superior.	Number partly verified.		08882882540	15	243
Lak	Number fully verthed.		889 173 183 183 183 183 183 183 183 183 183 18	47 77 88	986
	Number of predictions.		105 123 121 121 114 116 118 1118	101 87 100	1333
	Percentage verified.		888.7.888.7.888.3.3 89.6.6.6.6.2.7.3.3 89.6.6.6.6.6.7.3.3	90°5 94°5 90 4	87.4
3.	Number not verified.		0.611.801.00.00.4	40100	58
Manitoba.	Number partly verified.		133 133 133 134 137 137 137 137 137 137 137 137 137 137	6 4 01	126
M	Number fully verified.		66 66 66 66 66 66	76 63	222
	Number of predictions.		821 821 821 821 821 821	89 82	961
	Percentage verified.		888 99 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8.08 90.38 4.4	0.88
311.	Number not verified.		~70 €0 ± H ± €0 € ±	ದಿ 61 ಜ	13
Saskatchewan	Number partly verified.		212229 1111 1311 1311 1311 1311 1311 131	11 10 10	143
Sask	Number fully verified.		65 65 65 65 65 65 65 65 65 65 65 65 65 6	7.5 69 69	773
	Number of predictions.		882 882 882 882 882 883 883 883 883 883	\$\$ £- \$\$	954
	Percentage verified.		88 88 89 1. 88 89 1. 88 88 88 88 88 88 88 88 88 88 88 88 88	82·1 87·5 92·7	85.9
	Number not verified.		10 10 म म ४ वर म ६ छ	01 + 67	57
Alberta.	Number partly verified.		8 # 6 6 6 6 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1	10 10 8	153
74	Number fully verified.		651255 6125 6125 6135 6135 6135 6135 6135 6135 6135 613	64 58 72	736
	Zumber of predictions.		880 872 872 873 873 874 875 875 875 875 875 875 875 875 875 875	84 72 82 82	916
	Month of year.	1914.	April May June June June September November November December	1915. January. February March.	Totals

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NUMBER of Predictions and Percentage of Fulfilment in each District in each month for the year April 1, 1914 to March 31, 1915— Continued.

{				<u>наююююню</u> н	4 60 90	00
ey.	1	Percentage verified.			777.	83
	No. not verified.		r-25 r-25 c c c c c	15 13 6	100	
	Ottawa Valley.	No. partly verified.		2123221232	15 14 17	192
	Otts	No. fully verified.		23 8 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	74 61 93	923
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. of predictions.		88888888888888888888888888888888888888	104 88 116	1215
		Percentage verified.		8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9	86.1 92.7 93.6	86.3
	y.	Zo. not verified.		10 41-101-20 20 10 t-	[- 0]	77
	Georgian Bay.	Zo. partly verified.		22.23.23.23.23.00 10.53.51.53.53.53.53	17	534
	Geo	Zo. fully verified.		100 100 100 100 100 100 100 100 100 100	88 92 111	1108
		Zo. of predictions.		116 118 128 128 128 128 128 128 128 128 128	112 103 125	1419
		Percentage verified.		88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	86.5 91.1 95.2	88.1
	ž.	Zo. not verified.			P-0101	63
	Lower Lakes	No. partly verified.		2822222	17	211
	Lo	No. fully verified.		\$ 512 102 102 103 103 103 103 103 103 103 103 103 103	86 115	1141
		No. of predictions.		112 121 121 121 123 123 124 125 126 127 128 128 128 128 128 128 128 128 128 128	113 102 125	1415
		Month of Year.	1914.	April May May June June July August. September October December December 1915,	January. February. March.	Totals

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NUMBER of Predictions and Percentage of Fulfilment in each District in each month for the year April 1, 1914 to March 31, 1915— Continued.

Maritime West. Aaritime East. Totals.	Xo. fully verified. Xo. fully verified. Xo. not verified. Xo. of predictions. Xo. of predictions. Xo. of predictions. Xo. fully verified. Xo. of predictions. Xo. fully verified. Xo. fully verified. Xo. fully verified. Xo. fully verified. Yo. not verified. Xo. fully verified.	116 84 25 7 83 2 115 81 25 9 81 3 1229 895 233 101 82 3 116 88 18 10 88 6 1 12 12 12 12 12 12 12	85 21 15 78 9 121 95 18 11 83 5 1324 100 207 113 92 15 4 89 6 109 87 13 9 85 1207 965 162 80 96 19 7 94 8 122 98 13 11 86 7 1243 1071 138 84	118 90 21 7 85-1 117 90 20 7 85-5 1241 943 190, 108 83·6 107 81 16 10 81·6 105 79 17 9 83·3 1058 848 144, 66 87·0 127 104 16 7 88·2 126 86 29 11 79·8 1312 1052 175 65 88·4	308 1043 261 94 83.9 1388 1028 258 102 83.4 14910 11430 2487 1003 85.0
Maritime We					
	Month of year.	April 1914. May 116 June 118 July 118 Sentember 111 Sentember 1914.	115.	January 118 February 107 March 127	Totals1398

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NUMBER of Predictions and Percentage of Fulfilment in each District in each month for the year April 1, 1914 to March 31, 1915—

Continued.

	Percentage verified.		8888888 775 786 748 888 888 748 888 748 888 748 888 888	80.8 87.5 78.0	82.2
	No. not verified.		8 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10	117
Gulf.	No. partly verified.		123828233	21 13	250
	No. fully verified.		\$552335558 883385558	92.4	993
	No. of Predictions.		115 125 127 128 118 108 118	107 92 116	1360
	. Бетсептаде уегілед.		8871888871888 87747888871888 877478	9.55.8 81.9 86.9	82.4
rence.	No. partly verified.		### ##################################	13	114
Lower St. Lawrence	Zo. partly verified.		2322225588	188	920
Lower	No. fully verified.		2328282828	55 4 53 53 53 53 53 53 53 53 53 53 53 53 53	957
	No. of predictions.		113 113 113 114 119 119 119	104 69 115	1300
	Регсептяge Verified.		2222222222 25222222222 252222222222222	81.6 88.88	83.5
rence.	No. not verified.		@F@F##@#	11 10 5	80
Upper St. Lawrence	No. party verified.		22 12 13 10 16 8 8	16 13 16	180
Upper	No. fully verified.		258883313	77 65 95	925
	No. of predictions.		88 88 88 110 165 111 113 113 113 113 113 113 113 113 11	104 88 116	1216
	Month of Year.	1914.	April. May June June Angust. September. October. November	J918. January February March	Totals

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APPENDIX A.

QUEBEC, May 14, 1915.

The Director, Meteorological Service, Toronto.

SIR,—I beg to submit my annual report for the year ended March 31, 1915.

The observations taken at the Quebec Observatory during the past year were the same as in previous years, including the records of self-registering instruments furnished to this observatory in 1914.

Two new instruments—a solar and a terrestrial thermometer—have been supplied

to this station since my last report.

Navigation opened last year on April 25, and the time-ball has been working in a satisfactory manner until December 31, end of the navigation season. Certain repairs to the time-ball apparatus were then found necessary, and were performed during the course of this spring.

As mentioned in previous reports, the observatory buildings are not in good order, and would require some temporary repairs, pending decision about the erection of

a new building.

I have the honour to be, sir,

Your obedient servant,

ARTHUR SMITH,

Director.

APPENDIX B.

METEOROLOGICAL SERVICE, St. JOHN OBSERVATORY, St. John, N.B., July, 1915.

R. F. STUPART, Esq., F.R.S.C..
Director, Meteorological Service,
Toronto, Ont.

Sir,—I have the honour to present the annual report on the Observatory at St. John for the fiscal year ending March 31, 1915.

METEOROLOGICAL SERVICE.

The new observatory building on Douglas avenue was finally occupied at the close of last October. The grounds and building are proving admirably adapted for the requirements of the service, giving an unexcelled exposure for the outside instruments on the spacious lawn, where are exposed the wct and dry bulb, maximum and minimum thermometers and rain gauge, also the automatic recording thermograph, hygrograph and rain gauge. Provision is also being made for an instrument plot for the solar and terrestrial radiation instruments and sunshine recorder. The anemometer and wind vane have been given a free and unobstructed exposure on an iron framework some twenty feet above the tower and over twenty-five feet above the highest point of the main roof. The routine observation and record of the various meteorological elements were continued throughout the year without a break. During the period, moving observations were made at both the old and new sites. The anemograph records from the wind station at Point Lepreau continue to be sent here weekly, where they are tabulated and the analysis made. This station gives most useful and satisfactory results.

WEATHER BULLETIN.

The daily bulletin was promptly issued each weekday after receipt of the telegraphic message from the central office at Toronto. The prevailing conditions at coast and inland stations, synopses and forecasts, have been, as in the past, of great value to shippers, mariners, contractors, and interests depending upon the information given in the bulletin. It is distributed through the post, published in the afternoon papers and displayed in public places as heretofore reported. By courtesy of the New Brunswick Telephone Company, forecasts from Toronto are telephoned throughout the province and displayed on forms provided by the Meteorological service, greatly to the advantage of the public in localities not connected by telegraphic service. Local and outside shipping, contracting and commercial houses, transportation companies and others make frequent requests for statistical and other information from this office. In many cases settlement of claims wholly depends upon the records of our observations. The press obtain information when important storms occur, during periods of extremes, and items of interest to the public.

DISPLAY OF STORM SIGNALS.

In addition to the display of storm signals from the signal mast on the Customs building here, messages are telephoned to the signal stations at Quaco lighthouse and Point Lepreau upon receipt of advice from the central office at Toronto.

TIME SERVICE OF THE MARITIME PROVINCES.

All the instruments and apparatus connected with this service have been installed in the new building. The pier for the meridian telescope is substantially mounted on solid concrete with its base some six feet below the surface rock. The instrument is now decidedly stable in level and azimuth and not subject to the disturbances of the old site. The clocks are also mounted on solid piers free from the building and show much improvement in the steadiness of their rates. The Standard Sidereal is mounted in the constant temperature clock room practically under ground. A well was cut in the rock six feet below the basement (ten feet below the ground level), drained with field tile and walled with concrete to under side of clock room floor. This well was then lined with sheet lead and the pier for clock built inside, having a three by three feet base supporting the small pier carried above the floor. To this small pier the clock is firmly bolted. The room is double walled, having an air space of twenty inches on all sides and at the top. Naturally the clock room has very even and constant temperature, but arrangements to take care of the small temperature changes consist of a thermostat in the inner vault, connected by wire with an automatic gas regulator between the outer and inner walls. Since the clock was sealed and the air pressure inside its case reduced to 650 millimeters, not one stroke of the pump has been necessary. It now shows a wonderfully constant correction, greatly surpassing its excellent performance of former years. The Kulberg sideral clock for the present is mounted in the time room along with the mean time master and transmitting clocks, chronograph and electric apparatus connected with the time service.

Wires from the observatory on Douglas avenue connect through the Western Union office with the time ball apparatus on the custom house. At 1 p.m. each week-day the circuit is automatically closed by our transmitting clock and the time ball dropped through the electrical apparatus installed in the time ball tower. The loop line from the observatory to the Western Union office is also used for sending the daily time signals, where special arrangements have been made to transmit this signal to all points covered by them in the Maritime Provinces. When not in use for other purposes the loop line synchronizes a clock in their public office here.

The electric clock in Halifax has been daily sent a synchronizing signal at 10 a.m. If, through wire trouble, it fails them at that hour, the signal is repeated at following hours until satisfactorily received. This clock electrically releases the time ball on the citadel at 1 p.m. each week day. Chronometer and watch adjusters in Halifax have sounders on their premises to receive our 10 a.m. time signals. Some installations of electric clocks there use the signal to synchronize their master clocks.

Additions have been made to the list of electric clocks in different parts of the city, which are hourly corrected by our master clock. The wire service is well taken care of by the local telephone company, who, for a nominal sum lease a wire for this purpose. This system of hourly synchronizing clocks has proved to be most satisfactory and useful.

The tower clock was installed in March. It is entirely electric. The tower movement is governed by a special master clock in a room below. The tower movement has a heavy pendulum, the function of which is not to keep time, but to drive a large ratchet wheel, which in turn drives the hands around the dial. The heavy pendulum is re-energized by an electro-magnet when its oscillations fall below a predetermined value. The driving pendulum is of such length that the long hand is driven through a half-minute space in approximately twenty-seven seconds, the pawl is then automatically lifted so that although the pendulum motor still continues to vibrate the hands remain stationary until a current from the master clock dead on the half minute, releases the pawl and the hands are driven forward for another half minute on the dial.

I have the honour to be, sir,

Your most obedient servant,

D. L. HUTCHINSON,

Director, St. John Observatory.

APPENDIX C.

VICTORIA, B.C., OBSERVATORY, May 27, 1915.

The Director, Meteorological Service, Toronto, Ont.

SIR,—I have the honour to submit the following report upon this observatory and the work performed here, for the fiscal year ending March 31, 1915.

This building was completed in April, 1914. It is situated upon Gonzales heights, which, being 215 feet above the sea, commands an unobstructed and magnificent view from all directions, while its distance from the centre of the city is only two miles.

The building is of reinforced concrete, two storeys in height, and though only 42 feet square, it presents a conspicuous object for miles, both from land and sea, as the exterior is coated with a special white paint.

On the main floor are two small offices, hall, large general office, fireproof vault, observer's bed-room, clock and chronometer room, transit room, where is mounted the 3-inch transit telescope.

On the roof level there is mounted on a special concrete pier, which rises from the rock, my 5-inch equatorial telescope. This is well housed under a 14-foot dome which revolves

A walk is also provided on the roof for observational purposes and for the benefit of visitors.

The stair leading to the ground floor is specially eushioned on the concrete floor, and the latter is also laid on 18 inches of sand and gravel and insulated from the walls to prevent the vibration of walking from being transmitted to the delicate instruments installed nearby. This floor contains three rooms for seismographs in which four instruments are now mounted, and piers are provided for other delicate instruments which have not yet arrived.

A photograph room, furnace room, laboratory, spare room, store room and lavatory are also on this floor. Owing to the elevation of the building the water supply is pumped automatically to a reservoir on the roof.

On the 22nd of April, 1914, the observations were started at this building, and during the year this has proved a far superior site to the old one situated in the centre of the city. The wind exposure is excellent from all quarters, and no smoke or dust reduces the amount of bright sunshine to be recorded.

The regular tri-daily meteorological observations are taken; those at 5 a.m. and 5 p.m. are telegraphed to Toronto, Winnipeg and Portland, Oregon.

The weather forecasts derived from the synoptic weather charts are made out here twice each day except on Sundays. These are published in the morning and evening papers, both here and on the lower mainland, and each morning at 9 o'clock a weather bulletin is printed here and over thirty of them are quickly distributed in the city. The C.P.R. Telegraph Company also post these bulletins at all their offices here, at Vancouver and New Westminster.

A weekly summary of the weather throughout this province is also printed and mailed to the press of the province; also a monthly report is issued.

Storm warnings have been issued during the year both for this district, Nanaimo, and Vancouver, and numerous inquiries from mariners have been answered. These warnings have been of particular value to fishermen and small craft.

During the past summer this office has been of considerable service to the Provincial Forestry Department by furnishing special forecasts respecting the advent of great heat or hot, dry winds in the interior of the province. These decrease the forest-fire risks and permit of extra assistance to be sent to the danger zones. Better results are even looked for during the coming summer on account of the extra telegraph reporting stations you have started in connection with this service.

During the early summer months of last year large numbers of visitors, were shown over this building, and all were delighted with the unexcelled view obtained from the roof, and interested in the instruments that were personally explained to them.

During the fine evenings parties were allowed to look through the equatorial telecope, and informal addresses were given in the large room. Over one thousand visitors were registered here in three months. With the beginning of the war the building and grounds were closed to the public for certain military reasons.

During the winter months I have given a course of popular scientific lectures in the city in aid of certain patriotic funds, and altogether had an attendance of over 5,000.

The seismographs now in use are the Milne type with east-west component, which was moved from the old site, where it had been in continuous operation since 1898.

A north-south Milne type constructed by me, a Ewing type which records on smoked glass, and one to record on revolving smoked paper the actual vertical movements of the earth during the passage of earthquakes.

The following table gives the monthly and yearly number of earthquakes recorded here on the Milne type which shows a total of 112. This large number of recorded quakes may be due to the fine rock foundation obtained here.

During the winter months "microseisms" were frequently well recorded. They appear to be most pronounced preceding certain types of storms. These, when the time will permit, will be more closely studied in conjunction with my hydro-aerograph

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records and our synoptic weather charts, for it is possible certain minute earth vibrations may reach our delicate instruments on this coast in advance of some great ocean storms.

The daily vertical movements of the earth have also been measured for the past year; these, in conjunction with similar observations already measured for the past sixteen years, form a long series of pendulum movements, which it is hoped may be published in full, as the results appear to have some practical bearing upon the causes of certain terrestrial phenomena, such as earthquakes, colliery gas explosions and some meteorological conditions.

As the observatory is properly isolated from other buildings, and as my almost constant attendance is necessary here both night and day, I respectfully urge that a residence be allowed me on the observatory property.

I have the honour to be, sir,

Your obedient servant,

F. NAPIER DENISON.

Superintendent.

APPENDIX No. 7.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE MARINE HOSPITAL SERVICE, FOR THE FISCAL YEAR 1914-15.

A. Johnston, Esq.,

Deputy Minister of Marine and Fisheries, Ottawa, Ont.

Sir,—I have the honour to submit the annual report of the transactions of the Marine Hospital Service, for the fiscal year ended March 31, 1915.

I have the honour to be, sir,

Your obedient servant,

C. H. GODIN, M.D.,

Medical Superintendent, Marine Hospitals Service.

Amount of appropriation	
Balance not expended	\$ 9,602 15

EXPENDITURE BY PROVINCES.

Province.	Number of seamen.	Number of days.	Total expenditure.
Nova Scotia New Brunswick Prince Edward Island Quebec British Columbia General Account	1,326 437 228 855 184	12,092 3,033 3,018 7,282 3,824	\$ cts. 28,523 98 8,564 22 4,465 66 14,740 69 8,649 75 453 55
Total	3,030	29,249	65,397 85

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Table showing the Expenditure for each Port.

Port.	Number of seamen.	Number of days given.	Total expenditure.
	seamen.	or days given.	expenditure.
7			_
Nova Scotia—			S ets.
Advocate Harbour and Apple River	26	30	408 50
Amherst	1	12	37 50
Annapolis Royal	3 27	163	160 00 363 95
Baddeek	15	100	118 00
Barrington	5	56	332 00
Barton	9	685 28	561 28 166 00
Bear RiverBridgetown	1	20	9 00
Bridgewater	22	28	220 00
Canming	$\frac{2}{52}$	109	36 25 593 00
Canso	52 2	183	22 50
Cheticamp	55	14	347 85
Cheverie	9	28	60 05
Church Point	1 5	21	3 75 259 00
Clementsport	2	20	57 56
Digby	34	132	383 57
Economy	$\frac{1}{2}$	42	84 00 176 00
Five Islands Freeport, Westport and Tiverton	22^{-2}	801	780 47
Glace Bayii	2		150 00
Guysboro	200		5 65
Halifax—Victoria General Hospital Halifax Board of Health	222 14	3,540 57	5,373 00 252 20
Halifax Seamen's Society			200 00
Hantsport	4		32 75
Ingram Docks	8 3		36 85 33 50
Joggins Mines	í	206	208 76
Kingsport	5		20 30
Lahave	18 25	90	545 50 542 61
Liverpool	34	101	230 05
Louisburg	22	624	1,102 93
Lunenburg	19 15	515	2,452 62
Mahone Bay Maitland	10		115 75 1 00
Marble Mountain	3		9 60
Margaretville and Middleton	3	110	66 75
Margaretville and Middleton	8 9	118 69	491 65 82 82
North Sydney	146	362	1,162 00
North Sydney Sailers' Institute			100 00
Parrsboro	30 101	70 415	370 00 970 00
Point Tupper and Ports Hastings, Hawkesbury	101	110	510, 00
and Mulgrave	30	102	588 41
Port Dufferin	4 3		69 50 150 00
Port Greville	6		125 00
Port Morien	2		160 75
Port Wade	$\frac{1}{22}$	960	40 00 546 25
Pubnico Pugwash	8	200	52 50
River Hebert	4		228 00
Salmon River	2	30	36 71
Sandy Cove	13 4	76	$\frac{338 \ 00}{14 \ 00}$
Sheet Harbour	1	7	23 85
Shelburne	8	107	104 16
Springhill Spry Bay.	6 1	197	304 20 110 50
St. Peters.	18		250 00
Sydney Wallace	78 5	2,753	3,867 59 87 25

Table Showing the Expenditure for each Port—Continued.

Port.	Number of seamen.	Number of days given.	Total expenditure.
Nova Scotia—Con. Walton West Bav. Whycocomagh Weymouth. Windsor Yarmouth.	4 1 1 14 17 86 	222	\$ cts. 51 50 5 00 3 00 125 00 120 00 1,348 84 \$28,523 98
New Brunswick— Alma and Albert. Bathurst. Beaver Harbour Buctouche. Campbellton. Cape Tormentine and Baie Verte.	7 6 2 5 32	4 28 28 28 46	161 00 152 92 30 00 29 00 385 05 150 00
Caraquet	$\frac{17}{27}$		$\begin{array}{c} 56 \ 50 \\ 250 \ 00 \end{array}$
Dalhonsie	2 30	228 28	$\begin{array}{c} 236 \ 00 \\ 12 \ 00 \\ 1,243 \ 76 \\ 234 \ 00 \end{array}$
Grand Harbour	7 11	28	150 00
Jacquet River	7 4	20	30 50 252 00
Moncton North Head and Grand Manan	7		66 25
Riverside and Harvey	2		$\frac{17}{200} \frac{00}{00}$
Sackville	2 9		$\frac{4}{200} \frac{40}{00}$
Shediac	20		25 00
St. Andrews	5 213	2,615	$\begin{array}{c} 6 & 35 \\ 3,999 & 50 \end{array}$
St. John City Seamen's Mission Society.	7		355 50
Seamen's Mission Society. St. Martins. St. George.		12 24	200 00 73 63 279 86
Total	437	3,033	8,564 22
Prince Edward Island—			
Alberton	3 2 3 23	641	$\begin{array}{c} 15 & 00 \\ 35 & 50 \\ 36 & 50 \\ 972 & 50 \end{array}$
Prince Edward Island Hospital	31 5 8	1,160 23	$\begin{array}{r} 1,744 \ 00 \\ 528 \ 49 \\ 23 \ 75 \end{array}$
Georgetown	7		46 75
Murray Harbour. Souris	8 84	57	100 00 353 42
Summerside	38 5	72 28	353 00 143 35
Tignish and Miminegash New London	8	21	66 65
Rustico	$\frac{1}{2}$	16	38 75 8 50
Vernon River		9.010	
Total	228	3,018	4,465 66
Quebec— Carlton Chandler Champlain	2 3 4 2	6 92	65 50 50 25 65 50 110 40
Chicoutimi Levis	1	6	6 00
Magdalen Islands	9 4	10	124 14 28 65
Montreal: General Hospital		2,348	3,641 25

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Table Showing the Expenditure for each Port—Concluded.

Port.	Number of seamen.	Number of days given.	Total Expenditure.
			\$ ets.
Quebec—Con. Notre Dame Hospital. Western Hospital St. Paul's Hospital Alexandra Hospital Catholic Sailors' Club Montreal Seamen's Institute Murray Bay New Richmond Paspebiac Perce Quebec: Hotel Dieu Hospital Jeffrey Hale Hospital Rimouski St. John Sorel. Three Rivers	239 1 1 1 1 1 2 3 46 89 8 33 134 30	2,462 15 15 35 35 724 1,139	3,735 00 19 50 25 50 91 50 200 00 200 00 5 00 125 00 9 95 1,086 00 1,708 50 104 65 600 00 2,361 60 371 60
Total	855	7,282	14,740 69
British Columbia— Chemainus Nanaimo New Westminster. Port Simpson Prince Rupert. Queen Charlotte City. Union Bay Vancouver: St. Paul's Hospital Vancouver Seamen's Institute Victoria: St. Joseph's Hospital Victoria Victoria Seamen's Institute	10 33 1 1 1 18 1 1 60 	21 18 11 242 37 87 1,918 1,478	82 25 618 00 61 00 8 00 1,157 25 114 75 556 00 2,890 50 200 00 2,632 00 130 00 200 00
Total	184	3,824	8,649 75

Table showing Expenditure for Treatment, Board, Supplies, etc.

	Nova Sc	otia.	New Brunsw		Prince ward Isl		Queb	ec.	Brit's Colum		General Account.
	s	cts.	\$	cts.	s	ets.	s	ets.	ŝ	cts.	\$ ct
Board in hospitals and private house	10, 429	93	4,294	13	2,911	58	10,70	3 64	5,770	25	
ment			1,173			10	2,19			50	
salaries		32		00			1,07		1,862		
Water Light Supplies	156	00 14 54	62 101	00							
Telephone Service Drugs, instruments etc.,	120	03	19	30							
Repairs and maintenance Burials		-00	13	00 00 40	37			2 25 0 55	13		
Transportation	349	40 35 00	40	00	122	98		8 50 0 00			
Medical assistance Printing and stationery			15					1 75			453 5
	28,523	98	8,564	22	4,465	66	14,74	0 69	8,649	75	453 5

Table showing amount of Salaries paid to the medical officers and keepers during the fiscal year 1914-15.

Nova Scotia.		New Brunswick.
Medical Officers— Advocate Harbour and Apple River.\$ Annapolis. Arichat. Barrington. Barton. Bear River. Bridgewater Canso. Clark Harbour Digby.	350 00 160 00 300 00 300 00 250 00 150 00 200 00 375 00 250 00 250 00	Medical Officers— \$ 150 00 Bathurst. \$ 350 00 Campbellton. 350 00 Cape Tormentine and Baie Verte 150 00 Dalhousie 250 00 Douglastown. 450 00 Hillsboro and Hopewell Cape 150 00 Moncton. 200 00 Richibucto 200 00 Shediac 200 00
Freeport, Westport and Tiverton	$\begin{array}{cccc} 400 & 00 \\ 150 & 00 \\ 25 & 00 \\ 200 & 00 \\ 250 & 00 \\ 500 & 00 \end{array}$	\$2,100 00 Keepers— Douglastown
Margaretville and Middleton and Port George. North Sydney. Parrsboro. Pictou. Port Greville. Ports Hawkesbury, Hastings, Mulgrave, and Point Tupper. Port Latour. Port Morien. Pubnico. Sandy Cove. Shelburne and Sandy Point Sydney. St. Peters, L'Ardoise, and River Bourgeois. Weymouth. Windsor. Yarmouth.	250 00 746 85 300 00 400 00 150 00 300 00 125 00 125 00 125 00 300 00 125 00 300 00 125 00 125 00 400 00	Prince Edward Island. Medical Officers— Murray Harbour and Murray River.\$ 100 00 Souris. 300 00 Summerside. 250 00 Total. \$ 650 00 Quebec. Medical Officers— Paspebiac and New Carlisle \$ 125 00 St. John 600 00 Three Rivers 350 00 Total \$1,075 00
Keepers— 50 00 Digby. \$50 00 Louisburg. 300 00 Lunenburg. 200 00 Pictou. 180 00 Sydney 300 00	1,030 00 9,461 01	British Columbia. Medical Officers— \$ 600 00 Nanaimo. \$ 600 00 Prince Rupert. 312 50 Union Bay. 400 00 Victoria. 550 00 Total. \$1,862 50

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Table showing Expenditure for Physicians' Services and Travelling Expenses, Drugs and Board.

Port.	Physicians' Services.	Physicians' Travelling Expenses.	Drugs.	Board.	Total Expenditure
	\$ cts.	\$ cts.	\$ cts.	\$ ets.	\$ ets
va Scotia— Advocate Harbour and Apple River				16 00	16 00
Amherst	23 50		5 50	8 55 63 95	37 55 63 95
BaddeckBarrington	37 00	29 00	52 00	32 00	118 00 32 00
Barton				293 43	293 43
Bear River	7 00		2 00	16 00	16 00 9 00
Bridgewater	20 00		2 00	20 00	20 00 36 25
Canning				183 00	183 00
Chester		$15 50 \\ 125 00$	$\begin{array}{ccc} 2 & 00 \\ 95 & 85 \end{array}$	10 00	22 50 347 85
Cheverie	28 00 2 00	6 50	9 55 1 75	16 00	60 05 3 75
Clark Harbour				9 00	9 00
Clementsport	21 00	35 00	5 50	8 56 56 57	57 56 77 57
Economy Freeport, Westport and Tiverton	37 00	37 00		361 92	84 00 361 92
Five Islands	9 00	81 00	20 00 1 15	66 00	176 00 5 65
Guysboro Halifax Victoria General Hospital				5,310 00	5,310 00
Halifax CityHantsport	130 00 17 00		15 75	102 20	232 20 32 75
Ingram Docks	16 00 4 00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 85 3 50		36 85 33 50
Kentville				208 76	208 76
Kingsport Lahave	233 00	$\begin{array}{c c} 7 & 00 \\ 254 & 00 \end{array}$	5 30 68 60		20 30 545 50
Lockeport Liverpool	306 00			38 05 105 26	$\frac{38}{492} \frac{05}{26}$
Louisburg				252 50	252 50
Lunenburg. Mahone Bay	58 00	33 00	24 75	257 50	257 50 115 75
Marble Mountain	5 00 32 00	29 50	4 00 5 25		9 00 66 75
Maitland		110 00	31 50	59 00	$\frac{1}{222} \frac{00}{50}$
Meteghan	34 00	13 00	12 25	23 57	82 82
North Sydney			3 15	362 00 70 00	415 13 70 00
Point_Tupper	6 00		1 75	390 00 102 00	390 00 109 75
Port Dufferin	16 00	40 00	13 50		69 50
Port Wade	28 00 7 00	28 00	7 75 5 00		37 78 40 00
Pubnico		124 00	29 25 12 50	134 00	421 25 82 50
Pugwash	191 00 4 00	12 00 19 00	25 00 3 00	10 71	228 00
Sandy Cove				38 00	36 71 38 00
Sheet Harbour	3 00 4 00	3 00 8 00	$\begin{array}{cccc} 1 & 50 \\ 2 & 00 \end{array}$	7 00	14 50 14 00
Springhill	16 00		17 10	295 50	295 50
Spry Bay		70 00		5 00 1,370 90	108 10 1,370 90
Wallace	$\frac{60\ 00}{25\ 00}$	4 00	23 25 10 50	16 00	87 25 51 50
West Bay Yarmouth	3 00 13 75		2 00	111 00	5 00 124 75
Whycocomagh	3 00	**********		111 00	3 00

Table showing amount of Salaries paid to the medical officers and keepers during the fiscal year 1914-15—Continued.

## Brunswick— Alma and Albert.	Port.	Physicians' Service.	Physicians' Travelling Expenses.	Drugs.	Board.	Total Expenditur
Alma and Albert		\$ cts	. S cts.	\$ cts.	\$ cts.	\$ ets
Bathurst	New Brunswick—					
Bactouche				23 00	2 02	161 00
Campbellton 32 85 32 8 Cape Torneutine 2 00 10 00 4 00 14 00 30 Beaver Harbour 2 00 10 00 2 00 14 00 30 Caraquet 18 50 12 00 26 00 10 2 55 5 Dorchester 10 00 2 00 114 00 115 00 115 00 115 00 114 00 114 00 114 00 114 00 114 00 114 00 114 00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>29 00</td>						29 00
Beaver Harbour	Campbellton				32 85	32 85
Caraquet		9 00	10.00			
Dorchester						
Douglastown						12 00
Harvey and Riverside	Douglastown					114 00
Grand Manan and North Head						234 00
Jacquet River						
Monicton						
Shippigan						52 00
St. Andrews 5 00 1 35 3,986 50 3,986 50 St. John City 355 50 3,986 50 355 50 St. George 50 00 72 00 19 00 47 86 18 88 St. Martins 224 00 21 00 6 63 18 00 69 66 St. Martins 599 00 428 00 15 1 93 4,294 13 5,473 00 since Edward Island— 599 00 428 00 15 1 93 4,294 13 5,473 00 Alberton 9 00 6 00 70 35 50 35 50 Cardigan 16 00 8 00 11 50 35 50 Charlottetown Hospital 90 6 00 7 00 35 60 Charlottetown Hospital 90 11 75 961 50 961 50 Prince Edward Island Hospital 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 <th< td=""><td>Shippigan</td><td>13 00</td><td></td><td>12 00</td><td></td><td>25 00</td></th<>	Shippigan	13 00		12 00		25 00
St. John General Hespital 3,986 50 3,986 50 3,985 55 St. John City 355 50 S. 355 55 St. 55 50 S. 355 50 </td <td>Sackville</td> <td></td> <td></td> <td></td> <td>§</td> <td>4 40</td>	Sackville				§	4 40
St. John City 355 50 350 60 360 60						
St. George. 50 00 72 00 19 00 47 86 188 8 St. Martins. 24 00 21 00 6 63 18 00 69 65 ince Edward Island— 599 00 423 00 151 93 4,294 13 5,473 00 Alberton 9 00 6 00 15 00 25 00 6 00 15 50 Cardigan 16 00 8 00 11 50 35 56 36 60 Crapaud. 23 00 6 00 7 00 36 00 6 00 7 00 36 00 6 00 7 00 36 00 6 00 7 00 36 00 6 00 7 00 36 00 6 00 7 00 36 00 6 00 7 00 36 00 6 00 2 10 7 00 36 00 1 7 00 9 01 7 00 36 00 1 7 00 9 01 7 00 1 7 00 9 01 7 00 1 7 00 9 01 7 00 1 7 00 9 01 7 00 1 00 9 01 7 00 1 00 9 00 9 00 9 00 9 00 9 00 9 00		355 50			0,000 00	
Souris S		50 00	72 00		47 86	188 86
Alberton	St. Martins	24 00	21 00	6 63	18 00	69-63
Alberton		599 00	423 00	151 93	4,294 13	5,473 06
Cardigan 16 00 8 00 11 50 35 50 Crapand 23 00 6 00 7 00 36 00 Charlottetown Hospital 961 50 961 50 961 50 Prince Edward Island Hospital 1,740 00 1,740 00 1,740 00 Charlottetown 68 00 241 00 55 85 18 66 383 51 Georgetown 12 00 11 75 23 77 Montagne 36 00 10 75 46 78 Montagne 36 00 15 0 4 75 16 00 38 75 New London 33 50 18 15 15 00 66 6 Rustico 3 00 15 0 4 75 16 00 38 75 Souris 30 50 4 0 39 85 34 2 58 42 Summerside 30 50 4 0 39 85 34 50 143 0 Tignish and Miminegash 6 500 4 0 39 85 34 50 143 0 Vernon River 2 0 285 75 160 35 2,911 58 3,655 60					,	
Crapand 23 00 6 00 7 00 36 00 Charlottetown Hospital						15 00
Charlottetown Hospital. 961 50 1,740 00 23 75 360 00 10 75 23 77 Montage 23 77 Montage 23 77 Montage 23 77 Montage 36 00 15 0 4 07 4 75 16 00 38 75 36 0 36 0 38 75 36 0 37 35 37						
Prince Edward Island Hospital 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 1,740 00 383 5) 18 66 383 5) 18 15 15 00 46 78 383 5) 18 15 15 00 66 67 46 78 <td>Charlottetown Hospital</td> <td></td> <td></td> <td></td> <td>961.50</td> <td></td>	Charlottetown Hospital				961.50	
Georgetown					1,740 00	1,740 (0
Montagne 36 00 10 75 16 00 66 67						383 51
New London						
Rustico					15.00	
Souris 53 42 53 42 53 42 53 42 53 42 72 50 103 00 103 00 113 38 42 72 50 103 00 143 38 42 72 50 103 00 143 38 42 72 50 103 00 143 38 42 72 50 103 00 143 38 42 72 50 103 00 143 38 42 72 50 103 00 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 143 38 42 72 50 45						38 73
Tignish and Miminegash 65 00 4 00 39 85 34 50 143 36 Vernon River 2 00 285 75 160 35 2,911 58 3,655 68 cbec- 298 00 285 75 160 35 2,911 58 3,655 68 Carleton 26 00 32 00 7 50 65 56 Champlain 51 00 14 50 65 56 Chandler 11 00 10 00 11 25 18 00 50 22 Chicoutini 10 00 11 25 18 00 50 22 50 22 Chicoutini 10 00 15 50 7 14 115 69 66 00 60 00 60 00 71 44 115 69 71 44 115 69	Souris					53 42
Vernon River 2 0 6 50 8 50 ebec— 298 00 285 75 160 35 2,911 58 3,655 68 Carleton 26 00 32 00 7 50 65 50 65 50 Champlain 51 00 14 50 65 50 65 50 Chandler 11 00 10 00 11 25 18 00 50 25 Chicoutimi 110 40 <td>Summerside</td> <td></td> <td></td> <td></td> <td></td> <td>103 00</td>	Summerside					103 00
298 CO						
Carleton 26 00 32 00 7 50 65 56 Champlain 51 00 14 50 65 56 Chandler 11 00 10 00 11 25 18 00 50 25 Chicoutimi 110 40	vernon triver			0 50		8 30
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	il.co.—	298 00	285 75	160 35	2,911 58	3,655 68
Champlain 51 00 14 50 65 50 Chandler 11 00 10 00 11 25 18 00 50 22 Chicoutimi 110 40 110 40 110 40 Levis 6 00 6 00 Magdalen Islands 36 00 57 00 15 50 7 14 115 6 Matane 5 00 11 00 5 10 21 10 21 10 Montreal General Hospital 3,522 00 3,522 00 3,522 00 3,522 00 3,522 00 3,523 00 3,693 00 3,522 00 3,522 00 3,522 00 3,522 00 3,522 00 3,522 00 3,522 00 3,522 00 3		26 00	32 00	7 50		65 50
Chicontimi 110 40 110 40 110 40 110 40 6 00 115 10 7 14 115 60 82 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 93 50 1708 50 1708 50 1708 50 1708 50 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 108 60 <td>Champlain</td> <td></td> <td></td> <td></td> <td></td> <td>65 50</td>	Champlain					65 50
Levis	Chandler					
Magdalen Islands 36 00 57 00 15 50 7 14 115 05 Matane 5 00 11 00 5 10 21 10 Montreal General Hospital 3,522 00 3,522 00 3,693 00 Notre Dame Hospital 22 50 22 50 22 50 Alexandra Hospital 2 00 15 00 87 50 88 50 Montreal Western Hospital 2 00 15 00 17 00 Murray Bay 3 60 1 00 1 00 5 00 New Richmond 3 00 2 50 5 50 Perce 4 00 5 95 9 9 Quebec: Jeffrey Hale Hospital 1708 50 1708 50 Hotel Dieu 1086 00 1086 00 1086 00 Rimouski 30 00 35 00 39 65 Sorel 1496 00 280 45 406 00 2182 45	Lovis					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Magdalen Islands	36.00		15 50		
Notre Dame Hospital 3,693 00 3,693 00 3,693 00 3,693 00 3,693 00 3,693 00 3,693 00 3,693 00 3,693 00 22 50 22	Matane	5 (0)				21 10
St. Paul Hospital 22 50 22 50 Alexandra Hospital 1 60 87 50 88 56 Montreal Western Hospital 2 00 15 00 17 00 Murray Bay 3 60 1 00 1 00 5 00 New Richmond 3 00 2 50 5 5 Perce 4 00 5 95 9 9 Quebec: Jeffrey Hale Hospital 1708 50 1708 50 Hotel Dieu 1086 00 1086 00 Rimouski 30 00 35 00 39 65 Sorel 1496 00 280 45 406 00 2182 42						3,522 00
Alexandra Hospital 1 60 87 50 88 50 Montreal Western Hospital 2 00 15 00 17 00 Murray Bay 3 60 1 00 1 00 5 00 New Richmond 3 00 2 50 5 5 5 5 Perce 4 00 5 95 1708 50 1708 50 Quebec: Jeffrey Hale Hospital 1708 50 1086 00 1086 00 Hotel Dieu 30 00 35 00 39 65 104 65 Rimouski 30 00 35 00 280 45 406 00 2182 45						
Montreal Western Hospital 3 60 1 00 1 00 15 00 17 00 Murray Bay 3 60 1 00 1 00 5 00 5 00 New Richmond 3 00 2 50 5 5 5 5 Perce 4 00 5 95 1708 50 1708 50 Quebee: Jeffrey Hale Hospital 1708 50 1708 50 1086 00 1086 00 Rimonski 30 00 35 00 39 65 104 65 104 65 Sorel 1496 00 280 45 406 00 2182 45						
Perce. 4 00 5 95 9 95 Quebec: Jeffrey Hale Hospital 1708 50 1708 50 1708 50 Hotel Dieu 1086 00 1086 00 1086 00 104 65 Sorel 1496 00 280 45 406 00 2182 43	Murray Bay		1 00			5 00
Quebec: Jeffrey Hale Hospital 1708 50 1708 50 Hotel Dieu 1086 00 1086 00 1086 00 Rimouski 30 00 35 00 39 65 104 65 Sorel 1496 00 280 45 406 00 2182 45	New Richmond					5 50
Hotel Dieu 1086 00 1086 00 1086 00 Rimouski 30 00 35 00 39 65 104 68 Sorel 1496 00 280 45 406 00 2182 43		4 00		5 95	1709 50	
Rimouski 30 00 35 00 39 65 104 66 Sorel 280 45 406 00 2182 45						
Sorel	Rimouski	30 00	35 00	39 65	1000	104 65
Three Rivers	Sorel					2182 45
	Three Rivers		•		21 60	21 60

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Table showing amount of Salaries paid to the medical officers and keepers during the fiscal year 1914-15.—Concluded.

	1	1	1		1	
Port.	Physicians' Services.	Physicians' Travelling Expenses.	Drugs.	Board.	Tota Expend	
	\$ ets.	\$ cts.	S cts.	\$ cts	. \$	ets
Britith Columbia— Chemainus Nanaimo New Westminster	43 00 50 00 8 00		18 25	21 00 18 00 11 00	18	2 25 8 00 1 00 8 00
Port Simpson Prince Rupert Queen Charlotte City Union Bay Vanconver	336 00 35 00		1 50 5 75	$\begin{array}{c} 507 \ 25 \\ 74 \ 00 \\ 156 \ 00 \\ 2877 \ 00 \end{array}$	84- 114- 156 2877	4 75 4 75 6 00 7 00
Victoria : St. Joseph's Hospital Victoria	96 00		10 00	2082 00 24 00		$\frac{2}{0} \frac{00}{00}$
	568 00		35 50	5770 25	\$6373	3 75
				210 80 255 30 204 72	\$893	32
raimoutii				201 12	\$893	32
Douglastown Marine Hospital				\$21 00	21	0.0
Total expenditure					\$914	32
Nova Scotia—	NPENDITURE	FOR WATER	SUPPLY.			
Lunenburg Marine Hospital Sydney Marine Hospital				\$15 00 17 00	32	0.0
DETAILED EXI	PENDITURE F	OR TELEPHO	NE SERVICE.	,	0 =	
Nova Scotia— Lunenburg Marine Hospital				\$27 00		
Sydney Marine Hospital Yarmouth				63 99 35 04		
New Brunswick—			-			03
Douglastown Marine Hospital				\$19 30		30
Total expenditure					\$145	33
DETAILED HYPEND	TURE FOR	REPAIRS AND	MAINTENA	NCE.		
Nova Scotia— Lunenburg Marine Hospital Sydney Marine Hospital Yarmouth Marine Hospital Total expenditure				\$1,179 88 528 03 558 15	\$2,266	06
Non Prangasiale						
New Brunswick— Douglastown Marine Hospital				\$226 00	226	00

GRANTS TO SEAMEN'S INSTITUTES.				
Nova Scotia— Seamen's Society, Halifax, N.S. North Sydney Institute.	\$200 100			
New Brunswick— Seamen's Mission Society, St. John	200	00		
Quebec— Seamen's Institute, Montreal	200 200			
British Columbia— Seamen's Society, Victoria	200	00		
Strathcona Institute, Vancouver	200		\$1,300	00
DETAILED EXPENDITURE FOR TRANSPORTATION.		-		
Nova Scotia—				
Advocate Harbour	\$29	25		
Freeport		05		
Halifax Victoria General Hospital		00 50		
Liverpool		35		
Margaretville	7	15		
Sheet Harbour		0.0		
Springhill		70 40		
Spry Bay		40	\$117	4.0
New Brunswick—			411.	10
Campbellton	\$ 2			
North Head		20		
St. George		0.0		
St. Martin's	4	0.0	4 9	40
Prince Edward Island-			10	4 (1
Charlottetown Hospital	\$11	0.0		
Prince Edward Island Hospital		0.0		
Charlottetown	22	00		
Quebec-			37	00
	7	5.5		
Montreal General Hospital	112			
Montreal Notre Dame Hospital	42			
Montreal Western Hospital		50		
St. Paul's Hospital		0.0		
Alexandra Hospital	3	00	170	
British Columbia—			170	99
Vancouver			13	50
Total expenditure			\$386	85
DETAILED EXPENDITURE FOR SPECIAL NURSING.				
Nova Scotia—				
Advocate Harbour	\$13			
Barton	17			
Canso	35	00		
Freeport.	11			
Liverpool	22			
Margaretville	12			
Point Tupper	138			
Sheet Harbour	86	35		
DJUINJ	00	2 V	\$349	35
New Brunswick—				
St. George				00
Charlottetown			122	
Magdalen Islands				50
Total expenditure		•	\$520	83

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· DETAILED EXPENDITURE FOR BURIALS.

Nova Scotia— \$ 8 00 Halifax Victoria General Hospital. 17 50 Halifax. 24 50 Point Tupper. 24 50 Sydney. 25 00	
New Brúnswick— St. John	\$75 00 13 00
Quebec— Sorel	52 25
Total expenditure	\$140 25
DETAILED EXPENDITURE FOR MEDICAL ASSISTANCE.	
New Brunswick— St. George	\$ 15 00
Quebec— Montreal General Hospital\$6.75	
Sorel	91 75
Total expenditure	\$106 75
DETAILED EXPENDITURE FOR LIGHT.	
Nova Scotia— \$ 51 20 Lunenburg. \$ 51 20 Sydney. . 104 94	\$156 14
New Brunswick— Douglastown.	62 00
Total expenditure	\$218 14
DETAILED EXPENDITURE FOR FURNITURE, BEDDING, AND OTHER SUPPLIES	•
Nova Scotia— \$ 47 33 Louisburg Marine Hospital 11 24 Point Tupper 16 16 Sydney Marine Hospital 457 73 Yarmouth Marine Hospital 20 08	\$552 54
New Brunswick— Douglastown Marine Hospital	\$101 46
Quebec— Sorel	41 60
Total expenditure	\$695 6.0
DETAILED EXPENDITURE FOR DRUGS, MEDICINES, ETC.	
Nova Scotia— \$ 30 60 Louisburg. \$ 30 60 Sydney. 158 30 Yarmouth. \$ 6 10 Total expenditure.	\$195 00
GENERAL ACCOUNT.	
Printing and stationery	\$453 55

TABULAR STATEMENT showing Diseases for which Seamen received Treatment during 1914-15.

	201
GENERAL DISEASES, 694.	GENERAL DISEASES, 694.—Con.
Measles 6 Scarlet fever 5 Diphtheria 5 Influenza 126 Enteric fever 67 Choleraic diarrhœa 3 Dysentry 33 Malarial fever 26 Erysipelas 7 Tuberculosis 21 Syphilis 76 Mumps 4 Gonorrhea 57 Scabies 10	Taenia. 5 Alcoholism. 7 Rheumatism. 192 Gout. 1 Anaemia. 4 Diabetes mellitus. 2 New growths, non-malignant 1 New growths, malignant 2 Purpura. 2 Congenital malformation 2 General debility 14 Cyst. 2 Neurasthenia 14
LOCAL DISEASES, 1,687.	Broncho-pneumonia
Diseases of the nervous system— 1. Of the nerves, 6—	Phtisis. 8 Pleurisy. 46 Diseases of the digestive system, 484— 5 Dental caries. 5 Toothache. 48 Alveolar abcess. 2 Quinsy. 15 Pharyngitis. 4 Gastritis. 83 Dyspepsia. 53 Ulcer, stomach. 1 Gastralgia. 3 Hemorrhage, stomach. 1 Indigestion. 54 Fistula. 5 Enteritis. 37 Appendicitis. 26
Vertigo. 1 Headache. 14 Neuralgia. 30	Colitis
Hysterics	Constipation 14 Diarrhœa 26 Ulcer, rectum 1 Hemorrhoids 34 Hepatitis 1 Cirrohsis 2 Jaundice 4 Biliary cholic 3 Peritonitis 5 Dropsy 2
Blepharitis	Haematuria
Inflammation of the external meatus 5 Cerumen 3 Otitis media 27 Diseases of the nose, 10— Rhinitis 10	Adonitis. 36 Diseases of the urinary system, 66— 15 Nephritis. 15 Brights disease. 6 Renal cholic. 4
Diseases of the circulatory system, 38— Endocarditis	Calculi of kidneys. 11 Cystitis. 28 Retention of urine. 2
Miocarditis. 1 Angina pectoris. 1 Arteritis. 2 Stenosis. 3 Diseases of the respiratory system, 354— Laryngitis. 10 Bronchitis. 170 Tonsilitis. 73 Asthma. 11 Congestion of lungs. 2 Hemorrhage of lungs. 9 Pneumonia. 23	Diseases of the generative system, 85— Urethritis. 14 Balanatis. 2 Stricture. 9 Phimosis. 4 Paraphimosis. 1 Chancroids. 17 Hydrocele. 2 Varicocele. 8 Orchitis. 24 Epididymitis. 3 Cystis ovaritis. 1

6 GEORGE V, A. 1916

Tabulated Statement showing Diseases for which Seamen received Treatment during 1914-15—Concluded.

Myalgia. Lumbago. Sciatica. Bursitis. Diseases of the connective tissues, 212— Cellulitis. Abcess. Diseases of the skin, 136— Erythema. Urticaria. Eczema. Papilloma. Ringworm. Impetigo. Psorioisis. Herpes. Acne. Sycosis. Ulcers. Boils. Carbuncle.	7 Fracture, ribs. 10 Wounds, back. 1 Sprained back. 38 Contusions, abdomen. 25 Injury, side. 11 Contusions, upper extremities Sprained shoulder. 01 Dislocation, shoulder. 11 Fracture, shoulder.	3 3 1 1 1 23 7 9 5 10 78 11 7 2 73 3 2 1 7 2 73 3 3 2 1 14 2 8 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
INJURIES, 649:	Fracture, pelvis	11
	Sprained ankle	
General injuries, 60—	Fractured ankle	1
	50 Sprained foot	
	Wound to lower extremities	
Local injuries, 589—	Fracture, femur	
Contusions, muscles	2 Fracture, patella	
Strain of muscles	Fracture, patena	
Contusions, skin	8 Fracture, fibula	
Abrasions of skin	Fracture, fibilitia and fibula	
Wound of skin	Fracture, foot	
Frost bite	2 Dislocation, foot	
	10 Amputation, leg	
Fracture of skull	4 No diagnosis	
Fracture, nose	1 Malingering	
	32 Examination	
Fracture, facial bones	1 Drowning	
		8
Wounds to eyes	4	

Total number of sick mariners treated during the year 1914-15, 3,030.

Number of cheques issued during the year 1914-15:—

Nova Scotia			
New Brunswick	 	 	 159
Prince Edward Island	 	 	 90
Quebec	 /	 	 147
British Columbia	 	 	 74
General account	 	 	 14
			1.148

During the year 1914-15 the number of letters sent by this office was 1,582; memoranda, 461.

Number of vessels which have paid "Sick Mariners' Dues" during the year 1914-15 was 3,148; membership of crews, 65,221.

APPENDIX No. 8.

REPORT OF WRECK COMMISSIONER.

Ottawa, June 9, 1915.

A. Johnston, Esq.,

Deputy Minister of Marine and Fisheries.

Ottawa.

SIR,—I have the honour to submit my annual report of investigations and inquiries held during the fiscal year 1914-15 into the causes of wrecks and casualties, as well as statements of wrecks and casualties reported as having occurred to British, Canadian, and foreign vessels in Canadian waters, and to Canadian vessels in other waters, from January 1, 1914, to December 31, 1914, and of those reported as having occurred in inland waters during the same period.

Formal investigations during the year	 	 	 	26
Preliminary inquiries during the year	 	 	 	10
Departmental inquiries during the year.				
			-	
Total				37

During the calendar year 1914, there were 257 casualties reported to the department, the tonnage of same being 212,842.85, and the damage is approximately estimated at \$5,211,700, while 1,114 lives were lost.

Of this total number of casualties, 212 were to coasting and sea-going vessels, the tonnage of same being 181,055.85, and the damage to which is approximately estimated at \$5,083,765, and 1,113 lives were lost, while forty-five of the casualties were to inland vessels, the tonnage of which was 31,787, and the damage to same is estimated at \$127,935, and one life was lost.

In 104 cases of casualties to coasting and sea-going vessels, and twenty-seven cases of casualties to inland vessels, the amount of damage is not stated.

Seventy-two of the casualties to coasting and sea-going vessels, made up of thirty-one steam vessels and forty-one sailing vessels, resulted in total losses, and of this number fifty-two were Canadian, six British, and fourteen foreign vessels.

Five of the casualties to inland vessels resulted in total losses, all of which were to Canadian vessels, consisting of four steam and one sailing vessel.

I am, sir,

Your obedient servant,

L. A. DEMERS,

Dominion Wreck Commissioner.

STATEMENT of Investigations held in Canada into Wrecks and Casaulties which occurred to Canadian, British and Foreign Vessels in Canadian Waters during the fiscal year 1914-1915.

	1	1
Name of Ship.	Registered Port and Official No.	Remarks.
"Assiniboia".	Montreal, 125984	On July 2, stranded on Bad Neighbour shoal, Georgian bay. Formal investigation was held at Toronto, on February 4, before Captain Demers. Finding.—Master exonerated. Lighthouse keeper
" Anglo-Brazilian"	London, 135294	at Cove island blamed for not operating fog-horn. On August 26, stranded in Montreal harbour. For- mal investigation was held at Montreal, on Septem- ber 8 and 9, before Captain Demers. Finding.—No one to blame. Stranding due to
"Batiscan" and "Muriel"	Liverpool, 13314	rence river. Formal investigation was held at Quebec, on November 12, before Captain Demers. Finding.—Muriel alone to blame for collision; but master's certificate not dealt with, as he left in
"Canada"	Quebec, 117146	structions to be summoned to deck if needed. On July 12, stranded at cape Chatte, gulf of St. Lawrence. Formal investigation was held at Montreal, on August 6, before Captain Demers. Finding.—Master was reprimanded for employing incompetent wheelman and for not issuing written instructions. Mate's certificate was suspended for three months for not complying with verbal instructions and for lack of judgment in not stopping
"Cienfuegos"	Norwegian	ship when fog shut in. On July 19, stranded on Scatarie island, N.S. Pre- liminary inquiry was held at Sydney, on July 30, before Mr. V. Mullins. After hearing evidence, formal investigation was found unnecessary.
" Cacouna"	Montreal, 87993	On September 26, stranded and subsequently lost at Ferry island point, Newfoundland. Preliminary inquiry was held at Sydney, on September 28, before Mr. V. Mullins, and a formal investigation ensued, being held at Sydney on October 26, before Captain Demers. Finding.—Stranding was due to an error of judgment on part of master, whose certificate was suspend-
"Chebucto" and "Minia"	Halifax, 108683 London, 56762.	ed for three months. On August 29, collided in Halifax harbour. Formal investigation was held at Halifax, on October 23, before Captain Demers. Finding.—Master of Chebucto to blame for not adopting the proper measures of prudence in navigating his vessel in fog. His certificate was sus-
"Canada" and	Quebec, 117146	pended for one month. On October 7, collided near Lachine canal. Formal investigation was held at Montreal on November 10 and 11, before Captain Demers. Finding.—Collision was due to lack of judgment on part of master of Canada, who was severely cen-
"Chebucto" and "Morwenna"	Halifax, 108683 Great Britain, 118108.	sured and condemned to pay all costs of inquiry. On January 30, collided in Halifax harbour. Formal investigation was held at Halifax, on February 11 and 12, before Captain Demers. Finding.—Morveenna solely responsible for collision. Master's certificate was suspended for six months. Certicate of master of Chebutto was suspended for
"Dominion" (tug) and . "St. Lawrence"	Victoria, 116414 St. Johns, Nfld., 117295.	one month, for permitting a passenger entering wheelhouse, which is a violation of marine laws. On June 20, collided in Victoria harbour. Preliminary inquiry was held at Victoria, on July 15, before Captain MacPherson. Decision.—Collision was caused solely by wrongful act of master of Dominion.

STATEMENT of Investigations held in Canada into Wrecks and Casualties which occurred to Canadian, British and Foreign Vessels in Canadian Waters during the fiscal year 1914-1915—Continued.

Name of Ship.	Registered Port and No.	Remarks.
	Vancouver, 131034 Vancouver, 134086.	On July 4, collided in Vancouver harbour. Formal investigation was held at Vancouver, on August 6 and 7, before Captain MacPherson Finding.—Collision was caused solely by carelessness of Master of West Vancouver No. 5, disregarding the rules of the road. His certificate was supended for three months. Master of Doncella is censured for not having reduced speed of his vessel earlier, but he is not to be blamed for accident.
'Empress of Ireland' and "Storstad."	Liverpool, 123972	On May 29, collided off Cock Point buoy, St. Lawrence river. The Empress of Ireland was sunk, and 1,042 lives were lost. Preliminary inquiry was held at Montreal and Quebec, from May 31 to June 5, before Commander Lindsay, and a formal investigation ensued, being held at Quebec from June 6 to June 27, before Lord Mersey, Judge E. C. McLeod, and Sir A. A. Routhier.
		Finding.—The Captam of Empress of Ireland would have been better advised if he had given the Storstad a wider berth and navigated his ship to pass her at a greater distance on his beam than he originally intended. His failure to do this is not considered the contributory cause of disaster, nor was stopping of his engines an unseamanlike act. First officer of Storstad was found culpable of negligence in omitting to call captain when fog came on,
"Floriston".	Newcastle, 110335	and in altering his course in fog and keeping navigating of vessel in his own hands. On August 29, stranded in Newfoundland. Formal investigation was held at Quebec, on September 13, before Captain Demers. Finding.—Master was severely reprimanded for his negligence in not supplying ship with proper charts, and for his lack of seamanship in beaching his vessel on a rocky bottom. Second officer was
"Floriston"	Newcastle, 110335	on tioned. On October 13, stranded and subsequently lost near Guiou island, N.S. Formal investigation was held at Louisburg, on October 27, before Captain Demers. Finding.—Master to blame for reckless naviga-
"Glendene"	Whitby, 131839	tion. His certificate is suspended for a year. On November 26, stranded near Cap à la Madeleine, St. Lawrence river. Preliminary inquiry was held at Montreal, on November 30, before Commander Lindsay.
"Handon Hall"	West Hartlepool, 112433.	Decision.—Accident was due to slight error of judgment on part of pilot, caused by the climatic conditions prevailing at the time. Formal investigation was found unnecessary. On November 20, stranded at Trinity bay, Gulf of St. Lawrence. Preliminary inquiry was held at Quebec cn November 28, before Mr. T. Beland, and as crew had left for England a formal investigation could
"J. H. Plummer"	Newcastle, 14447	not be held. On May 10, stranded in Montreal harbour. Formal investigation was held at Montreal, on May 15, before Commander Lindsay. Finding.—No one to blame. Stranding caused by reason of attempting to move vessel without the
"King Malcolm"	Italian	assistance of a tug, a strong breeze blowing at the time. On July 18, stranded near Yarmouth, N.S. Preliminary inquiry was held at Yarmouth, on July 28, before Captain Murphy. Formal investigation was found unnecessary.

Statement of Investigations held in Canada into Wrecks and Casualties which occurred to Canadian, British and Foreign Vessels in Canadian Waters during the fiscal year 1914-1915—Continued.

Name of Ship.	Registered Port and Official No.	Remarks.
" Montfort"	Liverpool, 110568	On April 28, stranded at Beauport shoal, St. Lawrence river. Formal investigation was held at Montreal, on May 5, before Commander Lindsay. Finding.—Stranding was caused entirely by want of skill and by poor judgment of pilot, who did not know the position of vessel after entering fog. His certificate was suspended for three months. Case was re-heard at Quebec, on November 18, by Captain Demers. Finding.—Accident was due to grave error of judgment on part of pilot, who is severely censured and fined \$100, which, owing to previous suspension,
'Monkshaven''	Whitby, 131333	river. Formal investigation was held at Quebec, on September 11, before Captain Demers. Finding.—Master was censured for not employing reliable methods of ascertaining the exact position of vessel. Chief officer was reprimanded and severely
"Montmagny" and "Lingan"	Sorel, 126457	censured for not having exercised due precaution. On September 18, collided near Crane island, St. Lawrence river. The Montmanny was sunk and fourteen lives were lost. Preliminary inquiry was held at Quebec, on September 19, before Mr. A. de B. Tremain, and a formal investigation ensued being held at Quebec, on October 6, 7, 8, 9, 14, and 15, before Captain Demers. Finding.—Collision was entirely due to faulty navigation on part of pilot and crew of Lingan. Master was reprimanded for having left bridge while ship was navigating in narrow waters. Pilot's license was suspended for balance of season, and he was fined \$200. Chief officer's certificate was sus-
"Montealm" and "Lauzon"	Ottawa, 117069	pended for ten months. On November 10, collided in Quebec harbour. Formal investigation was held at Quebec, on November 20, before Captain Demers. Finding.—Collision was due entirely to error of judgment on part of master of Lauzon, who was
"Navarra"	Glasgow, 128283	reprimanded. On December 29, stranded near Holmes island, Nova Scotia. Formal investigation was held at Yarmouth, on January 7 and 8, before Captain Demers. Finding.—Master, first and second officers were found guilty of negligence in navigating ship. Master's certificate was suspended for ten months, second officer for six months, and chief officer for
"Princess Victoria" and "Admiral Simpson"		Wash. Formal investigation was held at Victoria, on September 18 and 19, before Captain MacPherson. Finding.—Collision was caused by those in charge of Admiral Simpson improperly porting their helm a few minutes before accident. Master or officers of
"Prince Albert"	Prince Rupert, 99584.	Princess Victoria not to be blamed. On August 18, stranded on Tree Knob group, British Columbia. Formal investigation was held at Victoria, on September 4 and 5, before Captain MacPherson. Finding,—Stranding was due solely to fault of officer in charge. Master was severely reprinanded for not having left definite instructions to be called, if necessary; but, on account of his long and good record, his certificate was not dealt with.

STATEMENT of Investigations held in Canada into Wrecks and Casualties which occurred to Canadian, British and Foreign Vessels in Canadian Waters during the fiscal year 1914-15—Concluded.

Name of Ship.	Registered Port and Official No.	Remarks.
"Princess Royal"	Victoria, 121988	On October 27, stranded in Sabine channel, British Columbia. Formal investigation was held at Victoria, on November 19, before Captain MacPherson Finding.—Accident was due to steering for a narrow and intricate channel, in foggy weather
"Princess Patricia" and "Venture"	Victoria, 115685 Victoria, 129475.	Master was severely censured. On December 18, collided in Vancouver harbour Formal investigation was held at Vancouver, or January 15, before Captain MacPherson. Finding.—Princess Patricia was solely at fault but accident was almost inevitable owing to limited.
"Ragnar"	Norwegian	Preliminary inquiry was held at Sydney, on July 30, before Mr. V. Mullins. Formal investigation
"Robert R. Rhodes" and "Kenora"	Montreal, 131109	was found unuecessary. On August 4, collided in Cornwall canal. Formal investigation was held at Montreal, on October 30, before Captain Demers. Finding.—Kenora was at fault for undertaking dangerous and reckless manoeuvre in passing Robert R. Rhodes so close at place of accident. Master was severely reprimanded and cautioned to
"Saturnia"	Glasgow, 129489	be more careful in future. On April 28, grounded at Lower Traverse, St. Lawrence river. Formal investigation was held at Montreal, on May 4 and 5, before Commander Lindsay. Findong: Stranding was caused by action of pilot, inasmuch as he appeared to have had no confidence in himself as to the manner of navigating his vessel through the channel. His certificate was suspended for three months. Captain was censured.
"Saskatoon"	Sunderland, 123965	Case was reheard at Quebec, on November 18, before Captain Demers. Finding: Stranding was due to error of judgment on part of pilot, who is severely reprimanded. On July 25, stranded opposite Portneuf, St. Lawrence river. Formal investigation was held at Montreal, on July 31 and August 1, before Captain Demers. Finding: Pilot was found at fault for having mistaken black buoy for red one. His license was cancelled. Master's certificate was suspended for one month, for lack of interest with regard to his responsibil-
"Shenandoah"	Liverpool, 102111	ities as master. One of the assessors dissented from finding re suspending master's certificate. On September 3, stranded off Little Musquash, N B. Formal investigation was held at St. John, on September 22, before Captain Demess. Finding: Master to blame for not having ascertained exact position of vessel by more frequent sound-
"Zealand"	Liverpool, 124004	exact position of vessel by more frequent soundings. He is reprimanded. On November 13, stranded at Isle aux Raisins, St. Lawrence river. Preliminary inquiry was held at Montreal, on November 20, before Commander Lindsay. Finding: No one to blame. Accident was unavoidable owing to very limited space in channel for vessel to anchor, and the heavy snow and strong wind prevailing at the time.

STATEMENT OF WRECKS AND CASUALTIES reported as having occurred to British, Canadian, and Foreign Vessels in Canadian Waters, and to Canadian Vessels in other Waters, from January 1 to December 31, 1914.

SEA-GOING AND COASTING VESSELS.

Loss. Total or partial.	Total.	Partial, \$5,000.	Total.	Total, \$2,500.	Total, \$8,000.	. Total, \$3,000.	Total, \$10,000.	Partial.	Total, \$8,000.	Partial, \$5,000.	Partial, \$2,000.
Lives Lost.	Crew lost.	:		:	44	:	:		:	:	:
Particulars of casualty. Name of master.	Wrecked	Damaged by fire	Stranded	Stranded	Off Carleton pt., Stranded	Stranded D. Linehan.	Stranded	Stranded	Stranded O. N. Crabtree.	Stranded	37.59 Vancouver, B.C Vancouver harbour. Damaged by fire Adelaide, A u s- traila.
Place where casualty happened.	George banks, N.S Wrecked	Halifax, N.S Damaged by fire	Walton river, N.S Stranded	West of Seal Island, Stranded N.S. H. Croswe	Off Carleton pt., Northumberland	st. Mary's bay	Elmthra isld., Baha-Stranded mas. H. L. V	Black ledge, Country Stranded	Port Jollie head	Montreal harbour	Vancouver harbour.
Port sailed from.				81 Shelburne, N.S		49 10 St. Mary's Bay, Nffd. St. Mary's bay	294.78 Kingston, Ja Fishing.		325 St. Andrews, N.B Port Jollie head Bridgewater, N.S.	1,668 North Shields, G.B. Montreal harbour Stranded Adelaide, Aus-	tralia. Vancouver, B.C Adeluide, Australia.
Register Tonnage.	180	957		$\overline{\infty}$	97	49 10	82.462	:	325	1,668	87.78
How rigged. Iron or wood. Steam or Sail.	Bgte		Schr	Schr	Schr	Sehr	: :-p	Schr	Schr	Sehr Steel	Steam Wood Steam
Registered	Port Medway, N.S. Bgte	Halifax, N.S	American	Shelburne, N.S	Charlottetown, Schr	Halifax, N.S	Windsor, N.S	American	New York	London	Vancouver, B.C
Age of Ship, years.	10	17	:	12	252	21	12	:	23	-	24
Name of Ship and Off No.	Acacia	April A. W. Perry	Ann Louise Lock-wood.	24 Alice Gertrude	25 Abana 94,790	June 25 Avon	30 Advance	Ang Athlete	2 Alice J. Crabtree 106,820	26 Angle-Brazilian	Dec. 19 Alice
Date of Casualty.	Mar	April	May	May 24	n 25	June 27	30	Aug	= 63	97	Dec. 19

Partial.	=	Ξ	E	z	No damage.	Partial.	No damage.	Partial.	Partial, \$700.	Partial, \$200.	Part., \$1,300.	Part., \$5,000.	Total, \$600.	Partial.	Total, \$300,000.
:	:	:	:	:	:	:	:	:	:	:				:	
Loss of bridge and Partial.	and Damaged by ice	Plate damaged Wm. Kerr,	Damaged by drifting ice.	Damaged by ice	Collided and sank barge.	Danaged in gale Capt. Seely.	<u> </u>	S. Kehres. Collided with "Slungo Maru."	Creville, Sprung a leak	Stranded	Stranded	St. Collided with	bar, Stranded	lake Collided with "Ros-sano."	C. G. Green. Trinity rock, lay of Stranded and lost Pundy.
Lat. 44.03 N Long, 55.50 W.	No. Atlantic. Off Cape Race and Louisburg.	North channel, B.C. Plate damaged. Wm. Kerr.	Off Sydney hr., N.S.	45 miles east of Flat Damaged by ice, pt., N.S. G. G. G. Green.	Opposite harbour of Collided barge.	40 miles N. of Mag- dalen islands.	. Montreal harbour	Shanghai harbour	Off Port Minus el	Richibucto head, P. E. I.	San Josef bay, B.C.	Off Madam isld., St. Lawrence R.	Light House bar, Parrsboro R.	Middle beach, lake St. Peter.	Trinity rock, bay of Fundy.
1,946 New York	2,906 Sunderland Louisburg, N.S	255 Vancouver, B.C Prince Rupert, B.C.	1,758	2,659 Louisburg, N.S	1,954 Dublin	86 Gloucester Islaing.	2,321 Bucnes Ayres	2,797 Seatle, Wash Shanghai.	97 Port Greville, N.S. Boston, Mass.	192 Campbellton, N.B.	Prince Rupert, B.C. Vancouver, B.C.	2,659 Sydney, N.S.	97 Parrsbore, N.S Cheverie, N.S.	2,659 Sydney, N.S	2,960 London, St. John, N.B.
	:	SchrSteel	:		:	- <u>r</u> .	:		-ĭ.	Schr	Schr. Steel	:	Schr Wood	:	Steam SchrSteel Steam
Swansea, G.B	London	Crangemouth, C. B.	Liverpool	Liverpool	20 Bulfast	IS Gloncestor, U.S.A	32 Hungary	Victoria, B.C	20 Dorchester, N.B	St. John, N.B	11 Glasgow	4 Liverpool	20 Dorchester, N.B.	4 Liverpool	20 Southampton
36	-	23	×	ಞ	50	20	20,	90	20	23	Ξ	-	30	÷	87
Jan. 19 Breadmayne	Batsford	21 British Empire	April 16 Bendu	11 Batiscan	1 Bray Head	10 Bohemia	27 Badapest	30 Bessie Dollar	16 Bobs	25 Beaver	13 British Columbia. 119,063	16 Batiscan	3 Bobs	131,314	13 Cobequid 58,866
Jan. 1	Feb	Mar. 2	April 1	May 1	June	=	= 3.1	٠٠٥ =	Aug. 1	Aug. 2	Oct. 1	Oct. 1	Nov.	Nov. 1	Jan. 1

STATEMENT OF WRECKS AND CASUALITES reported as having occurred to British, Canadian, and Foreign Vessels in Canadian Waters, and to Canadian Vessels in other Waters from January 1 to December 31, 1914—Continued.

	Loss. Total or partial.	1 Total, ship, \$10,000, cargo, \$2,400.	Partial.	Partial, ship, \$10,000	Total, \$150,000.	Partial, ship, \$6,000, cargo, \$3,000.	. Part, \$6,500.	Total, \$600,000.	Partial.	=	Total, \$5,500.	Slight damage.	Total.
d.	Lives Lost.	-		:	:		:	:	:	:	:	•	:
and to Canadian Vessels in Other Waters from January 1 to December 31, 1914—Continued	Particulars of casualty. Name of master.	Abandoned at sea	Damaged in gale I. A. Conrad.	St. John Stranded	Shag rock, entrance Stranded	Stranded J. S. Hagan.	Stranded J. Edwards.	Burnt	Collided with ice- berg.	J. O. Band. Stranded L. B. Wylds.	5	H. Blackstad. Stranded J. Multon.	Mag-Stranded
1 to December 3	Place where casualty happened.	Lat. 37° N	No. Atlantic. Atlantic ocean	3 miles off St. John harbour.	Shag rock, entrance to Italifax harbour	No. of Three Sisters, Stranded Grand Manan, N. B	Lat. 54° 19′ N Long. 130° W.	Skeena R., B.C. A Jantic ocean	Lat. 41° 21′ N Long. 50° 50′ W.	East of N#d. J. O. Band. Pilot rock, Entrance Stranded to Arichathr., N.S. L. B. Wylds.	Lat. 48° 41′ N. Long. 23° 16′ W.	Prevost pass, B.G. Sydney harbour, N.S.	Pleasant bay, Mag- dalen islds.
ers from January	Port sailed from, Port bound to.	108:89 Ingramport, N.S Lat. 37° N Demerara, Br.Gua.	199 St. Johns, Nfid	29 Florida St. John, N.B.	1,634 New York Halifax, N.S.	299 Jacksonville, Fla St. John, N.B.	598 Vancouver, B.C		256060 Middlesburg	105 Gloncester. Fishing.	16 ClayoquotVancouver, B.C.		79 Halifax, N.S
r wat	Register Tonnage.	108.89	199	96.	1,634	299	598	3,323	256060	105	16	47	1.9
sers in othe	How rigged. Iron or wood. Steam or sail.	7	Sehr.	Schr	Schr	Schr Wood	Schr	Steam SchrSteel	:	Steam Schr. Wood Seil	Wood	Steam Schr	Sail Schr Wood
o canadian ves	Registered Fort.	Lunenburg, N.S	Lunenburg, N.S	Parrsboro, N.S	Montreal	Parrsboro, N.S	Vancouver, B.C	Liverpool	Newcastle, G.B.	Gleucester, Mass.	Vancouver, B.C		Lonenburg, N.S
חו	Age of Ship, years.	-	77	9	24	9	ಣ	ক ভা	ಣ	£	10	:	31
. S.	Name of Ship and Off. No.	17 Carrie L. Wamback 131,164	- Canada	11 Conrad S	17 City of Sydney 115,274	April 9 Conrad S	April 28 Chelohsin 130,805	4 Columbian	4 Cairngowan	7 Clintonia	8 Constance	5 Cedella	June 5 Charlotte E. C 85,642
	Date of Casualty.	Jan. 17	Jan	Mar. 11	Mar. 17	April 9	April 28	May 4	May 4	May 7	May 8	June	Juve

Partial.	Total. \$10,000.	Total, \$20,000.	Total.	Partial.	Slight damage.	Total, \$156,000.	Partial.	Total.	Part, ship, \$6,000; cargo, \$3,000.	. Total, \$900.	Partial.	. Partial.	Slight damage, \$10.	Partial, \$100.	Partial.
		:	:	:	•	:	:	:	:	:	:		:	•	:
StrandedJ. Carmichael.	Stranded	Stranded	StrandedS. J. Johannessen.	StrandedJ. H. Christian.	Collided with "Minia."	Stranded	Near Lachine canal, Collided with "Cape Montreal harbour, Breton."	F. Bioum. FounderedCapt. Reed.	Stranded	WreckedR. H. Brown.	Sprung a leak H. Strange.	Vic-Collided with "St.	ರ	D. Surith. harbour, Damaged by sea L. B. Canning.	Collided with "L. V. Stod lard." C. D. Riteey.
Sydney harbour, N.S. StrandedJ. Carmichael.	Cape Chat, P.Q	814 Elizabeth Port, N.Y. Off cape Sable Light Stranded Balifax, N.S. station. 5. N. Ba	Scatarie isld., N.S Stranded	Kingston harbour, Ja Stranded	Halifax harbour	Ferryland head, Nffd. Stranded	Near Lachine canal, Montreal harbour,	Pardos, lake Erie	Cuban coast	70 miles S.E. of Shel-Wrecked. burne, N.S. R. H. H. H.	Strait of Plorida	Inner harbour, Vietoria.	Entrance to 1st Nar- rows, Vancouver	harbour. Musquash harbour, N.B.	Lat. 38° 47′ N. Long, 74° 34′ W. N. Atlantic.
	449 Gaspé, P.Q	Elizabeth Port, N.Y. Halifax, N.S.	1,139 (fulfport, Miss	42 Lucia Kingston, Ja.	260 37 Dartmouth, N.S Halifax, N.S.	931 St. Johns, Nfld	Montreal Montreal.	Oswego, N.Y. Milwawkee, Wis.	295 Pascagonla Havana, Cuba.	13 Lockport, N.S Fishing.	373 Gulfport, Miss Cape de Verde	10 Victoria, B.C Victoria, B.C.	18.37 Vancouver, B.C	63 Parrsboro, N.S Little River, N.S.	283 Bridgewater, N.S. Philadelphia.
78	149	814	1,139	7	20.09	1831	611	:	1967	13	67.6	10	18.37	63	88
SchrWood	Schr.	Steam Schr. Wood	Sail	Schr	:	Sehr	Schr	Steam	Sehr	Schr	Schr Wood	Schr	Steam Launch	Schr	Schr Wood Sail
Lunenburg, N.S	Quebec.	American	Cuban	Weymouth, N.S	Halifax, N.S	Montreal	Quebec.	American	Parrsboro, N.S	Lunenburg, N.S	Annapolis, N.S	Victoria, B.C	Vancouver, B.C	Parrsboro, N.S	Bridgewater, N.S. Schu. Woo.
36	21	20	:	t-	18	31	22	30	18	00	27	10	9	28	——————————————————————————————————————
June 25 Cachisholm	12 Canada	July 17 Clarence H. Venner	July 19 Cienfuegos	7 Constance	29 Chebucto	26 Cacouna	7 Canada	Nov. 13 Colonial	20 Cheslie	16 Dolly Grey	12 Doris M. Pickup 107,300	June 20 Dominion	4 Doncella	16 Dora	8 David C. Ritcey 133,812
ine 25	July 12	11y 17	lly 19	Aug. 7	Aug 29	Sept. 26	Oct. 7	ov. 15	Nov. 20	Feb. 16	Feb. 12	me 20	July 4		Nov. 8
Ju	Ju	J.	Ju	Aı	Αı	Se	Õ	Z	ž	Fe	$F\epsilon$	Ju	J.	Oct	ž

STATEMENT OF WRECKS AND CASUALTIES reported as having occurred to British, Canadian, and Foreign Vessels in Canadian Waters, from January 1 to December 31, 1914—Continued.

Loss. Total or partial.	Total, \$200,000 Partial, \$400.	Partial,	Total, ship, \$5,000; cargo, \$800.	Partial.	Total, \$600.	Partial, \$4,000.	1,042 Total, \$2,000,000.	Partial, ship, \$7,000; cargo, \$700.	Part. \$300.	Slight damage, \$10.	Total, \$2,500.
Lives Lost.		٠	:		:	:	1,042		:		:
Particulars of casualty. Name of master.	Sank by German erniser. Danaged by fire	Ω	Stranded	Sails and part of deck load carried away.	St. Foundered	Stranded	<u>ರ</u>	StrandedJ. Walters,	Collided with "Governor Carleton."	Chas. Pike. Sprung a leak J. E. Ogilvie.	Stranded R. Forbez,
Place where casualty happened,	Atlantic ocean, Sank by Germs cruiser. St. John harbour, Danaged by fire Daning Casl Co. J. Stevenson	wharf. Lat. 37° 61′ N. Long. 64′ 7′ W.	N. Atlantic. Taylor's head, N.S	Lat. 28° 51′ N. Long. 74° 28′ W.	N. Atlantic. Rapids in Fall, St. John harbour.	Yellow island, San Stranded	U.S.A. Off Cock Point buoy, St. Lawrence river.	Big Lorraine head, Stranded N.S. J. Walters	St. John harbour	Off Digby, N.S., bay Sprung a leak of Fundy. J. B. Ogilvie.	Cardigan bay, P.E.I. Stranded
Port sailed from. Port bound to,	798 St. John, N.B.	95 Torrinega, Spain . Lunenburg, N.S	66 Gloucester Fishing.	397 Mobile	26 St. John, N.B	117.77 Van Anda, B.C Tacoma, U.S.A.	8,028 Quebec Liverpool.	96 Lahave, N.S.	99 St. John, N.B	63 Parrshoro, N.S St. Andrews, N.B.	89.76 Woods harbour
Кеgister Топпаgе.	1,798	95	56	397	5,7	117.77	8,028	96	666	633	92.68
How rigged. Iron or wood. Steum or sail.	Steam Schr	Steam Schr	Schr Wood	Bgte	Schr Wood	SchrWood	SchrSteel	Schr	Schr Wood	Royal, Schr	Sehr
Registered Port.	Victoria, B.C. Steam Steam (S.B. Steam (S.B.	Lunenburg, N.S.	Gloucester, Mass.	Bear River, N.S	St. John, N.B	Vancouver, B.C	Liverpool, G.B	Lancaburg, N.S	Parrsboro, N S	Annapolus Royal, N.S.	Yarmouth, N.S Schr Wood
Age of Ship, years.	15	10	22	96	<u> </u>	-01	oc	5	10	52	oc
Name of Ship and Off, No	Drammair 86,233 Essington	17 Edith Marguerite. 126,391	20 Eglantine	24 Ethel Clarke	April 11 Edward P	April 19 Eastholm	9 Empress of Ireland 123,972	dune 11 Elsie M. Walters 122,318	Eskimo	16 Effort 75,299	25 Emilien Burke 122,584
Date of Casualty.	Dec. — Jan. 13	Jan. 17	Jan. 20	Jan. 21	April 11	April 19	May 9	June II	Sept.	Oct. 16	Oct. 25

Total. Partial.	Part, \$100.	Part,	Total, ship, \$300,900; cargo, \$125,000.	Part., \$2,700.	Total.	Total, ship, \$3,500; cargo, \$1,370.	Partial, \$150.	Partial, ship, \$3,000; cargo, \$300.	Part.	Slight damage.	Partial.	Partial.	Partial.	Part, \$500.	Part.
	:	:	:	:	:	:	:		:		:	:	:	:	
Stranded	cantes. P. Young. Strunded.	Collided with berg & stranded.	A. E. Kennedy. A. E. Kennedy.	Collided with "W.	Missing	Foundered C. A. Berryman.	Main boom gaff broken.	to Stranded	Stranded	Collided with scow H. Jonassen.	Three Stranded	Stranded I. Rowe.	Damaged in gale	Stranded	Set out of course by current. W. S. Tudor.
Off Waterford, Stranded P.E.I. Nidd. Boston harbour Collided,	N.S. Moser's river	Lat. 40° 34′ N. Long, 58° 38′ W.	Culf St-Lawrence. Lat. 45 N. Loug. 53 W.	nova Scotia coast. Ingramport, N.S		[30 miles S.E. of cape Main boom Sable.		N e a r Becancourt, Stranded.	r.cg. Montreal harbour	N .	rence river. Lower Middle	Off Nantucket shoal, Damaged in gale.	U.S.A. Entrance to Port Greville hr., N.S.	Brion's island Magdalen islands,
Bay of Island,	99.67 Moser's river, N.S.	New York	2,255 Montreal		113°48 Harbor Breton, Nffd. No. Atlantic Oporto, Portugal.	146 South Amboy, N.Y. St. John, N.B.	88 Gloncester Fishing.	97.38 Windsor, N.S Freeport, N.S.		3,087 North Sydney	2,428 Sydney, N.S Montreal.	, Mass	246 Perth Amboy, N.Y St. John, N.B.	Advecate harbour,	cal
62	29.66	2,235	2,255	:	113.48	146	88	92.38	:	3,087	2,.128	66	246	396	2,601
Schr Wood Sail Schr	Sail Schr	Sail Schr Steel	Steam Schr	Barque	SehrWood	San Schr Wood	Schr	Sail Sehr	Scale	Steel	Schr. Steel	Schr	Sehr	Sehr	F. & A Steel
Charlottetown, P.E.I. Luncuburg, N.S	Lanenbarg, N.S	Newcastle, G.B	Newcastle, G.B		Shelburne, N.S	Dorchester, N.B.	Gloncester, Mass.	Parrsboro, N.S	American	Norwegian	Whitby	Shelburne, N.S.	St. John, N.B	Parrsboro, N.S	West Hartlepool, F. & A. C.B. Steel Steam
34	18	15	15	:	5.2	14	ಣ	13	:	73	ಣ	7	Ģ.	22	¢1
June 6 Freddie A. Hig- 103,116 June 16 Frances Willard	- SS	- 29 F	12 Floriston 110,335	. – Formica	7 Grand Falls	12 (*reta 107,972	12 Governor Foss	22 Grace Darling 1,116	9 Georgetown	3 Gladstone	26 Glendene	12 Gordon M. Hollett 12,664	12 Harry Miller	1 Harry 100,119	4 Hoeliclaga
em f 21—1	Yuga 4	Aug.	Oct.	Nov.	Jan.	Jan.	Feb.	July	Oct.	Nov.	Nov.	Dec.	Jan.	April	May

STATEMENT OF WRECKS AND CASUALTIES reported as having o curred to British, Canadian, and Foreign Vessels in Canadian Waters, and to Canadian Vessels in other Waters, from January 1 to December 31, 1914—Continued.

Loss. Total or partial.	Part, \$500.	Part,	Total.	Total.	Total, ship, \$2,500; cargo, \$1,800.	Total.	Total.	Partial.	Total.	Total, ship, \$20,000; cargo, \$15,000.	Partial.	
Lives lost.	:	:	:	:	:		:	:	:	:	:	
Particulars of casualty. Name of master.	StrandedW. H. Smith.	Sague-StrandedR. H. Swift.	Ship- Wrecked	Stranded	ern coast of N.S. Pictou harbour, N.S. Collided with "Die-tator".	Stranded	StrandedJ. McKinley.	Stranded	Egmont, Stranded	StrandedC. S. Richard.	Caraquet, Stranded	Stranded. Chas. Kingstall.
Place where, casualty happened.	harbour, Advocate harbour, Stranded bay of Fundy, N.S. W. H. Smith	Chicoutini, Sague- nay river.	Off Coast of Ship- pigan.	Lat. 45° N. Long. 64° W. East-	ern coast of N.S. Pictou harbour, N.S.	Trinity bay St. Lawrence river.	Off Liscomb, N.S	Below Father pt		St. John, Chance Harbour Stranded		Lat. 56.15 N Long. 132.57 W. Alaska,
Port sailed from. Port bound to.	396 Advocate harbour, N.S.	867 Erie, Pa		306 New York Sydney, N.S.	67 Crapaud, P.E.I Sydney, N.S.	2,588 Avonmonth	119 Pictou, N.S. Sherbrook, N.S.		Cape P.E.I.	299 Barbados, St. John, N.B.	85 Gloucester, Mass., Lower Caraquet, N.B. N. B.	97 Prince Rupert, B.C., Lat. 56.15 N Long, 132.57 Alaska,
Register Tonnage.	396	867	10	306	67	2,588	119	9,117	48	299	85	26
How rigged. Iron or wood. Steam or sail.	Schr	Sant Tron	Steam	Schr	Sail Schr Wood	Sehr. Steel	Schr	Schr Steel	Steam Schr	Sehr Wood	Schr	Ketch Steel Steam
Registered Port.	Parrsboro, N.S	Bristol	Chatham, N.B	American	Charlottetown	West Hartlepool, Schr Steel	Halifax, N.S	Liverpool	Port Medway, N.S. Schr	Annapolis Royal	American	Grimsby, G. B
Age of Ship, years.	8]	:	23 Cl	33	15	7.	#	17	32	r3	:	¢1
Name of Ship and Off. No.	May 18 Harry 100,119	26 Honoreva	5 Hercules	18 Harold C. Beacher.	Nov. 14 Harry B 80,825	21 Hendon Hall	23 Hugh John	Sept. 14 vernia	5 James Ryan	18 Jeanne A. Pickles. 126,016.	-Jennie B. Hodgdon	Aug. 19 James Carruthers
Date of Casnalty.	May 18	May 26	June 5	July 18	Nov. 14	Nov. 21	Dec. 23	Sept. 14	June 5	July 18	July -	Aug. 19

Part, \$2,000.	Part.	Total.	Partial, \$200.	Total, \$200	. Total, \$300,000.	Partial.	Partial.	Total.	Partial, \$1,500.	Part,	Total, ship, \$12,000; cargo, \$8,000.	Total, \$60,000.	Partial, \$2,200.	No. damage.
:	:	ಣ	:	:	:	:	:			:	:	:		•
Damaged by seas D. Arseneau.	Stranded C. Kingstall.	Foundered E. Duchene.	Collided with	Stranded J. Jimmo.	Lost Capt. Bartlett.	Damaged by ice R. T. B. Havvey.	Lawrence. Haseboro lightship. Gollided with "Sir William Stephan- son".	S. Shafter. of Foundered	StrandedA. Faulkner.	of Stranded	FounderedR. Lohmes.	har Foundered	Stranded	Stranded
Perce, P.Q	Red bay, Maska	May island, gulf St Lawrence.	Vineyard haven U.S.A.	Canso harbour, N.S. Stranded	Lat. 72 S	Between Mersey Danaged by ice po ut and St. Paul R. T. B. Havey. island, gulf St.	Lawrence. Haseboro lightship.	15 miles S. E. of Sambro, N.S.	Moosepick, Me	High head, bay of Fundy.	Lat. 40.55 N. Long, 63.46 W.	Three Rivers harbour.	Lunenburg harbour Stranded W. G. Digon.	East of Flower creek, Stranded
80 Port Daniel, Perce Perce, P.Q	97 Prince Rupert, B.C. Red bay, Maska	70 50 Quebec.	299 Port Grenville, N.S. New York.	99 Gaspereau, P. E. L Port Mulgrave.	208 Victoria, B.C Nome, Alaska.	2, 138 Louisburg, N.S Montreal.	1,376 DunkirkRiver Tyne.	Magdalen islands Machias, Me.	147 Boston, Mass	1,233 Trapani	596 Ingramport, N.S New York.	74 Three Rivers Nicolet, P.Q.	274 Halifax, N.S Lunenburg, N.S.	66
	•	Sehr 70 1	:	· ·	:::	Schr. 2,1 Steel Steam	Schr 1,3 Steel Steam	SchrWood		:	p	: :	:	SchrSail
Gloucester, Mass.	Grünsby	Quebec S	Parrsboro, N. S	St. John, N.B	Ottawa, Ont	Liverpool	Quebec	Machias, Me	Parrsboro, N.S	Italian	Bridgetown Bdos	Montreal E	Parrsboro, N.S	Parrsboro, N.S
•	63	9	7	13	08:	ž .	20	84	9	2:9	27	53	9	35
8 John R. Bradley .	Sept. 11 James Carruthers	5 Jacqueline	14 Tust	18 J. L. Cobwell	11 Karluk 133,932.	May 12 Kendal Castle 131,282.	May 17 Kwasind 104,263.	5 Kolm	18 King Josiah	July 18 King Malcont	17 Ladysmith 112,324.	21 La Glaciale 90,536.	16 Lawson	Feb. 27 Lyra
3ebt. 21	-14 See 14	Nov.	Nov.	Nov.	Jan.	May	May	June	July	July	Jan.	Jan.	Feb.	Feb.

STATEMENTS OF WRECKS AND CASUALTIES reported as having occurred to British, Canadian, and Foreign Vessels in Canadian Waters, and to Canadian Vessels in other Waters from January I to December 31, 1914—Continued.

Lost. Total or partial.	Partial, \$300.	Total, ship, \$4,000; cargo, \$700.	Total.	Total	Total.	Partial, \$150.	Total. \$5,000.	Partial. \$200.	Partial. \$7,000.	Partial.	Total. \$9,000.
Lives Lost.	:	:	:	:		:	:	:	:	:	:
Particulars of casualty. Name of master.	StrandedF. Curry.	StrandedF. Murphy.	Wrecked	Stranded	Furnt	Stranded	StrandedA. Buskey.	Stranded F. Ogilvie.	Stranded	Sprung a leak G. Schreder.	Burnt T. Lawrence
Piace where casualty happened.	Advocate harbour, Stranded	N.S. Cabbage cove		San Juan strait Hare strait.	Chebucto bay	Parrsboro river	Wine harbour, N.S. Stranded	Walton, Minas basin, Stranded N.S. F. Ogilvie.	Annapolis basin N.S. Stranded		
Port sailed from. Port bound to.	nd, M	99 Louisburg, N.S Stonehaven, N.B.		159 Victoria, B.C Vancouver, B.C.	34 Halifax, N.S Musquodoboit.	99 Parrsboro, N.S Parrsboro river	26 St. Pierre Souris, P.E.I.	76 St. John, N.B Walton, N.B.	84-96 Digby, N S	99 Liverpool, N.S Barbados.	22.23 False Creek, B.C Port Moody T. Lawrence.
Register Tonnage.	F9F	66	111	159	FG.	66	126	92	84 96	66	22.23
How rigged. Iron or wood. Steam or sail.	Schr	Schr	Schr	Sail Schr	Steam	Steam Schr	Schr	San S. hr. Wood	San Schr Wood	Schr	Tow Wood Steam.
Registered Port.	Rockland, Me	Chatham, N.B	Chatham, N.B	Victoria, B.C	Lanenburg, N.S	Parrsboro, N.S	Charlottetown, P.E.I.	Parrsboro, N.S	Digby, N.S	Lunenburg, N.S	Vancouver, B.C.
Age of Ship, years.	31.		12	12	65	31	9	21	00	13	27
Name of Ship and off No.	7 Lewis K. Cotting-	June 16 Luella	Lizzie D	Aug. 30 Lorne	. 21 Lahave	23 Lyra	20 Limelight	22 Levuka	30 Lorne B. Snow	3 Moran	Feb. 23 M. T. Co. No. 2. 139,803.
Date of Casualty.	June 7	June 16	June -	Aug. 30	Sept. 21	Oct. 23	Nov. 20	Dec. 22	Dec. 30	Feb. 3	Feb. 23

Partial. \$125.	Partial.	Slight damage.	19 Total.	Partial.	=	W.	2	Total, \$2,000.	. Partial. \$650.	Total.	Total. \$250,000.	Partial. \$1,500.		cargo, \$349. Total. \$10,006.	Partial,
:	:	:	19.	:	:	:	:				14	:	:	-	
of Foretop mast broken and outer jib carried away.	F. A. German. Rudder stock carried . away.	F. Griffitts. Stranded	Lost	Damaged by fire	Stranded	Stranded	Stranded	Foundered Jas. McLeod.	Stranded	Stranded	Collided with "Lingan."	Stranded M. A. Tobin.	Stranded	Sollided with "Bat-iscan,"	X. Løvesque. Stranded Capt. Zinck.
28 miles N. E. of Thatches island.	E. A. German. F. A. German. 55.10 W. No. Ab- away.	lantic. Beauport banks, St. Lawrence river.	Off Liscomb, N.S Lost	Lat. 48.26 N. Long. Damaged by fire. 49.33 W. No. At. T. W. Bulton.	Entrance to Shel-Stranded burne harbour, N.S. C. A.	Boston harbour	Sambro island, N.S.	Cape Breton coast Foundered	Off Ste. Felicite, St. Stranded Lawrence river C. Mell	Middle island, Port Stranded Medway. R. Hiltz.	Near Crane island, Collided with "Lin-St. Lawrence river gan,"	Burges, Nfld	Margaree, N.S Stranded	a mile above Madam Collided with "Batisland, St. Law- iscan,"	rence river. East side of Liscomb Stranded island, N.S. Capt. Zinc
148] Meteghan, N.S Boston, Mass.	5,552 London St. John, N.B.	4,125 London	Glasgow. Habifax, N.S.	2,775 Manchester	Portland	148 Boston	46	32.21 Liverpool, N.S Main à Dieu, N.S.	2,097 Montreal.	10.92 Port Medway, N.S.	723 Quebec Gulf Light Houses	99.17 Lunenburg, N.S	49 Halifax, N.S Cheticamp, N.S.	40.77 Quebec	
Schr. Wood Sail	Schr. Steel	SchrSteel	Steel	Schr	Schr. Wood	X.	N.S Schr	:	Schr	Sloop Word	Schr. Steel	Schr	Schr Wood	:	SchrSail
Yarmouth, N.S Schr Wood Sail	14 Liverpool	Liverpool	Great Britain	Manchester	Portland, Me	Yarmouth, N.S	Lunenburg,	Liverpool, N.S.	Whitby, G.B.	6 Liverpool, N.S	Sorel, P.Q	Lunenburg, N.S.	St. Johns, Nfd.	13 Quebec	1 Lunenburg, N.S
73	1	17	:	15	12	7.3	1-	34	ಣ	9	10	¢.1	11	13	
1/Mina Germun 122,585.	April 1 Montreal	April 28 Montfort	6 Lightship No. 19	May 12 Manchester Inventor	22 Marion E. Turner	June 11 Mina German	1 Max C	Aug. 19 Miner	Aug. 28 Monteshaven	Sept. 13 Marion C	Sept. 18 Montmagny	4 Mark A. Tohin	5 Mary A	16 Muriel	Nov. 6 Mary F. Fleming 133,803.
Mar.	April	April 2	May (May 1:	May 22	June 1	Aug.	Aug. 19	Aug. 28	Sept. 19	Sept. 18	Oct. 4	Oct.	Oct. 16	Nov.

STATEMENT OF WRECKS AND CASUALTIES reported as having occurred to British, Canadian, and Foreign Vessels in Canadian Waters, and to Canadian Vessels in Other Waters, from January 1 to December 31, 1914—Continued.

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	. Loss. Total or partial.	"Lauzon," \$1,200, partial. Total, \$350.	Partiul.	Total. Ship, \$500; cargo, \$350.	Partial.	Total.	Total. Ship, \$1,200; cargo, \$2,000.	Slight damage.	Partial.
	Lives lost.			:	:	Total. 6 "	:	:	:
	Particulars of casualty. Name of master.	Quebec harbour Collided with "Lau-zon." Capt. Pelletier. No damage. Smiles E. by N. from Faundered, Coffins island, N.S.	Swanson bay, B.C Collided with "Prince John." H. R. Belten.	Stranded	:		StrandedA. Wilson.	Collided with "No. 3, North Van-	Collided with "Ni- agara." S. Cooper.
	Place where casualty happened.	Quebec harbour Collided with "Zon." Capt. P. ier. No dama ier. No dama Faundes E. by N. from Faundered, T. Rhodsmizer	Swanson bay, B.C	paint	Near Madam island, Stranded . St. Lawrence river.	Holmes island, N.S Stranded R. Millekan. North Atlantic Missing	Bass Harbour, Me Stranded	Vancouver	Vancouver
	Port sailed from. Port bound to.	526 (Quebec harbour 101.10 Port Medway	76.15 Victoria, B.C.	75 Picton, N.S Pownal bay, Nor- thumberland st.,	1.15.1.	2,847 St. John, N.B Havre, France. 99-31 Shelburne, N.S	124 Weymouth, N.S Scituate, Mass.	76.27 Vancouver, B.C Vancouver. Kilderman.	3,161 Port Hartford, Cal Vancouver, B.C.
	Register Tonnage.	526	76.15	E-	693	2,847	191	26.92	3,161
	How rigged Iron or wood Steam or suil.	. 70	Saul Tow Wood Steam	Schr. Wood Saul	Steel	Schr Steel Steam Schr	Schr	Ketch Steel	Schr Steel Steam
Canadian Copora	Registered Port.	Ottawa Port Medway,	ancouver, B.C	Charlottetown, Schr P.E.I. Wood		Glasgow Lunenburg, N.S	St. John, N.B	Vancouver, B.C.	Liverpool
2	Age of Ship, years.	36	15	. 4. e.	-j 1	5 11	30	19	-1
nin	Name of Ship and Off. No.	Nov. 11 Montcalm	2 Newington	Ang. 27 Nellie M. Snow	Sept. 16 Norhilda	30 Navarra. 128,283. 8 Oregon.	April 17 Oriole	21 Orontes	July 21 Oberon
	Date of Casualty.	Nov. 11 Jan. 29	Mar. 2	Ang. 27	Sept. 16	Dec. 30 Jan. 8	April 17	÷	July 21

Slight damage.	No damage.	Slight damage.	2	Partial.	Ξ	z	τ	Total, \$90,000.	Partial.	=	. Part, \$100.	Part.	Part.	Part.	Part, \$1,400.
	:	:	:		:	:	:	:		:	:	:	:	:	:
Stranded C. Campbell.	Ŭ	C. W. Wearmouth. Stranded	Stranded	t Stranded E. Gillam.	r Loss of propeller f blades.	ರ	F. de Longe. Stranded J. N. P. Ritchie.	Stranded D. Mackenzie.	ರ	Van- Port shaft broken J. N. P. Ritchie.	Stranded T. M. Dodsworth.	Stranded S. I. Dawes.	0	J. N. P. Ritchie. Loss of one propelier blade.	R. A. Goodredge. Stranded T. K. Bentley.
Johnstone str	Swanson bay, B.C	North Atlantic	Baynes sound, B.C Stranded.	White Cliff, Kynquot Stranded.	Mouth of Fraser Loss of river, gulf of blades.	Georgia. News, Montreal harbour	First Narrows, Van-StrandedJ. N. P. Ritchie.	Hecate strait, B.C., Stranded.	haile north of Point no Point, Puget	sound. C.P.R. wharf, Van couver.	Off Five islands, N.S. Stranded T. M.	Jeddiah island, strait Stranded of Georgia, B.C. S. I. Dawe	Vancouver harbour.	North Atlantic	Windsor river, N.S., Stranded T. K. Bentley
I,165:99 Skagway, Alaska Vancouvey, B.C.	540 Prince Rupert Swanson bay.	281 Port Clyde, N.S New London.	587 Vancouver, B.C Prince Rupert.	978'60 Victoria, B.C Kyuquot, B.C.	1,465 Victoria, B.C.	2,690 Newport News, U.S.A.	535 · 42 Nanaimo, B.C Nanaimo, B.C.	586·60 Prince Rupert, B.C. Prince Rupert.	785 33 Victoria, B.C.	535 42 Vancouver, B.C	76 Maitland, N.S. Parrshoro, N.S.	981 Granby Bay, B.C Vancouver.	585 Vancouver, B.C Nanaimo, B.C.	2,835 Hull . New York.	981 New York St. John, N.B.
:		202	7f2 *	:	F. & A	Steam Schr	2 Poles	SchrSteel	:		Steam Schr	Schr Wood	2 poles	-X	Steam Schr
12 Victoria, B.C	Prince Rupert, B.C.	Parrshoro, N.S	Prince Rupert, B.C.	Victoria, B.C	Victoria, B.C	Liverpool	Victoria, B.C	Prince Rupert, B.C.	London	Victoria, B.C	Parrsboro, N.S	Victoria, B.C	Victoria, B.C	13 NorthShields, G. B.	Parrsbora, N.S
	7		83	- 4	ere	51	51	\$1	=	21	Ē	2	12		2.1
Jan. 25 Princess Sophia	Mar. 2 Prince John 129,472.	April 10 Percy B	" 19 Prince Albert	May 23 Princess Marquina 133,769.	28 Princess Sophia 130,620.	June 27 Pillar de Larrinaga 115,328.	July 19 Princess Patricia	Aug. 18 Prince Albert	26 Princess Victoria	Sept. 26 Princess Patricia 115,685.	t. 19 Pansy	t. 27 Princess Royal	Nov. 18 Princess Patricia	Dec. — Photimia	Dec. Percy B
Ja	M	F		N		.f.	u.	V		$\tilde{\Sigma}$	Oct.	Oct.	Ž.	<u> </u>	9

STATEMENT of WRECKS and CASUALTIES reported as having occurred to British, Canadian and Foreign Vessels in Canadian Waters, and to Canadian Vessels in other Waters, from January 1 to December 31, 1914—Continued.

Loss. Total or partial.	Part,	Part, \$150.	Part.	Total.	Part, \$4,350.	Part.	Total, \$1,750.	Part, \$130.	Slight damage.	Part, #800.	Part, \$3,000.	Part.
Lives lost.	:	:		:	:		:					
Particulars of casualty. Name of master.	Collided with "W.	Loss of sails L. Howe.	of Collided with ice-	F. W. Walton. Stranded	StrandedO. D. Sanschagrin.	StrandedA. H. Gibson.	Stranded	Sprung a leak G. Greenlaw.	Near Buoy 65 L. Collided with "Balake St. Peter, St. bisean".	Stranded C. W. Salter.	Damaged in gale W. II. Moore.	Damaged by ice
Place where casually bappened.	Lake St. Peter Collided with H. Dwyer."	Bay of Fundy, N.S., Loss of sails I. Howe.	110 miles N.E. of Cape Kace.	Lat. 46 N. Long. 64 W.	No. Atlantic. Belæil	Margaretville, N.S., Stranded	Peritdegrat, N.S Port Hood harbour, Stranded K. Smith	Off Spencers island, Sprung a leak N.S. G. Greenlaw,	Near Buoy 65 L. lake St. Peter, St.	Logger Head reef, Stranded	20 miles W. of cape Damaged in gale Mendocins. W. II. Moore.	Facilic Ocean. Between cape Race Damaged by ice. and Cape Breton.
Port sailed from.	2,013 Montreal	54 Parrsboro, N.S Digby, N.S.	5,669 Montreal	1,023 Chester, Pen St. Anns, N.S.	117 Rouse Point, N.Y., Belceil	123 South Amboy, N.Y. Hantsport, N.S.	Port Hood, N.S Petitdegrut, N.S.	380 Maitland, N.S Boston, Mass.	2,365 Hull	283 Appalachicola, Fla	2,093 Vancouver San Prancisco.	2,935 Shields, G.BSydney, N.S.
Register Tonnage.	2,013	54	5,669	1,023	117	1233	57	380	2,365	583	2,093	2,935
How rigged. Iron or wood. Steam or sail.	Steel	Sehr Wood	Selu: Steel	Steel	Steam Barge Wood	Schr	Sehr Wood	SchrWood	Schr Steel	SchrWood	Schr Steel	SchrSteel
Registered	Montreal	Parrsboro, N.S	Toronto, Out	Norwegian	Ogdensburg, N.Y.	Parrsboro, N.S	Port Hawkesbury, Selr N.S. Wood	London	West Hardepool, G. B.	Parrsboro, N.S	Vancouver, B.C	London
Age of Ship, years.	1-	12	7	62	31	61	T	0+	13	11	2.	C1
Name of Ship and Official No.	Quebee	April 7 Rolfe	22 Royal Edward 125,656	18 Ragnar	Ang. 18 R. E. Sullivan	21 Rewa 100,511	26 Roy Penry 126,572	4 Rodney Parker 110,194	14 Rosanno	24 Silver Leaf	25 Simla	April — Southern
Date of Casualty.	Oet. 11 Quebee	April 7	May 22	July 18	Ang. 18	Ang. 21	Sept. 26	Oct. 4	Nov. 14	Jan. 24	Jan. 25	April —

0200		2,500.									2,500.					
	3,000.	Fotal. Ship, \$2,500 Cargo, \$3,900.),000.	.00.				5,006.	.000		Total. Ship, \$2,500 cargo, \$3,900.		.000	.000	,000.	
j.	Total, \$2000. Cargo, \$3,000	tal. f	Part, \$40,000	Total, \$100.	ţţ.	ŗ.	rt.	Part, \$35,006.	Part, \$3,000	tal.	tal. ;	rt.	Total, \$500.	Part, \$1,000	Total, \$7,000.	ئب
Part.	To	. To	- Lea	Tol	Part.	Part.	Part.	Pari	. Pal	Total.	Tol.	. Part.	To		Tot	Part.
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randed D. Taylor.	dered Mur	randed	follided with "Empress of Ireland".	Capt. Anderson. oundered	ollided w minion".		led w	tranded	ded Mel	ng MeL	randed W. H. Gates	allided wi	A. Tower. tranded	randed	emdered	randed F. S. Jones.
Stran D.	Foun H.	Stranded A. Bagnel	Collic	Car Form	Collic	:	Collic	St. Stranded	Stran W.	Missing W. McLee.	Stran W.	Collic	Stran W.	Stran	Foundered	Stram F. 3
St.	wint	:	Cook (ight-	Vic	island,	:	.: .st	nssh,	:	harbour, Stranded	Z. E.	ide	, U.	:	gen
ersee 3 R.	de of 1 .B.	z.	f. of (oro l	oom,	isla	Z.S.	neuf, e rive	Pun	:	har	Jour,	outs scr, C	seach	Z .	ntic.
onth Traverse Lawrence R.	outsi le, N	boise,	miles N.E. of C	Lawrence R. f Parrsboro house.	Harl a.	net	ave,	ear Portneuf, Lawrence river.	le 1		afe.	rhar	ds.	ngs 1	Long, 30 4 W.	No. Atlantic. iver Platte, A tine.
South Traversee, St. Stranded Lawrence R. D. Taylor	gmile Bru	Framboise, N.S.	2 miles N.E. of Cook Collided with "Em- Point buoy, St. press of Ireland".	Lawrence R. Capt. Ander. Off Parrsboro light-Foundered house.	Inner Harbour, Vic-Collided with "Do-toria.	Caraquet	Mulgrave, N.S	Near Lav	Little Musquash, Stranded	4	Advocate N.S.	Beaverharbour, N.B. Collided with "F.G. French".	20 yds. outside Stranded Breakwater, Clace W. D. Ja	Day. Hardings beach, U. Stranded S.A. J. T. Salte	Lat. 41 16 N Long, 304	No. Atlantic. River Platte, Argen-Stranded tine.
;	P.E.I. Brule, N.B. H. Murray.	:	:	:	:	:	:	costi	:		:	:	:	:		:
	e 3.	ZZ	· ·	ZZ	, , , ,	:	:	Anti	a z	Aney	Z.Z.	N.S.	Z.	Z Z	Nfld.	
lasgow Montreal.	alifax, N.S Malpeque,	burg, ifax,	y, N	ooro, rsbore	ria, B toria,	:		Bay, nd.	Montreal. ondon St. John,	yy	dm, P	arrsboro, N.S Salem, Mass.	Bay,	tonville, N New York.	hns,	ff
Glasg	86 Halifax, N.S. Malpeque,	Conis	Sydne	21 Parrsboro, N.S Parrsboro, N.S.	21 Victoria, B.C Victoria, B.C.			Ellis Bay Island.	Londe St.	Sydney	100 St. John, N.B Selmah, N.S.	273 Parrsboro, N.S. Salem, Mass.	39 Glace Bay, N.S.	272 Eatonville, N.S. New York.	St. Johns, Nfld.	Sardii
5,493 Glasgow Montre	98	99.29 Louisburg, N.S. Halifax, N.S.	3,561 Sydney, N.S. Montreal.	22	ଚୀ	:	324	1,148 Ellis Bay, Anticosti Near Portneuf, Island. Lawrence river	2,492 London. St. John, N.B.	:	1001	573	38	272	66	2,343 Cardiff
:	:	:	:	:	:	:	:	:		::	:	:	:	:		:
chr Steel	P. Schr	chr Wood	Schr Steel	Steam Schr	Sloop	Steam.	:	Steel	Schr Steel	ofeann Steann	Schr Wood	Schr	Sehr	Schr	Satt Shr Wood	Sail & A. Steel Steen
Schr Steel	X. S. S.	Sehr	x	X 45 2		<i>7.</i> :	:	7.	X = X	Ž : ::	7. = 5 t		% = 2 × 3 × 3 × 3 × 3 × 3 × 3 × 3 × 3 × 3 ×	χ ² = 2ς	Schr	F. & A Steel
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lasgow	Jharlottetown, E.I.	umenburg,	Norwegian.	St. John, N.B	St. Johns, Nfid	:	ttawa.	Sunderland	iverpool.	:	Parrsboro,	Parrsboro, N.S.	Pictou,	Parrsboro, N.S	iverpool,	St. John, Nfld.
3	16 C	11	8 N	.85 .27	11	- <u>:</u>	<u> </u>	<u>~</u>	21 [:	15 P.	13 P:	<u> </u>	18 Pg	<u></u>	12 St
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atmrnia 129,489	ouis.	eculator 112,108	tad	naker 731	awrei	ey	۔ * و دو	111,865 Saskatoon. 123,965	undoa 111	: u	Anthor 107,563	Bernar 107,570	7.11fric 187	auric	utic 036	ebia
April 28 Saturnia	9 Sir Louis	26 Speculator	29 Storstad	June 10 Sparmaker	June 20 St. Lawrence	Stanley.	Scotia	24 Saskatoon 123,965	Shenandóah 102,111	9 Sharon	Nov. 14 St. Anthony	Nov. 16 St. Bernard	22 Sir Wilfrid 42,987	24 St. Maurice	11 Tobeatic	Mar. 10 Trebia
-i1 28				e 10	е 20	-			6.2		Ξ.	. 16				. 10
Apr	May	May	May	Jun	Jun	July	July	July	Oct.	Nov.	Nov	Nov	Nov.	Nov.	Jan.	Mar

STATEMENT OF WRECKS AND CASUALTIES reported as having occurred to British, Canadian and Foreign Vessels in Canadian Waters and to Canadian Vessels in other Waters, from January 1 to December 31, 1914—Continued.

[]													
	Loss. Potal or partial.	Part.	Part	Part.	Total.	Part.	Total, \$8,000.	Part.	Total, \$6,000.	Part.	Total, ship, \$16,250; cargo, \$1,600.	Part, \$200.	Slight dannage.
nea.	Lives lost.		:	:				Part.	:	:			
01; 1014	Particulars of casualty. Name of master.	Cape Breton coast Damaged by fire F. S. Jones.	St. Stranded	Damaged in storm E. Gillis.	Abandoned at sea	Stranded	Stranded	Stranded	Burnt James C. Garvie.	Sprung a leak	Sprung a leak and sank.	a.	Collided with Prin- cess Patricia, J. Park.
1 to December	Place where. casualty happened,	Cape Breton coast	ver	Alberni canal	Shelbourne, N.S North'Atlantic Abandoned at sea. Fishing.	Big Bass river, N.S. Stranded	Lat. 54° 53′ N. Lon. 130° 30′ W.	Fortland mlet. Entrance to Diligent Stranded river, Minas chan- M. Morris	20 miles from Wrang- Burnt	Clementsport, N.S Sprung a leak	Hornby island, B.C. Sprung a sank.	Tenantsharbour, Me. Stranded M. Benjami	Burrard inlet, B.C.
macers, from banacy 1 to December 51, 1514 Officentied	Port sailed from. Port bound to.	ngo,	Montreal. 794 Ellis isand, Anticosti White island, island, Montreal.	440 62 Victoria, B.C	Shelbourne, N.S Fishing.	33 Parrsboro, N.S Bass River, N.S	698 11 Victoria Granby Bay.	100 Diligent River, N.S. St. John, N.B.	:	124 Clementsport, N.S. Cutter, Me.	31-17 Victoria	124 Boston, Mass, Beaver Harbour,	580 Vancouver, B.C Burrard inlet, B.C. Vancouver.
1.1	Register Tonnage.	794	162	140 62	:	993	698.11	100	19.09	124	31 - 12	124	580
Cosoris III conto	How rigged. Iron or wood. Steam or sail.	Schr	SchrSteel			Schr Wood		Schr	Wood	Schr	Schr	Schr	Schr Steel Steam
Tipo Contra	Registered Port.	Bristol	Bristol	Victoria, B.C	Bridgetown, Edos.	Digby, N.S.	Victoria, B.C	Parrsboro, N.S	New Westminster, R.C	Parrsboro, N.S.	Victoria, B.C.	Parrsboro, N.S	Victoria, B.C
3 -	Age of Ship, years.	6.3	©1	31	:	16 D	22	10	7.0	16	65	91	-11
TOTAL STATE OF THE	Name of Ship and Off. No.	April 28 Thyra Menier	10 Thyra Menier	12 Tees	25 Unity	15 Utah & Eunice 94,694	25 Vadso	30 Virginian	June 13 Vedder	April 16 Vera B. Roberts	Victoria	15 Vera B. Roberts 103,736	18 Venture
	Date of Casualty.	April 28	Oct. 10	Nov 12	Feb. 25	Dec. 15	Jan. 25	Mar. 30	June 13	April 16	Oct. 9	Dec. 15	= 18

Total, \$4,000.	o damage.	Part.	Part.		Partial.	Fotal, \$2,500.	No damage.	Total, \$20,006.	Partial.	ž.	No damage.	Partial.	Ξ	Ξ	Total.
	× ,		<u> </u>			:	<u>z</u> :	<u> </u>	<u>~</u>		<u>z</u> :	<u></u>	:		:
	ıc ella	:			_:	:	:	:		:	:	<u>:</u>	:	:	<u>:</u>
Burnt	Collided with "Done ella.". No damage. P. H. Johnston.	Stranded	Isle aux Raisins, St. Stranded Lawrence river. R. O. Jones		StrandedJ. McCarmel.	Between Beaverstone Burntand Collins island.	Main Duck island, Stranded	Pelec island, Ont Burnt	Opposite Cedar point Stranded	¹ unile N.E. of Cas. Stranded	Belleville harbour Stranded	Ű	Head of Morrisburg Stranded	N e a r J a c k straw Stranded shoal, St. Lawrence W. Bloomfield.	Prescott dock Burnt
3.C.	cour .	Miramichi, N.B	is, St.		ad Neighbourshoal, Georgian bay, Ont.	etween Beaverstone and Collins island.	sland,	nt	point	Cas- lake	Mr	al. 21,	sparg	straw	
md, 1	Vancouver harbour	 	le aux Raisins, Lawrence river.		nbour n bay	Seave lins is	ain Duck isl Lake Ontario.	nd, O	Cedar	mile N.E. of	is. harbe	e l o w Lock Cornwall canal	Morri	a c k t. Law	lock.
9. son	conve	unich	aux		Neigh orgia	veen 1 d Col	lke Or	e islan	osite (le N.	St. Louis. elleville ha	o w	ead of canal.	ar. J	river. rescott d
Howe sound, B.C.	Vanc		Isle La	SELS.	Bad	Betw	Main La	Pele	Oplic	S mi	25 E	ြီး <u>အ</u>	Heac	N e si	Press
6.41 Vancouver	48°57 Vancouver		7,510 Liverpool	Inland Waters Vessels.	2,18656 Port McNicoll, Ont. Bad Neighbourshoal, Stranded	14.81 Little Current Collins Inlet.	770°33 Port Colborne, Out Montreal.			863°70 Fort William, Ont. Montread.	606 Montreal Toronto, Ont.	Port Colborne, Out Below Lock Montreal.	1,357 03 Fort William		69 Ogdensburg, N. Y Prescott, Ont.
6.41	8.57	:	,510	INLA	96.98	1.81	0.33	260 .55	:	3.10	909	57*(13]	57.03	909	-69
Vancouver, B.C Launch					Steel	:	:	Dredge Wood	1 24041	: :	Paddle	:	:	Paddle	Steam Ferry
.: C::	 				 C		nt,	, Ont.	:	:			:	: : ~	•
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meon	Vancouver, B.C.		Liverpool		Montreal, P.C	Midland, Ont.	Hamilton, Ont.	Amherstburg, Ont.		Ottawa, Ont.	Montreal, P.Q.	Newcastle.	Newcastle	Montreal, P.Q	Prescott, Ont.
2 2	> -	:	13 Li		7 M	51	2 H	1	:	<u>5</u> ន	- S	9	9	0 B	
:		:				:		:			:	:	:	:	
:	4 West Vancouver	Yarborough	Nov. 13 Zeeland		boia 984	25 Alva D	:	24 Abernstay	April 28 Buffalo	May 10 Bickerdike	:	rton	25 Beaverton	20 Belleville	Feb. 17 City of Belleville
23 We Lead. 130,798	Vest Va 131,086	Yarbo	/eelar		2 Assimiloia 125,984	Nra. 1 126,	Arabian. 101,391	Abernsta 130,386	3uffal	Sickerdil 121,784	11 Belleville. 122,070	8 Beaverton 125,440	Seaverton 125, 140	3elleville 122,070	71,03
			13.			25.	207	25	1 28 1	101			251		17 (
May	July	Aug.	Nov	-	July	Ang.	Sept.	Oct.	Apri	May	May	July	Oct.	Nov.	Feb.

STATEMENT OF WRECKS AND CASUALTIES reported as having occurred to British, Canadian, and Foreign Vessels in Canadian Waters,

										U GL	JIIGI	_ v, ^	. 1910
	Loss, Total or partial.	Partial.	Ξ	Slight damage.	Partial.	Total.	Partial.	=	Partial, \$1,000.	Partial.	Slight dama e	Part. \$25,000.	Part.
7.	Lives Lost.	÷		:	:			:		:		:	
to December 31, 1914—Continued.	Particulars of casualty. Name of master.	Cargo damaged by	Plates damaged	Stranded	lake Stranded C. R. Alburson.	Foundered	of Fort StrandedF. Morgan.	Stranded	Stranded H. M. Russell.	StrandedGalway.	Stranded	Stranded C. B. McIntyre.	Collins bay Collided with 'Kewa-
	Place where Casualty happened.	Montreal harbour Cargo damaged fire.	Cornwall canal	Near point Pelee Stranded	Dixie 'island, lake St. Louis.	Dalhousie harbour	4 miles E. of Fort Niagara.	Head of Cornwall Stranded	1 mile S.E. of Cas-Stranded	Lawrence river. N e a r Cumberland Stranded house.	250 yds, below Car-Stranded leton island light-	house, U.S.A Chateauguay shoal Stranded C. B. Me	Collins bay
Canadian Vessels in other Waters, from January 1	Port sailed from. Port bound to.	1,301 MontrealPort Arthur, Ont.	791.54 Sydney Port Arthur.	1,280 Oswego Kingston.	1,481 Buffalo Montreal.	305 Dalhousie, Ont	Ont.	Montreal.	1,059 Sundusky, Ohio	66 The Pas, Man Beaver Lake Por-	rage.	1666.70 Duluth, Minn	190 Oswego, N. Y Kingston, Ont.
Wate	Register Tonnage.	1,301	191.24	1,280	1,481	305	:	1,341	1,059	99	:	02 9991	190
els in other	How Rigged. Iron or wood. Steam or sail.	SehrSteel	SchrSteel	Wood	Steel	Steam Dredge		Steam	ŭ	- :	Barge	Steel	Schr
Canadian Vess	Registered Port.	Port Arthur, Out Steel	Montreal, P.Q	Oswego, N.Y	Sunderland	St. Catharines, Ont.	Port Stanley, Ont.	Newcastle	Ogdensburg, N.Y.	Prince Albert, Susk		Port Arthur, Ont	Kingston, Ont
and to	Age of Ship, years.	-	23	-	1-	9	:	oc	-	ಣ	:	ÇI	t-
an	Name of Ship and Official No.	20 Calgarian	1 Corunna	9 Collinge	April 29 Dunelm	15 Delver No. 1	21 Donald Mac	7 Edmonton	April 20 F. P. Jones 211,084	Sept. 18 George V	April 24 Georgia	July 17 Hamiltonian	April 29 Julia B. Merrill
	Date of Casualty.	May 20	July 1	Aug. 9	April 29	June 15	Nov. 21	Oct. 7	April 20	Sept. 18	April 24	July 17	April 29

Part.	Part.	Part.	No damage.	Part.	Part. \$6,000.	Part. \$1,500.	Part.	No damage.	Part.	No damage.	Part.	Part, \$15,000.	No damage.	Part. \$20.	Part. #1,500.
	:	:	:	•			:	:	:	:	:		•		
Stranded	Stranded	Indian point, bay of Collided with "Julia. Quinte. 1. B. Merrill."	lake Stranded	Collided with "Tur-	Burnt	Sprung a leakJ. Therney.	St. Stranded. F. A. McMann.	Lock No. 9, Welland Collided with gates F. A. McMann.	Stranded	StrandedCapt. Legault.	St. Stranded	Cornwall canal Collided with "Ken-	Stranded J. Cherrie.	_ ರ	P. Desmarais.
Near point Pelce Stranded	Montreal harbour	Indian point, bay of Quinte.	Off Kee's light, lake St. Francis.	Soo river	Red river, Winnipeg.	Near Fraser's land-Sprung a leax, ing, Ottawa river.	Middle of lake St. Louis.	Lock No. 9, Welland canal.	Chippawa canal, Nagarariver.	Near Templeton, Stranded Ottawa river.	Near Laprairie, St. Lawrence river.	Cornwall canal	Near Brockville, Ont Stranded J. Cher	Montreal harbour	Walsh dock, Port Arthur, Ont.
991 Port Colborne	991 Montreal	199 OswegoCollins Bay	1,254 Ashtabula	1,699 Port McNicoll	346	90 Pembroke	904 53 Buffalo	904.53 Montreal:Buffalo.	1,505 Dalhousie. Niagara Falls.	143 Ottawa	167.04 Nontreal	957	165 Cardwell.	Montreal	80.01
Schr	Steam Schr	Steam Schr	:	:	Steam	Steel	:	:	Schr1 Steel	Steam	:	Steam	Wood	:	Steam Steam Steam Steam
Neweastle	Neweastle	Port Hope, Ont	Montreal, P.Q	Montreal, P.Q	Winnipeg, Man	Ottawa, Ont	Montreal, P.Q	Montreal, P.Q	Newcastle	Kingston, Ont	Quebec	Montreal, P.Q	Sarnia, Ont	Montreal, P.Q	Port Arthur, Ont.
=	11	1~	63	53	62	-	23	133	70	12	40	27	16	20	∞
May 7 J. H. Plummer	10.J. H. Plummer	April 29 Kewatin	3 Keybell	7 Manitoba	9 Mount Cashel	Aug. 11 Oisean	May 19 Pueblo	June 10 Pueblo	Sept. 17 Port Colborne	May 21 Quinte Queen	June 13 Rhoda	4 Robert R. Rhodes. 131,109	Sept. 17 Ralph T. Holeomb	31 St. Laurent	Aug. 20 St. Joe
May	=	April.	Dec.	May	Sept.	Aug.	May	June	Sept.	May	June	Ang.	Sept.	July	Aug.

ATEMENT of Wrecks and CASUALTES reported as having occurred to British, Canadian and Foreign Vessels in Canadian Waters, and to Canadian Vessels in other Waters, from January 1 to December 31, 1914—Conclude '.

Loss. Total or partial.	Part. Ship, \$1,000, Cargo, \$200.	Fart. #5,000.	Total.	Part.	Part. \$600.
Lives lost.			:	:	
Particulars of casualty. Name of master.	Stranded	Stranded. E. Leboeuf.	FounderedMcDonald.	StrandedJ. Dix.	. Montreal harbonr Collided with "Robert McKay."
Place where casualty happened.	540 Port Colborne, Ont. Sparrow Howick, Stranded	English day, Ont Burnt J. Soward. Carleton Island Stranded Shoal. E. Leboeuf.	Near Cabot head, Foundered Georgian bay. M. McDonald.	Palmera shoal, N.Y. Stranded	Montreal harbour
Port sailed from.	Port Colborue, Ont Montreal.	757-84 Oswego, N.Y Brockville,	240 Wiarton Owen Sound.	1,036 Port Colborne	280·17 Montreal
Register Tonnage.	540	157.34	240	1,036	280 · 17
How rigged. Iron or wood. Steam or sail.	Wood	: :		Schr	Wood Steam
, Registered Port.	Brockville, Ont	Kingston, Onc Brockville, Ont	Owen Sound, Ont.	Newcastle	Montreal, P.Q
Age of Ship, years.		9 9	25	#	48
Name of Ship and Off. No.	Sept. 23 Samual Marshall. 107,426	April 24 T. A. Georgie	Sept. 2 Thomas R. Scott 116,847	Sept. 24 Toiler.	July 24 Valleyfield
Date of Casualty.	Sept. 25	April 24	Sept. 2	Sept. 24	July 24

. APPENDIX No. 9.

ANNUAL REPORT OF THE MASTERS AND SEAMEN AND PILOTAGE BRANCH.

To the Deputy Minister of Marine and Fisheries, Ottawa.

SIR,—I have the honour to submit the 1914-15 annual report of this branch.

GOVERNMENT NAVIGATION SCHOOLS.

During the twelve months ended March 31, 1915, navigation schools were in operation for longer or shorter periods at Carleton, New Richmond, and Quebec, Que.; Halifax, North Sydney, and Yarmouth, N.S.; St. John, N.B.; Collingwood and Kingston, Ont.; and at Vancouver, B.C.

At Carleton, Capt. A. Landry, instructor, 96 sessions were held; average attendance 4, maximum attendance 6.

At New Richmond, Capt. A. Landry, instructor, 27 sessions were held; average attendance 2, maximum attendance 3.

At Quebec, Capt. P. L. Lachance, instructor, 244 sessions were held; average attendance 6, maximum attendance 21.

At Halifax, Capt. Simmons, instructor, 305 sessions were held; the maximum attendance was 11.

At North Sydney, Capt. Jas. Sutherland, instructor, 86 sessions were held; average attendance 1, maximum attendance 3.

At Yarmouth, N.S., Capt. J. E. Murphy, instructor, 32 sessions were held: average attendance 4, maximum attendance 7.

At St. John, Capt. Rufus C. Cole, instructor, 313 sessions were held; average attendance 5, maximum attendance 9.

At Collingwood, Capt. Geo. C. Coles, instructor. 34 sessions were held; average attendance, 11, maximum attendance 22.

At Kingston, Capt. H. N. McMaster, instructor, the school started late in the season and closed when navigation opened. Ten of the pupils at this school passed for certificates.

At Vancouver, Capt. Chas. Eddie, instructor, 24 sessions were held; average attendance 25, maximum attendance 33.

The total expenditure on account of navigation schools during the above period was \$4,216.95.

MASTERS AND MATES.

Eastern Division.

At Halifax, N.S., Capt. F. N. Malcolm, examiner, 52 candidates were examined: 1 for master, 7 for mate, and 9 for second mate, sea-going; 18 for master and 16 for mate, coasting; and 1 for mate, inland waters. One candidate failed for master. toasting. Five persons underwent the sight tests, two of whom failed.

At Yarmouth, N.S., Capt. J. E. Murphy, examiner, 31 candidates were examined:
for master, 4 for mate, and 3 for second mate, sea-going; 9 for master and 6 for mate, coasting. One candidate failed for master, coasting.

At North Sydney, N.S., Capt. Jas. Sutherland, examiner, 7 candidates were examined: 1 for second mate, sea-going; and 4 for master and 2 for mate, coasting. One candidate failed for second mate, sea-going. One person underwent the sight tests and failed.

At St. John, N.B., Capt. W. R. Bennett, examiner, 28 candidates were examined: 1 for master, sea-going; 9 for master, and 3 for mate, coasting; 14 for master, minor waters; and 1 for a master's temporary certificate. One candidate failed for master, coasting. Two persons underwent the sight tests, one of whom failed.

At Charlottetown, P.E.I., Capt. Alex. Cameron, examiner, 4 candidates were examined: 1 for master and 3 for mate, coasting. One person underwent the sight test.

At Quebec, Que., Capt. P. L. Lachance, examiner, 64 candidates were examined: 1 for master and 1 for second mate, sea-going; 14 for mate, coasting; 4 for master and 4 for mate, inland waters; 31 for master and 5 for mate, minor waters; 2 for master's temporary certificates; and 2 for service certificates, master, minor waters. Nine candidates failed: 3 for mate coasting; 1 for mate, inland waters; and 5 for master, minor waters. Fifteen persons underwent the sight tests, 6 of whom failed.

Western Division.

At Vancouver, B.C.. Capt. Chas. Eddie, examiner, 69 candidates were examined: 2 for master, 6 for mate, and 3 for second mate, sea-going; 35 for master, and 20 for mate, coasting; and 1 for master and 2 for mate, minor waters. Three candidates failed: 2 for master, and 1 for mate, coasting. One person underwent the sight test.

At Victoria, B.C., Capt. J. D. Macpherson, examiner, 26 candidates were examined: 1 for mate, and 2 for second mate, sea-going; 13 for master and 7 for mate, coasting; and 1 for master, and 2 for mate, minor waters. Two candidates failed: 1 for second mate, sea-going; and 1 for master, coasting.

At Nelson, B.C., Lieut. Gordon Hallett, examiner, 3 candidates were examined for master, minor waters.

At Edmonton, Alta., Capt. A. D. Grant, examiner, no candidates were examined.

Inland Waters Division.

At Toronto, Ont., Capt. H. W. King, examiner, 103 candidates were examined: 1 for master, coasting; 25 for master, and 39 for mate, inland waters; 8 for master and 10 for mate, minor waters; 19 for master's temporary certificates; and 1 for master's service certificate, inland waters. Ten candidates failed: 2 for master and 3 for mate, inland waters; 2 for master, and 2 for mate, minor waters; and 1 for a master's temporary certificate. Six persons underwent the sight tests, 5 of whom failed.

At Collingwood, Ont., Capt. Geo. C. Coles, examiner, 23 candidates were examined: 1 for mate, coasting; 7 for master, and 10 for mate, inland waters; 2 for mate, minor waters; and 3 for master's temporary certificates. Four candidates failed: 3 for master, inland waters; and 1 for mate, minor waters.

At Kenora, Ont., Capt. Geo. P. Phillips, examiner, 8 candidates were examined for master's temporary certificates.

At West Selkirk, Man., Capt. M. Thordarson, examiner, 12 candidates were examined: 1 for master and 2 for mate, inland waters; and 1 for master, and 8 for mate, minor waters. One candidate failed for mate, minor waters.

CERTIFICATES ISSUED.

During the year the following numbers and grades of certificates have been issued to masters and mates: 14 masters', 18 mates', and 17 second mates' sea-going

certificates of competency; 84 masters', and 68 mates' coasting certificates of competency; 1 masters' inland waters certificate of service; 32 masters', and 52 mates' inland waters certificates of competency; 2 masters' minor waters certificates of service; 52 masters', and 25 mates' minor waters certificates of competency; and 32 masters' temporary certificates. A complete list of masters' and mates' certificates issued during the year follows.

RECEIPTS AND EXPENDITURE.

The total amount collected in the way of examination fees for certificates during the twelve months ended March 31, 1915, was \$4,561, and the amount expended on account of this service was \$12,723.17, an excess of expenditure over receipts of \$8,162.17.

The following statement shows the total receipts and expenditures on account of masters and mates during the last ten years:—

		-	Expenditure.	Receipts.
			S ets.	\$ ets.
r the fisca	ıl vear ended	June 30, 1906	7,068 15	5,526 00
11		March 31, 1907 (nine months)	5,934 16	2,294 50
11	**	n 1908	11,508 31	4,306 08
11	11	11 1909	8,244 56	4,192 50
3.7	11	n 1910	6,662 52	4,314 50
t)	11	1911	5,801 62	4,446 6
11	11	1912	7,226 54	3,970 00
11	н	,, 1913	9,992 66	3,639 06
11	11	1914	13,273 11	5,558 7
3.6	11	1915	12,723 17	4,561 00
	Expend	iture	88,434 80	42,808 97
	Receipt	ture	42,808 97	,
cess of ex	penditure ov	er receipts	45,625 83	

PILOTAGE.

The Minister of Marine and Fisheries is the Pilotage Authority in the pilotage districts of Montreal and Quebec, and all matters of pilotage in those districts are controlled by him through a general superintendent at Quebec.

In both the Montreal and Quebec districts there is a Decayed Pilots' Fund. In the Montreal district the pilots contribute 5 per cent of their earnings to the Decayed Pilots' Fund of that district, which, on December 31, 1914, showed a balance to its credit of \$58,726.93. In the Quebec district the pilots contribute 7 per cent of their earnings to the Decayed Pilot' Fund of that district, which, on December 31, 1914, showed a balance to its credit of \$102,493.57. The Montreal Decayed Pilots' Fund is administered by the Dominion Government and disbursed through the Department of Finance. The Quebec Decayed Pilots Fund is managed by the Quebec Pilots Corporation at Quebec.

The carnings of the Montreal pilots during the calendar year 1914, amounted to \$114,388.84. And the earnings of the Quebec pilots amounted to \$157,150.05.

All pilotage earnings in the said districts, with the exception of the commissions for the Decayed Pilots Funds, are paid to the pilots.

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All expenses in connection with the administration of pilotage in the Montreal and Quebec districts are paid out of consolidated revenue. The total expenditure during the calendar year 1914, including payments to retired pilots, amounted to \$46,433.07, made up as follows: salaries, \$17,935.07; maintenance, \$22,143.97; and payments to retired pilots, \$6,354.03.

Extracts from the Annual (1914) Returns of the General Superintendent, form an appendix to this report.

Of the thirty-nine other Pilotage Authorities constituted under the authority of the Governor in Council in pursuance of the provisions of the Canada Shipping Act, twenty-nine have sent in returns for 1914, extracts from which form also an appendix to this report.

I have the honour to be, sir,

Your obedient servant,

B. F. BURNETT,

Officer in Charge Masters and Seamen Branch.

APPENDIX A .- MASTERS AND MATES.

No. 1.—List of Sea-going Certificates of Competency issued to Masters, Mates and Second Mates, during the twelve months ended March 31, 1915.

No. of certificate.		Name.	Grade.	Address.	Where examination was passed.	Fee.
	1914.	·				S ets.
4033 4034 4035	3 April 3	Waldo Robert Smeltzer Vernon Hirtle James S. Le Cain	2nd mate Master	Halifax, N.S	1)	8 00
4036 4037	11 "	Stanley J. Kaulback James Archie Sanford	11	New Orleans, U.S.A. Mahone Bay, N.S	Yarmouth, N.S.	15 00 15 00
4038 4039	28 " 4 May	John Kearsey John Irvine	11	le/o British Consul.	Halifax, N.S	
4040 4041	12 27	Samuel Robinson William Logan	Master	New York, U.S.A Vancouver, B.C 365 72nd Street, Brook-	Vancouver, B.C.	8 00
4042 4043		David Innes Wade William Douglas Ryan		lyn, N.Y Lynn, Mass, U.S.A 15 Selwood Place, South Kensington, London,		15 00 15 00
4044 4045	9 " .	John McCormick	H	Eng Dartmouth, N.S	Vancouver, B.C. Halifax, N.S	8 00 8 00
4046	25	Henry Bandy	Master	Scotland	Victoria, B.C Yarmouth, N.S.	8 00 15 00
4047		John Gordon Dwight W. McLellan		U.S.A	Vancouver, B.C.	8 00 8 00
4049 4050	24 11	Fenwick Le Cain Robert Goman	2nd mate	Chaverie, N.S	11 .	8 00
4051	,	Frederick Camacho		IISA	Onebec, P.O	8 00
4052	7 Ang	Austin Doyle	Mate	Halifax, N.S	Halifax, N.S	8 00

No. 1.—List of Sea-going Certificates of Competency issued to Masters, Mates and Second Mates, during the twelve months ending March 31, 1915—Concluded.

No. of certificate.	Date of certificate.	Name.	Grade.	Address.	Where examination was passed.	Fee.
	1914					\$ cts.
4053	13 Aug	Douglas Ramsden Att-				
4054 4055	14 "	wood David Mason Taggart Waurice N. Barkhouse	Master	Lower Onslow, N.S	Yarmouth, N.S.	8 00 15 00 8 00
4056	8 Sept.	William Mogridge	Master	Yarmouth, N.S	18	15 00
$\frac{4057}{4058}$	14 Oct	William Borrows	2nd mate	Vancouver, B.C.	Halifax, N.S	8 00 8 00
4059	3 Nov	James Donohue James William Bain	Mate	Westoe, Sth Shields,		
4060	11	Harry Bridge	Master	Vancouver, B.C	11	$\frac{8}{15} \frac{00}{00}$
4061	23 u	Robert C. Forbes Grey Beresford Leonard.	Mate	Parrsboro, N.S West St. John, N.B	Halifax, N.S	6 00
$\frac{4062}{4063}$	4 "	John Alfred Ridley	waster	Bay View Villa, Main	St. John, A.D	15 00
				Road, Dorchester, N.B	Quebec, P.Q	15 00
4064	12 "	Huntley Osburn Giffin	2nd mate	Halifax, N.S.	Halifax, N.S	8 00
	1915.					
4065		Charles Barber Smith	Master	Vancouver, B.C	Vancouver, B.C.	15 00
4066	27 0	John Cogswell MacKen- zie	2nd mate	Halifay X S	Halifay NS	8 00
4067	2 Feb	George Paterson		Vancouver, B.C	Vancouver, B.C.	8 00
4068	5 11	John MacNeill	Mate	c/o British Consul, New York, U.S.A.	Yarmouth, N.S.	8 00
4069	8	Frederick Samuel Rowe.	2nd mate	20Park Ave., Willesden Green, London, N.		
4070	8 11	Stephen Edward McDon-		W	Victoria, B.C	8 00
		ald	Master	Sydney, C.B., N.S	Halifax, N.S	15 00
$\frac{4071}{4072}$		Lloyd Maxwell Atkins John Patrick Perry	2nd mate	Halifax, N.S	11	8 00
4073		Frederick Charles Weeks		Vancouver, B.C	Vancouver, B.C.	8 00
4074		Leon Otto Everett	Master	Bridgetown, N.S	Yarmouth, N.S.	15 00
4075	4 Mar		Make	Little River, N.S	11 .	15 00
4076		Henry Wadsworth		Vellore, Rutland Road, Harrogate, Eng	Halifax, N.S	8 00
4077	12	Francis Ed. Bentley More		Elmfield, Totnes, Devon, Eng		8 00
4078	12	Lewis Morgan		Stafford Lodge, Burn-		0.00
4079	12	Arnold George Morgan.	(provisional) Mate	ham, Somerset, Eng Oaklands Hokesley,	и	8 00
TO19			(provisional)	Yorkshire, Eng		8 00
		113 T. 1 Ct*1	M. A.	Cardman Amalia	17 . D.O.	0 00
4080 4081	25 "	Francis John Silva A. W. Carden Lockwood	Mate	Sydney, Australia	Vancouver, B.C.	8 00

No. 2.—List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters vessels during the twelve months ended March 31, 1915.

No. of certicate.	Date of certificate.	Name.	Grade.	$\operatorname{Address}$.	Where examination was passed.	Fee.
	1914.					\$ ets.
7452	3 April	Waldo Robert Smeltzer	Mate	Mahone Bay, N.S	Halifax, N. S	6 00
7453	14 "	Martin MacKinnon		Victoria, B.C	Victoria, B.C., 1	6 00
$7454 \\ 7455$	14 "	Albert W. Beatty James Reoch	Master	Nottawa Ont.	Collingwood, Ont	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
7456	14 "					15 00
7457	14 "	F. Alex. Macpherson	Mate	Markhani, Ont	11	6 00
$7458 \\ 7459$	14 "	Henri Gamoork. F. Alex. Macpherson Alfred Leclerc Joseph Guillaume Racine Eliend Hoffman John W. Murray Lunis A. Mackey	Master.	St. Valier. P.O	11	6 00
7460	14 "	Eliend Hoffman	11	Berthier, P.Q		15 00
7461	14 "	John W. Murray	Mate	Goderich, Ont	Toronto, Ont	6 00
$7462 \\ 7463$	14 "	Joseph H. Rockwell	Mate	River Hebert N S	St. John N.B	6 (10
7464	14 "	George Edward Dicks William Canterbury	Master	North Sydney, N.S	No. Sydney, N.S.	15 00
7465	14	William Canterbury George O. Maschke	Mate	Tod Inlet, Saanich, V. I.	Victoria, B.C	6 00
$7466 \\ 7467$	14 "	George Robert Parsons		Louisburg, C.B., N.S.	Halliax, IV. D	6 00
7468	14 "	George O. Maschke George Robert Parsons Charles LeBlanc John Buffett Ed. Charlton Hagerty J. Freeman Smeltzer J. Freeman Smeltzer Burnal F. Schmeisser Wm. Nelson Coughlin Earle E. Denton	Master	Arichat, N.S	v	15 00
7469	14 "	John Buffett		Sydney, C.B., N.S		15 00 15 00
$7470 \\ 7471$	14 "	J. Freeman Smeltzer	Mate	Mahone Bay N.S	11	6 00
7472	14 "	J. Freeman Smeltzer	Master	Mahone Bay, N.S	11	15 00
7473	14	Burnal F. Schmeisser	Mate	Halifax, N. S	Vancouver BC	6 00
$7474 \\ 7475$	21 "	Earle E. Denton	Mate	Westport, N. S	Yarmouth, N.S.	6 00
7476	21 "	Charles Livingstone	Master.,	St. John, N. B	St. John, N. B.	15 00
7477	21 "	Robert Wood Gray	11	Douglastown, N.B	Ouches P.O	15 00 15 00
$7478 \\ 7479$	21 "	Charles Livingstone Robert Wood Gray Raoul Chatel. William Ludlow.	"	Tod Inlet, V.I., B.C.	Victoria, B.C	15 00
7480	21 "	Hv. Christian Andersen.	Mate	Victoria, B.U		6 00
$7481 \\ 7482$	21 "	John McKayJohn Henry Hubley	Master	Charlottetown, P.E.I.	Toronto, Ont Charlot te town, P.E.I.	6 00 15 00
7483	21 "	Angus McLeod	Mate	Charlottetown, P.E.I.	37 0 11	6 00
7484	21 "	Alexander Smith	Master	Louisburg, N.S	No. Sydney, N.S.	15 00 15 00
$7485 \\ 7486$	21 "	David Candow	11	Prince Rupert, B.C	Vancouver, B.C.	15 00
7487	21 "	John Stillman Wilson David Candow Lachlan McLean	Mate	G. T. P. Office, Van	H	6 00
7488	21 "	Daniel Washing Bash	Mauhan	Drings Propert P. C.		15 00
7489	21 "	Ifor Wynn Williams		Vancouver, B.C	67	15 00
7490	21 "	Joseph Jennex	11	Jeddore, N. S Victoria, B.C	Halifax, N.S	15 00
$7491 \\ 7492$	21 "	Pierre Millette	"	Ste. Anne de Sorel. Q.	Victoria, B. C	15 00 15 00
7493	27 "	James Cook		West Selkirk, Man	W.Selkirk, Man.	15 00
7494	27 "	Joseph Jennex. Andrew Slater Pierre Millette James Cook Fred W. Titus		St. John, North End, N. B.		15 00
7495	27 "	Warren D. MacKenzie		Derby Junction, N.B.	11	15 00
7496	27 "	Warren D. MacKenzie George H. Johnston John Cunningham Terrence V. Freeman		Derby Junction, N.B.	Montruel P.O	15 00 15 00
7497 7498	27 " 28 "	Terrence V. Freeman	Mate	Louis Head, N. S	Halifax, N.S	6 00
7499	4 May	Hactance Lachance .		18t. Jean, He d Orleans	Quebec, r.Q	6 00
7500	4 "	Perry Parks	Magter	Parks Creek, N. S	Yarmouth, N.S.	6 00
$7501 \\ 7502$	7 "	Oscar Perron	Master	Champlain, P.Q Montreal, P.Q	Halifax, N. S.	15 00
7503	7 "	Oscar Perron Stephen M. Rolf	Master	Montreal, P.Q Alma, Albert Co., N.B.	St. John, N. B.	15 00
7504	7 "	Richard J. A. Harding.	11	East Vancouver, B. C.	Vancouver, B.C.	
7505 7506	7 "	Simon Baxter Wells	Mate	West Vancouver, B.C.	11	15 00 6 00
7507	7 "	Horatio Hodder	Master	11	11 .	15 00
7508	7 "	Horatio Hodder Dorila Hoington	Mate	Tadousac, P.Q Vancouver, B.C	Onelseo DO	15 00
$7509 \\ 7510$	12 "	Harold Barber Metcalfe.	II	Vancouver, B.C	Vancouver, B.C	
7511	12 "	Harold Barber Metcalfe. Elphège Mallette	Mate	Rigaud, P Q	Quebec, P.Q	6 00

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No. 2.—List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters vessels during the twelve months ended March 31, 1915—Continued.

310	Date	-			3371	
No. of	Date	NT.	Charle	1 11	Where	13
certi-	of	Name.	Grade.	Address.	examination was	ree.
ficate.	certificate.				passed.	
	1914.					\$ cts.
				~		
7512	12 May	William Stevens	Mate	Selkirk, Man	W. Selkirk, Man	6 00
7513	13 "	Angus McKinnon	Master	Nelson, B,C	Nelson, B.C	15 00
7514	19 "	David L. Stewart		St. Peters, C.B., N.S	St. John, N.B	15 00
7515	19 "	David L. Stewart George Albert Burton Burnell W. Lyons	11	Halifax, N.S		15 00
7516	19 "	Burnell W. Lyons	Mate	Vancouver, B.C	Vancouver, B.C	6 00
7517	{ <i>44</i>	James Harbridge Yelt	Master	New Westininster, B.C.		15 00
7518	20	Abner Burwell Neves	Master	West Apple River, N.S.	St. John, N.B.	15 00
7519	26 11	Abner Burwell Neves	Mate	11 11 11	11	6 00
7520	26 "	William Atwood Martin John George Bryant Cyrille Martel Frederick Milton. C. Malcolm Wilkie	Master	Halifax, N.S	Halitax, N.S	15 00
7521	30	John George Bryant	Master	Mattawa, Ont	Ottawa, Ont	15 00
7522	30	Cyrille Martel	H	Bienville, P.Q	Quebec, P.Q	15 00
7523	5 June	Frederick Milton	Mate	Port Greville, N.S	Larmouth, N.S.	6 00
7524	5 "	C. Malcolm Wilkie John B. Wilkie	Master	West Lahave, N.S	* * * * * * * * * * * * * * * * * * * *	15 00
7525	5 11	John B. Wilkie	Mate	77 71 71 0	T 11 D 6	6 00
7526	5 H .	John Wilkin Bryant	Master	Vancouver, B.C		15 00
7527	5	John Wilkin Bryant		11		6 00
7528	5 "	Francis Thomas Pender-	Markon	Co11 () : 1	044 0 4	15.00
E 200	0	gast Stephen J. Stefanson	Master	Cornwall, Ont		15 00
7529	9 "	Stephen J. Steranson	Mate	Selkirk, Man	W 38t Selkirk, M.	6 00
7530	9 "	Ernam F. Sarty	N.F 4	Pleasantville, N.S	1 armouth, N.S.	6 00
7531	18 "	Georges Adjutor Caron Robert Alfred Bartley.	Master	Les Escoumains, F.Q.	Quebec, F.Q	15 00
7532	18 "	Robert Affred Bartley,	Mate	winnipeg, man	West Seikirk, M.	6 00
7533	18 "	Ritchie R. McLellan Edward Payzant	Master	D. at Mantan N.C.	St. John, N.D.	15 00
7534	18 "	Edward Payzant	35-4-	Pert Mouton, N.S	Tarmouth, N.S	15 00
7535	18 11	John Ariss Robert Grant Taylor Delbert D. Clayton	Mate	Gravennuist, Ont	Toronto, Ont	6 00
7536	24 "	Dellert Grant Taylor	Master	South Sainia, Ont	Vannonth V &	6 00
7537	25 " 22 July	Leanard W. Show	master	St. John, N.B	C. Tolan N.D.	15 00
7538	22 0 115	Leonard Wm. Shaw Peter Roe Earl Coates	11	Navamata P.C	Nolson B.C.	15 00
7539	22 11	Forl Costs	Mato	Vormouth VS	Vormouth NS	$\frac{15}{6} \frac{00}{00}$
7540°	22 "	Loshua Lamos Pittman	made	Winning Man	West Selkirk, M.	6 00
$7541 \\ 7542$	22 "	Joshua James Pittman. Harry John Augustine. Alfred Benjamin Paquet Manford E. Beattie.	"	Vancourer B C	Vancouver, B.C.	6 (0
7543	22	Alfred Remiamin Poquet		Souris P.F.T	Halifax, N.S	6 00
7544	22	Manford F Roattio	Mactor	Roulah V R	St. John, N.B.	15 00
7545	24	Robert Earnest McGau-	Master	Dethan, It.D	St. JOHN, 18.D	10 00
1010		ley		Castlegar, B.C	Nelson R.C.	15 00
7546	24	Carl Anderson	Mate	Victoria B.C.	Victoria B.C.	6 00
7547	24	William Henry Hall	1	Winning Man	West Selkirk, M.	6 00
7548	91	Alfred C. Road	Master	London England	St John V B	15 00
7549	24	William Lett		Gravesend, England	11	15 00
7550	24 "	John S. Nicholson		Goderich, Ont	Toronto, Ont.	15 00
7551	24	George Walsh .		Canso, N.S	Halifax, N.S	15 00
7552	7 August	William Lett John S. Nicholson George Walsh Henry John R. Taylor. Allan William Ferguson. Xavier Savard	11	Greenwich, England	St. John. N.B.	15 00
7553	7 11	Allan William Ferguson	11	New Westminster, B.C.	Vancouver, B.C.	15 00
7554	7 11	Xavier Savard	Mate	St. Simeon, P.Q.	Quebec, P.Q	6 00
7555	7	Philippe St. Pierre Sidney Olsen	11	Bic, P.Q	11	6 00
7556	7 0	Sidney Olsen	Master	Victoria, B.C	Victoria, B.C	15 00
7557	7 11	Austin Doyle	11	Halifax, N.S	Halifax, N.S	15 00
7558	13 11	George Ashlev Maude		Mayne Island, B.C	Vancouver, B.C.	15 00
7559	13 "	Carl Jonsberg	Mate	Okanagan Landing.		
	1			D.U	Victoria, D.C	6.00
7560	13 "	Thomas Laidlaw	11	Wictoria, B.C	11	6 00
7561	13 4	Royald James Cools	Master	Vancouver, B.C	Vancouver, B.C.	15 00
7562	13 "	Ronald James Cook		11	11	6 00
7563	24 "	73 * 7 1 7 *		11	11	15 00
7564	24 "	170 1 1 1 1 1 37 1		Norwood, Man	West Selkirk, M.	6 00
7565	24 "	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Deschaillons, P.Q	Quebec, P.Q	15 00
7566	2 Sept			Fort Frances, Ont	West Selkirk, M.	6 00
7567	3 "			St. John, N.B	St. John, N.B.	15 00
7568	4 "	George Allan Sharen		Wallaceburg, Ont	Toronto, Ont	15 00
7569		Thomas Burke	11	Louisburg, C.B. N.S	North Sydney,	
					N.S	15 00
7570	18 "	George E. Emmerson	Mate	Vancouver, B.C	Vancouver, B.C.	6 00

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No. 2.—List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters vessels during the twelve months ended March 31, 1915—Confinued.

	•					
No. of certificate.	Date of certificate.	Name.	Grade.	Address.	Where examination was passed.	Fee.
						S cts.
7605 7606	223 "	Stewart Noel Oscar Germain. Byron Blackford Robert Steen Neil MacNeill. William Borrows John Guy Herman Thorsen. Jack Finlator Nicholles. Arthur S. Pride. Irving C. Foster Robert T. Watters Alphonse Halle. Odilon Portelance William Delovehrey. Frederick R. MacFarlane Cleophas Arseneau Hans Mikkelsen Uldall. Thomas Leonard Higgs. George Ashley Maude. Patrick Campbell. John H. Smith. Alfred Jameson. Frank K. Crosby Raymond Collishaw Eugene Coates Alexander L. MacKenzie Hugh McManus. Levi Laird Frederick Leon Clarke Frederick Leon Clarke Frederick Leon Clarke James Edward Hatt Frank Powers	Mate Master Master Master Mate	Smith's Falls, Ont. St. John, N.B. Quebec, P.Q. Deschambault, P.Q. Victoria, B.C. Sidney, B.C. Magdalen Islands, P.Q. Vancouver, B.C. "" Mayne Island, B.C. St. Peters, C.B., N.S. St. John, N.B. Yarmouth, N.S. Nanaimo, B.C. Hillsburn, N.S. Victoria, B.C. Vancouver, B.C. Chase, B.C. Vancouver, B.C.	Toronto, Ont. St. John, N.B. Quebec, P.Q Victoria, B.C Halifax, N.S Vancouver, B.C. "" North Sydney, N.S. St. John, N.B. Yarmouth, N.S. Vancouver, B.C. Yarmouth, N.S. Victoria, B.C. Vancouver, B.C. Victoria, B.C. Vancouver, B.C. Victoria, B.C. Vancouver, B.C. Victoria, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C.	15 00 15 00
7607 7608 7610 7611 7612 7613 7614 7615 7616 7617	22 " 22 " 24 " 24 " 31 " 31 " 31 " 31 " 31 " 31 " 31 " 191E.	Roy Parkhurst Carnegie. Guy S. Hayes. James Rand. Joseph Harden Thompson Campbell Albert Pearson Albert Pearson John McKiernan Joseph Hovington Edward Carroll. Ingram Sabean Robert Graham William Wallace Graham Neil MacNaughtan Pedesigh Mod Dandd	Master. Mate " Master. Mate Master. Mate Master. Mate Master. Mate Master. Mate Master. Mate Master.	Courtright, Ont. Mooretown, Ont. Mioretown, Ont. Windsor, Ont. Wiarton, Ont. Vancouver, B.C. Grandes Bergeronnes, P.Q. Toronto, Ont. St. John, N.B. Collingwood, Ont. Parrstoro, N.S. Bracebridge, Ont. Graderidge, Ont.	Vancouver, B.C. Quebec, P.Q Toronto, Ont St. John, N.B Collingwood, Ont Halifax, N.S Toronto, Ont	15 00 6 00 6 00 6 00 15 00 15 00 15 00 15 00 15 00 15 00
7622 7623 7624 7625 7626	11	Roderick MacDonald George Lewis Matyear Hugh Davidson James Tyson Arthur Cavanagh Albert Henry Dixon James Francis Webb	Mate Master.	Victoria, B.C Goderich Ont	Victoria, B.C Toronto, Ont	6 00 15 00 6 00 6 00 6 00 6 00

No. 2.—List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters vessels during the twelve months ended March 31, 1915—Continued.

	1					
No. of	Date				Where	
Certi-		Name.	Grade.	Address.	examination	Fee.
				220020	was passed.	
neate.	certificate	*			was passed.	
	1915.					Sets.
7628	14.Jan	John Joseph Dube	Master	Parry Sound, Ont	11	15 00
7629	21 "	John Joseph Dube Mervin John Brooks	Mate	Collingwood Ont.	Collingwood, Ont.	6 00
		Lawis Hamand Dunminton	21400	Conning wood, Onc	Comma weed, one	6 00
7630	21 " .	Louis Howard Burmister		n		0 00
7631	21 " .	Joseph Alexandre H.		a	0 1 70 0	3 = 00
		BouvierAlbert Richard P. J.	Master	St. Ours, P.Q	Quebec, P.Q	15 00
7632	21 " .	Albert Richard P. J.				
		Barrett		Kingston, Ont Owen Sound, Ont	11	15 00
7633	21 " .	Willis Clark Brown	Mate	Owen Sound, Ont	Toronto, Ont	6.00
7634	21	Edward Russell Jordan	Master	Toronto, Ont	11	15 00
	24	Walter Fred. Kirk	Master	Lakeport, Ont	To onto Out	15 00
7635		Waiter Fred. Kirk	Master	Towns Out	10.011to, Ont	6 00
7636	21 " .	Alfred Leith Henry	Mate	Toronto, Ont	Manager 1 D O	
7637	27	James Cochrane	Master	Toronto, Ont Kingston, Ont	Stontreal, F.V.	15 00
7635	27 " .	Robert Reid Elder	11	Port Lambton, Ont	Colling wood, Ont	15 00
7639	27	Robert Reid Elder Ernest Russell Elyea	11	Collingwood, Ont		15 00
7640	27 "	Arthur Draper	Mate	12		6 00
7641	27 "	Arthur Draper Victor Shewen William Hyland Henry Grant Redfern Leon Beaupre John Forrest Long John Cogswell Mackenzie Norman Noel	11	Mount Julian, Out.	Toronto, Ont	6 00
7642	27 "	William Hyland	Waster.	Sault Ste. Marie, Ont.		15 00
7643	-35	Honny Chant Podforn	Moto	Colhorne Out		6 00
1040		. Itemy Grant Redieffi	Mate	L'in a ton Ont	11	15 00
7644	27	Leon Beaupre	Master	Kingston, Ont	17	
7645	27 11 .	John Forrest Long	Mate	Auld, Ont	TT 110 11 37 CI	6 00
7646	27 11 .	. John Cogswell Mackenzie	11	Halifax, N.S	Halifax, N.S	6 00
7647	27 " .	Norman Noel		North Sydney, N.S	North Sydney,	
					N.S:	6 00
7648	2 Feb.	Ralph Michael Mahoney.	1	Floin Ont	Collingwood Ont	6 00
7649		Change Clinton Finls	"	Lakaport Ont	Toronto Ont	6 00
	2 " .	. George Clinton Kirk	11	Underwood Ont	roronto, Onc	6 00
7650	2 " .	Joseph Bruce Norman Henry Miller.	11	Chaerwood, Oht		
7651	2 "	. Norman Henry Miller	Master	Courtright, Unt	Toronto, Ont	15 00
7652	2 11 .	Ancus Howard Peterson. Harry Kirk	Mate	Cobourg, Ont	27 21	6 00
7653	2	Harry Kirk	11	Lakeport, Ont	11 11	6 00
7654	3 11 .			Onebec, P.O.,	Unebec, P. U.,	6 00
7655	0	L Will., D., H.		Montmorency, P.Q	11 11	6 00
7656	0	T . I. A II I D		L'Islet, P.Q	11 11	6 00
7657	3 11 .	William Wesley Mac-		31 3.311. 37 0	64 Tal., N D	6.00
- >- >		murtery		Margaretville, N.S	St. JOHN, N. D.	6 00
7658	3 11 ,	Charles Edward Prince	Master	Vancouver, B.C	vancouver, B.C.	15 00
7659	З н .	Darius Smith	11	West Vancouver, B.C.	11 11	15 00
7660	8 11	. William Allison		Quebec, P.Q	Quebec, P. Q	15 00
7661	8 11 .	Aldege Desforges		Greece's Point, P. O.	31 31	15 00
7662		Robert Hunter	11	Victoria, B. C	Victoria. B.C.	15 00
7663	0	TT 3 F 1 '11 C1 (P 1 1	Mate	Owen Sonni Ont	Toronto Ont	6 00
	1.1	Louis Olof Lancon	Mostor	Vancouver P C	Vanconver R C	15 00
7664	11 " .	Class Chall Larsen	Master	rancouver, D.O	ancouver, D.C.	15 00
7665	11 " .	Christ Shelle Edward Sloane	11	11 11	17 11	15 00
7666	11	. Edward Sloane	2.5	Arrow Lake, B. C Vancouver, B. C Lahave, N. S	11 11	15 00
7667	12 " .	. Donald Macfarlane	Mate	Arrow Lake, B. C	11 11	6 00
7668	18 " .	. William Hilghes	Master	Vancouver, B.C	11 11	15 00
7669	18 "	. William Hughes	Mate	11 11	n n	6 00
7670	18 "	Frederick Richard.	11	Lahave, N S	Halifax, N.S	6 00
7671	18 "	. Frederick Richard George Samuel Heather.		Pugwash, N.S	11 11	6 00
7679		Congo Samuel Heather.	Vactor	t ug wash, 1v.b	tt 11	15 00
7672	18 " .	George Samuel Heather. Joseph Henri Léon Valois	Master	St. Impace J. Tarala		10 00
7673	18 " .	. So seph Henri Leon Valor	11	St. Ignace de Loyola,	Mindred DO	15.00
					Montreal, P.Q	15 00
7674	18 " .	. Joseph George N. Ménard	Mate	Kingston, Ont	11 11	6 00
7675	18 " .	. Joseph Mederic Cossette.		Montreal, P.Q.,	11 11	6 00
7676	18	Joseph George N. Ménard Joseph Mederic Cossette Alfred Swaile	11	Midland, Ont	Toronto, Ont	6 00
7677	18 "	Honry Show	1.0	Horonto Unt	11 11	6 00
7678	2.0	William Donley Bain	Master	Wiarton, Ont	11 11	15 00
7679	2.13					6 00
	18 0 .	. William George Devilin.	Mate	St. Clatharing Ont	11 11	
7680	18	William George Devlin. Kenneth La Rush John Thomas M. Barry.	Master	St. Catharines, Ont	FT: 11 11 ****	15 00
7681	18	. John Thomas M. Barry.		Kingston, Ont	Kingston, Ont	15 00
7682	18 "	. Anthony Dolfice Roche				4 80
		fort	11	11 11	" " "	15 00
7683	18 "	. Harry James Martin		11 11	n n	15 (H)

No. 2.—List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters vessels during the twelve months ended March 31, 1915—Continued.

No. of certi-	of	Name.	Grade.	Address.	Where examination was passed.	Fee.
neate.	certificate.				was passed.	
	1915.					\$ cts.
7684	18 Feb,	Edward Britton		Meaford, Ont	Toronto, Ont	6 00
7685	18	Milton Wiseley Hornsby	11	Toronto, Ont	tt 11	6 00
$\frac{7686}{7687}$	18 "	Stanley Joseph Nesbitt Ezra Raymond La Rush.		Kingston, Ont Wolfe Island, Ont	11 11 0000	6 00
7688	18 "	Percy Pattison Lawrence		Collingwood, Ont	Collingwood, Ont	6 00
7689	18	Pierre Alfred Antaya	11	Sorel, P.Q	Quebec, P.Q	6 00
7690	26	Charles Gordon Sykes	14	Vietoria, B. C	Collingwood, Ont	6 00
7691	26	Lorne Douglas McLean	H	Collingwood, Ont	17 30	6 00
7692		Thomas Carlos G. Jewitt	N	Penetaug, Ont Berthier, P.Q	Quebec, P.Q	6 00
7693 7694	26 "	Alphonse Ernest Lavallée Joseph Rosaire C. Fortin	mate	L'Islet, P.Q	Quebec, I.Q	6 00
7695		Joseph Philippe R. Gau-		St. Thomas, Montma-		0 00
		dreau	11	gny, P.Q	39 28 ****	6 00
7696	26 "	Joseph François G. Gau- dreau		Quebec, P.Q	11 11	6 00
7697	26	James Bernard Zink	11	Corunna, Ont	Toronto, Ont	6 00
7698		Francis George Borland.	11	Midland, Ont	11 11	6 00
7699	26	Carl Hilmer Harmanson.		Sarnia, Ont	11 11	15 00
7700	26 "	William John Owen		Albion, B.C	Vancouver, B.C.	15 00
7701	26 u	William John Owen	Mate	New Westminster, B.C	11 11	6 00 15 00
7702	26 "	Robert Clarence Menten. Rupert Protheroe	Mate	Vancouver, B C	11 11	6 00
$\frac{7703}{7704}$	26 "	William Gordon Fardie		St. John, N.B	St. John, N.B.	15 00
7705	26 "	John Gilmore	11	Vancouver, B.C	Vancouver, B.C.	15 00
7706		John Henry McDonald		Kenora, Ont	West Selkirk,	6 00
7707	4 11	Floyd Henry Boult		Collingwood, Ont	Man Collingwood, Ont	6 00
7708	4 11	Ludger Legendre	Master	Toronto, Ont	Toronto, Ont	15 00
7709	4 "	Ludger Legendre William Ervin Rife	Mate	St. Catharines, Ont	11 11	6 00
7710	5 "	Horace William Huntley	Master	Parrsboro, N.S.	Halifax, N.S	15 00
7711	5	Romeo Angers		Ste Anne de la Parade,	Ouches P O	15 00
7712	5 "	Joseph Emile Massicotte	11	P. Q	Quebec, I. Q	15 00
7713	5 11	Gustave Guimond		Ste. Geneviève de Bas-		10 00
1110		Gastare Gamani	,, ,,,,,,,,	tiscan, P.O	11 11	15 00
7714	5 11	Joseph Théophile V.		St. Thomas, Montma-		
		Fournier	Mate	gny, P.Q	11 11	6 00
7715	6 "	Allen John Wheaton		St. John, N. B	St. John, N. B.	15 00
7716	6 11	John Emerson Gilchrist.	11	11 11	11 11	15 00
7717	II March.	Robert McDonald Bark- house	Master	Westport, N.S	Yarmouth, N.S.	15 00
7718	11 "	Floyd Emmery Wright		Whitehorse, Y.T	Victoria, B.C	6 00
7719	11	John Ross MacMillan	11	Wood Islands, P.E.I		
					P.E.I	6 00
7720	11 "	David Otty Lunn	11	West Vancouver, B.C.		6 00
7721	II "	Joseph Albert Nadeau	Master	St. Omer, Bonaven-		15 00
7722	11 " .	Fabien Octave Hache		ture, P.Q Hant Lanieque, N.B	Carleton, P.Q	15 00
7723	11	T. 1 A1 1 . D	1	C1-4 D O	1	15.00
7724	11	Edward Harvey Kirby		Carleton, P.Q Isaac Harbour, N.S	Halifax, N. S	15 00
7725	11 "	Joseph Abraham Dugas. Edward Harvey Kirby Alfred Edward Seaman. Percy Malcolm Richard. John Thomas M. Barry. George Brown	Mate		11	6 00
7726	11 "	Alfred Edward Seaman.	Master	Pugwash, N.S		15 00
-7727	111 "	Percy Malcolm Richard.	Mate	Lahave, N.S	IZimmeten Out	6 00
7728	11 "	John Thomas M. Barry.	11	Kingston, Ont	Kingston, Ont	6 00
7729	11 "	George Brown Charles Edwin Phelix	tt	"	"	6 00
7730 7731	11 " ::	William Vincent Smith	1 11	11	"	6 00
-7732	11 "	Edward James Smith	Master		11	15 00
7733	23 11	Claud Charles Ketchum.	11	Prince Rupert, B.C	Victoria, B.C	15 00
7734	23 "	Charles Peter Swanson	Mate	Kenora, Ont	West Selkirk,	0.00
CEOS	09	Take Dood In terror	Montos	Conomo N C	Man	15 00
7735	23 "	John Rood Dickson	Master	Bonora, N.S	Hamax, N. S.,	15 00

No. 2.—List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters vessels during the twelve months ended March 31, 1915—Continued

No, of		Name.	Grade.	Address.	Where	
certi- ficate.	of certificate.	Name,	Grade.	Address.	examination was passed.	Fee.
	1914.					\$ ets.
7736	23 March	John Rood Dickson	Mate	Sonora, N.S.	Hali7ax, N.S	6 00
7737 7738	24 n	Barry Alban Sullivan Albert Labadie	Master	Cornwall, Ont	Quebec, P.Q	15 00
7739		Antoine Fournier	11	Quebec, P.Q	"	15 00 15 00
7740		Jos. Urbain A. Gauthier	Mate	Deschambault, P.O.	"	6 00
7741	24 "	Harold FrederickRandall	Master	Seelev Bay, Ont	Toronto, Ont.	15 00
7742	24 "	James Arthur Goodwin.	17	Toronto, Ont		15 00
7743 7744	24 n	Thomas Henry Douglas.	Mate	Hastings, Ont	11	6 00
7745		Charles Sproule Ross George Wm. Hope Six-		Port Robinson, Ont	11	15 00
1140	± 11	smith	Mate	Toronto, Ont		6 00
7746	24 "	Avery Howard Nickerson	Master	Yarmouth, N.S	Yarmouth, N.S.	15 00
	24 "	Fred Nichols	Mate	Thedford, Ont	Toronto, Ont	6.00
	24	Clarence Lee Crompton. Frank Somerville Oatt	11	Collingwood, Ont	Collingwood, Ont	6 00
	24 11	Frank Somerville Oatt	Master	Toronto, Ont	Toronto, Ont	
7750 - 7751	24 11	Bastiaan Maartense	Mate	Sarnia, Ont	11	6 00
	25 "	David Dorwin Foote Peter Adolphus Steele		Yournet P.F.I	Charlettotown	6 00
1102	20 11	1 etel Adolphus Steele	"	Tremport, 1.13.1	P.E.I	6 00
7753	25 "	Harry Adlem	Master	Esquimalt, B.C	Victoria, B.C	15 00
	26 и	James Herbert Alexander	17	Sarnia, Ont	Toronto, Ont	15 00
	30 "	Aaron Elias Tower	Mate	Sackville, N.B	Halifax, N.S	6 00
		John Percival Ramsay		Sault Ste. Marie, Ont	11	6 00
7757	30-н	Frederick Osborne Vincent		Widland Ont	Collinguand Out	0.00
7758	30 "	Roderick Leonard.		Goderich Ont	Toronto Out	6 00
	30 "	William James MacLean	Master.	Meaford, Ont	rotonio, Ont	15 00
	30	William James MacLean Dan Norman Carmichael	Mate	St. Anns, N.S	North Sydney.	10 00
7761	30 "	Louis Kamsbotham			N.S.	6 00
	0.5	Davies		Esquimalt, B.C	Victoria, B.C	6 00
	31 "	Fred Kent	Master	Winnipeg, Man	Toronto	15 00
	31	James Boyd	Make		,	15 00
1104	31	James Boyd	meate	и	TI .	6 00

List of Certificates of Service issued to Masters and Mates of Coasting and Inland-Waters Vessels during the twelve months ended March 31, 1915.

No. of certificate.	Name.	Grade.	Address.	Where examination was passed.	Fee.
3417 20 April 3418 22 May 3419 6 October	Louis Dugre Joseph Fagan Joseph Gaudreault	Master	Three Rivers, P.Q Belleville, Ont Malbaie, P.Q	Quebec, P.Q Toronto, Ont Quebec, P.Q	\$ cts. 8 00 8 00 8 00

No. 3.—List of Masters' Temporary Certificates issued during the twelve months ended March 31, 1915.

No. of certificate.	Date of certifi.ate.	Name.	Grade.	Address.	Where examination was passed.	Fee.
	1914.		,			\$ cts.
74 75 76	7 April	James Ingram	Master	Peterborough, Ont The Pas, Man Sault Ste. Marie, Ont.	Toronto, Ont Kenora, Ont Sault St. Marie,	5 00 5 00 5 00
	22 " 22 " 22 "	Charles McLeod	11 11 11	Sauble Falls, Ont Indian White Horse,	Ont. Montreal, P.Q Montreal, P.Q Quebec, P.Q Kenora, Ont Collingwood, Ont	5 00 5 00 5 00 5 00 5 00 5 00
83 84 85 86 87 88		William Cooke	11 11 11	Y.T. Grenville, P.Q Pointe Fortune, P.Q. Port Stanton, Ont Picton, Ont Port Carling, Ont Sunridge Alta	Ottawa, Ont Montreal, P.Q Collingwood, Ont Picton, Ont Collingwood, Ont Kenora, Ont	5 00 5 00 5 00 5 00 5 00 5 00
89 90 91 92 93 94 95	22 " 24 "	The state of the s	11 11 11	Buckingham, P.Q Roberval, P.Q	Kenora, Ont Kenora, Ont Toronto, Ont Montreal, P.Q Ottawa, Ont Quebec, P.Q Toronto, Ont	5 00 5 00 5 00 5 00 5 00 5 00 5 00
96 97 98 99 100 101 102	24 " 24 " 14 Sept 14 " 22 "	Alfred Arthur Deacon John Henry Brooker Henri Carrière. George Lindsay. Robert Richard Lee. Jean J. Crete. Henry E. Hudson.	H	The Pas, Man Kenora, Ont. Monte Bello, P.Q. Kenora, Ont. St. John West, N.B. Grandes Piles, P.Q. Combermere, Ont.	Kenora, Ont Kenora, Ont Montreal, P.Q. Kenora, Ont St. John, N.B. Ottawa, Ont	5 00 5 00 5 00 5 00 5 00 5 00 5 00
103 104 105	1915. 2 Feb	Joseph Achille Couillard James I, Can.pbell Alfred Girard.	H	Levis, P.Q Kelowna, B.C	Quebec, P.Q Nelson, B.C	5 00 5 00 5 00

APPENDIX B.

EXTRACTS FROM THE ANNUAL RETURNS OF PILOTAGE AUTHORITIES FOR THE CALENDAR YEAR 1914.

PILOTAGE DISTRICT OF MONTREAL. (The Minister of Marine and Fisheries is the Pilotage Authority.)

Pilots. Date of Appointment. Age
2 Labranche, Ferdmand Apr. 8, 1875 68 3 Bouille, L. Z Jan. 16, 1878 65 4 Gauthier, Laurent Dec. 10, 1879 63 5 Naud, Delavoie Dec. 10, 1879 61 6 Gauthier, Wilbrod Dec. 10, 1879 62 7 Arcand, Norbert Dec. 10, 1880 65 8 Bouille, Tancrede Dec. 11, 1880 61 9 Raymond, Wilfrid Apr. 20, 1888 66 10 Hurteau, Joseph P Mar. 20, 1889 5- 11 Perreault, Edouard Mar. 20, 1889 5- 12 Dussault, Honore July 16, 1889 61 13 Briere, Arthur Apr. 28, 1891 5- 14 Perreault, Alexis Apr. 28, 1891 5- 15 Dufresne, Come June 28, 1891 5- 16 Naud, Aubert July 11, 1893 61 17 Dussault, Napoleon Apr. 3, 1894 5- 18 Arcand, Barthelemi Apr. 3, 1894 5- 19 Bellisle, Prudent Apr. 3, 1894 5- 20 Arcand, George Apr. 3, 1894 5- 21 Toupin, Constant Apr. 3, 1894 4- 22 Perreau
27 Belisle, Arthur Sept. 20, 1898 52 28 Hamelin, G. Theodule Sept. 20, 1898 41 29 Perreault, Anthyme May 1, 1900 46 30 Raymond, J. N Oct. 4, 1900 45 31 Bourassa, J. Henri Apr. 16, 1901 37 32 Paquin, E. A June 13, 1902 42 33 Labranche, J. Melville June 13, 1902 46 34 Pazuet, Damien Feb. 4, 1903 41

Total earnings	\$114,388	84
The largest amount earned by any branch pilot was	2,828	21
The smallest amount was	1,431	58
The average amount earned by each tour-de-role pilot was	2,482	
The average amount earned by each special service pilot was	2,260	29

13 14 11

16 17

18

22 23 11

37 33

37 33 37 33

37 33

37 33

75 00

PILOTAGE DISTRICT OF MONTREAL—Continued.

Apprentice Pilots.	Date of appointment.	Age.
1 de Villers, Napoléon 2 Gosselin, Achille. 3 Marchand, Armand 4 Paquette, Donat. 5 Lacroix, Edmond 6 Houde, Thomas 7 Marchand, Cyprien 8 Naud, Emilien 9 Perreault, Jos. Origène 10 Perron, Oscar 11 de Villers, Jos. Edmond 12 Beaudry, François 13 Léveille, Horace 14 Gauthier, André. 15 de Villers, Arthur 16 de Lachevrotière, C. Auguste 17 Halle, Alphonse	Dec. 30, 1903 Dec. 30, 1907 June 15, 1907 June 15, 1907 May 5, 1908 May 5, 1908 Sept. 7, 1908 May 10, 1909 Aug. 31, 1909	28 29 28 30 29 28 28 28 27 27 24 23 24 21
(The first four are the selected apprentices.) Ships piloted— Sea-going vessels. Lake steamers Schooners. Tugs, steam yachts, dredge and lightship.	umber 867 349 42 13	
_	1,271 \$ 3,119,898	
Decayed Pilots' Fund— Five per cent of the pilot's earning is paid for the Decayed Pilots' Fund. Amount to the credit of the fund is	58,726 93	
Pensioners— 1 Widow David L. Bouille. 2 " Alexis Gauthier. 3 " Octave J. Hamelin 4 " Adolphe Lise 5 " David Mathieu 6 " Edouard Naud. 7 " Jean Nault 8 " Elzéur Béllisle. 9 " Zéphirin Bouille 10 " Cyrille Bélisle 11 " Joseph Pleau 12 " Nestor Arcand. 13 " Alfred Frénette	32 0 37 3 37 3 32 0 32 0 32 0 32 0 32 0 37 3 37 3 25 3 37 3	00 33 33 30 00 00 00 33 33 33 33

Alfred Frénette
C. Lyderic Bouille
C. Joseph Dussault

C. Joseph Chandonnet.

Picard, tutor.

Retired Pilot Jean Arcand

Phillippe Bélauger

Louis Mayrand

PILOTAGE DISTRICT OF MONTREAL—Continued.	
24 Retired Pilot Auguste Naud. 25 " Liboire Perreault 26 " Gédéon Groleau 27 " Alfred St-Amant 28 " Néré Béllisle 29 " Narcisse Perreault 30 " Ulric Groleau 31 " Prudent Beaudet 32 " George Dufresne	75 00 75 00 75 00 75 00 75 00 75 00
No. 1—Widow David L. Bouille, died on the 13th February, 1914. Pension ceased on the 30th April, 1914.	
No. 4—Widow Adolphe Lise, died on the 29th November, 1914. Pension ceased on the 31st January, 1915.	
No. 20—Heirs (family) Josaphat Sauvageau, being over gge, pension discontinued February 1, 1914.	
No. 32—Retired Pilot, George Dufresne, died on the 9th May, 1914, pension \$75 ceased on the 31st July, 1914. Then pension, \$37.33, continued payable to his widow.	
FILOTAGE RATES.	
From the harbour of Quebec to Portneuf and the opposite side of Lawrence, or below Portneuf and above the harbour of Quebec:—of any vessel in tow, or propelled by steam (except as hereina for each foot of draught of water:—	For the pilotage
Upwards	\$0 50 0.50
For the pilotage of any sea-going vessel propelled by steam:—For each of water:—	foot of draught
. Upwards	\$0 62½ 0 62½
For the pilotage of any vessel under sail, for each foot of draught of	water:—
Upwards	\$1 05 70
From the harbour of Quebec to Three Rivers on the opposite side Lawrence or any place above Portneuf and below Three Rivers:— of any vessel in tow, or propelled by steam (except as hereinal for each foot of draught of water:—	For the pilotage
Upwards	\$1 50
	1 50
For the pilotage of any sea-going vessel propelled by steam, for each of water:—	
of water:—	

 Upwards
 \$2 60

 Downwards
 1 90

6 GEORGE V, A. 1916

From the harbour of Quebec to Sorel and the opposite side of the river St. Law	-
rence, or any place above Three Rivers and below Sorel:-For the pilotage o	
any vessel in tow. or propelled by steam (except as hereinafter mentioned) fo	ľ
each foot of draught of water:	

Upwards														\$1	50)
Downwards											 		٠.	1	50)

For the pilotage of any sea-going vessel propelled by steam, for each foot of draught of water:—

| Upwards |
 |
\$1 875 |
|-----------|------|------|------|------|------|------|------|-------------|
| Downwards |
 |
1 875 |

For the pilotage of any vessel under sail, for each foot of draught of water:-

From the harbour of Quebec to the harbour of Montreal or to any place above Sorel, and below the harbour of Montreal:—For the pilotage of any vessel in tow, or propelled by steam (except as hereinafter mentioned) for each foot of draught of water:—

Upwards	 	 	 	 	\$2 00
Downwards	 	 	 	 	2 00

For the pilotage of any inland or coasting vessel propelled by steam for each foot of draught of water:—

Upwards										 		 \$2	50	
Downwards										 		 2	50)

For the pilotage of any sea-going vessel propelled by steam for each foot of draught of water:—

Upwards	 	\$3	0.0						
Downwards								3	0.0

For the pilotage of any vessel under sail, for each foot of draught of water:-

Upwards	 	\$4	20						
Downwarde								9	8.0

From the harbour of Montreal to Sorel or to any place above Sorel and below Hochelaga, and from Sorel or any place above Sorel and below Hochelaga to the harbour of Montreal:—For each foot of draught of water for each pilotage:—

| Upwards |
 | \$1 | 0.0 |
|-----------|------|------|------|------|------|------|------|-----|-----|
| Downwards |
 | 1 | 0.0 |

MINIMUM TARIFF.

For the pilotage of any vessel subject to pilotage between the harbour of Montreal and the harbour of Quebec and vice versa a minimum fee shall be charged of \$20.

For the removal of any vessel (not otherwise exempted) from one wharf to another within the limits of the harbour, for each such service, \$5.

The payment of pilotage dues is compulsory in the pilotage district of Montreal.

PILOTAGE DISTRICT OF QUEBEC.

(The Minister of Marine and Fisheries is the Pilotage Authority.)

Pilots.	Date of Appointment.	Ag
Chalant Paramal	Mar. 19, 1869	(
Charles A. Raymond		6
Isiode Noel	Oct. 14, 1870.	(
Theo. Corriveau	.] Jan. 24, 1871	(
Elzear (fodbout	. Feb. 28, 1871	(
Narcisse Lavoie	Nov. 11, 1875	(
Joseph E. Couillard	. May 1, 1876	(
Louis A. Royer	May 2, 1876	(
Onezime Noel	May 3, 1876	(
F. X. Demeules	. Aug. 9, 1876	
L. H. Lapierre	Nov. 22, 1876. Feb. 15, 1877.	(
Jos. Eng. Lachance J. T. St. Laurent	June 20, 1877.	(
Jos. V. Gourdeau	July 11, 1877.	(
L. Treffle Delisle	Oct. 10, 1877	(
J. B. Couillard	Oct. 10, 1877	É
Adjutor Baillargeon	. April 17, 1878	(
Sam Rio IX.	May 8, 1878	(
Paul Lachance	. April 22, 1879	į
Arcadius Jouvin	Oct. 1, 1879	
Paul Lachance	Oct. 22, 1879	į
Joseph Pouliot	Oet. 22, 1879	-
Adjutor Lachance	Nov. 12, 1879	
François Gaudreau	Mar. 23, 1881	(
Arthur Koenig	. Mar. 23, 1881	(
Eugene Anctil	. Mar. 23, 1881	
David Dumas Joseph Lachance	Mar. 23, 1881	(
Joseph Lachance	Mar. 23, 1881	(
Alphonse Pouliot	Oct. 19, 1881	
Elzear Normand	Oct. 19, 1881	
J. B. Bernier. Joseph Paquet. Jean A. Lachance	Dec. 7, 1881	
Jean A Lachance	May 25, 1882	
Arthur Baillargeon	Oct. 11, 1882	
Joseph Vezina	Nov. 27, 1882	
J. A. Irvine	May 30, 1883	
Frederic Bouffard	. Aug. 2, 1883	-
Jules Asselin		
Lucien Lachance	. [April 12, 1884	
Camille Bernier	July 16, 1884	
Moise Blouin	July 16, 1884	
Alfred Gaudreau	July 16, 1884	
Alfred Raymond Philias Lachance	July 16, 1884.	
Moise A. Lachance.		
Louis F. Thivierge	May 7, 1888	
Alphonse Paquet		
Adelard Bernier		
J. B. Pouliot		
Leonidas Lachance	. Feb. 27, 1900	
Eudore Langlois	Mar. 28, 1900	
Joseph Delisle	. July 20, 1904	
Jules Lachance	July 20, 1904	
Auguste Santerre		
Arthur Larochelte	Tala 20, 1904	
Raoul Lachance	July 20, 1904	
William Langlois Ernest Bernier	July 20, 1904	
Ernest Bernier Arthur Baquet		
	July 20, 1904	
Jules Lamarre	July 20, 1904	
George Larochelle Adelard Delisle	July 29, 1904	
Alexandre Larochelle	[Ang. 29, 1904	
Arthur Paquet		

 $\begin{array}{ccc} \text{Total earnings} & & 157,160 \ 05 \\ \text{Each pilot received a dividend of} & & 2,250 \ 00 \end{array}$

6 GEORGE V, A. 1916

PILOTAGE DISTRICT OF QUEBEC—Concluded. (The Minister of Marine and Fisheries is the Pilotage Authority.)

Pilots.	Dote of Appointment.	Age
Ipprentice pilots— 1 Gabriel Lachance 2 Ernest Pouliot 3 Bastien Anctil 4 Joseph A. Bernier 5 Félix Lavoie. 6 Chas. H. Koenig 7 Louis G. Lavoie 8 Albert Lachance 9 Cyrille Pouliot 0 Paul E. Lachance 1 H. Bouffard 2 H. Lachance 2 H. J. G. Gaudreau 4 Camille Couillard 5 Lactanee Lachance 6 J. W. Pouliot 7 L. P. Langlois 8 Rodrigue Lachance 9 Edmond Baquet 0 Leo Labrecque 1 Eudore Langlois 2 Romeo Gaudreau 3 Ed. Koenig 4 J. E. Bouffard 5 L. A. Larue 6 Ed. Pouliot 7 L. P. Couillard	Mar. 9, 1908. April 2, 1909. April 2, 1909. April 19, 1910. Mar. 29, 1911 Dec. 15, 1910. May 3, 1911. May 3, 1912. Mar. 29, 1912. Mar. 29, 1912. Mar. 29, 1912.	22 22 22 22 22 22 22 22 22 22 22 22 22
hips piloted— British steam vessels Foreign steam vessels Foreign sailing vessels.		be 1,

PILOTAGE RATES.

Table 1.—Rates of pilotage for the Harbour of Quebec and below for each foot of draught of water.

From	То	From May 1 to Nov. 10.	From Nov. 10 to Nov. 19.	From Nov. 19 to March. 1.	From March to May 1.
Father Point. Quebec. Father Point. Chicoutimi. Quebec Tadoussac. Tadoussac. Chicoutimi. Father Point or any place below the anchorage of Brandy Pots off Hare island. The anchorage ground at the Brandy Pots off Hare island or any place above the said anchorage ground and below St. Roch's point. St. Roch's point or any place above this point and below the Pointe- aux-Pins or Crane island. Pointe-aux-Pins or Crane island to any place below St. Patrick's hole.	Quebec Father Point Chicoutimi Father Point Tadoussac Quebec Chicoutimi Tadoussac Anchorageormooring ground in the basin or harbour of Quebec	3 40 "3 40 "3 40 "3 40 "3 40 "3 87 "5 67 3 87 (2 58) 68 67 3 87 (2 58) 68 67 3 87 (2 58) 68 67 3 87 (2 58) 68 67 3 87 (2 58)	4 95 " 4 46 " 4 95 " 4 46 " 4 95 " 8 28 of 4 95 (3 30) 3 of 4 95 (3 30) 3 of 4 95 (3 30) 4 of 4 95 (3 30)	6 02 " 5 51 " 6 02 " 5 54 " 5 54 " 6 02 " 8 06 02 (4 02) 9 of 5 54 (3 70) 6 02 per ft	4 41 "3 93 "4 41 "3 93 "3 93 "4 41 "41 "4 41 "4 41 "5 44 41 (2 94
The anchorage or mooring ground in the basin or harbour of Quebec.			4 46 per ft	5 54 per ft	3 93 per ft.

TABLE 2.—Rates of Pilotages for the Harbour of Quebec and below.

From	То
Any wharf in the harbour of Quebec between Pointe à Carcy, below and the west end of the Allan's wharf above both inclusive. Any place in the harbour of Quebec not being wharf within the above mentioned limits.	Any other wharf within said limits \$2 50 Any other place in the said harbour not being a wharf within the said limits

N.B.—Pilots taking charge of vessels at St. Patrick's hole or above it shall be entitled to no more than the sum allowed in Table II for piloting vessels from one part of the harbour to another.

The payment of pilotage dues is compulsory in the pilotage district of Quebec.

H. ST. G. LINDSAY.

General Superintendent of Pilotage.

PILOTAGE DISTRICT OF VANCOUVER, B.C.

Pilot Commissioners.	Date of Appointment.	Age.	Average Earnings.	Amount paid to each.
R. H. Alexander, Chairman	May 26, 1883 May 14, 1879 July 20, 1898 March 24, 1912 March 24, 1912			\$ cts.
Pilots - 1. W. Ettershank 2. H. Robson Jones 3. G. W. Robarts 4. R. A. Batchelor 5. A. C. Anderson 6. A. Christensen 7. B. L. Johnson	June 18, 1888 July 1, 1892 Oct. 1, 1907. May 15, 1910. Oct. 16, 1911. Feb. 1, 1912 Jan. 29, 1913.	72 59 42 43 46 40 36	5,987 92 5,987 92 5,987 92 5,987 92 5,987 92 5,987 92 5,987 92	3,635 41 3,635 40 3,635 39 3,635 39 3,354 97 3,268 32 3,043 31
Vessels which paid pilotage dues— British steam vessels British sailing vessels. Foreign steam vessels Foreign sailing vessels		Number 280 16 477 34	1,149,372 30,154 806,311 30,202	24,208 19 Amount paid. 22,153 42 766 03 18,345 87 650 12
Receipts and expenditures— Balance in bank 1/1/14. Pilotage earnings, 1914. Paid pilots 1/1/14 Paid during 1914. Office exp. a/c. 1914. Pilot boat and station, exp. a/c, 1914 Pilots' travelling expenses, 1914 Balance in bank.				41,915 44 Expenditure, \$ cts. 2,990 41 24,208 19 1,456 85 5,217 30 8,298 42 2,734 68
			44,905 85	44,905 85

PILOTAGE RATES.

For vessels entering into or clearing from the ports of Vancouver and Howe sound, the rates of pilotage are as follows:—

- (a) For vessels under sail, \$2 per foot draught of water and 1 cent per net registered ton.
- (b) For vessels in tow of a steamer, \$1 per foot draught of water and 1 cent per net registered ton.
 - (c) For steamers, \$1 per foot draught of water, and 1 cent per net registered ton.

The pilotage from Cape Flattery or Royal Roads to a line drawn from Point Atkinson to the nun buoy on Spanish bank, or to the limits of Howe sound and vice versa, is not compulsory, but if the services of a pilot are required, he shall be paid the following rates, viz.—

From	Cape I	Flattery.	 	 			 	 	\$6	00 per	foot.
4.6	Callun	a Bay	 	 			 	 	5	0.0	4.4
6.6	Beech	y Head.	 	 	 	 	 	 	-4	0.0	6.4
		Doolea on								0.0	

And for vessels under steam or in tow of a steamer, the following rates shall be paid:—

From	Cape Flattery	\$3 00	per foot.
4.4	Callum Bay	2 5	, "
6.6	Beechy Head	2 00	,
6.6	Race Rocks or Royal roads (vessels under steam)	1 0) 4
4.4	Race Rocks or Royal Roads (vessels in tow of a steamer.	1 5) "

The payment of pilotage dues is compulsory in the pilotage district of Vancouver.

R. H. ALEXANDER,

Chairman.

PHLOTAGE DISTRICT OF VICTORIA AND ESQUIMALT, B.C.

Pilot Commissioners.	Date of Appointment.	Age	Earnings.	Amount paid to each.
H. Goulding Wilson. W. J. Stephens C. A. Kirk J. R. Saunders. Geo. Okell.	1912 1912 1912 1913 1913			\$ cts.
Pilots— 1. John Newby. 2. William Cox. 3. Charles Israel Harris. 4. William H. Whiteley.	1891 1903 1910 1911	66 59 47 52		3,826 96 2,862 49 4,439 59 4,016 95
Apprentice pilots— 1. H. Parsons 2. L. Thompson.	1914 1914			100 00 100 00
Vessels which paid pilotage dues— British steam vessels British sailing vessels Foreign steam vessels Foreign sailing vessels.		Number 170 3 300 7	Tonnage. 833,512 9,771 727,218 12,406	Amount paid. 8 cts. 7,079 92 188 68 9,107 12 452 96
		480	1,582,907	16,828 68
Receipts and expenditure— From British ships. From foreign vessels. Special pilots work. Surplus, 1913 Licenses. Pilots drawing surplus, 1913. Pilots drawings, 1914. Secretary's salary, 1914. Rent Printing. Miscellaneous Exchange. Special pilots. Surplus.				1,588 04 15,145 99 600 00 420 00 18 75 70 00 6 55 200 00 1,567 39

PILOTAGE RATES.

Vessels bound to other ports and coming to an anchor in Royal Roads, the pilotage shall be free, except the services of a pilot are employed, when pilotage according to the following graduated scale shall be payable:—Inside or north of Race:—

Rocks to Royal Bay	\$0 '	75 per foot.
Beechy Head to Royal Bay	1	50 "
Pillar Point to Royal Bay	3 (0.0
Cape Flattery to Royal Bay	6 (00 "

For vessels entering into or clearing from the undermentioned ports, the rates snall be as follows:—

Esquimalt Harbour:

Vessels under sail. Vessels under steam or in tow. Steamers.	. 2 00 "
Victoria Harbour:	
Sailing vessels under sail	. 3 00 "
Sailing vessels in tow	. 2 00
Steamers	. 1 90

Vessels spoken by a pilot in keeping with the Act and by-laws and not accepting his services, shall only pay half the above rates.

Vessels proceeding from Victoria to Esquimalt, and vice versa, and having discharged or received a portion of their cargo in either harbour, and having paid full pilotage into either harbour, if proceeding with the assistance of steam, shall pay \$1.50 per foot.

Any fraction of a foot not exceeding 6 inches shall be paid for as half a foot, and any fraction of a foot exceeding 6 inches shall be paid for as a foot.

Removal from one part of either harbour to another part of the same harbour, \$10. The payment of pilotage dues is compulsory in the pilotage district of Victoria and Esquimalt, B.C.

J. KINGHAM,

PILOTAGE DISTRICT OF NANAIMO, B.C.

Vessels which paid pilotage dues- British steam vessels. Foreign steam vessels. Foreign sailing vessels. Scows and barges. Receipts and expenditure—	73 53 48 62		1,937 70 1,508 81 2,066 88 2,066 88 2,066 88 2,066 88 2,066 88 3,066 88 2,066 88
1. James Christensen February, 1891 2. J. E. Butler November, 1894 3. W. D. Owen October, 1898. 4. A. F. Yates September, 1900 5. J. Gasse August, 1903 6. J. E. Foote April, 1907 7. J. W. Butler October, 1907. Vessels which paid pilotage ducs-British steam vessels Foreign steam vessels Foreign sailing vessels Scows and barges	53 48 62 50 54 41 Vumber		1,508 81 2,066 88 2,066 88 2,066 88 2,066 88 2,066 88 Amount paid 8 cts.
Vessels which paid pilotage dues- British steam vessels. Foreign steam vessels. Foreign sailing vessels. Scows and barges.		Tonnage.	8 cts.
Receipts and expenditure— 'Offers paid by vessels piloted	94	350,535 179,601 1,528	10,363 89 7,727 66 69 55 2,123 33
	175	531,664 Receipts. \$ cts. 20,484 43	\$20,484 43 Expenditure. \$ cts. 882 31
Boat hire. Telegrams and telephones. Miscellaneous. Travelling expenses. Commission to collectors.			381 75 153 20 124 00 4,050 00 229 01
Postage and light. Office rent Secretary's salary and caretaker's. Patriotic fund Cash to pilots.			26 25 240 00 480 00 140 00 13,777 91

PILOTAGE RATES.

Regular pilot rates are one cent per net registered ton, and one dollar (\$1) per foot draught.

Tow boats, fishing boats and small trading vessels are charged a flat rate of from \$10 to \$20 according to size. Barges carrying 2,000 tons and over are charged \$20; under 2,000 tons and over 1,000 tons, \$15; under 1,000 tons, \$10.

The payment of pilotage dues is compulsory in the pilotage district of Nanaimo, B.C.

JAMES CROSSAN,

PILOTAGE DISTRICT OF NEW WESTMINSTER, B.C.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
George S. Blakeley	January 12, 1914 January 12, 1914 15 October 1913	57		§150 00
Vessels which puid Pilotuge Ducs— British steam vessel Foreign steam vessels Foreign sailing vessel.		$ \begin{array}{c} \text{Number} \\ 1 \\ 11 \\ 1 \\ \hline 13 \end{array} $	Tonnage. 2, 674 3, 756 1, 289 7,719	Amount paid. \$ cts. 88 98 255 15 53 80 397 93
Receipts and Expenditure— Total receipts for 1914 city of New Westminster 90 per cent			Receipts. \$ cts. 397 93	Expenditure. 8 cts. 358 13 39 80 397 93

PILOTAGE RATES.

One dollar per foot draught; 1 cent per ton registered tonnage.

The payment of pilotage dues is compulsory in the pilotage district of New Westminster.

D. H. MACGORRAN,

PILOTAGE DISTRICT OF HALIFAX, N.S.

			paid to each.
July 27, 1904			\$ ets.
			2,129 20 2,129 20
		Tonnage.	106 02 106 02 Amount paid .\$ ets.
	818 280 112 91	$ \begin{array}{c} 1,595,050 \\ 51,958 \\ 49,808 \\ 26,957 \end{array} $	32, 164 55 2, 518 70 5, 679 40 1, 832 90
	1,301	1,723,773	42,195 55
			10,638 07 9,212 36 20,214 75 204 75
			40,569 93
		Receipts. \$ cts. 2,413 35 40,774 05 1,421 55 224 70	Expenditure. \$ cts.
			38,327 71 3,335 50 980 40 425 00 50 00 951 63 763 41
	Oct. 1, 1909. Puly 27, 1904. Nov. 26, 1908. May 16, 1908.	Number 818 280 112 91 1,301	Number Tennage. Number Tennage

6 GEORGE V, A. 1916

PILOTAGE RATES.

Canadian vessels of 120 tons and under free.

		Inward	Outward.
Vessels under 200	tons	. \$ 9 60	\$ 6 00
Vessels of 200 to 3	00 tons	. 13 20	8 40
Vessels of 300 to 4	00 "	. 16 80	10 80
Vessels of 400 to 5	00 "	. 19 20	12 00
Vessels of 500 to 6	00 "	. 21 60	13 20

Vessels of 600 tons and over, 60 cents for every 100 tons additional or fractional part thereof inwards, and 30 cents outward. Outward pilotage for all vessels of 200 tons and upwards compulsory.

The payment of pilotage dues is compulsory in the pilotage district of Halifax, N.S.

J. W. CRICHTON,

Secretary.

PILOTAGE DISTRICT OF SYDNEY AND NORTH SYDNEY, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Captain T. Desmond. R. T. J. Vooght. F. C. Kimber (Secretary). Archibald McKinnon. Charles P. Livingston.	13, 1912 13, 1912 Aug. 5, 1912		\$ cts.	\$ cts.
Pilots— Yorke H. Barrington Joseph Brown Thomas Burke. E. D. Cann John Cann James H. Carroll John Carroll Louis Carroll. Michael Curran George Fraser William Langille Lawrence Ling John B. McGillvray James McGillvray Vincent McGillvray Vincent McGillvray Dan A. McInnis John McNeil Thomas McNeil John T. Mullins Bernard Mullins Henry Petrie E. F. Petrie William Perry Herbert Ratchford Thomas Ratchford A. R. Richardson Peter Rigby Thomas Roberts Thomas Rudderham George Spencer James P. Young			1,316 77 1,191 13 1,221 75 1,316 73 1,221 77 1,137 18 1,191 12 1,191 13 1,286 68 1,221 76 1,221 78 1,105 85 1,221 78 1,316 75 1,221 78 1,316 75 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,221 77 1,21 76 1,316 75 1,316 75 1,316 75 1,316 75 1,316 75 1,316 75 1,316 75 1,316 75 1,316 77 1,316 74 1,105 85 1,21 76 1,316 73 1,191 11 1,191 11	1,316 77 1,191 16 1,221 77 1,316 73 1,137 17 1,137 18 1,191 16 1,191 16 1,221 76 1,221 77 1,05 87 1,105 87 1,105 88 1,221 77 1,22
Apprentices — William D. McGillvray Frank McGillvray W. B. Morrison John Connell Walter Petrie Emmett McGrath			583 93 658 39 643 36 610 88 643 34 595 53	583 93 658 33 643 36 610 88 643 3- 595 56

PILOTAGE DISTRICT OF SYDNEY AND NORTH SYDNEY, N.S.—Concluded.

		No.	Tonnage.	Amount paid
				\$ ets
Vessels which paid Pilotage dues—				
British steam vessels		501	1,023,967	24,869 0
British sailing vessels		26	2,628	146 0
Foreign steam vessels Foreign sailing vessels		428 12	732,772	18,386 0
Foreign sailing vessels		12	2,875	135 0
icenses to Masters and Mates—		967	1,762,242	43,536 0
To ss. Louisburg				100 0
Cape Breton				100 0
H Cacouna				100 0
Coban				100 0
" Corunna				100 0
Nevada				100 0 100 0
Seal				100 0
n Dear				100 0
Total District				800 0
ension Fund— Ex-Pilots Laurence Connell, Peter Burke				
James Fraser, Maurice Doyle, Wm. Ratch				
ford, John Fraser, \$50 each				300 0
Widows, M. Minnis, Mary Petrie, Margaret	t			
Petrie, D. D. Petrie, G. Townsend, Isabe	1			
McGillivray, Jane Brown, Mary Ann	n			
Brown, Catherine McGillvray, A. Ratch-				
ford, \$30 each				300 0
				600 0
			Receipts.	Expenditure.
			8 cts.	\$ cts.
Receipts and Expenditure—				
Balance December 31, 1913	Į.		483 34	
Pilotage Receipts			41,945 08	
Relief			$\begin{array}{c} 41,945 \ \ 08 \\ 2 \ 50 \end{array}$	
Relief			41,945 08 2 50 900 00	
Relief White Flag Licenses Pilot Flag Licenses			$\begin{array}{c} 41,945 \ 08 \\ 2 \ 50 \\ 900 \ 00 \\ 102 \ 00 \\ \end{array}$	
Relief. White Flag Licenses Pilot Flag Licenses. Boat Flag Licenses.			41,945 08 2 50 900 00 102 00 4 00	
Relief. White Flag Licenses. Pilot Flag Licenses. Boat Flag Licenses. Commission.			$\begin{array}{c} 41,945 \ 08 \\ 250 \\ 900 \ 00 \\ 102 \ 00 \\ 400 \\ 2,209 \ 42 \end{array}$	41.945 0
Relief. White Flag Licenses Pilot Flag Licenses Boat Flag Licenses.			41,945 08 2 50 900 00 102 00 4 00	
Relief White Flag Licenses. Pilot Flag Licenses. Boat Flag Licenses. Commission. Paid Pilots and Apprentices			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 0
Relief. White Flag Licenses Pilot Flag Licenses Boat Flag Licenses Commission Paid Pilots and Apprentices Paid Collectors Pensioners Office rent and Collectors			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 00 600 00 100 00
Relief. White Flag Licenses Pilot Flag Licenses. Boat Flag Licenses. Commission Paid Pilots and Apprentices Paid Collectors Pensioners Office rent and Collectors. Paid Superintendent			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 0 600 0 100 0 250 0
Relief. White Flag Licenses Pilot Flag Licenses. Boat Flag Licenses. Commission. Paid Pilots and Apprentices Paid Collectors Pensioners Office rent and Collectors. Paid Superintendent Paid Commissioners			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 00 600 00 100 00 250 00 775 00
Relief. White Flag Licenses Pilot Flag Licenses. Boat Flag Licenses. Commission Paid Pilots and Apprentices Paid Collectors Pensioners Office rent and Collectors. Paid Superintendent Paid Commissioners Paid Secretary.			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 00 600 00 100 00 250 00 775 00 500 00
Relief White Flag Licenses. Pilot Flag Licenses. Boat Flag Licenses. Commission. Paid Pilots and Apprentices. Paid Collectors Pensioners Office rent and Collectors. Paid Superintendent Paid Commissioners Paid Secretary. Paid Secretary office rent.			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 00 600 00 100 00 250 00 775 00 500 00 100 00
Relief White Flag Licenses. Pilot Flag Licenses. Boat Flag Licenses. Commission. Paid Pilots and Apprentices. Paid Collectors Pensioners Office rent and Collectors. Paid Superintendent Paid Commissioners Paid Secretary. Paid Secretary office rent. Legal and Miscellaneous expenses.			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 00 600 00 100 00 250 00 775 00 500 00 100 00 222 29
Relief White Flag Licenses. Pilot Flag Licenses. Boat Flag Licenses. Commission. Paid Pilots and Apprentices. Paid Collectors Pensioners Office rent and Collectors. Paid Superintendent Paid Commissioners Paid Secretary. Paid Secretary office rent. Legal and Miscellaneous expenses. Pilotage in hands of Archibald & Co.			41,945 08 2 50 900 00 102 00 4 00 2,209 42	41,945 08 875 04 600 00 100 04 250 00 775 00 500 00 100 00 222 23 67 00 211 93
Relief White Flag Licenses. Pilot Flag Licenses. Boat Flag Licenses. Commission. Paid Pilots and Apprentices. Paid Collectors Pensioners Office rent and Collectors. Paid Superintendent Paid Commissioners Paid Secretary. Paid Secretary office rent. Legal and Miscellaneous expenses.			41,945 08 2 50 900 00 102 00 4 00 2,209 42	875 00 600 00 100 00 250 00 775 00 500 00 100 00 222 29

PILOTAGE RATES.

		To Sydney.	To North Sydney.
For vessels under	100 tons	\$ 6 00	\$ 5 00
From 100 to 150	tons	7 00	6 00
" 150 to 200		8 00	7 00
" 200 to 250		9 00	8 00
" 250 to 300		10 00	9 00
" 300 to 350		11 00	10 00
" 350 to 400		12 00	11 00

And for every additional 50 tons or fractional part thereof, \$1; for vessels 500 tons and upwards, \$1 for every additional 100 tons or fractional part thereof. Outward pilotage shall be the same as inward. Vessels upon being hailed by a licensed pilot outside the limits of the port, but within the pilotage district of Sydney, and refusing to, or not taking such pilot, shall pay half pilotage inwards; and upon being offered the services of a licensed pilot before being ready for sea and refusing the services of such pilot, shall be liable to half pilotage outward. Should the services of a pilot so offering be accepted by the master and afterwards declined, then the yessel shall be liable for full pilotage rates; and any pilot placed in charge of a vessel by the master shall be entitled to receive in addition to full pilotage rates, the sum of two dollars per diem for each day the vessel may be detained while he is waiting on her, through stress of weather or otherwise. And in ease a pilot is taken to sea, the ship shall be responsible for his expenses, unless returned to the port of Sydney. Vessels spoken by a pilot outside of harbour limits or changing ports between Sydney and the ports of Lingan, Glace Bay, and Cow Bay, shall only be liable for inward pilotage at the loading port, unless a pilot be employed in changing ports, in which case full tariff rates will be charged. Pilots delivering orders outside of port limits to vessels to proceed elsewhere shall be entitled to receive full inward pilotage only for such vessels and pilots prevented from delivering orders after being received by them, by reason of the orders being signalled from light stations, shall be entitled to receive full inward pilotage; and if, in any case, another regular pilot belonging to the same port be found in charge, the amount of pilotage collected shall be equally divided between the pilot in charge and the pilot delivering orders. Vessels arriving from sea without being spoken inwards by a pilot shall be subject to half pilotage outward unless a pilot be employed, in which case full outward pilotage will be charged, the half pilotage in this case to be paid into the pilotage fund. Vessels ealling for orders and remaining outside of harbour limits shall be exempt from outward pilotage unless a pilot be employed.

The payment of pilotage dues is compulsory in the pilotage district of Sydney and North Sydney.

F. C. KIMBER,

PILOTAGE DISTRICT OF PUGWASH, N.S.

Date of Appointment.	Age.	Earnings.	Amount paid to each.	
June, 1895 1905 May, 1911 May, 1913 May, 1913			S cts.	
1899 1891 1890 1903 1913 1914	52 61 36 35 35 56 22		224 80 19 95 204 70 103 46	
,	No.	70nnage. 2,263 435 10,007 12,705 Receipts.	Amount paid \$ cts. 106 88 29 86 475 16 611 90 Expenditure.	
		\$ cts. 611 90	\$ cts. 552 91 29 08 29 91	
	June, 1895 1905 May, 1911 May, 1913 May, 1913 1899 1891 1899 1903 1913 1914	June, 1895 1905 May, 1911 May, 1913 May, 1913 1899 52 1891 61 1899 36 1903 35 1913 35 1914 56 22 No. 1 4 7	Appointment. June, 1895 1905 May, 1911 May, 1913 May, 1913 1899 36 1903 35 1914 56 22 No. Tonnage. 1 2,263 435 10,007 12 12,705 Receipts. 8 cts. 611 90	

PILOTAGE RATES.

								Inward.	Outward.
Vessels	of 80 a:	nd under	140	tons	 	 	 	\$ 6 00	\$ 5 00
4.6	140	4.6	230		 ٠.	 	 	8 00	7 00
6.6	230	4+	300	- "	 	 	 	10 00	9 00
44	300	4.4	400	24	 	 	 	14 00	12 00
4.6	400	4.6	500	44	 	 	 	16 00	14 00
4.6	500	4.4	600	44	 	 	 	17 00	15 00
4.4	600	4.6	700	44	 	 	 	18 00	16 00
6.6	700	4.6	800	66	 	 	 	19 00	17 00
6.6	800	4.6	900	6.6	 	 	 	20 00	18 00
4.6	900	6.6	1,000	**	 	 	 	21 00	19 00

And all vessels over 1,000 tons, 2½ cents inward per ton and 2 cents per ton additional on the registered tonnage. All vessels under 80 tons accepting pilots pay, 5 cents a ton inward, and 4 cents a ton outward. Vessels over 1,000 tons after being safely moored by a pilot and employing a pilot to be moved again to loading berth, dock or wharf, from her first mooring, shall pay \$5 to the pilot so employed. Vessels under 1,000 tons registered tonnage except schooners of or under 300 tons, shall pay \$3 for moving or mooring, to the pilot so employed. All steamers employing licensed pilots to be rated at net tonnage.

6 GEORGE V, A. 1916

Any vessel in charge of a pilot detained outside for purposes of discharging ballast shall pay \$1.50 per day for such detention. All vessels in employing a pilot in going through the drawbridges of Pugwash or Port Philip harbour and going 1½ miles up either river beyond said bridges, shall pay in addition 2½ cents per ton each way.

The payment of pilotage dues is compulsory in the pilotage district of Pugwash,

N.S.

ELIAS KING,

Secretary.

PILOTAGE DISTRICT OF LOUISBURG, N.S.

	1			
Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
• • • • • • • • • • • • • • • • • • • •			\$ cts.	\$ ets.
Thomas Townsend. W. W. Lewis. Michael Pope. John Dickson	Sept. 10, 1898 Feb. 25, 1907			
Pilots— 1 Pierce Pope. 2 Thos. Wilcox 3 John Power. 4 J. E, Tutty 5 W. H. Townsend 6 William Williams. 7 Lewis Tutty 8 John Kelly	May 7, 1912	42 51 54 55 69 46 45 53	818 47	818 47
		No.	Tonnage.	Amount paid.
Vessels which paid Pilotage dues— British steam vessels. British sailing vessels. Foreign steam vessels Foreign sailing vessels.		139 45 72 2	254,794 25,371 118,246 188	\$ cts. - 4,372 39 755 40 2,137 93 6 00
		258	398,599	7,271 72
			Receipts.	Expenditure.
Receipts and Expenditures			\$ ets.	\$ ets.
From British steam vessels. From British sailing vessels. From Foreign steam vessels. From Foreign sailing vessels.			$\begin{array}{c} 4,372\ 39 \\ 755\ 40 \\ 2,137\ 93 \\ 6\ 00 \\ \end{array}$	
Docking ships. Taking orders to ships. Coast piloting.			$ \begin{array}{r} 189 & 00 \\ 50 & 00 \\ 78 & 00 \end{array} $	
Taking away in ship Commission and stationery Other bills to maintain service Paid pilots			7 00	282 83 765 08 6,547 81
			7,595 72	7,595 72

PILOTAGE RATES.

								Inwa	ard.	Outwa	arđ.
On sail and	steamships	of 80	tons	to	120	tons.		 \$ 4	0.0	\$ 3	0.0
4.4	44	120	4.4		200		 	 6	0.0	4	0.0
4.4	4.4	200	4.4		300	44	 	 7	0.0	5	0.0
4.6	4.4	300	6 6		400	4.6		 8	0.0	6	0.0
44	4.4	400	4.4		500	4.4		 10	0.0	8	0.0
4.6	4.4	500	4.4		700	4.4	-	 11	0.0	9	0.0
4.6	4.4	700	4.4	1.	000	4.6	 	 13	0.0	11	0.0
4.4	4.4	1.000	4.4		500	4.6		 15	0.0	12	0.0
4.4	4.6	1.500	4.4		000	44		 16	0.0	14	0.0
4.4	6.6	2,000	4.4		500	- 44		 1.8	0.0	16	0.0
44	6.6	2,500	4.4		500	"	 	 22	0.0	18	0.0

Over 3,000 tons register, 1 cent per ton additional inward, and 1 cent additional per ton outward.

Winter pilotage after 30th November, up to and including 30th April, shall be 20 per cent additional to the above rates on sail and steamships.

The payment of pilotage dues is compulsory in the pilotage district of Louisburg, N.S.

THOS. TOWNSEND.

Secretary.

PILOTAGE DISTRICT OF PICTOU, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Captain Hector McKenzie G. A. Carson	Oct. 19, 1912. Oct. 19, 1912. Oct 19, 1912. Oct. 19, 1912. Oct. 19, 1912.		8 cts.	S ets.
Pilots— 1 Angus Smith. 2 McGregor Fraser. 3 Wm. McPherson. 4 Willard Fraser.	May 26, 1899 Mar. 3, 1903	58 47 40 37	688 14 79 81 587 16 117 96	688 14 79 81 587 16 117 96
Vessels which paid pilotage dues— British steam vessels. British sailing vessels. Foreign steam vessels.		No. 27 10 7	Tonnage. 39,817 1,577 7,243	Amount paid 1,185 05 64 00 288 02
		44	48,637	1,537 07
Livense to Masters and Mates— To ss. "Cascapedia"		• • • • •	Receipts.	40 00 Expenditure.
Receipts and Expenditure— Pilotage dues. Half pilotage License ss, "Cascapedia" Pilot bonds. Paid pilots Expense.			1,473 07 64 00 40 00 4 00	1,473 07 108 00
			1,581 07	1,581 07

6 GEORGE V, A. 1916

PILOTAGE RATES.

											Inwa	rd.	Outwa	rd.
Vessels	of 80	to	140	tons	 						 \$ 6	0.0	\$ 4	0.0
4.6	140	4.6	200	6.6	 						 10	0.0	6	0.0
4.6	200	6.6	300	6.6	 						 12	0.0	8	0.0
6.6	300	4.6	400	6.6	 						 14	0.0	9	0.0
4.4	400	6.6											10	0.0
6.4	500	6.6	600									0.0	11	0.0
4.6	600	6.6	700									0.0	12	0.0
4.4	700	6.6	800									0.0	13	0.0
6.6	800	6.6	900									0.0		0.0
6.6	900	6.6	1000								20			0.0

Vessels of 1,000 tons and upwards 2½ cents inward, 2 cents outward.

All vessels under 80 tons \$4 inward, and \$2 outward. Docking or moving vessels from anchorage in harbour, \$4.

The payment of pilotage dues is compulsory in the pilotage district of Picton.

G. ADAM PRINGLE.

Secretary.

PILOTAGE DISTRICT OF MINAS AND AVONPORT, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Captain Stephen Smith Captain R. Lawrence Captain T. A. Masters Benton Borden (secretary). William McCalloch	Apr. 9, 1907 Mar. 14, 1910 Mar. 14, 1910 Apr. 9, 1907 Apr. 24, 1912		S cts.	\$ ets.

No pilot appointed to date.

No pilotage done during the year.

PILOTAGE RATES.

Canadian vessels of 120 tons and under, free.

From the pilot boat anchored in the basin of Minas to Walton and anywhere between Walton and Tenecape, to Cheveric to Summerville, to Avondale, to Miller's Creek, to Wentworth, to Windsor, to Hantsport, to Avonport, to Horton Landing, to Wolfville, to Port Williams, to Picket wharf, to Canning, to anchorage below or above Horton Bluff light, on vessels under sail, barges in tow, or steamers:—

						Inw	ard.	Outwa	rd.
On vessels	over 120	tons and u	inder 200	tons	 	. \$	9 60	\$ 6	0.0
6.6	200	4.6	300	4.6	 	. 1	3 20	8	40
4.6	300	4.4	400		 	. 1	6 80	10	8.0
6.6	400	4.6	500	1.0	 	. 1	9 20	12	0.0
4.4	500	4.6	600	4.4	 	. 2	1 60	13	20

Over 600 tons, inward, an additional three cents for every ton over 600 tons; outward, an additional two cents for every ton over 600 tons.

From the pilot boat anchored in Minas basin to Pereaux, to Kingsport and Mill Creek:—

O in vessels of 120 tons and under, free.

On vessels under sail, barges in tow, or steamers.

	I	Pilota	ge ra	ites.							Inwa	rd.	Outwa	rd.
Over	120	tons	and	under	20%	tons	5			 	\$ 8	0.0	\$ 5	0.0
4.6	200		4.6		300	6.6		 	 	 	11	0.0	7	0.0
4.6	300		4.4		400	6.6		 	 	 	14	0.0	9	0.0
4.6	400		4.4		500	4.6		 	 	 ٠.,	16	0.0	10	0.0
6.6	500		4.4		600	6.6		 	 	 	18	0.0	11	0.0

Over 600 tons, inward, an additional two cents for every ton over 600 tons; outward, an additional two cents for every ton over 600 tons.

The payment of pilotage dues is compulsory in the pilotage district of Minas and Avonport, N.S.

BRENTON BORDEN,

Secretary.

PILOTAGE DISTRICT OF BRAS D'OR LAKES, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Captain Dan McRae. D. J. McRae. George Hallifield (secretary).	Sept. 11, 1905 Sept. 11, 1906 Sept. 11, 1906			§ ets.
Pilots— 1 Archie Livingstone 2 Daniel Campbell 3 George McKay 4 William Carey 5 Ingraham Carey 6 Nicholas Murphy 7 C. S. McNeil	1894 1894 1895 1897 1909	51 61 63 45		

Any moneys for pilotage were collected by the pilots and distributed among themselves.

PILOTAGE RATES.

Vessels of	Big Bras	Port Devis.	St. Ann's.	Little Narrows.	Grand Narrows to bound- ary line of District	Baddeck.
Tons.	8 ets.	\$ ets.	S ets.	\$ ets.	s ets.	\$ ets.
120-200 200-250 250-300 350-300 350-400 400-450 450-500 500-600 600-700 700-800 800-900 900-1,000 1,000-1,500 1 500-2,000	5 00 6 00 7 00 8 00 9 00 11 00 12 00 13 00 14 00 15 00 16 00 18 00 21 00	7 00 8 00 9 00 12 00 14 00 14 00 15 00 16 00 17 00 18 00 21 00 24 00	7 00 8 00 9 00 12 00 14 00 14 00 15 00 16 00 17 00 18 00 19 00 21 00 24 00	11 00 14 00 16 00 17 00 18 00 19 00 19 00 20 00 21 00 22 00 24 00 26 00	12 50 14 50 16 50 17 00 18 00 19 50 20 00 21 00 22 00 23 00 24 00 25 50 27 50	8 00 11 00 12 00 12 00 13 00 15 00 15 00 16 00 17 00 18 00 19 00 20 00 22 00 25 00

The payment of pilotage dues is compulsory in the pilotage district of Bras d'Or Lakes, N.S.

GEORGE HALLIFIELD,

PILOTAGE DISTRICT OF ST. ANN, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Angus Carmichael Captain Steele. D. McAulay (secretary).	Aug., 1914			\$ cts.
Pilots— 1 Joseph Fader 2 A. B. Mornson. 3 Murdock Carmichael. 4 Dan. Buchanan	1905	41		145 00 145 00 145 00 145 00
Vessels which paid pilotage dues		Num- ber.	Tonnage.	Amount paid .
Foreign steam vessels		14	14,414	580 00

PILOTAGE RATES.

Vessels of	120	to	200	ton	S.,												\$	7	00
4.6	200	6.6	250	4.6														8	0.0
4.6	250	6.6	300	6.4														9	0.0
6.4	300	6.6	350	4.4													1	12	0.0
4.6	350	6.6	400	6.6														13	0.0
4.6	400	64	450	6.6														14	0.0
6.6	450	6.6	500	4.4													1	5	0.0
4.4	500	44	600	6.6													1	16	0.0
6.5	600	6.6	700	6.6													1	17	00
4.6	7.00	66	800	4.4													1	18	0.0
6.6	800	6.6	900	4.6													1	L 9	0.0
4.4	900	4.4	1000	6.6													1	20	0.0
4.4	1000	64	1500	6.6													9	21	00
4.4	1500	44	2000	6 6				٠									2	24	00

The payment of pilotage dues is compulsory in the pilotage district of St. Ann's, N.S.

DONALD McAULAY,

The payment of pilotage dues is compulsory in the pilotage district of St. Ann

PILOTAGE DISTRICT OF TIDNISH AND NORTHPORT, N.S.

Pilot •Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Chas. W. Ackles (Secretary).	Ion 91 1014			S ets
John Campbell David Mitchell Harvey Angus	May, 1 1901. June, 15 1903.			
Walter Ackles	1 March, 1914	38		30 OŪ
Vessel which paid pilotage dues—		No.	Tonnage.	Amount paid
Foreign sailing vessel,		1	1,000	31 50
Receipts and expenditure Pilotage fees			Receipts. S ets. 31 50	Expenditure.
Paid to pilot. Paid to secretary.				30 00 1 50
			31 50	31 50

PILOTAGE RATES.

Vessels coming to any point between Lewis head and the division line between the province of Nova Scotia and New Brunswick, shall pay inward pilotage dues at the rate of one dollar per foot draught of water, and vessels from the same point shall pay outward pilotage dues at the rate of one dollar per foot draught of water.

For shifting a vessel from the ballast ground to the loading ground when service of pilot is offered, \$2.50.

The payment of pilotage dues is compulsory in the pilotage district of Tidnish and Northport, N.S.

CHARLES W. ACKLES.

PILOTAGE DISTRICT OF PARRSBORO, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
James E. Pettis Edward Gillespie.			•	\$ cts.
Pilot— Joseph Anderson	13 July, 1906	40		751 92
Vessels which paid pilotage dues— British steam vessels Foreign steam vessels		No. 10 2	Tonnage. 20,650 8,501	Amount paid. 692 50 116 00
		12	29,151	808 50
Receipts and Expenditure— Pilotage fees. Pand to pilot. Secretary's salary and contingencies			Receipts. 8 cts. 808 50	Expenditure. 751 92 56 58
			808 50	808 50

PILOTAGE RATES.

Inward pilotage rates \$1.25 to \$2.50 per draught foot for sailing vessels, and 50 cents additional for steamers (per draught foot).

Outward pilotage rates \$1.50 to \$2.50 per draught foot for sailing vessels and 50 cents per draught foot for steamers.

The payment of pilotage dues is not compulsory in the pilotage district of Parrsboro, N.S.

E. GILLESPIE.

Secretary.

PILOTAGE DISTRICT OF INVERNESS SOUTH, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
J. W. Reynolds (chairman and secretary) J. J. Hennessay J. A. McDonald	11		\$ cts.	\$ cts.

There have been no pilots in this district for the last eight years. Pilotage being not compulsory, ships refuse their services.

Rates of pilotage not in force at present.

J. W. REYNOLDS,

PILOTAGE DISTRICT OF ST. MARY AND LISCOMB, N.S.

Pilot Commissioners.	Date of Appointment.	Age.	Earwings.	Amount paid to each.
W. M. Murdock, sr Captain D. F. Douglas Clarence W. Anderson (secretary). James Hemlow.	Feb., 7 1905 Feb., 2 1907		\$ cts.	\$ cts.
Pilots— Edward Quinn				2 00
John BurnsS. McKeulay				5 00

PILOTAGE RATES.

For the Port of Liscomb.

										Inwa	rd.	Outwa	.rd.	
Vess	els of	120	tons	and	under	160	tons.		 	 \$ 5	0.0	\$ 7	00	
					up to							8	0.0	
4.6	4.6	230		6.6	6.6	400	6.6		 	 9	0.0	11	0.0	
	4.6			6.6	6.6	500	- 44		 	 11	0.0	13	0.0	
4.4	4.6	500		6.6	6.6	600	64		 	 14	0.0	15	0.0	

Vessels from 600 tons and upward \$1 for every additional hundred tons or fractional part of a hundred.

										Inwa	rd.	Outward.
Vess	els of	120	tons	and	under	160	tons	 	 	\$ 5	0.0	\$ 7 00
4.4	from	160		6.6	up to	230	44	 	 	6	0.0	8 00
4.4	6.4	230		4.6	44	400		 	 	9	0.0	11 00
	4.4			4.6	44	500	66	 	 	11	0.0	13 00
46	4.6	500		4.6	44	600	**	 	 	14	00	15 00

Vessels from 600 tons and upward \$1 for every additional hundred tons or fractional part of a hundred.

Vessels from 80 tons and under. 5 cents per registered ton inwards and outwards; this rate shall be up to McCutcheon's wharf; all vessels under 80 tons proceeding to Sherbrooke or vicinity shall pay an additional two cents per ton.

The payment of pilotage dues is not compulsory in the pilotage district of St. Mary and Liscomb, N.S.

C. W. ANDERSON,

Secretary.

PILOTAGE DISTRICT OF WALLACE, N.S.

Pilot Commissioners.	Date of Appointment.
John W. Morris (Secretary). Zebud. A. Mackay. F. K. Grant.	
Alexander Potter. Hudson Langille.	Aug., 1898. Oct., 1892.

No pilotage done during the year.

PILOTAGE RATES.

										Inwa	rd,	Outwa	rd.
Vessels	of 80	tons	and	under	160	tons	3	 	 	\$ 6	0.0	\$ 4	0.0
6.4	160		6.6		230	6.4		 	 	9	0.0	6	0.0
6.4	230		6.6		400	6.6		 	 	12	0.0	8	0.0
6.4	400	4.4	and	upwar	1			 	 	14	0.0	10	0.0

On all vessels under 80 tons accepting the services of a pilot 5 cents per ton inward, and 4 cents per ton outward. Steamers rated at net tonnage. The above rates are for pilotage to or near the Wallace-Huestis grey stone wharf; up Wynn's channel to the Plaster wharf or up the Fox Harbour channel.

Vessels requiring the services of a pilot to Wallace bridge shall pay 25 cents per foot draught, or if to the Wallace freestone quarries or up to the bay of the Abiteau, then the sum of 5 cents per foot each way additional.

The payment of pilotage dues is compulsory in the pilotage district of Wallace, X.S.

JOHN W. MORRIS.

Secretary.

PILOTAGE DISTRICT OF ST. JOHN, N.B.

		_	
Pilot Commissioners.	Date of Appointment.	Age.	Earnings.
Herry Finnigan J. Willard Smth Harold C. Schofield John Chesley Jas, E. Cowan Jas, Lewis J. W. Thomas (secretary).	1913. 1894. 1911. 1912. 1912. 1912. 1912.		\$ cts.
Pilots— 1 James Bennett 2 Alfred Cline 3 Richard B. Cline 4 Joseph Doberty 5 Robert Doherty 6 James H. Miller 7 William Murray 8 Fenwick M. McKelvey 9 William Quinn 10 Bartholemew Rogers 11 James S. Spears 12 Wm. Spears 13 Thos. J. Stone 14 William Scott 15 John S. Thomas 16 Thomas Traynor	1882 1878. 1898. 1874. 1908. 1899. 1899. 1908. 1874. 1908. 1874. 1974. 1874. 1874.	43 68 29 34 40 28 67 57 69 28 61 58 66	1,668 72 79 30 2,809 90 3,655 30 2,078 00 3,205 10 2,558 25 414 33 1,856 45 2,211 32 1,251 15 1,330 97 1,668 30
Apprentice Pilots— John F. Abbott. William P. Traynor William Scott. Edward Laliey George W. Miller William L. Kelly William Richard James Pitt	June, 1910 1910 1910 April, 1914 April, 1914 April, 1914 October, 1914 April, 1914	17 17 16	

PILOTAGE DISTRICT OF ST. JOHN, N.B.—Concluded.

(These apprentices are paid monthly by the boat to which they are attached.) .

Vessels which paid pilotage dues—	Number	Tonnage.	Amount paid.
British steam vessels British sailing vessels. Foreign steam vessels. Foreign sailing vessels.	228 87 33 143	757,345 27,403 36,719 47,260	\$ 23,778 12 2,620 14 2,275 39 4,339 28
	491	868,727	\$ 33,012 93
Pension Fund— At credit of Pilot Fund, Dec. 31st 1913. By interest on bank deposits. 5 p.c. from pilotage, \$1,615.55; amount from income acc. \$608.70. Licenses to pilots and pilot boats.			15,334 22 443 50 2,224 25 95 00
•			18,096 97
Contract———————————————————————————————————			2,718 30
At credit of pension fund, Dec. 31st 1914			15,378 67
		Receipts.	Expenditure.
Pension Account pilots Widows Auditing Rent and salaries Stationery Telephone Light. Sundries			993 30 1,725 00 25 00 1.150 00 28 85 45 00 3 27 35 50 284 34 159 16 2,000 00 189 34
		6,638 76	6,638 76

PILOTAGE RATES.

Steamships.				In	ward.			
1st District					draught	of	wate	r.
2nd District		2 50		4.6	4.6			
3rd District	3	0.0		4.6	6.6			
				Out	ward.			
Steamships to Patridge island	\$ 1	7.5						
Down the bay of Fundy (not compulsory).		7.5						
Sailing Vessels.				In	ward.			
1st District	8	1 50	per	foot	draught	of	wate	r.
2nd District		7.5		6.6	6.6			
3rd District		2 25		6.6	4.6			
				Out	ward			
Sailing vessels to Patridge island	\$ 1	. 25						
Down the bay of Fundy (not compulsory).		0.0						
Transporting vessels up to 500 tons register	211						\$ 2 5	50
" of 500 tons and up to							5 (
							10 (
or 1,000 tons and up								
" of 4.000 tons and ove	· 1						15 (JU

The payment of pilotage dues is compulsory in part in the pilotage district of St. John.

J. U. THOMAS,

PILOTAGE DISTRICT OF MIRAMICHI, N.B.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
John C. Miller Wm. B. Snowball. Ernest Hutchinson Allan Ritchie John P. Burchill Pilots— Louis Jimmo. Maxime Martin Alexander Wilson Robt. J. Walls. Wm. Walls, sr. James Nowlan George Sutton. Janes A. Nowlan Joseph Jimmo. James McCallum John Martin Asa Walls William Walls ji John Nowlan Michael J. Jimmo teorge M. Nolan George Savay	Apr. 12, 1893 April 12, 1893 April 12, 1893 April 12, 1893 April 12, 1893 Mar. 7, 1913 May 29, 1875 July 10, 1869 July 10, 1871 Jan. 12, 1870 April 20, 1875 April 28, 1877 April 28, 1878 April 28, 1878 April 28, 1879 April 28, 1880 April 28, 1880 April 28, 1880 June 23, 1880 June 23, 1880 June 21, 1872 Nov. 1, 1899 Nov. 2, 1899 Mar. 10, 1871			550 01 573 02 573 01 573 01 573 01 573 01 560 01 560 00 573 00 573 01 636 09 636 09 644 09
			10,771 25	Amount paid 6,514 40 1,063 77 2,055 92 1,037 16 10,671 25 Expenditure. 8 cts. 1,439 90 9,331 35

PILOTAGE RATES.

When inward bound, \$2.25 per foot.

And in addition to the above for all vessels propelled wholly or in part by steam, 2 cents per registered ton.

When outward bound, \$2 per foot.

And in addition to the above for all vessels propelled wholly or in part by steam, 2 cents per registered ton.

For the removal and mooring of vessels of over 300 tons register, \$4.

And where the distance of removal exceeds four miles 50 per cent additional on the above rate.

Removals within a distance of one mile are not compulsory; but when pilots are requested to perform this service the charge is \$4.

Steam tug-boats towing one or more barges with cargo, inward, may depart outward after having paid full pilotage for the tug and barges, inward, without paying any outward pilotage except on the tug.

Compulsory pilotage on all vessels over 119 registered tons.

The payment of pilotage dues is compulsory in the pilotage district of Miramichi.

B. N. CALL,

Secretary.

PILOTAGE DISTRICT OF RESTIGOUCHE, N.B.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Wm. F. Napier David Champoux John T. Mowatt James E. Stewart A. F. Carr (secretary)	Feb. 8, 1907 Feb. 9, 1912 Mar. 2, 1912			S cts.
Edward Elsliger Wm. Donahue Neil Neilsen		58 49 47 40 38	891 04 891 05 891 03 891 00 891 09	891 03 801 03 891 03 891 03 891 03
Apprentices— Charles Robertson	Mar. 31, 1914	30	298 97	298 97
Vessels which paid pilotage dues— British steam vessels. British sailing vessels Foreign steam vessels. Foreign sailing vessels		Number 17 16 30 17 80	Tonnage. 25,184 3,414 13,982 36,548 79,128	Amount paid. 1,329 64 559 00 993 77 2,298 71 5,181 12
Receipts and expenditure— Pilot fees Retained for licenses 6 pilots and 2 boats Commission including secretary's salary Expenses of boats and upkeep Cash paid to pilots Cash paid to apprentice				Expenditure. \$ cts. 40 00 155 41 251 59 4,455 15 298 97 5,181 12

PILOTAGE RATES.

For every foot of water any ship or vessels shall draw at the time, inward or outward bound, in the port of Dalhousie, Benjamin, Beaver point, Nash creek, Jacquet's river, or any loading station east of Dalhousie on the bay of Chaleur, \$1.50; port of Campbelltown, \$2; Oak bay or any loading station east of same, west of Dalhousie, \$2, when ships proceed direct from sea.

Ships bound for Dalhousie, Benjamin, Beaver point, Nash creek, Jacquet river or any loading station east of Dalhousie, calling at any of the said harbours for orders or to discharge ballast cargo or otherwise on ship's account, \$1.50; and thence to the said port of loading stations on the bay of Chaleur, 75 cents per foot draught of such ships at the time.

Ships bound for Campbellton, Oak bay or any loading station east of Oak bay and west of Dalhousie, waiting at Dalhousie or any of the outer bay ports to discharge ballast or otherwise on ship's account, \$1.50; and thence to the said port of Campbellton, 75 cents; Oak bay or any loading station east of Oak bay, and west of Dalhousie, 75 cents per foot draught of such ship at the time and vice versa.

For removal of any ship, including the properly securing and mooring such ship, the following rates, viz.:—The sum of \$1.50 for ships not exceeding one hundred and twenty tons; the sum of \$2 for ships over 120 tons and not exceeding 300 tons; the sum of \$4 for ships over 300 tons and not exceeding 600 tons; and the sum of \$5 for all ships over 600 tons; and when the distance of removal extends four miles, fifty per cent additional to above rates. In addition to above rates all vessels propelled wholly or in part by steam shall pay one cent inwards and one cent outwards per net registered tonnage.

The payment of pilotage dues is compulsory in the pilotage district of Restigruche, N.B.

A. F. CARR,

PILOTAGE DISTRICT OF CARAQUET, N.B.

Pilot Gommissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
				\$ ets.
Colson Hubbard (secretary) George Le Riche Honore Duguay Chas, L. Robichaud J. Peter Piot	June 29, 1910 June 29, 1910			
2 Charles Vibert 3 Alexander J. Nilson 4 Joseph Cheassen 5 James Lantergue				64 20 30 80
Vessels which paid pilotage ducs— British sailing vessels. Foreign sailing vessels.		Number 4 3	Tonnage. ,509 ,563	Amount paid 194–20
	,	7	1,072 Receipts.	194 20 Expenditure.
J. Lantergue T. H. Le Bouthillier Pilotage fees Paid Pilots Postage, stationery			S cts. 1 00 1 00 1 00 1 00 1 00 1 00 1 00 1	95 00 0 50 4 50 99 20

PILOTAGE RATES.

\$1.25 per foot inwards, and \$1 per foot outwards.

The payment of pilotage dues is compulsory in the pilotage district of Caraquet, N.B.

COLSON HUBBARD,

Secretary.

PILOTAGE DISTRICT OF SHEPODY BASIN, N.B.

Pilot Commissieners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Watson Steeves	Oct. 10, 1912 Oct. 10, 1912 Oct. 10, 1912		\$ cts.	\$ cts.
Pilots— Luther Martin Wm. J. Milburn John C. Christopher		65 · 43 50	455 27 351 17 303 04	455 27 351 17 303 04
Vessels which paid pilotage dues— British steam vessels. British sailing vessels Foreign steam vessels Foreign sailing vessels			Tonnage. 295 9,200 18,245 4,060	Amount paid. 28 60 304 45 638 46 138 57
Receipts and expenditure— Pilotage fees			31,800 Receipts. 1,109 48	1,109 48 Expenditure.
			20 00 20 00 10 00 5 00 5 00 5 00	
Paid to pilots	• • • • • • • • • • • • • • • • • • •			1,109 48 15 00 15 00 15 00
			1,174 48	1,174 48

PILOTAGE RATES.

Inward bound vessels pay pilotage at the rate of $1\frac{1}{2}$ cents per register ton. Outward bound vessels pay pilotage at the rate of 2 cents per register ton.

The payment of pilotage dues is compulsory in the pilotage district of Shepody basin.

B. T. CARTER.

PILOTAGE DISTRICT OF BATHURST, N.B.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
John J. S. Hackey Henry White Thomas Canty Joseph Henderson (secretary)	Sept. 20, 1904 Aug. 30, 1907			\$ ets.
Pilots— 1 David Roualds			153 99 304 42 320 07	153 99 304 42 320 07
Vessels which paid pilotage dues— British sailing vessels Foreign steam vessels Foreign sailing vessels.		No. 12 4 10 -26	Tonnage. 3,361 2,853 4,732 10,946	Amount paid. 356 00 172 45 298 60 827 05
Receipts and expenditure— Amount received for pilotage fees. Amount paid pilots Paid Commissioners. Stationery, postage, etc			827 05 827 05	Expenditure. 778 48 40 97 7 60 827 05

PILOTAGE RATES.

From sea to ballast ground outside or to fork of the channel, \$1.20 per foot. To above forks, \$1.40 per foot.

Outward:

From below the forks, 80 cents per foot.

From above the forks, \$1 per foot.

For moving a vessel, whether sail or steam, from the ballast ground to loading berths outside the bar, \$4.

From one loading berth to another outside the harbour, \$4.

From the ballast ground to inside the harbour above the usual loading ground outside the bar, half of the inward pilotage of \$1.40 per foot.

In addition to the rates paid by sailing vessels, steamers shall pay 1 cent per register on net tons inwards or outwards.

The payment of pilotage dues is compulsory in the pilotage district of Bathurst.

JOSEPH HENDERSON.

PILOTAGE DISTRICT OF CHARLOTTE, N.B.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
Samuel Johnson Jesse Dustan Captain Richard Keay (secretary)	Feb. 19, 1907			\$ ets.
Joseph Boyd (now dead) Vessels which paid pilotage dues— British sailing ships Foreign sailing ships		No.	Tonnage. 672 4,991 5,663	205 00 Amount paid. 20 00 185 00 205 00

PILOTAGE RATES.

- 1. From Seal islands, Cross islands, Little river, southwest ledges of Grand Manan, Kent's island, Long Island bay, Moose river and Bailey Mistake, to St. Andraw's, St. Stephen or any harbour or loading place in the county of Charlotte (except Campobello or the lines), pilotage inwards or outwards, \$2.25 per foot.
- 2. From north head of Grand Manan, Beaver harbour and West Quoddy lighthouse to any port or harbour in the county of Charlotte (except Campobello or the lines), pilotage inwards or outwards, \$1.60 per foot.
- 3. From Head Harbour lighthouse to any port or harbour in the county of Charlotte, pilotage inwards or outwards. \$1.50.
- 4. From or to Campobello or the Lines, the pilotage inwards or outwards to be 20 cents per foot less than the above rates.
- 5. From Eastport or Green's point to any port or harbour in the county of Charlotte, pilotage inwards or outwards, \$1 per foot.
- 6. From November 1 to April 1, inward and outward bound vessels to pay 20 cents per foot over and above the rates above named.
- 7. Removing a vessel to or from St. Andrew's harbour to ballast ground, vessels from 80 tons to under 300 tons, \$2.50; 300 tons or upwards, \$3.
- 8. Removing a vessel from one loading place or harbour to any other loading place or harbour inside St. Andrew's bay, vessels from 80 tons to 200 tons, \$4; over 200 to 300 tons, \$5; over 300 tons to 400 tons, \$6; exceeding 400 tons, \$8.
- 9. Removing a vessel from any harbour or loading place inside St. Andrew's bay to any harbour or loading place outside St. Andrew's bay and within the county of Charlotte, pilotage inward or outwards, vessels of S0 tons and under 200 tons, \$6; 200 tons and under 300 tons, \$8; 300 tons and under 400 tons, \$10; 400 tons and upwards, \$12.

The payment of pilotage dues is compulsory in the pilotage district of Charlotte, N.B.

RICHARD KEY.

6 GEORGE V, A. 1916

PILOTAGE DISTRICT OF BAIE VERTE AND CAPE TORMENTINE, N.B.

. Pilot Commissioners.	Date of Appointment.	Age.	Earnings,	Amount paid to each.
Ignatius Murphy Louis Gould. Wm. Farquharson (Secretary). Jacob Allan	June 15, 1912		8	\$ ets.
Pilots— Jacob E Allan Nelson Tucker Captain Robert Anderson	July 4, 1912	42		19 00 19 00 19 00
Vessels which paid pilotage ducs— Foreign steam vessel		No.	Tonnage. 876	Amount paid
Receipts and expenditure— Pilotage fees. Paid Pilots. 5% commission.				57 00 3 00 60 00

PILOTAGE RATES.

Steamers, \$2 per foot inward.

Steamers, \$2 per foot outward.

Sailing vessels, \$1.50 per foot inward.

Sailing vessels, \$1.50 per foot outward.

The payment of pilotage dues is compulsory in the pilotage district of baic Verte and cape Tormentine, N.B.

WM. FARQUHARSON,

PILOTAGE DISTRICT OF SHEDIAC, N.B.

Pilot Commissioners.	Date of Appointment.	Age.	Eurnings.	Amount paid to each.
Michael Connors.	906		8	\$ ets.
Pilots— Thomas McGrath Cliff Hendricksen Paul Le Blanc		68 53 70		89 00 89 00 89 00
		No.	Tonnage.	Amount paid
Foreign steam vessels. Foreign sailing vessels.		2 2	2,911 1,135	$\begin{array}{c} 197 & 94 \\ 74 & 50 \end{array}$
		4	4,046	272 44
Receipts and expanditure— Pilotage fees			Receipts. 272 44	Expenditure.
Paid pilots. Commission on pilotage dues.				$\begin{array}{cccccccccccccccccccccccccccccccccccc$
			272 44	272 44

PILOTAGE RATES.

\$1.50 per foot draught of water for vessels inward, \$1.50 per foot draught of water for vessels outward bound, and for the removal of any ship or vessel properly secured and moored, the sum of \$4 for each such removal. Hauling a vessel into the wharf or dock from the stream not to be considered a removal.

It was ordered on the 30th May, 1908, that all ships or vessels propelled by steam or driven by power other than sails, shall pay 4 cents per ton on her register tonnage in addition to the above rates.

The payment of pilotage dues is compulsory in the pilotage district of Shediac, N.B.

E. R. McDONALD.

6 GEORGE V, A. 1916

PILOTAGE DISTRICT OF HARVEY AND ALMA, N.B.

Pilot Commissioners.	Date of Appointment.	Age.	- Earnings.	Amount paid to each.
M. C. Anderson (secretary). Isiah H. Copp Ramsford Butland.	March 16, 1912			\$ cts.
Pilots— Captain Arthur Edgett	1914	53 38 49	325 53 224 80 224 80	225 53 224 80 224 80
Vessels which puid pilotage dues— British steam vessels. Foreign steam vessels Foreign sailing vessels.		Number 9 5 2	Tonnage. 18,969 8,133 2,235	Amount paid 471 64 252 44 51 05
		16	29,337	775 13

PILOTAGE RATES.

1½ to 2 cents per registered ton in and out, according to distance.

The payment of pilotage dues is compulsory in the pilotage district of Harvey and Alma.

M. C. ANDERSON,

Secretary.

PILOTAGE DISTRICT OF RICHIBUCTO, N.B.

	Date of Appointment
Pilot Commissioners— W. J. Brait. Frank Curran Fred Ferguson (secretary) W. E. Forbes Richard O'Leary	May 8, 1888. June 21, 1909. June 21, 1909. June 21, 1909. June 21, 1909.
Cilots— George Long. James Long. William Long. Albert Long. John Curivin	

There was no pilotage done during the year.

PILOTAGE RATES.

\$1.50 per foot inward and outward.

The payment of pilotage dues is compulsory in the pilotage district of Richibucto, N.B.

FRED. FERGUSON,

PILOTAGE DISTRICT OF ALBERTON, PRINCE COUNTY, P.E.I.

Pilot Commissioners.	Date of Appointment.	Age.	Earnings.	Amount paid to each.
James F. White (chairman)	September 25, 1897 August 25, 1905			
Pilots— Charles Galiant. William Smith.	May 28, 1913 May 1, 1913	45 42		

There was no piloting done during the year.

PILOTAGE RATES.

Vessels of 120 tons and under 250 tons, inward, \$1; outward, 80 cents.

Vessels of 250 tons and upwards, inward, \$1.50; outward, \$1.

And on all vessels under 120 tons, accepting the services of a pilot, eight cents per ton inwards and six cents per ton outwards.

The payment of pilotage dues is compulsory in the pilotage district of Alberton, Prince County. P.E.I.

APPENDIX No. 10.

CITADEL SIGNAL STATION, HALIFAX, N.S.—Record of Shipping as per record from April 1, 1914, to March 31, 1915.

W.	1					C
Remarks.			2 Total Vessels reported.	n arrived 1355.	" passed 22.	
is .	5.		63	-		57
Monthly Totals.	÷	87 87 87 87 87 81 131 126 118 118 111	127	86	113	355
Mo	2년	857 87 87 87 87 87 87 87 87 87 87 87 87 87	129	66	114 1	1377 1355
Schooners 3 masts or bearing B1 Signal.	a.		:	:		:
		\$\$\$\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		+	9	98
	2.	0 4 5 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	_	7	9	96
Brigs and Brigantines.	F.		:.	:	:	:
	Ą.	: : : : : : : : : : : : : : : : : : : :	:	:	:	-
	3:	: : : : : : : : : : : : : : : : : : : :	:	:	:	-
Ships Barques Briquantines	F.		:	:	:	:
	4	on-on- : ;−∞-	2	-	2	17
	مة	01-00- 1-00-	\$1		5	1.
Steamers, 2nd Class.	54		:	:	:	:
	A.	£ £ £ £ £ £ £ £ £ £ £ £	55	31	21	487
	ᡤ	F # # # # # # # # # # # # # # # # # # #	61	31	<u>-</u>	487 487
Steamers, 1st Class.	<u>~</u>	: : : : : : : : : : : : : : : : : : :	67	Π	-	22
	R. A.	262662463	89	57	50	701
	표	66448834469	20	58	99	723 701
Men of War, British.	P.		:	:	:	
	-	1277	7	5	7	13
	≃	-3-1-100	4	<u>10</u>	4	
Month.	1914.	April. May June June July September November Decomber 1915.	January	February	March	

D. H. WILLIAMS Lieut. R. C. E.

Supt. of Signals.

APPENDIX No. 11.

SABLE ISLAND.

Sable Island, January 22, 1915.

Agent, Marine and Fisheries, Halifax, N.S.

S_{IR},—I beg to submit the following report for the year ending December 31, 1914:—

REPAIRS MADE.

Main Station.—Shingled one side of warehouse roof and made a number of minor repairs, such as renewing doors, etc., to barns and other buildings.

East Light.—Repaired dwelling and barn.

No. 4 Station.—Repaired cow barn.

No. 3 Station.—Repaired cow barn and made storm sashes and doors for dwelling. No. 13 Station.—Repaired dwelling.

PAINTED.

East lighthouse.

No. 4 dwelling.

No. 3 dwelling.

No. 13 dwelling, two coats each outside.

Superintendent's dwelling inside.

Men's dwelling at Main Station, inside.

BOATS ON HAND.

Main Station.—One (1) life-boat; two (2) surf boats; two (2) dories.

No. 3 Station .- One (1) life-boat; one (1) surf boat.

No. 4 Station.—Two (2) life-boats; one (1) surf boat (new); one (1) dory.

All the above boats are in fairly good condition. Returned old surf boat to Halifax, September 7, 1914, by C.G.S. Lady Laurier.

FARMING.

Farming carried on with the usual success: stock killed: three (3) oxen weighing 1,750 pounds; twenty (20) hogs weighing 2,700 pounds.

Stock on hand: 65 horned cattle, 40 trained horses, 4 colts, 6 hogs.

POPULATION.

6 GEORGE V, A. 1916

No. 2 Station: Keeper, Coxswain D. Henneberry and family	5
No. 3. Station: Keeper, S. Glazebrook and family 4	
Asst. J. Murray	5
	J
No. 4 Station: Keeper J. Ritcey and family 5	
Asst. E. McGrath, Asst. F. Savage 2	
	7
No. 13 Station: Keeper, A. Northup and family	5
East Side: Keeper, J. Gregoire and family 8	
Asst. L. DeYoung	
	9
West Light: Keeper, J. Edwards and family 6	
Asst. J. Edwards, jr	
	7
Total 5	0

Patrolled for thick weather:—A.M., 38; P.M.,10; total 48 times.

This has been an exceedingly quiet and uneventful season on this island. No known wrecks around it; a few casks of oil and barrels of flour have been picked up along the beach, which marks have proved the most of them drifted from the City of Sydney, wrecked off Sambro last March.

During the early part of the haymaking season last summer, we broke the mowing machine, rendering it entirely useless; and would here make an application for a new one.

J. E. BLAKENEY,

Supt. Sable Island.

APPENDIX No. 12.

BOARD OF STEAMBOAT INSPECTION, CHAIRMAN'S REPORT.

Ottawa, August 26, 1915.

To the Deputy Minister of Marine and Fisheries, Ottawa.

Sir.—I have the honour to submit, as follows, the annual report of the Steamboat Inspection Service, for the fiscal year ending March 31, 1915.

STAFF.

I regret to report the death of Mr. William Laurie, inspector of boilers and machinery at Montreal, which took place on November 12, 1914. Mr. Laurie was the oldest of the inspectors of boilers and machinery attached to the department and his services were considered very valuable, he having at various times filled the position of deputy chairman of the board.

Owing to the growth of steamship traffic in the North Western provinces and the inconvenience to the public arising from the fact that the inspector for this district was stationed at Kenora, it was decided to appoint another inspector with headquarters at Edmonton to take charge of the inspection work in the provinces of Alberta and Saskatchewan and the Northwest Territories west of Hudson bay and north of the 60th parallel of north latitude. Mr. John T. Mathews of St. John, N.B., was appointed to this position on October 24, 1914, and after assisting the inspectors at St. John with the winter's work proceeded to Edmonton in February of this year to take up his duties.

Further progress was made with the revision of the rules for life-saving appliances for ships, and after the views of shipowners and inspectors had received consideration a final set of rules known as the "Rules for Life-Saving Appliances for Steamships" was approved by Order in Council, dated November 6, 1914, to come into force April 1, 1915.

Some further consideration was also given to the revision of Parts VII and IX of the Canada Shipping Act, as embodied in Bill 105.

BOARD MEETINGS.

During the year, board meetings have been held to consider questions arising out of the regular work of the steamboat inspection service and also for the consideration of the life saving appliances rules above mentioned.

CASUALTIES.

The following are the casualties reported from the several divisions during the year ending March 31, 1915.

NOVA SCOTIA DIVISION.

On August 19, 1914, the ss. *Miner* was sunk by striking a submerged rock off Scatterie, C.B., and became a total loss. No lives lost.

21-183

On September 21, 1914, the ss. La Have was burnt to the water's edge off Devil's island, Halifax, and became a total loss. No lives lost.

On September 26, 1314, the ss. Cacouna, whilst on a voyage from St. Johns, Newfoundland, to Sydney, C.B., sank off Ferry land, cape Race. No lives lost.

On October 20, 1914, the ss. Boston (Norwegian registry), whilst on a voyage to Havre, France, was lost in the North sea by striking a floating mine. No lives lost.

On November 10, 1914, the ss. Sharon left Sydney, C.B., for France with a cargo of rails and failed to report. It is supposed that this vessel struck a floating mine. The crew, numbering about 20, were lost.

On December 14, 1914, the ss. Anita (Norwegian registry), whilst on a voyage from Halifax to the West Indies with a general eargo was wrecked during a fog on North Caicos island, Turks island. No lives lost.

On January 9, 1915, the ss. Kilkeel was sunk by striking Bauld rock off Canso,

N.S., becoming a total loss. No lives lost.

NEW BRUNSWICK DIVISION.

Nil.

QUEBEC DIVISION.

On July 12, 1914, the ss. Canada, while on a voyage from Campbellton to Montreal stranded at cap Chatte. The vessel was floated on the 22nd and taken to Montreal for repairs.

On September 18, 1914, the C.G.S. Montmagny, while on a voyage from Quebec to the gulf of St. Lawrence, collided with the steamer Lingan near

Grant island and was sunk. Fourteen persons were drowned.

On October 16, 1914, the ss. *Muriel*, while on a voyage from Quebec to Rimouski with a barge in tow collided with the ss. *Batiscan* and sank, becoming a total loss. One man was drowned.

SOREL DIVISION.

On May 24, 1914, the ss. Berthier caught fire from some unknown cause and became a total loss. No lives lost.

MONTREAL DIVISION.

On June 13, 1914, the ss. *Rhoda*, while on a voyage from Laprairie to Montreal ran on a shoal and was subsequently dismantled. No lives lost.

On August 5, 1914, the ss. Aid, while lying at the wharf at Rockland was

burnt to the water's edge, the cause of the fire being unknown. No lives lost.

On October 23, 1914, the ss. Abitibi, while running on lake Abitibi struck a

rock and sank. No lives lost.

On November 6, 1914, the ss. *Ida E.*, while tied up at the wharf at isle Perrault sprang a leak and sank. One woman, a member of the crew, who failed to take advantage of the warning given was drowned. The boat has since been raised and placed in commission.

KINGSTON DIVISION.

On October 15, 1914, the ss. Miss Vandenburg, while lying at her dock at Prescott was severely damaged by fire. The steamer was immediately repaired and replaced in commission. No lives lost.

On November 24, 1914, the tug Shanley, while lying at her dock at Kings-

ton was partly destroyed by fire from some unknown cause. No lives lost.

On December 1, 1914, the ss. Navajo with a cargo of damaged wheat from the stranded barge Quebec went ashore on Main Duck island, lake Ontario, and during the winter became a total wreck. No lives lost.

TORONTO DIVISION.

On June 15, 1914, the dredge *Delver* foundered outside Port Dalhousie, Ont., one of the crew being drowned. The dredge was raised and is now in commission.

On August 6, 1914, the steam yacht Wanda II was totally destroyed by fire at Windermere, Muskoka lakes, Ont.

On September 24, 1914, the dredge *Essex* was totally destroyed by fire at Pelee island. Ont.

On November 10, 1914, the steam yachts Rulo and $Ph\alpha b$ were totally destroyed by fire which originated on the wharf to which they were moored at Gravenhurst, Ont.

COLLINGWOOD DIVISION.

On August 19, 1914, the ss. Rambler was burnt at Warner bay, lake Huron. No lives lost.

On August 25, 1914, the ss. Alva D. was burnt at the North channel of Huron. No lives lost.

On September 2, 1914, the ss. Thomas R. Scott foundered off Lonely island, Georgian bay. No lives lost.

On October 29, 1914, the ss. Glynn was burnt in the North channel of lake Huron. No lives lost.

On January 26, 1915, the ss. City of Midland took fire while lying at the dock at Collingwood, the steamer is now being repaired. No casualties.

PORT ARTHUR DIVISION.

Nil.

MANITOBA AND NORTHWEST TERRITORIES DIVISION.

On September 9, 1914, the ss. Mont Cashel while at her dock at Winnipeg was severely damaged by fire. No lives lost.

On September 12, 1914, the ss. *Grenfell* was totally destroyed by fire at Dunvegan on the Peace river. No casualties.

VANCOUVER DIVISION.

On June 13, 1914, the ss. *Vedder* caught fire when on the Stikine river about 20 miles from Wrangell, Alaska. The fire originated on the upper deck and the vessel burned to the water's edge and sank. No lives lost.

On August 19, 1914, the ss. *Prince Albert*, en route from Massett inlet, Queen Charlotte islands to Prince Rupert, stranded on rocks in Hecate straits. The passengers and crew were saved by the lifeboats but one child died from exposure while in a lifeboat. The vessel was afterwards salved and taken to Vancouver for repairs.

On February 15, 1915, the gasoline launch B.B. while being overhauled caught fire and was extensively damaged the interior of the vessel being completely gutted. No lives were lost. The vessel is now undergoing repairs.

On March 12, 1915, the ss. Sea Lion stranded on a flat reef in the south entrance of Active pass. The vessel was hauled off on March 21 and taken to Vancouver and docked, where it was found that the keel was badly broken and the hull strained. No lives were lost.

On March 18, 1915, the tug *Alberni*, while assisting the stranded steamer *Sea Lion*, fouled a wire cable which was fast from the *Sea Lion* to the shore, and not being able to disengage quickly the *Alberni* heeled over until she filled, settled quickly by the stern and sank in 20 fathoms of water. No lives were lost.

VICTORIA DIVISION.

On May 23, 1914, the ss. *Princess Maquinna*, while on a voyage from Holberg to Vietoria struck the ground in Kyuquot sound, damaging stem and bow plating slightly. The vessel continued her voyage and was hauled out and repaired on her arrival in Victoria.

One June 20, 1914, the tug *Dominion* while manœuvring a vessel in Victoria harbour collided with the ss. St. Lawrence cutting into the starboard side below the water line. The vessel was beached to avoid foundering and finally salved and repaired. No damage was done to the St. Lawrence.

On July 19, 1914, the ss. *Princess Patricia*, while leaving Vancouver for Nanaimo collided with a boom of logs in tow of the tug *Freno* damaging her stem and bow plating. She continued her voyage to Nanaimo and proceeded to Victoria where the

vessel was docked and repaired.

On August 21, 1914, an oil explosion occurred in the furnace of the boiler of the ss. *Gunhild*, doing irreparable damage to the casing, the explosion being due to non-efficient atomizing of the fuel oil at the burner. No one was injured. The boiler casing has since been renewed.

On August 26, 1914, the ss. *Princess Victoria* proceeding from Vancouver to Scattle, when approaching Point-no-Point, Puget sound, collided with the ss. *Admiral Sampson* outward bound from Scattle, cutting into the port side abreast of after hatch. The engines of the *Princess Victoria* were put slow ahead after striking thus filling the rent and enabling a number of persons aboard the *Admiral Sampson* to save themselves by climbing from ship to ship. Lifeboats and life rafts from the *Princess Victoria* were instrumental in saving 114 lives, 11 persons being lost. The *Princess Victoria* was able to proceed to Scattle and thence to Victoria where she was docked and repaired.

On August 30, 1914, the tug *Lorne* proceeding from Port Hammond to Vancouver stranded on San Juan island, Haro strait. Salvage operations proceeded and the vessel was floated and towed to Victoria in an extensively damaged condition where she is now laid up pending decision as to repairs or disposal.

On September 7, 1914, the ss. Otter, lying alongside the C.P.R. wharf at Victoria caught fire and was extensively damaged. Repairs have since been effected and the

vessel made ready for service.

On October 27, 1914, the ss. *Princess Royal* on a voyage from Granby bay to Vancouver and proceeding through Sabine channel, struck the shore of Jedediah island, damaging her forefoot and remaining aground for 3 hours when she backed off and proceeded to Vancouver and Victoria. The vessel was repaired at the latter place and replaced in commission.

On November 12, 1914, whilst on a voyage from Port Alberni to Victoria the ss. *Tees* struck in Alberni canal, damaging stem and bow plating. The vessel proceeded to Victoria with water in the fore-peak, the necessary repairs effected and the

vessel replaced in commission.

On December 18, 1914, the ss. Venture whilst approaching the wharf at Vancouver was run into by the Princess Patricia and slightly damaged on the starboard side above the water line. Temporary repairs were effected and the vessel resumed service until the end of the season when permanent repairs were carried out. The Princess Patricia sustained slight damage only.

The following is a statement showing the total number of inspections made, fees collected, during the period covered by this report:—

SESSIONAL PAPER No. 21

Table showing the Number of Inspections made, Fees collected, etc., during the Year ending March 31, 1915.

Number of Vessels not Inspected
Tonnage.
Gross Tonnage.
9,617 30 21,608
1,242
030,030
360 62,893 2,583

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It has been found desirable in preparing the appendix to this report to re-arrange the tables so that the information contained therein may be more readily available. Tables will be found arranged as follows:—

(1) Steamships inspected throughout Canada, arranged alphabetically.

- (2) Dredges, drill boats, grain elevators, etc., inspected, arranged according to districts.
- (3) Passenger barges towed, which, having no machinery aboard, are inspected by Hull inspectors only.

(4) Steamships not inspected.

(5) Steamships added to the Dominion.

(6) Steamships lost, broken up, etc.

(7) Inspection of ships' tackle, summary only.

- (8) Certificates of competency granted to engineers, with grade of certificates issued.
 - (9) Temporary engineer certificates.

The appendix to this report will be printed separately as a supplement.

I have the honour to be, sir,

Your obedient servant,

T. R. FERGUSON, Chairman.

APPENDIX No. 13.

HARBOUR COMMISSIONERS REPORT OF MONTREAL, QUEBEC, TORONTO, THREE RIVERS, VANCOUVER, PICTOU, AND BELLEVILLE.

REPORT OF THE HARBOUR COMMISSIONERS OF MONRTEAL FOR THE YEAR 1914.

Montreal, February 15, 1915.

To Hon. J. D. HAZEN, K.C., M.P.,
Minister of Marine and Fisheries,
Ottawa, Ont.

Sir,—In compliance with section 51 of the Commissioners' Act, 57-8 Victoria, chapter 48, the Harbour Commissioners of Montreal herewith respectfully submit their annual report of operations for the year ended December 31, 1914, embracing a full account of all moneys by them received and disbursed and describing the improvements made and under way.

The year of 1914 will be remembered not only on account of the general feeling of uncertainty and extreme business conservatism, due to the financial depression that prevailed during the early months of the season, but particularly by the outbreak of hostilities in the Old World and the gigantic struggle still being waged on the battlefields of Europe.

Notwithstanding this, it is most gratifying to be able to place on record the steady progress made by the harbour of Montreal during the season which, from a constructive and financial point of view, has fulfilled the expectations of the commissioners.

NEW LOAN OF \$9,000,000.

The money voted for the harbour improvements, outlined under the general scheme adopted in 1909, having been about expended in the fall of 1913, Parliament, early in the spring, voted the capital sum of \$9,000,000, under the Act 4-5 George V, chapter 41, in order that no delay might be caused in the work of improvement of the terminal facilities of the harbour and to provide for the construction of such additional facilities as are necessary to properly equip the same.

The commissioners have devoted much time and thought to a careful study of the different epochs in the history of the harbour, learning therefrom the fact that in almost every case the schemes or projects for the development of the harbour, adopted at the various steps in its advancement, have been found, before completion, inadequate, and that further works were necessary to cope with the ever-increasing requirements of its commerce and the railway and commercial growth of the country, in order to preserve the prestige of handling Canadian business through the port.

INSPECTION OF HARBOUR OF MONTREAL BY H. R. H. THE DUKE OF CONNAUGHT.

A wish having been expressed by the Governor General to inspect the harbour, the commissioners on the 23rd April had the great honour of showing His Royal Highness over the works of improvement being carried out in the harbour, in all of which he manifested much interest.

SHIPPING.

The first vessel to arrive was the ss. Corsican, which steamed into the harbour on the 29th April, the commander, Captain Hall, being presented with the customary token.

In spite of the fact that upon the declaration of war many of the regular liners were requisitioned by the Dominion and Imperial Governments, and several lines automatically ceased their connection with the port, the season has nevertheless been a banner one, ninety-six more sea-going vessels arriving than last season, and the tennage of ocean and inland vessels showing an increase of 650,455 tons.

To meet the withdrawing of the regular liners, many of the shipping companies chartered a large number of vessels, and diverted others from American ports to Montreal.

On the 21st August there were as many as 56 sea-going vessels in port, and for weeks after, following the outbreak of war, an average of forty vessels, caused by the difficulties of exchange and high rates of war risks. The situation, however, soon adjusted itself, through British command of the sea.

The usual statements are hereto appended, showing:

- 1. The number and tonnage of all vessels.
- 2. Classification of transatlantic vessels.
- 3. Classification of vessels from the lower St. Lawrence and Maritime Provinces.
- 4. Number and tonnage of sea-going vessels and their different nationalities, also the number of men that manned the vessels.
- 5. The opening and closing of navigation, the first arrival and last departure of vessels and the greatest number in port at one time.

Included in the above statements are 224 tramp vessels, the arrival of which in the port has in a large measure been responsible for the record established. These vessels were employed as follows:—

- 3 vessels took complete eargoes of flour.
- 2 " " " transports 3 " " horses 4 " " hay 73 " " grain
- 39 vessels took mixed cargoes.

With such an expansion or increase in tonnage as is shown in the following statement of the shipping of the port, it is hardly necessary to emphasize the necessity of building, with all vigour, additional berthing accommodation to keep pace with the continual increase of shipping demands:—

1895													 2,013,103	tons
1900													 3,000,000	44
1905													 4,725,607	"
1910													 6,561,021	44
1914													 9,044,457	"

Every American port is getting ready to cope with the trade resulting from the natural growth of world commerce, consequent upon the normal increase of population and potentially from the large amount of entirely new business which inevitably will result from the opening of the Panama canal.

No sentiment is attached to the distribution of trade. If natural and artificial advantages are sufficient, if freight rates are favourable and suitable, if wharfage accommodation can be had, one port is absolutely as good as another in the eyes of the practical steamship manager. Montreal has the natural advantages, enjoys a very

substantial preferential inland water and railroad freight rate over most of her rivals, and only the lack of accommodation will prevent her from reaping a large reward in the growth of her trade.

NEW STEAMSHIP SERVICES.

At the beginning of the season the Hamburg-American Line leased shed No. 47, Tarte pier, established a fortnightly service between Montreal and Hamburg, which was discontinued upon the outbreak of war.

The Roth Line also inaugurated a fortnightly service between Montreal and Antwerp.

The C. P. R. liner *Missanabie* and Cunard liner *Alaunia* entered the St. Lawrence service in Montreal, and the steamship *Aurania*, now being completed by the Cunard Line for the Canadian trade, is expected upon the opening of navigation, 1915.

The Sincennes-McNaughton Co. also added to its fleet four tugs.

HARBOUR MASTER'S DEPARTMENT.

On the Sth of June, Capt. L. A. Demers resigned the position of harbour master, to accept that of Dominion Wreck Commissioner, and was succeeded by Capt. T. Bourassa, deputy harbour master. Capt. Frank J. Symons, R.N.R., was appointed deputy harbour master.

POLICE DEPARTMENT.

This department, now in its second year, regulates the traffic on the wharves, maintains order, and protects life and property within the limits of the harbour.

The appointment of a practical chief of police was accomplished by the engagement in March of Capt. James Coleman, under whose direction the department has been fully organized and increased.

Twenty constables were sworn in on the 15th April, upon which date was commenced the patrolling of that portion of the harbour between the entrance of the Lachine canal and the Sutherland pier, a distance of 3½ miles. On the declaration of war, the staff was increased to thirty-six, in addition to which Dominion police established a force of forty constables. Working in harmony with the harbour force, and aided by a large number of the city constables, a system was inaugurated whereby access to the wharves was prohibited except by special pass. Armed constables guarded every entrance, as well as the elevators and ships, every possible precaution being taken to ensure their safety, so as to permit of a continuance of exports to the Motherland.

During the season of navigation, the police attended the arrival and departure of every passenger vessel, and it is a pleasure to be able to state that not a single piece of baggage was reported to have been stolen from passengers, or from the different transfer agents, and not an assault or robbery with violence was reported to have been committed within the harbour.

As the primary object of the police is the prevention of crime and protection of life and property, the efforts of the constables have in that direction been very successful, as also in the regulating of traffic at the different entrances, with a view to avoiding accidents, not a single one having occurred on the railway tracks during the season, notwithstanding the free movement of trains at all hours.

In order to provide additional protection to life and minimize drowning accidents, a course of instruction in first aid was given to the officers and constables, all of whom are essentially first-class swimmers. One hundred and twenty-four persons were arrested and brought before magistrates and recorders for different minor offences during the season.

RAILWAY TRAFFIC DEPARTMENT,

Winter Operation.—During the winter season of 1913-14 but one of the high level sheds was used, the C. P. R., as in previous years, occupying shed No. 8, King Edward pier, as a distributing and sorting station for import freight from the winter ports. Sheds Nos. 10 and 11, used in the previous years by the Canadian Northern and Grand Trunk railways, respectively, owing to the general trade depression, were unoccupied, and the consequent diminution in railway traffic was manifested to a great extent, the winter season showing a decrease of 30 per cent.

Car Handling.—The regular traffic of the season of navigation began in the latter days of April, and the returns of cars handled for the year are most gratifying, the loss in the winter season, noted above, having been made up by the end of the year.

Following the outbreak of war, traffic conditions became deranged, the regular import and export business, in a large measure, giving way to the handling of horses, hay, wagons, and other 'war stores for the British and French Governments.

Passenger Traffic.—In connection with the mobilization of the first Canadian contingent, more than thirty passenger trains, with officers, men, and equipment, arriving in Montreal via the G.T.R., were transferred over the harbour terminals to section 46, and there delivered to the Canadian Northern for furtherance to the Valcartier camp. Not the slightest mishap or delay occurred in the operating of these trains, and during this period the suitability of the arrangements in the terminals for handling passenger business direct from cars to steamers, and vice versa, was also fully demonstrated.

Coal Transportation.—A new line of traffic was developed during the summer by this department in the transporting of coal from the coal towers at section 35 to the various industries situated along the harbour front, having direct rail connections with the harbour tracks. Fifteen 50-ton all-steel dump coal cars of the most improved type, made in Canada, were purchased for this service early in the summer, and proved very satisfactory, there having been conveyed no less than 40,000 tons. As an adjunct to this service, the commissioners had an up-to-date 150-ton railway track scale installed at section 48, over which nearly 2,000 cars were weighed. This scale has also filled a long-felt want in providing means of obtaining an accurate check of the carload shipments of materials used in the harbour works. Many favourable comments were received from the industries served with coal in the said manner, the operation having saved them considerable in cartage and handling.

Locomotive Repairs.—The general repairs to the locomotives were done at the engine-house during the winter in an efficient manner. The usefulness of these shops is increasing as the scope of the work carried on is being extended. All work on the motive power and rolling stock is now being done within these works at a lesser expense than when given out by contract.

Railway Traffic—New Sheds.—Before sheds Nos. 24 and 25 were completed they were taken over by the Department of Agriculture for the pressing of hay for the British Government, since which the railway traffic to these sheds has been exceedingly heavy, and ample opportunity furnished to prove the advantages of the sheds for railway work. The track layout, giving access to the sheds from both ends and on the river side, is an excellent feature.

During the season it has been shown that all railway traffic, irrespective of its nature, can be operated with despatch and efficiency, which in itself is the precursor of constant development in new lines of traffic, of which but the beginning was made this year.

Extension of Railway.—Late in the fall the extension of the railway embankment from the Racine pier eastwards was begun. As wharves are built between Longue Pointe and Pointe aux Trembles, thus extending the harbour front, the railway must tollow, as a necessary integral part of the same. It is hardly necessary to call attention to what the building of the harbour railway means from a factory or industrial standpoint. An industry located on the line of the harbour railway not only enjoys the convenience of having direct connection with every avenue of transportation in and out of the city, but is also in an enviable position in so far as freight-rate competition is concerned. An industry located on the railway, miles from the city where the land is cheap, is in the same position, as far as the development of its business is concerned, as if it occupied a location on the river front, opposite the heart of the city. The development of the railway makes toward a reduction of the handling and distributing charges in the port, thus offering advantages to industries to locate along its lines, and assisting them in competing in the markets of the world.

HARBOUR BOUNDARY.

Early in the season, Mr. Jos. Rielle, Q.L.S., was instructed to prepare procés verbaux, defining and determining the boundary line between the harbour property and that of the adjoining proprietors of that portion of the harbour extending from Longue Pointe church to Bout de l'Isle, as enacted by S-9 Edward VII, chapter 24, 1909. The procés varbaux have all been prepared and signed for and on behalf of the commission.

CONVENTION AT BALTIMORE.

On the 8th, 9th, and 10th September, the secretary, Major David Seath, represented the commissioners at the third annual convention of the National Association of Port Authorities of the United States, held at Baltimore, Maryland.

As the purpose of this association is to exchange information relative to port construction, maintenance, operation, organization, administration, and management, and to formulate recommendations for the standardization of port facilities, as also for the encouragement of waterborne commerce, much valuable data were gleaned from the twelve papers presented with regard to the systems employed at other ports.

The most important feature of the convention was the changing of the name of the association to that of the American Association of Port Authorities, in order to admit membership of those engaged in harbour work in Canada and Mexico.

MOFFAT'S ISLAND.

The commissioners have acquired, by authority of an Order in Council, Ile à la Pierre, commonly known as Moffat's island, near St. Lambert, from the Grand Trunk Railway Co. In order to lessen the St. Mary's current, and provide a channel between St. Helen's island and the south shore, the removal of part of Moffat's island is necessary for the purpose.

INSPECTION OF ST. JOHN HARBOUR.

In the latter part of December, on the invitation of the Minister of Marine and Fisheries, Commissioners Robertson and Labelle devoted two days to the inspection of the development being carried on in the harbour of St. John, N.B., the sudden illness of the president preventing him from accompanying his colleagues.

Every courtesy was accorded them to get first-hand knowledge of the existing equipment of the port, and to study the plans prepared for its future development, which will provide exceptional facilities to take care of the business which should be diverted to that port during the winter months, when navigation at Montreal ceases.

Trade captured by the port of Montreal during the summer should be handled through St. John or Halifax during the winter, and not be permitted, through lack of enterprise or facilities, to be diverted to American ports.

It is hoped that the visit will result in closer co-operation between the harbour of St. John and the harbour of Montreal in an endeavour to secure and retain Canadian trade for Canadian channels.

WAR CONDITIONS.

Immediately after the outbreak of the war, the commissioners devoted considerable time and attention to facilitating the forwarding of supplies to the Mother Country and the Allies, as well as the Belgian relief gifts. Fortunately, the new sheds Nos. 24 and 25 were approaching completion and were forthwith placed at the disposal of the Government for the pressing and shipping of hay, which was carried on day and night. A railway yard and special railway tracks were immediately installed to facilitate the quick despatch of the same.

During the season of navigation the hay was pressed and loaded directly into ships alongside the sheds; since the closing of navigation, the hay is taken as it comes from the farmers, pressed and loaded into cars on the other side of the sheds and shipped directly to the Canadian winter ports. At the present time, hay, compressed from the farmer's bale of 18 cubic feet to the shipping bale of 6 cubic feet, is being shipped to the seat of war, at the rate of twenty or thirty cars daily. The advantageous sale of this hay, the work of compressing, the switching in and the switching out, are all of great benefit to the Montreal community.

The immense gifts of flour from Canada, and foodstuffs from the various provinces, horses and other supplies 'were shipped through the sheds of the various steamship lines, taxing their capacity to the utmost.

These most important features of the season's record resulting from the changes due to the war, commencing at midsummer, caused no little congestion and anxiety. Harbour and trade conditions were suddenly changed. Shipping programmes were wiped out, and freight contracts upset. Until the silent but effective command of the seas was assured, business in the harbour was greatly disturbed. Fortunately, however, the measures taken to restore trade were so speedily effected and so successful that shipping immediately recommenced and, largely owing to the adaptive facilities in the port of Montreal, the required changes to meet new conditions of shipping and business were speedily made.

CANADIAN PATRIOTIC FUND.

A deserving record is desired to be made of the hearty response given by the officials and employees of the commission, who, by entirely voluntary subscription, contributed the munificent sum of \$2,862.27 to the above fund.

CEDING OF MOREAU AND MARLBOROUGH STREETS.

In order to provide for the rapid increase in harbour business, and the addition of further railway facilities, the commissioners some time ago acquired the property situated between Notre Dame street and the harbour boundary, for a distance of about 1,290 feet, fronting on Notre Dame street, starting from Desery street west.

As it is no longer necessary to provide access to the harbour by way of Moreau and Marlborough streets, inasmuch as the purchase of the above property extends the harbour up to Notre Dame street, by deed of agreement executed on January 9, 1914, the city of Montreal ceded to the Harbour Commissioners that portion of Moreau and Marlborough streets between Notre Dame street and the harbour boundary. the commissioners undertaking to construct a subway at Aylwin street and to pave the same to the city line.

The following summary and comparison show what increased facilities have accomplished for the harbour of Montreal:—

Tonnage of Vessels-	Tons.
1895	2,013,103
1900	3,006,000
1905	4,725,607
1910	6,561.021
1914	9.044.457
1314	0,011,101
Receipts on Revenue Account—	
1895	\$ 275,453 75
1900	287,069 18
1905	377,492 41
1910	836,115 17
1913	1,361,964 06
1914	1,466,364 27
Traffic Department—Cars Handled—	
1907	70.856
1908.	60,266
1909	75,636
1910	79.466
1911	93.859
1912	112.911
1913	114,531
1914	114,449
Grain Handled at Commissioners' Elevators—	
	Bushels.
1906	944,321
1907	1,078,289
1908	8,661,350
1909	11,691,071
1910	21,526,727
1911	21,007,164
1912	25,561,655
1913	43,349,291
1914	62,318,814

EXPORTS OF GRAIN, 1914.

It is to be noted in comparing the following figures that at Montreal the season of navigation is seven months, as against twelve months at the other ports:—

	Bushels.
Montreal	75,085,432
New York	64,532,190
Baltimore	45,000,000
Galveston	35,821,506
New Orleans	34,624,000
Philadelphia	23,294,252
Boston	16.555,340
Portland	9.500,000
St. John, N.B	6,269,000
Newport News	2,326.620

PRINCIPAL EXPORTS OF PRODUCE FROM THE PORT OF MONTREAL.

	1913.		1914.	
Wheat	33,706,089	bushels.	61,484,474	bushels.
Oats	7,297,570	4.4	8,536,589	4.6
Barley	5,218,390	4.4	4,552,273	4.4
Rye	210,804	4.4	335,030	44
Flaxseed	7,832,780	6.4	177,066	4.4
Flour	2,464,913	sacks.	2,762,139	sacks.
Meal	86,580	6.6	36,463	4.6
Eggs			113,339	cases.
Butter	1,728	boxes.	7,228	boxes.
Cheese	1,571,502	44	1,482,958	6.0
Lard	579,739	bbls.	468,483	bbls.
Hams and bacons	9,893	pkgs.	4,180	pkgs.
Meats	112,725	lbs.	96,039	lbs.
Apples	209,926	bbls.	175,597	bbls.
Hay	261,719	bales.	495,966	bales.

SUMMARIZED STATEMENT of Operations for the Year ended December 31, 1914.

ccount. \$ cts. ries, operation 262,347 10 nee, etc. 26,808 98 epairs. 3,733 98 enance. 36,808 97 enume. 1,850 97 count. 1,850 97 count. 673,812 11 ccount. 673,612 97 ccount. 673,612 97 ccount. 673,812 11 ccount. 673,612 97 ccount. 673,812 11 ccount. 673,612 97 ccount. 673,612 9				The second section of the second section secti		
\$ cts. \$ cts. Sector Common Comm	Items.	Totals.	Grand Totals.	Items.	Totals.	Grand Totals.
131,437 12	Receipts on Revenue Account.			Disbursements on Revenue Account.	1	
352,079 23	nports	217,642 11 134,437 12		Grain elevators and conveyor galleries, operation and maintenance. Harbour sheds, insurance, maintenance, etc.	262,347 10 26,808 98	
10,000	Total Customs wharfages	352,079 23 90,804 87	2000	Electric team noists, operation and repairs. Electric transporters, alterations. Harbour repairs, railway maintenance and traffic	10,003 13	
tete. 196,386 90 Reconstruction Jacques Cartier pier 166,388 90 Reconstruction Jacques Cartier pier 6,684 50 Rectric lighting of harbour wharves. 196,002 70 Raintenance dredging in harbour part 11,996 40 Raintenance dredging in harbour expenses. 1 Ranbour surveys and borings. Administration and miscellaneous expenses. 1 Rannuty Administration and mortal sage of Mider's Island whart removal. 29,513 14 Randuty Pret and 23,796 75 Real estate, Hochelaga and Moffat's Rannuty Victoria pier and Market Basin Victoria pier and Victoria pier and Market Basin Victoria pier and Victoria pier victoria victoria pier victoria pier victoria pier victoria pier victoria victoria victoria victoria victoria victoria victoria victoria	Grain clotal whartage. Grain elevator No. 1, elevating, etc. Grain elevator No. 2, elevating, etc. Flouting elevators, elevating, etc.	244,141 83 306,394 75 35,350 32	442,689 10	department operation. Floating crane, operation and maintenance (The above expenditures do not include charges for interest, administration, depreciation,	208,674 98 5,485 86	
22,500 00 2,834 99 Interest on debentures, overdrafts, etc. 1,466,364 27 Disbursements on revenue account. Disbursements on Capital Account. Disbursements on Capital Account. Altering lower end of guard pier. 3,326 66 Widening inside guard pier. 3,222,000 00 Guard pier. 3,722,161 02 Guard pier. 3,723,161 02 Guard pier. 3,722,161 02 Guard pier. 3,722,161 02 Guard pier. 3,723,161 02 Guard pier. 3,723,161 02 Guard pier. 3,723,161 02 Guard pier. 3,723,161 02 Guard pier. 3,724,174 03 Guard pier. 3,725,174 03 Guard pier. 3,724,174 03 Guard pier.	Rental of harbour sheds Rental of harbour sheds Rental of electric hoists. Fradio department, switching cars, etc. Floating crane charges. Rental of wharves Rental of pand. Rental of tracks	42,747 87 6,275 05 11,996 40	585,886 90 166,303 69 6,034 50 196,002 27 5,398 50	rental of tracks, space, etc.) Reconstruction Jacques Cartier pier Bleceric lighting of harbour wharves. Harbour surveys and borings. Maintenance dredging in harbour. Buoys and beacons. Annuity Administration and miscellaneous expenses.	1,850 97 11,402 18 3,730 17 3,971 29 778 37 600 00 134,425 60	
22,500 00 2,200,500 00 2,200,500 00 2,200,000	Total rentals		61,019 32 2,834 99	Total operation, maintenance, etc	673,812 11 785,642 97	
22,500 00 2,209,500 00 2,209,500 00 2,209,500 00 2,202,500 00 2,203,00	Receipts on revenue account		1,466,364 27	Disbursements on revenue account		1,459,455 08
22,500 00 2,209,500 00 2,209,500 00 2,202,000 00 2,232,000 00 2,232,000 00 2,232,000 00 3,722,161 02 Real estate, Høchelaga and Moffat's Sland Harbour dredging, total Harbour dredging, total S,722,161 02 Real estate, Høchelaga and Moffat's Sland Victoria pier and Market Basin Victoria pier and Market Basin Victoria pier and Market Basin	Receipts on Capital Account.			Disbursements on Capital Account.		
2,232,000 00 Dredging between He Verte and 29,513 14 3,722,161 02 Real estate, Høchelaga and Moffat's island. 423,073 28 Victoria pier and Market Basin 285,763 47		22,500 00 2,209,500 00		3,326 75 142 121,488		
Grand total receipts	Total advances by Government in 1914 Security deposits received from contractors		2,232,000 00 23,796 75	29,513		
raft at Bank of Montreal, Dec. 31, 1913 423,073 28 Victoria pier and Market Basin 285,763 47			3,722,161 02	Harbour dredging, total	229,808 22	
	raft at Bank of Montreal,			:	39,469 10	

SESSIONAL	PAPER No.	21
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	PER No. 21	1,758,368 83	3,217,823 91 200,000 00 20,954 25	3,438,778 16	151,008 75	3,589,786 91
	715,062 04 83,663 42 24,573 00 115,236 44 315,246 56 31,878 10	143,431 95			556,276 63 405,267 88	
High level wharves, sections 25 to 30 149,035 99 Improvements, eastern section, floating dock and site	Wharves, piers and basins, total. New plant, tug, derricks, seows, etc. New harbour yard and engine house. Harbour railway tracks and sidings. Permanent sheds, sections 16, 24 and 25 and Tarte pier. Blectric hoists, Alexandra and Jacques Cartier piers and in sheds, sections 24 and 25. Crain elevator No. 1 addition, east. Grain elevator No. 2 construction, Rest. 17, 914 31 Grain elevator No. 2 construction, 83, 227 71 Flevator No. 1, marine tower. 1,000 00	Grain elevators, total Disbursements on capital account, total	Debentures Series C., due July 5, 1914, retired Security deposits returned to contractors	Grand total disbursements. Balance at December 31, 1914: Cash on band	Total balance at December 31, 1913	
3,604,858 83	20 EU	00 T #0 60Y				3,589,786 91
305,771 15	607,307 40					
Overdraft at Bank of Montreal, Dec. 31, 1914 Balance to deduct	Deduct: Outstanding accounts, December 31, 1913 Less: Outstanding accounts, December 31, 1914: Outstanding accounts, December 31, 1914: Dominion Government interest, due January 1, 1915, included in 1914 disbursements for interest on debentures (see contra)	Design to design of the second				

FINANCIAL OPERATIONS.

From the summarized statement of operations, hereto annexed, it will be seen that the total amount received on revenue account for the year 1914 was \$1,466,364.77. being an increase of \$104,400.21 over the previous year, the largest portion of which increase is attributable to the operation of grain elevators Nos. 1 and 2.

The disbursements on revenue account, in 1914, were \$1,459,455.08, of which \$785,642.97 was for interest, being an increase in disbursements of \$133,818.72 over the previous year.

There was received from the Dominion Government on loan, \$2.032,000 under the Act 1, Edward VII, chapter 9, and Act 2, George V, chapter 35, on account of expenditure on capital account, and also the sum of \$200,000 to retire debentures, series "C," held by the public.

The disbursements on capital account, in 1914, were \$1,758,368.83. The cost of the principal works of improvement carried out are as follows:—

Harbour dredging	\$229.808	22
Real estate	39,469	
Wharves, piers and basins	745,062	04
Plant	83,663	42
Shops and buildings	24 573	0.0
Railways	115,236	44
Permanent sheds	345.246	56
Electric hoists, etc	31.878	10
Grain elevators	143.431	95

The debenture debt of the corporation on December 31, 1914, was \$23,554,000, of which \$1,472,000 is to the public, and \$22,082,000 to the Dominion Government. The average rate of interest on these debentures is 3.344 per cent.

ENGINEERING DEPARTMENT.

The Engineering Department of the Harbour Commissioners of Montreal is organized so as to have charge of the varied and important branches as follows: harbour construction, maintenance and operation.

The construction work is almost universally carried on departmentally. The steady growth of the harbour and the constant yearly effort to keep pace with the commerce has resulted in the commissioners having a splendid plant for the peculiar construction required. Dredging plant, tugs, derricks, and a shop for repairs, are all kept up-to-date, and the organization for construction is capable of dredging and placing in the works some two or three million cubic yards of excavated material; of building half a mile of cribwork and concrete quay walls of a height from the foundations to the cope of 60 feet; of building fifty thousand cubic yards of concrete, constructing railways, walls, sheds, culverts, and, in fact, almost every phase of port construction.

CONSTRUCTION PROGRAMME, 1914.

This department has, during the year, carried out the following works:-

The improvement and extension of harbour railway tracks.

The continuation of construction of new Victoria pier and Market basin.

The continuation of construction of bulkhead high-level wharves on the river front, castwards from Victoria pier.

General dredging for widening and deepening of basins and berths.

Dredging of channels for the amelioration of St. Mary's current.

Paving and laying railway tracks on the wharves.

The continuation, almost to completion, of improvements resulting in the Floating Dock basin and site for shipbuilding and repair yard.

The construction and improvement of harbour facilities, such as hoists, flood gates, bridges, subways and freight yards.

Additions and improvements to Harbour Commissioners' construction plant.

The construction of an industrial wharf at Pointe-aux-Trembles.

The construction of addition to grain elevator No. 1.

The construction of a new subway to the harbour at Aylwin street.

The construction of two transit sheds, Nos. 24 and 25.

The maintenance of berths and channels, of wharves, sheds, buildings, roadways, water service, cleaning of wharves and general repairs.

The operating of floating crane, electric hoists, and the construction and maintenance of industrial connections with the harbour, were all carried on during the season with an even greater measure of success than usual.

The construction season resulted in economical work, the price of materials being lower than the average, and weather conditions were favourable, the low water being advantageous for construction work.

GRAIN ELEVATOR SYSTEM.

The facilities for the storage and handling of grain in the port of Montreal are not only one of the most important in connection with the harbour, but were most successful during the operating season.

In 1907, the capital expenditure by the commissioners, for the storage and handling of grain, amounted to \$1,568,534.76. In that year, the total quantity of grain handled amounted to 1,078,289 bushels. The revenue did not pay the operating expenses and the maintenance and interest charges had to be made up from other sources.

During the season of 1914, when the capital expenditure on the harbour grain-handling facilities amounted to \$5,380,000, the total quantity of grain handled to December 31 amounted to 62,318,814 bushels.

With this large tonnage for handling, and with the revenue derived from storage of grain, the total returns resulting from the Harbour Commissioner' plant for the storage and handling of grain during the season will be sufficient to pay for not only interest on the buildings and operation, but also for upkeep.

In connection with the elevator system, the difference between the failure of 1907 and the success in 1914 is one of the most successful lessons to be learned in port design. The elevator in 1907 had been completed for three or four years; it was considered the most up-to-date and efficient elevator possible to build, and it 'was located in the best part of Montreal harbour. Ocean ships requiring to take grain, however, were required to move from their berths to the elevator for their cargoes. This resulted in loss of time, in removing of all gangways and in expenditure for pilotage, towing, etc. As the margin between one method of grain handling and another on a large tonnage of grain is very slight, the grain trade did not appreciate the Harbour Commissioners' elevator up to that date.

The construction of the large system of transit sheds, with grain conveyors to each berth and the organization of a very efficient operating staff, has, in a few years, effected a great change, and the increase of the Harbour Commissioners' share in handling of the Canadian grain trade in 1914, to an amount sixty times greater than it was seven years ago, is a remarkable record.

The investigations made by the harbour officials in April, 1914, as to the conditions and cost of grain handling in European ports, as compared with Montreal, resulted in information very favourable to the Canadian port.

In the port of London it was found that all construction costs, both material and labour, in connection with elevators are lower than in Montreal. Operating costs.

such as wages and supplies, were cheaper in London than in Montreal. The only item cheaper in Montreal than in London was power.

A comparison of the tariffs regarding storage and handling of grain resulted as follows:-

Harbour Commissioners of Montreal-Working out (shovelling), elevating, weighing, storage for twenty days, weighing and delivery by conveyors into ocean ships, 8-10 cent per bushel.

Port of London Authority-Working out, receiving from ship, weighing at delivery and delivering within fourteen days, 4s. 4d. per ton, or 2½ cents per bushel.

In addition to the very great difference in favour of Montreal, regarding tariff charges, the storage period is longer in Montreal, and the advantage in having ocean vessels receive their cargoes at their ordinary berths is much more favourable to Montreal.

OPERATION OF GRAIN ELEVATOR SYSTEM.

Storage and handling of Grain, 1906 to 1911

The total quantity of grain handled by the Harbour Commissioners' elevator system, exclusive of the grain handled at the Grand Trunk and other local elevators. shows what improved facilities have accomplished: Total quantity of

Year.	transferred. Bushels,
1906	944,321
1907	1,078,289
1908	8,661,350
1909	11,691,071
1910	21,526,727
1911	21,007,164
1912	25.561.655
1913	43,349,291
1914	62.318.814
1314	02,313,314
This has been handled as follows:—	
At Grain Elevator No. 1—	
1906	944,321
1907	1,078,289
1908	8,661,350
1909	11,691,071
Year.	
1910	14,906,569
1911	13,849,475
1912	16.179.503
1913	15,554,282
1914	28,477,151
At Grain Elevator No. 2—	
1912	2,346,930
1913	20,819,055
1914	29,400,308
By Floating Elevators—	
1910	6,620,158
1911	7.157.689
1912	7.035.217
1913	7,459,933
1914	4.441.355
	1,111,000

The operation of the elevator system during the season of 1914 may be given as follows:-

Elevator No. 1-

Total storage capacity in bushels, 2,500,000. First vessel unloaded, April 30, 1914. Last vessel unloaded, November 21, 1914. Total receipts, 28,477,151 bushels.

The above amount of grain was elevated from 96 barges and 398 steamers, a total of 494 vessels.

Delivery was made as follows:-

By conveyors, 27,635,810 bushels. To cars, 94,488 bushels.

To teams, 47,344 bushels.

By bags, 46,637 bushels.

In store at end of season, 899,782 bushels.

Elevator No. 2-

Total storage capacity in bushels, 2,600,000.

First vessel unloaded, April 29, 1914. Last vessel unloaded, December 7, 1914.

Total receipts, 29,400,308 bushels.

By water, 21,057,012 bushels, taken from 92 barges and 304 steamers, or 396 vesseis. By cars, 8,343,296 bushels, unloaded from 5,759 cars.

Delivery was made as follows:-

By conveyors, 25,184,357 bushels. To cars, 1,521,934 bushels.

To teams, 1,051,771 bushels. By bags, 1,498,879 bushels.

In store at end of season, 1,296,523 bushels.

Floating Grain Elevators-

Total amount grain transferred, 4,441,355 bushels. Six floating elevators were operated during the season.

Grand Total grain handled in 1914, 62,318,814 bushels.

Total grain handled in 1913, 43,349,291 bushels,

Increase over 1913, 44 per cent.

Some of the features of note regarding the grain trade in Montreal harbour during 1914, were the receipt of a cargo of corn from the Argentine Republic, the shipment of Canadian wheat to New Zealand, and the receipt of Canadian grain to the amount of about 1,500,000 bushels, re-shipped from Buffalo elevators. The corn was unloaded by one of the marine legs at elevator No. 2, the first time these marine legs were ever used in an ocean ship. The wheat going to New Zealand was bagged before shipping. The grain coming from Buffalo, part of 'which had wintered in the Buffalo elevators, was re-shipped and sent for export through the port of Montreal, and may be taken as a distinct approval of Montreal harbour facilities.

The harbour elevators were seriously congested in May and June and again in November, and at one time about thirty vessels were waiting to unload, containing approximately 1,500,000 bushels.

Although this large amount of grain, amounting to between one million and a half and two million tons, was handled by the Harbour Commissioners' elevator system, it was not successfully accomplished and delivered on long lengths of conveyor belts, in the complicated manner of grain shipments, without great care on the part of the elevator staff and a heavy expenditure in 'wages and operating power.

The regular number of men employed at elevators Nos. 1 and 2, on the conveyors and on the floating elevators, not including shovellers, was 125. The maximum requirements of electric power for operating the elevator system amounted to 5,570

No serious accident occurred to the plant during the summer, although the wear and tear of working day and night for about thirty weeks will require a large amount of overhauling, repairs, and renewals during the 'winter.

At the close of the season, the elevators contained 2.196,305 bushels of grain, subject to storage or delivery, as required.

Grand Trunk Railway Elevator.—In addition to the Harbour Commissioners' elevator, the Grand Trunk Railway Company own and operate elevator "B" and annex, between Windmill point and Lachine canal basin. This elevator is built upon a site leased to the company for a period of forty years. The tariff of charges, which is the same as applies at the Harbour Commissioners elevators, before becoming effective, requires to be approved by the Harbour Commissioners.

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The storage capacity of elevator "B" and annex is 2,150,000 bushels, and there were received during 1914, 20,538,460 bushels.

FURTHER STORAGE REQUIRED.

After completion of the addition to elevator No. 1, giving the Harbour Commissioners' elevators a storage capacity of 5,100,000 bushels, at a total cost, including working and storage elevators, marine tower, jetty, and marine towers, conveyor galleries and conveyor equipment, amounting to \$5,380,000, it was expected that with the Grand Trunk elevator and its addition, also completed in 1913, the grain trade in the port of Montreal could be taken care of without undue congestion or serious delays.

In spite, however, of this increase in storage capacity, completed in 1913 to the amount of 45 per cent, the grain storage capacity in the port of Montreal was completely filled up fifteen days after the opening of navigation, and although unprecedented shipments were being made, the congestion referred to above amounted to from fifteen to thirty lake grain vessels waiting to unload during two months of the season of 1914.

The commissioners immediately considered the question of a further addition to the storage capacity of the Montreal elevators. The year was not favourable for expenditure on new work, but the trade was very insistent.

After careful study, it was decided to make a further addition to elevator No. 1, and the west extension was designed on lines similar to the addition completed a year ago, and to be, in fact, a continuation westwards of the same structure. It was designed as large as the space in this part of the harbour would permit, and according to the plans will have a capacity, when built, of 1,500,000 bushels, which will give this elevator a total capacity of 4,000,000 bushels.

Owing to the filled ground in connection with all Montreal harbour improvements, and the high elevation of the wharves at low water, the founding of elevators in Montreal harbour is an expensive proposition. This is, however, much more than made up for by the excellent situation in connection with the harbour distributing and conveyor system, and representations were made to the commissioners that they would be well advised to build all the additional storage room possible at this site.

Plans and specifications of this west extension have been completed, and the commissioners are making preparations for the early commencement of construction, so as to have this additional elevator capacity in the port of Montreal ready for operation as early in 1916 as possible.

THE IMPROVEMENT AND EXTENSION OF THE HARBOUR RAILWAY TRACKS.

To make the port of Montreal the best possible terminal connection between the transcontinental railways systems of Canada and the North Atlantic steamships, the shore area of the harbour has been designed as a convenient railway terminal. The railway tracks being operated directly by the commissioners, such supervision can be made of traffic as to permit of extensive shunting and to give convenient access for railway freight to all points on the wharves at all hours, day or night.

The Grand Trunk and the Intercolonial railways connect with the harbour front at its extreme upper or westerly end. The Canadian Pacific and the Canadian Northern railways reach the harbour towards the lower or eastern end.

The large harbour transit sheds, otherwise idle during winter, are very well adapted for the handling and delivery of steamship freight by rail from winter ports.

The railway terminals of the commissioners which are being developed for ocean railway traffic concurrently with the increased facilities being constructed for shipping, have been considerably extended during the season of 1914.

VICTORIA PIER AND MARKET BASIN.

In the scheme of harbour extensions, commenced in 1910, every consideration was given not only to the enlargement of steamship accommodation but also to give additional and convenient accommodation to the important fleet of river and ferry steamers.

It was recognized that the river steamers, which do a tremendous passenger and market traffic, should have a location in the harbour convenient to the centre of the city and to the Bonsecours market.

The construction of this large picr in the very centre of the congested harbour district is one of the most serious matters occupying the attention of the engineering department. Every effort is made to advance the work without undue cost and also not to interrupt the immense traffic which is carried on during the seven months of the navigation season.

Up to the close of 1913, the outer part of the old low level Victoria pier was still used, although the new work of construction had almost surrounded it, connection being made to the old part of the wharf by a bridge. At the close of navigation last year the bridge was removed, and on opening of navigation, 1914, the work of the removal of the balance of the old Victoria pier by dredging was commenced.

The construction programme was continued during the season, and 300 feet of high-level wall was completed, and 1,200 feet completed to low level.

Unusual difficulty was encountered in constructing this work owing to the depth of water and variability of currents.

PERMANENT TRANSIT SHEDS.

Sheds Nos. 24 and 25.—On the completion of the bulkhead wharf, below Victoria pier, from Beaudry street tunnel, eastwards, giving a bulkhead width of 250 feet, sheds Nos. 24 and 25 were designed.

These new sheds are of the Montreal Harbour standard steel frame and reinforced concrete slab type, with provision for the installation of a grain conveyor system on the river side of the shed.

Shed No. 24 at the head of the inclined ramp is suitable for vessels requiring partial shed accommodation, at the same time giving ample berth space for any size of ship.

The dimensions of these sheds are as follows:—

Shed No. 24, 264 feet by 105 feet. Shed No. 25, 484 feet by 105 feet.

The clear head-room throughout is 14 feet.

The upper floor is designed to carry a superimposed or live load of 600 pounds per square foot.

Owing to the location of these sheds, the foundation was designed to withstand any unusual ice shove which might be possible in this locality.

The foundations of the sheds were practically completed in 1913, and the balance of the piers and the shed structures were completed during the season of 1914.

Railway tracks have been laid both in front and at the city side of the sheds, and fireproof offices for Customs, superintendents, clerical staff, etc., have been provided, and everything necessary installed to make these sheds the most complete in Montreal harbour.

Two thousand tons of structural steel were required in building these sheds, and almost as soon as the roof was on, the sheds were taken over by the Imperial Government, and have been used day and night since that day.

HIGH-LEVEL WHARVES, SECTIONS 24 TO 27.

Part of the old low-level quay wall, extending from the low-level Market basin at Berri street, eastward, was widened and strengthened and rebuilt on a 4 per cent grade, from elevation 107 up to elevation 119, standard high level. From the top of the grade the quay 'wall was continued eastward. The portion of this work, of which the concrete quay wall had been constructed to half level in 1913, was completed. A further extension of cribs was added during the season of 1914 and the concrete quay wall built up to half level. The refilling behind these walls was carried out to the full height and anchor blocks and tie rods completed.

DRY DOCK SITE.

The dry dock site in the eastern division of the Montreal harbour required the construction of about 2,500 feet of standard crib and concrete quay wall having a total height of about 60 feet. The docking basin, 500 feet long by 1,000 feet wide, was dredged to a depth of 30 feet at the quay walls, and to 50 feet in the portion required for sinking the floating dock.

The channel approach required the dredging of an entrance of about 1,000 feet wide.

Thirty acres of filled land were formed for the shipyard, and about 6 acres in addition for the harbour right of way for harbour tracks and roadways.

. The total amount of filling required for this work was 1,850,000 cubic yards, measured in situ.

The work was commenced in the summer of 1910, and was practically completed during the season of 1914.

The recent visit of the president and harbour officials to Europe included the inspection of many of the large shipyards of the British and continental ports. Many of the great shipyards were larger, but the plant, as laid out and constructed by Messrs. Canadian Vickers, Limited, and now nearly completed in full working order, was found to be, though not by any means the largest, the most up-to-date and convenient in many essential features, viz:—

- 1. Location with regard to the harbour, shelter, and easy approach by water.
- 2. Design and layout of shops, buildings, launching berths, fitting-out berths, and docks.
 - 3. Railway communication for material.
 - 4. No public streets or railways intersecting the yard.
 - 5. Proximity to labour market of Montreal.
 - 6. Availability of cheap electric power.

During the season no less than twenty-two vessels were docked and repaired at these works, which are owned and operated by "Canadian Vickers, Limited."

INDUSTRIAL WHARF, POINTE-AUX-TREMBLES.

The plant of the Canada Cement Co., situated in the parish of Pointe-aux-Trembles, about three-quarters of a mile below Longue Pointe, has been enlarged until it is now the second largest if not the largest and most completely equipped cement plant in the world.

Its capacity is now 12,000 barrels per day. For transportation the plant is now connected by railway only, and all shipments by vessel have to be forwarded by railway lines. The coal consumed in the manufacture of cement is very considerable, and the company require at this plant an annual supply of 200,000 tons.

A wharf was finally designed to meet the requirements of the Canada Cement Company, and on the company guaranteeing sufficient revenue, the commissioners obtained the authority of the Government to construct a wharf for this industry.

The company owns the land directly to the harbour boundary line, and they propose to carry all shipments to and from the water front by their own railway lines.

The order for this wharf was given in September, 1913, and although most of the dredging required for the channel approach and 400 feet of the concrete wall to one-half level had been finished in 1913, the great portion of the work remained to be done in 1914. Filling was required to the extent of about 250,000 cubic yards, measured in place. The cribwork and concrete quay wall has a length of 600 feet. Most of the grading and leveling has been completed, and railway tracks are laid down to the wharf and to the site of the unloading plant and steel towers which the company proposes to ereet.

DREDGING AND FILLING IN GENERAL.

The Harbour Commissioners' plant, consisting of four spoon dredges and one elevator dredge, together with a spoon dredge, formerly owned by the commissioners, was engaged on the usual work of dredging, consisting of maintenance of harbour berths, dredging to ameliorate the St. Mary's current, dredging for filling, and the usual dredging required for construction work and the crib seats for wharves.

The total amount of dredging done by the harbour dredges during the year amounted to nearly 1,500,000 cubic yards. Almost all the material exeavated was of a hard character, ranging from compact gravel, clay and hard-pan to rock. None of the material in Montreal harbour is capable of being pumped, and the material when dredged and used for filling requires to be, to a great extent, handled by derricks and locomotive cranes.

One of the most important items of dredging, and which occupied the time of two of the commissioners' best dredges almost entirely throughout the season, was the construction of a channel 20 feet deep at low water, on the south-eastward side of St. Helen's insland. The extreme slope of the river from the Victoria bridge down to the lower end of the Guard pier causes the St. Mary's current, which has been long recognized as one of the features in Montreal harbour requiring amelioration

The design of the channel behind St. Helen's island has for a purpose a discharge of a portion of the river flow through the channel on a fixed slope giving uniform current. The work of 1913 and particularly of 1914 has shown considerable effect, estimated to amount to 15 per cent in ameliorating the St. Mary's current, even at extreme low water stage of 1914, when it would otherwise have been at its worst.

The two dredges working behind the island worked under conditions which would appear impossible. These dredges, however, worked continuously throughout the summer in rapids where the water was rushing over the bed of the river and falling into the dredged cut. Only plant of extraordinary stability, and dredging officers of great skill, could have undertaken this work, which would not have been attempted had not the results to be obtained warranted the effort.

The ground area dredged in 1914 amounted to about 8½ acres, all of which required the exeavation of 20 feet of material consisting of cemented clay and sand with many embedded boulders. A length of 1,000 feet was dredged for a width of 335 feet, and before the work closed the dredging was in a fair way to approaching deeper water near the head of St. Helen's island.

Other important items of dredging consisted of dredging between St. Helen's island and the Guard pier, consisting almost entirely of large boulders. Four hundred and seventeen large boulders were removed, many requiring to be blasted before dredging.

A channel was commenced on the city side of the Guard pier up to the Bickerdike pier, where the material is shale rock. The cut made was 500 feet long, by 120 feet wide, all being dredged to a total depth of 30 feet at low water.

The widening of the main harbour was proceeded with inside the Guard pier, and an additional width was obtained opposite Jacques Cartier and King Edward

The entrance channel of the Dry Dock basin was also widened and deepened, and several portions of the ship channel opposite Longueuil and St. Helen's island were also done by dredges belonging to the Department of Marine and Fisheries.

The drilling and blasting boat was occupied throughout the year, doing excellent work. The number of holes drilled and blasted was 2,769, the average depth of holes being over 8 feet, and the quantity of dynamite used was 16,074 pounds, of 75 per cent.

The sweeping of the channels and berths was carried out at intervals during the season, and as usual whenever any obstructions were found dredging was carried on as soon as navigation conditions permitted.

The depth of water in the ship channel was unusually low in 1914. The dry weather in the early part of the season and the fact that the level of the lakes was lower than usual, and the absence of east wind, accounted for this extreme condition.

The following table gives the average monthly depth of water in the ship channel in the harbour during the season of 1914, as compared with the records of 1913, and also the monthly averages of the depth of water on the old No. 1 Lachine Canal lock sill:---

Menth.	Depth o	n old Lo Can	ock Sill La	achine	Depth in Harbour Channel.				
MACHOIL	Average :	1912-13.	Average	1914.	Average	1913.	Average	1914.	
	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	
MayJune	20 19	6	17 16	10 4	35 33	8	33 31	3	
July	17 15 15	0 10 3	15 14 14	5 5 0	31 30 30	8 9½ 4	30 29 29	10 10 5	
September	15 15 15	3 3	13 13	5 4	30 30	6 5	28 28	10 9	

As an instance, the depth of water in lake Ontario for October was 0.70 foot lower than in 1913, and 2.22 feet lower than the average for the last ten years.

MISCELLANEOUS.

The following important items of construction work and materials used will give an idea of the extent of the commissioners' operations during the season:-

Cribwork built, 2,160 lin. ft. Cribwork sunk, 1,820 lin. ft.

Quay walls completed, 2,518 lin. ft

Quay walls completed to half height, 1,159 lin. ft. Retaining and abutment walls completed, 1,228 lin. ft.

New track work, 4 miles.

Paving, 20,000 square yards. Dredging: By Harbour Commissioners' dredges, 1,500,000 cubic yards. By Marine and Fisheries' dredges, 500,000 cubic yards.

Refilling by derricks, 1,750,000 cubic yards.

Filling obtained from city contractors, 200,000 cubic yards,

Quantities of materials used were:-

Cement, 60,000 barrels Sand, 15,000 cubic yards.

Crushed stone, 25,000 tons.

Rubble stone, 20,000 tons. Displacers, 500 tons. Gravel, 8,000 tons. Stone for macadamizing, 2,500 tons. Timber used to amount of \$215,000.

The average number of men employed on maintenance, harbour yard, timber boom, construction work, machine shop, shipvard, dredging fleet, elevators, and all other work in connection with maintenance and operation, was 1,400.

CASUALTIES

The casualties in the harbour, in spite of the low-water season, were very few, and reflect great credit on the skill and care of the Montreal pilots.

Only one accident of importance is to be noted, viz.: the grounding of the ss. *Anglo-Brazilian* opposite Laurier pier, in August.

The Harbour Commissioners' floating concrete mixer was struck, during the night of October 6, by a steamship and sunk at the Victoria pier. This vessel was lifted by the Commissioners' plant within fifteen days, and is now being repaired.

Fires in the harbour of Montreal were fortunately very few and unimportant during the season of 1914.

SEASON OF NAVIGATION.

The 1913 season of navigation in the harbour closed on January 1, 1914, when a trip was made down the river in the Harbour Commissioners' tug, Sir Hugh Allan. Navigation opened in 1914, on April 20. The last steamship left for sea on December 4, and on December 15 navigation closed, and the commissioners' dredges went into winter quarters.

ELECTRICAL BRANCH.

The following is information respecting the installation and operation of the electric power and lighting on the harbour.—

Power.—The amount of power that has been supplied through the sub-stations during the year 1914 is below:—

No. 1 Sub-Station. Feeding No. 1 Elevator and Conveyor Galler	No. 1
---	-------

	Watts.	H.P. Hrs.	Cost.
1914	1,317,400,000	1.765,947	\$11,779 22
	Fixe	l rate	6,945 00
	,	Total	\$18,724 22

No. 2 Sub-Station. Feeding No. 2 Elevator, Shed 16 and Victoria Pier-

	Watts.	H.P. Hrs.	Cost.
1914	1,000,600,000	1,341,284	\$11,109 41
	Fixed	rates	9 765 00
	r	otal	\$20,874 41

No. 3 Sub-Station. Feeding Engine Shops and Harbour Yard-

	Watts.	H.P. Hrs.	Cost.
1914	30,000,000	40,211	\$ 354 94
	Fixed	l rates	256 44
	r	rotal	\$ 611 38

No. 1 sub-station was remodelled during construction of the addition to No. 1 elevator, and was in service day and night throughout the season. The machinery and electrical equipment have proved reliable, and in every case have operated the elevator and addition without any delays

1914...

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March 16.

55.979

A small sub-station was installed at sheds 24 and 25, to carry 300-400 horsepower, required for the compressing of hay for war supplies. This station was put into service at short notice, owing to the urgent demand for hay, and will continue in operation for the duration of the war.

FREIGHT HOISTS IN CONNECTION WITH TRANSIT SHEDS.

No. 1. SINGLE TEAM HOIST. SHEDS 11 AND 12.

Year.	Total teams carried.	Number days in operation.	Electríc Power H.P. Hrs.	Commenced operation.	Shut down.
1911 1912 1913 1914	11,997 11,956 11,486 7,597	205 193 196 197	43,162 33,712 31,098 24,999	April 20 May 3 April 29 April 27	14. 15.
No. 2.	SINGLE TEA	M Hoist. K	ING EDWARD F	PIER.	
1911	4,795 12,935 11,274	84 198 192	27,497 55,430 45,575	Sept. 7 May 3	n 21.

No. 3. Double Team Hoist. Alexander Pier.

199

13,549

1914	17,269	193	14,806	May 1	Dec. 12.

No. 4. DOUBLE TEAM HOIST. JACQUES CARTIER PIER.

This hoist is similar to the one on Alexandra Pier and was installed during October and November, being tested on December 2, 1914.

No. 5. Double Team Hoist. Sheds 24 and 25.

This hoist is under construction, and will be ready for service for the season of 1915. It is of a similar capacity to No. 3 and No. 4 hoists and of the same construction.

HARBOUR LIGHTING.

During the navigation season, the Montreal Light, Heat & Power Co. operated, under contract, 176 series are lamps.

The lighting of the Victoria Pier extension with forty lamps is being operated by the commissioners. Five new type lamp standards were erected in 1914. These standards are entirely of Harbour Commissioners' design and construction, and are of superior material, strength, and appearance. Provision has been made for the installation of the remaining lamps upon the completion of the high-level piers, the standards being completed and ready for erection.

At No. 1 elevator, six are lamps were installed outside on brackets at various points, illuminating the railway tracks and wharf satisfactorily throughout the season.

In general, the electric equipment of the head office, dredging plant, transit sheds, and construction work, was maintained and improved during the season by the regular electrical staff

MACHINE SHOP AND SHIPYARD.

The machine shop and shipyard, situated on the Mackay pier, are fitted up specially for the construction and maintenance of the dredging and construction plant.

The shop is an old wooden structure, but well adapted with excellent tools and machinery. There is also an excellent smith shop and boiler shop, both equipped for building and repairing.

The shipward is very conveniently located for the hauling out as well as the construction and repairing of vessels.

Since 1910, the entire machinery of two dredges has been built, as well as the hull and machinery of two floating derricks, two tugs and eleven large flat scows.

NEW CONSTRUCTION PLANT.

Three new flat scows of the standard type, dimensions 100 feet long, 30 feet beam, 9 feet depth, were commenced March 2, and were launched during May and June. These scows were numbered 51, 52, and 53.

A new derrick, hull dimensions 88 feet by 31 feet by 9 feet, was started May 23, and launched October 19, to be completed for the opening of navigation, 1915. The machinery of this derrick, under construction at the shop, will embody, in addition to the improvements made on derrick No. 7, the following:—

The steel boom will be of stronger construction and more rigid, the bottom connection of the steel A frame will be of pin type instead of rigid. A further improvement will be made in the turntable pivot casting to prevent rocking. An entirely new type of friction for the hoist and trip drum has been designed, and the foundations of the spud operating machinery will be stronger.

A new tug hull was laid down on the shipways, May 26, and launched November 21; dimensions, 77 feet by 18 feet by 10 feet, being nearly all of oak. The engines being constructed are of compound type, 13 inches and 26 inches by 22 inches, jet condensing. The boiler is of Scotch marine type, 10 feet diameter by 10 feet 1 inch long over all, having two furnaces 38 inches, I.D., and to carry a working pressure of 150 pounds.

The usual maintenance and repairs to the commissioners' fleet were 'well and economically carried out during the year.

DREDGING PLANT.

The following is a list of the Harbour Commissioners' dredging plant:-

Name of Vessel.	Length.	Breadth.	Depth.	When built.	Remarks.
	ft. in.	ft. in.	fc. in.		
Dredges—			10 3	1892	Wooden hull.
John Kennedy	90 0	36 0 36 0	10 3	1892	Steel hull.
No. 4	90 0				
No. 5	104 0	36 0	10 9	1910	11
No. 6	104 0	39 0	10 9	1912	337 . 3 . 1 . 11
Premier	86 0	31 5	9 2	1905	Wooden hull.
Derricks—	=	0	0 0	4000	
Clam shell No. 1	76 0	27 6	8 0	1899	11
No. 2	80 0	30 0	7 0	Sec'd	11
No. 3	76 0	27 6	8 0	1900	II .
No. 4	75 0	26 10	7 6	1892	11
No. 5	75 0	26 10	7 6	1892	11
No. 6	75 - 0	26 10	7 6	1892	11
No. 7	88 0	31 0	9 0	1913	11
Drilling and Blasting—				1	0.71
Boat No. 1	80 0	27 0	5 6	1895	3.5-in. steam drills.
Boat No. 2	60 0	20 0	5 0	1909	2 5-in.
Tugs—					
St. Peter	74 8	16 1	8 6	1875	Wooden hull. Rebuilt '03.
Courier	36 9	9 3	6 2	1900	Composite hull.
Aberdeen	79 3	18 3	9 0	1895	Steel hull.
Robert Mackay	81 9	17 6	10 0	1899	11
Alph. Racine	90 0	18 6	12 1	1905	11
No. 1	90 0	26 0	6 0	1893	Iron, formerly Fl. Elevator No. 1.
Sir Hugh Allan	130 0	26 0	15 0	1911	Steel hull, twin scr.
John Young	91 8	22 0	9 0	1911	4 11
Beaver	64 3	15 3	7 3	1892	Wooden hull.
Passe-Partout	49 1	11 3	5 7	1912	11
Testing boat	73 3	14 0	3 1	1897	2 wooden scows, braced 16 fe
realing of Mo	,5 0	1.		2.701	apart.

dump scows, 200

1 coal scow, 400 tons capacity.

1 floating air plant. 1 floating pile driver.

HARBOUR COMMISSIONERS' YARD.

During the year the staff employed in the shops and stores, averaging thirty men, was constantly engaged in handling the tools and equipment, and in keeping all the shore plant in repair.

WHARF REPAIRS AND MAINTENANCE.

The maintenance of the harbour, wharves, railways, roadways, buildings, and equipment is now becoming a very important item. Repairs are required everywhere, and the cleaning of the wharves and roadways is a work of considerable extent. The maintenance organization constantly employs a staff of repairers, pavers, ironwork men, painters, sweepers, and earpenters.

During the season, the wharves were kept in excellent condition, and the watering of the extensive areas of roadways gave general satisfaction.

LIFE-SAVING EQUIPMENT.

Every effort is made to maintain a complete life-saving equipment all along the wharves, consisting of life-buoys, ropes, and long gaffs, and railings have been constructed at important corners of the wharves, and lights have been maintained at places 'which have proved liable to accident.

SHED REPAIRS AND MAINTENANCE.

The maintenance and repairs to the Harbour Commissioners' extensive system of elevators and transit sheds were earried out during the season. Shed No. 2 and the conveyor gallery on shed No. 3 were painted, as well as the interior steelwork of both floors of sheds 3, 5 and 11.

FLOATING CRANE.

The Harbour Commissioners' floating crane was operated throughout the season as follows:—

Number of days working	6
Total number of lifts—	
Commercial. 373 Commissioners' service. 104	
Average weight of lifts—	
Tons.	
Commercial 8 134-2,240 Commissioners' service 18 29-2,240	
Greatest lift—	
Commercial	
Commissioners'service	
Greatest tonnage from single ship—	
Ex-ss. Pretorian	
Total weight lifted during season	
Total weight lifted during 1913	

SAW-MILL AND TIMBER BOOM.

The saw-mill was in operation 273 days.

The quantity sawn during the season was 4.401,748 feet of hard and soft wood at an average cost of \$2.95 per M feet b.m.

The number of men operating the saw-mill and planing-mill was sixteen. The timber used during the year was as follows:—

593,072 lineal feet. 1,952,119 feet, b.m. 7,875 railway ties. 267 cords of slabs. 6 loads of slabs, hardwood. 7 boat sides.

AYLWIN STREET SUBWAY.

A new subway, the construction of which was urged by the city authorities, 'was built at Alywin street, under the existing railway yards of the Harbour Commissioners, and the yard was relaid to suit the new conditions.

The subway has a minimum head-room elearance of 13 feet, with a teamway 30 feet wide and a 5-foot footpath, the whole spanned with a seven-track plate girder and steel trough floor system bridge, the tracks being laid 13 feet centres, and the steelwork designed in accordance with the Canadian Government specification for railway bridges and viaducts, type heavy.

The concrete abutment walls and the paving of the subway were done by the Harbour Commissioners' departmental organization, while the steel superstructure, of a total weight of 234 tons, was let by contract and erected by the Dominion Bridge Co., Ltd.

FOOT-BRIDGE, ELEVATOR NO. 2.

A 50-foot span foot-bridge was erected between the wharf at grain elevator No. 2 and the marine tower jetty for the use of the elevator staff and the crews of the ships which are moored at the marine tower jetty.

PROPOSED WAREHOUSE AT MARKET BASIN.

Preliminary studies were made of a warehouse which is proposed to be erected on the high level at Beaudry street, the construction of which is under consideration by the commissioners.

The building is designed to be about 400 feet long and 100 feet wide, to have six storage floors, of which five can be used the year round, and one, 4 feet above the low-level wharf, will be available only the summer months when the river level is normal.

All floors will be designed to carry a live load of 300 pounds per square foot of floor, and the six floors will be connected with four high-speed electric cargo elevators.

Warehouses, in connection with the docks, is a feature of European ports. During the past years, American ports have adopted this system as an adjunct to their handling of import and export trade, with success. Many western houses have stated that they would earry larger stocks in Canada if there existed a warehouse on the wharf, economically situated for receipt, storage, and re-shipment. The Harbour Commissioners have been obliged to limit the time goods may remain in the transit sheds, and a convenient warehouse is therefore most necessary, and would figure out well as a convenience to the public and as a paying concern.

The warehouse is designed to be entirely fireproof, and provision will be made so that a portion of the building can be converted into a cold storage house if needed.

GENERAL.

Labour.—The following table shows the maximum and average number of workmen employed directly by the Harbour Commissioners during the season 1914:—

	M	aximum.	Average.
Maintenance, cleaning removing ice, etc		134	87
Harbour yard, carpenters, blacksmith, etc		32	30
Sawmill and timber boom, sawyers and handymen		34	30
Construction of wharves, elevators, etc		816	517
Machine shop, machinists, blacksmiths		162	97
Shipyard, carpenters, labourers, etc		111	104
Dredging fleet, crews dredges, tugs, etc		300	300
Operation: Elevator No. 1		35	35
Elevator No. 2		49	49
Conveyors		40	40
Floating elevators		19	19
Traffic department		7.0	70
		1,802	1,378

Wharf Accommodation.—The extent of the wharves at the end of the season is as follows:—

	Lin. ft.	Miles.
For 30-ft, draught at O.L.W., and over	22,855	4.328
For 25 to 27½ feet	13,192	2.498
Total deep draught		6,826
For 20 ft. draught and under	3,005	0.569
	90.050	- OOF
Total wharfage end of 1914	39,052	7.395

Extent of Harbour Railway Tracks.—The extent of the Harbour Commissioners' railway tracks at the end of 1914 is as follows:—

	Lin. ft.	Miles.
1. South of Lachine canal, Bickerdike pier, Windmill Point wharf and west	26.189	4.960
Montreal and Southern Counties Railway	425	0.080
Total south of canal	26,614	5.040
2. Sections 12 to 46, high-level, main line track	50,165	9.500
To piers, elevators, cross-overs and sidings, etc	73,469	13.915
Sections 35 to 46, low-level, main line track	12,150	2.303
Sections 46 to 62, high-level, main line tracks	13,355	2.529
3. To wharves, industries, etc	22,143	4.193
4. To Guard pier	10,400	1.969
5. South shore, St. Lambert	2,300	0.4356
Grand total tracks on harbour in use in 1914	210.596	39.884

DEPARTMENTAL STAFFS.

In terminating this report, the Commissioners desire to express their appreciation of the loyal services rendered by the staffs of the different departments during the past year.

W. G. ROSS, President.

FARQUHAR ROBERTSON,
A. E. LABELLE.

Harbour Commissioners.

COMBINED STATEMENT showing the Number and Tonnage of all Vessels that arrived in Port during the past Ten Years.

Year.	Transatlantic.		Maritime Provinces.		Inl	and.	Grand Total.		
1 ear.	Vessels.	Tonnage.	Vessels.	Tonnage.	Vessels.	Tonnage.	Vessels.	Tonnage.	
1905	442	1,354,829	391	585,227	11,113	2,788,551	11.945	4,725,607	
1906	439	1,380,835	381	592,388	12,557	3,095,174	13,377	5,068,395	
1907 1908	381 364	1,339,014 1,315,658	361 375	586,972 642,916	$14,420 \\ 12,434$	3,620,950 3,589,124	15,161 · 13,173	5,546,936 5,548,028	
1909	371	1,436,963	299	474,450	10,991	3,146,494	11,661	5,057,907	
1910	411	1,658,414	336	574,808	13,636	4,327,799	14,383	6,561,021	
1911 1912	401 409	1,695,613	361	642,639	11,670	4,275,019	12,432	6,613,271	
1912	477	1,775,487 2,020,333	327 343	628,437 670,202	12,586 13,426	4,649,767 $5,703,467$	13,322 14,246	7,053,691 8,394,002	
1914	551	2,039,133	365	716,385	12,225	6,288,939	13,141	9,044,457	

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STATEMENT showing the Classification of Transatlantic Vessels that arrived in Port during the past Ten Years.

Year.	Steamships.		Barques.		Ships and Brigs.		Schooners.		Grand Total.	
rear.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No-	Tonnage.	Vessels	Tonnage
1905	422	1,357,517	3	2,324			17	14,988	442	1,134,829
1906 . 1907	420 381	1,372.879 1,339,014	3	1,872	- • • • •		16	6,084	439 381	1,380,833 1,339,91
1908: 1909	364 371	1,315,688 1,436,963							364 371	1,315,688 1,436,968
1910 1911	410 401	1,656,794 $1,695,613$			1	1,620			411 401	1,638,41 $1,695,61$
1912 . 1913	409 477	1,775,487 $2,020,333$							409 477	1,775,48 2,020,33
1914	551	2,039,133							551	2,039,13

STATEMENT showing the Classification of Vessels that arrived in Port, for the last Ten Years, from the Lower St. Lawrence and Maritime Provinces.

Year.	Stean	nships.	Sch	ooners.	Grand Total.		
1 ear.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
1905	364	580,485	26	4,116	391	585,127	
	367	588,980	14	3,408	381	592,388	
1906	343	579,930	18	7,042	361	586,975	
	350	640,244	25	2,672	375	642,910	
1909	273	470,936	26	3,514	299	474,450	
1910	306	572,022	30	2,786	336	574,80	
191i	330	639,752	31	2,887	$ \begin{array}{r} 361 \\ 327 \\ 343 \end{array} $	642,63	
1912	292	625,099	35	3,338		628,45	
1913 1914	$\frac{299}{321}$	666,053 712,327	44 44	4,149 4,058	365	670,203 716,38	

STATEMENT showing the Nationalities and Tonnage of Sca-going Vessels that arrived in Port during the season of 1914, that were navigated by 62,714 seamen.

Nationality.	Number of Vessels.	Tonnage.
British	769 113 11	2,364,508 289,441 38,783
Belgian French Austrian Danish	3 4 4 7	18,993 15,071 10,950 9,992
Greek. Dutch. September 1. Sept	1 1 1	3,049 1,937 1,518 1,276
Total	916	2,755,518

Of the above, 872 were of iron or steel with tonnage of 2,751,460 tons, and forty-four were built of wood with a tonnage of 4,058 tons.

STATEMENT showing the dates of the Opening and Closing of Navigation, the First Arrival and the Last Departure for sea; also the Greatest Number of Vessels in Port at one time, during the past Ten Years.

	Opening	Closing	First	Last	Greatest Number of Vessels in Porat one time.			
Years.	of Navigation.	of	Arrival from Sea.		Sea-going		Inland.	
					No.	Date.	No.	Date.
1905. 1996. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1913.	" 20 " 23 " 22 " 16 " 1	15 10 27 7 29 21 27	April 28 May 2 April 30 " 23 " 11 " 26 " 30 " 19	Dec. 2 Nov. 29 " 26 " 28 Dec. 1 " 3 " 3	26 29 24 22 25 24	Oct. 4 May 28 " 24 June 21 Nov. 9 May 18 Aug. 18 July 31 Oct. 3 Aug. 21	124 103 104 107 122 85 86	June 19 July 8 June 30 Aug. 31 Sept. 18 June 5 Aug. 21 July 25 Aug. 17

HARBOUR DREDGING, 1914.

Discount Dunders made d	Vocasla	Time of	Service.	Quantity Dredged.		
Places where Dredges worked.	Vessels.	Days.	Total.	Cu. Yds.	Total Yds.	
Alberton Consultation	D., d., [17d.,	1	1			
Altering Guard pier	Dredge J. Kennedy Dredge No. 5	$\frac{1}{33}$	1	38,050		
made outlid pier	Dredge No. 6	180불		173,270		
	Dredge Algonquin	113	326∄	92,400	303,720	
Channel south of St. Helen island	Dredge J. Kennedy	$324\frac{1}{2}$	*	144,100	,	
	Dredge No. 4	$348\frac{3}{4}$		267,750		
	Dredge No. 5	10	6834	12,600	424,450	
Removal Victoria pier	Dredge No. 5	66	10"	115,150	150.50	
Pointe-aux-Trembles	Dredge No. 6	$\frac{39}{246\frac{1}{4}}$	$\frac{105}{246}$	64,350 427,950	179,500 $427,950$	
Dredging for crib seats—	Dredge No. 5	2407	2404	427,000	451,000	
	Dredge No. 6	16		12,150		
	Dredge No. 6	383		39,350		
Section 26	Dredge No. 6	20	$74\frac{1}{2}$	6,400	57,900	
General dredging to obtain filling	9		_		·	
and to clean shoal	Dredge Premier	166	166	12,180	12,180	
Maintenanee	Dredge Vo. 4	5		2,700		
	Dredge No. 6	28 2	35	18,917 600	22,217	
Miscellaneous construction work	Dredge Algonquin	2	9.1	600	المنونن	
	Dredge No. 4	81				
and wiceking	Dredge No. 5	$12\frac{3}{4}$				
The state of the s	Dredge No 6	$26\frac{1}{4}$	475			
Grand total	<u> </u>					
			$1,685\frac{1}{4}$		1,427,917	

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HARBOUR DREDGING, 1914.

Name	Places at which dredging	Time of	Service.	Quantities	Dredged.	Character
of Dredge.	was done.	Days.	Total.	Cu. yards.	Total yds.	of Material Dredged.
	Altering Guard pier	1 324\}	3251		141 100	Compacted disin-
		0213	9202	144,100	144,100	tegrated shale and hard-pan and boulders.
Dredge No. 4.	Alongside Windmill Point wharf and Alexandra pier (maintenance)	5		2,700		
	Channel south St. Helen's island	$348\frac{3}{4}$		267,750		Hard-pan and boulder.
Dredge No. 5.	wrecking work	$\frac{8\frac{1}{2}}{66}$	362‡	115,150	270,450	Timber, stone, and earth filling.
	Pointe-aux-Trembles Inside Guard pier			427,950 38,050		Rock and clay. Blasted rock and hard-pan.
	South channel	10		12 600		
Dredge No. 6.	wrecking work	12 ² / ₄ 39	368	64,350	593,750	Timber, stone, and earth filling.
	Market Basin cribseats Victoria Pier cribseats Maintenance in basins	$38\frac{1}{2}$ 14		39,350 18,917		Gravel and stones. Rubbish.
	Inside Guard pier					Blasted rock, earth and gravel.
	Cribseats Sec. 27-28 Elgin Basin maintenance	20			j	Hard-pan and stones. Sewage material.
	Miscellaneous construction and wrecking work	261				
Dredge Pre-	Between Isle Verte and Guard pier	166	166			Gravel, hard-pan
	Maintainance of basins	2				and boulders.
quin.	Inside Guard pier	113	115	92,400	93,000	Unblasted rock and hard-pan.
	Grand total		1,685		1,427,917	

REPORT OF THE HARBOUR COMMISSIONERS OF QUEBEC.

QUEBEC, April 17, 1915.

To the Honourable J. D. HAZEN, M.P., P.C., Minister of Marine and Fisheries, Ottawa.

SR,—In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46 (The Quebec Harbour Commissioners' Act, 1899), I have the honour to submit the following report on the operations of the Quebec Harbour Commissioners for the year 1914.

CHIEF ENGINEER'S REPORT.

The annexed report from the chief engineer and general superintendent, Mr. St. George Boswell, conveys information regarding all matters coming under his care in connection with the harbour works in general, and the various additions, alterations, and reparations made to them, and the minor works executed during the year on the properties of the commissioners. It also gives details of the works of improvement executed during the year on approved estimates from your department.

WHARFINGER'S REPORT.

The annexed report from the wharfinger, Mr. P. Flynn, gives the usual information regarding the number of vessels using the Louise docks, the goods landed or shipped on the wharves, and the railway traffic over the Commissioners' property during the year 1914.

HARBOUR MASTER'S REPORT.

The annexed report from the harbour master, Captain James A. Murray, contains the usual data concerning the opening and closing of navigation, the formation of ice, and the routine work of his department.

OFFICE BUILDING.

The offices of the Quebec Harbour Commissioners have been located, since April, 1887, in the Examining Warehouse, where they have had suitable accommodation until recently. The first meeting held in those offices took place on April 19, 1887.

In 1913, when the commissioners entered into an active constructive period, they had to increase their staff. Owing to inadequate office room, the staff had to be divided, part of the engineering department being located in the custom-house, and the construction, purchasing and traffic departments had to be temporarily accommodated in an old building.

A convenient and modern building was completed during the year on the Pointà-Carcy wharf, the foundation of the Great Northern elevator which had been destroyed by fire in October, 1910, being used for the purpose of this erection.

The first meeting of the commissioners held in their new office building took place on August 1, 1914. All the different departments were then in possession of their respective quarters.

The building is of cut-stone and constructed of fire-proof materials throughout, with the exception of the doors and windows, with an electric tower clock on the frontispiece. On the ground floor are located the general office, the construction, traffic, purchasing, and accounting department; on the second floor, the board room.

the commissioners' private offices, the office of the secretary-treasurer and his clerical staff, and the harbour master's office; on the third floor is the engineering department and draughtsmen's room. An electric passenger elevator is located in the centre of the building.

REVENUE AND EXPENDITURE.

During the year 1914, the revenue of the commissioners amounted to \$287,194.39, or an increase over the preceding year of \$54,859.66, and the expenditure chargeable to revenue was \$267,835.54, leaving a surplus over the working expenditure for the year of \$19,358.85.

Included in this revenue is a charge of \$50,000 made against the Department of Public Works for the ground used by the immigration buildings on the Embankment, and the other facilities given to the Immigration Department.

HARBOUR FACILITIES.

The facilities offered in the harbour of Quebec for the accommodation of large vessels have been demonstrated in a decisive manner when the embarkation of the first Canadian overseas contingent took place in the latter part of September. Thirty-one steamships, ranging in tounage from 4,686 tons to 18,564 tons have been accommodated at the Commissioners' deep-water docks and wharves for taking on board the men, horses, ammunitions and supplies of the first contingent. Several of these vessels were bunkered here, and were supplied with fresh water from the commissioners' waterworks, which are connected with the city waterworks.

The transports engaged in taking over the first Canadian contingent were:—

Name of Steamship.	Tonnage.	Line.
Saxonia Ivernia Lapland Laurentic Sicilian Montezuma Bermudian Lokonia Cassandra Tyrolia Tunisian Montreal Megantic Royal George Alaunia Athenia Maniton Grampian Virginian Andania Montreal Monteal Maniton Grampian Virginian Andania Royal George Alaunia Athenia Maniton Grampian Carribean Royal George Alaunia Athenia Maniton Grampian Corinthian Scandanavian Ruthenia Franconia Royal Edward Scotian Carribean Arcadian Manhattan	14,297 14,210 18,564 14,892 6,229 8,360 5,530 4,686 8,135 7,535 10,576 8,644 14,878 11,146 14,575 8,668 6,848 10,074 10,574 12,620 7,535 11,905 6,270 11,349 7,394 18,148 11,117 10,322 5,823 8,939 8,004	Cunard Line. Red Star Line. White Star Line. Allan Line. C.P.R. SS. Lines. Canada SS. Lines. Donaldson Lines. C.P.R. SS. Lines. Allan Line. C.P.R. SS. Lines. White Star Line. C.N.R. SS. Lines. White Star Line. C.N.R. SS. Line. Cunard Line. Donaldson Line. Atlantic Transport Co. Allan Line. " (Chartered to C.P.R. SS. Lines.) Cunard Line. C.P.R. SS. Lines. Red Star Line. Allan Line. C.P.R. SS. Lines. Cunard Line. G.N.R. SS. Lines. Cunard Line. Allan Line. C.P.R. SS. Lines. Cunard Line. C.P.R. SS. Lines. Cunard Line. C.P.R. SS. Lines. Cunard Line. C.N.R. SS. Lines. Allan Line. R. M. Steam Packet Co. "National Steamship Co., Ltd.
Total tounage	317,847	,

BY-LAWS REVISED.

The revised by-laws of the Quebec Harbour Commissioners have been submitted to His Excellency the Governor General in Council for approval, when they were sanctioned by an Order in Council on the 9th March, 1914, and published in *The Canada Gazette*, according to law, on the 28th of March, 1914

The changes effected in the by-laws were only those required to place them in a more modern form, and to add to them those required for the operation of grain elevators, switching engines, floating crane, and wharf cranes.

EXPENDITURE ON CAPITAL ACCOUNT.

The expenditure on capital account during the year on approved estimates, and payable out of advances made to the commissioners under the "Quebec Harbour Advances Act, 1913" (3-4 George V, chapter 41), and the "Quebec Harbour Advances Act, 1914" (4-5 George V, chapter 47), has been \$1,994,960.03, the details of which will be found in a tabulated statement attached to this report.

The general expenditure on capital account, out of the available moneys at the disposal of the commissioners, has been \$17,341. A detailed statement of this expenditure is also attached to the report.

The total expenditure on capital account has, therefore, been of \$2,012,301.03.

FREIGHT TERMINALS.

The accommodations completed last year for providing freight terminals for the Intercolonial railway and the Grand Trunk railway systems, have proved to be an advantageous undertaking for all concerned, and the increase of this traffic, both inward and outward, is substantial testimony that the facilities provided have developed considerable new business.

To show the importance of this new service, I might mention that 4,473 cars were handled during the year, being a substantial increase over the three months' operation during the preceding year.

CARS HANDLED.

The increase in the railway traffic over the commissioners' properties has necessitated the purchase of an additional switching locomotive.

During the year, 53,907 cars have been handled by the commissioners, namely:—

												Cars.
A P	Loaded cars received											
	Loaded cars forwarded											
	Empty cars received	 	 	 		 		 			 	11,297
	Empty cars forwarded	 	 	 ٠	٠.		 		٠		 	8,675
	Total											52 007

Out of this number of cars, the car ferry has handled 18,485. The immigration and ocean passenger traffic has necessitated the use of 5,560 passenger and baggage cars.

ICE CUTTING.

During the winter of 1913-14, 99,950 blocks of ice have been cut for local use.

Care has been taken that all this ice cut for domestic purposes is perfectly pure, and taken in localities in the harbour that have been selected after an analysis of the ice had been made.

To this report are annexed the various statements conveying the information yearly forwarded to your department in connection with the harbour, and also a complete statement of the commissioners' accounts for the year.

I have the honour to be, sir,

Your most obedient servant,
ST. GEORGE BOSWELL,
Acting Secretary-Treasurer.

HARBOUR COMMISSIONERS OF QUEBEC, Engineer's Office,

Quebec, January 2, 1915.

RAOUL RENAULT, Esq.,

Secretary-Treasurer, Harbour Commission.

SIR,-I have the honour to submit the following with reference to the various works in connection with the maintenance and improvement of the harbour accommodation carried out by this department during the past year.

PRINCESS LOUISE EMBANKMENT.

Bulkhead Wall.—The construction of this wall was carried on vigorously until the first week of August last, when 800 feet of substructure and 700 feet of superstructure (up to within 4 feet of coping level) had been completed; and also three of the substructure cribwork blocks to an average of one-half of their full height; after the above date no further work was done on the substructure, but an additional 500 feet of superstructure was constructed. Some 405,000 cubic yards of filling, taken from the dredged materials, were deposited behind this wall during the past season.

The dredge in connection with the construction of the bulkhead wall was continued during the whole season by the two dredges belonging to the commission, supplemented, during the early part of the summer, by a dredge working for the commission under contract with the Dominion Dredging Company. The total quantity

of materials removed during the season amounted to 1,238,021 cubic yards

For procuring the stone required in connection with the construction of the bulkhead wall and the fly bank retaining wall, a stone quarry was purchased at Victoria cove; this quarry is very advantageously situated on the shore of the St. Lawrence, and has good berthing facilities for the scows used in the conveyance of the stone to site of works; 50,355 cubic yards of stone were taken from this quarry during the season.

The old quarry at St. Nicholas was not operated the past season, as all the readily available stone had been removed.

Grain Elevator.—The 1,000,000-bushel fireproof reinforced concrete grain elevator. referred to as being under construction in last year's annual report, was completed early in the summer, and was put into operation for the first time on June 9, when a barge containing oats was discharged at the marine tower. Since the elevator has been taken over by the commission, eight Kinnear steel folding doors, each 14 feet 6 inches by 22 feet, for closing the entrances to the railway track sheds have been installed.

A pneumatic grain discharging and loading apparatus has been placed on the wet dock quay, front of the cross-wall by Messrs. James Richardson & Sons, to be used in connection with the old grain elevator leased by them from the commission; this apparatus, however, has not as yet been put into active service.

The commissioners' water service has been extended down the western face of pier No. 1, to enable the vessels at this berth to obtain city water without having to make use of an excessive length of hose, and to provide additional fire protection.

The storage shed No. 22 has been removed some 20 fect to the north, in order to clear the space required for the railway lines serving the new grain elevator.

The main line on the embankment has been relaid with 80-pound rails, and is now in first-class condition.

The building on the cross-wall, formerly occupied as the construction office, has been converted into a garage.

The commissioners' new office building was completed and occupied by the commission on August 1 last; a new brick-paved roadway has been laid down to this builing from Dalhousie street.

Indian Cove.—The construction of the cribwork blocks for the substructure of the bulkhead wall was continued the past year until the first week in August, when the work was discontinued for the balance of the season.

On June 22, a fire destroyed the old building situated on one of the blocks at Indian Cove, and known as the "salt store," but did no further damage.

Fly Bank.—The construction of the retaining dock wall, some 1,400 feet in length at this locality, referred to in the last annual report, has been proceeded with and is now completed; a large portion of the materials removed by the commissioners' dredges this season has been deposited behind this wall.

Borings have been taken during the past season over the fly bank, from the southern end of this retaining wall, for a distance of 2,000 feet, covering the ground lying between low-water mark and 40 feet below high 'water.

Plant.—Following is the list of the plant delivered to the commission during the past summer:—

Dump scows: Six steel dump scows, three of 500 cubic yards capacity, and three of 300 cubic yards capacity, constructed by the Polsons Iron Works and delivered on the opening of navigation.

Ten deck scows constructed departmentally during the winter of 1913-14, delivered on opening of navigation.

Six of these scows were built at Indian Cove.

Two at Lampson's Cove.

Two on Louise Embankment.

Tug Aviso purchased and delivered in the early summer.

Bucket ladder dredge arrived on June 12, and began work on July 13.

Service boat *Laval* arrived on August 8, and was put into commission on August 29.

This vessel is fitted with a salvage plant and powerful fire pump with a capacity of 2,000 gallons of water per minute.

One locomotive similar to the three purchased last year.

Two locomotive cranes for filling purposes, one furnished by the Brown Hoisting Machinery Company, and the other by the Industrial Works Company.

One 50-ton floating crane, constructed by the firm of Sir Wm. Arrol & Company, arrived in the Louise docks on the 26th of August, and was put into service for the first time on September 22, when it was used for handling guns and other heavy materials, shipped with the first Canadian contingent.

Floating grain transfer boat: This vessel arrived on the 23rd of October, but will not be ready for delivery to the commission before the opening of navigation next spring.

The commissioners' motor-boat, destroyed by fire last autumn, was rebuilt during the winter of 1913-14, and was put into service early in the summer.

The various properties of the commission have been kept in a good state of repair during the past season, with the exception of the river front of the old Point-à-Carcy wharf, at present used as a landing berth by the Quebec and Levis Ferry Company's car ferries: this frontage requires extensive repairs which cannot be undertaken until the Ferry Company remove to their new landing berth.

The cross-wall drawbridge was operated for the first time the past season on April 16, and for the last time on December 7.

The water was retained in the wet dock for the first time for the season on April 29, and for the last time on November 30.

I am, sir, your obedient servant,

ST. GEORGE BOSWELL, Chief Engineer.

Quebec, January 12, 1915.

RAOUL RENAULT, Esq.,

Secretary-Treasurer.

Sir,—I have the honour to submit the following with reference to the traffic of the St. Charles docks and wharves, showing the number of vessels, their registered tonnage, amount and description of eargo landed and shipped from the docks during season 1914.

Inward, 387 vessels, 1,569,426 tons register: 54,252 tons general cargo, 7,031 tons salt, 1,549 tons drain pipe and earthenware, 2,599 tons eement, 819 tons whiting, 4,266 tons brick, 1,638 tons slag, 412 tons glass, 324,992 tons bituminous coal, 39,993 tons anthracite coal, 161 tons coke.

Outwards, 131 vessels, 692,649 tons register: 18,801 tons general cargo, 1,506 tons asbestos, 1,000 tons whiting, 13,320 tons P.S. lumber, 8,514 loads timber.

Lower port steamers: landed 2,095 tons general, shipped 3,492 tons general.

Grain landed at No. 2 elevator: oats, 531,815 bushels; wheat, 43,233 bushels; corn, 179,080 bushels; barley, 12,000 bushels; total, 766,128 bushels.

During past season the different mail steamers landed: first-class passengers, 7.819; second-class passengers, 35,407; third-class passengers, 55,608; total, 98,834.

The second and third-class passengers were forwarded to their future homes by the different railway companies.

VESSELS DAMAGED AND USING THE DOCKS.

SS. Storstad, having collided with the ss. Empress of Ireland, off Métis, came up to the Louise docks, discharged her cargo of coal, and went over to Lévis to get repaired.

SS. Clendine, having grounded below Father Point, came up to the Louise docks, landed her eargo of coal, and then went up to Montreal.

SS. Monkshaven, having grounded at Matane, came up to the Louise docks, landed her cargo of coal, and went over to Lévis for repairs.

SS. Floristan, having grounded at Newfoundland, came to the Louise docks, landed her grain into No. 1 elevator, and went over to Lévis to get a temporary repair; after being repaired, came back and reshipped her eargo of grain and went to sea.

SS. Lingan, having collided with the Government steamer ss. Montmagny, at Crane island, came up to the Louise docks, landed her cargo of coal, and went over to Lévis to get repaired.

The Dominion Coal Company have 10,000 tons coal stored on the space rented to them.

The Nova Scotia Steel and Coal Company have 20,700 tons coal stored on the space rented to them.

There are wintering on Louise docks: lumber, coal, etc.

There are stored in the different freight sheds: salt, cement, asbestos, etc.

The docks are occupied during the winter months by a large number of vessels of various tonnages, where they find safe quarters until the opening of navigation.

I have the honour to be, sir,

Your most obedient servant,

P. FLYNN, Wharfinger.

Office of the Harbour Master,
Quebec, December 12, 1914.

RAOUL RENAULT, Esq.,

Secretary-Treasurer.

SR,—I have the honour to submit the following report for the year 1914:—

The opening of the season commenced by the ss. Savoy leaving Quebec for Anticosti on April 2, and the ss. Cascapedia and Aranmore for gulf ports on the 6th and 10th, respectively.

April 17, government steamer *Druid* left port to place buoys in position down river.

The first Atlantic mail and passenger steamers arrived April 28, as follows: SS. Corsican, Saturnia, and Ionian.

The ss. Englishman and Ruthenia arrived on April 29, and the R.M.S. Teutonic the following day.

May 5, the new berth on the river St. Charles side of the breakwater was occupied for the first time by the liner *Carrigan Head*, and has since been used, as occasion necessitated, by several of the largest liners that come to the St. Lawrence.

This fine berth is 1,000 feet long, and has a minimum depth of 35 feet at low water.

The shed at this berth is 950 by 80 feet.

May 15, dredge No. 1 for the Harbour Commission arrived from St. John, N.B.

May 28, R.M.S. Empress of Ireland sailed.

H.M.S. Essex arrived May 31 to act as guard ship to H.R.H. the Duke of Connaught, K.G., Governor General.

The magnificent Allan Line Q.T.R.M. ss. Calgarian and Alsatian for the Liverpool and Quebec service arrived in port on their maiden trips to the St. Lawrence on May 15 and 28, respectively.

June 12, the new Q.H.C. dredge No. 2 arrived from the United Kingdom.

June 23, the ss. Northmount arrived from Fort William with the first cargo of grain for the new elevator.

H.R.H. the Duke of Connaught, K.G., paid an official visit, and inspected the docks and harbour works on June 27.

July 5, H.M.S. Essex left on a trip to Newfoundland with H.R.H. the Governor General, and returned July 30.

July 25, H.M.S. Essex left for sea.

August 8, the new powerful tug *Laval* for the Harbour Commission arrived from the United Kingdom.

August 14, the German barque Bellas was brought into port by the C.G.S. Margaret, and detained as a war prize.

August 15, the Austrian ss. *Ida* arrived (en route for Montreal) and was also detained as a war prize.

August 20, the ss. Ida was allowed to proceed.

August 18, the National Transcontinental Railway Company's train ear ferry ss. *Leonard* arrived from the United Kingdom.

August 26, the new 50-ton floating crane for the Quebec Harbour Commission arrived from the United Kingdom.

The work of transporting the First Canadian expeditionary contingent commenced September 24, with the shipment of horses on the ss. *Montezuma* and *Lakonia*; the last vessels to sail were the ss. *Arcadian* and *Carribean*, on October 1. Thirty-one transports, with a gross tonnage of 314,847 tons, were requisitioned for this service, carrying a total number of 31,000 men, 7,620 horses, ammunition, guns, stores, wagons, etc.

Berths for the ships were always available, and the resources of the harbour were never taxed to their utmost capacity at any time, excepting that (owing to the large number of Quebec men who joined the contingent), there was a scarcity of labour at times.

On several occasions, there were eleven large vessels lying at the berths, aggregating over 118,000 tons gross.

October 15, the C.P.R. ss. *Missanabie*, 12,469 tons, arrived on her maiden trip to the St. Lawrence.

October 23, the new 30,000-bushel steam grain transporter arrived from Glasgow after a very lengthy passage of forty-two days, owing to boisterous weather.

The facilities of the harbour are such, that steamships of any size or class can berth at any time of tide, day or night. Heavy weights up to 50 tons can now be handled with despatch, and since the completion of the new 1,000,000-bushel grain elevator, and the arrival of the grain transporter, vessels berthed at the breakwater or in the tidal basin can be supplied with grain at short notice.

The shed space available for ocean steamers has a length of 5,000 feet, with an average width of 91 feet. Nos. 20, 25, and 26 sheds have railway tracks on the shore side and waterfront of the sheds.

All freight sheds are well supplied with working, passenger, and horse gangways to suit all requirements, and every facility offered to shippers to ensure quick despatch to their vessels.

The sheds are provided with patent fire extinguishers, also with life-saving appliances, 'which are hung in handy positions outside the sheds, where they can be readily obtained in case of emergency.

An efficient police patrol over the dock property has been maintained by the Harbour Commission constables, and since the declaration of war we have kept a guard on the new elevator and power-house, the Militia Department taking charge of the bridge at the entrance to the docks.

The commissioners' by-laws for 1914 were handed to the masters of all incoming vessels.

November 20, 7.45 p.m., high water, an extraordinary spring tide occurred.

The liner Georgia completed loading and left for sea December 3, the ss. Bangor Head being the last ocean liner to leave the port of Quebec on December 4.

The river kept clear of ice until December 9; the majority of the vessels were then in winter quarters.

I am, sir, your obedient servant,

JAS. A. MURRAY,

List of Transports and their Gross Tonnage.

Name of Vessel.	Tonnage.
Saxonia	
Iyernia	
Lapland	18,564
Laurentic	
Sicilian	
Montezuma	F F O O
Numidian	
Lakonia	0 4 0 "
Cassandra	
Tyrolia	
Tunisian	
Montreal	
Megantic	
Royal George	
Alaunia	. 14,010

List of Transports and their Gross Tonnage.—Concluded.

Name of Vessei.		Tonnage.	
Athenia		8,668	
Manitou		6,848	
Grampian		10,074	
Virginian		10,574	
Andania		7,535	
Zeeland			
		6,270	
Scandanivian		11,349	
Ruthenia			
		18,148	
Royal Edward		# 0 0 0 0	
Carribean		= 000	
Arcadian		8,939	
Manhattan		8,004	
Total		317,847	
Balance Sheet for Quebec Harbour Commission for year en-	ding Dec	rember 31 1914	
Capital account.		cts. \$ cts.	
Amount at Debt Grantees	24,094	24,094 28	2
Capital account, ledger	5,529,886		,
Revaluation account	0,020,000	161,107 12	2
Indian Cove property	117.443	10	
St. Nicholas quarry	4 000	7.0	
Sillery quarry Receiver General	1,063	43,380 00	0
Dominion Government		541,393 26	
Quebec Harbour debentures		3,612.802 42	
First preference bonds (62-63 Vic., chap 34)		350,000 00	
Accrued interest to January 1		3,000 00	
Quebec Harbour debentures (6-7 Edw., 7, chap 36)		800,000 00 4,378,000 00	
Accrued interest to January 1		23,956 69	
Administration.			
Beach lot rentals	34	0.0	
Debtors, ledger	38,219	82	
Creditors, ledger		52,632 40	0
Department of Public Works	105,320 351,437		
" the Interior	314		
Canadian Stewart Co	02.	3,827 4	4
La Banque Nationale	1,770		
Union Bank		150,438 7	3
Petty Cash Account	700 6,007		
Accrued rentals to January 1	3,086		
Suspense Account	1,413		
Beach lots, river St. Charles	561		
Profit and loss		670,846 9	2
Plant.	007 700	0.4	
Elevator dredge	201,538 231,711		
Four locomotives	48.995		
General plant, new:	145,219		
General plant, old	30,038		
Roller fenders.	3,794 106,405		
Floating crane	69,431		
Grain transfer boat	131,967		
Six dump scows	137.904	41	
Service boat	99,111	1 35	
Stock			
Lumber		9 46	
Timber	65,673 6,842		
Rails	0,01=	- 00	

Balance Sheet for Quebec Harbour Commission for year ending December 31, 1914.

—Concluded.

TOTAL PROPERTY AND A STATE OF THE STATE OF T	\$ cts.	\$	cts.
Ties	3,465 61		
Tools	4,967 55		
Store supplies	19,856 32		
Office furniture	3,634 07		
Coal account	3,634 07		
Pitch pine	219,079 02		
Stone	1,400 00		
Car Ferry terminals	120,704 94		
Rep. E. I. and G. T. wharves	12,351 66		
Demolish old sheds	767 27		
New offices	149,607 92		
Dredging	832,626 82		
Elevator No. 2.,	860,622 42		
Bulkhead	655,787 04		
Cribs	150,043 36		
Distributing yard	10,276 80		
Engine shed	3,035 31		
Bulkhead contingencies	8,969 47		
Outfit, machine shop	523 29		
Indian Cove contingencies	4 57		
New office contingencies	405 00		
Carpenter shop	5,854 38		
Road and wharf, shed No. 25	1,785 14		
Indian Cove improvements	1,397 71		
Fenders, pier No. 1	11,932 97		
Shed No. 23, move	291 78		
" 24, move	2,144 66		
" 18, extend	12,200 48		
" 16, move	1,706 19		
Ferry wharf	221,662 80		
Borings	7,320 05		
Build Indian Cove	752 24		
Elevator and improving tracks	2,840 11		
Snubbing post	884 27		
Tracks, sheds 18 to 26	2,281 75		
Pavement, new offices	6,571 04		
Offices in sheds	667 21		
Pipeline to shed No. 27	1,020 16		
Garage	1,250 24		
Repairs to wharf I. C	708 49		
Move salt shed	1,317 20		
Iron, shed No. 47	162 96		
Expert engineering.	6,281 88	0.00=	0.0
Suspense Account-Vaillaincourt		2,025	0,0
Total	10,817,504 26	10,817,504	26

GENERAL EXPENDITURE on Capital Account.

·		
Repairs E. I. & G. T. wharves	\$ 35 90	0
Demolishing old shels	767 2'	7
Machine shop outfit	73 4	5
Carpenter shop	1,571 2	7
Offices in sheds and Indian Cove	1,419 4	5
Snubbing post	884 2'	7
Tracks, sheds 18 to 26	2,281 7	5
Pipeline to shed No. 27	1,020 1	6
Garage	1,250 2	4
Repairs to wharf at Indian Cove	708 49	9
Move salt shed	1.317 2	()
Iron shed	162 9	6
Indian Cove improvements	1,397 7	1
Office furniture	4,450 S	S

\$17,341 00

EXPENDITURE ON CAPITAL ACCOUNT on Approved Estimates out of the vote of Parliament under the "Quebec Harbour Advances Act, 1913."

Dredging	190,265 30
Quay extension, River St. Charles	507,007 60
Grain elevator	306,272 60
Auxiliary floating elevator	131,967 61
Car Ferry terminals	4,324 19
Railway yard	2,840 11
Lampson's Cove terminals	136,832 14
Office building	70,024 10
Real Estate	108,351 52
General plant and equipment	537.074 86
General plant and equipment.	

\$1,994,960 03

Comparative Statement of the Quebec Harbour Commissioners Revenue for two years, 1913 and 1914.

Item.	1913.	1914.	Difference.	1914.
Tonnage dues Linport Export Harbour Harbour Earnings, docks, wharves Beach and deep water lots Interest Sundries. Fines and penalties	1,111 97 2,101 21 97 50	10,239 77 3,568 69 2,401 63 3,483 63 265,779 99 1,280 59 326 49 113 55	1,683 43 3,399 20 383 18 498 26 66,176 78 168 62 1,774 72 16 05 3,763 00	Decrease. "Increase. "Decrease. Increase. Decrease.
Total	232,334 73	287,194 39	54,859 66	Increase

Revenue.		Expenditure.	
1914. To Tonnage dues \$10,239 77 "Import " 3,568 69 Export " 2,401 63 "Harbour " 3,483 68 Earnings, dock wharves, and buildings Beach and deep water lots "Interest "Sundries	\$ cts. 19,693 77 265,779 99 1,280 59 326 49 113 55	By Administrating, engineering staff, salaries, and fees. Legal and not trial expenditure. Miscellaneous expenses, printing, stationery, advertising, harbour master's service, general labour, etc. Property expenditure, taxes, insurance, repairs, etc., and the maintenance of docks, wharves, and stores. Twelve months interest on bonds 62-63 Victoria, chapter 34, and 6-7 Edward VII, chapter 36 Interest. Workmen's liability. Surplus over the working expenses.	\$ cts. 35,078 92 1,012 15 11,656 89 162,793 59 46,000 00 9,988 58 1,305 41 19,358 85
-	287,194 39		287,194 39

RAOUL RENAULT,

Secretary-Treasurer.

ASSETS AND LIABILITIES AS PER BALANCE SHEET.

ANNETS. & cts.	e cts.	LIABILITIES. \$ cts.	& cts.
St. Charles docks and wharves. 5,529,866 12 Indian Cove property. 117,443 10 Sillery quarry. 1,063 70		Quebec harbour debentures. 3,612,802 42 Receiver general. 43,380 00 Dominion Government securing dock walls. 541,393 26	0 14 14 15 16 16
	- 0,048,472 92 -	Quebec harbour bonds, 62-63 Vic., chap. 34 350,000 00 Interest, accurded to January 1, 1915 3,000 00	4,137,575 00
Capital at debt. 24,094 28 Arrears of interest, June 24, 1914. 34 00		Quebec harbour Jonds, b-i Edward VII, chap. 800,000 00 36	1 153 000 00
Expert engineering. Beach lots, river St. Charles	6,281.88 6,281.88 561.54	Quebec harbour debentures, series "A" 4,378,000 00 Interest accrued to January 1, 1914 23,956 69	4 101 056 89
Vant and tools.		Accounts payable Suspense account (estate Vaillancourt). Ranch and doen water lots	2, 401, 350 05 56,459 84 2,025 00 24,094 28
Accounts receivable	. 44,226 85	Union Bank Cof Canada Revaluation account	150,438 73
Unsettled Claims against Dominion Government.		Profit and Loss.	670,846 92
Department of Public Works. 105,330 7 Department of the Interior 351,437 1 Department of Marine and Fisheries. 314 2	71 32 25 457 079 98		
Unearned insurance. Suspense account. La Banque Nationale. 1,770 37	3,086 07		
Cash on hand, New Construction,	2,470 37		
Dredging S32,626	20170909		
	3,050,477 70		10,817,504 26

The arrears of interest due to the Finance Department on the debentures of the Dominion Government on outstanding claims Secretary-Treasurer. RAOUL RENAULT, are not included in this statement.

We hereby certify that we have examined the statement of assets and liabilities of the Quebec Harbour Commissioners, and we find RAULIN AMY, Auditors. J. A. LARUE, the same in all particulars the true position of the trust to December 31, 1914, as per books and vouchers.

21---21 Quebec, February 11, 1915.

REPORT OF THE HARBOUR COMMISSIONERS OF THREE RIVERS.

To Hon. J. D. HAZEN,

Minister of Marine and Fisheries, Ottawa.

SER,—The commissioners have already had the honour of transmitting the list, the names, and the tonnage of steamers, ocean ships, and other vessels having unloaded and loaded cargoes in the port of Three Rivers during the year 1914, together with a statement of the receipts of the commission for the same period.

They think it well to add the following observations thereto:-

The surplus of receipts, amounting to \$2,191.87, over the expenses during the year of 1914, shows marked progress, if one takes into account the confusion caused commerce by the war, as well as the obstacles in the way of navigation, arising from the same cause.

The exportation of sawn wood and pulp wood, which generally go to the United States, as well as the shipping of the same to other ports of Canada, was somewhat less, and must be attributed to the depression in real estate transactions and in construction work. We notice here that the smaller the demand for lumber the less sand is used for coment purposes (this being taken from the St. Maurice) and required tor exportation.

We must, however, note that towards the end of the fall the lumber trade increased and the great companies engaged in that business gave contracts for log cutting in as great a quantity as in preceding years, which is a very favourable omen for next season.

The importation of cast-iron in our harbour has trebled, owing, no doubt, to the progress made in foundry work.

The same may be said of coal, the importation of which nearly doubled, this being a proof that our workshops in general have produced more.

We have every reason to believe that still a larger quantity of coal-will enter our port, but 'we cannot help pointing out that wharves are lacking. The largest one, which is that at Windmill point, and which should have been ready for traffic two years ago, may not be ready next summer owing to some damage done and to the lack of suitable planking. The surface being of earth, the coal which is unloaded there cannot be reloaded without some of the earth getting mixed up with it, which causes its deterioration, affects its heating capacity and causes dissatisfaction in the workshops. This naturally reflects on our port and injures it as far as that kind of susiness is concerned.

During the course of the fall, the commissioners were consulted as regards the unloading on our wharves of rails, sulphur, and earth for making pottery, and this has given us hope for the future.

A matter of great importance to be noted is that the Grand Trunk landing at Ste. Angéle de Laval, in front of our town, cannot be used by steamers and other vessels owing to the lack of a sufficiently deep channel and of a deep-water wharf at that point. There is no doubt that if such a wharf existed there, the powerful Grand Trunk Company would use it for receiving cargoes and loading ocean boats. The exportation of products, as well as the imports of the whole south shore, which are very large and which take the Quebec-Montreal route, would go by this route, being quicker and less costly.

The port of Three Rivers should extend farther and should comprise all the wharves on both shores of the river from Rivière-du-Loup up to Grondines, in order to make Three Rivers the centre of distribution of the imports and exports of that region. There is no doubt that traffic would derive great benefits from this.

The dam being built from the St. Maurice to Grand Mère is nearing completion. As the level of that river will be raised by from 12 feet to 20 feet, boats ascending to La Tuque can be of larger tonnage, and it is quite probable that they will bring to our port an appreciable portion of the traffic of the Great Northern and of the Transcontinental trade.

The geographic site of Three Rivers certainly deserves the special attention of the Government, as it offers the greatest possibilities.

STATEMENT of number and tonnage of Steamers and other Vessels, reported Inward and Outward of the Port of Three Rivers, for the year 1914.

OCEAN TRAFFIC—Return of Ve	ssels In	ward.	OCEAN TRAFFIC—Return of Ve	essels In	iward.
Nationality.	No.	Tons.	Cleared for.	No.	Tons.
British. Norwegian.	44 11	105,321 25,371	Inland portsGreat Britain	43 12	101,837 28,855
	55	130,692		55	130,692
United States traf	lic.		Inland traffic.		
Steam barges Steamers Canal boats	11 3 182	2,229 3,250 18,735	Schooners and barges	305 204	82,159 25,654
Sail barges	7	779		509	107,813
	203	24,993		-	

RECAPITULATION.

Ocean traffic. 55 United States traffic 203 Inland traffic 509	
Grand total	263,498

Exclusive of Richelieu & Ontario and other navigation companies' steamers, local craft and market boats

MERCHANDISE.

Inward.		Ontward.	
Soft coal. Hard coal. Sulphur China-clay Pig-iron. Sand. Woodpulp Pulpwood. Brieks	12,479 " 20,692 " 1,120 " 10,308 " 380 " 2,788 " 1,589 cords.	Lumber. Pulpw.od Sand. Woodpulp. Laths	3,412 cords. 101,000 tons.

Exclusive of freight in and out by Richelieu & Ontario and other local navigation steamers. $21-21\frac{1}{2}$

RECEIPTS AND DISBURSEMENTS FOR THE YEAR 1914.

Receipts.	Disbursements.
Tounage dues. \$ 2,601 10 Harbour dues: inward. 11,948 64 Harbour dues: outward 3,138 91 Commutation 780 00 Rent of wharves and moorage 4,956 33	Current expenses \$ 2,052 Salaries and commission 3,675 Printing and stationery 43 Repairs and general harbour expenses 2,081 Interest on debentures 9,500 Sinking fund 1,905
Total receipts \$ 23,424 98 Interest on deposits 709 44 Balance on the 31st Dec., 1913 28,569 28	Total expenses on revenue \$ 19,256 9 Deposits in bank, and cash on hand, 31st Dec., 1914
Grand total \$ 52,703 70	- \$ 52,703 7
THREE RIVERS, January 5, 1915.	ALFRED DESILETS, Secretary-Treasurer.
PICTOU HARBOUR Co	ommissioners Report.
December 31, 1913. Balance on hand. Collections, 65,984 tons at 1½ cents DISBURG 1914. Paid salary of harbour master January 12, 1915. Paid to credit of 1 December 31, 1914. Balance on hand.	
Pictou, N.S.,	R. P. FRASER,
December 31, 1914.	Collector of Customs.
1913. Dr.	\$ ets. \$ ets.
Dec. 31 By Balance	
Dec. 31 Harbour dues for year ending Dec. 31	1, 1914
May 13 To paid E. C. McDonald, bushing East " 18 Wm. McLean, bushing harbour chant 18 SS. "Hiawatha", placing harbour bush " 30 P. Hall, painting buoys. Aug. 25 E. C. McDonald, balance. " 25 Printing regulations, Harbour. Nov. 24 Wm. McLean, bushing harbour bush " 25 P. Hall, painting buoys. " 26 Printing regulations, Harbour. " 27 Wm. McLean, balance. Dec. 9 SS. "Hiawatha", taking in buoys. " 31 S cretary for half year. Balance.	10 00 12 50 6 00 30 00 50 00
Balance By Balance	

1,913 87

REPORT OF BELLEVILLE HARBOUR COMMISSIONERS.

Belleville, Ont., February 16, 1915.

Aug.	21—To harbour dues	806 277	17		
Sept. Nov.	23—To "	282 455			
Dec.	26—To " "		50		
	-	\$2,314	77		
	18—By printing plans, etc.,				80
April	6—By auditor's fees			-	0.0
May	22—By secretary's fees				
	1—By interest on debentures			600	00
Nov.	19—By telephone to Ottawa				
Dec.	7—By sinking fund			645	
	28—By harbour master's salary (12 months)			600	
44	31—By balance in bank, as per book			377	78
		\$2,314	77	\$2,314	77

The above is a correct statement of the sinking fund to December 31, 1914.

November 30, 1913 . \$4,907 60

Dec. 7—To deposit . 645 19

" 31—To interest to date . 159 76

B. L. HYMAN,

Chairman.

\$5,712 55

Belleville, Ont., February 16, 1915.

IMPORTS.

41 tons 00 feet														\$1,6	54			
46 tons												 			54	69	\$1,709	30
							T	XP	OR	TS.								
barrels tons of														\$	26 53			
tons of															65		144	82
Disbur	sem	ents,	sund	lry	ex	pen	ses				 	 					\$1,854 28	
																	\$1.825	40

All of which is respectfully submitted.

I have the honour to be, sir,

Your obedient servant,

GEO. DULMAGE,

Harbour Master.

REPORT BY VANCOUVER HARBOUR COMMISSIONERS, MAY 16, 1913, TO MARCH 31, 1915.

The Hon. J. D. HAZEN, K.C.,
Minister of Marine and Fisheries,
Ottawa.

Sir,—The Harbour Commissioners herewith respectfully submit a report covering the period from May 16, 1913, to March 31, 1915, including (as requested by section 36, chapter 54, 3-4 George V) an account of all moneys received and disbursed.

Although the work accomplished by the commissioners has necessarily been, to a great extent, of a preliminary character, the importance of it has been fully realized and, with careful deliberation, the basis of a system has been laid for the proper organization and control of harbour affairs.

Following a survey of the harbour made by the Dominion Government in the years 1912 and 1913, plans have been completed on which established headlines, Crown grants, leases, and other features are shown; this involved much time and labour, but the permanent advantages of it are obvious.

Various other useful plans have been prepared and a mass of minute information has been collected which will greatly facilitate the work of the commissioners in the future.

The issuing of a Crown grant of 41 acres of tide flats at Granville street bridge in favour of the commissioners is a source of gratification, as it marks the completion of the first stage of a scheme to which much earnest effort has been given.

Among the chief hindrances in the way of the city of Vancouver's industrial development has been, the difficulty of obtaining suitable sites at economical rentals; and it was with a view to removing this serious obstacle that the idea of reclaiming these tide flats was originally conceived. The work will cost in the neighbourhood of \$300,000.

It is proposed to subdivide this area when reclaimed into sites of various sizes for industries and 'warehouses, which, with a few exceptions, will have trackage and water-frontage with a navigable channel 20 feet deep-at low water, and 350 feet wide. These sites will be leased for twenty-one years at moderate rentals, with an option of two renewals.

As already, at the date of writing, many applications have been received, the judgment of the commissioners is confirmed in regard to the necessity for such provision being made. In fact, it is generally believed that this scheme, when completed, will give a powerful stimulus to the industrial and commercial development of the city of Vancouver.

Important as this project is in itself, it is, however, only the first unit of an extensive scheme of rail and water terminal facilities which the commissioners have in view, to cope with the increase in shipping that will come to this port when normal conditions return.

General satisfaction has been expressed regarding the improved condition of the waters of the harbour.

Previous to the commissioners taking office, the amount of floating oil was such as to constitute not only a nuisance but also a very serious menace in the way of a conflagration—a danger which was magnified by the absence of proper fire-fighting equipment. Careful investigations were made as to the source of the leakages, and various successful prosecutions were made under the by-laws, with most satisfactory results.

In this connection should be mentioned another improvement. Floating logs and débris of various kinds had been an increasing hindrance and danger to naviga-

tion, more especially to ferry boats which, in not a few cases, suffered serious damage, necessitating costly repairs. To mitigate this trouble, a launch was purchased which has been almost constantly employed. No less than 1,519 logs and trees have been taken out during the year; and, while it is impossible, on account of conditions surrounding the harbour, to entirely remove this dangerous inconvenience, a very noticeable and much appreciated change in this regard has been effected.

In view of the anticipated increase in shipping at this port, the commissioners note with satisfaction the progress that is being made towards the completion of certain harbour works.

The widening of the channel at the harbour entrance from 450 feet to 1,200 feet, on which \$500,000 has been spent, up to the present, and for the completion of which about \$250,000 more is to be expended, is an undertaking that will add to the port of Vancouver's reputation of being one of the finest harbours in the world. Although the old channel was sufficient for ships of the deepest draught, the widening of the channel will make the entrance proportionate to the extensive accommodation of the inner harbour and will remove the possibility of congestion. An indirect result of these dredging operations, which is already noticeable to some extent, will be to decrease very considerably the strength of the tidal current both at ebb and flow.

The new wharf now under construction at the foot of Salisbury Drive and which, it is understood, will be completed about November next at an approximate cost of one and three-quarter million dollars, is regarded as a note worthy step in the direction of providing this harbour with facilities the need of which is increasingly felt, while the dredging of a channel 20 feet deep at low water from English bay at a cost of about \$850,000, will be of great assistance to the industries on False creek.

The building of a grain elevator at Vancouver is a timely provision. Careful investigation and consideration lead to the conclusion that, as a result of the opening of the Panama canal, combined with the facts that this port is open for navigation all the year round and the rail haulage is less by this route than by the East, the grain grown in the Western prairie provinces will be shipped in steadily increasing proportion via Vancouver, and the commissioners look forward with satisfaction to the completion by the end of this year of a large terminal elevator on the site of the new wharf, with a total storage capacity of 1,250,000 bushels, and a loading capacity of 30,000 bushels of grain per hour.

From the Customs returns for the year ending March 31, 1915, the classification of shipping entered inwards and outwards at this port is as follows:—

Foreign, going inwards, 1,338 vessels, tonnage, 1,871,034 tons. Foreign, going outwards, 1,351 vessels, tonnage, 1,673,029 tons. Coastwise, going inwards, 7,623 vessels, tonnage, 3,313,377 tons. Coastwise, going outwards, 7,966 vessels, tonnage, 3,049,123 tons.

In conclusion the commissioners desire to record that the various members of the staff have rendered diligent and loyal service.

F. CARTER COTTON,

President.

JAS. A. FULLERTON, S. McCLAY,

Commissioners.

SUMMARIZED STATEMENT of operations from May 16, 1913 (being date of incorporation) to March 31, 4915.

ne.	ne.					Disbursements.
20	20, 1, 1,	317 (457 - 352 £ 707 (001 (40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 25 00 00 10 10	28,875	00	Administration and miscellaneous expenses 8 23,989 46 Insurance
		•	_	3,000		Cash on hand 6 Bank

W. D. HARRIS,

Secretary.

VANCOUVER, B.C., April 21, 1915.

Certified correct:
WILSON & WILSON,
Auditors

TORONTO HARBOUR COMMISSION.

The Toronto Harbour Commissioners.

GENTLEMEN,—I have the honour to submit my report for the year 1914.

The harbour was not frozen over last winter until January 13, 1914, and was clear of ice on April 2; having been frozen over for 79 days or nine days longer than for last year.

The first vessel to arrive was the *Dalhousie City*, Captain Maddock, with passengers and cargo, on April 4.

The last arrival was the Macassa, Captain Henderson, on December 6. She came in light for winter quarters.

The highest water recorded on the Commissioners' gauge was 24½ inches above zero on June 7, and the lowest water was recorded as 8 below zero on December 22. Average for the year 11½ above zero.

The quantity of coal imported by vessel is as below, viz:

					Tons.
Anthracite coal		 	 	, , .	103,020
Bithuminous coal and	screenings	 	 		47,570
					450 500

This amount is 10,802 tons more than in 1913.

The total quantity of coal imported into Toronto by rail and vessel as returns from Ottawa is as follows, viz:—

							Tons.
Anthracite coal	 	 	 	 	 	 	 872,712
Soft coal and screenings	 	 	 	 	 	 	 1,114,472:2
							1.987.184

The number of vessels arriving in this port for 1914 was 2,961, a falling off of 433 vessels. Below is a comparative statement of arrivals.

Kind of Vessel.	1913.	1914.	Decr⊬ase.	Tonnage, gross.
Propellers	769 2,267 358 3,394	2,212 343 2,061	363 55 15 433	418,912 2,672,263 49,458 3,040,633

The Harbour Dues for this year amount to\$	8,036 20
In 1913 the Harbour Dues amounted to	8,593 24

This shows a deficit in this year of.....\$ 557 04

Until the middle of summer the freight business was more than usually good, the amount collected for harbour dues being considerably above that in the previous year, which was the banner year for harbour dues. But the freight business, in common I suppose with most other businesses fell off to almost nothing and except for the increase in coal the deficit would have been larger.

The harbour buoys were placed out April 20, and taken in on December 2. The gas buoy was placed at the mouth of the intake pipe on May 21; it was re-charged on October 1, and taken in on December 3. Buoys were placed at the Exhibition and Humber river for motor boat racing on August 21, nad taken in on September 18. The Bell Telephone Company's submarine cable was taken up on October 28, to admit of dredging in the bay at the foot of John street. Bell buoys were placed off Gibraltar Point and at the intake pipe on June 27, and taken in November 23.

There are 118 vessels wintering here this season, viz.:—11 passenger steamers, 11 steam ferries, 14 propellers, 4 tow barges, 19 steam tugs, 10 steam yachts, 38 pleasure yachts, and 11 dredges with their scows and derricks; in all about 55,212 tons.

Below I give a comparative statement of the goods arriving at this port for the years 1913 and 1914.

Description of Goods.	1913.	1914.
General merchandise Tons. Coal " Horses, horned cattle and motors Brls. Fruit Crates. " Baskets. " Baskets. " Bushels. Ice Tons. Common bricks " Fire bricks " Lake stone Toise. Lumber Ft B. M. Oil, in bulk Brls.	99,415 139,788 486 527 33,085 501,839 543 3,330 9,379 574,000 159,000 13,050	82,396 150,599 153 683 9,705 396,695 181 11,249 10,658 2,646,000 107,430

The harbour dues collected during the year are as follows, viz:-

150,590	tons coal at 3 cents	4,517 70
82,396	tons general merchandise at 3 cents	2,461 88
10,658	toise Lake stone	532 90
153	Horses, etc., etc., at 5 cents	15 00
683	brls. fruit	
9,705	crates fruit	306 55
390,635	baskets, fruit	
181	bags, fruit	
2,646,000	ft. B.M. lumber at 3 cents	79 38
	tons, ice at 1 cent	
		2.002.00
	8	8,036 20

Mr. J. M. Wilson, engineer-in-charge, Public Works Department, reports as follows, viz:—

The new western channel is completed and carried to a depth of 16 feet below zero of the Harbour Commissioners' gauge and a clear width of 400 feet. The northerly pier is 2,236 feet in length, and the southerly pier is 2,538 feet in length. The westerly end is 30 feet wide and the remainder 20 feet wide, as is also the entire length of the northern pier. Both have concrete superstructures on cribwork substructure resting on a rock foundation. The revetment wall has been completed at the eastely end of the new western channel, 1,800 feet in length, of which 850 feet extends southerly from the south pier and 950 feet northerly and easterly from the north pier. About 56 acres have been reclaimed by the hydraulic dredging in connection with these works, composed of about 28 acres on either side of the new channel. The magnetic bearing of the new channel is north 61 degrees and 45 minutes, east. East channel: Six hundred and sixty feet of concrete superstructure, has been added this year to the east pier of the eastern channel, having a width of 40 feet, making a total of 1,260 feet renewed in concrete up to date on the northerly portion of the said pier. The magnetic bearing of the eastern channel is north 34 degrees and 45 minutes, west.

Mr. R. F. Stupart, director of the meteorological service in Toronto, reports as follows: Cautionary signals were hoisted twelve times during the season for moderate gales, and heavy gales were displayed on six occasions, namely, five times in November, and once in the beginning of December.

The cautionary signals displayed on the 1st and 15th November were not justified by subsequent moderate gales, while on the 18th and 28th of November and on the 3rd of December, when fresh to heavy gales were hoisted, moderate gales were only experienced at Toronto, although the gale was reported as locally fresh or heavy on Lake Ontario. The season of navigation on the Great Lakes was marked by an absence of severe storms, and of those occurring few reached the force of a fresh gale.

The precipitation for the year was 27.18 inches comprising 19.75 inches of rain, and 7.43 of snow reduced to water.

Dredging was actively engaged in throughout the season at the mouths of the city sewers, at the passenger docks, the freight wharves and at various points in the harbour; a statement of this work will be seen in the report of the Chief Engineer.

Easterly winds have greatly prevailed on Lake Ontario during this season of navigation, having the effect of keeping up the water level in this lake, thus benefiting water commerce.

Before closing my report, I dssire to give full credit to the deputy harbourmaster, Mr. John Allan. He has had much to do and he has done it well and has been of the greatest assistance to myself.

I am, gentlemen,

Your obedient servant.

(Sgd.) COLIN D. POSTLETHWAITE,

Harbourmaster.

APPENDIX No. 14.

PORT WARDENS' REPORTS FOR THE YEAR ENDING DECEMBER 31, 1914.

REPORT OF THE ANNAPOLIS ROYAL PORT WARDEN.

Annapolis Royal, December 26, 1914.

Deputy Minister of Marine, Ottawa.

Sir.—In compliance with the Act requiring me to make a report of my year's work, as port warden for the port of Annapolis Royal, I beg to say that for the year 1914, I have nothing to report.

Yours truly,

 $\begin{array}{c} {\rm JOSEPH~J.~MEI.ANCON,} \\ {\it Port~Warden.} \end{array}$

REPORT OF THE PORT WARDEN OF CHATHAM, N.B.

Снатнам, N.B., February 10, 1915.

The Deputy Minister of Marine, Ottawa.

Sin,—I have the honour to enclose herewith reports of surveys held by me during 1914.

The season of navigation was an average one, closing on December 9.

Yours respectfully,

M. A. GOGGIN.

Port Warden, Chatham,

CHATHAM, June 2, 1914.

At the request of Captain Joseph Jimmo of the schooner J. L. Colwell of St. John, N.B., 99 registered tons, now lying at the port of Chatham with a cargo of coal on board, I. R. J. Walls, acting port warden; Angus McEachern, master mariner, and R. R. McLean, shipwright, proceeded on board the said schooner for the purpose of holding a survey, the vessel having previously struck on the ground off Escuminac lightstation, and unshipped her rudder, and sprung a leak while waiting there to discharge a eargo of coal. We found the vessel making 8 inches of water per hour, lying at the wharf in still water. We also found that the vessel had been strained considerably, owing to the wedges of the main mast being started, and waterways and stanchions on the starboard side strained and oakum spewed out of the seams. The starboard quarter was damaged, with loss of starboard anchor and 30 fathoms of chain. We therefore recommended that the cargo be discharged, voyage abandoned, that temporary repairs be made, and that the vessel proceed to a port where dry docking facilities were available to effect permanent repairs.

R. J. Walls, Acting Port Warden.
Angus McEachern, Master Mariner.
R. R. McLean.

CHATHAM, August 22, 1914.

At the request of Captain Logan of the steamship Yarborough, of Glasgow, 1988 registered tons, from Chatham, N.B., bound to Garston, Scotland, with a cargo of deals:—

I. M. A. Goggin, port warden; R. J. Walls, harbour master; of Chatham, N.B., and H. Haviland, mechanical superintendent, proceeded to-day on board the said ship for the purpose of holding a survey—the ship then lying outside the Miramichi bar, with her forward peak full of water.

We ordered the pumps set to work and pumped for three hours steadily and found that the pumps made no impression on lowering the water in the hold; we therefore

abandoned the idea of pumping her out.

We recommended that Captain Logan proceed to Pictou, N.S., with the ship, where he could procure divers to ascertain the damage and make necessary repairs to enable him to proceed on his voyage—there being no chance for a diver to work where the ship was lying, on account of the weather.

M. A. Goggin, Port Warden.
R. J. Walls, Harbour Master.
Harry Haviland, Mechanical Superintendent.

Снатнам, N.B., October 19, 1914.

At the request of Captain Thomas King, of the schooner Jennie B. Hodgdon, 85

registered tons, now lying at the port of Chatham:-

We, M. A. Goggin, port warden, R. J. Wallis, harbour master, and Captain King, master mariner, proceeded on board the said vessel for the purpose of holding a survey, the vessel having previously been ashore at Caraquet and damaged her forefoot and stem.

We found on going aboard that temporary repairs had been made, and that the vessel was still making some water. We ordered her pumped dry, and let stand for four hours. On our return after four hours, we found that she had made four inches of water, on an average 1 inch per hour, which we considered very small leak.

We found the vessel's sails and rigging all in good condition, and therefore recommended that Captain King take on board a cargo of lumber and proceed to Prince Edward Island or Gut of Canso. We considered this vessel perfectly seaworthy and safe to proceed on voyage above mentioned either lumber-laden or in ballast.

We also recommended that the vessel, on arriving at her port of destination, be

hauled out for permanent repairs, or at the first available opportunity.

M. A. Goggin, Port Warden, R. J. Walls, Harbour Master. Thomas King, Master Mariner.

REPORT OF THE PORT WARDEN AT HALIFAX, N.S.

Halifax, N.S., January 2, 1915.

Deputy Minister of Marine, Ottawa

Sig.—I have the honour to submit my report for the year ending December 31, 1914, accompanied by a statement in duplicate of the receipts and expenditures during that period.

Surveys have been held on eleven steamers and two schooners, which arrived at this port in a damaged condition during the year.

The necessary repairs were made to the vessels, and those of them bound to other ports proceeded to their destinations, where they have safely arrived.

During the year ending December 31, 1914, there have been shipped from the

port of Halifax, to ports in Great Britain, 1,274,736 bushels of wheat.

No live stock have been shipped from Halifax during the year 1914, except horses by the War Department.

Receipts and Expenditures of the Port Warden at Halifax, N.S., from January 1, 1914, to December 31, 1914.

Dr. Cr.

To Amount received as fees. \$ 2,357 25 By Paid assistants and office ex-

\$2,357 25 \$2,357 25

I hereby certify that the above is a true and correct statement of the receipts and expenditures of the Port Warden at Halifax, N.S., from January 1, 1914, to December 31, 1914.

NEIL HALL,

Port Warden.

REPORT OF THE PORT WARDEN OF LOUISBURG.

Louisrurg, February 10, 1915.

To The Deputy Minister of Marine, Ottawa.

Sir,—I beg to submit the following report as port warden for the port of Louisburg, N.S., for the year ending December 31, 1914:—

January 26, 1914, ss. Astarte survey on ship affoat after ship being		
aground		0.0
January 26, 1914, Molina certificate of sea worthiness		0.0
July 6, 1914, Wearpool certificate of seaworthiness		0.0
August 24, 1914, Stanley. certificate of seaworthiness		0.0
August 28, 1914, Dinsdale Hall, certificate of seaworthiness		0.0
September 7, 1914, British Transport, certificate of seaworthiness		0.0
October 8, 1914, Asken Hall, certificate of seaworthiness	- 8	0.0
October 23, 1914, Diana, certificate of seaworthiness	8	0.0
October 30, 1914, Floriston, survey ship stranded, ship condemned	8	0.0
November 11, 1914, Harala, certificate of seaworthiness	S	0.0
December 1, 1914, Forne, certificate of seaworthiness	8	0.0
December 31, 1914, Grontoft, certificate of seaworthiness	S	0.0
	\$96	0.0

I am, sir,

Your obedient servant,

DONALD J. MATHESON,

Port Warden.

REPORT OF THE PORT WARDEN AT MONTREAL.

Montreal, January 7, 1915.

To The Deputy Minister of Marine, Ottawa.

SIR,—I have the honour, by direction of the council of this board, and in compliance with section 31 of the Act governing the port warden's office, 45 Vic., chap. 45, to transmit herewith documents as follows:—

1. Port Warden's annual report for the year 1914.

2. Audited statement of receipts and expenditures of the port warden's office for the year ending December 31, 1914.

3. Statement of investments of port warden surplus funds.

I have the honour to be, sir,

Your obedient servant,

GEO. HADRILL,

Secretary.

Montreal, December 23, 1914.

To The President and Council of the Montreal Board of Trade.

Gentlemen,—I have the honour to submit the annual report of the business of the port warden's office, with statement of the exports, receipts and expenditure for the year 1914.

The river St. Lawrence was clear of ice and the buoys laid from this port to the gulf on the 25th April, but the ocean steamships could not avail themselves of it, as they were detained by field ice outside the Cabot straits.

The season of ocean navigation opened on the 29th April by the arrival from sea of the steamships Corsican, Saturnia, and Ionian, ten days later than last year.

The steamship Jacona, of the Thomson Line, was the first steamship to enter the St. Lawrence by the straits of Belle Isle; she passed point Amour inward at 8 p.m. June 27, but owing to the large quantities of field ice and bergs reported, the strait was very little used this season, and as the reports of the signal service were suppressed after war was declared, no record could be kept of vessels using that route.

The sudden and unexpected declaration of war with Germany at midnight on the 4th August caused a stagnation of the shipping for a time, but as soon as the vessels

were assured of protection the sailings were resumed.

The British Government having acquired several of the regular line steamships, the sailings have been very irregular, and the imports smaller than they otherwise would have been. The arrivals of vessels were increased by tramp steamers which came to load full cargoes of grain.

With the exception of the grounding of the steamships Anglo Brazilian and Zeeland, we have no disasters of a serious nature to report on the river between this port and Quebec.

Navigation closed by the departure of the steamship *Manchester Spinner* at 8 a.m. December 4.

Five hundred and sixty foreign-going steamships reported at this office this season, with a tonnage of 2,063,517 tons, against 478 vessels of 2,033,752 tons last season, an increase of eighty-two vessels and 29,765 tons.

The business to the lower ports this season, consisted of: entered, 362 vessels of all classes with a tonnage of 688,284 tons, against 349 vessels of 647,903 tons, an increase of thirteen vessels and 40,381 tons.

Clearances of vessels loaded for the lower ports this season were: 107 vessels of all classes, with a tonnage of 65,759 tons, against 100 vessels of 75,873 tons, an increase of seven vessels and decrease of 10,114 tons from last season.

The shipments of various kinds for the past season, manifested and reported at this office are as per attached statements.

All of which is respectfully submitted,

ARCHIBALD REID.

Port Warden.

Comparative Statement of shipments, 1913 and 1914, as per manifests reported at the port warden's office.

Description.	1914.	1913.	Increase.	Decrease.
Wheat	61,453,112 10,628 4,553,544 8,532,864 183,186 366,462	33,707,331 5,208 92,732 5,188,228 7,325,713 50,820 7,929,115 210,804	27,745,781 1,207,151 155,658	5,208 12,104 634,684 50,820 7,745,929
Total increase for the year 1914	75,099,796	54,439,951	29,108,590 8,448,745 20,659,845	8,448,745
Flour and meal Bbls. Ashes	1,773,215 319 176,720 1,483,151 7,228 113,536 215,613	1,915,587 336 222,814 1,577,013 1,728	5,500 113,536 53,335	142,372 17 46,094 93,862
Lard. "Pulp. Tons. Paper. "Sundries "Hay. "Ollcake "	514.114 4,490 20,553 122.398 25,571 8,700	702,276 6,521 13,367 138,455 18,067	7,186 7,504	188,162 2,031 16,057 10,846
Minerals "Dried Grains . "Lumber Feet, B.M. Cattle Head. Head. Horses and mules "Sheep . "	17,512 66,423,321 12,005 147	24,644 873 97,890,047 514 231	11,774	7,132 873 31,466,726 513

STATEMENT of oversea or foreign-going vessels.

Description.	1914.	1913.
Steamers	No. 560 2,063,517 tons.	No. 478 2,033,752 tons.

STATEMENT of lower port arrivals.

Description.	1914.	1913.
SteamersSailing vessels	No. 320 684,369 tons. " 42 3,915 " No. 362 688,284 tons.	No. 302 643,536 tons. " 47 4,367 " No. 349 647,903 tons.

Increase of 13 vessels and 40,381 tons.

CLEARANCES for lower ports.

Description.	1914.	1913.
Steamers		No. 81 74,058 tons. " 19 1,815 " No. 100 75,873 tons.

Increase of 7 vessels and decrease of 10,114 tons.

Revenue, 1913	 \$9,711 98 9,412 06
Decrease	 \$ 229 92

ARCHIBALD REID, Port Warden. ALF. W. HADRILL, Auditor.

Audited and found correct,

MONTREAL, Jan. 4, 1915.

SESSIONAL PAPER No. 21

PORT WARDEN'S OFFICE.

STATEMENT OF RECEIPTS AND EXPENDITURE for the year ending December 31, 1914.

Secretary, Montreal Board of Trade.

for	
g therefrom	•
accruing	
or Interest	
for	
and for	
STATEMENT of the Investments of the Surplus Funds of the Port Warden Office at Montreal	the year ending December 31, 1914.

02 %	200 00				200 00	420 00	;	550 00 500 00	1,000	.\$5,210 50	
onths.	=	Ξ	=	=	=	Ξ		=	=	:	
or 12 m	12	12	15	15	12	12		315	77	est	
annun fc	=	=	11	Ξ	=	=		Ξ	=	lotal interes	
c. per	=	Ξ	Ξ	Ξ	÷	=		Ξ	=	T	
32,300 00 at 31 p	nd 5.000 00 4	10,000,001	10,000 00 4					$10,000 00 + 5\frac{1}{2}$. 70,000 00 " 4	.\$122,300 00	
Expended \$ 2.380 34 in purchase of Dominion Government Stock	18. 1884 5.031 34 , City of Montreal Bonds, Nos. 1729, 1721, 1722, 1725 and		" 10,320 75 " City of Montreal Consonua	" 10,060 00 " Montreal Harbour Donds	ī		7,227 50	=	Form to Montreed Round of Trade Building Fund		Total investments
Rob 16 189	18, 18,		Mar. 14, 185	Jan. 6, 190	23, 19	April 27, 196	July 20, 1910	Aug. 25, 191	Losperto Mo	Thornton on the	

W. W. HUTCHISON,

Treasurer, Montreal Board of Trade.
GEO. HADRILL,

MONTREAL, January 7, 1915.

REPORT OF NANAIMO AND DEPARTURE BAY, B.C., PORT WARDEN.

NANAIMO, B.C., January 2, 1915.

The Deputy Minister of Marine,

Ottawa.

Sir,—I have the honour to submit my report as port warden for the port of Nanaimo and Departure bay.

Total amount collected during the past year for surveys on vessels, \$15.

I am, sir,

Your obedient servant,

J. S. KNARSTON.

Port Warden.

PORT HAWKESBURY PORT WARDEN.

PORT HAWKESBURY, N.S., January 2, 1915.

Deputy Minister of Marine,

Ottawa.

SIR,—I have the honour to submit my annual report of the doings of this office with a statement of the fees collected by me and also the attendant's expenses during the past year.

I have the honour to be, sir,

Your obedient servant.

NICHOLAS MARTIN,

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	\$64	0.0
Paid J. J. Hennesey, master mariner.10 00Edward Dorly, shipwright.5 00A. V. Forbs, Lloyds agent.10 00John Langley, shipwright.5 00	\$04	00
Balance		00
Amount reverting to Port Warden	\$34	0.0

I hereby certify the above to be correct to the best of my knowledge and belief.

NICHOLAS MARTIN,

Port Warden.

REPORT OF THE QUEBEC PORT WARDEN.

Quebec, December 30, 1914.

Deputy Minister of Marine,

Ottawa.

Sir,—As requested by the 30th section of the port warden's rules, I beg respectfully to submit the following annual statement of the business transacted in this office during the year ending the 30th December, 1914.

Fifty-four steamers were surveyed for clearance outwards, after taking part cargo on board at this port, having previously shipped part cargo of grain and other goods at Montreal.

Seventy-five steamers were surveyed, their hatches opened and cargo examined, on their arrival from sea.

Eight steamers and one barge were surveyed on account of collision damage.

Six steamers and one yacht were surveyed on account of grounding and stranding in the river St. Lawrence below and above Quebec.

Two steamers were surveyed and value estimated for general average purpose.

Twenty-seven surveys were held on damaged goods.

The receipts and disbursements of this office are as follows:-

Receipts	 	\$1,524	50						
Expenses	 	 	 	 	 	 	 ٠.	288	00
								•	
								\$1,936	50

With much respect, I remain

Your obedient servant,

ALEX. RUSSELL.

Port Warden.

NORTH SYDNEY PORT WARDEN.

NORTH SYDNEY, N.S., August 2, 1915.

Deputy Minister of Marine,

Sir,—I beg to submit my report as Port Warden, for the year 1915.

Stea	mshins	S SHITY	eved—

 DILLIDIA I	ob burie	OCI									
June		Sargassa.								\$ 8	0.0
6.6	13.—SS.	Crown of	Cordov	a	 	 	 	 	 	8	0.0
6.6	16.—SS.	Crown of	Castile		 	 	 	 	 	8	0.0
4.6	09.—SS.	Boldunel			 	 	 	 	 	8	0.0
July	3.—SS.	Coningsby			 	 	 	 	 	8	0.0
6.6	20.—SS.	Seranna.			 	 	 	 	 	8	0.0
Aug.	12.—SS.	Savan		(8	0.0
6.6		Statia								8	0.0
Sept.	8.—SS.	Saba			 	 	 	 	 	8	0.0
		Sargasso.								8	0.0
Nov.	9.—SS.	Marie Ro	se		 	 ٠	 	 	 	8	0.0
4.6		Stiklestad								8	0.0
Dec.	7.—SS.	Grangewo	od		 	 	 	 	 	8	0.0
									/ _		
7	otal am	ount collec	hate							\$104	0.0

(Signed) W. H. KELLY,

Port Warden.

VANCOUVER PORT WARDEN.

Vancouver, B.C., January 7, 1915.

The Deputy Minister of Marine,

Ottawa.

Sir,—I have the honour to submit the annual report of the port warden's office, in compliance with R. S. 113, chap. 13, section 899 of the Canada Shipping Act, for the year 1914.

The total number of surveys held on hatches of vessels arriving at this port was seventy-nine. Included in this number fifty-seven vessels' cargoes unloaded at this

port were surveyed for damage (by perils of the sea and otherwise), and reported thereon. Damage to goods received by merchants of this city at their respective premises ex-steamers, to the number of eight, were examined and reported upon, also eight vessels which loaded part cargoes outward with wheat were duly examined and certificates granted in accordance with the provisions of the Canada Shipping Act. The quantity of wheat shipped from the port of Vancouver during the year amounted in all to 2,705 tons, made up as follows:—

Mexico		 	 	 	767.6	tons.
Japan		 	 	 	1,241.4	63
New Zealand.		 	 	 	696.0	44
21011 2011				-		
Total	tons	 	 	 	$2,705 \cdot 0$	6.6

Owing to the depression of trade during the past year, fewer vessels overseas with lesser individual cargoes arrived than during the previous year. Towards the end of the past year and since the outbreak of the war, the Canadian Pacific Railway Company's overseas fleet consisting of five vessels was requisitioned by the Admiralty, together with several other regular liners trading to this port, notably the Royal Mail line. However, their sailings have latterly been filled up by vessels of the Japanese Line "Osaka Shosen Kaisha" and the "Russian Volunteer Fleet," the first of each of these lines vessels arrived on their initial voyages towards the close of the year.

The total amount of fees collected for services rendered was \$1,324.50.

The total number of surveys held on hatches of vessels arriving at this port from the 1st of January to 31st March, 1915, was eighteen. Cargoes unloaded at this port were surveyed for damage to the number of eighteen, one vessel was surveyed for insurance purposes, also one further survey held on account of structural damage.

The quantity of wheat shipped from the port of Vancouver from January 1 to

March 31, is as follows:-

January 16, steamship *Hornellen*, 23,450 bushels for New Zealand. The total amount of fees collected during this quarter was \$382.50.

I have the honour to be, sirs,

Your obedient servant,

S. CULLINGTON,

Port Warden.

REPORT OF THE PORT WARDEN OF VICTORIA AND ESQUIMALT, B.C.

VICTORIA, B.C., January 5, 1914.

The Deputy Minister of Marine, Ottawa.

Sir.—I have the honour of submitting herewith my report as port warden for the ports of Victoria and Esquimalt, B.C., for the year ending on the 31st of December, 1914.

Amount of fees received for surveys on the hatches and eargo of thirty-eight steamships, \$488.

I have the honour to be, sir,

Your obedient servant,

CHAS. E. CLARE,

Port Warden.

REPORT OF THE PORT WARDEN OF WESTPORT, N.S.

WESTPORT, N.S., January 4, 1915.

Deputy Minister of Marine,

Ottawa.

Sir,—I beg leave to report that as port warden for the port of Westport, N.S., that there has been no business that has needed my attention during the past year of 1914.

I am, respectfully yours,

WM. B. WELCH,

Port Warden.

REPORT OF THE PERT WARDEN, YARMOUTH, N.S.

YARMOUTH, N.S., January 4, 1915.

Deputy Minister of Marine,

Ottawa.

Sir,—Enclosed please find year 1914, port warden's returns.

Would have had these in sooner but have been busy with steamship *Bavaria* on reef Holims island, 14 miles from town.

191	4.				
Feb.	23.	SS. Cobequid stranded Trinity ledge	\$ 2	5 0	0
6.6	25.	Norwegian barque stranded Yarmouth harbour	1	6 - 0	0
April.		Arbitration between ship and wharfage		0 0	()
6.6		Norwegian barque Valdivia et Weymouth		7 0	0.0
6.6	28.	Norwegian ship Mabilla, Yarmouth harbour	2	4 0	0
6.6	28.	Schooner M.S.M. hatches		5 0	0.0
July		— Dunnage hatches		5 0	0.0
6.6		Italian barque King Malkam, Short Beach		6 0	0
Aug.		Schooner Exildo stranded Yarmouth harbour		S 0	0 (
Sept.	22.	Italian barque Santa Maria, hatches		8 0	0
Dec.	12.	SS. Prince Arthur-sea damage	1	6 - 0	0
4.6	21.	Schooner Arthur Parks-hatches		5 0	0
"	31.	Total	\$17	5 0	0

I am, sir, Your obedient servant,

R. M. FERGUSON.

Port Warden.

PORT WARDEN'S REPORT OF SYDNEY, N.S.

Sydney, N.S., January 9, 1915.

Deputy Minister of Marine,

Ottawa.

S_{IR},—I herewith beg to hand you my report for the year ending December 31, 1914.

I have the honour to remain,

Your obedient servant,

NELSON H. TOWNSEND.

191	4.			
April	27.	SS. Scotish Monarch	\$8	0.0
"	28.		- 8	0.0
May		Heathcote	8	0.0
44	22.		- 8	0.0
6.6		Corunna	- 8	0.0
4.4	14.		8	00
4.6		Nordkap	8	0.0
4.6		Newa	8	0.0
4.6		Normannia	8	0.0
June		Wladimer Reitz	8	0.0
44		Nespero	8	0.0
4.6	16.		8	0.0
4.6	16.	Ajenoria	- 8	0.0
4.6	13.	· ·	- 8	0.0
4.4		Gladestry	- 8	0.0
4.6		Epson	- 8	0.0
+ 4	24.		8	0.0
44		Mountsfield	- 8	0.0
44				0.0
6.6	26.	Hardanger	- 8 - 8	0.0
6.6			- 8	0.0
66		Nevada		
	29.		- 8	0.0
July		Budapest	- 8	0.0
44		Nothmount	8	0.0
44		Erington Court	8	0.0
44		Othello	8	0.0
44		Glenmount	8	0.0
44	15.	Thormount	8	0.0
	15.	Alden	8	0.0
4.4	21.	Newlands	8	0.0
4.6	22.	Tabasco	8	0.0
4.6	28.	Nevada	8	0.0
4.4	29.	Yorkmoor	8	00
4.6	29.	Kaduna	8	0.0
4.6	29.	Knight of the Garter	-8	-0.0
6.6	29.	Westmount	8	0.0
Aug.	4.	Corunna	- 8	0.0
4.6	4.	Lowmoor	8	0.0
4.6	24.	Nevada	8	0.0
4.6	14.	Felix	8	0.0
6.4	18.	American	8	0.0
6.6	24.	Nevada	S	0.0
4.4		Uplands	- 8	0.0
4.6		Benjuela	8	0.0
4.4		Salmonpool	S	0.0
6.6		Cressington Court	8	0.0
Sept.		Hammersus	8	0.0
44	5.	Othelle	8	0.0
66	7.	Mountby	8	0.0
4.6		Sixilby	8	0.0
44		Corunna	8	0.0
44	15.	Santerano.	8	0.0
4.6	17.		8	0.0
6.6			8	0.0
			8	0.0
4.6	23.	Rossano	8	0.0
44	24.	Wilberforce	8	0.0
Oot				
Oct.	1.	Liverpool	8	0.0
4.6	5.	American	8	0.0
4.6	6.	Kia Ora	8	0.0
	7.	Postage	8	0.0
66		Eustace	8	0.0
44		Anglo Brazilian	8	0.0
**		Felix	8	0.0
46		Farmand		0.0
		Monkshaven		0.0
44	17.	Nevada	8	0.0
44		Corunna	S	0.0
44	27.	Cape Breton	8	0.0
**	27.	Daggry	S	0.0
44	28.	Wirral		0.0
Nov.		Bendu	8	0.0
4.4	4.	Eskasoni	8	0.0
4.6		Daltonhall	S	0.0
6.6	9.	Sharon	8	0.0

19	14.	•	<u> </u>	/// GL	٧, ،
Nov.	16. Gleneliffe				
4.6	18. Rauma			\$8	0.0
66	18. Rauma			8	0.0
4.6					0.0
4.6					0.0
6.6					0.0
6.6					0.0
Dec.					0.0
					0.0
+ 4					0.0
4.6					0.0
4.6					0.0
6.6					0.0
6.6					0.0
44					0.0
4.6					0.0
					0.0
	31. Heathcote			8	0.0

APPENDIX No. 15.

REPORTS OF SUBSIDIZED WRECKING COMPANIES.

Salvage Services Rendered by the Quebec Salvage and Wrecking Company from the 31st March, 1914, to 31st March, 1915.

1914.

- April 29.—Towed off the ss. Montfort ashore at Beauport flat.
- May 13.—Towed ss. Saronic from Grosse Isle to Quebec, owing to breakdown of machinery.
- June 1.—Went to the assistance of the ss. Storstad, which steamer collided with the Empress of Ireland. Met her off cape Salmon and conveyed her to Montreal.
- July 2.—Made temporary repairs to Canadian ss. *Canada* at Lévis. This steamer struck up the river at cap à la Roche.
- July 23.—Saved the Canadian ss. Canada, which steamer was hard ashore off cape Chat.
- August 8.—The ss. Lord Strathcona with superintendent and diver operated in connection with Mr. Wotherspoon recovering bodies from the wreck of the ss. Empress of Ireland for forty-six days.
- August 17.—Went to the assistance of the Norwegian ss. Folk, ashore at Saguenay river, and towed her off.
- August 23 to September 1.—Saved the British steamer Monkshaven, which steamer was ashore off Ste. Felicite, and brought her to Quebec.
- September 3 to 16.—Went to the assistance of the British steamer Floriston, which steamer had been beached off Port Saunders, Newfoundland, after being in collision with an iceberg. On arrival at Port Saunders found the steamer had been towed off beach and was anchored at Port Saunders, badly leaking. Furnished the necessary pumps and compressor and by the help of the same brought her to Quebec conveyed by the Lord Strathcona.
- September 15.—Diver examined the bottom of the steamer *Ivernia* at the port of Quebec. This steamer ran ashore off Father point, but came off without assistance.
- November 23.—Went to the assistance of the ss. Zeeland, ashore off isle au Raisin on the upper part of lake St. Peter. By applying arrangement for compressed air through her bottom and the assistance of the dredges from the Public Works and Government steamers, also steamer from McNaughton, Montreal, and the Lord Strathcona also the ss. Musquash. This steamer was towed off under the direction of the superintendent, Captain H. Kjerland.
- November 27.—Went to assist the steamer *Hendonhall*, which steamer ran ashore off point des Monts. Owing to serious position and the lateness of the season, could do nothing to save steamer.

- December 8, 1914, to May 3, 1915.—The Lord Strathcona, with the proper salvage equipment, superintendent, wreck foreman, diver and wreckers left Quebec for St. John, N.B., on December 8, 1914, and returned to Quebec on May 3, 1915, and during this interval the salvage plant had its station at St. John, N.B., for operation of the Atlantic coast and the bay of Fundy.
- December 30, 1914, to January 3, 1915.—Went to the assistance of the ss. Navarra, stranded off Yarmouth, N.S. Condition of position did not permit salvage of steamer, but rendered the necessary assistance to secure steam for winch for saving of her cargo.

QUEBEC SALVAGE & WRECKING Co., LTD., of Montreal.

HAAKOU KJERLAND, Superintendent.

REPORT OF BRITISH COLUMBIA SALVAGE COMPANY.

SALVAGE SERVICES OF SS. "SALVOR."

March 31, 1914, to March 31, 1915.

- August 19, 1914, to October 5, 1914.—To wreck of ss. *Prince Albert*, on The Knob Group, Browning Passage, British Columbia.
- October 10, 1914, to October 11, 1914.—To wreck of ss. Sious, on Dungeness, Washington, U.S.A.
- October 14, 1914, to October 15, 1914.—Towed ss. *Prince Albert* to Vancouver, B.C. Keeping her free of water until docked.
- January 10, 1915, to January 14, 1915.—To wreck of C.G.S. *Galiano*, on Colburg Peninsula spit.
- January 21, 1915, to February 10, 1915.—To wreck of ss. *Delhi*, on Straits island, Sumner straits, Alaska.
- February 15, 1915, to February 24, 1915.—To wreck of ss. *Delhi* on Sumner straits, Alaska.
- VICTORIA, B.C., April 23, 1915.

SESSIONAL PAPER No. 21

APPENDIX No. 16.

LIVE STOCK SHIPMENTS.

List of Live Stock shipped from May, 1914 to November, 1914, to ports in Great Britain and France.

MONTREAL.

	Months.	Sheep	Horses.	Cattle.	Mules.	U. S. Cattle.
June, July, August,	1914. 1914. 1914. 1914. 1914.		$\frac{2}{92}$	12		
October,	1914	145	93 1.140 1,328	25		

Comparative Statement of the Number of Cattle shipped from Canada to British ports from the years 1904-5 to 1914-15. Shipments to France as well in 1914-15.

	٤	Sheep.		(Cattle.		1	Horses.			lotals.	
	Montreal.	St. John.	Hal fax.	Montreal.	St. John.	Halifax.	Montreal.	St. John.	Halifax.	Sheep.	Cattle.	Horses.
1914-15 1913-14 1912-13 1911-12 1910-11 1908-09 1907-8 1906-7 1906-6 1904-5	145 296 178 3,725 248 1,616 10,111 11,585 10,791 19,077 49,422	Nil. 1,798 2,508 Nil. 151 4,169 1,371 3,971 17,283	*Nil.	25 512 6,469 45,866 72,555 94,314 99,830 96,977 123,160 126,871 108,553	Nil. 2,001 3,301 4,632 22,923 20,210 38,148 33,548 33,833	Nil. 3,097 Nil. 1,042 745		Nil. 14 19 Nil. 65 51 57 79 213	Nil.	145 296 178 5,523 2,756 1,616 10,262 15,753 12,162 23,048 66,715	25, 512, 6,469, 47,967, 75,856, 98,946, 125,850, 127,187, 159,308, 161,456, 143,131	1,328 134 173 152 510 286 181 223 718 647 492

6 GEORGE V, A. 1916

APPENDIX No. 17.

STATEMENT showing the result of returns of shipping and discharging of seamen, received by the Department of Marine and Fisheries, in accordance with the provisions of chapter 113, "An Act respecting Shipping in Canada," from Shipping Masters throughout the Dominion for each half-year ending June 30, 1914, and Docember 31, 1914.

NOTE: - The Collector of Castoms acts as Shipping Master where no other Shipping Master is appointed.

QUEBEC.

							0 6	EOR	GE V,	A. 1	916
	Amount.	& cts.	809	1,581 40	564 70	4.20		1 50	09	24 60 41 00	2 60
Total.	Seamen Dis-		1	1,135		- ਜਾਂ : :			63	32 45	t-
	Scamen Shipped.		7.5	2,370	670	9		ಣ		25.30	6
c. 31, 1914.	Amount.	& cts.	80	1,245 00	312 30	4 20		1 50	0.9	24 60 30 60	
Half Year ending Dec. 31, 1914.	Seamen Dis-	and the state of t		7.85	351	<u>च</u>			Ç1 :	중 중 주	
Half Year	Seamen Shipped.		61	2,057	351	9		ಣ		<u>유</u> 약	
nne, 1914.	Amount.	\$ cts.	09	336 40	252 40		VIOK.	:		10 40	2 60
Half Year ending June, 1914.	Seamen Dis- charged.		; ;	350	93		NEW BRUNSWICK.	:		<u> </u>	2
Half Yea	Seamen Shipped.			513	319		NEW			13	
	Name of Shipping Master.		Collector of Customs	H. H. Dakin R. S. White Camille Delaney	Phil. LeBoutillier T. Beland	W. D. Fisher		H. D. Croaker	William Prescott.	W. W. Wade.	W. D. Wilbur
	Name of County.		Gaspe	Hochelaga	Ouebee	St. JohnsThree Rivers		Albert	Cumberland	Digby Northumberland	Westmorland
	Name of Port.		Chandler	Pabos al en Islands	Taspediac Perce. Inebec Rimouski	St. Johns		Albert	Anherst		

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STATEMENT showing the result of returns of shipping and discharging of seamen, etc -- Continued.

NOVA SCOTIA—Concluded.

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	Name of County.		Ivemess	(Auysborough	Lunenburg	Guysborough	Queens	Colcherter	Cape Breton	Cape Breton	Cape Breton	Annapolis	Picton Digby	Victoria	Cape Breton	Cumberland		(Inverness	Vnnapolis
	Name of Port.			Isaae Harbour	*Lahave Lunenburg		Liverpool	_	*Lumenburg		Manta-Dieti	Margaretville	Merigonish	:	North East Harbour	Parrsborough		Fort Hawkesbury	Port Lorne

SESS	IONAL	PAPER	No. 21
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STATEMENT showing the result of returns of shipping and discharging of seamen, etc.—Concluded.

BRITISH COLUMBIA.

Name of County. Shipping Master. Seamen Shipped.	Seamen Dis- charged.	3, 1913.	Half Year ending Dec., 1914.	ending De				
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APPENDIX "D" OF THE METEOROLOGICAL REPORT.

This appendix was received after the Meteorological Report of Director R. F. Stupart was in print, and is therefore out of its proper place in the annual report.

Most of the information which this appendix contains was obtained from observations during the season of 1915, and being of an extremely interesting character it was thought well to publish it this year instead of deferring its publication until 1916.

It, furthermore, shows some of the steps taken to introduce agricultural meteorology into the meteorological service of Canada, the preparatory arrangements and the actual work done in this line of collecting data as the result of observations and investigations into the effect of climatic conditions, at different stations, upon the growing grain and other agricultural products in Canada in 1915. One of the objects that will be kept in view, in connection with this branch of meteorological service in Canada is to ascertain the most suitable kind of seed grain to sow in different farming localities.

It will be observed that while the meteorological service is controlled by the Marine Department, the co-operation of the officials at Experimental Farm stations has been

accorded.

APPENDIX "D" OF THE METEOROLOGICAL REPORT.

METEOROLOGICAL OFFICE,

TORONTO, October 20, 1915.

R. F. STUPART, Esq., F.R.S.C.,
Director of the Meteorological Service,
Toronto.

SIR,—I beg to furnish herewith a report on the Department of Agricultural

Meteorology, of which you have placed me in charge.

It is estimated by one thoroughly acquainted with cereals in Canada, that in the province of Saskatchewan, under the best farming methods known to modern agriculturists, that the yield of spring wheat varies from 10 to 20 bushels per acre to 50 bushels per acre, according to the season—unfavourable or favourable. Here is a possible loss of at least 30 bushels per acre of wheat, chargeable to the weather alone. Surely the great unsolved problem indicated in these figures is a challenge to every effort on the part of scientific agricultural investigators.

The Experiment Station Record, published by the United States Department of Agriculture, said editorially in June, 1913:—

"An elaborate report, proposing an international organization of agricultural meteorology, presented at the General Assembly of the International Institute of Agriculture at Rome in the spring of 1911, was striking evidence of an awakening to the need of development in this neglected field of agricultural inquiry.

"Several of the established weather services of the world are now actively engaged in the study of ways and means of securing the additional meteorological information required by agriculture, and of making that already in hand more immediately available. In a few cases separate services for agricultural

meteorology have been organized.

"There is evidence that those who give thought to this subject are more clearly convinced than ever before of the need of experimental investigation into the specific effects of known and controlled conditions of moisture, temperature, sunshine, etc., on plant growth and healthy development.

"Prof. Cleveland Abbe has advocated the more exact study of the relation of meteorological and climatological conditions to plant growth by means of 'climatological laboratories' in which the conditions are more or less completely controlled, thus supplementing and furnishing a check upon outdoor observations.

"The Russian Bureau of Agricultural Meteorology gives great prominence to problems of research and the direct correlation of meteorological factors and plant growth, without neglecting the popular and educational features of the work. It is probably the most completely organized attempt at exact and comprehensive investigation in this field now in existence.

"The service in Russia was organized in 1897. Its characteristic feature is a system of agricultural-meteorological stations scattered throughout the Empire, which, in addition to being equipped with the necessary meteorological instruments, are provided with experimental fields on which various crops are grown for the purpose of definitely studying the effect of the meteorological and climatological conditions on plant growth. This system of stations has accumulated a large amount of valuable data bearing upon the relation of meteorological factors to the soil and to the life and growth of cultivated plants, especially with reference to critical periods of the growth of various plants. Those experimented with have included, among others, corn, wheat, oats, rye, millet, and buckwheat. Similar studies have been extended to the effect of the meteorological factors on the life and activities of domestic animals.

"There is a present need for more systematic research on a plan similar to that of the Russian Bureau of Agricultural Meteorology, and embodying certain of the features proposed by Professor Abbe.

". . . It appears in brief that the fundamental needs as regards the application of meteorology to agriculture are, in logical sequence and in ascending order of importance, as follows: (1) The organization and correlation of statistical data on weather conditions and crop growth already available in large amount; (2) the organization, as proposed by Voorhees, of more extensive and systematic effort to secure exact data along this line by all interested agencies; and (3) special studies of the adjustment of plants and animals to their atmospheric environment, requiring the co-operation of the biologist with the meteorologist."

Mr. A. C. True, Director of the States Relations Service, of the United States Department of Agriculture, in a letter to the writer in October, 1914, said: "No meteorological work has been undertaken in the United States in accordance with the Russian plan. . . . On the whole, agricultural meteorology appears to have been strangely neglected as a clearly defined subject of investigation although it seems highly important that meteorological investigations bearing directly upon plant and animal growth and crop production should be given a prominent place in agricultural research and should be broadly planned and persistently followed."

In a paper entitled, "Relation of meteorological study to more logical systems of cropping and to crop production", J. F. Voorhees, Esq., Consulting Meteorologist at the Agricultural Experiment Station of Tennessee, U.S.A., writes, on page 101: "If the experiment stations will each investigate the growing habits of as many crops as possible and make the investigations uniform; if the Weather Bureau will put its data in the best shape for use in the solution of this problem; and if each of the other bureaus of the department whose activities touch on this problem in any way will

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co-operate heartily, it will be possible in five years to get together a mass of information that will make it possible to double and perhaps quadruple the efficiency of the farms of the south."

Dr. Raphael Zon, Chief of Forest Investigations, in the United States wrote me in June, 1914, stating: "I believe in both extensive and intensive investigations with relation to plant life. The extensive studies should be supplied by the regular weather service of the country, while intensive studies should be conducted at agricultural and forest experiment stations. The extensive observations, properly conducted and worked up, would be of enormous benefit for the proper understanding of plant distribution over a wide territory, while the intensive studies would answer some specific problems of the relation between definite climatic factors and plant growth."

Professor Broounoff, Chief of the Bureau of Meteorology for Russia, in a pamphlet in French, styled "Some considerations on the organization of a meteorological service in the interests of agriculture," wrote (translated) with regard to the practical results of the studies at the agricultural-meteorological stations: "Adaptation, be it only to the average weather—the actual weather being impossible to foresee—leads in many localities in Russia to an appreciable increase in yields. Another advantage of the knowledge of critical periods lies in the possibility of a judicious application of irrigation, which is extremely important in our arid regions, e.g. Turkestan and the southeast of Russia in Europe."

Dr. T. K Doherty, Commissioner for Canada of the International Institute of Agriculture, wrote this department in June, 1914: "Doubtless the meteorological system of the Russian Government is pretty fully developed and the publication issued . . . would be, if translated into English, of great value."

In November, 1914, I received a letter from Dr. J. E. Church, of the Department of Meteorology, of the University of Nevada, U.S.A., congratulating Canada on taking the initiative in following the suggestions of the International Institute of Agriculture, with regard to agricultural meteorology. Through the International Institute, there was appointed a permanent commission to direct the international efforts in this work, and this commission was to have met in Paris in the summer of 1914, but has been, and likely will be, prevented from meeting, by the great European war, for an indefinite time to come.

G. P. Burns, Esq., Botanist of the University of Vermont, U.S.A., wrote to me in February, 1915: "I am much interested to know that Canada has established a branch of the service to study agricultural meteorology. This is an important, but little known field, and one which offers many obstacles."

Prof. J. W. Crow, of the Department of Horticulture, Ontario Agricutural College, wrote in July, 1914: "I am most interested in your line of work." And R. M. Winslow, Provincial Horticulturist for British Columbia, wrote me in January, 1915: "I quite agree that there is a great field of opportunity in the study of such problems, but they need to be taken up thoroughly and scientifically to bring accurate results."

J. Bracken, Esq., Professor of Field Husbandry at the University of Saskatchewan, wrote me in May, 1914: "We shall be very glad to co-operate with you in securing data or in carrying out field experiments, if we can be of any service to you in that way."

It seemed to the writer that field work in agricultural meteorology ought to be inaugurated in Canada, and when Dr. F. T. Shutt, Assistant Director of the Dominion Experimental Farms System, was approached with a plan of co-operative work, in January, 1915, he replied: "At a general meeting of the chief officers and the superintendents of the branch farms and stations . . . I presented in outline the proposed plan for obtaining data for the closer study of the influence of 'weather' on crops. You will be pleased to learn that they expressed themselves as impressed with the value that such investigations would in the long run be to the farmer and, further, that they would be willing, in so far as they were able, to co-operate in the work."

At the request of Dr. Shutt, I prepared in February, 1915, an outline of the new movement in agricultural meteorology, which was incorporated in a publication from the Central Experimental Farm, Ottawa.

Some of the Russian forms used in field studies of spring grains were translated for me by Dr. Zon, and I have now on file a fairly complete set of Russian publications, which await translation. With the assistance of Dr. Shutt and of Dr. Chas. E. Saunders, Dominion Cerealist, I adapted the translated form to conditions possible this year in Canada, involving no additional outlay of money, and not an excessive demand on the time of the observers at the Experimental Stations. Each of fourteen stations, well distributed over Canada, grew during this season of 1915 a plot of Marquis spring wheat, and notes on the development of the crop were recorded on the forms supplied by this department.

I am at present engaged in correlating the crop data, by a graphical method, with the daily temperatures, precipitation, and bright sunshine occurring throughout the

growing season of the wheat.

I visited each station during the growing season and obtained a first-hand acquaintance with the plots and field conditions; took eareful notes, copies of which were supplied to Dr. Shutt; encouraged uniform methods of taking meteorological observations; investigated climatic conditions through observation and conversation with experienced men; studied the suitability of most of our important crops to the climate of cach Dominion Experimental Station; collected a lot of information which will assist in an intelligent study of the crop and weather data.

Prof. J. Warren Smith, of Ohio, who has done valuable work along the line of correlating erop statistics with weather data at present available in the United States, wrote me in October, 1915: "You have made a start in the right direction, and I will

add that it is a splendid one."

The plans of my department include a study of the data accumulated this season, arrangements for the early translation of all Russian publications of value to investigators in agricultural meteorology, and after these precedents have been thoroughly studied, the perfecting of field methods and equipment, so that a serious attack may be made on this great problem.

As was pointed out at the beginning of this report the problem challenges scientific investigators all over the world. In a spirit of lethargy they may say: "The weather cannot be changed. What can we do about all this?" Or in the indomitable spirit of modern science they may say: "Here is a great unsolved problem. We will never relinquish our energies until a solution is found."

It is in this spirit that Russia has attacked the question, and results indicate that

her efforts have been worth while.

Respectfully submitted,

R. W. MILLS,

In charge of Dept. of Agricultural Meteorology.

LIST OF VESSELS

LISTE DES NAVIRES

LIST OF SHIPPING

ISSUED BY THE

DEPARTMENT OF MARINE AND FISHERIES

BEING A

LIST OF VESSELS

ON THE

REGISTRY BOOKS OF THE DOMINION OF CANADA

ON THE

31st DECEMBER

1915



OTTAWA
PRINTED BY J. DE L. TACHÉ,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1916

[No. 22—1916.]

LISTE DES NAVIRES

PUBLIÉE PAR LE

Ministère de la Marine et des Pêcheries

C'EST UNE

LISTE DES NAVIRES

INSCRITS SUR LES

REGISTRES MARITIMES DU CANADA

ΑU

31 DÉCEMBRE

1915



OTTAWA

IMPRIMÉ PAR J. de L. TACHÉ, IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI 1916 To the Honourable

J. D. HAZEN,

Minister of Marine and Fisheries,

S_{1R},—I have the honour to submit herewith the twenty-fifth List of Shipping issued by this Department.

A. JOHNSTON,
Deputy Minister of Marine and Fisheries.

Department of Marine and Fisheries, Ottawa, 1916. A l'honorable J. D. HAZEN,

Ministre de la Marine et des Pêcheries.

Monsieur,—J'ai l'honneur de vous soumettre la vingt-cinquième liste des navires publiée par ce Département.

A. JOHNSTON,

Sous-ministre de la Marine et des Pêcheries.

Ministère de la Marine et des Pêcheries, Ottawa, 1916. List of vessels whose names have been changed by the Minister of Marine and Fisheries, under Section 27 of Chapter 113 of the Revised Statutes of Canada, 1906, during the year ended December 31, 1915.

LISTE des navires dont les noms ont été changés par le Ministre de la Marine et des Pêcheries, d'après les dispositions de l'article 27, chapitre 113 des Statuts Revisés du Canada, 1906, durant l'année terminée le 31 décembre 1915

Official Number.	Present Name of Vessel.	Port of Registry.	Former Name of Vesse
Numéro officiel.	Nom actuel du navire.	Port d'enregistrement.	Aneien nom du navire.
	Alva B		
130,930	Arjay	Montreal, Que	Merah II.
111,984	Berquist	Victoria, B.C.	Falcon.
137,968	Brookdale	Montreal, Que	
112,356	Ceeilia S		Orizaba.
134,475		Montreal, Que	Bertha M. Graves.
134,476	Empire No. 3		
134,477	Empire No. 4	Montreal, Que	
134,511		Sarnia, Ont	Howard M. Hannah Jr
	J. W. Hennesy		
	Jaeobsen		Samson.
	LaHave		
	Malton	Sarnia, Ont	
		Lunenburg, N.S	
	Nahwitti		
134, 185		St. John, N.B	
	Percesien	Quebec, Que	Canada.
137,927	Rae Loggie	Chatham, N.B	Mary Rae.
134,636	Takush	Victoria, B.C	Belle R.
	Tiderip	Vancouver, B.C	Fawn.
134,186	Zella B	St. John, N.B	Ellen.

SUPPLEMENT TO LIST OF VESSELS, 1915.

- LIST OF SHIPS (distinguishing STEAM AND SAILING SHIPS) belonging to the Dominion of Canada, reported to the Department of Marine and Fisheries in respect of their Registry while the list was in preparation.
- A.—Ships for which Registers were opened.
- B.—Ships whose Registers were closed in consequence of their having been wrecked, etc.
- C.—Ships whose names have been changed.

NOTE.—Names of Motor Vessels are printed in italics.

A. JOHNSTON,
Deputy Minister of Marine and Fisheries.

SUPPLEMENT A LA LISTE DES NAVIRES, 1915.

- Liste des Navires (les voiliers sont indiqués indépendamment des vapeurs) appartenant à la Puissance du Canada, et signalés pour fins d'enregistrement au Ministère de la Marine, alors que la liste était en cours de préparation.
- A.—Navires ayant été enregistrés.
- B.—Navires ayant été biffés à la suite de naufrages, etc.
- C.—Navires dont les noms ont été changés.

Norn.—Les bateaux à moteur sont indiqués en italiques.

A. JOHNSTON,

Sous-ministre de la Marine et des Pêcheries.

TABLE 1.—STEAMERS RECUSTERED—VAPEURS ENRECISTRÉS.

	6-7 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Canada Interlake Line, Ltd., Toronto, Ont. Canada Interlake Line, Ltd., Toronto, Ont. Frederick M. Tweedie, Chatham, N.B. H. J. F. Anderson, Port Guielion, B.C. Robert Raines, Blandiord, N.S. W. C. Edwards & Co., Ltd., Ottawa, Ont. Obert Raines, Blandiord, N.S. W. C. Edwards & Co., Ltd., Ottawa, Ont. Greighton Covey and Edgar Isnor, Indian Harbour, N.S. George Damiel Bampton, Vancouver, B.C. British Columbia Sulphite Fibre Co. Limited, Vancouver, B.C. British Columbia Sulphite Fibre Co. Limited, Vancouver, B.C. George Damiel Bampton, Stoney Island, N.S. Cleveland Crowell, Clark's Harbour, N.S. Cleveland Crowell, Clark's Harbour, N.S. The International Petroleum Co., Ltd., 311 Dom. Bank Bidg., The Minister of Marine and Fisheries, Ottawa, Sinder, Bros. & Prechout Limited, 765 Granville St., Vancouver, B.C. Ellis Edmond Smalley, Athabasea, Alta. Schoole, Cosa, Stephon Cross, Tancook, N.S. Ludger Simard, Grandes Bergeronnes, P.Q. Altred Wesley LePage, Vancouver, B.C. Ladger Simard, Grandes Bergeronnes, P.Q. Altred Wesley LePage, vancouver, B.C. Ludger Simard, Grandes Bergeronnes, P.Q. Altred Mesley LePage, vancouver, B.C. Ludger Simard, Grandes Bergeronnes, P.Q. Altred Mesley LePage, vancouver, B.C. Ludger Simard, Grandes Bergeronnes, D.Q. Annouver, B.C. Ludger Stemaship Company Limited, 539 Seymour Street, West Conto, Ont. Costs Stemaship Company Limited, 530 Seymour Street, Vancouver, B.C. Lonn C. Welsker, 219 Board of Trade Bidg., Montreal, Que. John J. Harrigan, Poot Dalhonsie, Out. Chans. Brever Lanber Co., Ltd., Chase, B.C. Chans. British Company Limited, Dur. John J. Harrigan, Poot Dalhoner, Dur. Chans. Brever, B.C. Chans. B.C. Change, B.C
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	150 sc
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Profondeur en pieds et 10es,	\$\times_0 \in \alpha + \alpha + \alpha \in \alpha
Largeur en pieda et 10 ^{ea} . Depth in feet and 10tha.	### ### ### ### ### ### ### ### ### ##
Longueur en pieds et 10es.	+000000000000000000000000000000000000
Where Built. Lieu de construction. Length in feet and 10ths.	Glaszow, G.B. 250 Glaszow, G.B. 250 Chatham, N.B. 63 Port Gulchon, B.C. 36 Rockland, Ont. 60 Glacdedinh Id., B.C. 45 West Dover, N.S. 38 Richardson, U.S.A. 38 Richardson, U.S.A. 38 Richardson, U.S.A. 38 Vancouver, B.C. 42 Vancouver, B.C. 42 Clarks Harbour, N.B. 38 Clarks Harbour, N.B. 38 Clarks Harbour, N.B. 38 Vest Isles, N.B. 28 Sorel, Que. 28 Sorel, Que. 33 Adrabasen Landing, Alta. 38 Clarks Harbour, N.B. 285 Sorel, Que. 32 Adrabasen Landing, Alta. 38 Clarks Harbour, N.B. 285 Clarks Harbour, N.B. 285 Sorel, Que. 32 Adrabasen Landing, Alta. 38 Clarks Harbour, B.C. 38 Clarks Harbour, G.B. 286 Clarks Harbour, B.C. 38 Claredand, Olio, U.S.A. 286 Buffalo, N.Y. 58 Buffalo, N.Y. 58 Skurgeon Falls, Ont. 46 Skurgeon Falls, Ont. 38 Skurgeon Falls, Ont. 38
Built. Construit	1910 1910 1910 1910 1910 1910 1910 1910
Port of Registry. Port d'enegistre-ment.	Montreal Quebre. Chathan, N.B. New Westminster. Janenburg. Janenburg. Janenburg. Janenburg. Janenburg. Vancouver. Vancouver. Vancouver. Vancouver. Vancouver. Jarrington Pussage. Sorel Barrington Pussage. Toronto. Sorel Winnipeg. Lancaburg. Winnipeg. Lancaburg. Winnipeg. Janenburg. Winnipeg. Janenburg. Winnipeg. Janenburg. Winnipeg. Janenburg. Windland. Windland. Windsor. Ont. Vancouver. Montreal Windsor. Vancouver. Montreal Windsor. Vancouver. Vancouver. Vancouver. Vancouver. Vancouver. Vancouver. Votcharia.
Name of Ship. Nom du navire.	A. E. MeKinstry Admiral Beatly Admiral Beatly Agnes G. R. Add Allakasia Alice B. L. Alice B. C. Annehorite Annehorite Annehorite Annehorite Annehorite Annehorite Annehorite Annehorite Annehorite Becancour Becancour Becancour Becancour Becancour Collinge Collinge Collinge Collinge Collinge Collinge Conster Collinge Colli
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⁵Formerly U.S. Str. "Jessie II.

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SESSIONAL PAP	PER No. 22						
 Wm. J. Gillis, Breehin P.O., Nanaimo, B.C. The Minister of Marine and Fisheries, Ottawa. The Minister of Marine and Fisheries, Ottawa. Nathan Garfield Misener, M.O. Lissomb, N.S. Sinevin Clarke Oc., I.d., Fort Frances, Ont. John Jex Woods, North Vancouver, B.C. Maymard Young, Haffiax, N.S. Fred Johnson, Indian Harbour, N.S. Ired Johnson, Indian Harbour, N.S. Ladovic Voisard, 3023 Christophe Colomb St., Montreal, Que. Herbert Nickerson, Clampoint Cape Island, N.S. 		B.C. Canadian Vickers Limited, 3072 Notre Dame St. E., Maison-andenve, Montreal, P.G.	Jan Star Can Geo Fra Aug Lak	Joseph A. Bondrot, Petit de Grat, N.S. George J. Lo Riche, Laurek, Shippigan Island, N.B. George J. D. Riche, Laurek, Shippigan Island, N.B. Geose-Millard Packing Co., Lad., 597 Hastings St. West,	Pete Kile	Will Che Robe	Amiel Corkun, Middle La Have, N.S. William Morris, Ecun Secum, N.S. William Morris, Ecun Secum, N.S. Thomas M. Heard, North Vancouver, B.C. Cabriel LeBlane, Mregaree, N.S. Charles Cormier, Caraquet, N.S. Glariel Leblane, Miller Lash, Toronto, Gipt, Osler, and Miller Lash, Toronto, David Burke, M. O., East Dover, N.S.
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4125 4446 4446 4446 4446 4446 4446 4446 44	3,445 18 11 13 12 1,190 2,257 19	3,269	2,301 58 756 18 60 1,845	308	7.4	12 3 8 4,868	282223222
946111000 00111000 0000000000000000000000	242 86 474711 86 40 4771 87 40 4771	21 9	23 1 6 7 7 7 12 0 5,9 4 5	66 66 57 77	8 8 8 8 8 8	22 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	000400040 01400000000
112 222 133 133 108 108 108 108 108 108 108	12 8 8 1 1 1 2 8 8 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 4 1 1 1 4 1	57 8	38 1 119 4 115 5 135 6 117 2 37 0	10 0 11 7 11 2 14 6	9 6 14 3	10 9 7 3 9 6 52 6	11 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 2 2 2 1 1 2 2 1 1 2 2 1 1 2 2 2 1 1 2
23 2 2 33 1 2 33 1 3 3 3 1 3 3 3 3 3 3 3	32 4 42 0 42 0 32 4 71 0 36 0 240 5 46 0	275 0	265 6 63 1 53 1 207 2 46 1 80 7 250 5	44 0 41 0 37 0 45 3	$\frac{42}{58}$ $\frac{2}{9}$	$\begin{array}{c} 47 \ 6 \\ 37 \ 0 \\ 32 \ 1 \\ 375 \ 2 \end{array}$	339 6 337 0 337 0 352 0 36 0 42 0 42 0
Nanaimo, B.C. Cheboygan, Wis., U.S.A. Liscomb, N.S. Tancoe, Out. North Vancouver. Tancook, N.S. Month Vancouver. Tancook, N.S. Montreal, Que.	Vancouver, B.C. Govan, Glasgow Big Tancook Island, N.S. Bostort, Ont. Caraque, N.B. Caraque, N.B. Detroit, Mich. Detroit, Mich. Grangemouth, U.S.A. Staveoskon, B.S. Skeveston, B.S.	:	Cleveland, Ohio, U.S.A	Taneook, N.S. Lamek, N.B. Vancouver, B.C. Steveston, B.C.	Nanaimo, B.C	Comeauville, N.S	Lancabure, N.S. Belun Secum, N.S. Montreal, Que Morth Vancouver, B.C. Marguee, N.S. Caraquet, N.B. Glanfalo, N.Y. Glen Ross, Ont. Tancook, N.S.
1916 1916 1917 1910 1910 1910 1916 1916	1916 1915 1915 1916 1916 1918 1913 1913 1913 1913		1890 1871 1916 1916 1910 1884	1909 1916 1916 1916	1914	1916 1916 1915 1913	1916 1916 1916 1916 1917 1917 1918 1919 1919
пязаде:	Montreal Montreal Malfalfax Barrington Passage Port Arthur Chatham, N.B Luncuburg Montreal Sarnia St. Andrews New Westminster.	Montreal	Sault Ste. Marie Marrington Pussage. Montreal. Cobourg. St. Andrews. Montreal.	Arichat Chatham, N.B Vancouver	Vietoria	Weymouth	Lunenburg Arichat. Montreal. Wancourcy. Port Hawkesbury. Chathann, N.B. Toronto. nn. Peterborough.
138167 Dell Martin. Vancouver. 138353 Deschaillons. Sorel. 13821 Deschaillons. Sorel. 13821 Edward Froe. Hallitax. Ont. 138151 Eleanor W. Vancouver. 13855 2 Ethef. M. G. Junenburg. 138553 Ethef. M. G. Junenburg. 138323 Forenade. M. Nicker- Barringon P. 138333 Forenade.	1980 Probertel Nancouver 19466 Freshfield Montreal 194466 Gertrade M. B. Barrington P. 18803 H. Fors Port Arthur 18803 H. Fors Port Arthur 18803 H. Fors Port Arthur 18829 Horry P. Montroburg Montroburg 19528 Impoco Sarnia 19523 Impoco Sarnia 19532 Johandie Sarnia 19532 Johandie Sarnia 19532 Johandie Sarnia 19533 Johandie Sarnia Sarnia	138227 J. D. Hazen	184016 J. H. Wade. 188031 J. R. Murood. 188226 J. R. Minning. 116816 Sames W. Follette 183790 Asson B. S. Marool. 138105 Jeanne Alico.	Joseph A. Keurpic Kingcome No. 1.	Kurp.	Lauret C. Lottie E. Luseland. Luz Blanca.	18252 M. E. Corkum. 18224 M. In. Morris 18224 Maisomeuve I. 18324 Marie Nena 181784 Marie II. LeBlane. 181789 Marie II. LeBlane. 181789 Mariel Sewart. 181787 Maryl. Robertson. 181164 *Mattapex.
138167 133953 126199 134467 138021 138151 130568 130565 138223 138223 13823	138160 106022 134465 134465 138035 138033 137928 138250 138294 135253 138114	138227	134616 138226 116816 133790 138105 138108	137993 138052 138168 138164	134683 138162	130518 138292 137959 135259	138252 137994 138224 138294 130784 134003 137899 137899 131187

Wormerly "Clement" and "La Plata." Parvell." Troreign name "Evelyn", "Formerly a sailing vessel, "Formerly U.S. Str. "Katharine T. Wilbur," Farvell." Troreign name "A. W. Stewart." (Formerly U.S. Str. "Wm. A. Haskell."

6-7 GEORGE V, A. 1916

	0-7 GEORGE V, A. 1910
Owner or Managing Owner, and Address. Armateur ou proprietaire gerant, et addresse.	The Farrar Transportation Co., Ltd., Collingwood, Ont. Scion Powell and Leroy State. Upper Port Larlour, N.S. F. W. Molson, 906 Notre Dame St. East, Montreal, Que. Tronato, Ont. Petroleum Co., Ltd., 311 Dominion Bank Bidg., Toronto, Ont. Bandford, N.S. Toronto, Ont. Clyve Gleveland, M.O., Bandford, N.S. Toronto, Ont. Clyve Gleveland, M.O., Bandford, N.S. Toronto, Ont. Clyve Gleveland, M.O., Bandford, N.S. Toronto, Ont. Gleorge Parton Cathrea, 100 Welton Block, Vancouver, B.C. George Parton Cathrea, 100 Welton Block, Vancouver, B.C. Henry T. and Peter Doiron, Prince Rupert, B.C. Henry T. and Peter Doiron, Prince Rupert, B.C. The Imperial Oli Co., Ltd., Sarnia, Ont. John Joseph Crete, Grandes Piles, Que. Clifford Smith, Pence River Crossing, Alberta, Shevlin Clarke Co., Ltd., Fort Frances, Ont. Herstad, New Westminster, B.C. William Edward Anderson Quathiaski Cove, B.C. Robert S. Jackson, 1173 Seventh Ave West, Vancouver, B.C. Altred W. LePage, 1173 George Street, W. Vancouver, B.C. St. John River Log Driving Co., Fredericton, N.B. Thrath Hird and James G. Cumingham, Eburne, B.C. Flederick Growy, Rossport, Ont. Albein Boucher, Anderson Quathiaski Cove, B.C. Flederick Gerow, Rossport, Ont. Albein Boucher, Althoda, N.S. Stender, Vancouver, B.C. Flederick Gerow, Rossport, Ont. Albein Boucher, Althoda, N.S. Stender, Vancouver, B.C. Flederick Gerow, Rossport, Ont. Albein Boucher, Mun. 34 Granville St., Vancouver, B.C. Pukerenick Gerow, Rossport, Ont. M. Bhurnaster, 1703 Georgias Street W. Vancouver, B.C. Pukerenick Gerow, Rossport, Ont. Webert B. McLellan, 1044 Melville St., Vancouver, B.C. Benkerin Steamship Lines Ltd., 1117 Whaff St., Vinctoria, B.C. Dollar Steamship Lines Ltd., 1117 Whaff St., Vinctoria, B.C. Jancs Sterringer, West Dover, N.S.
H.P. of Engines and Mode of Propulsion. This same des machines en c. v. et mode de propulsion.	225 Sec. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19
Registered Tonnage. Tonnage enregistre.	1,000,000,000,000,000,000,000,000,000,0
Gross Tonnage.	1, 889 1, 145 1, 145
Protondeur en pieds et 10es	00000 4000044004000000000000000000000000000
Larguer en pieds et 10ths.	### ### ##############################
Longueur en pieds et 10ths.	0000 400000000000000000000000000000000
Length in feet and 10ths.	
Where Built. Lieu de construction.	Walsend-Ou-Tyne, G.B. Port Clyde, N.S. Greenwich, Com., U.S.A. Greenwich, Com., U.S.A. Greenock, G.B. Kingston, Ont. Blandford, N.S. Nacouver, B.C. Navouver, B.C. Namimo, B.C. Namimo, B.C. Namimo, B.C. Namimo, B.C. Namimo, B.C. Namimo, B.C. Startier Huger, B.C. Dumbarton, G.B. Simce, Ont. Sincee, Ont. New Westmisster, B.C. Steveston, B.C. Steveston, B.C. Steveston, B.C. Vancouver, B.C. Vancouver
Built. Construite	1900 1900 1900 1900 1900 1900 1900 1900
Port of Registry. Port d'enregistre- ment.	Toronto. Barrington Passage. Montreal Toronto Tomato Toma
Name of Ship. Nom du navire.	Meaford Milda Milda Milda Mina Brea Modello Myrle C Morsapur Nuba Nuba Pen B Doneen
fficial No. No.	118615 138032 135221 1372897 1377897 1378896 138154 138150 138151 138150 138151 13810 1381

SESSIONAL PAPER No. 22

Sunderland, G.B. 253 0 44 0 19 4 1,827 1,142 250 sc Coastwise Steamship & Barge Co., Limited, Vancouver, B.C. Cambridge, N.B. 14 0 10 2 50 14 83 24 8 cs The Minister of Martine and Fisheries, Ottawa. Cambridge, N.B. Cambridge, N.B. 42 2 10 3 5 3 12 14 8 6 14 10 9 10 14 10 15 10 1
250 250 250 250 250 250 250 250 250 250
227 1,1 12 12 13 13 13 140 110 110 110 110 110 110 110 110 110
1,88 1,98 1,99 1,99 1,88 1,88
20000048880 41 048
253 0 444 0 92 8 17 0 42 2 10 3 42 2 10 3 33 8 9 11 0 248 0 42 2 250 0 36 8 60 05 15 5 46 0 12 5 8 46 0 12 5
253 983 983 983 984 985 985 985 985 985 985 985 985
1895 Sunderland, G.B. 1906 Sovel, Que. 1916 Cambridge, N.B. 1919 Missasin, Que. 1918 Vancouver B.G. 1892 Marine City, Michigan 1912 Priday Harbour, Wash., 1884 Detroit, Mich., U.S.A. 1915 Collingwood, Ont. 1915 Lannek, N.B. 1918 Nanaimo, B.C.
1895 1906 1909 1909 1918 1918 1918 1918 1918 1918
194279 Turret Grown. Vancouver 133955 Verchores Sorel 134189 Veta Sorel 134181 Veta Dimension 1341815 Veta Vancouver 138187 W. No. 2 Vancouver 138187 W. No. 2 Vancouver 138187 W. No. 2 Vancouver 138197 Veta Vancouver Victoria Vi
104279 133955 134189 130566 130566 138134 138137 138093 134641 138053 138053 134642

1Formerly a sailing vessel. 2Name since changed to "Edamena." 3Formerly the "Korazau." 4Pormerly the "Hydra." 5Formerly U.S. Str. "L. C. Waldo."; a recovered wreek.

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES ENREGISTRÉS.

	6-7 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Freeman Conrad, et al., La Have, N.S. William Duff, et al., Lunenburg, N.S. Leandre Chiasson, Island River, Shippigan Island, N.B. Coast Scamship Co., 530 Seymour Street, Vancouver, B.C. John Gilbert Perry, Tignish, F.E., Asquith Shipping, Co., Ltd., Lanenburg, N.S. Asquith Shipping, Co., Ltd., Lanenburg, N.S. Wilson III Walters, et al., La Have, N.S. John B. Patten and William Forsy, Grand Bank, Nifd. N.S. Logge Co., Ltd., Chatham, N.B. Stammage Walters, et al., La Have, N.S. John B. Patten and William Forsy, Grand Bank, Nifd. W.S. Logge Co., Ltd., Chatham, N.B. Stammage Walters, et al., La Have, N.S. John B. Potter, W. S., Gorder-Cotton Bilde, Vancouver, B.C. John F. Deeks, 106 Carter-Cotton Bilde, Vancouver, B.C. John F. Deeks, 106 Carter-Cotton Bilde, Vancouver, B.C. Lonn F. Deeks, 106 Carter-Cotton Bilde, Vancouver, B.C. John F. Datten and William Forsay, Grand Bank, Nifd. George Penny, et al., Ramea, Nifd. Hamilton & Montreal Navigation Co., Ltd., Hamilton, Ont. George Penny, et al., Ramea, Nifd. Fred A. Robertson, and Paul J. Maloney, Cornwall, Ont. Fred A. Robertson, and Paul J. Maloney, Cornwall, Ont. Scol Poulin, Lamek, N.B. Bernard N. Melanson, Gilberts Cove, N.S. Constwies Steamships Barge Co., Ltd., Vancouver, B.C. J. Norman Rahias, et d., La Have, N.S. Harbour Commissioners of Montreal, 57 Common St., Montreal, Que. Harbour Commissioners of Montreal, 57 Common St., Montreal, Que. Montreal, Que.
Registered tonnage. Tonnage enregistré.	94 178 171 171 171 171 171 174 174 175 175 175 175 175 175 175 175 175 175
Profondeur en pieds et 10es.	0 0 0 0 0 0 0 0 0 0
Largeur en pieds et 10es. Depth in feet and 10ths.	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q
Breadth in feet and 10ths.	2011
Length in feet and 10ths. Longueur en pieds et 10es.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Where Built. Lieu de construction.	1916 Mahone Bay, N.S. 1916 Conquerall Banks, N.S. 1916 Lanek, N.B. 1917 New Westminster, B.C. 1916 Lanek, N.B. 1916 Lanek, N.B. 1916 Bridgewater, N.S. 1916 Bridgewater, N.S. 1916 Bridgewater, N.S. 1916 Shelburne, N.S. 1917 Shelburne, N.S. 1918 Shelburne, N.S. 1918 Shelburne, N.S. 1919 Shelburne, N.S. 1910 Bridgeo, Mdd 1910 Bridgeo, Mdd 1911 Brittle, Wash, U.S.A 1912 Brittle, Wash, U.S.A 1913 Brittle, Wash, U.S.A 1914 Glen Ross, Ont. 1915 Brittle, Wash, U.S.A 1916 Lanek, N.B. 1917 Brittle, Wash, U.S.A 1918 Brittle, Wash, U.S.A 1919 Laterool, N.S. 1911 Montreal, Que. 1911 Montreal, Que. 1911 Montreal, Que. 1912 Montreal, Que. 1913 Montreal, Que. 1914 Montreal, Que.
Built-Construit en	1916 1916 1916 1916 1916 1916 1917 1917
Rig. — Gréement.	Schr-Git. Schr-G
Port of Registry. Port d'enregistre- ment.	Lumenburg. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Lunenburg. Lunenburg. Shelburne. Chatham, N.B. Lumenburg. Shelburne. Vancouver Lumenburg. Shelburne. Vancouver Hamilton Shelburne. Shelburne. Shelburne. Chatham, N.B. Lumenburg. Vancouver Vancouver Chatham Shelburne. Shelburne. Chatham Weymouth Peterborough. Peterborough. Peterborough. Chatham Weymouth Weymouth Weymouth Meymouth Manitonal. Mancuver Liverpool, N.S. Liverpool, N.S
Name of Ship. Nom du navire.	A. H. Whitman Algins P. Dulf Albina Algelin Astra. Asquith Astquith Astra. Asquith Astra. Carle & Nellie Cavel Cavel Clayton W. Walters Carle & No. 2 Doris L. Corkum. Ducless of Cornwall Dundum Calith M. Gavel Edith M. Gavel Edith M. Cavel Edith M. Cavel Edith M. Cavel
Official. Number Numfro officiel.	138251 138252 138252 138252 138253 138242 138242 138242 138245 138254 13

4 Foreign name "Pioneer Sand and Gravel Co. No. 10." 6 A recovered wreek.

SESSIONAL PAPER No. 22	
ontreal, 57 Common St., ontreal, 57 Common St., ontreal, 57 Common St., i.N.B i.N.C. i.Ltd., 813 Birks Bidg., onnon St., Montreal, Que. Shelburne, N.S. i.B.C. i.B.C. i.B.C. i.B.C. i.Fox River, N.S. i.Fox River, N.S. i.Fox River, N.S. i.Fox River, N.S. i.J. Fox Riv	Harvey Covey, Indian Harbour, N.S.
arbour Commiss Montreal, Que. Montreal, Que. Montreal, Que. Montreal, Que. Anotreal, Que. Anotreal, Que. Montreal, Charley Montreal, Guelley Montreal, Charley Montreal, Charley Montreal, Guelley Montreal, Guelley Montreal, Guelley Montreal, Guelley Montreal, Huchon, Montreal, Guelley Montreal, Guelley Montreal, Guelley Montreal, Huchon, Montreal, Guelley Montreal, Guelley Montreal, Huchon, Montreal, Montreal	rvey Co
36 37 30 <td< td=""><td></td></td<>	
♥ 0 0 0 0000 40400 4 00000000 0000 € 0000 € 0000	4
0 1 9 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
25	2
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	39
Montreal, Que	Indian Harbour, N.S
	1916
Seow—Chd. Seow—Chd. Seow—Chd. Seb—Glt.	Schr—Glt
Montreal Montreal Montreal Montreal Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Prince Rupert, Quebec, Quebec, Quebec, Quebec, Quebec, Chatham Sand John, N.B. Chatham, N.B. Sand, S.C. Sancouver, New Westminster, Chatham Sandra, St. Sydney, N.S. Sydney	Lunenburg
H. C. M. Derrick No. 6. No. 7. M. Derrick No. 7. H. C. M. Derrick No. 1. H. P. Albert H. P. Albert H. P. Albert Hillierst. Independent Asphalt No. 2. J. T. J. G. Rene Jane Cox. Josephus. K. N. No. 2. J. G. Rene Jane Cox. Josephus. K. N. No. 2. J. G. Rene Jenethy Heppell Lady Heppell Lady Heppell Lady Heppell Lobonitz Rock Break Cr. No. 2. Josephus. M. N. No. 2. Josephus. M. N. No. 2. Josephus. M. N. No. 2. Josephus. M. H. P. No. 1 Meryish. No. 11. Pride of the North. Sadie No. 14. Pride of the North. Sadie No. 14.	Xantippe Lunenburg.
138104 138097 138098 138098 138261 138251 138251 138251 138261 138261 138364 138365 138467 138366 138467 13	138244

¹ Formerly a Steamer. Foreign name "Tacoma."

 $^{^2{\}rm Formerly}$ a Steamer and "Pere Marquette." 3 Restored to Registry. 7 Since transferred to Bridgetown, Bdos,

TABLE III.—STEAM VESSELS, REGISTERS CLOSED—VAPEURS, REGISTRES CLOS.

Date of Loss, etc. Date de la perte, etc.	August, 1914. 11 November, 1915. 12th May, 1916. 13th December, 1915. 17th March, 1916. 1st January, 14, 1916. 1st January, 1916. 27th Edwary, 1916. 27th May, 1916. 27th May, 1916. 27th May, 1916. 28th July, 1916. 28th Augy, 1916. 18th December, 1915.
Cause assigned for Closing Register. Cause de la clóture du registre.	Sold to foreigners, U.S.A. Destroyed by fire. Sold to foreigners, U.S.A. Destroyed by fire. Destroyed by
Net Tonnage. Tonnage	278 278 278 278 278 278 278 279 279 278 278 278 278 278 278 278 278 278 278
Port of Registry. Port d'enregistrement.	Sorel, Que. State Collarava. Kingston New Westminster Fletou Anottreal Montreal
Name of Ship. Nom du navire.	Accommodation. Aid. Aid. Aid. Alicen. Alluvia. Bawating. Bearfice. Belle Dumpond. Belle Dumpond. Com. Ciry of Midand. Comolic. Comolic. Comolic. Duantoninor Trader. Dundum. Dea of Ewnie. Duantoninor Trader. Dundum. Dea of Ewnie. Dundum. Berria. Berri
Official Number. Numéro officiel.	126460 92295 92295 130483 130483 130537 103287 103557 100594 100594 100504 113473 112548 112626 100950 100950 100950 100950 100954 12626 1

SESSIONAL PAPER No. 22

11th May, 1916. 8th May, 1916. 14th December, 1915. June 20, 1916. 3rd February, 1916. 9th June, 1916. 18th July, 1912.
Abandoned on the beach at Lund, B.C., Unseaworthy. Stoken up. Stoken up. Ondemed. Transferred to the Port of London, G.B. Transferred to the Port of London, G.B. Transferred to the Tort of London, G.B. Transferred to the Tort of Tort of Existence. Unt of existences to the Tort of Existence to the Tort of Existence. Unt of existence. Until to foreigners. U.S.A. Stoken up.
5, 685 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1, 5, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
1, 5, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.

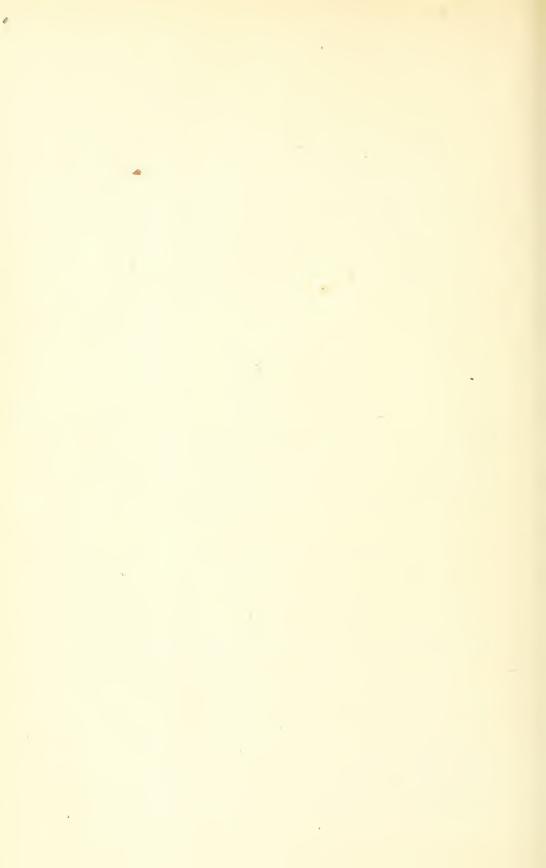
Date of Loss, etc. Date de la perte, etc.	27th May, 1916. January 12th, 1916. 30th August, 1916. 1st July 1916. 1st July 1916. 6th April, 1916. 6th April, 1916. 13th November, 1915. 9th July, 1915. 1904. 1915. 1916. 1916. 1917. 1918. 1918. 1919.
Cause assigned for Closing Register. Cause de la clôure du registre.	Out of existence 27th May, 19 Stransferred to for for for for for for for for for fo
Net Tonnage. Tonnage net.	158
Port of Registry. Port d'enregistrement.	Montreal Paspebiac Prince Rupert Montreal Montre
Name of Ship. Nom du navire.	97199 A. Robillard 134212 Alexing 13822 Albert Meyer Albert Meyer Albert Janes F. Duff 13533 Alred Alred 13557 Alred Demers 13567 Alred Demers 13568 Archur C. Archian 13568 Archur P. Archian 10700 Archur P. Archian 10700 Archur C. Ballnord Com Crib Com Crib Com Crib Com Crib Collector Com Crib
Official Number. Numéro officiel.	97199 1073943 103343 103343 103343 103343 103091 10

61-	7th November, 1915.	27th January, 1916.	4th May, 1916.	8th April, 1916. 2nd May, 1916.	0.1					-	5th November, 1915.	14th January, 1916.			Zznd August, 1915.			October, 1915.					26th Scotember, 1915.		4th April. 1916.		18th June, 1916.			
Registered anew as a steamer. Broken up at North Sydney, M.S. Transferred to the port of Nt. John's Nild Broken up at Beaver Harbour, N.B. Registor surrendered.	In collision—Totul loss. Supposed to be out of existence. Supposed to be out of existence. Out of existence.	Out of existence. Wreeked and abandoned at sen in the Straits of Florida. Registered anow as a steamer.	Out of existence. Transferred to the Port of St. John's, Nild. Transferred to the Bort of Bridgetown Barbados.	Amanagement of the 1 or of 1 diagnosmi, but backs (but of existence,	Transferred to the Port of St. John's, Nfld	Out of existence. Totally broken up at Portneuf.	Out of existence. Broken up.	Out of existence. Stranded of East Chezzetook Harbour and became a total loss.	Broken up at St. Nicolet, Que.	Broken up at Gilbert Cove, N.S. Transferred to the Port of Bridgetown, Barbados.	Wreeked on Gallops Foint Ledges, Swampscot, Mass	Wreeked at Goose Creek, N.B.	Broken up.	Out of existence	Broken up	Sold to foreigners, U.S.A	Out of existence.	Foundered	Out of existence.	Broken up near St. Joseph, Que Sold to foreigners, U.S.A	Broken up.	Broken up at Valleyfield.	Out of existence. Wreeked at Grand Mechins. One	Out of existence.	Out of existence. Transferred to the Port of Bridgetown. Barbados.	Out of exisstence.	Sunk in collision. Registered anew as a steamer.	Out of existence.	negistered anew as a secular: Out of existence.	Registered anew as a steamer
10 62 95 11 10	45 81 195	361	745	11 106	191	40	91	107	98	274	139 10	98	 	09	120	47	119	79	101	113	8388	156	9 G	276	164	167	93	eo <u>c</u>	77	25
Victoria Charfottetown. Lunenburg, N.S. Digby. Lunenburg.	Shellburne. Montreal Montreal Montreal) armouth. Pictou. Lunenburg.	Montreal. Lunenburg, N.S.	Lunenburg. Montreal	Lunenburg.	Montreal	Montreal.	Montreal. Digby	Montreal	Weymouth	Weymouth	St. John.	Montreal Parrsboro	Montreal	Yarmouth	Yarmouth	Montreal	Chatham, N.B	Montreal	Montreal	Montreal	Montreal	Yarmouth	Montreal.	Montreal.	Montreal	Lunenburg Chatham, N.B.	Montreul	Montreal	kesp
					, , , , ,					George M. Warner. Gwendolen Warren	H.S.M. H. I. Friolet	Harry Morris	Harvest	Hirondelle	Harry		J. W. McRae.			Nate Keewatin	Lac St. Pierre)	Liberateur	Lizzie Lindsey	Longuenil	Lussie	Livon	Lucille M. Schnare.	Marguerite.	M. T. Co. No. 1	Marie II. LeBlanc
10636 675501 16821 16821 16821 16821 16821 16821 18821	B 72060	75757	121994	130565	122354	100705	1116111	85294 90540	94835	\$3437 131210	122037	80391	100117	- 1	97038	134161	90547	134339	90532	04934	77597	100164	75759		103232	94871	137886	100728	100161	130784

TABLE IV—SAILING VESSELS, REGISTERS CLOSED—Con.—NAVIRES A VOILES, REGISTRES CLOS—Suite.

	6-7 GEORGE V, A. 1916
Date of Loss, etc. Date de la perte, etc.	11th April, 1916. 4th March, 1916. August, 1904. 1915. 1915. Sth April, 1916. Several years ago. 1912. 1912.
Cause assigned for Closing Register. Cause de la clôture du registre.	Transferred to the Port of St. John's, Nfid. Stranded in the Harbour of St. Pierre, Miquelon, total loss. Out of existence. Out of existence. Broken up. Broken up. Out of existence. Broken up. Out of existence. Broken up. Out of existence. Out of existence. Broken up. Out of existence. Out of existence. Broken up. Broken up. Out of existence. Out of existence. Out of existence. Out of existence. Broken up. Broken up. Broken up. Out of existence. Broken up. Broken up. Out of existence. Out of e
Net Tonnage. Tonnage	5.82.22.23.4.
Port of Registry. Port d'enregistrement.	Lumenburg Lumenburg Lumenburg Montreal
Name of Ship. Nom du navire.	Mankato. Mankato. Marchioness. Marchioness. Marie Victore. Marie Victore. Marinda. Millie. Millie. Millie. Maryorie. Morth. North. Morth. Morth
Official Number. Numéro officiel.	116523 116532 116532 1100715 1113022 12547 92533 83107 92530 83107 92530 85999 92530 85999 92530 131178 77291 177588 134226 8318 77291 177588 134226 83772 1007187

7th January, 1916. 7th February, 1916. December, 1912.	28th January, 1916. 17th January, 1916. 1911.	August, 21, 1916. 14th June, 1916. 9th May, 1916.	21st July, 1916.	6th May, 1916, 21st January 1916. 21st February, 1916
Out of existence. Out of existence. Broken up at the port of Digby, N.S. Broken up at the port of Digby, N.S. Out of existence. Abandoned in the North Atlantic. Altradiated to the port of St. John's N'fld. Stranded to the port of St. John's N'fld. Stranded to stratence. Out of existence. Supposed to be out of existence. Supposed to be out of existence.	Transferred to the Port of St. John's, N'fld. Broken up Advocate Beach. Sunk in the Richeleu River. [17th January, 1916.	Supposed out of existence. Sult to it or existence. Sold to foreigners (U.S.A.). Furnaster of to the Fairbaven flarbour. Registered anew as a steamer. Broken up.	Out of existence. Supposed to be out of existence. Supposed to be out of existence. Registered anew as a steamer. Broken up. Broken up.	Out of existence. Transferred to the Port of Bridgetown Barbados. Transferred to the Port of St. John's, N fld. Brown up. Ducken with the Bort of St. John's, N fld. Transferred to the Port of St. John's, N fld. Out of existence.
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STEAM VESSELS

VAPEURS

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriéțaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélico. Names of Motor Vessels in italian - I as nome des veisseaux à moteurs sont en italianes.

nt en <i>statiques</i> ,	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Albert B. Bettes, Vancouver, B.C. Robert Weddel, Trenton, Unt. Canadian Towing & Wreeking Co., 1td., Midland, Ont. Canadian Towing & Wreeking Co., 1td., Port Arthur, Ont. Mis. Agnes M. Britaell, Toronto, Ont. Allen John Wheston, St. John, N.B. Albert Cornad, Rose Bay, N.S. James Garrett, Herring Bay, Algoma, Ont. Alames Garrett, Herring Bay, Algoma, Ont. C. S. Boone Dredging & Construction Co., 1td., Toronto, Ont. John McCorniek, Tp of Pelee, Ont. John McCorniek, Tp of Pelee, Ont. John R. Booth, Ottawa, Ont. Alphones Laffarme, Calumer, Qué. Herry Curtis Shaw, Vancouver, B.C. Herry Curtis Shaw, Vancouver, B.C. Herry Curtis Shaw, Vancouver, B.C. Harry Oldfield, Parry Sound, Out. The Minister of Marine and Fisheries, Ottawa, Ont. The Ontario & Quebec Navigation Co., Ltd., Picton, Out. The Ontario & Quebec Navigation Co., Ltd., Picton, Out. Canadian Pacific Railway Co., Montreal, Qué. Chas, Williaceburg Spar Co., Ldd., Wallaceburg, Ont. Michael J. O'Brien, Reafrew, Ont. The Winister of the Naval Service, Ottawa, Ont. The Winister of the Naval Service, Ottawa, Ont. Hermas Garrépy, Montreal, Qué. B.C. Mills, Tug & Barge Co., Ltd., Vancouver, B.C. B.C. Mills, Tug & Barge Co., Ltd., Vancouver, B.C. B.C. Mills, Tug & Barge Co., Ltd., Vancouver, B.C. Andrew E. Gault, Montreal, Qué. E.wen Smeltzer, Gorhams Point, N.S. Achates Tow Boat Co. Ldd., Vancouver, B.C. B.C. Mills, Tug & Barge Co., Ltd., Vancouver, B.C. Andrew E. Gault, Montreal, Qué. B.C. Mills, Tug & Barge Co., Ltd., Vancouver, B.C. Andrew E. Gault, Montreal, Qué. B.C. Mills, Tug & Barge T. Dieder, Sunbury Co., N.B. R. C. Colston, Pender Island, Su.
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Names of Motor Vessels in <i>italics</i> —Les noms des vaisseaux à moteurs sont en <i>italiques</i>	Where Built. Liou de construction.	Steveston, B.C. 35
Nan	Built. Construit en	1990 1990 1990 1990 1990 1990 1990 1990
	Port of Registry. Port d'enregistre- ment.	Namouver St. Catharines St. Catharines St. Catharines St. Catharines St. Catharines St. Join N.B. Lunchoux Hamilton Port Stanley Goderich Ottawa Ottawa Montreal Mont
	Name of Ship. Ship. Nom.du navire.	A. B. B. A. F. Cook A. D. Cross. A. F. Bowman. A. F. Bowman. A. J. Watton. A. J. Conrol A. M. Petrie A. M. Petrie A. M. Petrie A. Conrol A. V. Crawford A. Lafamme. A. Caprille A. Caprill
	Micial No. No. No. officiel.	134420 88639 177820 130653 130653 130653 120633 120633 120633 13064 131303 121303 131303 12456 10324 10324 10324 10324 11632 12605 12616 13117 126078 11652 11652 11663

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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Liste alphabérique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

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	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Sinconnes-McNanghton Line, Ltd., Montreal, Que. Cle Maritime et Commerciale du Bas St. Laurent, Ltfe., Ellis Bay, Anticosti, Que. Andrew M. Tyson, Vancouver, B.C. Win L. Rosa, Montreal, Que. Win Davis, Toronto, Ott. The Minister of Clastoms, Ottawa, Ott. Adolphe Pepin, St. Aimé, Que. Hoper Ottawa Improvement Co., Ltd., Ottawa, Ont. Frank Noble, Montreal, Que. Wallace Fisheries, Ltd., Vancouver, B.C. D. L. Mather, Kenora, Ott. Adolphe Pepin, St. Aimé, Que. Grandian Pucific Railway Co., Montreal, Que. L. Mather, Kenora, Ott. Min. John Keen and Joseph Millnan, Blind River, Out. Win. John Keen and Joseph Millnan, Blind River, Out. H. M. Molson, Montreal, Que. E. Gagnon, Ste. Anne de Chicoutimi, Que. H. M. Molson, Montreal, Que. H. M. Molson, Montreal, Que. H. M. Molson, Montreal, Que. Edward Chiphan, Point Grey, B.C. Upper Ottawa, Improvement Co., Ltd., Ottawa, Ont. The Williad Cand Ture Co., Ltd., Port Colborne, Ont. Norman McDonal, Sydney, N.S. Dohnston & Carswell, Ltd., Long Lake, B.C.	John J. McKenna, Lake Bennett, B.C. The Western Transport Co., Ltd., Nanaimo, B.C. The Northern Fish Co., Ltd., Selkirk, Man.
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	Gross Tonnage. Tonnage brut.	246 250 260 260 260 260 260 260 260 260 260 26	44
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Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

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	6 GEORGE V, A. 1916
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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Serew—à hélice.

Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

	6 GEORGE V, A	4. 1916
. \$85.°	Alfred Harris, North Vancouver, B.C. Janse Ribble, Dresden, Out. Janse L. Campbell, Kelowing, B.C. B.J. Kaine, Quebec, Que. John H. Mason, Toronto, Out. Robert J. Mereur, Montreal, Que. And Agar, Burk's Falls, Outreal, P.C. A. A. Agar, Burk's Falls, Ontreal, P.C. A. M. Agar, Burk's Falls, Ontreal, P.C. A. M. Agar, Burk's Falls, Ontreal, P.C. A. M. Maconald, Haltian, N.S. J. W. Stone Boat Manufacturing Co., Ltd., Kenora, Ont. C. W. Vandenber, Nakusp, B.C. William Campsie, Aneworver, B.C. William Campsie, Mayoral Service, Ottawa, Ont. J. P. M. Ruddock, Chatham, N.B. J. W. Squires, Havelock, Out. J. P. M. Ruddock, Chatham, N.B. J. Squires, Roberval, Que. Joseph Levesque, Roberval, Que.	, s. N
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Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse	Alfred Harris, North Vancouver, B.C. Asa Jübble, Dresden, Ont. B. J. Kaine, Quebee, Que. John H. Mason, Toronico Ont. Robert J. Mercur, Montreal, Que. Adolf Lomer, Montreal, Que. Adolf Lomer, Montreal, Que. R. Lawrence Smith, Ltd., Montreal, P.Q. R. Lawrence Smith, Ltd., Montreal, P.Q. R. Lawrence Smith, Ltd., Montreal, P.Q. Millian R. Jaynes, New Westminster, B.C. Peter Gavanagh, Perth, Ont. John Emerson, Vancouver, B.C. Peter Gavanagh, Perth, Ont. John Emerson, Vancouver, B.C. Peter Gavanagh, Peth, Ont. John Since Boot Mandacturing Co., Ltd., Kenora, Ont. C. W. Vanderberg, Nakusp, B.C. Frederick J. Squires, Havelock, Ont. J. P. M. Taddock, Chatham, N. B. Frederick J. Squires, Havelock, Ont. J. P. M. Taddock, Chatham, N. B. Lowrille Lamber Mills Co., Montreal, Que. Joseph Levesque, Roberval, Que. Jamey Anderson, The Pas, Man. The Minister of Customs, Ottawa, Ont. M. R. Davis, Kingsson, Ont. M. R. Davis, Kingson, Ont. B.C. J. M. Stone Sundavitation Co., Itd., Lindsav, Ont. J. C. M. Anderson, The Pas, Man. J. M. R. Davis, Kingson, Ont. J. M. R. Davis, Lingson, Ont. J. M. R. Davis, Kingson, Ont. J. M. R. Davis, Kingson, Ont.	Northern Caming Co., Lud., Nateouver, D.C., Clarence Cleveland, Blandford, N.S. W. H. Miller, Prince Rupert, B.C. The North Shore Steamship Co., Ltd., Sydney, N.S.
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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

	·	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Portland Cement Construction Co., Ltd., London, Eng. R. C. Carter, M.O., Deseronto, Ont. R. C. Carter, M.O., Deseronto, Ont. The Terminal Steam Navigation Co., Ltd., Vancouver, B.C. Geo. C. McDonald, Vancouver, B.C. Lanes K. Kelly, St. John, N.B. Eleo Tow-Boat Co., Ltd., Victoria, B.C. Gibbert, A. Ward and Albert E. Burnett, Barnet, B.C. Gibbert, A. Ward and Albert E. Burnett, Barnet, B.C. Montreal Transportation Co., Ltd., Montreal, Que. John Gimour, Ottavas, Ont. The Minister of Halways and Canals, Ottawa, Ont. The Minister of the Naval Service, Ottawa, Ont. The Minister of the Naval Service, Ottawa, Ont. John E. Woodworth, Bear River, N.S. Thomas B. Williston, Bay du Vin, N.S. A. Baptiste, Phree Rivers, Que. Daniel Dasilwood, Dunavillie, Ont. Henry O Bell-trying, Vancouver, B.C. Henry O Bell-trying, Vancouver, B.C.	2 se., John J. Cotolan, Teconar, A. Ferel E. Clark, Sturgon Falls, Ont. 4 se., John Bownan, Rossport, Ont. 1 se., John Bownan, Rossport, Ont. 1 se., John Bownan, Rossport, Ont. 1 se., Jennard E. Guptill, Grand Harbour, N.B. 1 se., Leonard E. Guptill, Grand Harbour, N.B. 1 se., Jensewat and Walter Fallon, J.O., Glasgow, G.B. 1 se., John Esewat and Walter Fallon, J.O., Glasgow, G.B. 1 se., Jrhe Harbour Commissioners of Montreal, Montreal, Que. 3 se., The O'Connor Steamboat and Hotel Co., Ltd., Toronto, Ont. 2 pa., The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. 3 se., Jerome Lajeunesse, Peterborough, Ont.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	5 %C 7 pa 250 pa .	2.5 Sc 4. 8 Pa 1. 8c 1. 8c 2. 0 Pa 2. 0 Pa 4.0 Sc 4.0 Sc 7. pa 2. pa 3. Sc
Registered Tonnage. Tonnage enregistré.	21 28 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25 25 27 28 27 28 27 27 17 17 17 17 17 17 17 17 17 17 17 17 17
Gross Tonnage. Tonnage brut.	210 100 100 100 100 100 100 100 100 100	25 20 11 10 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Depth in feet and 10ths. Profondeur en pieds et 10es.	40000040040000000000000000000000000000	
Largeur en pieds et 10es.	888918888888888888888888888888888888888	0 00010001000
Longueur en pieds et 10es. Breadth in feet and 10ths.		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Length in feet and 10ths.	50 00 00 00 00 00 00 00 00 00 00 00 00 0	00 00 00 00 00 00 00 00 00 00 00 00 00
Where Built. Lieu de construction.		Stargoure, 12.0. Stargeon Falls, Ont. Schingwood, Ont. Victoria, B.C. Montreal, Que. Montreal, Que. Montreal, Que. Mickintinlock, G.B. Kirkintillock, G.B. Belleville, Ont. Lindsay, Ont. Simcos, Ont. Simcos, Ont. Simcos, Ont. Schools, Ont. Stargeon, Ont. Stargeon, Ont. Stargeon, Ont. Stargeon, Ont. Stargeon, Ont.
Built. Construit en	1903 1903 1880 1880 1901 1908 1908 1908 1880 1880	1915 1915 1916 1917 1917 1917 1917 1917 1917 1917
Port of Registry. Port d'encegistre- ment,		V Deformation of Uttawa. Victoria.
Name of Ship. Nom du navire.		Martine
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02001011/12 1711 211			
The Wm. Cane Sons Co., Ltd., Newmarket, Ont. A. M. Edwards, Vancouver, B.C. The Bulman Lumber Co., Ltd., Metoria, B.C. Caradian Pacific Railway Co., Montreal, Que. The Gloucester Navigation Co., Ltd., Caraquet, N.B. Henry A., Rhynard, et al., Pietou, N.S J. L. Maschondl, Cross Point, Que. J. L. Maschondl, Cross Point, Que. John Clayton, Bella Bella, B.C. John Clayton, Bella Bella, B.C. John Clayton, Pacific Bulla, Gr. Abner Nichols, Carleton Place, Ont. G. A. Brown, Port Burvell, Ont.	B. C. Mills Tug & Barge Co., Ltd., Vancouver, B.C. C. A. MeKinon and W. T. Norton, Vancouver, B.C. C. A. MeKinon and W. T. Norton, Vancouver, B.C. G. W. Dench, Trenton, Ont. Mrs. Arabella D. Drummond, Radnor Forges, Que. The Vinster of Marine and Fisherics, Ottawa, Ont. The Minister of Marine and Fisherics, Ottawa, Out. Canada Steamship Lines, Ltd., Montreal, Que.	Charles Mickle, Gravenhurst, Ont. John Galbraith and R. J. Sullivan, St. John, N.B. John Galbraith and R. J. Sullivan, St. John, N.B. A. R. Bissett, et al., Vancouver, B.C. A. R. Bissett, et al., Vancouver, B.C. James Langille, M.O., Tancook, N.S. Johnet Berquist, Victoria, B.C. F. Montgomer, Parry Sound, Ont. Frank Dampier, Rossport, Ont. Frank Dampier, Rossport, Ont. Genjam Compton, M.O., Belle River, P.E.I. Benjamin Compton, M.O., Belle River, P.E.I. Charles J. Smith, Muskoka, Ont. Charles J. Smith, Muskoka, Ont. Charles J. Smith, Muskoka, Ont. G. A. Campbell, Tidnish Bridge, N.S. G. A. Campbell, Tidnish Bridge, N.S.	James R. Dodworth, Lawcheld, Ont. Newcomb, N. Bentley, Wolfville, N.S., Guy C. Penleton, Deer Island, N.B. Jos. E. Bodreau, Rainy River, Ont. Jos. E. Bodreau, Rainy River, Ont. Dollar Steamship Lines, Ltd., Victoria, B.C. Herbert Ditchburn, Gravenhurst, Ont. Clinton McLaughlin and Fdk. McLaughlin, Scal Cove, Grand Mann, N.B. James P. McDonald, Blind River, Ont. John A. Johnston, Fance, Ont. John A. Johnston, Fance, Ont. John P. McLeman, Vancouver, B.C. James C. Duffield and Charles N. Hyman, J. O., London, Ont. Herriss and Arthur Publicover, Blackford, N.S. Herriss and Arthur Publicover, Blackford, N.S. Herriss and Arthur Valoicover, Blackford, N.S. Herriss and Arthur Valoicover, Blackford, N.S. Herriss and Arthur gessel. Fromerly "Richelieu." *Prornerly assiling vessel. Frommerly "Richelieu."
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1899 1899 1890 1890 1890 1890 1890 1890	1905 1906 1883 1894 1906 1912 1865 1900 1900 1900	1902 1912 1912 1900 1900 1900 1900 1900	1901 1891 1904 1907 1907 1905 1906 1905 1905 1905 1905 1905 1905 1905 1905
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107691 117119 122367 107096 107096 100743 136335 126035 126035 126035 134306 136335 116335 97103 85746	117013 121752 100624 90817 103237 122017 133935 111576	126262 116730 1115740 1111954 96813 112014 111828 11828	111589 11689 116982 122561 122561 122548 130515 117087 117087 117087 117087 117087 117097 117

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915. 31 décembre 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélire. Names of Motor Vessels in italica—Les noms des vaisseaux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres,

		6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Montreal & Great Lakes Steamships Co., Ltd, Ottawa, Onts. Cecilia Duffy, Eburne, B.C. Kephirin Arpin, Lanoraic, Que. Manley Cross, Gananoque, Ont. James F. Garden, Vancouver, B.C. The Kaine & Bird Transportation Co., Ltd., Quebec, Que. A. W. Jones, Ottawa, Ont. Isaac Whitworth, Ladner, C.B. Sakichi Sagawa, Vancouver, B.C. John Joy, Seal Cove, Grand Manan, N.B. The Minister of Marine and Fisheries, Ottawa, Ont. William Heron, Baine, Wash, U.S.A. The Northern Imber Co., Ltd., Atlin, B.C. Thomas Marshall, Vancouver, B.C. Antsin Syansburg, M.O., Ltdte Harbour, N.S. John Spindler, M. O., Lattle Harbour, N.S. John Spindler, M. O., Lower Rose Bay, N.S. John Spindler, M. O., Lower Rose Bay, N.S. John Spindler, M. O., Lattle Harbour, N.S. John Spindler, M. O., Lattle Lacour, N.S. John Spindler, M. O., Lower Rose Bay, N.S. John Spindler, M. O., Lower Rose Bay, N.S. John Spindler, M. O., Lower Rose Bay, N.S.	Henry Gates, Blandford, N.S. Richard Schnare, M.O. Blandford, N.S. Richard Schnare, M.O. Blandford, N.S. Charles A. Ryan, Ladysmith, B.C. A. Robie Cogswell, Halifax, N.S. Fred. Peach, Port Morian, N.S. Lamb-Wasson Lamber Co., Lid., Winnipeg, Man. The Toronto Ferry Co., Lid., Winnipeg, Man. Victoria Steamship, Co., Lid., Baddeck, N.S. Frencis R. Redpath, Montreal, Que. Henry R. Nelson, Victoria, B.C. Dr. William Asson, Nanaimo, B.C. Dr. William Asson, Nanaimo, B.C. The Minister of Railways and Canals, Ottawa, Ont.
I.P. of Engines and Mode of Propulsion. bussance des machines en v. et mode de propulsion.	H	45 45 45 45 45 45 45 45 45 45 45 45 45 4
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ross Tonnage.	648 280 280 280 280 111 111 111 111 111 111 111 111 111 1	112 88 7.7 7.52 133 135 196 196 196 197 197 197 197 197 197 197 197 197 197
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Longueur en pieds et 10 ^{es} .		081-080000048000
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Where Built. Lieu de construction.	Hundred Hundred Hundred	Quee, Quee, Quee, Quee, Quee, Quee, Carlotte Tancook, N.S. St. John N. B. Ladysmith, B.C. Ladysmith, N.S. Port Morien, N.S. Port Morien, N.S. Toronto, Ont. E. Boston, Mass, U.S.A. West Mystic, Com., U.S. Kingston, Ont. Kingston, Ont. Kingston, Ont. Kingston, Ont. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Peterboro, Ont.
Built. Construit en	1873 1907 1909 1909 1870 1909 1912 1914 1914 1918 1909 1909 1909 1909 1909	1912 1907 1913 1909 1909 1905 1915 1906 1888 1912 1912 1908
Port of Registry. Port d'enegistre-	Ottawa Vancouver Quebec. Kingston Nancouver Quebec. Cottawa Ottawa New Westminster. St. Andrews St. Andrews New Westminster. Lancouver. Montreal.	Lunenburg Lunenburg St. John, N. B St. John, N. B Halifax Sydney, N. S Sydney, N. S Sydney, N. Montreal Halifax Montreal Picton, Ont. Victoria. Victoria.
Name of Ship. Nom du navire.	l'Bickerdike Biegel. Biegel. Billien Billien Billien Birdswell Birdswe	Blanche L G. Blanche S. Blanco Blanco Blancy Blitz. Blackhouse Bluckhouse Blue Bell Blue Hill Blue Hill Blue Hill Bluebell Blucbell Bluchird II. Blooth Hall
Official No.	121784 126435 116833 126544 59954 92665 131126 1311	131070 133.080 133.757 126504 121936 131849 97033 122263 89960 133763 12263 12263 12263 12263 12263 12263 12263

SESSIONAL PA	APER NO	. 22						
The Temagami Steamboat & Hotel Co , Ltd., Temagami Ont. James L. Rogers, Peterborough, Ont. Wm. Walker, Fredericton, N.B Edward H. Durnam, Toronto, Ont. Miss Luey Fader, Vancouver, B.C. Montgonery & Sons, Co., Ldd., New Richmond, Que. William H. Whalen, Vancouver, B.C. T. C. and C. L. D. Sims, Little Current, Ont. T. C. and C. L. D. Sims, Little Current, Ont. The British Yukon Navigation Co., Ltd., Vancouver, B.C.	TI. F. McLachlin and Claude McLachlin, J. O., Amprior, Ont. Francis Findlay, M. O., Yamouver, B.C. Duyden, Timber & Power Co., Ltd., Dryden, Ont. Canadian Pacific Railway Co., Montreal, Que. The Hyland Navigation & Trading Co., Ltd., Winnipeg, Man.	George E. C. Gandy, St. John, N.B. David Rudderham, North Sydney, N.S. Vancouver Power Co., Ltd., Vancouver, B.C. R. A. Showball, Clatham, N.B. The Boston & Yamouth SS. Co., Ltd., Montreal, Que, Pranklin C. Jackson, Scaiorth, Ont. Canada Steamship Lines, Ltd., Montreal, Que, Canada Steamship Lines, Ltd., Montreal, Que	The Peterboro Canoe Co., Lid., Peterboro, Ont. The Peterboro Canoe Co., Lid., Peterboro, Ont. The Therminal Steam Navigation Co., Lid., Vancouver, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. Coseph K., Boswell, Quebec, Que. Canadian Dreetging Co., Lid., Midland, Ont.	Arthur Zmek, Hallata, N., S. Pirderwuter Wrecking Co., Ltd., Halilax, N. S. Thomas II. Clarkson-Jonez, Trounto, Onn. Tremmal Steam Navigation Co., Ltd., Vancouver, B.C. Montreal & Cornwall Navigation Co., Ltd., Cornwall, Ont.	Coast Steamship Co., Ltd., Vancouver, B.C. Rainx River Lumber Co., Ltd., Rainy River, Ont. The Ontario & Quebee Navigation Co., Ltd., Pieton, Ont. T., Morrow, Fort William, Ont. Alexander C. Brown, St. Thomas and C. E. Brown, Port Stan-	Park, Jan. 18. Omer, Que. Hugh Cann & Sons, Lid., Yarmouth, N.S. George J. Paradis, Salmon Lake, Que.	Adolph Vedersen, and Geo, It, Vincent, Vancouver, B.C. Adams Basin SS, Co., Ltd., Caming, N.S. Adams River Lumber Co., Ltd., Chase, B.C. John Randall, Seelvy Bay, Oh. Chaskander Watson, St. John, N.B.	Cyril F. Davie, Victoria, B.C. The Stewart Fish Co., Ltd., St. Peters, N.S. Thurbur G. Golding, St. John, N.B. Monarch Towing & Trading Co., Ltd., New Westminster, B.C McLachlin Bross, Ltd., Armprior, Cnt. E. Evans, Vancouver, B.C. E. Evans, Vancouver, B.C.
sc sc pa pa sc	20 sc s sc 3 sc 98 pa 4 pa	111111		54 sc	81 sc (2 pa I 14 sc I 6 sc I 3 sc A	12 sc V 16 sc I I pa C		1 80 T 1 80 T 1 80 T 1 80 N 1 80 N 1 80 N 1 80 N
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1900 1904 1900 1900 1900 1911 1902 1898	1893 1914 1912 1910 1910	1908 1909 1890 1890 1886	1905 1905 1905	1889 1902 1902 1866 1892	1903 1903 1898 1886 1915	1889 1898 1913 1903	1901	1909 1909 1909 1909 1890
Bobs. Bobs. Bobs. Bobs. Bobs. Bobs. Bobs. Bobs. Bold Mary. Bold Mary.	00425 Bonnechère Ottawa 134417 Bonnie Charlie, Vancouver 134555 Bonnington, Vancouver 12278 Bonnitoba. Winnipeg		Bow Bake Bowera. Brant Brant Brant Brant	96081 Bridgewater Halliax 135748 Brisa. Toronto. 111995 Britannia. Vancouver 100188 Pritannic. Collingwood	119063 hBritish Columbia Vancouver 121915 British Lion Kenoru (NOT421 Brockville Picton. Ont 92615 Brothers Port Arthur 137792 Brown Brothers Port Stanley			Buntey, Vetoria, Bunting, Arichat, Burting, Amapolis Royal, Burrard, New Westminster, Ottawa, Burser B, Vancouver, Bute, Vancouver
107599 111887 111506 1111542 111542 103828 131024 122436 107851	100425 134417 134318 130555 1222787	122449 131211 126421 103945 98585 122224 90546	130375 96995 107788 122256 116875	96081 133748 111995 100188	119063 121915 107421 92615 133792	116274 103715 122253	112056 134635 130325 122598	130354 130354 117018 126403 133718 100195

1Pormerly "Arabia," 2Formerly "Anglesea," 4Formerly " 4Formerly a salling vessel, 5Foreign name "Maripos," 6Formerly "Governor Pingree," 7 Reregistered alter wreck, 8 Formerly "Hochelaga," 9Formerly "City of Nanaimo." #Formerly "Rocket," 11 Formerly "Governor Maripos, a recovered wreck, a recovere

Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. Names of Motor Vessels in idalice—Les noms des vaisseaux à moteurs sont en idaliques.

			6 GEORGE V, A. 1916
-	1		50
			Charles A. Bernier, St. Loseph de Levis, Que. Genrele A. Misener, St. Loseph de Levis, Que. Canadian Fish Products, Ltd., 39 Old Broad St., Iondon, Eng. William Etershank, et al., Jo., Yameouver, B.C. Charles, Boone, Tornico, Ont. Charles, Boone, Tornico, Ont. Charles, Boone, Tornico, Ont. Dominion Fish Co., Ltd., Wimpeg, Man. W. H. Hurdman, Ottawa, Ont., Manyseg, Man. W. H. Hurdman, Ottawa, Ont., Mars. Ellen J. Kennedy, Garden River, Algoma, Ont. Alms. Bleat, J. Kennedy, Garden River, Algoma, Ont. Almsey Zinek, Dover, N.S. La Cie, Geferalte d'Entreprises publiques, Levis, Que. John R. Booth, Ottawa, Ont. La Gie Geferalte d'Entreprises publiques, Levis, Que. John R. Hurdman, Ottawa, Ont. The Midland Transportation Co., Ltd., Midland, Ont. Dominion Fish Co., Ltd., Wiarron, Ont. Enos Sarty, M.O., La Have, N.S. Mrs. Babbart Davis, Kingston, Ont. The Canadian Interlate Line, Ltd., Toronto, Ont. Fred Ladouceur, Calumet Island, Que. Fred Ladouceur, Calumet Island, Que.
-			Charles A. Bernier, St. Joseph de Levis, Que. George A. Missener, Yancouver, B. C. Canadian Fish Products, Ltd., 39 Old Broad St., Iondon, B. William Extershalar, et al., J.C., Yancouver, B. C. Charles S. Boone, Pornoto, Ont. Charles S. Boone, Pornoto, Ont. Dominion Fish Co., Ldd., Winnipeg, Man. W. H. Hardman, Ottawa, Ont., Intel Upper Ottawa Improvement Co., Ltd Ottawa, Ont. Dominion Fish Co., Ldd., Winnipeg, Man. The Minister of Marine and Fisheries, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. Ars. Elsen J. Kennedy, Garden River, Algoma, Ont. Ars. Booth, Ottawa, Ont. S. C. M. Booth, Ottawa, Ont. S. C. M. Booth, Ottawa, Ont. Ldd., The Pas, Ba. C. M. Fowman and W. J. Strong, J.O., Southampton, Ont. Arrow Lakes Lumber Co., Ldd., Arrowhead, B.C. C. M. Fowman and W. J. Strong, J.O., Southampton, Ont. Arrow Lakes Lumber Co., Ldd., Arrowhead, B.C. Clande W. Geferfale d'Entreprises publiques, Levis, Que. Clande W. Cole, Milford, Ont. Dominion Fish Co., Ldd., Wiarron, Ont. Glande W. Cole, Migord, Ont. Claude W. Cole, Migord, Ont. Clabolia Steamship Co., Ldd., Montreal, Que. Cabodia Steary, M.O., La Have, N.S. Mrs. Barbart Davis, Ringston, Out. Clabolia Steamship Co., Ldd., Montreal, Que. Cabodia Stearship Co., Ldd., Montreal, Que. Stead Ladoueeur, Calumet Island, Que. Fred Ladoueeur, Calumet Island, Que. Fred Ladoueeur, Calumet Island, Que.
	ė.		Clarke A. Bernier, St. Lesgaph de Levis, Que. Camadian Fish Producets, Ltd., 39 Old Broad St., Long William Lereshant et al., Jo., Vancouver, B.C. William Lereshant et al., Jo., Vancouver, B.C. Charles S. Boone Troothe, Ont. Charles S. Boone Troothe, Ont. Charles S. Boone Troothe, Ont. The Upper Ottawa Improvement Co., Ltd. Wimipeg, Man. W. H. Hardman, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. Mars. Ellen J. Kennedy, Garden River, Algoma, Ont. A. M. Clark, M. O., Marysburgh, Ont. Charles Bendergast, Corwall, Ont. A. M. Clark, M. O., Marysburgh, Ont. A. M. Clark, M. O., Marysburgh, Ont. Charles Booth, Ottawa, Ont. A. Booth, Ottawa, Ont. Charles Lamber Co., Ltd., Arrowhead, B.C. The Nigher Lumber Co., Ltd., Arrowhead, B.C. The Wigner Lumber Co., Ltd., Arrowhead, B.C. The Midland Transportation Co., Ltd., Midland, Ont. Clade W. Furdman, Ottawa, Ont. The Midland Transportation Co., Ltd., Midland, Ont. Clabota Steurship Co., Ltd., Wiatron, Ont. The Cabota Steurship Co., Ltd., Montreal, Que. Cabota Steurship Co., Ltd., Montreal, Que. The Ladouceaur, Calmunet Island, Que. San Kee, Nancouver, B.C.
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	opr	Ltc eal	Joseph L. S. S. J. J. S.
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Cowiehan Lumber Co., Léd., Duncan's, B.C. Albert Berquist, Sidney, B.C. Franklin E. Hall, Montreal, Que.	Charles A. Bernier, St. Joseph de Levis, Que. George A. Missener, Ya. Joseph de Levis, Que. Canandian Fish Products, Ltd., 39 Old Broad St., Ion William J. Conkey, Vancouver, B.C. Charles, S. Boone, Toronto, Out. Charles. S. Boone, Tronto, Out. The Upper Ottawa Improvement Co., Ltd. Ottawa, Dominion Fish Co., Ltd., Winnipeg, Man. W. H. Hurdman, Ottawa, Ont., Impressed, Conwell, Ont. Mars. Ellen J. Kennedy, Garden River, Algoma, Ont. Ars. Ellen J. Kennedy, Garden River, Algoma, Ont. Alm. Clark, Mo., O., Marysburgh, Out. Clark, Mo., Marysburgh, Out. A. M. Clark, Mo., Overt, N.S. Anisa Parker Lumber Co., Ltd., The Prass, Man. La Che Geferrie of Entreprises publiques, Levis, Que. John R. Booth, Ottawa, Out. The Midland Transportation Co., Ltd., Midland, Onf Claude W. Cole, Milford, Onfo., Ltd., Midland, Onf Claude W. Cole, Milford, Onfo., Ltd., Marren, Que. The Canadian Interlake Line, Ltd., Toronto, Ont. The Canadian Interlake Line, Ltd., Aorine, Jo., Vancouve Fred M. Richardon, West Isles, N.B. Fred Ladoueeur-Calumé Jaine, B.C. Fred Ladoueeur-Calumé Sand, Que. Fred Ladoueeur-Calumé Sand, Que.
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SESSIONAL PAPER No.	22			
Gordon T. Legg, M.O., Vancouver, B.C. G. M. Stocars, Lada Meganite, Que. G. M. Stocars, Lada Meganite, Que. J. S. Nesbit, Sarnia, Out. The Minister of the Naval Service, Oftawa, Ont. Moutreal Lighterage Co., Ltd., Montreal, Que. Canada, Interlate Line, Ltd., Trorotto, Ont. Lobin C. McNair and Herman Wilbur, Vancouver, B.C. Herrish Yukon Navication Co., Lad., Vancouver, B.C. Herrish Goldin, Sorel, Que. P. J. B. Belanger, Oxiveration Co., Lad., Vancouver, B.C. Letherle S. A. Eliott, Harrison Hot Springs, B.C. John McGraw, Brockville, Ont. Lichtigh Coal Co., Ltd., Montreal, Que. Swanson Bay Forests, Wood, Pulp & Lamber Mills, Ltd.		The Ontario Lumber Co., Ltd., Toronto, Ont. Archur C., Hardy, Broekville, Ont. Archur C., Hardy, Broekville, Ont. Dominion Fish Co., Ltd., Winnipég, Man. Daniel W., and Harold Murro, Gananoque, Ont. Frank Roberts, Halifax, N.S. George Mumpel, Bachin, Ont. Ass. Bisloo, Fort Rae, N.W.T., and Edmund Nazle, Resolution.	N.W.T., J.O., The Mainster of Public Works, Ottawa, Ont. Col. W. W. Baker, Croiton, B.C., Lad., Winnipeg, Man. The Dominion Fish Co., Lad., Winnipeg, Man. Mannes, Racar, Vuncouver, B.C., Lad., Racar, Nancouver, B.C., Adnin Fisheries, Lad., Vancouver, B.C. William C. Cirtwall, Kingson, Ont. Men Minister of Public Works, Ottawa, Ont. Mrs. Eliza J. McCluskey and Geo. W. Leach, North Bay, Ont.	Louis Dugré, Three Rivers, Que. K. O. Larson and J. Erickson, Land, B.C. Joseph M. Syer, Midhard, On. Charles Purmal, Vancouver, B.C. Charles Purmal, Vancouver, B.C. Sam, Lounsbury, Bell Gity, Ont. Pith, Reach Point, N.B. Ram, Lounsbury, Bell Gity, Ont. (Pho Minister of the Naval Service, Ottawa, Ont. (Robert G. Wallace, St. John, N.B. Robert G. Wallace, St. John, N.B. Robert G. Wallace, St. John, N.B. Ferbert G. Wallace, St. John, N.B. Ferbert G. Wallace, St. John, N.B.
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Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—A aubes; Sc., Screw—A hélice.

Names of Motor Vessels in italies—Les noms des vaisseaux à noteurs sont en italiques. Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

	6 GEORGE V, A. 191
September 1	
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Robert G. Wallace, St. John, N.B. Garadda Steamship Lines Ltd., Montreal, Que. Gaudda Steamship Lines Ltd., Montreal, Que. Gordon T. Legz, Vancouver, B.C. Boardman A. Chengy, Grand Manan, N.B. Canadian Pacific Railway Co., Montreal, Que. Philiza Meloche, Caughnavaga, Que. Rogeorg T. Waldsk, Ynocouver, B.C. Niagara Navigation Co., Ltd., Torotto, Ont. Norman Gimm, Vancouver, B.C. Niagara Navigation Co., Ltd., Torotto, Ont. Archibalal Campbell, Midland, Ont. Archibalal Campbell, Midland, Ont. Archibalal Campbell, Midland, Ont. Archibalal Campbell, Midland, Ont. Coast SS. Co., Ltd., Vancouver, B.C.
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Where Built. Lieu de construction.	Bear River, N.S. Little River, N.S. Lomenburg, N.S. Souris, P. E.I. Victora, B.C. Victora, B.C. Victora, B.C. Victora, B.C. Victora, C.B. Machiel Rose, Y.T. Victorato, Out. Kingston, Out. Konora, Out. Kenora, Out. Caughanwaga, Que. Carleton Place, Out. Caughanwaga, Que. Caughanwaga, Que. Carleton Place, Out. Caughanwaga, Que. Carleton Place, Out. Caughanwaga, Que.
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6 GEORGE V, A. 1916 Fort George Trading & Lamber Co., Ltd., Fort George, B.C. John K. McLennan and Alan J. Adamson, Winnieg, Man. Otojiro Mori, Vancoaver, B.C. The Canadian Fish & Cold Storage Co., Ltd., Vancouver. Anglo-Canadian Leather Co., Ltd., Huntsville, Ont. St. Joe Island and Sault Line, Ltd., Sault Ste. Marie, Ont. Allan Purvis, Vanconver, B.C.
Magara Navigation Co., Ltd., Toronto, Ont.
Charles Finley and P. L. Glover, J.O., Port Stanley, Ont.
Joseph W. Pike, New Westminster, B.C.
John Maloney, Port Arthur, Ont.
W. Glover and Jr. Shieves, Campbellton, N.B. Armateur ou propriétaire gérant, et adresse. Owner or Managing Owner, and Address. Atlin Construction Co., Ltd., Vancouver, B.C. R. Cunningham & Son, Ltd., Port Essington, B.C. Dominie Burns, Vancouver, B.C.
Burns & Co., Led., Cakgary, Alta.
H. Hey Taylor, Port Standey, Ont.
The Playfair, Preston Co., Ltd., Midland, Ont. Kildala Packing Co., Ltd., Vancouver, B.C. Max. Macgowan et al., Vancouver, B.C. The Minister of Public Works, Ottawa, Ont. Pugsley's Shipping Ltd., Eatonville, N.S. Northern Fish Co., Ltd., Selkirk, Man. E. J. Harrison, M.O., Owen Sound, Ont. Bertram G. Robson, Bella Bella, B.C. ort Burwell, Ont. John Walter, Ltd., Edmonton, Alta F. W. Coates, Fort Frances, Ont. John S. Thom, Quebee, Que. William E. Beaton, Ottawa, Ont. Francis P. Osborn, Land, B.C. John Cunningham, Mattawa, Ont Wm. A. Beattie, Picton, N.S. . Henning, P. arnes A Tonnage enregistré. H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion. se... se.. 2 pa 31 pa 3 sc. 13 sc. 14 sc. 14 sc. 20 pa 40 sc. 20 pa 40 sc. 20 pa 1 sc. 20 pa 1 sc. 20 pa 1 sc. 20 pa 20 Du. se. SC. 11 se... 3 sc... 150 se.. 30 sc. se. Se. se. se. 16 2 c) 1337 233 Registered Tonnage. Tonnage brut. 808 650 Gross Tonnage. Profondeur en pieds et 10es 0.0 Depth in feet and 10ths Largeur en pieds et 8 5 18 0 16 5 12 0 Breadth in feet and Longueur en pieds et <u>~</u> — 0000 34 289 22 Length in feet and 10ths. Port George, B.C. Fort George, B.C. Soda Creek, B.C. Big Forks, Rainy River. Rockland, Ont. Lund, B.C. Vancouver, B.C. Buffalo, N.Y., U.S.A. Steveston, B.C.... Vietoria, B.C.... Vaneouver, B.C..... Poronto, Ont..... ete Jaune Cache, B.C... Vancouver, B.C.... Collingwood, Ont..... Astoria, Ore., U.S.A.... 'aneouver, B.C..... Port Glasgow, G.B.... Port Arthur, Ont..... Lieu de construction New Westminster, B.C Midland, Ont.... Great Grimsby, G.B. Where Built. Mission Point, Que. Collingwood, Ont... Stratheona, Alta Port Greville, Hamilton, Ont.. Kippewa, Que. Selkirk, Man. Toronto, Ont. Windsor, Ont. Eburne, B.C. Bala, Ont. Ont. Cons-1889 1900 1907 1893 881 915 915 905 905 1911 1912 1910 888 872 909 trait 1909 1912 888 1913 1911 1911 1913 1886 1901 1900 Port of Registry. Port d'enregistre-New Westminster. lew Westminster. aneouver, B.C. ort Stanley ort Stanley Windsor, Ont ort Arthur. Inent Owen Sound aneouver .. lichibueto. ancouver. aneouver ancouver aneouver ietoria. . . ancouver anconver arrsboro Winnipeg. Vinnipeg Halifax... oronto. ictoria. Kenora.. Vietoria. oronto. Midland ietoria oronto Ottawa. Ottawa. City of Haileybury. Ottawa. City of Edmonton. Nom du navire. City of Chutham ity of Dresden.. Name of Ship. hristena Mae City of Ghent. Chief Skugaid. Chief Zibassa lity of Bala Chila Chula Dity Queen Chuparosa. Chuqualla... Chicook... Chignecto Chieftain. Chieftain. Chileotin. Chippewa Cingalee... Circle B... Circle W... Chieftain. Christina Christine Chammy hoctaw. Churchill toreboy. Chidori 33719 117158 107726 122372 130234 131127 134632 83103 134062

SES	SIONAL PA	APER	No. 22				
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LISTE ALPHABÉTIQUE des Vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations.—Abréviations: 1.0., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gêrant; Pa., Paddle—à aubes; Sc. Serew—à hélice. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

SESSIONAL PAPER No. 22	
TOPPER TO	10 sec., David James Burke, Mudnad, Unt. 31 pa., The Crystal Stream Steamship Co., Ltd., St. John, N.B., 6 se., Lyon Cohon, Montreal, Que 5 se., Norman M. Paterson, Fort William, Ont. 8 Formerly "Algerian," 6 Formerly a sailing vessel. 11 Formerly "Algerian," 7 Formerly a sailing vessel.
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	73. Catharnes, Ont. 17 Montreal, Ous. 142 Buffalo, N.Y., U.S.A. 135 Chatham, Ont. 136 Foreign name "A. Weston." *Prornerly "Flying Buzzard."
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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Westminster Towing & Fishing Co., Ltd., New Westminster, Walter S. Stanton and Harry L. Moore, J.O., Port Stanley, Ont. The Church and Munse Board of the Presbyterian Church River Valley Lumber Co., Ltd., Oromocto, N.B. Vincent J. Paton, and Fred. W. Clark, Bridgewater, N.S. The Scott Hudson Building Co., Ltd., Kenora, Ont. The Dartmouth Ferry Commission, Dartmouth, N.S. M.O., Managing owner—propriètaire gérant; Pa., Paddle—à aubes; Sc., Serew—à hèlice. Armateur ou propriétaire gérant, et adresse, Owner or Managing Owner, and Address. The Canadian Dredging Co., Ltd., Midland, Ont. Mackenzie, Mann & Co., Limited, Toronto, Ont. Wm. G. Goodchild, Tp. of Malden, Ont. The Minister of Public Works, Ottawa, Ont Robert Levy, Lunenburg, N.S. J. Larivierre, Ste. Anne de Bellevue, Que. Norman Trotter, Little Current, Ont. Dominion Fish Co., Ltd., Winnipeg, Man. Wm. and W. G. Black, Belleville, Ont. Ernest Covey, M.O., Tanecolk, N.S. R. S. PitzRandolph, Fredericton, N.B. Claude McLachlin, Arnprior, Ont. William H. Sparrow, Winnipeg, Man. Canada, Toronto, Ont.
William W. White, Vancouver, B.C. S. C. Maedonald, Dunnville, Ont. Robert Hanna, Vancouver, B.C. William R. Armson, Lund, B.C. G. B. Magee, Merrickville, Ont. Albert Berquist, Sidney, B.C John W. Short, Kenora, Ont John Standly, Banff, Alta. Toronto, Ont. Names of Motor Vessels in italias—Les noms des vaisseaux à moteurs sont en italiques. H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion. sc...sc... sc., sc.. SC. SC 75 pa. 3 sc.. 115 se.. 14 sc. se. 8c. Sc. 9 86. Sc. SC. Sc. Sc. Sc. SC. Se. SC. SC. 00 9 10 10 16 27 Tonnage enregistre. 425551 136 752 89 5 5 Registered Tonnage. Tonnage brut. 138881 12 77 77 30 11 9 £ 20 2222 28 Gross Tonnage. Profondeur en pieds et 10es ರ ರಚಿತ್ರ ೧ t~ C 90 ×950 0000 0 10 20 00 9 97 Depth in feet and 10ths. Largeur en pieds et 10ea. 0 10 600 00 11 11 1867 37 12 7 13 7 13 Breadth in feet and 10ths 35 8 71 0 69 0 199 S 65 S 72 0 21 0 136 0 58 0 Longueur en pieds et 10es. 0 000000 92 0 012505503 3882746982 Length in feet and 10ths. Abbreviations-Abréviations: J.O., Joint owners-propriètaires conjoints; Goderich, Ont.
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Tancook, N.S.
St. Joseph, Mich., U.S.A. Z New Westminster, B.C. Chatham, Ont..... Lieu de construction Carleton Place, Ont. Alexandria Bay, Where Built. Midland, Ont Wasa Bay, Man... Lorain, O., U.S.A. Collingwood, Ont. Amberstburg, Ont Collingwood, Ont. 'Gravenhurst, Ont ancouver, B.C. Vaneouver, B.C., Port Bruce, Ont. Pancook, N.S... armouth, N.S. U.S.A. Jund, B.C. Comox, B.C.... St. John, N.B. Hong Kong.... Selkirk, Man. Menora, Ont.. Quebec, Que. Kenora, Ont. Banff, Alta Hull, Que. Construit 1911 1902 1903 898 1912 1902 890 S03 1885 1901 1912 1884 0061 1909 1909 1905 1904 906 1907 888 9061 587 1911 893 Built Port d'enregistre-Port of Registry. New Westminster. Chatham, Ont. St. John, N.B. St. John, N.B. Port Stanley. ...nenburg... Collingwood rancouver. ancouver. ancouver. anenburg. Toronto... Goderieh. 3elleville. loogranic Winnipeg. Winnipeg. Toronto.. letoria. Midland Ottawa. Ottawa. Juebec. lalifax Sorel D'Alton McCarthy the Nom d navire. Name of Ship. Dalhousia City Daisy Moore...)aughter of D. S. Pratt... D. W. Crow. D. Melleod... enks (The))auntless.. Dauntless.. Jan Patch. Dauntless. Japhrona Japhne. Japhne. Daring.)andv Daisy)aisy MISSY 90579 116948 126655 90530 03658 00657 111457 88373

SESSIONAL PAPER No. 22				
James S. Emerson, Vancouver, B.C. Martin Monk, New Westminster, B.C. Martin Monk, New Westminster, B.C. Man Leslie, A. Leslie and Geo. E. Beltose, Tobernory, Ont. Allan Ritchie, Newestelle, N. B. Allan Ritchie, Newestelle, N. B. Harbour Commissioners of Montreal, Montreal, Que. McNab Resort Co., Lid., Halliax, N. S. E. B. Deane, Vancouver, B.C. S. Purser, Hall's Bridge, Ont. Simcon Wellington Corrad, St. Crioix, N. B. Frank Roberts, Liverpool, G.B. The British Yukon Navigation Co., Ltd., Vancouver, B.C. Abert, Narouwer, B.C. James De Gruee, Shippigan, N. B. Thomas W. Whiteley, Sombra, Ont. James De Gruee, Shippigan, N. B. Thomas W. Whiteley, Sombra, Ont. Jean Suptiste Simard, M.O., St. Jefone, Que. ean Baptiste Simard, M.O., St. Jefone, Que. Barry Oxner and Garneth Rhuland, Lanenburg, N. S.	Jens Cundersen, Annieville, B.C. Frank Roberts, Livrepool, G.B. Frank Monk, Vancouver, B.C. The Southern Salvage Co., Ltd., Liverpool, N.S. Join Shand, Bert Point, N.S. Joseph Hirtle, Tancook, N.S. Joseph Hirtle, Tancook, N.S. Joseph Carranach, Ont. Sammel Carsley, Montreal, One	The Minister of Public Works, Ottawa, (Int. Southern Salvage Co., Ldd., Liverpool, N.S. Charles, A. Collason and Arthur B. Coulson, Victoria, B.C. Hugh P. Smith, Nancouver, B.C. Albert Win. Snider, Vancouver, B.C. Edward Kinnie, Riverside, Albert Co., N.B.	Abernethy & Lougheed, Ltd., Port Hauey, B.C. The Barrie Shipping, G., Ltd., Durdee, G.B. La Cie Generale d'Entrepries Publiques, Lovis, Que. The Celars Rapids Manufacturing & Power Co., Montreal, Que. Hing Choy and Ling Hop, J.O., Sidney, B.C. Rasil Tessier, Pembroke, Out. Long T. Iman, Gane Cove, P.E.I. W. D. Morris Oriews, Ont.	The Rat Portage Lamber Co., Ltd., 8t. Bominae, Man. Columbia & Kooteny Steam Nav. Co., Ltd., Nelson, B.C. Peter White, Varcoury Steam Nav. Co., Ltd., London, Eng. Peter White, Varcouver, B.S. Bert White, Carnouver, B.S. H. Reauchenin, Serol, Que, N.S. H. Reauchenin, Serol, Que, Choster Basin, N.S. M. Ingram Countway et al., Choster Basin, N.S. The Price Bros. & Co., Ltd., Quebec, Que, Joseph B. Lachance, Quebec, Que, Jancouver, B.C. Chrence N. Marpole, Vancouver, B.C.
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Bellingham, Wash, U.S.A. Kingston, Out. Tobermory, Ont. Tobermory, Ont. Tobermory, Ont. Tobermory, Ont. Malione Bay, N.S. Everett, Wash, U.S.A. Talkefield, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Shubbure, N.S. Shebbure, N.S. Shebbure, N.S. Shebbure, N.S. Shebbure, N.S. Shebbure, N.S. Shippigan, N.B.		. U.S.A. b., U.S.A. C. B. B. N.B.		Vancouver, B.C. Vancouver, B.C. Seartle, Wash, U.S.A. Seartle, Wash, U.S.A. Pictou, N.S. Pictou, N.S. Montague Bridge, P.E.I. Montague Bridge, P.E.I. Sorel, Que Simone, Ont, Victoria, B.C. Vancouver, B.C. Fyancouver, B.C. Fyannedy a sailing vessel.
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Vancouver Now Westminster. Montreal Godderich (Chatham, N.B. Montreal Halidax Yancouver Port Hope St. John, N.B. St. John, N.B. St. John, N.B. Shelbarne Nictoria Renora Vancouver Clatham, N.B. Sarnia Sarnia Cuchee	New Westminster If flatifiex I flatifiex Liverpool Yarmouth Yarmouth Lunenburg Sarnia		Viancouver Victoria Montreal Montreal Vancouver Ottawa Charlottelown	
Dauntless Darphaic David G. Thomson. David G. Thomson. David G. Thomson. David Marvick. David Ritchie. David Seath. David Seath. David Seath. David Jones. De Grace. De Chee. De Kitt. De St. Juste. De St. Juste.	D. D. I. LeBlanc.	je im	Delta Delta Den of Ewne Denisa Denise S Derman Derby Derry	Derly vanne Des Brisay Despatch Despatch Diare Diamond Diare Diek T. Dickson Dickson Dickson Dickson
12236 130872 15308 112168 134487 134487 134487 134487 13648 116445 11645 11645 11695	130497 116744 107717 126806 130621 130948 96856	131204 131204 134279 117004 134063 90618	100644 90805 123343 121669 131107 130706 103889 126066	126554 96986 96986 103297 130910 100695 100695 122254 132367 133367 133367 137946

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

"Ibbreviations—Abréviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gérant; Pa., Paddle—à aubes; Sc., Serew—à hèlice. Names of Motor Vessels in italics-Les noms des vaisseaux à moteurs sont en i aliques.

		o deonde vy Ar 1010
'uoism	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Beaver Dredging Co., Ltd., St. John, N.B. John M. Mereer, Vancouver, B.C. Pierre Begein, Gubece, Que. Pierre Begein, Gubece, Que. Louis Anderson, Vancouver, B.C. Louis Anderson, Vancouver, B.C. I.W. Church, Gananoque, Ont. I.W. Church, Marine and Fisheries, Ottawa, Ont. I.W. Church, New Glasgow, P.E.I. Iohn T. Vicholson, Montreal, Que. William Howard, Bayswille, Ont. I.L. Bayfair and D.L. White, Jr. JO. Midland, Ont. Jas. Playfair and D.L. White, Jr. JO. Midland, Ont. Jas. Playfair and D.L. White, Jr. JO. Midland, Ont. Jas. Playfair and D.L. White, Jr. JO. Midland, Ont. Jas. Playfair and D.L. White, Jr. JO. Midland, Ont. Jas. Retchenbuch, New Westminster, B.C. Mrs. Jos. Retchenbuch, New Westminster, B.C. John West, Retering, B.C. Johniand Gontreding Co., Ltd., Vancouver, B.C. John Thompson, South Bay, Ont. John Todd, Vancouver, B.C. John Thompson, South Bay, Ont. The West Vancouver B.C. John Thompson, South Bay, Ont. The West Vancouver, B.C. John Thompson, Salvaney, Out. The West Vancouver, B.C. John Respending, Salvage & Wreeking Co., Ltd., Vancouver, B.C. John Roseh W. Clappell, Vancouver, B.C. Johnshelm, Salvage & Wreeking Co., Ltd., Kingston, Ont. The Minister of Public Works, Ottawa, Ott.
abolt ne seni	H.P. of Engines and of Propulsion. Puissance des mach: C. v. et mode de prop	20
	Registered Tonnage. Tonnage enregistré.	3933 3933 2910 2910 120 120 120 120 120 120 120 1
	Gross Tonnage. Tonnage brut:	70 00 00 00 00 00 00 00 00 00 00 00 00 0
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54.0	Where Built. Lieu de construction. Leangli in feet and 1	Carleton, N.B. Kamloops, B.C. Port Greville, O.B. Port Moody, B.C. Vancouver, O.B. Gananoque, Ont. Wimipso, Man. Wimipso, Man. Wimipso, Man. Wimipso, Man. Wimipso, Man. Port Dalhousie, Out. Port Dalhousie, Out. Port Dalhousie, Out. Routenloutelown, P.E. Port Dalhousie, Out. Routenloutelown, P.E. Routenloutelown, P.E. Routenloutelown, P.E. Routenloutelown, P.E. Winterial, R.C. Raysome City, N.J. U. S. Wancouver, B.C. Victoria, B.C. Victor
	Built. Construit	1872 1872 1872 1878 1878 1897 1897 1897 1897 1897 1897
	Port of Registry. Port d'enregistrement.	St. John, N.B. Victoria, Queber Paresboro. Vancouver Vancouver Vancouver Vingston Outrawa Montreal Oven Sound Oven Sound Victoria
	Name of Ship. Nom du navire.	St. John 36.45 Dirigo Distributor Cite Order
	Official No. No. officiel.	64645 130619 13891 120214 100064 1017219 1017219 1017319 101704 101192 10119 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 101192 10

SESSIONAL PAPER No. 22						
Andrew McLean and George McLean, J.O., Tabusintae, N.B. 19r. W.F. Jackson, Brockville, Ont. Mirod J. Hollyer, Sydney, N.S. The Northern Navigation Co., Ltd., Toronto, Ont. W. F. Thomson, Rose Point, Ont. Arrhur L. Dougler, Stronness, Ont., and Merrill Jenkinson, Dumville, Ont. J.O. R. Booth, R. W. Gradon and G. Gordon, J.O., Pembroke, Ont. M. and Herbert Wallace, J.O., Cobalt, Ont. Duncan Bell-Irving, Vancouver, B.C Jino, M. and Herbert Wieles, J.O., Cobalt, Ont. Lino, M. and Herbert Wallace, J.O., Cobalt, Ont. John E. Gardner, Victoria, B.C. James A. Mills, Hardwick, N.B. John F. Crawford and Saunders Hoover, Tp. Dunn, Haldimand, John F. Crawford and Saunders Hoover, Tp. Dunn, Haldimand, Ont.	William Hand, Port Dalhont Co., Ldd., Newcastle, N.B. The Newcastle Steambout Co., Ldd., Newcastle, N.B. The Waterous Engine Works of co., Ldd., Brantford, Ont. Royal St., Lawrence Yacht Club., Dorval, Que. William Chaicksland, Namino, B.C. C. B. Kontley, Leferborough, Ont. Mrs. Jeanne, F. Ferguson, North Bay, Ont. John J. Alexander, Maxdun, Mexico. The Dominion Coal Co., Ldd., Montreal, Que. Mrs. George Watson, Victoria B. The Dominion Coal Co., Ldd., Montreal, Que. Charmett, Cobble Hill, B.C. Canadian Thomes, St. John, Nr. W. H. Thomes, St. John, Nr. W. H. Thomes, St. John, Nr. Donglas Cummings, et al., Dryden, Ont. Apollimite Dussanit, Varennes, Que. Kestigouche Log Driving & Boom Co., Campbelton, N.B. Kestigouche Log Driving & Boom Co., Campbelton, N.B. Kestigouche Log Driving & Boom Co., Campbelton, N.B. Finne Edward Park Co., Ldd., Montreal, Que. Finners, Hull, Que.	Hamilton & Monfreal Navigation (°°). Ltd., Hamilton, Out. The Minister of Railways and Canals, Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont. Furth Ont. Harry W. Andey, Port Dover, Ont., and Saml. B. Grabell, Barnaby, Ont. Clarence A. Lowe, Sydney, N. S. Els. A. D. Morgan, Montreal, Que. E. A. D. Hallon, C. Archeveque, Montreal, Que. Edward L. Conneau, Pett de Gras, N.S., and Arthur Boutilier, Indiffus, N.S. Lames Leonard, St. Lohn, N.B. Hominion Fish Co., Ltd., Winnipeg, Man. James Leonard, St. Lohn, N.B. Hominion Fish Co., Ltd., Winnipeg, Man. James B. Malkin, Mucower, B.G. James F. Alkin, Ancower, B.G. James F. Alkin, Ancower, B.G. James F. Alkin, Ancower, B.G. James P. Alkin, Selevin, Go., Ltd., Nicloria, B.C. The Victoria Transportation Co., Ltd., Nicloria, B.C. The Victoria Transportation Co., Ltd., Nicloria, asiling vessel, oreign name "Pere Marquette II." "Formerly a sailing vessel.				
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Tabusintae, N.B. Tabusintae, N.B. Sydney, N.S. Toronto, Ont. Penetanguislene, Ont. Stronness, Ont. Cache Bay, Ont. Varcante, B.C. Varcante, B.C. Varcante, B.C. Richibucto, N.B. Richibucto, N.B. Dunnville, Ont.	Port Dalbousie, Ont. Port Dalbousie, Ont. Pingston Creek, B.C. Pingston, Ont. Namimo, B.C. Namimo, B.C. Carleton Place, Ont. Carleton Place, Ont. Realtew, G.B. Rayland, U.S.A. Hayland, U.S.A. Rayland, U.S.A. Bay City, Mieli, U.S.A. Braisley, G.B. Campbellton, Ont. Campbellton, N.S. Billellome, N.S. Fill Que.	and, G.B. and, G.B. and, G.B. ang, Ont. I N.Y., U.S.A. ing, N.S. i				
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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbrenations Jo., Joint owners—propriètaires conjoints: M.O., Managing owner—propriètaire gèrant; Pa., Paddle—à aubes; Sc., Serew—à hèliee. Names of Motor Vessels in italies Les noms des vaisseaux à moteurs sont en italiques.

	6 GEORGE V	, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	James A. Henning, Port Burwell, Ont. Jours John, et al., Jo., Port Stanley, Ont. Nova Seolia Construction Co., Ltd., Sydney, N.S. Harold Kemanship Co., Ltd., Yancouver, B.C. Harold Kemanship Co., Ltd., Yancouver, B.C. Frederick M. Tweedie, Chaldham, N.B. William E. Silver, Yancouver, B.C. James S. Enerson, Vancouver, B.C. Lidde, Port Moody, B.C. Ed Arpin, St., Johns, Que. Baydi Baker, Midhand, Ont. David Baker, Midhand, Ont. Thomas Charleson, Ottawa, Ont. The Westlonden Lumber Co., Ltd., Victoria, B.C. The Westlome Cand Manan. Alfred G. Hefler and John H. Kelly, Halifax, N.S. B. Tett, Bedform Mils, Ont. George Moore, M.O., St., Lames, Man. George Moore, M.O., St., Lames, Man. Edward J. Palk, New Westminster, B.C. Joky Marme Engine & Boiler Co., Ltd., Yarmouth, N.S. Dock, Marme Engine & Boiler Co., Ltd., Yarmouth, N.S. Dackers Steamship Co., Ltd., Yarmouth, N.S. Packers Steamship Co., Ltd., Yarmouth, Clerk Gity, Que. North Shore Power, Railway & Nav. Co., Clerk Gity, Que. Locompagnic Générale du Port de Chicoutimi, Clicoutimi,	William Birmingham, Ottawa, Ont. James Whalen, Port Arrhur, Ont. Edward Conroy, Peterborough, Ont. Canadian Towing & Wrecking Co., Lid., Port Arthur, Ont.
Tonnage enregistré. H.P. of Engines and Mode Of Propulsion. Puissance des machines en c. v. et mode de propulsion.	33 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	15 12 sc 77 35 sc 7 1 sc
Tonnage brut. Registered Tonnage.	111.8 50 50 50 50 50 50 50 50 50 50	22 113 7 73 5 5
Depth in feet and 10ths. Profondeur en pieds et 10es. Gross Tonnage.		0 4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Longueur en pieds et 10es. Breadth in feet and 10ths. Largeur en pieds et 10es.	78	48 7 12 2 76 0 19 1 36 4 9 8 70 0 16 0
Where Built. Lieu de construction. Length in feet and 10ths.	Wallaceburg, Out. Wallaceburg, Out. North Vancouver, B.C. Chatham, N.B. Chatham, N.B. Ameortes, Wash, U.S.A. Wincouver, B.C. S. Ameortes, Wash, U.S.A. Wincouver, B.C. S. Ameortes, Wash, U.S.A. Wincouver, B.C. Wictoria Harbour, Ont. Bullialo, N.Y. U.S.A. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.C. S. Chatham, N.B. Chatham, N.C. Wincouver, B.C. Winninger, Man. Winning	Port Robinson, Ont. Port Arthur, Ont. Peterborough, Ont. Buffalo, NY, U.S.A.
Built. Construit	1914 1913 1913 1913 1913 1913 1913 1913	1884 1913 1913 1883 1909
Port of Registry. Port d'enregistre- ment.	Toronto Toronto Port Stanloy Lavarpool Vancouver, R. C. Clatham, N. B. Vancouver Vancouver Vancouver Vancouver Vancouver Vancouver Vancouver Toronto Winnipeg. Wi	St. Catharines Port Arthur Peterborough
Name of Ship. Nom du navire.	Bart Bees East Side Fast Side Fastern Passage Fastern	Edward Blake Edward C. Whalen. Ed. Conroy. Edward Fisk
Official No. N°. officiel.	137882 130239 131202 131202 131202 131202 131203 10233 10233 10233 10233 10233 10233 10330 10330 11738 1738	85426 134013 131182 116389

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3gEmggE≥E≥=0		The Arke Nuplesing Shipping & Transportation (°°), Lidd., Toronto, One. Herbert M. Burritt, Vancouver, B.C. F. Takanes Co., J.dd., Tronto, One. The Minister of Marine and Fisheries, Ottawn, Out. Mrn. Rue, et al., Vancouver, B.C. J. A. Daves and F. H. Penersall, Port Rowan, One. The Minister of Public Works for the Province of Ontario, The Minister of Public Works for the Province of Ontario, Charles J. Gibson, Toronto, One.		1 1 1 1 1 1 1 1 1
13 8c. 15 8c. 15 8c. 15 8c. 15 8c. 1 1 8c. 31 8c. 20 8c. 13 8c. 12 8c.	2 sc.	13 sc. 13 sc. 13 sc. 10 sc. 10 sc. 13 sc. 13 sc. 2 sc. 2 sc. 2 sc. 3 sc.	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
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Ottawa, Ont. Port Stanley, Ont. Moneover, B.C. Monso Creek, Ont. Vancouver, B.C. Toronto, Ont. Vancouver, B.C. Castlegar, B.C. Castlegar, B.C. Castlegar, B.C. Piract, P.E.I. The Range, N. B. Port Marihand, Ont	Victoria, B.C. Vameouver, B.C. Vameouver, B.C. R. John, N.B. Toronio, Out. Portland, Me, U.S.A. St. John, N.B. Collingwood, Out.	Virtual, One. Vancouver, B. C. Vancouver, B. C. Boston, Mass., U.S.A. Vancouver, B. C. St. Williams, Ont. Chebet, Que. Dresden, Ont. Toronto, Ont.	Stronniess, Out. Vancouver, B.C. Victoria, B.C. Vancouver, B.C. Alumenburg, N.S. Atluens, N.Y., U.S.A. Atluens, N.Y., U.S.A. Vancouver, B.C. Georgaville, Que. Georgaville, Que. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Victoria, B.C.	Tancook, N.S. Midland, Ont. Carleton Place, Ont. Carleton Place, Ont. Tancook, N.S. Vancook, N.S. Brockville, Ont. Brockville, Ont. Per Inawkesbury, N.S.
1905 1908 1908 1908 1907 1887 1887 1897	1911 1911 1805 1889 1887 1913 1913	1912 1902 1902 1900 1906 1906	1913 1907 1911 1911 1909 1904 1906 1906 1908 1908 1908	1910 1908 1914 1889 1912 1912 1914 1919 1909
Edward Long Ottawa Edward S. Bort Burwell. Bort Planne New Westminster. Sileen G. Clawar Clawar Sileen T. Sileen T. Sileen T. Sileolic Narouver Sileolic Narouver Sileolic Narouver Sileolic Sileolic	<i></i>		Ellison National Particolner P	Lancenburg, Collingwood Midland Ottawa Innenburg Innenburg Vancouver Lancohurg Vancouver Vancouver Vancouver Vancouver Vancouver van and "Shelby," and a sailin
Edward I Barat Plu Baret Plu Bileen T. Bileen T. Blame Thanine T. Blame Blachte. Bloom	Eleanor Mc Eleanor No Electra Electric Electric Electronic Electronic Elean	Elgomar. Elite. Elik. Elik. Elik. Elik. Elian. Elik. Elik. Elian.	Ellison Ellison Ellwood Elmarsh Elmarsh Eloise Elsie Elsie Elsie Elsie Elsie Elsie	Elsie G. Elsie M. Elsie Mac. Elsie Ross. Flsie Ross. Bisie T. Bisie T. Enam.el F. Emanuel Py Embree.
180263 134124 103213 126423 126423 111156 111156 120084 130707 92462 122345	134563 121712 121712 100877 92449 131220 134153			130690 1 122550 1 134265 1 131079 7 131149 1 134082 1 134082 1 126133 1

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

			6 GEORGE	V. A. 1916
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Hantford Small, White Head, N.B. J. U. Bedard, Valleyfield, Que., and Narcisse Leger, St. Louis de Gonzague, Que. Montreal Transportation Co., Ltd., Montreal, Que. L. B., Dafresno, et al., J.O., Three Rivers, Que. The Minister of Marine and Fisheries, Ottawa, Ont. David Maloolm, Collingwood, Ont. Glyn Osler and George H., Cassels, J.O., Toronto, Out. Horace E. Sins, Vancouver, B.C.	l, Qued., Charlotte- Que.	23 sc O. Panrishall, Vancouver, B. C. d. Sonora, group, Onc. 23 sc O. Marshall, Vancouver, B. C. d. Ltd., St. Bonitace, Man. 150 sc The Rat Pottage Lumber Co., Ltd., St. Bonitace, Man. 205 sc Empress Transportation Co. of Midland, Ltd., Midland, Ont. 200 sc Inland Janes, Ltd., Hamilton, Ont. 1 sc Made Ache, Lannek, N.B.
	Tonnage enregistre. II. Or Engines and Mode of II. Or Or Engines and Mode of II. Or Propulsion. Puissance des machines en Er mode de propulsion. C. v. et mode de propulsion.	90 pa 30 pa 30 pa 30 pa 31 sc 31 sc 325 sc 32		21 SC 150 SC 205 SC 200 SC 1 SC
	registered Founage. —	33 195 188 8 8 30 20 20 48 48	4,4 112,23 14,6,4 16,13 16,13 17,13 18,13	1,383 1,630 1,630
	Gross Tonnage. Tonnage brut.	34 385 385 12 12 89 30 104 6	82 11 119 124 711 55 55 57 17,031 1,342 678 678	2, 224 2, 181 2, 224 13
	Profondeur en pieds et 10es.	იი 4ოდიდი ოდ იმშეიოთ		23 23 3
	Largeur en pieds et 10 ^{e3} . Depth in feet and 10ths.	74 00 00 13 20 00 13 20 00 13	08-0008400-150	0900 24
	Longueur en pieds et $10^{\rm es}$. Breadth in feet and $10 \rm ths$.	0 17 0 23 0 13 0 13 0 19 0 19		
	Length in feet and 10ths	58 0 140 0 108 0 50 0 79 1 77 0 25 0	284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 0 252 0 252 0 255 0 35 0
	Where Built. Lieu de construction.	LaHave, N.S. Cornwall, Ont. Collingwood, Ont. Ottawa, Ont. Sorel, Que Collingwood, Ont. Toronto, Ont.	Lake Bennett, B.C. Ottawa, Ont. Ottawa, Ont. Ottawa, Ont. The Pas, Man Coulonge River, Que Mahone Bay, N.S. Harran's Point, Ont. Kippewa, Que Nancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Newcastle-on-Tyne, G.B. Stargeon Falls, Ont.	
	Built. Construit en	1596 1903 1903 1892 1906 1906	1898 1900 1900 1900 1900 1910 1910 1910	1883 1883 1908 1907 1913
	Port of Registry. Port d'enregistre- ment.	Digby. Montreal Montreal Ottawa Sorel Collingwood Vancouver		Vancouver Winnipeg Montreal Montreal Chatham, N.B.
The second secon	Name of Ship. Nom du navire.	IEmerald 2Emerald Emerson Emile Emili Emily May Emily Stewart Emily Stewart	Emma Emma Emma Emma Emma Emma Emma Emma	Empress. Empress. Empress. Figuress of Fort William. Empress of Midland. En Avant.
-	Official No. No. No. Officiel.	103749 112270 116592 96900 131050 117083 134458	107260 111144 130839 130834 121992 121992 121992 121992 121992 121992 13084 13084 134631 116309 73086	107448 78009 125443 125428 133925

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SESSIONAL PAPER No. 22	
William H. R. Collister, Vancouver, B.C. Walter S. Learnan, Port Medway. George As Reth, M. O., Alberron, P.E.I. William Jackson and Arthur Brockhurst, Victoria, B.C. William Jackson and Arthur Brockhurst, Victoria, B.C. Charles O. Clark, Montreal, Que. George I. Price and Charles L. Hennessy, J. O., Vancouver, B.C. The Three Rivers SS. Co., Ltd., Georgetown and Montague, B.E.I. Frank Roberts, Liverpool, Eng. W. J. Price and Charles L. Hennessy, J. O., Vancouver, B.C. Walter, Roberts, Liverpool, Eng. W. M. T. John Charles, M. W. T., and Edmand Nagle, Resolution, Steamship Eretria Co., Ltd., Rothessy, Kings Co., N.B. F. Miller, Napane, Oht. John W. Y. J. Oronto, Oht. William Russell, Toronto, Oht. John R. Whiler, Napane, Co., Ltd., St. Boniface, Man. Enerson Lamber Co., Ltd., Narcouver, B.C. John A. Whiter, Petchoro, Unt., and Frederick D, Brown, Toronto, Oht., J.O. Walter Wm. West, Nelson, B.C. Actorito, Oht., J.O. Walter Wm. West, Nelson, B.C. Actorito, Oht., J.O., Vancouver, B.C. Conto, Oht., J.O., Vancouver, B.C. George W. Hatton and Fisheries, Ottawa, Oht. The Walthan River Laper and July Co., Ltd., Toronto, Out. Walter Wm. West, Nelson, B.C. Charles H. Grylls, Lakefold, Ont. George W. Hatton Petcher and July Co., Ltd., Toronto, Out. Walter William R. Noreis, Leakefold, Ont. Charles H. Grylls, Lakefold, Ont. John McConnyile, Vancouver, B.C. Charles H. Grylls, Lakefold, Ont. John McConnyile, Vancouver, B.C. Charles H. Berdinborn, Petchoro, Ont. John McConnyile, Vancouver, B.C. On Lore Mediboon, Montreal, Que. Charles H. Box, M. O., Ashlerott, B.C. Charles H. Box, M. O., Ashlerott, B.C. Charles H. Box, M. O., Ashlerott, B.C. On Lore Mediboon, Montreal, Que. Charles H. Connyile, Vancouver, B.C. W. A. Clark, Collingwood, Ont. Formended, W. O., Sharland, W. O	
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Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

1. Hereniations—Abréviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gérant; Pa., Paddle—à aubos; Sc., Screw—à hélice. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

	- 60	SEORGE	V, A. 1916
'. Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Albert Alman, Sydney, B.C. Harry Laing, M.O., West Liscomb, N.S. John D. McNeill, et al., Yancouver, B.C. Alexander, J. Kolosoff, M.O., Ebrune, B.C. John Lapointe, Spanish River, Ont. John Lapointe, Spanish River, Ont. Frederick Ferrin, McNalus Islands, N.S. The Minister of Lands for British Columbia, Victoria, B.C. Frederick Ferrin, Ketch Harbour, N.S. M.P. and J. T. Davis, Quebec, Que., J. O. R. Loggie, M.O., Loggieville, N.B. Ergene McMullen, Vancouver, B.C. The Commissioner of Fisherics, Ottawa, Ont. Ergene McMullen, Vancouver, B.C. The Commissioner of Fisherics, Toronto, Ont. Examel Morals, Dover, N.S. Manuel Morals, Dover, N.S. A. Fitz Randolph Fredericton, N.B. Gueb Gray, Sambro, N.S. A. Fitz Randolph, Fredericton, N.B. The Minister of Lands for British Columbia, Victoria, B.C. The Minister of Lands for British Columbia, Victoria, B.C.	Herbert Ford, Vancouver, B.C. Mrs. George B. Spatrow, Vancouver, B.C. W. McPatridge, Jr., Halifax, N.S. H. Bell-Irving Co., Ltd., Vancouver, B.C. Dominion Fish Co., Ltd., Winnipeg, Man.	A. Hlevett, Lakefield, Ont. Frank T. Pugsley, Windsor, N.S., and Joseph N. Pugsley, Paraboro, N.S. French River Tug Co., Windsor, Ont. John Blackburn, et al., Lower Prospect, N.S. Freeman Hodgkins, Toronto, Out.
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Where Built. Lieu de construction.	Sydney, N.S. Tancook, N.S. Galemots, N.S. Galemots, Wash. U.S.A. Galerien, 19th. Victoria, R.C. Victoria, R.C. Tancook, N.S. Tancook, N.S. Tancook, N.S. Tancook, N.B. Clasgow, G.B. Douglestown, N.B. Kingston, Ont. Hopowel Cape, N.B. Sumbro, N.S. Little Tancook, N.S. Sumbro, N.S. Victoria, B.C. Victoria, B.C.	U.S.A. Victoria, B.C. Hantsport, N.S. Vancouver, B.C. Godlerich, Ont.	Jakefald, Ont. Falmouth, N.S. Sandwich, Ont. East Dover, N.S. Thorold, Ont.
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Official No. No officiel.		122154 77979 83216 122333 96876	111588 117161 100301 126477 97003

SESSIONAL PAPER No. 22	SESSIONAL PAPER No. 22							
Fred S. Buck, Vancouver, B.C. M. Graham, Kagawong, Ont. Emerson Lunber Co., J.d., Vancouver, B.C. Allred Quinn, Broughton Island, B.C. John F. Williamson, St. John, N.B. Roderick A. Cameron, St. John, N.B. Wm. Elliott Vanghan, Fredericton, N.B. John B. Bowerman, Port Perry, Out. Fred B. Clark, Surgeon Falls, Ont. Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C. Edward F. Burns, Amouver, B.C. Canadian Diveding Co., Ltd., Midland, Ont. Fred B.C. Chark, Surgeon Falls, Ont. Canadian Diveding Co., Ltd., Midland, Ont. The Bacter Oreding Co., Ltd., Midland, Ont. Sincennes-McNaughton Line, Ltd., Montreal, Que. Alphonse Dergugg Co., Ltd., St. John, N.B. Fred Dergugg, Co., Ltd., St. John, N.B. Fred B.C. Charles, Sorder Co., Ltd., Routen, Ont. The Ontarior & Quebec Navigation Co., Ltd., Pricton, Ont.	Geo. M. Fraser, Edwardsville, N.S. J. G. Richardson, Brockville, Ont. Marthme Dreddening & Construction Co., Ltd., St. John, N.B. The Minister of Public Works for B. C., Victoria, B.C. Ewen Alexander Nicoll, Vancouver, B.C. J. F. Britges Thu Boat Co., Ltd., Gagetown, N.B. Spanish River Co., Spanish River, Ont. Brooks, Scaulon O'Viene Co., Ltd., Vancouver, B.C. The Tacoma Steel Company (Incop.), Vananda, B.C. The Minister of Public Works, Ottawa, Ont.	Westminster Towing & Fish Co., Ltd., New Westminster, B.C. O. J. Pfitzenmaior, Vancouver, B.C. Mrs. Amedia C. Ward, Kamidoos, B.C. Fr. Telwards, et al., Ottawa, Ont. Canadian Ting Bout Co., Jtd., Vancouver, B.C. Jos. Mayers, New Westminster, B.C. Mrs. Sarah M. Carman, Iroquois, Ont. Williams K. Sims, Sault Sto. Marie, Ont. The Sincenses, Myaguklon Line, Ltd., Montreal, Que. La. Cie de Navigadion St. Janrend Rieleileu, Ltée, Montreal,						
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		6 GEORGE V, A. 191
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Wm. McMaster, Amherst Is., Ont. Isaac Larocque, Stargoon Falls, Out. Charles E. Reynolds, Vincouver, Is.C. Charles E. Reynolds, Vincouver, Is.C. Charles D. Predericksburg, Out. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Gamata Lumber Co., Carleon Place, Out. F. J. Allard, New Carlisle, Quo. E. J. Allard, New Carlisle, Quo. E. J. Allard, Sargitton, Ont. Wilrid Robidomx, Namaska, Quo. The Quebec Transportation & Forwarding Co., Ltd., Quebec,	The James MacLaren Co., Litd., Buckingham, Que. Lorenzo Nel-Kenay. Huntsville, Ont. Lorenzo Nel-Kenay. Huntsville, Unt. C. F. Told, M.O., Victoria, B.C. H. M. Dumbleton, Victoria, B.C. H. M. Dumbleton, Victoria, B.C. H. M. Dumbleton, Victoria, B.C. Renard N. Melanson, Gilbert Cove, N.S. J. McDonald, Sault Ste. Marie, Ont. J. McDonald, Sault Ste. Marie, Ont. J. McDonald, Sault Ste. Marie, Ont. J. McDonald, Stath Ste. Marie, Ont. John Kemedy, Canso, N.S. Ratherford Cumming, Toronto, Out. John A. Schuborg, Vancouver, B.C. John A. Schuborg, Vancouver, B.C. John A. Schuborg, Vancouver, B.C. Ratker Gaister, Lincoln, Sublucy Co., N.B. Ratker Basier, Lincoln, Sublucy Co., Lid., New Westminster, B.C. John Monarch Towing & Trading Co., Lid., New Westminster, B.C. John Stee, Coall Stand, B.C. William R. Hune and Richard Soymour, J.O., Squamish, B.C. Jorager Transportation Co., Lid., Victoria, B.C. Jorager Transportation Co., Lid., Victoria, B.C. Jorager Transportation Co., Lid., Victoria, B.C.
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Where Built. Lieu de construction.	Gananoque, Ont. Sturgeon Falls, Ont. Maneauver, B.C. Napanee, Ont. Rockland, Ont. Newcastle, N.B. Newcastle, N.B. Quebec, Que Levis, Que	Three Rivers, Que Elizabeth, N.J., Hantsville, Out Elizabeth, N.J., U.S.A., 11 Vortoria, B.C., V.S.A. Victoria, B.C., V.S.A. Victoria, B.C., V.S. Victoria, B.C., V.S. Victoria, B.C., V.S. Cillort Cove, N.S. Viancouver, B.C. Viancouver
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S	ESSIONAL PAPER	No. 22				
The Rat Portage Lumber Co., Ltd., St. Boniface, Man.	Neil A. McKinnon and G. Y. Hibbard, Vancouver, B.C. Obed Fleet, Blandford, N.S. B. J. Kanne, Quebec, Que Adron Westhaver, Martins Brook, N.S. John K. McLennan, and Allan J. Adamson, Winnipeg, Man, Hustons Bay Company, London, G.B. J. C. MoNie, et al., Carleton Place, Ont. Donald G. Forbes, Victoria, B.C. Frank Ring, Hallifax, N.S. Garadian Deedgup, Go., Ldd., Midland, Ont, Win. II. Whalon, Yancouver, B.C.	James Austin Gill, Vancouver, B.C., and Louis Godtel, West Sooke, B.C. Sooke, B.C. William Martin, Penetanguishene, Ont. François Cropeau, Sorci, Que. C. Leitch, J.O., Montreal, Que. Tle Northwest Navigation Co., Ltd., Winnioe, Mar.	Canada Steamship Lines, Ltd., Montreal, Que. Nathan S. Cornell, Port Stanley, Out. Harry, L. Morre and Walter S. Stanton, J.O., Port Stanley, Out. Wm. J. Finn. Montreal, Que. Stophen Cleiversey, Pleasanville, N.S. Fernak Marshall, Kenora, Ont. Frank N. McCrea, Sherbrooke, Que. The Minister of Railways and Canals, Ottawa, Ont. Michael J. Hackett, Quebee, Que. Michael J. Hackett, Quebee, Que. High Fraye N. Navisation Co. 144, Now West.	minster, B.C. Joseph E. Lachanco, Quebec, Que. Sincennes-McNaughton Line, Ldd., Montreal, Que, Manley Chew, Midland, Ont. Sydnoy L. Penhorwood, Sault Ste. Marie, Ont.	Joseph M. Sver, Midland, Ont. Parker Glesier, Lincoln, Sunbury Co., N.B. Northem Dredging & Construction Co., Ltd., Loggaville, N.B. The Island T. g. Co., Ltd., Charlotterlown, P.E.I. Boardman C newy, White Head, N.B. George Encol. Adams, Parry Sound, Ont. Harry J. Garsan, St. John, N.B. Peter Vandrace, Yancouver, B. C. The Chadlian Fish & Cold Storage Co., Ltd., Vancouver, B. C. Albert Edward Dear, Fort Frances, Ont. The Minister of Public Works, Ottawa, Ont. Mrs. Edna E. Cumingham, Vancouver, B. C. Bdwin B. Androsy, Yfedraß, B. C. Freno Tow Boat Co. Ltd., Vancouver, B. C. Ottave Manssette, Grand Mere, Que. Ottave Manssette, Grand Mere, Que. The Upper Ottawa Inprovence Co., Ltd., Ottawa, Ont.	
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Rainy River, Ont	Vancouver, B.C. Little Tancook, N.S. Chicoutimi, Que Pubnico, N.S. Pubnico, N.S. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Calmigston, Ont. Crancook, N.S. Collingwood, Ont. San Prancisco, Call.,	U.S.A. Vancouver, B.C. Penetanguishene, Ont. Sord, Que. Cardinal, Ont. Selkirk, Man.	Manistee, Mich., U.S.A. Southampton, Ont., Carlo Stanley, Ont., Carlo Stanley, Ont., Parry Sound, Ont., Imenburg, N.S., Kimora, Ont., Maniston, Ont., Buffalo, N.Y., U.S.A. Wallaceburg, Ont., Wallaceburg, Ont., Wallaceburg, S.C.	Port Glasgow, G.B Collingwood, Ont Port, Huron, Michigan,	Penetranguishene, Ont. Lincoln, N.B. Port Hawkesbury, N.S. Mt. Stewart, P.E.I. Mt. Stewart, P.E.I. Party Sound, Ont. Parry Sound, Ont. Souttle, Wash, U.S.A. Manouver, B.C. North Vancouver, B.C. North Vancouver, B.C. North Vancouver, B.C. North Vancouver, B.C. Cardon Island, Ont.	-
1895			1902 1892 1892 1912 1882 1905 1908 1908 1867 1867 1803	1904 1899 1890 1896	1887 1896 1902 1888 1888 1896 1810 1912 1912 1912 1912 1913 1913 1913 1913	essel.
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Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Manuging owner—propriètaire gèrant; Pa., Paddle — a aubes; Sc., Serew—à hèlice. Names of Motor Vessels in italics—Les noms des vaissenux à moteurs sont en italiques

Grabell, La Compagnie Maritime et Industrielle de Lévis, Lévis, Que, The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. Thomas H. Burgess, M.O., Vancouver, B.C. Halifax Brewerics Co., Ltd., London, Eng. Harry W. Ansley, Port Dover, Ont. and Samuel B. The G.R. Crowe Steamship Co., Ltd., Toronto, Ont Armateur ou propriétaire gérant, et adresse. The Minister of Marine and Fisheries, Ottawa, Ont. Owner or Managing Owner, and Address, Corporation of the City of Toronto, Toronto, Ont. The Beaver Dredging Co., Ltd., St. John, N.B. N. E. Bennett, Hamlet, Ont. Thomas J. Robinson, Wabigoon, Ont.
Foley Mines Co., Ldd., Mine Centre, Ont.
M. T. Johnston, Victoria, B.C.
The Minister of the Naval Service, Ottawa, Ont. Roy Hille, M.O. Port Medway, N.S. Miss Almu F. Gregory, N. Cobin, N.B. W. C. Edwards, Co., Lod., Rockland, Ont. Mrs. C. A. Waring, et al., St. John, N.B. John W. Brankley, Chatham, N.B. Gorokiehi Nakamura, Steveston, C.C. George Dansereau, Grenville, Que. Stanley E. Parke, Port Medway, N.S. Cereno J. Kelly, Vancouver, B.C. A. Fraser Co., Ltd., Vancouver, B.C. George B. Frost, Little River, N.S. Mrs. Margaret Cook, Windsor, Ont. Thomas Smith, White Horse, Y.T. Kitaro Asari, Seal Island, B.C. James Bryce Allan, Montreal, Que. Geo. A. McLaurin, Savanne, Ont. M. J. Hogan, Port Colborne, Ont. C. R. Hosmer, Montreal, Que. Joseph Roy, Carillon, Que. Burnaby, Ont. Tonnage enregistré. H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion. 18 sc. . . 125 pa... S.C. . . 20 sc... 274 pa. Se... 63 sc. 3 sc. SC. 37 sc... 12 sc... SC SC. SC.. d sc. SC. 16 sc. 16 sc. 2 Registered Tonnage. Tonnage brut. \$\\ \pu \pu \quad \quad \pu \pu \quad \quad \pu \pu \quad \quad \quad \pu \quad \pu \quad \pu \quad \qq \quad \quad \quad \quad \quad \quad \quad \qq \qq \quad \quad \quad \qq \quad \qq \quad \qq \q Profondeur en pieds et 10es Largeur en pieds et 10es. 2822rx0xc04417x4480x5234 000001775560-0010 Breadth in feet and 10ths Longueur en pieds et 10es 119 6 101 7 185 1 Length in feet and 10ths. New York, N.Y., H.S.A. Jersey City, N.J., U.S.A. Lieu de construction. Gondola Point, N.B. Ouyon, Que. Port Medway, N.S. Portland, N.B. Port Medway, N.S. Kootenay River, U Peterborough, Ont Where Built White Horse, Y.T. Elburne, B.C. Little River, N.S. Chatham, N.13.... Vancouver, B.C. Collingwood, On Vancouver, B.C. Port, Dover, Ont Grenville, Que. Grenville, Que. Dublin, Ireland Vancouver, B.C St. John, N.B. Wabigoon, Ont. Steveston, B.C. Dundee, G.B. Foronto, Ont. Menford, Ont. Carillon, Que Hamlet, Ont Halifax, N.S. Quyon, Que. Pieton, Ont Sorel, Que Cons-1912 1897 914 808 1909 ISSI Built. en Port d'enregistre-Port of Registry. New Westminster. ew Westminster, Chatham, N.B. St. John, N.B. St. John, N.B. St. John, N.B. 'ort Medway Port Medway wen Sound Port Dover Picton, Ont. vancouver. Montreal. Montreal. Dawson... Foronto. Poronto. Foronto. Montreal ottawa. Ottawa. G. D. Hutter.

G. K. King.
G. M. Steams
G. N. Steams
G. N. HummingBird N.
G. P. Mchrosh.
G. R. Carillom
G. R. Carillom G. A. MeLaurin. G. B. Greene G. B. Pattee II. 2G. B. Zwicker. Nom du navire. Name of Ship. G. R. Geary. G. S. Mayes. G. Whiz. Full Moon .. Galena ... Galiano Gambier 94926 Prontier. 107206 Galatia Gadfiy Gaetan. 2Cactta officiel.

SESSIONAL PAPER No	SESSIONAL PAPER No. 22							
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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Bhreviations - Abritations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriètaire gèrant; Pa., Paddle-à aubes; Sc., Screw-à hélies LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

New Liskeard, Ont., J.O.

H.C. M. Northorler, Wancouver, B.C.

E. The Muskola Wood Mamilachuring Co., Ltd., Huntsville, Ont.,

E. Halitax Tow Boat Co., Ltd., Halitax, N.S.

E. Inland Treding Co., Ltd., Victoria, B.C.

E. Dominion Fisheries, Ltd., Halitax, N.S.

E. John H. Methosh, Victoria, B.C.

E. John H. Thorburn, M.O., Sand Point, N.S.

E. John H. Thorburn, M.O., Sand Point, N.S.

E. John H. Thorburn, A.O., Sand Point, Frederick W. Hendry, Toronto, Ont., and Frank S. Brickenden Giant Explosives, Ltd., Vancouver, B.C.
M. J. Hancy and Roger Miller, Toronto, Ont.
Andrew C. Gillen and Robert Hobbs, J.O., Vancovver, B.C.
Hugh McDonald, Sydney, N.S. The Superintendent General of Indian Affairs, Ottawa, Ont. Wallace Bros. Packing Co., Ltd., Vancouver, B.C. Geo. Albert LeBaron, North Hatley, Que. Albert A. Agar, Burks Falls, Out. Horman Wilbur and John H. Speedie, Vancouver, B.C. W. H. Weatherspoon, Granville, N.S. Union Steamship Co., Ltd., Hamilton, Opt. Greet Lakes Transportation Co., Ltd., Midland, Ont., James D., Shmll, et dt., Vancouver, B.C. Greet Lakes Transportation Co., Ltd., Midland, Ont. Great Lakes Transportation Co., Ltd., Midland, Ont. Great Lakes Transportation Co., Ltd., Midland, Ont. Armateur ou propriétaire gérant, et adresse. Owner or Managing Owner, and Address. Montreal Transportation Co., Ltd., Nontreal, Que. IH. W. Saxton, Bayham, Ont. Rideau Canal Supply Co., Ltd., Ottawa, Ont Nobel Bros. Co., Ltd., Owen Sound, Ont, John Price, Port Stanely, Ont. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques. H.P. of Ergines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion. 1 sc... 2 sc... 202 sc... 12 sc.. 2 sc... 25 sc... 35 sc... 20 sc... 3½ se... 146 sc... 15 sc... 1 sc... 2 sc... 5 pu... 20 sc... 2 sc... 2 sc... 2 sc... 13 sc... 16 sc. 195 se. 1,246 Tonnage enregistre. 1,089 54.54.55 10.47.4.54 10.47.4.01 C: Registered Tonnage. Tonnage brut 1,957 128 17 17 35 35 272 406 Gross Tonnage. Profondeur en pieds et 10es 06550 0-03801080000 00100000000000 9 -82 20 4 20 4 64869485686 4248481900 20 Depth in feet and 10ths. Largeur en pieda et 10es. 000400 400002190499 9 4 10 Breadth in feet and 10ths Longueur en pieds et 10es. 121 Dumbarton, G.B. 549 Fort Erie, Ont. 45 36 69 pur 1991 ut 41ga Orillia, Ont.
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Jersey City, N.J., U.S.A.
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SESSIC	ONAL PAPER No. 22	
Great Lakes Transportation Co., Ltd., Midland, Ont. Montreal Transportation Co., Ltd., Montreal, Que. Mm. E. Lawloor, Hawkeshury, Ont. Francis Stanton and Albert F. Stanton, J.O., Sparrow Lake,	J. Noble, et al., J.O., Little Carrent, Ont. George II Funnell, Gananoque, Ont. George II Funnell, Gananoque, Ont. Goletas Friek, Tile & Lamber Co., Lid., Winnipeg, Man. Goletas Friek, Tile & Lamber Co., Lid., Winnipeg, Man. M. McFaetridge, Halitax, N.S. Thomas Pattison, Vancouver, B.C. Abitib Fower & Faper Co., Lid., Montreal, Que. Abitib Fower & Faper Co., Lid., Montreal, Que. James Harty, Fort Frances, Ont. James Harty, Fort Frances, Ont. James Harty, Fort Frances, Ont. George Gordon & Co., Lid., Toronto, Ont. The Conger Lamber Co., Lid., Toronto, Ont. James I. Raymur, Victoria, B.C. Michael J. Hogan, Quebec, Que. The Chapter Ravigation Co., Lid., Cobalt, Ont. J. C. Galway, New Carlisle, Que. Robert Sanis, Gate Edward, Que. Roman Trotter, Little Edward, Que. Robert Sanis, Correal, Ont. J. C. Galway, New Carlisle, Que. Radio, Gravenheur, O. J. C. Galway, New Carlisle, Que. Radio, Ont., J.O. Radio, Gravenheur, Ont., N. Dyment, and S. Dyment, Barrie, Ont., J.O. Radio, Carvenheur, Ont., N. Dyment and S. Dyment, Camp Sanis, Correal, Ont. John Maloney, Port Arthur, Ont. John Maloney, Port Arthur, Ont. John Maloney, Roy Cold Mining Co., Lid., Winnipeg, Man. The Crand Mann Steamboat Co., Lid., Winnipeg, Man. Adelard Mann Steamboat Co., Lid., Winnipeg, Man. Adelard Mann Steamboat Co., Lid., Winnipeg, Man. Adelard Mann Steamboat Co., Lid., Winnipeg, Man. Albert A. Agr., Park S. Palls, Ont. Johery Shamish Co., Lid., Winnipeg, Man. Albert A. Agr., Park S. Palls, Ont. Johery Mannieler of Marine and Risheries, Ottawa, Ont. John Minster of Marine and Fisheries, Ottawa, Ont. The Minister of Lungay, Toronto, Ont. The Minister of Lungay, Toronto, Ont. The Minister of Lungay, Province, Ottawa, Ont. The Minister of Lungay, Howell, Porpute, Ottawa, Ont. The Minister of Lungay, Library, Ottawa, Ont. The Minister of Lungay, Lungay, Ottawa, Ont. The Minister of Lungay, Co., Lid., Toronto, Ont.	³ Fornerly "Wavatam." ⁶ Foreign nume "Minnekabta." sel. ¹¹ Foreign name "Mermaid." ¹² Formerly "Edric."
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Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Serew-à hélice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

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ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations -... Abréviations: J.O., Joint owners -- propriètaires conjoints; M.O., Managing owner -- propriètaire gérant; Pa., Paddle -- à aubes; Sc., Screw -- à hélice. Names of Motor Vessels in italies-Les noms des vaisseaux à moteurs sont en italiques.

		6 GEORGE V, A. 1916
ch coulding.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresso.	E. Harris, Port Dover, Ont. Ernest, S. Wilbrand, Vancouver, B.C. Wm. T. Windsor, Callender, Ont. Dollar Steamship Lines, Ltd., Victoria, B.C. Thomas, Norden, Ver. U.S.A. Miss, Robert R. Lee, St. John, N.B. Alcide Govetche, Cape Auger, N.S. Hele Govetche, Cape Auger, N.S. Hele Govetche, Cape Auger, N.S. The Dickson Co., Ltd., Peterborough, Ont. Heeror McInnes, Halifax, N.S. W. S. Richmond, Parry Sound, Ont. Montreal, Valleyfield & Sonlanges Navigation Co., Ltd., Dr. Horace Rhindress, North Sydney, N.S. Montreal, Valleyfield & Sonlanges Navigation Co., Ltd., Dr. Horace Rhindress, North Sydney, N.S. Montreal, La Rogan, Mortreal, Que. Michael J. Hogan, Montreal, Que. The Small & Bucklin Lamber Co., Ltd., New Westminster, C.B. R. C. Argue and Frederick McLaughlin, Latchford, Ont. John W. Stewart, Matheson, Ont. Percy A. Glemy, Exquimalt, B.C. Fred C. McLean, M.O., Shelburne, N.S. Percy G. McLean, M.O., Shelburne, N.S. Parker Glasier, Lincoln, N.B. The Collins Infet Lumber Co., Ltd., Toronto, Ont. Josephy, Barthurs, N.S. George E. Francklyn, Jr., Hallifax, N.S. The Minister of Public Works, Ottawa, Ont. Henry Louis Basten, Hamilton, Out. Josephy Hamy Lead, Hamilton, Out. Henry Louis Basten, Hamilton, Out. Henry Louis Basten, Hamilton, Out. Josephy Hamy Lead, Hamilton, Out. Henry Louis Basten, Hamilton, Out. Henry Louis Basten, Hamilton, Out. Henry Louis Basten, Hamilton, Out.
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nou	Breadth in feet and 10ths.	12-7-11-8-00-8-11-8-11-8-11-8-11-8-11-8-11
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Abbrevations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Serew-à liélice LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

	6 GEORGE V, A.	1916
	Jat. ri Brie, Ont. t. t.	
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse	3.C. ali, Que. , Wintron, J.B.C. B.C. B.C. Roy, Co., Foo uver, B.C. Ottawa, On S. Bay, On Cottawa, On Ottawa, On Ottawa, On Ottawa, On Ottawa, On	
g Owner, an	aneouver, 1 d., Montro g.Co., 14rd y.Co., 14rd y.Co., 14rd y.C., Vancouver, 1 i.B.C. c., Ltd., V o., Vancouver, 1 i.B.C. o., Vancouver, 1	Eng.
r Managing	b Lines, V. P Lines, I. V. P Lines, I. V. P Lines, I. V. V. V. L. Jevone, J. C. J. Led., I. O. J. Led., I. J. C. J. Led., I. Letone, J. C. Led., I. Letone, V. Caccarde, J. C. C. Led., I. C. C. C. C. C. S. C. L. C. J. C.	., London,
Owner o	2 sc Mrs. Margaret McIntosh, Vancouver, B.C. Canada Steamship Lines, Ltd., Montreal, Que. 7 se Charda Steamship Lines, Ltd., Montreal, Que. 1 ac John K, Remie, et al., Liv., Vancouver, B.C. 2 sc Charles Potvin, St. Jerome, Que. 2 sc Charles Potvin, St. Jerome, Que. 2 sc Kildala Packing Co., Ltd., Vancouver, B.C. 3 sc Lyon Colem, Montreal, Que. 3 sc John H, Garden, Montreal, Que. 4 sc John H, Garden, Mancouver, B.C. 5 sc John H, Garden, Montreal, Que. 5 sc The Dallallo & Fort Enie Ferry & Railway Co., Fort Brie, Ont. 5 sc The Dallallo & Fort Enie Ferry & Railway Co., Fort Brie, Chison, Chaste Gibson, Hope, B.C. 2 sc The Dallallo & Fort Enie Ferry & Railway, Ont. 3 sc The Dallallo & Fort Enie Ferry & Railway, Ont. 4 sc Milliam Marton, Goderich, Ont. 5 sc The Amister of Marine and Fisheries, Ottawa, Ont. 5 sc Canadian Pacific Railway Co., Montreal, Que. 5 sc Canadian Pacific Railway Co., Montreal, Que. 5 sc Standy Langille, Tancook, N.S. 5 sc Canadian Pacific Railway N.S. 5 sc Sinenense-Morbagation Line, Ltd., Montreal, Que. 7 sc Riseney Langille, Tancook, N.S. 9 sc The Minister of Railways and Canals, Ottawa, Ont. 19 sc The Minister of Railways and Canals, Ottawa, Ont. 19 sc The Minister of Railways and Canals, Ottawa, Ont. 19 sc The Minister of Railways and Canals, Ottawa, Ont.	1 sc Hudson's Bay Co., London, Eng
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High D. High Stalker. High Stalker. Higheava. Higheaver. Humber. Hummer. Humter. Humter. Hunter. Hunte	I. C. U. Go I Go I Wonder Y. Ingaru. Langaru. Iberville.	Celthus M Celthus M Celthus M Celthus Ce
122582 122582 122583 134338 130673 66091 121751 116690 71216 71216 71216 1167168 130954 122516 12251	112283 131012 130591 111751 133908 112307	130582 133396 83325 83325 83325 10559 10059 110534 111521 11157 11057 122199 13053 1

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gèrant; Pa., Paddle—à aubes; Sc., Screw—à hèliee. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

		6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	John Galna and R. W. Danter, J.O., Parry Sound, Ont. The Montreat Transportation Co., 1xd., Montreal, Que. Issue N. Daving, Toronto, Ont. Iludeon's Bay Co., London, Eng. Edunond Robinault, Valley field, Que. The Reid Wrecking Co., Lod., Sarnia, Ont. Prince Hapt Second Transportation Co., Ltd., Prince Rupert, B.C. William J. Banting, Edgewood, R.C., Walkerville, Ont. The International Nav. & Trading Co., Ltd., Kaslo, B.C. Janes C. Keith, Nancouver, B.C. Maritime Fish Corporation Co., Ltd., Montreal, Que.	Thomas J. Cook, Vancouver, B.C. The Imperial Oil Co., Ldd., Sarnia, Ont. Robert J., Lovell, et al., Toronto, Ont. Robert J., Lovell, et al., Toronto, Ont. Robert M., Lovell, et al., Toronto, Ont. Robert M., Lovell, et al., Toronto, Ont. Robert M., Robert M., Collingwood, Ont. G. Hamilton, Spanish River, Ont. G. Hamilton, Spanish River, Ont. Robinson, Ldd., Millerton, N.B. Robinson, Ldd., Millerton, N.B. Thomas B. Ford, Hornby Island, B.C. Rapit L. Starr, St. John, N.B. F. P. Starr, St. John, N.B. F. J. Kelley, North Sydney, N.S. Goo, E. Otkley, vand T. H., Millen, J.O., Toronto, Ont. The Canadian Pacific Lamber Co., Ldd., Port Moody, B.C. R. Jackson Hopper, Westmount, Quo.
Tonnage enregistré. H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	118 80 118 80 13 80 20 80 146 80 13 pu 300 90 17 pu 17 pu 17 pu 18 80 15 80 15 80	440 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Tonnage brut. Registered Tonnage.	18 573 574 64 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	1,030 1,030
Gross Tonnage.	27 976 6 109 109 22 22 22 1, 589 1, 589 19 19 18 19 16 66 66 66 66 66 66 66 66 66 66 67	1, 669 1, 669 1, 708 1, 708 100 110 100 100 100 100 100 100 100 1
Depth in feet and 10ths. Profondeur en pieds et 10es.	0 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8848484888888844488 098949077788 08884488
Largeur en pieds et 10es.	10 36 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	24122323 252233 252233 252233 252233 25223 2523 252
Longueur en pieds et 10es. Breadth in feet and 10ths.		
Length in feet and 10ths.	2153 2153 344 866 611 248 135 240 1422 442 442 442 442 442 442 442 442 44	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Where Built. Lieu de construction.	Parry Sound, Out. Garden Jshad, Out. Garden Jshad, Out. Toronto, Ont. Toronto, Ont. Carleton Place, Out. Carleton Place, Out. Gardenou Place, Out. Edgewood, B.C. Kaslo, B.C.	Vancouver, B.C. Vancouver, B.C. Bundee, G.B. Manilton, Ont Mediord, Ont Wimingoose, Man. Buffalo, N.Y. U.S.A. Spanish liver, Ont. Vancouver, B.C. Vencta, Ont. Vancouver, B.C. Vencta, Ont. Vancouver, B.C. Vencta, Britain, B.C. St. John, N.B. Creat Britain, B.C. Vancouver, B.C. Vancouver, Ont. Valentie, Ont. Valentie, Ont. Valentie, Ont. Valentie, Ont. Valentie, Ont. Valentie, Ont.
Built. Construit	1901 1899 1890 1890 1890 1890 1890 1910 1891 1892 1892 1892 1892 1893	1904 1912 1903 1903 1887 1887 1904 1887 1904 1887 1904 1908 1908 1908 1908 1908 1908 1908 1908
Port of Registry. Port d'enregistre- ment.	Toronto. Montreal. Toronto. Toronto. Ningston. Sarina. Ningston. Victoria. Sarina. Victoria. Nationyer Victoria. Victoria. Italiax.	Vancouver. Sarina. Sarina. Cronto. Collingwood Winnipeg. Sarina. Toronto. Toronto. Toronto. Namoneg. Midhand. Midhand. St. John N.B. St. John
Name of ShipNom du navire.	Ina India India India Indial Indial Indial Infinenc Infinenc Infinenc Infinenc Infinenc Information Incernational Invertures	Inticta logoma lola. lona. lona. lona. lona. lona. lora. lorene. Irene. Irene
Official No.	116759 107735 125971 12170 198906 130440 126613 126613 134634 103489 133702 133702 107323	122165 132745 122227 1122333 112296 100764 100764 111757 111757 111757 111757 111758 121832 121832 103603 92444 116401 130533

SESSIO	NAL F	PAPER No. 22
Chas. S. Pickford, Halliax, N.S. Francis W. Merchant, London, Ont. The Brunctic Sawmills Co., Ltd., New Westminster, B.C. Tribur Ilmasyille Library et al., J. O., Vancouver, B.C. The Hunstyille Librar of Bayes & Lake Sintcoe Navigation Co.,	Mrs. F. A. Price, Mississigna, Ont. St. Jawrence & Chicago Steun Nav.Co., Ltd., Toronto, Ont. T. H. Avery, New Westminster, B.C. and S. J. Holmes, Van.	
20 SC 20 Sc 22 Sc	7.9 sc 2 sc	1 86. 24 80. 25 80. 26
24 -1 -198	1,452	Cuba 6 5 3 3 4 6 6 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
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4 7 10 0 11 5 7 5 23 0	5 8 43 2 10 4	40835199419811718 6 220 6 24 4 4 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
24 4 47 0 54 0 28 0 118 5	22 6 260 0 42 9	20
Dartmouth, N.S. Hamilton, Ont. New Westminster, B.C. Yancouver, B.C. Huntsville, Ont.	Detroit, Mich., U.S.A Toronto, Ont	Brockville, Ont. 20 4 6 6 6 6 6 6 6 6 6
1887 1903 1899 1915 1907	1903 1902 1904	1890 1903 1903 1903 1893 1893 1893 1894 1906 1910 1910 1910 1910 1910 1910 1910
Halifax Hamilton New Westminster Vancouver.	Peterborough Toronto New Westminster	Sabel Sabe
Iris Iris Irish Belle Iroquois	Iroqouis. 5Iroquois (The) Isaac	11556 Isabel Ottawa. 11536 Isabel Stabel St. John N. St. John
92562 112200 107610 137910 116850	112073 111855 117002	103226 111505 1123394 1123394 1123394 131565 107731 107731 11567 11567 11567 116709 125610 126007 12

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbrevialions-Abréviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriètaire gérant; Pa., Padelle-à aubes; Sc., Screw-à ledice. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Annateur ou propriétaire gérant, et adresse.	Spa . John R. Booth, Ottawa, Ont. § sc., W. L. Hunter, Pembroke, Ont. § sc., M. L. Hunter, Pembroke, Ont. § sc., John A. Murdech, Vancouver, B.C. § sc., John A. Murdech, Vancouver, B.C. † Rominister of Publish Works Ottawa, Ont. § sc., The Minister of Publish of Perwarding Co., Ltd., Quebec, Que. † Toronto, Ont. † Course of Tamportation & Forwarding Co., Ltd., Quebec, Que. § sc., Quebec Transportation & Forwarding Co., Ltd., Quebec, Que. † Se., Waldie Fros, Litt., Toronto, Ont. † sc., The Ried Wrecking Co., Ltd., Sarmia, Ont. § sc., The Ried Wrecking Co., Ltd., Sarmia, Ont. † sc., The Northern Usit Co., Ltd., Sarmia, Ont. † sc., The Owers, Lumber Co., Ltd., Montreal, Que. † sc., The Owers, Lumber Co., Ltd., Montreal, Que. † sc., The Owers, Lumber Co., Ltd., Montreal, Que. † sc., The Superior Stand & Towing Co., Ltd., Fort William, Ont. † sc., Alter Arabiar, North Vancouver, B.C. † sc., Algeona Central & Hudson Bay Railway Co., Sault Ste. Marie, † sc., The Port Arthur Construction, Out. † sc., The Port Arthur Construction, Out. † sc., The Port Mr. Career, Fesseron, Out. § sc., Walter Mm. Career, Fesseron, Out. § sc., Walter Mm. Career, Fesseron, Out. † sc., The Price Brothers & Co., Ltd., Quebec, Que. † sc., The Port Arthur Construction, Out. † sc., The Recent Albert Lammer Co., Ed., Latt., Price Albert, Pamer Co., Stand Stands, Out. † sc., The Recent Albert, Pamer Co., Ed., Latt., Seven Blands
P. Of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	
Tonnage enregistré.	25.4.7.3.5.7.8.2.2.4.4.2.8.2.2.2.3.2.2.2.2.2.3.2.2.2.2.2.2.2.2
Tonnage brut. Registered Tonnage.	2, 462 5 117 26 117 26 117 26 117 26 117 26 118 428 107 428 107 428 107 61 6 61 6 61 6 61 6 61 10 71 10 71 1
Profondeur en pieds et 10es. Gross Tonnage.	
Depth in feet and 10ths.	88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Largeur en pieds et 10es.	2000 2000 2000 2000 2000 2000 2000 200
Longueur en pieds et 10es. Breadth in feet and 10ths.	
Length in feet and 10ths.	
Where Built. Lieu de construction.	Latchford, Ont. 75 d Ottawa, Ont. 36 Victoria, B.C. 14 Philadelophu, Ph., U.S.A. 14 Philadelophu, Ph., U.S.A. 14 Quebee, Que 55 Buffalo, N.Y. C.S.A. 48 Parman, Ont. 18 Port Arthur, Ont. 19 Port Arthur, Ont. 19 Port Arthur, Ont. 19 Chaldam, N.B. A. 40 Chaldam, Ont. 18 Chaldale, Norway, Que 19 Chaldale, Norway, Cha
Built. Construit en	1902 1902 1914 1914 1917 1903 1909 1909 1909 1909 1909 1909 1909
Port of Registry. Port d'enegistre- ment.	Oftawa Oftawa Victoria Queber Pornolo Quebec Collingwood Port Arthur. Hathiax Hathiax Hathiax Minimpeg Oftawa. Ottawa. Ottawa. Ottawa. Ottawa. Sala Ste. Marie. Chatham, N.B. Montreal. Nimpeg. Ottawa. Ottawa. Chatham, N.B. Montreal. Nimpeg. Ottawa. Ottawa. Chatham, N.B. Montreal. Nimpeg. Ottawa. Ottawa. Ottawa. Chatham, N.B. Montreal. Nimpeg. Ottawa. Chatham, N.B. Montreal. Sault Ste. Marie. Sault Ste. Marie.
Name of Ship. Nom du navire.	17361 1. F. Baoth 192337 7. C. Cox. 122251 3. G. Witherbee 182250 1. G. Witherbee 182250 1. G. Witherbee 182251 1. G. Witherbee 182250 1. G. Witherbee 182250 1. G. Hagarty 182350 1. H. C. Baarty 182350 1. M. Diver 182330 1. M. Speur 182330 1. M. Speur 183330 1. M. Shewel 183330 1. M. Ward 18333 1. M. Mard 18333 1. M. M. Mard 18333 1. M. M. Mard 18333 1. M.
Official No.	122647 177061 122251 122251 122251 120046 107770 12207 12207 112207 112207 112207 112207 112207 112207 112207 112207 112207 112207 112207 112207 112207 112207 1222

SESSIONAL PAPER No. 22		
	Hand Wan Market Land Market Control of the Control	Toremerly "Ojibway" and "A. J. Tymon." Foremerly "Chipmunk."
44 80 4 80 4 80 4 80 5 80 6	22 22 22 23 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	and "A.
25 22 28 28 28 28 28 28 28 28 28 28 28 28	936 748 87 55 55 55 55 55 55 55 55 55 55 55 55 55	way",
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25.55.55.55.55.55.55.55.55.55.55.55.55.5	28	or."
(13) (13) (14) (15) (16) (17) (17) (17) (17) (18) (18) (19) (19) (19) (19) (19) (19) (19) (19	Mlendale, N.S. Chatcham, Ont. Seattle, Wash., I. S.A. Settlebourgh, Ont. North Vancouver, B.C. Kingston, Ont. North Vancouver, B.C. Kingston, Ont. Sayome, M.S.I. I. S.A. Barfralo, N.Y., I. S.A. Bargome, M.S.I. I. S.A. Rossport, Ont. Rossport, Ont. Rossport, Ont. Rossport, Ont. Rossport, Ont. Rossport, Ont. Altharom, N.S. St. Catharines, Ont. Altharom, N.S. St. Catharines, Ont. Altharom, N.S. St. Catharines, Ont. Altharom, N.S. Collingwood, Ont. Beverett, Wash., U.S.A. Seattle, Wash., U.S.A. Collingwood, Out. Collection, Out. U.S.A. Green, Bay Wis,, U.S.A. Green, Bay Wis,, U.S.A.	., ³ Foremerly "Protector.
1900 1900 1900 1900 1900 1910 1910 1910	19908 19918 18874 18874 1990 1990 1990 1990 1990 1990 1990 199	rmson ressel.
Sorel. St. John, N.B. Sarnia. Sorel. Chtham, N.B. Cornwall. For Burwell. Sarnia. St. John, N.B. Port Arthur. Fort Arthur. Charlottetown Toronto Montreal. Montreal.	Siored. Shelbarme. Kenora. New Westminster. Peterborough. Kingston Quebee. Peterborough. Vincoria. Peterborough. Vincoria. Peterborough. Vincoria. Peterborough. Vincoria. Peterborough. Vincoria. Peterborough. Vincoria. Kingston	² Foreign name "Samson. ⁷ Formerly a sailing vessel.
	Jesuno d'Arc. Jeliucoe Jennet B. Jennet G. Harper. Jennet der Harper. Jennet dute. Jernet dute. Jessic Jessic Jessic Jessic Jessic Bain Jessic Bain Jessic Bain Jessic Bain Jessic Harl Jessic Fray Jessic Fray Jessic Harl Jessic Fray Jessic Harl Je	¹ Voreign name "Safarn." ⁶ Formerly "M. M. Drake."
133902 11131 11131 121081 12081 100913 100913 136592 13670 12170 1	1946146 1946146 1947131 100728 1007814 194083 1077211 1077211 1077211 1077211 1077211 1077211 1077211 1077211 1077211 1077211 107721 116245 1177115 1177115 1177115 1177115 1177115 1177116 11	¹ For Formerl

Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriètaire grant; Pa., Paddle—à aubes; Sc., Screw—à hélico. Names of Motor Vessels in italicas—Les nons des vaisseaux à moteurs sont en italiques.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse,	John Fraser, Amherstburg, Ont. John Fraser, Amherstburg, Ont. John Fraser, Party Sound, Ont. T. C. Sims, Little Current, Ont. T. C. Sims, Little Current, Ont. Bennard Dolan, Granville Ferry, N.S. Lavrence Solman, Toronto, Ont. Dominion Fish Co., 14td., Winnipog, Man. Hard Cam & Son. Lad., Yarmouth, N.S. L. S. Griffiths and J. S. Durge, J.O., Victoria, B.C. John Logic, Southampton, Ont. John Logic, Southampton, Ont. Daniel McXay, Cockburn 1sl., Ont. Albert J. Lowe, Killarney, Ont. Albert J. Lowe, Killarney, Ont. Albert J. Lowe, Killarney, Ont. John R. Worte, Port Stahley, Ont. The Hamilton Perry Co., Lid., Hamilton, Ont. The Hamilton Perry Co., Lid., Hamilton, Ont. John R. Moore, Port Stahley, Ont. The Maniella, Selves Bay, Out. The Mourries, Lid., Toronto, Ont. Ont. Ame Quarries, Lid., Toronto, Ont. Albert A. Klock Stallis, Ont. R. A. Klock Stallis, Ont. Harbour Commissioners of Montreal, Montreal, Que. The Westlioner Immber Co., Lid., Victoria, B.C. Jiarry Oldfield, Parry Sound, Ont. John Paul, Newbore, Ont. John Paul, Newbore, Ont. John Paul, Newbore, Ont. Andrew Houstoun, M.O., Vancouver, B.C. John Paul, Newbore, Ont. The Bayver Dredging Co., Lid., St. John, N.B.
Puissance des machines en c. v. et mode de propulsion.	
H.P. of Engines and Mode of Propulsion.	10 80 10
Registered Tonnage. Tonnage enregistré.	101 174 174 175 173 173 173 174 174 174 174 174 174 174 174 174 174
— Топпаде brut.	255 255 255 255 255 255 255 255 255 255
Profondeur en pieds et 10 ^{es} .	1
Largeur en pieds et 10 ^{e3} . Depth in feet and 10ths.	н дн
Breadth in feet and 10ths.	0138/21-0012-022-22-2-1-0-1-0-1-0-1-0-1-0-1-0
Longueur en pieds et 10es.	2488888828888 8888888888888888888888888
Where Built. Lieu de construction. Length in feet and 10ths.	Sandusky, Ohio, U.S.A. Richard's Landing, Ont. Vancouver, B.C. Granville Pierry, N.S. Fort Dalhousie, Ont. Granville Pierry, N.S. Fort Dalhousie, Ont. Goderich, Ont. Meaford, Ont. Goderich, Ont. Higgston, Ont. Ingration, Ingration, Ont. Ingration, I
Est t	WHEN THE STATE OF
Built. Comstruit en	1887 1902 1916 1916 1916 1916 1887 1888 1888 1888 1899 1901 1901 1901 1908 1889 1889
Port of Registry. Port d'enregistre- ment.	Amberstburg Toronto Toronto Toronto Toronto Toronto Toronto Toronto Goderich Toronto T
Name of Ship. Non du navire.	John E. Monk. Juno. E. Russell. John H. Sport. John H. Sport. John Hangart. John Hannock. John Hannock. John J. Soble. John J. Card. John Pratt. John Pratt. John Ranfall. John Ranfall. John Ranfall. John R. Honn. John Ranfall. John R. Honn. John Schull. John Schull. John Schull. John Schull. John Schull. John Schull. John Pratt. John Pr
Official No.	1303.57 1118.05 1207.75 1207.75 1207.75 1207.75 1072.87 1072.87 1072.87 1072.87 117.28 130.52

SESSIONAL PAPE	R No. 22		
1	· Ont.	.;	Oni
British Yukon Navigation Co., Ltd., Vancouver, B.C., I. R. Booth, Other, One. Canadian Tug Boat Co., Ltd., Vancouver, B.C., Lames Moreau, Port Severn, Ont. Albert French, Vancouver, B.C. William Anderson, Church Point, N.B. Temislaming Navigation Co., Ltd., Mattawa, Ont. Geo. Galo, et al., Ottawa, Ont. Goo. Galo, et al., Ottawa, Ont. John P. Lann, et al., Albert, N.B. Patrick Villoneuve, Kenora, Ont. Patrick Villoneuve, Kenora, Ont.	Atlantic Dredging Co., Ltd., Louisburg, N.S., Affred R. Cogwell, Halfar, N.S., Dominion Fish Co., Ltd., Winning, Man. Canada Steamship Lines, Ltd., Montreal, Que. Mrs. Alice Johnson, Stanwoods Beach, N.S., Ganadian Pacific Railway Co., Montreal, Que. Canadian Pacific Railway Co., Montreal, Que. Judson F. Clark, Vancouver, B.C. John B. Stacey, Caughnawaga, Que. Mrs. Adeladio Tessier, Prince Rupert, B.C. C. Sweeny, Vancouver, B.C. A. H. MacNeil, Toronto, Ont. A. M. Mowat, Toronto, Ont. Guillan & Robertson, Ltd., Montreal, Que. Albert Robertson, Ltd., Montreal, Que.	The Minister of Railways and Canals, Ottawa, Ont. David MePharson, Laurester, N.B. The Toronto Ferry Co., Ltd., Toronto, Ont. Mrs. George E. Williamuson, Vancouver, B.C. C. P. Chisholm, Oakville, Out. John R. McRae, Ottawa, Ont. William Burgoyne, Fendon Falls, Oht. Skeena River Fisheries, Ltd., Vancouver, B.C. The Packers Steamship Co., Ltd., Vancouver, B.C. Arthur Wilton, Loring, Ont. John C. Keenan, Owen Sound, Ont. Gilmour & Hughson, Ltd., Ottawa, Ont. Gilmour & Hughson, Ltd., Ottawa, Ont. Temagani Steamboat, & Hotel Co., Ltd., Temagani, Ont. Temagani Steamboat, & Hotel Co., Ltd., Temaganii, Ont. Keenan Townin Co., Ltd., Oven Sound, Out.	The Rainy River Navigation Co., Ltd., Kenora, Ont. Northern Construction Co., Ltd., Winnipog. Man. Canadian Pacific Railway Co., Montreal, Que. Glimour & Ingisson, Ltd., Ottawa, Ont. D. Loyd-Jones, Keloma, B.C. Alexander McIvor, Little Current, Ont. Edward Smith, Slorington, Ont. Edward Smith, Slorington, Ont. Canada Inferides Line Ldd., Toronto, Ont. The Massle Line Ldd., Toronto, Ont. The Masslede Line Ldd., Toronto, Ont. The Masslede Line Ldd., Toronto, Ont. The Masslede Line Ldd., Toronto, Ont. The Massled Line Ldd., Toronto, Ont. The Massled Line Ldd., Toronto, Ont. The Massled Line Ldd., Toronto, Ont.
24 pa. 20 pa. 20 pa. 20 pa. 20 pa. 20 pa. 25 sc. 25	9 sc	163 80. 8 80. 4 80. 4 80. 10 80. 10 80. 20 80.	38 sc. 13 sc. 298 sc. 2 pa. 4 sc. 10 sc. 16 sc. 16 sc. 16 sc. 116 sc. 116 sc.
252 1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	196 196 113 113 113 113 113 113 113 113 113 11	%455cc10055044446	269 20,470 2,4470 44,44 3,3 1,275 11,274 31,334
147 17 31 33 17 117 117 650	25.28.28.28.28.28.28.28.29.29.29.29.29.29.29.29.29.29.29.29.29.	63 110 110 110 110 111 1112 120 120 133 133	488 826 826 144 145 115 11955 11955 11955
487884468748 70-188800408	0 0 0 0 0 4 4 4 4 4 4 6 1 7 7 7 4 7 4 6 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	- m r o o o o o o o o o o o o o o o o o o	2000-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
21 157 140 166 66 66 172 111 154 1137 1137 1130 1150	26 8 8 2 2 4 8 6 5 7 2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	16 17 17 17 18 18 18 18 18 18 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	28 11 16 16 16 16 16 16 16 16 16 16 16 16
200 370 370 370 370 370 370 370 3	62 62 62 63 64 64 64 64 64 64 64 64 64 64 64 64 64	757 688 687 687 688 688 688 688 68	1119 9 65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Lake Bennett, B.C. Lack Dumoine, Que. New Westminster, B.C. Hamilton, Ont. Mamouver, B.C. Nonglastown, N.R. Ottawa, Ont. Ottawa, Ont. Chrystown, N.Y. U.S.A. Shellisho, N.Y., U.S.A.	Laboe, Me, U.S.A. Mathone Bay, N.S. Goderich, Ont. Wallaceburg, Ont. Wallaceburg, Ont. Wallaceburg, S.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Mootemy Lake, B.C. Kootemy Lake, B.C. Mootemy Lake, B.C. Mootemy Lake, B.C. Mootreel, Que. Montreel, Que. Montreel, Que. Montreel, Que. Montreel, Que.	Liverpool, N.S. Toronto, Toronto, Toronto, Josephan, M.B. Josephan, B.C. Josephan, D.C. Montreal, Que. Bobeaygoon, B.C. Steveston, B.C. Loring, Ont. Owen Sound, Ont. Vancouver, B.C. River Desert, Que.	Newen Sound, Ont. Kenora, Ont. Kenora, Ont. Kenora, Ont. Kegabonga Lake, Que. Kegabonga Lake, Que. Nadowna, B.C. Toronto, Ont. Smith's Falls, Ont. Pomber, Que. Floonomy, N.S. Floonomy, N
1898 1898 1880 1906 1906 1897 1885 1908 1885	1887 1887 1887 1888 1909 1909 1900 1900 1908 1908 1908	1907 1907 1900 1918 1898 1898 1900 1919 1919 1907 1907 1907	1910 1989 1989 1902 1904 1906 1906 1914 1914 1910
Joseph Clossett. New Westminster. Joseph Taylor. Ottawa. Jumita Toronto. Jumita Toronto. Jumita Toronto. Juliane Chatham, N.B. Juliac Chatham, N.B. Juliac Chatwa. Juliac Ottawa. Juliac Ottawa. Juliac Ottawa. St. John, N.B.	Julius Wolff Sydney, N.S. Jumbo Goderich Juno Goderich Juno Portto. Juno Torotto. Juno Torott	Kathleen Liverpool Kathleen St. John N. B. Achleen St. John N. B. Achleen Toronto, Ont Kathleen HI. Toronto, Ont Katie Bell Ditawa. Toronto Chausenia. Toronto Chausenia. Vancouver Kausenia. Vancouver Kausenia. Vancouver Kauser Kaver Vancouver Toronto Kaybee Vancouver Charles Ch	107210 Xeenora Toronto 107210 Xeewatin Kenora 107210 Xeewatin Kenora 12789 Xeewatin Montreal 12789 Xeewbonga Ottawa
107621 Joseph 103047 Joseph 103047 Joseph 103049 July 121734 July 107082 July 1216446 July 1256446 July 103580 July 1256446 July 103580 Ju	131216 Jul 122421 /u 90764 Jun 90771 Jun 90771 Lu 130202 /u 137944 Ko 137944 Ko 137944 Ko 137947 Ko 137947 Ko 137947 Ko 137947 Ko 137969 Ko 121912 Ko	112255 KG 11225 KG 112255	103630 IX 107210 7K 123985 IX 121780 IX 13974 IX 13974 IX 8329 IX 8329 IX 85512 IX 85512 IX 85512 IX

¹Formorly "W. J. Smith." ²Formorly "Pforence," foreign name "Milton". ⁸Formorly "Froderick A." ¹Formorly "Winnama", a recovered wrock. ¹Formorly "Maple Leaf." ⁸Formorly "Froderick A."

Alphabethcal List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations-1breviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-d aubes; Sc., Screw-d hélire.

		6 GEORGE V, A. 1916
en italiques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	James H. Barton, St. John, N.B. Geo. S. Lee, Halifax, N.S. W. J. Kerr, Lutl., New Westminster, B.C. C. N. and P. Armstrong, J.O., Montreal, Que. E. C. Tripp, Cloud Bay, Ont. Montreal, Howden, M.O., Winnipee, Man. The Keystone Transportation Company of Canada, Ltd., Montreal, George, A. Hansard, Victoria, B.C. George, A. Hansard, Victoria, B.C. Iteral, Que. F. J. Schl and F. M. Yorke, Victoria, B.C. Ivadichi Iszaki, Steveston, B.C. Ivadichi Iszaki, Steveston, B.C. Ivadichi Iszaki, Steveston, B.C. William I. Taylor, Vancouver, B.C. Ivadichi Iszaki, Steveston, B.C. Ivadichi Iszaki, Steveston, B.C. Ivadichi Iszaki, Steveston, B.C. Draney Fisheries, Ltd., Vancouver, B.C. Draney Fisheries, Ltd., Vancouver, B.C. Char, Fage, Three Rivers, Que. Mrs. Emma J. Darling, Callander, Ont. Genarda Steamship Co., Ltd., Parouver, B.C. Charles F. Mills and Frank N. Trites, Vancouver, B.C. Charles F. Mills and Frank N. Trites, Vancouver, B.C. Charles F. Mills and Frank N. Trites, Vancouver, B.C. Charles F. Mills and Frank N. B. Steamer Vingarand, Ltd., Nancouver, B.C. Sycamer Vingarand, Ltd., Montreal, Que. John E. Sewell, Gibson, N. B. Steamer, Transportation Co., Ltd., Montreal, Que. John Commissioner of Lands, Victoria, B.C. Charles Commissioner of Lands, Victoria, B.C. Nazakie Silmental, Belleville, Out. Nazakie Sharrell, Belleville, Out. Dranegojo Iligashide, Nanaimo, B.C.
eurs sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	25 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
mot	Tonnage enregistre.	1 + 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
ux a	Tonnage brut. Registered Tonnage.	2 × 11 12 12 12 12 13 12 14 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
ssea	Gross Tonnage.	2 2 2 1 1 1 2 2 2 2 1 1 2 2 2 2 2 2 1 1 2
vai	Profondeur en pieds et 10°s.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
des	Depth in feet and 10ths.	
ms	Largeur en pieds et 10es.	2002468
no	Breadth in feet and 10ths.	
Iss	Longueur en pieds et 10es.	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.	Where Built. Lieu de construction.	St. John, N.B. New Westminster, B.C. Vancouver, B.C. Toorn, Ont. Selkirk, Man. Collingwood, Ont. U.S.A. Hexandra Jay, N.Y. Harmiton, Ont. Victoria, B.C. Collingwood, Ont. Victoria, B.C. Nancouver, B.C. Steveston, B.C. Victoria, B.C. Namun, B.C. Malone Bay, N.S. Renora, Ont. Trenton, Ont. Renora, Ont. Trenton, Ont. Bornel, Que. Trenton, Ont. Trenton
Boul	Built. Construit en	9909 9909 9907 9909 9912 9912 9913 9914 9914 9917 9901 9909 9901 9909 9909 9909 9909
Names	Port of Registry. C Port d'entegistre- tr ment.	St. John, N. B. Yarmouth. New Westminster. Ottfawa. Port Arthur. Toronto. Victoria. Vancouver.
	Name of Ship. Nom du navire.	225.33 Keremcos. 225.33 Keremcos. 2517.2 Kerfand. 11561 Kertel. 1637.3 Kestrel. 1637.3 Kestrel. 1637.3 Kestrel. 1637.4 Kestrel. 1838.0 Keranee. 238.6 Kizhoo. 238.6 Kizhoo. 238.6 Kizhoo. 238.6 Kizhoo. 238.6 Kizhoo. 238.8 Kizhoo.
	Official No. N° officiel.	125.53 126.72 116.72 116.72 116.72 111.64 131.93 133.80 133.80 133.80 133.80 131.93 111.62 111.63 11

SESSIONAL PAPER No. 22				
1 so Mrs. B. J. Hansuld, Vancouver, B.C. 2 so Peter Bates, M.O., Hartley Bay, B.C. 2 so Warrens, I. Fan, Weynoudr, N.S. 2 so Onto William Princy, Victoria, B.C. 2 so Peter Davidson, Montreal, Que. 3 so Peter Davidson, Montreal, Que. 3 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so The Packers Steamship Co., Ltd., Vancouver, B.C. 5 so II. Sall-Trwing & C.o., Ltd., Vancouver, B.C. 5 so II. Sall-Trwing & C.o., Ltd., Vancouver, B.C. 5 so II. Sall-Trwing & C.o., Ltd., Vancouver, B.C. 5 so The Alching Packers Vancouver, B.C. 5 so The Alching Packers Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Queboc, Que. 5 so The Arctic Steamship Co., Ltd., Queboc, Que. 5 so The Arctic Steamship Co., Ltd., Queboc, Que. 5 so The Arctic Steamship Co., Ltd., Queboc, Que. 5 so The Arctic Steamship Co., Ltd., Queboc, Que. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C. 5 so The Arctic Steamship Co., Ltd., Vancouver, B.C.	2 sc Addred Drinkwater, Eburne, B.C. 24 sc F. L. Smith, Victoria, B.C. 25 sc The Lower Ottawa Room (°o., Lid., Ottawa, Ont. 1 sc Alphouse Desrochers, Sord. (Que. 24 sc Aloise Robidoux, Yannaska, Ont.	4 sc B. Chateauvert, et al., Ottawa, Ont. 20 sc A. Bernier, Livis, Que. 2 sc The Maris of Stave & Lumber M'fg. Co., Ltd., L'Orignal, Ont. 2 sc Frederick G. Aldous, Victoria, B.C. 60 sc The Minister of the Navard Service, Ottawa, Ont. 18 sc I ladiax, La Have Stem Packet Co. Add, Hulifax, N.S. 1 sc I. N. Rafuse, et al., La Have, N.S.	\$ sc Alfred Girard St. Fulgence, Que. \$ sc Arthur Puguin, La Tuque, Que. \$ sc Arthur Puguin, La Tuque, Que. \$ 9 sc Hugh Chun we Sooi, Leld., Yarmouth, N.S. \$ pa Ferdinand Bergeron and Phil. Perron, J.O., St. Jerome, Lac	48 sc The Minister of Marine and Fisheries, Ottawa, Ont. 18 The Minister of Railways and Canals, Ottawa, Ont. 18 The Minister of Railways and Canals, Ottawa, Ont. 18 Idohn Stellich, Port Guichon, B.C. 5 sc., John Stellich, Port Guichon, B.C. 5 sc., Alfred M. Clare, Vancouver, B.C. 5 sc., Alfred M. Clare, Vancouver, B.C. 5 sc., The Destmister General, Ottawa, Ont. 15 sc., The Destmister General, Ottawa, Ont. 15 sc., Thos. Staulon, Sparrow, Lake, Ont. 15 sc., Godfrey Charles Lomer, Montreal, Que. 15 sc., Thos. Staulon, Sparrow, Lake, Ont. 16 precign name "Clausman." Gromerly "Terret Ball." and "Zaza," "Pfornerly "Dernordy".
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Vancouver, B.C. Liarley Bay, B.C. Vancouver, B.C. Condinden, M., Ul'S.A. Fort Langley, B.C. Vancouver, B.C. Sauttle, Wash, I.S.A. Golden, B.C. North Vancouver, B.C. North Vancouver, B.C. North Vancouver, B.C. Virtoria, B.C. Oovytelan Bay, B.C. Oovytelan Bay, B.C. Sundorland, (G.B. Sundorland, (G.B. Sundorland, (G.B. Sundorland, (G.B. Sundorland, (A.B. Sundorland,	U.S.A. Stoveston, B.C. Victoria, B.C. Duck Island, Ont. Sored, Quo.	Ottawa, Ont. I. Orignal, Ont. U.S.A. Ora Glasgow, G.B. Pecomole, M.D., U.S.A. Mahone Bay, N.S.	Chicoutimi, Que La Tuque, One. Yarmouth, N.S	Sorel, Que Sorel, Que Steveston, B.C. Port Gutchon, B.C. Port Gutchon, B.C. Vancouver, B.C. Vancouver, B.C. Quebec, Que Sperrow Lake, Out. Sperrow Lake, Out. "Formerly a sailing ve
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Vancouver Prince Rupert Waynouver Vancouver Vancouver Vancouver Vancouver Vancouver Vancouver Vancouver Victoria Vancouver Victoria Vancouver Victoria Vancouver Vancouver Vancouver Vancouver Vancouver Vancouver Victoria Vancouver Victoria Vancouver Victoria Vancouver	New Westminster Victoria Ottawa. Sorel.	Ottawa. Quebec. Montreal. Vancouver. Ottawa. Laslifax. Lunenburg.	Quebec Montreal Yarmouth Montreal	ser. Schninster. Fer. Ser. Ser. Ser. Ser. Ser. Ser. Ser. S
Kithmar Kithatka Kithuake Kithuake Kithuake Kithatha Kithanan Kithan Kithanan Kithanan Kithan Kithanan Kithanan Kithanan Kithanan	L'. A. D. L. C. L. V. L. O. B. Co. I. Paul L. Robidoux	(1978) L'Ami 19270 L'Ami (1893) L'Original Bay (1878) La Boltone (1877) H.La Canadienne (1972) Sta Havo (1972) Sta Havo	La Jeannette La Reine La Your. Lac St. Jean	Lackine Lachine Ladher Ladher Ladher Ladh Auto Lady Clure OLady Evelyn Lady Forrest, Lady Forrest, Lady Forrest, marry "Challenge,"
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22—41				Į.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

. Abbreviations - Abréviations: 1.0., Joint owners - propriétaires conjoints; M.O., Managing owner - propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw - à hélice. Names of Motor Vessels in italics—Les noms des vaisseunx à moteurs sont en italiques.

	6 GEORGE V, A. 1916
	, Ont. Muskoka,
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Lake Gilsson, Hope, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. Charles E. Strong, Vancouver, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. P. Rousseau, Quebec, Que. The Opper Ottawa Improvement Co., Ltd., Ottawa, Ont. Obohn Cowdry, Vancouver, B.C. Charles C. Pilkey, Orillia, Ont. W. M. McLarre, Pictou, N.S. Herbert D. Hulme, Vancouver, B.C. Charles C. Filkey, Orillia, Ont. Ohn A. McCallum, Windsor, N.S. Herbert D. Hulme, Vancouver, B.C. Charles I. Sinearisip Co., Ltd., Queblee, Que. Ohn A. McCallum, Mindsor, Not. F. A. McKimon, Montreal, Que. W. B. Kelly, Bridgenorth, Ont. Charles II. Sinearis, Soldkirk, Man. Donald McAulay, Southampton, Ont. The Randolph Macdonald Co., Ltd., Toronto, Ont. Solaro Isacily, Vancouver, B.C. Point Anne Quarries, Itd., Toronto, Ont. Solaro Isacily Macdonald Co., Ltd., Toronto, Ont. Toronto, J.C. The Mancoland McAllay, Southampton, Ont. Toronto, Ont. T. N. Martin, Glenoru, Ont., and Samuel J. Collier, Picton, Ont. Gosch Roy, et al., J.O., Carillon, Que. Mrs. Fanny A. De Grey, New Westminster, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. The Minister of Warine and Fisheries, Ottawa, Ont. The Minister of Que. Henri Guerin, Lapranire, Que.
H.P. of Engines and Mode of Propulsion. Puissance des machines en C. v. et mode de propulsion.	11 sc. Lange Sec. 17 lange Sec
Tonnage enregistré.	229.8 4.839 254.4 4.94 33.72 3.72 3.72 3.73 3.74 3.74 3.74 3.74 3.74 3.74 3.74
Tonnage brut. Registered Tonnage.	733 4403 112 463 113 113 113 113 113 113 113 1
Profondeur en pieds et 10e3. Gross Tonnage.	4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Depth in feet and 10ths.	
Breadth in feet and 10ths. Largeur en pieds et 10es.	08154-0411-80188820821108184 88 1 811188110
Longueur en pieds et 10es.	12. 12. 12. 12. 12. 12. 12. 12. 12. 12.
Length in feet and 10ths.	
Where Built. Lieu de construction.	Rosedale, B.C. Barrow, G.B. Barlurd, Wash., U.S.A. Paisley, G.B. Quebec, Que U.S.A. Barrie, Oht. Greentock, G.B. Vancouver, B.C. Port Clasgow, G.B. Port Clasgow, G.B. Port Clasgow, G.B. Port Clasgow, G.B. Fort Greentock, O.B. Kingston, Ont. Bridgenorth, Ont. Bridgenorth, Ont. Sir Cabharines, Ont. Sorel, Que Cornwall, Ont. Naw Westminster, B.C. Namoouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, G.C.
Built. Construit	1906 1906 1908 1908 1908 1908 1908 1877 1877 1877 1877 1877 1877 1877 18
Port of Registry. Port d'enregistre- ment.	New Westminster Cuttawn Cuttawn Cuttawn Cuttawn Cuttawn Cuttawn Cuttawn Cuttawn Magulale Islands Magulale Islands Magulale Islands Mangulale Islands Mingston Montreal Coronto Cutawn Montreal Montreal Montreal Montreal Cottawn Montreal Montreal Cottawn Montreal Montreal Cottawn Montreal Cottawn Montreal Cottawn Montreal Cottawn Montreal Cottawn Montreal Cottawn Montreal
Name of Ship. Nom du navire.	Lady Fraser. Lady Grey. Lady Lake. Lady Lake. Lady Jaurier. Lady Jaurier. Lady Minno. Lady Minno. Lady Smith. Lady Sybli. Lady of Gaspe. Lady of the Lake. L
Official No. N° officiel.	130184 130184 107103 107103 107103 107103 107103 100700 10

SESSIONAL I	PAPER No. 22		
Fred Robertson Lumber Co., Ltd., Revelstoke, B.C., Peter Burrill, Ltd., Vancouver, B.C., Emile Laronde, Gaughinawaga, Que., John E., Russell, Toronto, Ont., Sydmy, L. Kerr, St. John, N. B., Ackeple Pettipus, Arielatt, N.S., The St., John River Log Driving Co., Ltd., Fredericton, N.B., John C. Miller, Derby, N.B.		Mrs. Elizabeth Brule, Sorel, Que. Lovis Ferry I.d., Lovis, Que. Arthur Bonenfant, Bout de Ilsle, Que. Mrs. Arthur Bonenfant, Bout de Ilsle, Que. Mrs. Arthur Bonenfant, Bout de Ilsle, Que. Ams Bortiller, Mil Cove, N.S Ans Bortiller, All Cove, N.S A. Merear and Wn. Sprott, Vancouver, B.C. St. Lawrence Bridge Co., Ltd., Montreal, Que. I.awrence Bridge Co., Ltd., Montreal, Que. R. M. Blus, Ceder Fall, Que. R. M. Blus, Ceder Fall, Que. A. Mede Archambault, Bout de Ilsle, Que. Amede Archambault, Bout de Ilsle, Que. Amede Archambault, Bout de Ilsle, Que.	Que. Que. La Banque Nationale, Quebee, Que. La Kiekham, Vancouver, B.C. John S. McQuean, Amincrafoung, Out. Latel, Three literers, Que. The New Brumswich Construction Co., Ltd., Wellsford, N.B. The Chelair Oftwar, Arceleville, Out. McGraw, Alrockville, Out. McGraw, Alrockville, Out. McGraw, Alrockville, Out. McGraw, Brockville, Out. McGraw, Brockville, Out. Schostion Arvoy, See Marie, Shippigan Island, N.B. McGraw, Brockville, Out. McGraw, Brockville, Out. McGraw, Brockville, Out. Frank C. Schulder and Thomas W. Allan, Victoria, B.C. Frank C. Schulder and Thomas W. Allan, Victoria, B.C. The Minster of Lands, Victoria, B.C. The Victoria Introduct Co., Ltd., Toronto, Out. The Upper Onterno Steambout Co., Ltd., Toronto, Out. Physics Ongradi, Kingsion, P.E. The Upper Onterno Steambout Co., Ltd., New Liskeard, Out. Farner Studies Studies Bellang, J.O., Scaton Lake, B.C. Inflative Studies Performenty washing Edward." Spormerly a sailing yessel. Formerly "King Edward."
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1896 1904 1910 1914 1905 1905 1902 1902 1910 1883			1902 1893 1893 1897 1897 1900 1910 1910 1910 1910 1910 1910 19
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1/2	Jaura A Laura B Laura C Laura II Laura M	Laurier Laurier Lauri Lavil Lauri Revry Laud No. 1 Lavil No. 2 Lavil No. 1 Lavil Lavil Lavilotte	ČŅ.
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ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddlc—à aubes; Sc., Serew—à hélice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

Levis Ferry, Lid., Levis, Que.
The Minister of Marine and Fisheries, Ottawa, Ont.
W. J. Firm, Montreal, Que., and S. Thompson, Toronto, Out., J. O.,
Wellington McDonald, Lakefield, Out. The Northern Light, Power & Coal Co., Ltd., Dawson, Y.T. The Minister of the Naval Service, Ottawn, Ont. The Victoria Harbour Lumber Co., Ltd., Toronto, Ont. Armateur ou propriétaire gérant, et adresse. L. Cyr, High Falls, Que. 'The Minister of Railways and Canals, Ottawa, Ont John J. Smith, Sambro, N.S. C. L. Shaw and M. K. Morrison, Vancouver, B.C. Alired G. Deighlon, Van Anda, B.C. Augustus H. Aldridge, South Pender Island, B.C. Owner or Managing Owner, and Address. The Seven Islands Company, Montreal, Que. W. F. B. Smith, Hampstead, Middlesex, Eng. R. C. Elkin, Ltd., et al., Fairville, N.B. Seaman & Sons Co. Ltd., Sauble Fulls, Out. Leonard C. Miles, Vancouver, B.C. Prederick Huck, Roekport, Ont. Alexander Greck, M.O., Blue Rocks, N.S. Herbert Rushton, New Westminster, B.C. John A. Cooke, Grenville, Que. Charles A. Dillane, Little Current, Ont. John Murchison, Grand River, N.S. P. Sage, Mackey's Station, Ont. John Valiente, Vuncouver, B.C. Chas. Martin, jr., Simcoe. Ont David Graves, Chester, N S. Phos. F. Ahearn, Ottawa, Ont D. W. B. Reid, Halifax, N.S. S. G. Lindsay, Ottawa, Ont. Louis True, Steveston, B.C. Dennis, Cobourg, Ont. A. Ferguson, Escott, Ont Puissance des machines en 15 sc... 11⁴ SC... 10 SC... 318 SC... 2 SC... 6 SC... 1 sc.. 32 sc.. 48 sc.. 4 sc.. 94 se. 75 sc... \$ sc... 43 pu 4 sc... 2 sc... 6 sc. 4 sc., SC. 60 sc. H.P. of Engines and Mode to Propulsion. Tonnage enregistré. Registered Tonnage. Tonnage brut. Profondeur en pieds et 10es resessed to the tress to the session of the session Depth in feet and 10ths. Largeur en pieds et 10es. Breadth in feet and 10ths Longueur en pieds et 10es. Length in feet and 10ths. Wvandotte, Mich., U.S.A New Westminster, B.C. Victoria Harbour, Ont. Lien de construction. Sheet Harbour, N.S. Seven Islands, Que. Deux-Riviéres, Ont Where Built. Birkenhead, G.B. ancouver, B.C. Owen Sound, Ont Owen Sound, Ont Steveston, B.C. High Falls, Que. Lunenburg, N.S. ancouver, B.C. Vancouver, B.C. Cobourg, Ont... ancouver, B.C. Chester, N.S... Brockville, Ont. farmouth, N.S. Montreal, Que.. Vancouver, B.C. Rockport, Ont. Montreal, Que. Victoria, B.C. Lakefield, Ont. Victoria, B.C. Oakville, Ont Lauzon, Que. Ottawa, Ont. Ottawa, Out. Sorel, Que. Construit 888 Port d'enregistre-New Westminster. Port of Registry. ew Westminster. hetham, N.B. 'eterborough. boowgaillo:)wen Sound ancouver unenburg. Port Hope ancouver unenburg, ancouver ancouver Kingston. Dawson., Montreal. Montreal ictoria Victoria Poronto falifax. MILLINE Blifax Lillie of the Valley. Nom du navire. Name of Ship. etitia-Sophia Conard M ught Star ightning illian Sillian G eonard scone G. Lillooet Cone V enora. Illian Jenore. (1 0) S 030 eon.

SESSIONAL PAPER No. 22		
		The Ontario Lumber Co., Ltd., Toronto, Ont. Henry Arnold, Moon Falls, Muskoka, Ont. Richelieu & Ontario Navigation Co., Ltd., Montreal, Que. Horace Sicotte, Valleyfield, Que. The Maritime Dredging & Construction Co., Ltd., St. John, N. B. The Maritime Dredging & Construction Co., Ltd., St. John, N. B. The Maritime Dredging & Construction Co., Ltd., St. John, N. B. The Maritime Dredging & Construction Co., Ltd., St. John, N. B. The Maritime Dredging & Construction Co., Ltd., St. John, N. B. The Maritime Dredging & Construction Co., Ltd., St. John, N. B. John Leech, Dawson, X.T. The Minister of Railways and Cunals, Ottawa, Out.
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Indiantown, N.B. New Westminster, B.C. New Westminster, B.C. Vancouver, B.C. V	Quebee, Que Bacine, Wis, U.S.A. Cape Vincort, N.Y., U.S.A. Bais des Peres, Que Fort Frances, Ont Fort Frances, Ont Fort Frances, Ont Fort Huron, Mich., U.S.A. Vancouver, B.C. Montreal, Que Montreal, Que Montreal, Que Candureal, Que Montreal, Que Candureal, Nas. Candurook, N.S. Candunoque, Out. Goston, Mass., U.S.A. Sorel, Que	Sintoco, Ont. 37 0 Moons Palls, Ont. 63 0 Montreal, Que 63 0 Sorel, Que 712 0 Palsiey, Scotland 75 2 St. John, N.B. 93 3 St. John, N.B. 61 0 South Shieds, G.B. 160 0 Parreboro, N.S. 88 0 Skagway, Alaska, U.S.A. 49 6 Toronto, Ont. 77 2
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St. John, N.B. New Westminster. New Westminster. Vancouver. Natrouver. Natrouver. Vancouver. Chatlan N.B. Arichat. Vancouver. Chatlan N.B. Patchow. Halliax. Montreal. Winnipeg.	Quebec Toronto. Ministon. Montreal Kenora. Archart Goderich Montreal. Montreal. Montreal. Montreal. Montreal. Montreal. Montreal. Montreal. Montreal. New Westminstor. Lunenburg Vancouver Lunenburg Vancouver Lunenburg Kingston. St. John, N.B.	Toronto
Lilly Glasier Lilono Lily Lily Lily Lily Lily Lily Lind Lind Lind Lind Linden Littel Bebs	Little Emely Little dap Little dap Little day Little Roxy. Little Roxy. Little Roxy. Little Nevedun Little Nevedun Little Perdun Little Perdun Little Perdun Little Roy Livace May Lixace M	Longboat. Longwald Longwald Lorancia Lorancia Lord Reresford Lord Roberts. Lord Strathona Lord Wolseley Lorelei Lorelta Lorelta
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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations Abréviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

		6 GI	EORGE V, A. 1916
The second secon	Owner or Managing Owner, and Address. Armatcur ou propriétaire gérant, et adresse.	Mrs. Appionse Gregory, St. John, N.B. Melville Strickland, Lakefield, Ont. W. H. Edwards, Brenonduelo, Ont. W. H. Edwards, Brenonduelo, Ont. M. William Turner, Nancouver, B.C. Alexander J. C. McDermott, Victoria, B.C. Linns Joseph Morbuddan, Stall Ste. Maric, Ont. J. R. Booth and Thos. Halli, Jr., Outawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. W. A. O. Morson, Charlottelown, P.E.I. Canadian Pacific Railway Co., Montreal, Que. Charles McLood, Masson, Que. Albert Berquist, Victoria, B.C. Oscar Frederick and Breuton Garrison, Indian Harbour, N.S. Marsh-Hutton-Powers Co. Lidd., New Westminster, B.C. Scotia Fisheries, Lidd., Italifax, N.S. Wm. Berry, Port Stanley, Ont. Ernest B. Harris, Amhertsburg, Ont. Edwin Fixegeruld Krefe, Hallian, N.S. Edwin Fixegeruld Krefe, Hallian, N.S. Edwin F. Kofe, Hallian, N.S. Edwin P. Kofe, Hallian, N.S. Edwin P. Kofe, Hallian, N.S. Edwin P. Lorde, Hallian, N.S. Edpiphane Gagnon, Ste. Anne de Chicontimi, Que.	Canada Steamship Lines, Ltd., Montreal, Que. Join Lee, sr., Wallaceburg, Out. John H. Davis, Klingston, Ont. John H. Davis, Kingston, Ont. J. E. Turgeon, Outawa, Ont. J. E. Turgeon, Outawa, Out. J. E. Turgeon, Ottawa, Out. Clarkle N. Grandman Tye, Victoria, B.C. Thomas Beauchamp Tye, Victoria, B.C. Clarkles O. Clark, Westmount, Que. Thomas C. Simpson, Montreal, Que. Thomas C. Simpson, Montreal, Que. Thons. W. Pifet, Neslson, N. B. Thos. Miller, St. John, N. B.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en e. v. et mode de propulsion.	6 80. 11 80. 11 80. 114 80. 20 pt. 20 pt. 40 80. 14 80. 15 80. 16 80. 17 80. 18 80. 18 80. 18 80. 18 80. 18 80. 19 80. 10 80. 10 80. 11 80. 12 80. 13 80. 14 80. 15 80. 16 80. 17 80. 18 80. 18 80. 18 80. 19 80. 10 80.	25 S S C C C C C C C C C C C C C C C C C
	Registered Tonnage. Tonnage enregistré.	84440510PteevsIII481 0 887280	251 182 282 10 10 10 10
	Tonnage brut.	20 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	600 13 13 14 14 18 18 18 18 18
-	Profondeur en pieds et 10 ^{es} . Gross Tonnage.	######################################	0027-574049
	Largeur en pieds et 10es. Depth in feet and 10ths.	404460001-014010101-0 4 000004	14x010000000000000000000000000000000000
	Breadth in feet and 10ths.	010 010 010 010 010 010 010 010	37 0 36 0 36 0 96 0 96 0 96 0 96 0 96 0 96
	Longueur en pieds et 10es.	25	162 055 250 280 280 280 280 290 290 290 290 290 290 290 29
	Where Built. Liou de construction.	i, N.S. out. out. v. v. i. S. v. v. i. S. v. v. i. S. v. v. i. S. v. v. v. v. i. S. v. v	Lauzon, Lovis, Que. 11 Lauzon, Lovis, Que. 11 Sunderbard, Ont. 22 Kingston, Ont. 22 Kingston, Ont. 22 Kingston, Ont. 22 Carleton, Place, Ont. 22 Carleton, Place, Ont. 22 Carleton, Na. Carleton, Na. Carleton, Na. Carleton, Na. Carleton, Na. Carland, Na. B. Contland, Na. Carleton, Parker, Carleton, Na. C
	Built. Construit en	1893 1893 1889 1889 1889 1885 1893 1890 1885 1910 1900 1900 1900 1913 1913 1913 1913	1914 1902 1881 1899 1887 1912 1908 1882 1882 1882
	Port of Registry. Port d'enregistre- ment.	Peterborouth Peterborough Toronto Vancouto Vancouto Vancouto Cuttam Saul Ste. Marie Cuttam Sorel Cuttam Ottawa Ottawa Tamenouver Lamenburg Vancouver Vancouv	Quebee Wallaceburg Mallaceburg Montreal Montreal Montreal Victoria Montreal Sorel Screl Stranges
The second secon	Name of Ship. Nom du navire.	Loretta. Lorielle. Lorna Doone. Lorna Doone. Lorna Doone. Lorne Hall. Lorne Hall. Lorne Hall. Lord Hale. Lord Lord Lord Lord Lord Lord Lord Lord	Louis Philipe Louisa Louisa Louisburg Louise
	Official No. No. No. officiel.	111574 107816 1007816 100758 100758 100858 100858 100858 130570 111547 1116311 116311 116311 116311 116311 116311 116311 116311 116311 116311 116311	134491 100126 83552 117124 107420 103477 133699 126358 126267 80947 85581

SESSIONAL PAPER No. 22	
s, Man, dala, Na, me, Ltd., Nontreal, Que. dala, Nantreal, Que. dd., Penetanguishene, Ont., dd., Penetanguishene, Ont., N. S., t., Toronto, Ont. N. S., t., Toronto, Ont. Skanley, Ont. Skanley, Ont. Skanley, Ont. Skanley, Ont. Skanley, Ont. Judye, Judyer, Judye, Judyer, Judyer,	se., Philip Isaev, Lamek, N.B. Fromerly "Eagle,"
8	sc., Ph Former
2 × 1 × 1 × 2 × 2 × 2 × 2 × 2 × 2 × 2 ×	
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Selkirk, Man. Lonische, N.S. Sorel, Que. Sorel, Que. Detroit, Mich., U.S.A. Portnoul, Que. Tusket Wedge, N.S. St. John, N.B. Tusket Wedge, N.S. St. John, N.B. Gollingwood, Ont. U.S.A. Madone, N.S. Tamcook, N.S. Tamcook, N.S. Tamcook, N.S. Madone Bay, N.S. Malone Bay, N.S. Valdez Island, B.C. New York, N.Y. U.S.A. Malone Bay, N.S. Valdez Island, B.C. New York, N.Y. New York, N.Y. New York, N.Y. New York, N.Y. Sorel, Que. Commall, Ont. Collingwood, Ont Kingston, Ont. Collingwood, Ont. Collingwood, Ont. Collingwood, Ont. Victoria, B.C. Collingwood, Ont. Colli	Lamek, N.B 141 6 c." Forcign name "Vixen."
	1913 ''Celti
minpeg. menouver reliate ontreal reliate ontreal reliation of Stanley ort Arthur orted ree meouver meouver meouver ontreal orted ort Arthur	Chatham, N.B 1913 Lan Holme,'' Foreign name "Celtie,''
ANCHITHALIANA MANAMANANA A A A A COLLE CESCECCO	1999) Mabel Luce
134602 120,25 120	130999] 1For

Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriètaire gérant; Pa., Paddle-à aubes; Sc., Serew-à hélice. Names of Motor Vessels in dalics-Les noms des vaisseaux à moteurs sont en italiques.

.1		
	Owner or Managing Owner, and Address. Armateur on propriétuire gérant, et adresse.	1 sc Andrew Campbell, Port Elgin, Ont. 15 sc Randolph Macdonald Co., Led., Toronto, Ont. 15 sc The Minister of the Phile Works, Ottawa, Ont. 2 sc The Minister of the Phile Works, Ottawa, Ont. 3 sc The Minister of the Phile Works, Ottawa, Ont. 2 sc Joseph A. Sayward, Victoria, B.C. 3 sc Mackiny and W. G. Scott, James Island, B.C. 6 sc Mackiny and W. G. Scott, James Island, B.C. 5 sc Ningara Navigation Co., Ldd., Toronto, Ont. 2 sc North Coast Towing Co., Ldd., Toronto, Ont. 2 sc North Coast Towing Co., Ldd., Prince Rupert, B.C. 4 pa. The Hudson's Bay Co., Lnd., Prince Rupert, B.C. 9 pa. The Hudson's Bay Co., Lnd., Ottawa, Ont. 1 sc Frank II. McLean, Strafford, Ont. 20 pa. McLachtin Bros., Ldd., Araprior, Out. 20 pa. McLachtin Bros., Ldd., Araprior, Out. 21 sc The Onimion Predging Co., Ldd., Ottawa, Ont. 22 sc Miss. Charles C. Doering, Duncan, B.C. 23 sc Heary Edchardson, Kingaron, Ont. 24 sc The Minister of Agriculture, Ottawa, Ont. 25 sc William G. Leslue, Grindstone, Magdalen Islands, Que. 26 sc Hames W. Gordon, North Sydney, N.S. 27 sc Hames W. Gordon, North Sydney, N.S. 28 sc Hames W. Gordon, North Sydney, N.S. 29 sc The Minister of Publicover, Blandford, N.S. 20 sc The Minister of Publicover, Blandford, N.S. 20 sc The Minister of Publicover, Blandford, N.S. 27 sc The Minister of Publicover, Blandford, N.S. 28 sc The Minister of Publicover, Blandford, N.S. 29 sc The Minister of Publicover, Blandford, N.S. 20 sc The Minister of Publicover, Blandford, N.S. 21 sc The Minister of Publicover, Blandford, N.S. 22 sc The Minister of Publicover, Blandford, N.S. 23 pa. Hobert W. White, M.O., St. John, N.B. 29 sc Thos. Weir Chute au Blondean, Que. 20 sc Thos. Weir, Chute au Blondean, Que.
200	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	1 SC. 15 SC. 23 SC. 25
	Registered Tonnage. Tonnage enregistré.	28.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2
The Cart	Tonnage brut.	7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
LCG V CALISIS	Depth in feet and 10ths. Profondeur en pieds et 10 ^{cs} . Gross Tonnage.	WP-00000000 WO-404040000 WO-404000 O WA-00000 WP-00000 WP-00000 O
SILIS	Breadth in feet and 10ths. Largeur en pieds et 10es.	7.55156.73
11 607	Longueur en pieds et 10es.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TABILIES OF MOTOR VESSELS III SERVES TORS HOURS WES VARISCIANA A LIVER III	Where Built. Lieu de construction. And 10ths	Port Elgin, Ont. 39 Port Elgin, Ont. 64 Preceport, Me., U.S.A. 68 Bastern Harbour, N. 45 Boston, Mass, U.S.A. 70 Boston, Mass, U.S.A. 70 Boston, Mass, U.S.A. 70 Boston, Mass, U.S.A. 70 Carleton Place, Ont. 71 Simcee, Ont. 71 Simcee, Ont. 71 Simcee, Ont. 72 Vancouver, B.C. 64 Vancouver, B.C. 64 Port Smith, N. W.T. 72 Vancouver, B.C. 72 Campbollton, N. B.C. 73 Part Smith, N. W.T. 74 Mahone Bay, N.S. 64 Belleville, Ont. 67 Belleville, Ont. 68 Belleville, Ont. 69 Picton, Ont. 71 Picton, Ont. 72 Picton, Ont. 73 Picton, Ont. 73 Shelburne, N.S. 74 Shelburne, N.S. 74 Machord, M. N. H. B. 65 Gravenburst, Ont. 73 Mentord, N. M. H. B. 65 Mushburne, Ont. 73 Mushburne, Ont. 73 Port Robinson, Ont. 73 Port Robinson, Ont. 73 Port Robinson, Ont. 73 Port Robinson, Ont. 75 Port Robinson
same	Built.	1990 1990 1990 1990 1990 1990 1990 1990
7-1	Port of Registry. Port d'enregistre- ment.	Southampton Toronto Toronto Sit, Andrews Port Hawkesbury, Victoria, Victoria, Viancouver Quebec. Hamilton Lindsay, Vancouver Chathan, N.B. Minnipey, Vancouver Toronto. Naronton Minnipey Vancouver Toronto. Kingston St. Catharines St. John, N.B. Kingston Kingston St. John, N.B. Kingston St. John, N.B.
	Name of Ship. Nom du navire.	Mabel M. Mathel Mar Donald. Mathel H. Mantel H. Mantel H. Macall H. Macall H. Macanamac. Macanamac. Machinel Mackivic McChintock Mackivic Machine A. Mather Maddine A. Mather Madgielen Madgielen Maggielen Mag
	Official No.	107195 128597 128597 128591 134074 1350618 1350618 135079 111910 111568

SESSIONAL PAPER	No. 22					
56 %C. 24 %C. 25 %C. 33 %C. 33 %C. 33 %C. 4 % %C. 137	 14 sc., Wm. Sulley, Jr., Vancouver, B.C. 1 sc., Harris Floet, M.O., Blandford, N.S. 3 sc., William R. Macdonald and Lancelot II. Sheffield, Deep Bay, B.C. 	161 53 8 86 103 8 8 6 104 8 8 6 23 8 8 6 23 8 8 6 25 8 8 6 25 8 8 6 26 8 8 8 6 27 8 8 8 6 27 8 8 6	3 SC 300 Sc 12 Sc 7 Sc 1 Sc 2 SC 2 SC	18 IS se S. Broven, Bracebridge, Ont. 24 2 se Hiram Robinson, Ottawa, Ont. 25 1 se Harms Winderor McLarey, Buckinglann, Que. 26 1 se Harms Winderornte, ct al., Ladysmith, B.C. 27 1 se Matcolm R. Wells, Eburne, B.C. 27 2 se The Halfiax & Sheet Itarbour Steumship Co., Ltd., Ihalifux.	 335 se [The Minister of Customs, Ottawa, Ont. 53 [55 se [Quebove Transportation & Forwarding Co., Ltd., Quebove, Que. 58 [Angus Cray, et al., Pennant, N.S. 59 Angus Gray, et al., Pennant, N.S. 49 (Wear F. Otkes, Weymouth, N.S. 49 (The Margaretville S.S. Co., Ltd., Margaretville, N.S. 59 (The Margaretville S.S. Co., Ltd., Margaretville, N.S. 50 (He Margaretville S.S. Co., Ltd., Margaretville, N.S. 50 (M. H. and Mobt. Smith, J. O. Fort Frances, Out. 50 (John Anderson, Windsor, Out. 50 (John Anderson, Windsor, Out. 50 (John Anderson, Windsor, Out. 51 (John Anderson, Windsor, Out. 	31 + 21 + 6 sc., W.J. Poupore, Montreal, Que, ormerly "Gladys," Froreign name "Charlotte S."
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	11 2 13 3 7 4	27 1 20 1 6 5 1 13 4 6 16 7 16 7	13 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7 0 8 4 14 7 8 0 8 7 19 6	32 32 32 33 34 35 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	13 6 Dewey
	35 1 47 2 26 6	162 4 112 0 252 0 32 0 66 0 64 9	50 2 303 0 131 1 137 2 303 0 30 4 104 6 30 0 30 0	93529 93529 9356 9356	182 999 94 94 93 93 93 93 93 93 93 93 93 93 93 93 93	49 2 s. B. I
Mich.,	Port Blakeley, Wash., U.S.A. Tancook, N.S. Vancouver, B.C.	Dublin, Ireland Codesport, N.S. Codesport, N.S. Codesport, N.S. Detroit, Mich., U.S.A. Detroit, Mich., U.S.A. Bobeavgoon, Ont. Bobeavgoon, Ont. Partnorth, N.S. Poormode Md. ISA	Bic, Que. Cibrather, Mich., U.S.A. Owen Sonnd, Ont. Goderich, Ont. Winnipegosis, Man. Tovonto, Ont. Sorel, Que. Sorel, Que. Sorel, Que. Sorel, Que. Sorel, Que. Sorel, Ann. Sorel, Ann. Sorel, Ann. Sorel, Ann.	St. Andrews, N.B. Toronto, Ont. Toronto, Out. Vancouver, B.C. Galluno Island, B.C. Steveston, B.C. Sheet Harbour, N.S.	Woolston, G.B. Gulbece, Que. Collingwood, Ont. Mahone Bay, N.S. Margarent ville, N.S. Margarent ville, N.S. Margarent ville, N.S. Minn Centre, Ont. Mowbury, N.Y., U.S.A. Mowbury, N.Y., U.S.A. Windson, Out.	Portneuf, Que
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10781 Mahigama 107781 Mahigama 107781 Mahigama 10651 Mahore 10653 Mand of the Mist. 107823 Jan of the Mist. 108925 Mailan of the Mist. 108930 Mailane 100659 Maisoneuve 100930 Majestic 121771 Majestic	131150 \$Makchewi 131180 Malada 133778 Malahat	136044 Malaspina. 103714 Malcolm Cann 10783 Malinche 130439 Manton. 107843 Mamie 107875 Maneta 191940 Maneto	. 11	103679 Maple Leaf. 100033 Maple Leaf. 116788 Maple Leaf. 116938 Maple Leaf. 130867 Maraue. 122123 Margaret		0
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Proreign name "Phantom," 2Formerly a sailing vessel, 3Foreign name "Jos. B. Dewey," offoreign name "E. M. Peck," 7Formerly "Somitag."

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

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	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The O'Comor Steambort & Hotel Co., Ltd., Toronto, Ont. The Rainy Täver Lambor Co., Ltd., Rainy River, Onc. Aavier Martel and Joseph Dufour, St. Michel de Mistassini, Que. Aurier Martel and Joseph Dufour, St. Michel de Mistassini, Que. Burges Parkin, Lindeany, Ont. E. Geneno, Ste. Anne de Chicoutini, Que. Gesph Parke, St. Alveis, Que. Acceph Parke, St. Alveis, Que. Stephen Shipman Scall Kie, Marie, Ont. Act. Hutchison, Narcouver, B.C. Rich, Deeron, Prince Alberta, Sak. Hitch, Deeron, Prince Alberta, Sak. Con Hitchison, Narcouver, B.C. Rich, Deeron, Prince Albert, Sak. Act. Hutchison, Narcouver, B.C. Rich, Deeron, Prince Albert, Sak. Act. Hutchison, Narcouver, B.C. Rich, Deeron, Prince Albert, Sak. Act. Mich. Deeron, Prince Albert, Sak. Act. Burs d'O's Neumbro, Ont. Act. Cond. Miller Marke, Burle, Out. Act. Cond. Miller Miller, Miller Rocks, N.S. William Meilton and Mm. L. Horton, Goderich, Ont., J.O. Geo. Sayder, Barlie, Out. W. A. Bryenton, Derby, N. B. Warrey Med. Holly and Alexander B. Holly, St. John, N.B. Mrs. Martlas Wossels, Kingston, Ont. W. A. Bryenton, Derby, N. B. Marthew Wight man, Victoria, B.C. Radichew Wightman, Victoria, B.C. Radichew Wightman, Victoria, B.C. Radichew Wightman, Victoria, B.C. Radiche Dreighing Co., Ldd., Winnapeg, Man. Maniroba Gypsun Co., Ldd., Winnapeg, Man. Mentreal Transportation Co., Ldd., Montreal, Que.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	20 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Registered Tonnage. — Tonnage enregistré.	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Tonnage brut.	28 28 28 28 28 28 28 28 28 28 28 28 28 2
Profondeur en pieds et 10es. Gross Tonnage.	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Depth in feet and 10ths.	6 2 3 4 4 5 2 2 2 3 2 3 3 3 4 4 5 2 3 3 4 4 5 2 3 3 4 4 5 2 3 3 4 4 5 2 3 3 4 4 5 3 3 4 4 5 3 3 4 4 5 3 3 4 4 5 3 3 4 4 5 3 3 4 5 3 4 5
Largeur en pieds et 10es.	
Breadth in feet and 10ths.	& V T 8 4 T V J Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
Longueur en pieds et 10es.	88888888888888888888888888888888888888
Length in feet and 10ths.	
Where Built. Licu de construction.	Toronto, Ont. Detroit, Mich., U.S.A. Roberval, Que. Lindsty, Ont. Thois Rivière, Que. St. Alexis, Que. St. Alexis, Que. Cherago, Ill. I. S.A. Charlman, N.B. Prince Albert, Sask Sombra, Ont. Vancouver, B.C. New York, N.Y. U.S.A. Sombra, Ont. Vancouver, B.C. Butteroithe, N.B. Butteroithe, N.B. Butteroithe, N.S. Lameburg, N.S. Lameburg, N.S. Lameburg, N.S. Charlman, N.B. Charlman, N.B. Charlman, N.B. Charlman, N.B. Charlman, N.B. Charlman, N.B. Sord, Que. Sord, Que. Rigsfon, Ont. Marmora, Ont. Vancouver, B.C. Van
Built. Construit en	1902 1904 1904 1904 1905 1905 1905 1905 1906 1906 1906 1906 1906 1906 1906 1906
Port of Registry. Port d'enregistre- ment.	A. Outawa. A. Quebec. Port Arthur Port Arthur See. Quebec. A. Quebec. A. Quebec. A. Quebec. A. Quebec. A. Chatham, N.B. Frotler. Amberstburg. Amcouver Trotler. Amberstburg. Richibacto. Richibacto. R. Catharines. A. Cathari
Name of Ship. Non du navire.	Marie. Marie Alma. Marie Josephine. Marie Louise. Marie Louise. Marie Louise. Marie Louise. Marie Marie Mariel Mariel Marion
Official No. No. Officiel.	11710x 103816 11149x 11035x 121662 121662 121662 11631x 12611x 12

2 8c Job W. Dobson, Sydney, N.S. 49 8c Thomas Gauthier, Montreal, Que. 50. Smith, Richibardol, N.B. 51. Lowrey, Branford, Ont. 51. Se D. Lowrey, Branford, Ont. 52 8c Charles T. White & Son, Ltd., East Apple River, N.S. 53 8c L. Jusisley, Dimpwall, N. L. L. 54 9c The Pritish Nidon Navigation Co., Ltd., Trenton, Ont. 55 9c He Pritish Nidon Navigation Co., Ltd., Vancouver, B.C. 56 9c The Pritish Nidon Navigation Co., Ltd., Vancouver, B.C. 57 9c The Pritish Nidon Navigation Co., Ltd., Vancouver, B.C. 58 9c Hugh Cam & Son, Ltd., Yarmouth, N.S. 58 9c Hugh Cam & Son, Ltd., Yarmouth, N.S. 58 9c Hugh Cam & Son, Rothers, Lelifax, N.S. 58 9c Hugh Cam & Son, Rothers, Light, N.S. 58 9c Hugh Cam & Son, Rothers, Light, N.S. 58 9c Hugh Cam & Son, Rothers, Light, N.S. 58 9c Hugh Cam & Son, State Hover, N.S. 58 9c Hugh Cam & Son, Rothers, Light, N.S. 58 9c Hugh Cam & Son, Rothers, Light, N.S. 58 9c Hugh Castleman, Conwall, Out. 58 9c Hugh M. Wood, North Arm, Burrard Inte, L.C. 58 9c Hugh M. Nood, North Arm, Burrard Inte, L.C. 58 9c Hugh M. Wood, North Lutley, Que. 58 9c Hugh M. Nood, North Huftey, Que. 59 9c Hugh M. Wood, North Huftey, Que. 60 9c. James Pilgrin, Medley, Humilton, Ont. 61 9c Jameson, North Huftey, Que. 62 9c William C. Gidley, Humilton, Ont. 63 9c Hubine Co., Lid., Keewalin, Ont. 64 9c Hubine Co., Lid., Keewalin, Ont. 65 9c The Minister of Public Works, Out. 65 9c The Montreal River Transportation Co., Ltd., Toronto, Ont. 65 9c The Jambers Bernard, Ltd., Jong Lake, B.C. 67 W. Smith, Gathean Point, Que. 68 9c The Jambers Bernard, Ltd., Jong Lake, B.C. 69 9c William H. Biden, et al., Allowyer, Que. 69 9c The Jambers Bernard, Ltd., Jong Lake, B.C. 60 9c A'William H. Steine, Vancouver, B.C. 60 9c A'William H. Schrey, Southampton, Out. 61 9c A'William H. Schrey, Southampton, Out.	Formerly "No. 508." Froeign name "Antelope."
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17727 Mary	
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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à héliee. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

,			6 GEORGE	V, A. 1916
()water or Managing ()water, and Address. Armateur ou propriétaire gérant, et adresse.	M. J., and W. J. Hackett, J.O., Quebee, Que, Judson F. Clark, Vancouver, B.C. C. C. Batos, Glear Creek, Ont. Erastus E. Cooke, Gananoque, Ont. H.E. Hatkson, Combermere, Ont. and J. C. Hudson, Barry's Box, Out. J. O.	Elizabeth Domell, Peterborough, Ont. Fred, Magee, List, Fore Bigin, N.B. Fred, Magee, List, Fore Bigin, N.B. The Grand Lakes Steamship Co., Ltd., Chipman, N.B. Mrs. Laura, L. Hineklev, Wolfe Island, Ont. Lavenece Sohnan, Toronto, Ont. E. C. Whitman, Canso, N.S. Alfred C. Thompson, Vancouver, B.C. Alfred C. Thompson, Vancouver, B.C. Alfred C. Thompson, Vancouver, B.C.	Onr. F. Gordon Zwieker, Halifax, N.S. Robert F. Grant, Three Rivers, Que. The Melmore Steamship Co., Ltd., Vancouver, B.C. Midland Towing & Wrecking Co., Ltd., Midland, Ont. Dr. Henry A. Turner, Millibrook, Ont., Joseph A. Gillies, K.C., Sydney, N.S. The Minister of the Naval Service, Ottawa, Ont. Vivian T. Bartram, Toronto, Ont. David A. Piekering, Summerside, P.E.I. Arthur Hache, Lamek, N.B.	M. T. Thereault, Metgeham, N.S. James Pardergast, Cornwall, Ont. Tenniscaming Navigation Co., Ltd., Mattawa, Ont. The Minister of the Interior, Ottawa, Ont. Walters, Chambers, Victoria, B.C. Mantreal General Contracting Co., Ltd., Montreal, Que. Paul Ivicevic, Port Guichon, B.C.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	7 sc 5 sc 6 sc 1 sc 13 pa	5 sc 40 sc 60 pa 29 pa 50 sc 6 sc 1 sc	20 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	13 Sc 105 Sc 3 Sc 3 Sc 3 Sc 8 S Sc 2 Sc
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Breadth in feet and 10ths.	12 10 10 18	25892682	252 16 17 16 16 16 17	#25###################################
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Where Built. Lieu de construction.	Buffalo, N.Y., U.S.A 1 Nontreal, Que	Peterborough, Ont. Carleton, N.B. 1 Carleton, N.B. 1 Forento, Ont. 1 Forento,		
Built Coms- truit cu	1881 1899 1899 1900 1901 1904	1897 1869 1889 1880 1881 1881 1885 1885 1885 1893	1906 1907 1907 1907 1907 1907 1917 1917 1917	1907 1902 1897 1911 1911 1985 1915
Port of Registry. Port d'enregistrement.	Quebee	Peterborough. S. John, N.B. St. John, N.B. Kingston Hamilton Halifax Vancouver Voronto.	Halifax Quebec. Yancouver Midhad. Peterborough Sydney, N.S. Kancouver Laverpool. Charlottetown	nster
Name of Ship. Nom du navire.	May May B. May C. May C.	May Flower May Queen May Queen May Gueen Mayflower Mayflower Maghne Madow Flower Meadow Flower Mendor		un I I Davitt. m I
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SESSIONAL PAPER No	. 22		
Neil McDougall, Marksville, Ont. Louis Gosselin, Montreal, Que. Louis Gosselin, Montreal, Que. James Playlair, M.O., Midhand, Ont. Midhand, Navigation Co., Ird., Midhand, Ont. Midhand, Navigation Co., Ird., Midhand, Ont. Acadia Sugar Refining Co., Lad., Midhand, Ont. Acadia Sugar Refining Co., Lad., Halffax, N.S. Mikado Gold Mining Co., Ronora, Ont. J. A. Wheeler, Belleville, Ont. J. A. Wheeler, Belleville, Ont. J. A. Wheeler, Belleville, Ont. J. R. Wood, Toronto, Ont. The Minister of the Naval Service, Ottawa, Ont. The Minister of the Naval Service, Ottawa, Ont. Nathanic Curry, And Now Washingston B.C. Nathanic Curry, And Now Washingston B.C.	Brown, New	When the topper Ottawas Improvements of the convergence of the converg	N. B. Marth Halifax, N.S. The Huntsville Adde of Bays & Lake Sincoe Navigation (50., The Huntsville Adde of Bays & Lake Sincoe Navigation (50., The Huntsville Added) Sincot Ginon Roberval, Que. Ganadian Pacific Rainway (co., Montreal, B.C. Hassel Agrares, New Restamisher, B.C. Miramichi Steam Navigation (50., Clashuan, N.B. H. E. C. Carey, Bruce Mines, Ont. The G. Carey, Bruce Mines, Ont. Prescott & Ogdensburg Ferry (50., Ldd., Prescott, Ont. Borkport Navigation (50., Ldd., Rokport, Ont. Borkport Navigation (50., Ldd., Rokport, Ont. Nathaniel C. McMlister, Carleton Place, Ont. Wontheavier, "Programming Carleton Place, Ont. Stormerly "D. L. White." "Spennerly "Wostport."
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u, U.S.A		Aydnor, Que. Carvenhursi, Que. Carvenhursi, Ont. New Westminster, B.C. Owen Sound, Ont. Owen Sound, Ont. Ower Sound, Ont. Collingwood, Ont. Godevielt, Ont. Midland, Ont. Midland, Ont. Colocons, Ont. Colocons, Chr. Colocons, C	1909 Digby, N.S. 1908 Roberval 1908 Roberval 1908 Roberval 1918 Nakap, B.C. 1910 Steveston, B.C. 1910 Steveston, B.C. 1910 Nancaiver, Del, U.S.A. 1914 Montreal, Que. 1914 Montreal, Que. 1906 Carleton Place, Ont. 1906 Carleton Place, Ont. 1906 Carleton Place, Ont. 1907 Carleton Place, and "Ps. N. Roborts, and "
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ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Names of Motor Vessels in delice - Les noms des vaisseaux à motours sont on duliones

		6 GEORGE V, A. 1916
on ilaliques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Gavin Lawson, Victoria, B.C., and Robert W. Minto, Vancouver, B.C. B. A. Scott, Roberval, Que. B. A. Scott, Roberval, Que. Tane Nakanishi, Steveston, B.C. Tsune Nakanishi, Steveston, B.C. Tsune Nakanishi, Steveston, B.C. P. McArthur, Westhourne, Man Ningara Narvacitor Co., Ldd., Tovonto, Ont. P. McArthur, Westhourne, Man Ningara Narvacitor Co., Ldd., Tovonto, Ont. Ldd., Huntsville, Lake of Bays, & Lake Sincoe Navigation Co., Ldd., Luntsville, Out. J. McBain, Peterbrough, Ont. Pench Unitaville, Out. J. McBain, Peterbrowach, Ont. Pench Seellis, Vancouver, B.C. J. H. Garth, Moureal, Que. J. H. Garth, Moureal, Que. J. H. Lamb and I. Robortson, Ottawa, Ont. Charbill Kenney, M.O., Clarks Harbour, N.S. H. Lamb and I. Robortson, Ottawa, Ont. Charbill Kenney, M.O., Edrik Sharbour, N.S. J. Lamb and I. Robortson, Ottawa, Ont. Canada Explosives, Ldd., Montreal, Que. Wm. A. McAdam, Harrison, B.C. The Minister of Pubic Works of the Works, Ottawa, Ont. Canada Stepanishi Lines, Ldd., Montreal, Que. Canada Stepanishi Lines, Ldd., Vancouver, B.C. Jian Bastad, Victoria, B.C. Jian Barth, Montreal, Que. George C. Miller, Vancouver, B.C.
eurs sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	10 sc. 200 pp.
mot	Registered Tonnage. Tonnage enregistré.	20 1143 1143 1153 1163 117 117 117 118 119 119 119 119 119 119 119
seaux à	Gross Tonnage. Tonnage brut.	29 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
s vals	Profondeur en pieds et 10es.	
ons de	Largeur en pieds et 10es.	0 0 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1
Les n	Longueur en pieds et 10es. Breadth in feet and 10ths.	25
Names of Motor Vessels in <i>italies</i> —Les noms des vaisseaux à moteurs sont en <i>italiques</i>	Where Built. Lieu de construction. Length in feet and 10ths	Seattle, Wash, U.S.A. I Low Bash, Ont. Roberval, Que. Teverston, B.C. Terconto, Ont. Owen Sound, Ont. Yoker, G.B. Foresters Island, Ont. Foresters Island, Ont. Lakefield, Ont. Cowen Sound, Ont. Routh Portage, Ont. Lakefield, Ont. Charpton, G.B. Gover Sanding, Ont. Clayton, N.Y. Clayton, N.S. Clayton, N.Y. Clayton, N.Y. Clayton, N.S. Winnipez, Man Contreat, Que. Robinspar, B.C. Winnipez, Man Winnipez, Man Winnipez, Man Voler, G.B. Soul, Que. Zoler, Que. Zoler, G.B.
ames	Built. Construit en	1897 1891 1891 1891 1891 1891 1891 1891
7	Port of Registry. Port d'enregistre-ment.	Victoria. Ottawa Queboc Vancouver Owen Sound Toronto. Description Vancouver Montreal Montreal Montreal Vancouver Victoria. Vic
	Name of Ship. Nom du navire.	34550 Mistanson 00854 Mistanson 00855 Mistanson 00855 Mistanson 94982 Mistan 94982 Mistan 85330 Mooking litel 85340 Mooking litel 8535 Mooking 8535 Mooning 8535 Mooning 8535 Mooting 8537 Moo
	Official No. No. No. Official.	194550 100854 100856 100856 196550 13428 85330 86330 100857 111851 111851 111851 111856 111855 111855 111855 111855 1118

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14 13 8c (Charles F. J., and Thomas H. Morgan, J.O., Port Stanley, Ont. I. A. See Wm. Rebinson. Kingston, Ont. Ont. I. See Wm. Rebinson. Kingston, Ont. I. See Edmond L. Robiebhard, Ste. Marie, Shippigan Island, N.B. 22 sec Edmond L. Robiebhard, Ste. Marie, Shippigan Island, N.B. 39 22 sec For Chiford Sifton, Ottawa, Ont. I. See Joseph Goodwan, Toronto, Ont. I. See Mrs. Georgia Rebinson. Digby, N.S. 18 18 sec The Federation Brand Salmon Canning Co., Ltd., Victoria, B.C. 15 sec Queen City Oil Co., Ltd., Toronto, Ont. I. 5 sec Marther, Banff, Alta. See W. Mather, Banff, Alta. See Thos. R. Lane, Wincouver, B.C. 18 2 sec Thos. R. Lane, Wincouver, B.C. 18 2 sec Thos. R. Lane, Wincouver, B.C. 18 2 sec Thos. R. Lane, Vincouver, B.C. 20 2 sec Thos. R. Lane, Vincouver, B.C. 3 3 sec Thos. R. John S. Que.	25 17 pt. 25 25 25 25 25 25 25 2	3 4 4 42 36 14½ sc Geo. Weir, Montreal, Que. Frormerly "Carolina." Foreign name "Vigilant." Foreign name" Luelco."
P. W. T. W. W. M. 44 0 0 0 0 0 0 0 0 0 0 0 0 0	0	4 4 1 merly
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Port Stanley. Jort Carling, Ont. Jamele, N. B. Toronto, Ont. Toronto, Ont. Victoria, B.C. Victoria, Place, Ont. Varieton Place, Ont. (Magos, Que. (Magos, Que.	Inverpool, N.S. Vancouver, B.C. Vancouver, B.C. New Chasgow, N.S. Nimouver, B.C. Victoria, B.C. Victoria, R.C. Victoria, R.C. Victoria, R.C. Victoria, R.C. Victoria, R.C. Port Huron, Mich., U.S.A. Simtoo, Ont. Portsunouli, G.B. Cacharios, Ont. Pression, Mish., C.S.A. Simtoo, Ont. Portsunouli, G.B. Cacharios, Ont. Pression, W.S. Cacharios, Ont. New Westminster, B.C. Pierbronough, Ont. Victoria, B.C. Vancouver, B.C. Coderich, Ont. Vancouver, B.C. Coderich, Ont. Vancouver, B.C. U.S.A. U.S.A. U.S.A. U.S.A. Vancouver, B.C. U.S.A. U.S.A. Vancouver, B.C. Vancouver, B	. 1887 Montreal, Que
1911 1904 1907 1907 1888 1906 1906 1901 1899 1888 1888 1888 1888	1877 1916 1917 1918 1919 1919 1877 1915 1877 1916 1919 1919 1919 1919 1919 1919 19	1887 ¹ ling ve Foreigi
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ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gérant; Pa., Paddle—à aubes; Sc. Screw—à lièlice. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

		6 GEORGE V, A. 1916
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Wm. J. Belding, Vancouver, B.C. Charles S. V. Branch, Vancouver, B.C. Charles S. V. Branch, Vancouver, B.C. Canadian Pacific Railway Co., Montreal, Que. N. Tessier, Hull, Que. N. Tessier, Hull, Que. M. B. Jackson, Victoria, B.C. Canadian Pacific Railway Company, Montreal, Que. Koones K. Preman, Prince Rupert, B.C. Canadian Pacific Railway Company, Montreal, Que. Koones K. Preman, Prince Rupert, B.C. The Britsh Yuko, Navigation Co., Ltd., Vancouver, B.C. William O., Stobo, Quebec, Que. The Sincounes-McNaughton Line, Ltd., Montreal, Que. Stoponston of the City of Toronto, Ont. Mrs. Edith Cates, Vancouver, B.C. Samuel J. Castleman, Vancouver, B.C. Samuel J. Castleman, Nameouver, B.C. Sincon Iron Works, Ltd., Toronto, Out. The Poleon Iron Works, Ltd., Toronto, Out. Gilbert P. Ashe, City of Coutts, Alberta, Samuel J. Castleman, St. Antenews, N.B. The Poleon Iron Works, Ltd., Toronto, Ont. The Peterboro Canoe Co., Ltd., Peterboro', Ont. The Peterboro Trading Co., Ltd., Peterboro', Ont. The Peterboro Trading Co., Ltd., Peterboro', Ont. Armstrong Trading Co., Ltd., Potrage la Prairie, Man. Jos. Goodwin, Toronto, Ont. Geo. Sutherland, Essex Centre, Ont. Michael Dovey, Lindsay, Ont. Michael Dovey, Lindsay, Ont. John T. McKenzie, M.O., Jorday Ferry, N.S. Jaurence L. Adamson, Sidney, B.C.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	11.25.00.00.00.00.00.00.00.00.00.00.00.00.00
	Registered Tonnage. Tonnage enregistré.	110 110 110 110 110 110 110 110 110 110
	Gross Tonnage. Tonnage brut.	2002 2002 2002 2003 2004 2005
	Depth in feet and 10ths. Prolondeur en pieds et 10es.	8184846 48488564486664484674484684887878 4686684 60700000000000000000000000000000000000
	Breadth in feet and 10ths. Largeur en pieds et 10es.	84849898 8 1184242866444 8 118428 8 118428 9 118
	Longueur en pieds et 10es.	26 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
TOTAL AND	Where Built. Lieu ce construction.	Vancouver, B.C. New Westumnster, B.C. Victoria, B.C. Carleton Place, Ont. Tamcok, N.S. Sorel, Ope. Burton, Wash, U.S.A. Burton, Wash, U.S.A. Prince Rupert, B.C. Whitehorse, Y.T. Sunderland, G.B. Jostof, Ont. Detroit, Men, U.S.A. Porter, Ont. Sorel, Ope. Toronto, Ont. Detroit, Men, U.S.A. Toronto, Ont. Wash, U.S.A. New Westminster, B.C. New York, N.Y. U.S.A. New York, N.Y. U.S.A. Boston, Massh, U.S.A. New York, N.Y. U.S.A. Boer Island, M.B. Greenock, G.B. Greenock, G.B. Greenock, G.B. Greenock, G.B. Greenock, G.B. Bott Dalhousie, Ont. Roundway, Ont. Bott Dalhousie, Ont. Roundway, Ont. Bott Dalhousie, M.B. Johrham, N.B. Detroit, Mich, U.S.A. Shebburne, N.S. Shebburne, N.S. Shebburne, N.S. Shebburne, N.S. Seattle, Wash, U.S.A.
Tenting Of	Built. Construit en	1990 1990 1990 1990 1990 1990 1990 1990
	Port of Registry. Port d'enregistre- ment.	Vancouver Vancouver Vancouver Victoria Ottawa Arichat Arichat Arichat Victoria Prince Rupert Vancouver Vancouver Quebec Montreal Toronto Now Westminster Vancouver
	Name of Ship. Nom du navire.	Nancy Naniwa. Naniwa. Napiwa. Napiwa. Napiwa. Napiwa. Narada. Narada. Narothony. Navothony. Navothony. National. Nat
	Official No. N°. N° officiel.	107729 1107729 1107033 107033 107033 107033 133035 133035 110525 111752

4 Se. F. C. Wade, Vancouver, J. 5 Se. Canadian Pacific Railway 21 Se. The Minister of Italiways Sec. The Minister of Italiways Seward A Dean, Toberm 1 Sec. Rarry B. Wight, Perth. 99 Sec. Repert Neville Smith, 1 Sec. Herbert Neville Smith, 2 Sec. Gilbert W. Brewster, et al. 1 pa. Ames Anderson, Burnt C J. Sec. Gilbert W. Brewster, et al. 1 pa. Ames Anderson, Burnt C J. Sec. Gilbert W. Brewster, et al. 1 pa. Ames Anderson, Burnt C J. Sec. Gilbert W. Brewster, et al. 1 pa. Ames Enderson, Burnt C J. Sec. Gilbert W. Brewster, et al. 1 pa. Ames Enderson, Burnt C J. Sec. Fraser, Brace & Co., Lidd Sec. Barnes Durgens, Nanor Sec. Brace Sec. Canadian On Sec. Gilbert W. Percent Sec. Sannel Van Welt, Vancour Sec. John Solicoeur, et al., Ottu Sec. John S	 Aforeign name "Westerner."
200	'ormerly a sailing vessel
	sailing
<u>4400000004000440040000000000000000000</u>	orly a
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Vancouver, B.C. Chatham, N.B. Amsterdam, N.B. Amsterdam, N.B. Port Cheville, N.B. Waterborough, N.B. Clatton, B.C. Chathan, B.C. Chathan, B.C. Chathan, C.B. Clatton, B.C. Chathan, C.B. Chathan, C.B. Leith, G.B. Chathan, C.B. C	³ Foreign name "Olympic." ⁹ Foreign name "Minnie W."
1990 19	r.", ey."
Vancou Vancou Vancou Vancou Vancou Vancou Clast ba St. Joh St. Joh Vancou	² Foreign name "Pioneer." ⁸ Formerly "Gipsey."
Nelson. Nelson. Nelson. Nelson. Nelson. Nelson. Nelson. Nelson. Neria B. Neria B. Nertie B. Nertie B. New Buffalo. New Caste No. No. New Caste No.	Formerly 'Folino,'' z Formerly "William Joliffe,''
130548 134056 130930 130930 130930 131110 13	Forme

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriètaire gèrant; Pa., Paddle-à aubes; Sc., Screw-à hèlice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915. Names of Motor Vessels in italies-Les noms des vaisseaux à moteurs sont en italiques.

						6	GEORGE	V, A.	1916
1 (An O) (An O)	Owner or Munaging Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Gerald F. Payne, Vancouver, B.C.	William B. Barwis, Vancouver, B.C. Neville Camerice, Ltd., Halliax, N.S. Canadian Yukon Navigation Co., Ltd., Dawson, Y.T. Andre Donaldson, Peribonea, Quo. Adam B. Crosby, Halilax, N.S. Walter V. Bainbridge, Point Grey, B.C. Frederick W. Doty, Godentch, Ont.		James Berg, Lund, B.C. McLachlin Bros., Ltd., Araprior. Ont. The Corporation of the City of North Vancouver, North Van- conver. B.C.	The Corporation of the City of North Vancouver, North Van- couver, B.C. The Corporation of the City of North Vancouver, North Van- couver, B.C.	The Lake Nipissing Shipping & Transportation Co., Ltd. Toronto, Ont. Synod of the Diocese of Caledonia, Prince Rupert, B.C. (G. H. Draper, Kenora, Ont. Prince Sya National Mission to Deep Sea Fisherman, London,	Ling. The Northern Transportation Co., Ltd., Athabasea Ldg., Alta. The Northern Transportation Co., Ltd., Athabasea Ldg., Alta. The Northern Transportation Co., Ltd., Athabasea Landing.	Tanberd. The Northern Trading Co., Ltd., Edmonton, Alberta.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	§ SC	3 sc 3 sc 17 sc 5 sc	1 sc 32× sc 30 pa 500 pa	2 sc 20 pa 19 sc	32½ sc 42 sc	30 sc 2 sc 3 s sc	5 pa 1 pa 3 pa	8 sc
	Registered Tonnage. ————————————————————————————————————	6	387 331 331 332 332	3.935 182 199	9 11 71	370 792	169 11 12 17	79 12 S3	. 59
100000000000000000000000000000000000000	Gross Tonnage.	13	2008 508 56 46 55	6, 905 289 873	13 22 104	544	922 16 17 17	147	110
1	Profondeur en pieds et 10es.	9	01044688 0010000		4 7 6 7 6 7	12 5	7 407 0 0 0 0 0	4 5 0 e	0 9
2	1.argeur en pieds et 10 ^{es} . Depth in feet and 10 ^{ths} .	11 4		43 0 43 0 43 0	9 2 18 0 20 1	28 5 29 1	21 6 10 8 9 0 12 0	24 0 12 5 17 0	16 5
2 1	Longueur en pieds et 10es. Breadth in feet and 10ths.				10+	61 0		000	0
	Length in feet and 10ths.	35 0	22 52 52 52 52 52 52 52 52 52 52 52 52 5	28 362 132 4 175 0	34 50 73	113	104	120 67 103	2
of Paris and Asserts in section	Where Built. Lieu de construction.	Port Madison, Wash.,	Yamoonver, B.C. Yamoonth, N.S. St. Michael, Ala., U.S.A. Peribonea, Que. Dartmonth, N.S.	Maple Mood, B.C. Port Arthur, Ont. Lévis, Que. Montreal, Que.	Kingston, Ont. Lund, B.C. Kippewa, Que. Vancouver, B.C.	Vancouver, B.C	Stargeon Falls, Ont	Athabasca, Alberta Athabasca, Alberta Athabasca Landing, Alta	1906 Fort Smith, N.W.T
ivallies of	Built. Construit cn	1906	1907 1907 1908 1902 1878 1908	1800 1913 1913 1868 1868	1891 1912 1899 1900	1904	1905 1912 1903 1908	1912 1910 1907	1906
7	Port of Registry. Port d'enregistre- ment.	Vancouver	Vancouver Barrignton Passage. Dawson. Quebec. Ilalifax.	Fort Burwell New Westminster Port Arthur Quebec	Vancouver Ottawa Vancouvei	Vancouver	Ottawa Prince Rupert Kenora Luncalburg	Kenora. Kenora. Kenora.	Kenora
	Name of Ship. Nom du navire.	Nora	Nora Creina. Nora J. Norcom Norcom 2Norcom Norcom Norcom Norcomsha	Normansell Normansell North North King	North of Lund North River North Vancouver	116784 4 North Vincouver Vancouver Ferry No. 2. 130447 North Vancouver Vancouver Ferry No. 3. 15 Ferry No. 3.	Northern Cross Northern Light	Northland Echo Northland Star	130717 Northland Trader Kenora
	Official No. No. No. Officiel.	122327	122501 122147 116613 112044 133663 126690	97108 107244 134014 88323 96911	133850 107614 107725	116784	117105 126619 116941 126108	134311 134313 122608	130717

SES	SSIONAL PAPER No. 2	2				
Montreal Transportation Co., Ltd., Montreal, Que. The Unfoldetown Steam Navigation Co., Ltd., Charlotte-rown P.E. I.	DASEER HEEFERS OF	Peter Campbell, Gravenhurst, Ont.	Alexander A. Murray, Vancouver, B.C. Duniel Woodward, Samich, B.C. J. D. Irving, Buctouche, N.B. Joseph Paul, Sorel, Que. Norman B. Fader, Bayside, N.S. Edward Brooks, Red Bay, Ont. William E. Forbes, Richlburch, N.B. James C. Barthing, Liverpool, N.S. Suburban Steamship Co., Ltd., Browns Flats, N.B.	Edward D. Coffev and Joseph O. Grenon, Winnipegosis, Man. Otter S. Ivarson, Squannish, B.C. Donninon Fish Co., Lid., Winnipeg, Man. Trent Valley, Navigation Co., Lid., Bobeaygeon, Ont. Elijah Itos, St. John, N.B. Alexander Forrest, Ruby Creek, B.C. The Roseway Tish Co., Lid., Shelburne, N.S. Walter S. DeBlois, Halifax, N. S. Elburne, N.S. Tho, Pendvoke Transportation Co., Ltd., Pembroke, Ont.	Mrs. F. A. Price, Mississugua, Ont. Canadian Pacific Rv. Co., Montreal, Que. The Superintendent General of Indian Affairs, Ottawa, Ont Mitchell O. Phillips, Caughnawaga, Que. The Packers Stemship Co., Ltd., Vancouver, B.C. A. J. Mancold, London, Eng. Butterfield, Marchie & Co., Ltd., New Westminster, B.C. Geo. S. Lee, Holfax, N.S.	7 sc John McLaren, Brockville, Ont. 9 ps Athantic Dredging, Co., 1dd., Louisburg, N.S. 4 ps Canala Fish Products, Ltd., 39 Old Broad St., London, Eng. 4 sc G. W. Leach, et al., North Bay, Ont. 1 sc Nancouver, B.C. 1 sc Nancouver, B.C. 5 sc Narpoleon T. Purgeon, Penuceville, N.S. 5 sc Narpoleon T. Purgeon, Benuceville, Que. 5 sc Narpoleon T. Turgeon, Benuceville, Que. 5 sc Narpoleon T. And. Montreul, Que. 5 sc Narpoleon T. Schwalbe." Formerly Webinge Rupert," Formerly
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Dumbarton, G.B	Coquitlam Lake, B.C., Winniper, Man., Winniper, Man., Winniper, Man., Walter, B.C., Bardlock, No Bardlock, Ont., Chrosto, Ont., Christiania, Norway, Kirkintillock, G.B., Indian Harbour, N.S., Horton, N.S.,	Milford, Bay Ont	Vancouver, B.C. Vancouver, B.C. Sorol, Que. Shyside, N.S. Buyside, N.S. Digby, N.S. Port Elgin, Ond Reinbuco, N.B. Liverolo, N.B. Liverolo, N.B. Chonnocto, N.B.	Winneyer Julya, N.S. Winnipegosis, Man. Winnipegosis, Man. Solkirk, Man. Lindsay, Ont. Sidoin, M.B. Ruby Creek, B.C. Shelburne, N.S. Dartmouth, N.S.	Concustota, N.Y., U.S.A. Concustota, N.Y., U.S.A. Winnipeg, Man. Iachino, Que. North Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Tayerston, B.C.	Broekville, Ont. Dartmouth, N.S. Grannouth, N.S. North BAY, Ont. Yietonia, B.C. Trancook, N.S. Miwankee, W.S. Lake Nepigon, Ont. Floormert V. North Vancouver.
1908	1909 1908 1908 1908 1908 1908 1908 1908	1902			1913 11902 11902 11908 11910 11910 11910	1896 1899 1895 1911 1914 1906 1
Montreal	Vancouver Ottawa. Konora Victoria Sydney, N.S. Collingwood Ottawa. Ottawa. Ottawa. Ottawa. Quebee Halifax. Windsor, N.S.	Toronto	New Westminster. Victoria Chatham, N.B. Sorel. Halfiax Digby. Southampton. Identibute	Winnipeg. New Westminster. Winnipeg. Port Hope. St. John, N.B. Shelburne. Shelburne.	Peter borough Vancouver Winnipeg Montreal Vancouver Vancouver Vancouver New Westminster.	
24260 6Northmount 96937 Northumberland	Nortonian Norway Belle Norin Notin Novitka Nor	Nymph		34296 Odinak. 111460 Ogema. 19431 Vogemah. 94331 Vogemah. 181151 Ohamel 181151 Ohamel 110281 Ohio.	Ojibawaya Okanagan Okema Okera Olallie Old Pioneer Oldmund	Oliva Colivo Olivo Olivo M Olive M Olive Trust Ombalia Ombabika
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troragn name Evelyn.
 trornerly "Normerly" Normerly "Fine Rupert, "Trornerly" Short Fine Ruper.
 Formerly "Anticosti," "Formerly "Short East Short No. 18" and "Falken." "Mecrinerly "Stella Marion." 11 Formerly "Alice Ethel," 12 Formerly "Victoria."

Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbrevitions-Abrivintions: J.O., Joint owners-propriètaires conjoints: M.O., Managing owner-propriètaire gérant; Pa., Paullie-à aubes; Sc., Screw-à hèlice. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Win. C. Robinson, Jake Bennett, B.C. John William Newart, Vancouver, B.C. Janes Pope, For Harvey, B.C. Janes Pope, For Harvey, B.C. Bertzun Xides, Penetring, Oht. I. Fraser, Port Cocibium, Ont. Malter H. MePherson, M.O., Port Stanley, Ont. John Charlton, Lynedech, Ont. Wir. J. Reid, Gananoque, Ont. Frad, Cogle, Proctor, B.C. Freed, Cogle, Proctor, Cornato, Ont. Manus McDomell, Vancouver, B.C. Canadian Poetic Railway Co., Montreal, Que. H. Walker, M.C., Township of Wood, Ont. The Outario Car Ferry Co., Limited, Montreal, Que. John McGaw, Kinearkine, Ont. McLaobhin McGaw, Kinearkine, Ont. McLaobhin McGaw, Lid., Amprior, Ont. McLaobhin Bross, Perry Soud, Out. McLaobhin Bross, Perry Soud, Out. McLaobhin Bross, Lid., Amprior, Ont. John W. Stewart, Vancouver, B.C. Arthur F. Manner, Kineare, Kingson, Out. John W. Swim, M. O., Lockport, N.S. Edward J. Smyth, Victoria, B.C. Arthur F. Manner, Kingson, Out. John W. Bowman, Kessport, Out. John W. Bowman, Kessport, Out. John Walley Baynan, Kessport, Out. John Walley Baynan, Kessport, Out. John Walley Mall O., Ind., Kelowna, B.C. Kelowan, Saw Mill Co., Ind., Kelowna, B.C. Torazo and Hyasaku Iwasoki, Victoria, B.C.
Tonnage enregistré. H.P. of Engines and Mode of Propulsion. Puissance des machines en Puissance des machines en C. v. et mode de propulsion.	13 80 80 80 80 80 80 80 80 80 80 80 80 80
Tonnage brut.	888 880 844 174 174 185 185 185 185 185 185 185 185
Gross Tonnage.	255.25.25.25.25.25.25.25.25.25.25.25.25.
Depth in feet and 10ths. Profondeur en pieds et 10es.	$\begin{array}{llllllllllllllllllllllllllllllllllll$
Largeur en pieds et 10es.	0407000 4008400840040700884000080000
Longueur en pieds et 10es. Breadth in feet and 10ths.	855590805708750600505000000000000000000000000
Length in feet and 10ths.	88.25.8
Where Built. Lieu de construction.	Lake Bennett, B.C. Victoria, B.C. Hamilton, Ont. Hamilton, Ont. Hortisation, Ont. Port Stanley, Ont. Saginaw South, Mich. U.S.A. Gammoque Ont. U.S.A. Gammoque, N.S. Froctor, B.C. Chatham, Eng. Proctor, B.C. Chatham, Eng. U.S.A. Townto, Ont. Walker's Point, Ont. Walker's Point, Ont. Horionto, Ont. U.S.A. Walker's Point, Ont. Horionto, Ont. U.S.A. Walker's Point, Ont. Horionto, Ont. Horionto, Ont. Horionto, Ont. Horionto, Ont. Walker's Point, Ont. Walker's Point, Ont. Horionto, Ont. Godorich, Ont. Godorich, Ont. Godorich, Ont. Vancouver, B.C. Shelburne, N.S. Lake Bennett, B.C. Godorich, Ont. Vancouver, B.C. Victoria, B.C. Victoria
Built. Construit en	1990 1887 1988 1988 1988 1989 1990 1990 1990 1990
Port of Registry. Port d'enegistre- ment.	New Westminster Victoria Victoria Victoria Toronto Fineston Port Stanley Windsor, Ont. Kingston Fit John, N.B Victoria Victoria Victoria Victoria Montreal Montreal Quebec Southampton Victoria St. John Victoria Victoria Wontreal Conductal Montreal Conductal Conductal Victoria
Name of Ship. Nom du navire.	Omega Omineea Omineea On Thire. On Thire. On again of the control of the
Meial No. N° fficiel.	107932 126248 121704 121704 182332 183792 185934 185934 185934 185934 185934 185934 185934 18594

SESSI	ONAL PAPER No. 22		
16 se Strachan Johnston, Toronto, Ont. 1 se Smuth, Vornon, L.S. 2 se Gilbort S. Smith, M. O., Hund's Point, N.S. 4 se The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto,	1 se (G. J. Fleckman, Vancouver, B. C. 42 se Viteoria Walding Co., 1dd, Toronto, Ont. 5 se Viteoria Walding Co., 1dd, Toronto, Ont. 5 se John L. Scolie, Bristol, Que. 5 se John L. Scolie, Bristol, Que. 5 se Jac Con pegne Maritime et Industrielle de Lévis, Levis, Que. 5 se Jac Con pegne Maritime et Industrielle de Lévis, Levis, Que. 5 se John Chaning Co., 1dd, Edigeway, Ont. 6 se John Chanington, Gaudette, Que. 5 se John Chanington, Gaudette, Que. 5 se John Chanington, Alonivent, Que. 7 se Janues B. Puterson, Alonivent, Que. 7 se Janues B. Puterson, Alonivent, Que. 7 se Janues Purvis, Gore fay, Out. 6 se Beneloe Doussi, Nostville, Ont. 5 se Wm. Eull, Chatham, Ont.	13 se Alan Blackburn, Ganges Harbour, B.C. 21 se Mm. Buller, Peierborr, Ont. 22 se Alan Buller, Peierborr, Ont. 25 se Alburt Sedriver, Ilastines, Ont. 26 se The Minister of Public Works, Ottawa, Ont. 26 se The Minister of Public Works, Ottawa, Ont. 27 se The Ottawa Transportetion Co., Lid., Ottawa, Ont. 28 se The Armstrong Transportetion Co., Lid., Detage la Prairie, Man. 28 pa Alex. Lamsden, Ottawa, Ont. 29 pa Alex. Lamsden, Ottawa, Ont. 25 se Ornation Profit Railway Co., Montreal, Que. 25 se Ornation Proses, Jr., Westmount, Que. 25 se Ornation Profit, Cont. 26 se Alexan, Wilson's Besch, N.B. 27 se The Preferent Stemaship Co., Lid., Vancouver, B.C. 28 se The Preferen Stemaship Co., Lid., Vancouver, B.C. 29 se Li Courriew, Contriew, Ont. 20 se Li Courriew, Contriew, Ont. 20 se Li Courriew, Contriew, Ont. 21 se Li Courriew, Contriew, Ont. 22 se Running True Barrington, 23 sec Hugh C. Walten, Montreal, Que. 25 se Running True Barrington, 26 sec Rathern, Montreal, Que.	186 (Unick) volshida, Steveston, B.C. § se (Unic S. Caron, Vamoonver, B.C. 1 se (Thirde S. Caron, Vamoonver, B.C. 1 se (Thirde S. Caron, Vamoonver, B.C. 1 se (Thirde S. Caron, Pamoonver, B.C. 25 se (The Minister of Public Works, Ottawa, Ont. 27 se (The Minister of Public Works, Ottawa, Ont. 28 se (The Minister of Public Works, Ottawa, Ont. 30 se (M. J. Bell, Sudbary, Ont. 30 se (M. J. Ball, Sudbary, Ont. 28 se (Anonors Bros., 14d., Blacks Harbonr, N.B. 28 se (Anonors Bros., 14d., Blacks Harbonr, N.B. 28 se (Anonors Bros., 14d., Blacks Harbonr, N.B. 28 se (A. J. Crefe, Grandes Piles, Que. 28 se (A. J. Crefe, Grandes Piles, Que. 29 se (A. J. Crefe, Grandes Piles, Que. 25 se (Alfred H. Clarke, Windsor, Ont. 25 se (Alfred H. Clarke, Windsor, Ont. 27 se (Alfred H. Clarke, Windsor, Ont. 27 se (Alfred H. Clarke, Windsor, Ont. 27 se (Alfred H. Clarke, Windsor, Ont. 28 se (Alfred H. Clarke, Windsor, Ont.
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Buffalo, N.Y., U.S.A New Westnainster, B.C Lockeport, N.S. Gravenhurst, Ont.	Victoria, B.C. Kingston, Norway. Kingston, Ont. Outdawn, Ont. Iévis, Que. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Kingston, Ont. Beverley, G.B. Beverley, G.B. Beverley, G.B. Carleton Place, Ont. Kingston, Ont. Porval, Que. Occorrent, Que. Porval, Que. Porval, Que. Porval, Robinson, Ont. Port Robinson, Ont. Port Robinson, Ont. Free, Ray City, Mich., Free, Ray City, Mich.,	Musicagon, Mich., U.S.A., Pyterboro, Ont., Llastnias, Ont., Ottawa,	Sleveston, B.C. Vancouver, B.C. Vancouver, B.C. Permon Ruper, B.C. Permon Ruper, B.C. Sorel, Que. Renfrew, G.B. Lumenburg, N.S. Lumenburg, N.S. Cloved Sound, Ont. Deer Island, N.B. Port Classow, G.B. Sorel, Que. Sorel, Que. Bronte, Qut. Troonico, Ont. Troonico, Ont. Proprenenty, "Queen City."
1903 1901 1906 1886	1885 1903 1910 1910 1898 1895 1908 1908 1895 1886 1886	1907 1907 1888 1888 1888 1888 1890 1890 1912 1912 1915 1916 1907 1905	1914 1917 1918 1918 1918 1918 1918 1918 1918
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Promerly "W. H. Pringle" and "International," Promerly "Queen City." Fromnerly a sailing vessel. Trornerly "Chub." (Foreign name "Corona." Trornerly "Chub."

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gèrant; Pa., Paddle—à aubes; Sc., Screw—à hèlice Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

James S. Einerson, Vancouver, B.C. The Minister of Public Works, Ottawa, Ont. Westminister of roving & Fish Co., Ldd., New Westminster, B.C. Windsor & Pelee Island Steamship Co., Lid., Pelee Island, Ont. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. The Gaspé & Baie des Chalcurs Steamship Co., Ltd., Quebec, Cape Breton Electric Co., Ltd., Sydney, N.S. Royal City Navigation Co., Ltd., New Westminster, B.C. The Nova Scotia Construction Co. Ltd., Sydney, N.S. Armateur ou propriétaire gérant, et adresse. Harbour Commissioners of Montreal, Montreal, Que. Brooks-Scanlon-O'Brien Co., Ltd., Vancouver, B.C. Lake Shore Sand & Gravel, Co., Ltd., Toronto, Ont Young Men's Christian Association, Winnipeg, Man. Richard Deacon, Prince Albert, Sask. Owner or Managing Owner, and Address. Peter Newberg, Nanaimo, B.C. Side Streems Navigation Co., Ltd., Dawson, Y.T. John A. Mara, M.O., Kamloops, B.C. Cape Breton Electric Co., Ltd., Sydney, N.S. Murdock McKinnon, et al., Montague, P. E.I. The Calvin Co., Ltd., Garden Island, Ont. Hugh Cann & Son, Ltd., Yarmouth, N.S. G. Stanley Harris, Pender Island, B.C. Alphonse A. Larocque., Montreal, Que. Ernest S. Wilbdand, Vancouver, B.C. Albert McCallum, Parry Sound, Ont. Joseph O. Gagnon, Sherbrooke, Que. John G. Mullen, Amherstburg, Ont. Hudson's Bay Co., London, Eng. Ernest Easthope, Vancouver, B.C. H. H. Hayden, Vancouver, B.C. B. Lequime, M.O., Kelowna, B.C. James Lewis, Bobcaygeon, Ont. John H. Lowe, Vancouver, B.C A. G. Hoffer, Halifax, N.S. H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion. 39 sc.. 13½ se.. 15 pa... 17 sc... 1 sc... 2 pa.. 8 sc... 1 se... 150 sc... 9 pa. 6 pa. 2 sc. 6 se. 1 se. 30 pa. 1 sc. 3 SC... 75 pa. 30 pa SC. 65 sr. Топпаде ептедізіте. 56 4014 3 1117 89 89 89 81 81 81 122 122 1122 1123 1134 879 Registered Tonnage. Juid ogganoT 80 dross Tonnage. Profondeur en pieds et 10es 9 Depth in feet and 10ths. Largeur en pieds et 10es. 17 Breadth in feet and 10ths. 28 5 83 5 83 5 85 5 89 6 89 6 115 8 110 0 Longueur en pieds et 10es. 46 Length in feet and 10ths. Vew Westminster, B.C. Lieu de construction Buffalo, N.Y., U.S.A. Seattle, Mass., U.S.A. Parry Sound, Ont. Seattle, Wash., U.S.A Gabriola Island, B.C. Cleveland, O., U.S.A. Fort Vermilion, Alta. Kamloops, B.C.. Athens, N.Y., U.S.A Okanagan Lake, B.C. Prince Albert, Sask. Moser's River, N.S. Bobcaygeon, Ont... Garden Island, Ont White Horse, Y.T. Where Built Collingwood, Ont. Montreal, Que.... Owen Sound, Ont arrsboro', N.S. Vancouver, B.C. Vaneouver, B.C. aneouver, B.C. Vancouver, B.C. embroke, Ont. aneouver, B.C Kinghorn, G.B. Meteghan, N.S. Kenora, Ont. Jalifax. N Sorel, Oue. Cons-899 908 908 898 907 914 890 909 905 910 884 902 907 896 892 892 truit 901 906 914 895 904 901 901 106 881 884 106 Port d'enregistre-Port of Registry. Sydney, N.S. New Westminster. New Westminster. New Westminster. New Westminster New Westminster Sydney, N.S. Amherstburg Coronto.... ancouver. Winnipeg... ancouver vancouver. Varmouth Parrsboro ancouver l'oronto... iverpool Kingston. Montreal. Montreal. .)ttawa. in lifax. venora. l'ietoria. Jindsey /ictoria_ venora. Jawson Nom du navire. Name of Ship. auline Hickler. ennsylvania 'assepartout eace River 100531 13Percy Cann. Pawnee.... athfinder errbroke Parrsboro. athmaker. avillon II Pentieton ²Percesien enetang. Pastime. ender... astime atsy.... eerless. eerless. eerless. arthia. ekin... auline. enny. each earl. elee earl earl ear earl 16406 16611

SESSIONAL PAPER No. 22						
Ont. Ont. Co., Ltd., S.C. , Ont.	The Quebec & Levis Ferry Co., Ltd., Quebec, Que. Therates G. Johnson, Vancouver, B.C. The Nafe Columbia Lumber Co., Ltd., Nelson, B.C. Wancouver Island Towning Co., Ltd., Nietoria, B.C. Wancouver Island Towning Co., Ltd., Nietoria, B.C. Michael W. Keating, Chaldetterown, E.E. Beriffer Berkelm and E. J. H. Vanston, Vancouver, B.C. Pacife Dredging Co., Ltd., Vancouver, B.C. Michael J. Jimmo, jr. Escuminae, N.B. Bernhardt T. Brynelson, Nancouver, B.C. Michael J. Jimmo, jr. Escuminae, N.B. J. G. Sampson, North Hatley, W.B. J. G. Sampson, North Hatley, Que. The Minister of Public Works, Ottawa, Ont. The Winster of Public Works, Ottawa, Ont. W. Robele Ottawa, Improvement Co., Ltd., Ottawa, Ont. W. Roight, Popeum, B.C. George Pournier, Haliax, N.S. Beroeks Seanlon Lumber Co., Ltd., Vancouver, B.C. Sformetly "Clayoquot." & Formerly "Wm. G. Small."					
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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abreviations—Abreviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddlo--à aubes; Sc., Serew—à hélice. Names of Motor Vessels in idelice—Les noms des vaisseaux à moteurs sont en idenier

GEORGE V, A. 1916 The Boston & Yarmouth Steamship Co., Ltd., Montreal, Que. The Grand Trunk Pacific Development Co., Ltd., Montreal, The Upper Ontario Steamboat Co., Ltd., New Liskcard, Ont. 243 sc... [Wnn. J. Poupore, Montreal, Que. 103 sc... [The Grand Trunk Pucific Development Co., Ltd., Montreal, Jeseph II. Dabatl and William A. Seney, Parry Sound, Ont. The Teronto Ferry Co., Ltd., Toronto, Ont. The Rudson's Bay Co., Loadon, Eng. Noil Prunsel, Kenori, Onf. Alexander M. Leitel and George Taylor, Vancouver, B.C. The Dominion Atlantic Railway Co., London, Eng. The Boston & Yarmouth Steamship Co., Ltd., Montreal, Wm. Gillies, et al., Tp. of St. Edmund, Bruce Co., Ont. Class. H. Chamberlaine, M.O., Victoria, B.C. John McLaughlin, Vancouvey, B.C. Armateur ou propriétaire gérant, et adresse. The Minister of M-rine and Pisheries, Ottawa, Ont. Thomas T. Laneleis, Vancouver, B.C. J. & F. Jardine, Ltd., Rexton, N.B. The Minister of Railways and Canals, Ottawa, Ont. Owner or Managing Owner, and Address. Edwin Stubbs, et al., Sault Sie. Marie, Ont. Hornisdas Prevost, Varennes, Quo. The Hudson's Bay Compeny, London, Eng. larob E. Keans, M.O., Port Wade, N.S. Affred John Lalonde, Kingston, Ont. A. F. Bently, M.O., Chatham, N.B. Alphonse Guertin, Mentreal, Que. Wm. Powles, Picton, Ont. larob E. Keans. Tonnage enregistré. H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion. 716 sc. ... 243 sc... 35 sc... 1, sc... 15 sc... 15 pt... 15 sc... 9 sc... 12 pa... 6 80... SC. 42 pa... SC... 1 sc... 170 sc... 716 sc.. 17 sc. 1 sc. 20 sc. SC. 56 80... 40 sc.. 24 Sc. 520 sc. 16 119 6 119 6 587 910 64 023 12 Registered Tonnage. Tonnage brut. 37 153 154 17 104 104 104 29 29 29 337 23 189 9 3 2,188 188 Gross Tonnage. Profondeur en pieds et 10es 16 5 10 2 10 9 8 4 16 5 3 0 0 000 3.5 9 405 co 403 Depth in feet and 10ths. Largeur en pieds et 10es. 14,4 10,8 10,8 10,8 11,2 17,2 11,0 8 4 6 0 30 0 20 0 38 0 18 4 009 10 30 11 52 25 SS 38 Breadth in feet and 10ths Longueur en pieds et 000 0000 ಬ ಬ ಬ 52 40 37 34 136 52885 202 38 38 37 53 140 37 27 232 97 290 50 290 159 185 Length in feet and 10ths. Notre Dame de Pierre-Victoria, B.C. Weymouth, N.S.... St. Joseph de Lévis, Que. New Westminster, B.C... Bowling, G.B..... Walker-on-Tvne, G.B... Shelburne, N.S..... Lieu de construction. Deseronto, Ont..... Kinderdyk, Holland. Where Built. Vancouver, B.C... Vancouver, B.C. Rexton, N.B.... Owen Sound, Ont. l'oronto, Ont..... Port Elgin, Ont ... Kenora, Ont.... Sorel, Que Thatham, N.B. Peterboro, Ont. Hamilton, Ont. Hull, G.B.... Sorel, Oue.... Toronto, Ont. Hull, G.B..., ville, Que. Cons-1911 1908 1911 1908 905 8681 truit 908 906 868 903 888 1016 898 899 890 905 106 893 915 Port d'enregistre-Port of Registry. Anaspolis Royal. 'hatham, N.B. Prince Rupert ... Charlottetown Prince Rupert ment. Owen Sound Winnipeg.... Foronto.... icton, Ont. Montreal... ancouver. ancouver ancouver farmouth. armouth Goderich. Montreal. Tietoria.)ucbec. Port Elgin Queen. Port Mellon Flyer. Nom du navire. Name of Ship. 'ort Mann No. 1. Prince Edward Prince Edward owder Monken Port Simpson. Prince Arthur. Prince George. 07349 3Prince Albert Prince Albert 126476 Prince Ito.... ort Wade ... Prélontaine Primrose Premier Prima... 90765 10131)ficial N° officiel.

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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

hélice Abbreniations-Abréviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriètaire gérant; Pa., Paddle-à aubes; Sc., Screw-à LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915 Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

The Chief Commissioner of Lands for British Columbia, Vic-La Cie de Navigation St. Laurent-Richelicu, Ltée., Montréal The Quebe & Levis, Ferry Co., Ltd., Quebeq, Que. Queen City Trading & Transportation Co., Ltd., Victoria B.C. Tenagami Steamboat & Hotel Co., Ltd., Temagami, Ont. St. Mungo Canning Co., Ltd., New Westminster, B.C. Armateur ou propriétaire gérant, et adresse Owner or Managing Owner, and Address. Femiskaming Navigation Co., Ltd., Mattawa, Ont Cleveland-Sarnia Saw Mills Co., Ltd., Sarnia, Ont Mrs. Antoinette LeM. Saucier, Kamloops, B.C. Canada Steamship Lines, Ltd., Montreal, Que. Canadian Pacific Ruilway Co., Montreal, Que. Rideau Canal Supply Co., Ltd., Ottawa, Ont. Rideau Canal Supply Co., Ltd., Ottawa, Ont. Muskoka Leather Co., Ltd., Toronto, Ont. Trelesphore Marion, Quenel, B.C. Hume B. Babington, Prince Rupert, B.C. H. Bell Irving & Co., Ltd., Vancouver, B.C. Capital Park Co, Ltd., Nettle Island, Que. Dobson & McLeod, Southampton, Ont Robert Weddell, et al., Trenton, Ont. R. Farries, et al., North Bay, Ont. Harry W. Ansley, Port Dover, Ont Francis Burnett, Birdsall, Ont Wm. Scott, Wallaceburg, Ont. V. P. Cantin, Montreal, Que. F. J. Allard, Carleton, Que. las. Pilgrinn, Meaford, Ont. A. Lumsden, Ottawa, Ont. toria, B.C. H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion. 14 Sc. 4 Da 8 Sc. 75 Sc. 23 Sc. 34 Sc. 3 pa. 4 sc.. 22.5 SC. 13.8 SC. 32.8 SC. 13.8 SC. 33.8 SC. 14 sc... 10 sc... 25 sc... 2 sc. 8 sc. 2 sc. 4 sc. 45 sc. 65 sc. 9 sc. 120 pa. I Sc. Tonnage enregistré. 9,013 14 16 52 52 68 68 38 249 249 685 244 254 254 30 27 18 17 398173773 Registered Tonnage. Tonnage brut. 3,498 56 240428 Gross Tonnage. Profondeur en pieds et 10es 4 0 6 2 6 9 5 0 4 6 Depth in feet and 10ths. Largenr on pieds et 14 0 000000000 01-010 0000c0 19 31 27 27 12 22 22 13 14 17 1222213211 13412 Longueur en pieds et 10es. Breadth in feet and 10ths 311 0 30 6 70 0 117 0 116 0 71 5 75 0 68 0 48 0 105 4 97 3 103 0 00 01200010 0 9 0 22.23 25.23 40 53 55 90 Length in feet and 10ths. Watertown, N.Y., U.S.A. Lieu de construction. New Westminster, B.C. Buffalo, N.Y., U.S.A. Buffalo, N.Y., U.S.A.. Toledo, O., U.S.A. Buffalo, N.Y., U.S.A. Birdsall, Ont.... Port Nelson, B.C.... Sarleton Place, Ont Valleyfield, Que.... Where Built Forth Bay, Ont Roderich, Ont.... vamloops, B.C. ancouver, B.C. Vancouver, B.C. ancouver, B.C. Chatham, N.B. Fennagami, Ont Kingston, Ont. Kippewa, Que. Sorel, Que.... Quesnel, B.C. Foronto, Ont. Meaford, Ont. Ottawa, Ont. Sorel, Que. Orillia, Ont évis, Oue. Cons-1914 907 899 886 914 894 1909 1902 1911 1877 912 1902 1904 912 869 892 911 888 903 914 9881 900 Port d'enregistre-New Westminster. Port of Registry. New Westminster. Chatham, N.B. Peterborough Southampton Wallaceburg Owen Sound Vancouver.. Port Dover Vancouver. Vancouver Foronto... 3elleville. Ottawa. . Ningston Itawa.. Montreal Montreal ictoria. Foronto. Foronto. Victoria ictoria Ottawa. Suebee. Ottawa Sarnia. Queen of Temaga-Queen of the Isles. Nom du navire. Name of Ship. R.G.A. Weaver 4R. G. Shaw... R. H. Dobson.. R. J. Morrell... R. J. Skinner... R. H. A. R. C. Brittain. R. P. Flower. R. R. Call ²Ouinté Oneen R. R. Foster R. Anglin... R. Hurdman Queen City 103926 Rainbow. Quinitsa. Ouesnel Quinnat Ouebec Jucen.. Ouebec Jueen. Oneen. 100630|5Ikacey C)neen 134285 103482 26115 130647 134413 126630 116472 22.105 126437 00125 111971 90567 30488 90544 111853 83154 0.0688 26245 Afficiel

SESSIONAL PAPER No. 22	*
	Joel Laishley, Toronto, Ont., and Wim. Kervin, Callander, Ont., Canada Interlake Line, Ltd., Toronto, Ont. Win. Med-barringe, Halliax, M.; Win. Med-barringe, Halliax, M.; The Minister of Marine and Fisheries, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. William E. Gardner, Yieroni, B. B.; William E. Gardner, Yieroni, B. B.; The Minister of Public Works, Ottawa, Ont. The Minister of Public Works, Ottawa, Ont. Charles W. S., Dum, Grinaby, Ont., Joseph Brown, Iandsay, Ont., Joseph Brown, Iandsay, Ont., Joseph Brown, Iandsay, Ont., Joseph Brown, Panakley, Chuthann, N. B. Fiverign name 'Planet.' 6Formerly "Isaac Lincoln."
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85320 130622 107419	91921	131109 125972 133992	131154	85494	107879	137951	124774	131095 130946 111669	130928	130272 130272 130689 111655	95265 122122 103565 122212	111660	134281 126736 80588	107142 126737 130251 134277	126528 121918 111884	97168 130095	117081	111956	133679 133679

Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gèrant; Pa., Paddle—à aubes; Sc., Serew—à hèlice. Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italianes.

				o acona	_ v, \. 13
en statsques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Chas. Stewart, Lansdowne, Ont. Onterio Corandum Co., Ltd., Toronto, Ont. F. L. Vindsee and A. Milne, J.O., Hull, Que. The Margaretville Steamship Co., Ltd., Margaretville, N.S. Win, C. Crowther, Toronto, Ont. Win G. Crowther, Toronto, Ont. John R. Reid and James R. Turner, Vincouver, B.C. W. C. Edwards & Co., Ltd., Rockland, Ont. Joseph Roque, Killarney, Algona, Ont.	The Newcastle Steambout Co., Ltd., Newcastle, N. B. The British Columbia Tie & Timber Co., Ltd., Vancouver, B.C. deubee & Lake Ne. John Railway Co., Quobee, Que. George Marron, Owen Sound, Ont. Bryco Walleen J. Hamlin, Crescent, B.C. Bryco Walleer Fleek, Vancouver, B.C. Sylvester Gray, St. Charles, N.B. The Umper Outrie Steambout Co., Ltd., New Liskeard, Ont. The Umper Outrie Steambout Co., Ltd., New Liskeard, Ont.	Burnaby, Ont. Burnaby, Ont. B. Baclford and T. B. Hough, Toronto, Ont. Sannel Vezina, ir., 7 Notro Dame St., Quebec, Que. James A. Farquhar, Halifax, N.S. Victoria Tug Co., Ltd., Victoria, B.C. Parisol Co., Ltd., Victoria, B.C.	
ars sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	162 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	20 pu 1 sc 3 sc 1 sc 1 sc 4 sc	S5 Sc	
noter	Registered Tonnage. Tonnage enregistré.	55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	64 6 6 6 7 7 7 2 2 2 2 2 2	11 60 3 341 341	11 12 11 420 243
scaux s	Gross Tonnage. Tonnage brut.	22 1119 119 9 9 139 339	103 133 100 100 100 100 100 100 100 100	12 89 3 734 60	12 17 11 741 357
S Vans	Depth in feet and 10ths. Profondeur en pieds et 10es.	01-8888886600000000000000000000000000000	-488888440 688666800		5 2 3 3 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
oms ele	Largeur en pieds et 10es.	20 4 4 7 1 3 0 0 1 3 0 0 0 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00		25 5 25 5 25 5
Les no	Longueur en pieds et 10es.	22 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	400x040xx	#0% CO#	
Names of Motor Vessels in Mahes—Les noms des Vaisseaux à moteurs sont en Mahques	Where Built. Lieu de construction. Lieu de construction.	Ont. Ont. N.S.	Mewcusstlo, N. B. Newcusstlo, N. B. Vancouver, B.C. Stabete, Gue Brockevillo, Ont. Brockvillo, Ont. Kingson, Out. St. Charles, N. B. St. Charles, N. B. Pringson, Out.	Little Tuncook, N.S	Mich.
ames o	Built. Construit en		1908 1908 1908 1908 1919 1919 1918 1918	1911	
Z	Port of Registry. Port d'enregistre-	Kingston Ottawa. Ottawa. Peterborough Anagodis Royal Toronto. Owen Sound Vancouver Oftawa.	Chatham, N.B. Vancouver Quichee Brockville New Westminster. Vancouver Richibueto Kingston.	Lunenburg Toronto. Quebec Windsor, N.S.	
	Name of Ship. Nom du navire.	88562 Ruby. 16991 Ruby. 16330 Ruby. 22145 Ruby. 22145 Ruby. 22145 Rubyl. 24057 Plumbout. 26057 Plumbout. 00343 Russell Roque.	97193 Rustler 100593 3 Ruth 10728 Ruth M. 10728 Ruth M. 10728 S. A. J. 126773 S. and G. 126773 S. and G. 126773 S. and G. 126774 S. B. Grubell	112177 S. W. Marchment. 138090 S. Vezina 136307 Suble I.	
	Official No.	88562 116339 1115339 1115339 1122148 112149 126057 111990 1033418	97193 116451 100595 107428 134579 137952 117127 126773 117127	130685 112177 138090 136307 100497	130580 126386 126826 122218 69524

SESSIONAL PAP	ER No.	22	isi or	73.1	LILL	(<i>I</i> L)	0.012	120				
Canada Steamship Lines, Ltd., Montreal, Que. James Crunb, Dumville, Ont. Otto J. Phizenmair, Vancouver, B.C. George E. Cates, Vancouver, B.C. F. N. Crepteus, Sorel, Que. F. N. Crepteus, Sorel, Que. F. Mereier, Beamort, Que. Affred Macdonald, Peterborough, Ont. Affred Mass Jos. Vallière, Quebeec, Que. Zinophile Therrien, Lachemais, Que.	L. B. Gore and H. A. Young, Vancouver, B.C. Jr. Boisvert, Sac. Criox, Que. Comphile Theriten, Lachenais, Que. Marray, Ray, Lamber & Pulp Co., Ltd., St. Etienne de la Mal- Lie, Ova.	 E. Show ball Co., Ltd., Chatham, N.B. Lion. Goo. II. Pedey. Ottawa, Out. Aloch Maw. Toronto, Out. Alex. Movin, St., Herri de Taillon, Que., and Chas. Potvin, 	James Whalen, Ford Arthur, Ont. Canada Steemship Lines, Ldd., Montreal, Que. Canada Steemship Lines, Ldd., Mow Mills, N.B. Adelphie Lennay, St. Jean des Chaillons, Que.		Cuffine American Archive, a.t., The Canadam Trowing Wrecking Co., 1.td., Port Arthur, Ont. Thomas B. Climica, Sault Skr. Marte, Ont. B. Dover, Sherbrooke, N. S.	Rt. Rev. Fmile Grouard, Fort Chipewyan, N.W.T. J. H. Davis, Ganaoque, Out. B. Snowball Co., Ltd., Chuthum, N.B.		T. M. Burns, Bathurst, N.B. The Minister of Public Works, Ottawa, Ont. Benjamin, F. Symes, New Westminster, B.C. K. F. Burns, Bathurst, N.B. The Montreal Sand & Gravel Co., Ltd., Montreal, Que.	Peter Cayanagh, Perth, Ont. Octave Neault, Grandes Piles, Que. Pierre Meltean, La Prairie, Que. Wm. Price, Quebec, Que.	Johnny Guay, M. O., Lévis, Que.	M. O. Shaughnessy, Nicolet, Que. J. B. Showball Co. Lidd., Charham, N. B. The Minister of Public Works, Otta. Harbour Commissioners, Montreal, Que.	15 se La Gie de Sable Union, Ltce, Quebec, Que. sPoreign name "Blanche." — Formerly "Canada."
20 Sc	17 sc 30 pa \$ sc 16 sc	44 pa 20 pa 6 sc 7 sc	218 sc 104 pa 31 pa 2 sc	41 pa	10 sc 4 sc 26 sc		43 pa	50 sc 60 sc 1 sc 15 sc 24 sc	22 sc 2 sc 36 pa 2 sc	3 sc	6 pa 30 sc 40 sc 13½ sc	_
1,864 100 100 100 100 100 100 100 100 100 10	46 318 22 23	175 9 3 68	935 1,160 89 3	33	27	16 14 35	189	290 290 6 35	24 11 269 20	30	10 28 14 41	sel.
2,777, 20,777, 10,000, 11,000, 10,000, 10,000, 10,000, 10,000, 10,000, 10,000, 10,000, 10,000,	68 506 2 23	278 17 5 101	1,476 2,094 142 5	57	118 39 47	202 27	349	467 8 8 5 5	35 428 30	45	16 62 45 66	2 9 6 4 6 18 ⁴ Formerly a sailing vessel.
4 000000000000000000000000000000000000	28 6 5 6	73 33 73 30 74 50	$\begin{array}{c} 19 \\ 11 \\ 5 \\ 5 \\ 8 \\ \end{array}$	3 1	0 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0	4 4 0	×0	6 7 13 3 2 2 2 2 2 2	4474 0040	4 7	3 6 8 0 8 6	4 6 a sail
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275 5 3 3 2 9 4 4 4 4 4 4 1 1 4 4 5 2 8 6 8 5 5 1 4 4 4 1 1 5 5 5 5 5 5 5 5 5 5 5 5	78 0 125 1 28 1 57 6	114 6 37 0 35 0 84 6	220 0 268 2 96 2 29 5	80 2	70 0 56 5 55 7	59 0 48 0 65 2	127 0	68 0 169 1 31 2 40 0 69 4	60 0 43 4 127 2 51 8	0 29	47 6 75 2 65 5 65 6	41 2 4Fc
Govan, G.B	New Westminster, B.C	Chatham, N.B	Que Ann, U.S.A Sam, N.B ann des Chaillons,	Grandes Piles, Que	Port Arthur, Ont	Fort Chipewyan, N.W.T. Kingston, Ont. Chathant, N.B.	i, Que	Soret, Quee Quebec, Que Renfrew, G.B. Vancouver, B.C. Chartham, N.B.	One	St. Jacques des Piles,	gue. Nicolei, Que. Chatham, N.B. Montreal, Que. Buffalo, N.Y., U.S. A.	Quebec, Que
1911 1903 1883 1906 1906 1889 1890 1901 1901	1898 1880 1905 1906	1897 1893 1903 1900	1889 1 1905 8 1895 0	9061	1902			1909 1875 1912 1870 1870		1900	1893 1888 1875 1875	- :
Montreal St. Catharines St. Catharines Vancouver Clathan, N.B. Montreal Montreal Quebec Peterborough.	Vancouver Quebec Montreal Quebec	Chatham, N.B Ottawa. Toronto Quebec	Port Arthur	Montreal	Port ArthurSault Ste. Marie	Winnipeg. Kingston. Chatlam. N.B.	Montreal	Chatham, N.B Halifax Vancouver Chatham, N.B	Montreal Quebec Quebec	Quebee	Montreal	inore." ² Formerly "Cam *Formerly "Isobel."
S. S	nats. 80731 St. Chair. 80731 St. Croix. 131106 Saint Filme.	103937 St. George	134017 St. Ignace 122406 St. Irénèc 103290 St. Isidore 130537 St. J. Deschaillons	122261 St. Jacques	112007 St. Joe.	St. John St. Julian St. Kilda	1-	88326 85t. Lawrence	នៃស៊ីស៊ីស៊ីស៊ី	hetchouan. 111485 St. Maurice	100730 St. Michael 92411 St. Nicholas 71641 St. Paul 71623 St. Peter.	92342 St. Roch ¹ Foreign name "Elsinore. ⁷ Formerly "Brothers." ⁸ F
130526 112052 130305 85691 122365 100716 10716 112074 111618	107 80 131 122	103 107 1122	134 122 103 130	122	112	102 103 103 103 103 103 103 103 103 103 103	80	88320 7171 13114 80942 71 69	112 111 80 112	111	100 22 71 71	95 7For

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pu., Paddie-à aubos; Sc., Screw-à hélice. Names of Motor Vessels in stalics-Les noms des vaisseaux à moteurs sont en italiques.

						6 GE	ORGE V	A. 191
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Charles C. Bates, St. Williams, Ont. E. Gagnon, Ste. Anne de Chicoutimi, Que.	Onesinne Trenblay, M.O., Ste. Anno, Que. Soyemun Sato, Ewen Cannery, B.C. H. C. Nixon, Dennan Island, B.C. Martin Monk, M.O., New Westminster, B.C. Martin Monk, M. O., New Westminster, B.C.	Martin Monk, M.O., New Westmustee, B.C., The McNab, Resort Co., Ltd., McNabs Island, N.S. The Great Lakes Dredging Co. Ltd., Port Arthur, Ont. The British Columbia Salvage Co., Ltd., Victoria, B.C. The Rese Newigeries Co., Ltd., The Pas. Man.	The Hulifax Graving Dook Co., Halifax, N.S. W. W. Carter, Fesserton, Ont. Geo. A. McLeod, Hulifax, N.S. Kingston & Montreal Forwarding Co., Ltd., Kingston, Ont. Kingston & Gravel Co., Ltd., Montreal, Que.	Andrew Loggie, Richibueto, N.B. Samuel G. Robichaud, Lamek, N.B. The Minister of Public Works, Ottawa, Ont. The Upper Ottawa Improvement Co., Lid., Ottawa, Ont. The Contral Canada Coal Co., Lid., Brockville, Ont.	William Billie, Comox, B.C. Henry E. Crow, Chatham, Ont. Wm. Fraser, Montreal, P.Q. Las. Hunter, et al., J.O., Winrton, Ont. Chandlan Pacifo Railway, Co., Montreal, Que.	Israo Iunter, Ilunter's Point, Que. J. W. Brankely, Chathan, N. B. The Canadian Towing & Wreeking Co. Ltd., Port Arthur, Ont. The Reid Wreeking Co. Ltd., Samai, Ont.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	14 so 12 pa	9 pa 1 sc 1 sc 3 sc	1 sc 25 sc 56 sc 100 sc	2 pa	25 sc 1 sc 13 pa 2 pa 72 sc		80 sc 5 sc 10 sc 26 sc 84 sc
Ì	Tonnage enregistré.	8 11	63 10 17 6 6	35 72 561	29 8 27 41	10 14 227 18 18 540	388 388 66	197 15 58 68
	Tonnage brut. Registered Tonnage.	118	100 14 26 9	45 45 887 96	45 111 121 87	1.1 18 18 29 277	28 50 158 56 97	309 223 223 323
	Profondeur en pieds et 10 ^{es} . Gross Tonnage.	0.0	4100000		04000		00 00 10 00 00	42400
	Depth in feet and 10ths.	ಬ 4	ro 4 ro 80 80	20 12 02	4 t~ 80 80 ±0		44110	121272
	Largeur en pieds et 10ea.	9 8 11 6	22 2 9 8 10 0 8 6		2000	111 8 12 0 30 0 16 0 33 4	13 0 16 2 16 5 16 9	
	Longueur en pieds et 10es. Breadth in feet and 10ths.	26 0 48 0	00000	00000	200000	10000	04040	04080
ĺ	Length in feet and 10ths.					~	48 68 72 72	
	Where Built. Lieu de construction.	St. Williams, Ont	Que. Ste. Anne, Que. Steveston, B.C Steveston, B.C New Westninster, B.C New Westninster, B.C	Steveston, B.C. Port Medway, N.S. Bay City, Mich., U.S.A. Govan, G.B.	Company one. Haliax N.S. Fesserton, Ont. Shelburne, N.S. Montreal, Que. Grandes Diles, One.	Montreal, Que. Richibucto, N.B. Lannek, N.B. Port Coquitian, B.C. Portage du Fort, Que. Crand Haven Mich., U	S.A. Comox, B.C. Chatham, Ont. Golerich, Ont. Roseberry, B.C.	Govan, G.B. Carleton Place, Ont Douglastown, N.B. Sarnia, Ont
	Built. Construit en	1908 1893	1905 1913 1911 1913 1904	1909 1887 1898 1869	1903 1903 1907 1862 1901	1911 1911 1911 1888	1914 1906 1888 1897 1898	1883 1890 1901 1909
	Port of Registry. Port d'enregistre- ment.	Port Dover	Quebec. New Westminster Vancouver. New Westminster. New Westminster.	New Westminster. Halifax Port Arthur Victoria			Vancouver Chathan Montreal Ottawa.	Vancouver Ottuwa Chaffiam, N.B. Port Arthur. Sarnia
	Name of Ship. Nom du navire.	St. Williams.	Ste. Anne Sakura Sal Lal Salmon Chief Salmon King		Sambra Sampson Samson Samson Samson		137945 San Juan 112194 Sand Bird 94623 Sand King 103885 Sandlord 107451 Sandlon	
	fficial No. No. Hildiciel.	100629 100862	121924 134114 130710 133973 122196	134117 90821 116355 62279	134163 116259 122312 111629	126777 133915 134304 130649 107426	137945 112194 94623 103888 107451	87034 103218 96734 96853 126227

SESSIONAL PAPER No. 22	
1,319 1,152 73 sc Canada Interlake Line, Ltd., Toronto, Ont. 1,319 1,152 73 sc Lake Eric & Quebee Transportation Co., Ltd., Montreal, Que. 1,911 1,152 1 sc Canada Interlake Line, Ltd., Toronto, Ont. 1,911 1,152 1 sc Chartes Destardins, Montreal, Que. 1,911 1,152 1 sc Chartes Destardins, Montreal, Que. 1,911 1,152 2 sc Miramais Endo, Frasch River, B.C. 1,15 2 sc Miramais Endo, Frasch River, B.C. 1,15 1 sc Radan Leavit, Belleville, Ont. 1,16 1 sc May W. Sarkes, Tovashio, Ort. 1,17 1 sc May W. Sarkes, Tovashio, Ort. 2,18 1 sc May W. Sarkes, Tovashio, Ort. 2,19 1 sc W. W. Sarkes, Tovashio, Ort. 2,19 1 sc W. W. Sarkes, Tovashio, Ort. 2,10 1 sc W. W. Sarkes, Tovashio, Ort. 2,10 1 sc Whin Cook and W. G. Sinth, Little Current, Ont. 2,10 1 sc Whin Cook and W. G. Sinth, Little Current, Ont. 2,19 1 sc Whin Cook and W. G. Sinth, Little Current, Ont. 3,10 1 sc Dubn Walter, Ltd., Edmonton, Alta. 2,10 1 sc Dubn Walter, Ltd., Edmonton, Alta. 3,10 1 sc Dubn Walter, Ltd., Screenwib, Co., Ltd., Halliax, N.S. 3,10 1 sc Dubn Walter, Ltd., Screenwib, Co., Ltd., Halliax, N.S. 3,10 1 sc Dubn Walter, Ltd., Schoonver, B.C. 3,11 1 sc Dubn Walter, Dubney, Co., Ltd., Halliax, N.S. 3,11 1 sc Dubney, Dubley, Ltd., Halliax, N.S. 4 1 sc Dubney, Dubley, Ltd., Schoonver, B.C. 4 1 sc Dubney, Dubley, Dubney, Co., Ltd., Schoolwe, Dubney, Dubley, Dubney,	
146 86 100 86	25 20 20 20 20 20 20 20 20 20 20 20 20 20
5 38-1-37-14-1-8-58-58-1-31-8-58-58-58-58-58-58-58-58-58-58-58-58-5	11 8 8 'Chill
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0	12 o 5 4 3 1 Foreig
	10 2 4 0 2 4
25	175 0 40 4 50 5 Bate.
	(') (') (My Kaptrek', G.15
1885 1887 1887 1887 1887 1887 1887 1891 1891	1911 Ol 1908 Ta 1912 La 1912 La 1912 Contect
	Windsor, N.S Lunenburg Victoria 'Inalley 'Pormerly "Inalley 'Formerly a sail
# LD U L	129556 Seal. 130721 Sealer 134034 Sealon Lake. Formerly "Danube." Formerly "United Empire."
133821 133821 133821 133821 133821 133316 133316 133316 133316 133316 133316 133316 133316 133316 133316 13336	129556 130721 13:1034 1For Former

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

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		6 GEORGE V, A. 1916
		= <u>v</u> ;
naliques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Victor L. Goodwill, Charlottetown, P.E.I. Charles M. O'Dell, Glace Bay, N.S. A. Loggie, M. O., Dalhousie, N.B. H. E. Forster, Kanloops, B.C. Selkirk Steanship Co., Ltd., Vancouver, B.C. Selkirk Steanship Co., Ltd., Vancouver, B.C. Steanship Sellasia Co., Ltd., Noncouver, B.C. Albert Mason, Tancook, N.S. Stanishs Sallasia Co., Ltd., Vancouver, B.C. Albert Mason, Tancook, N.S. Stanishs Sallasia Co., Ltd., Vancouver, B.C. Albert Mason, Tancook, N.S. Charlie B. Gordon, Montreal, Que. Progressive Steamboat Co., Ltd., Vancouver, B.C. Alban Robineau, Montreal, Que. Pragador, Montreal, Que. Pragador, Montreal, Que. And Minister of Public Works, Ottawa, Ont. Robort Manas B. and Robert H. Worthen, Barrington Passage, N.S. Robort Johnson, Port Sandfield, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. Robort Johnson, Port Carling, Ont. Vancouver Timber & Trading Co., Ltd., Vancouver, B.C. Mrs. Michael Hare, Victoria, B.C. Robert Johnson, Port Carling, Ont. A. M. Whiteside, Vancouver, B.C. Robert Johnson, Port Carling, Ont. Robert Halitax Dredging Co., Ltd., Halifax, N.S. The Minister of Railways and Canals, Ottawa, Ont. William Farrell, Vancouver, B.C.
aurs sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	1 sc
vaisseaux a moter	-Registered Tonnage. 	2.26 3.70 3.70 3.70 3.70 3.86 490 10 11 12 13 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18
	Gross Tonnage. Tonnage brut.	3 3 3 471 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Profondeur en pieds et 10es.	0 0000000 004000 0000000000000000000000
des	Depth in feet and 10ths.	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
oms	Breadth in fect and 10ths. Largeur en pieds et 10es.	2
d sə	Longueur en pieds et 10es.	25 3 3 2 2 2 2 3 3 2 3 3 3 3 3 3 3 3 3 3
7	Length in feet and 10ths.	20 20 20 20 20 20 20 20 20 20 20 20 20 2
Names of Motor Vessels in <i>statics</i> —Les noms des vaisseaux à moteurs sont en <i>statiques</i> .	Where Built. Lieu de construction.	Charlottetown, P.E.I. Glace Bay, N.S. Glace Bay, N.S. Glace Bay, N.S. For Hawkesbury, N.S. For Hawkesbury, N.S. Nictoria, B.C. White Horse, Yukon Ter-167 Fort Glasgow, G.B. Farrichel, G.B. Morris Hoghts, N.N., 94 Morris Hoghts, N.N., 94 U.S.A. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C. St. John, N.B. St. John, N.B. St. John, N.B. St. John, N.B. St. Lifene, Que Grancouver, B.C. St. Lifene, Que St. Lifen
ames	Built Construit en	1905 1907 1911 1911 1911 1907 1907 1908 1909 1909 1909 1909 1909 1909 1909
Na	Port of Registry. Port d'enregistrement.	Charlottetown Sydney, N. S. Owen Sound Chatham, N. B. New Westminaster. Victoria Victoria Victoria Victoria Vancouver Lamenburg Montreal Montreal New Westminster St. John, N. B. Montreal Montreal New Westminster Montreal Mingston
	Name of Ship. Nom du navire.	16305 Sedar Isle Charlottetow 12607 See En Oh. Sydney, N.S. 130652 Selfonin Charloam, N. 130652 Selfonin Charloam, N. 133652 Selfonin New Westmin 107995 Selkirk Victoria Victoria 107095 Selkirk Victoria Victoria 107095 Selkirk Victoria Victoria 107095 Selfonin New Westmin 133808 Selma M. Oucheel 133808 Semaram Montreal New Westmin 102072 Semator Jansen New Westmin 102072 Semator Jansen New Westmin 102072 Semator Jansen New Westmin 102073 Semator 102073 Semator Vancouver 102073 Semator Vancouver 102073 Semator Vancouver 102073 Semator 102074 Semator 102074 Semator 102074 Semator 102074 Semator 102074 Semator 102074
	Official No. N° officiel.	116305 12627 130652 130652 107399 107399 107395 11335 133808 133808 133808 133808 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11233 11

SESSIONAL PAPER No. 22	
TANDELS TO THE STATE OF THE STA	Yashiraro Ashin, Steveston, B.C The Minister of Public Works, Ottawa, Ont Arthur Lane, Cowichan Bay, B.C Formerly "Mamie." Froreign name "Volga,"
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 29 sc. 5 \$ sc. "Bermuda."
Q 4ℓ.π) Ω ≃≃ () Ω	
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U.S.A. Wash,, I.S.A. ing, B.C. ing, B.C. S.A. Dut. S.A. Oyne, G.B. B. B. B. B. B. B. C.	Steveston, B.C. 35 0 Rutherglen, G.B. 75 4 Sechart, B.C. 27 6
	1913 1909 1909 Scilia."
Montreal Fictor, N.S. Finnenburg Kingston Halitax Halitax Windson, Ort. Chatham, N.B. Windson, Ont. Ottawa. Vancouver Vancouver Vancouver Vancouver Vancouver Vancouver Vancouver Victoria. Deseronto Chatham, N.B. Holitax Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Weymouver Chatham, N.B. Victoria. Vancouver	New Westminster Montreal Victoria 2Formerly "Santa Ce
Sheldon Shinogue Shinogue Shinogue Shinley Shinley Shinley Shoo Fly. Shoo Ply. Shukarap	Sogenad Sokum
184346 1038309 1038309 1038309 1309309 1309309 134432 134432 134432 134536 125536 125132 13513 1	155951 126766 125502 1For

Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italianes.

William W. Near, Toronto, Ont. Edward R. Clarkson, Toronto, Ont. Hilliam A. Schvens and Edward L. Thompson, J.O., Albemi, Catheart, Chemainus, B.C., and R. M. Colvin, Cowichan, Montreal, Valleyfield & Soulanges Navigation Co., Ltd., Sombrio Gold Mining Co., Ltd., Victoria, B.C.
... Alexander Merans, Vancouver, B.C.
... Al. Tudhope, Orillia, Ont.
... Milliam S. Holland, Vancouver, B.C.
... All II Hundray and G. W. Brewster, Ladners, B.C.
... The West Vancouver Ferry Co., Ltd., Vancouver, B.C.
... Goergian Bay Nav. Co., Ltd., Owen Sound, Ont.
... Nels Hansen, Victoria, B.C.
... Cyril J. and George Everitt, Vancouver, B.C. Armateur ou propriétaire gérant, et adresse. Owner or Managing Owner, and Address. Lachine, Que:
Goro Yamasaki, Eburne, B.C.
The Quebec & Lévis Ferry Co., Ltd., Quebec, Que.
Levi Fraser, Bracebridge, Ont. Joseph A. Brunet, Montreal, Que. Charles O. Brodrick, Crescent, B.C. Miramichi Dredging Co., Ltd., Newcastle, N.B. E. Ruel, Quebee, Que. Peter Byrne, Lulu Island, B.C. R. Booth and P. Shannon, Pembroke, Ont. A. G. R. A. Seymour, Vancouver, B.C. M. S. Foley, Montreal, Que. The Minister of Public Works, Ottawa, Ont John B. Smith, et al., Toronto, Ont. Edwyn B. Andros, Barrie, Ont. Robert Struthers, Vancouver, B.C. Hector R. Andrews, Eburne, B.C. Russel E. Dowsett, Kenora, Ont. P. Fitzgerald, Quebec, Que, H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion 3 sc... 1 sc... 60 sc.. 5 sc...34 sc... 37 pa. 30 pa.. 2 sc... s sc... 20 pa.. Sc. 5 sc.. l sc. Se. 88 sc.. Топпаде ептедізіте. 11 3 4 7 9 18 18 13 39 39 596 296 Registered Tonnage. Tonnage brut. 216758 10 7 4 2 5 5 Profondeur en pieds et 10es 400004000000040 3 te abeiq ne ruegra.I -00 8 7 10 11 11 11 25 Breadth in feet and 10ths 136 0 44 0 36 5 2000 1300 1410 Longueur en pieds et 10es. 356 0 338 33 338 38 446 0 449 6 135 0 135 0 135 0 22 33 7 22 0 22 0 120 2 Length in feet and 10ths. Notre Dame de Pierre-Eburne, B.C..... Montreal, Que.... Leith, G.B.... Steveston, B.C. Chatham, N.B... Kenora, Ont... Lachine, Que..... Vancouver, B.C.... Vancouver, B.C... Benton, Mich., U.S.A.. Toronto, Ont..... Lieu de construction. Paisloy, G.B...... Peterborough, Ont.... Port Alberni, B.C.... Vancouver, B.C.... Dechesne Creek, Ont ... Lévis, Que.... Galiano Is., B.C.... Vancouver, B.C.... Eburne, B.C.... Steveston, B.C... Where Built Barrie, Ont..... ancouver, B.C. Biscotasing, Ont. Kingston, Ont... Steveston, B.C. Quebec, Que... Victoria, B.C. Sorel, Que.... ville, Que. Cons-1894 Built. truit 1908 1891 1908 1912 883 910 1885 6061 885 1897 1893 Kenora Chatham, N.B.... Toronto..... New Westminster... Montreal.... New Westminster... Port d'enregistre-Vancouver oronto Port of Registry. New Westminster. Quebec..... l'oronto..... l'oronto..... /ictoria Ottawa..... Montreal.... Ottawa..... Vancouver Vancouver.... Vancouver Kingston.... ancouver.. Collingwood, Montreal.... Juebec.... Victoria.... Victoria... ancouver. Victoria... Vancouver. Vancouver. Montreal Spartan..... Sparrow..... Nom du navire. Name of Ship. Soya. Spanish Ranger. Souvenir Sonoma Sombrio Queen. Someno.... Solid Comfort Somass Queen. Soumie.... Sport 17085 2Soo City... Sorel Boy.. 3Soulanges.. Southwood Spartan ... Soncie.... Speedy II. Sophann.. Sonahee ... Soren Spe8.... Sooke South Sooner .03241| 5Speed... Sonrisa. Splash. Spil 30834 26149 107611 80869 03666 33700 90561

SESSIONAL PAPER No. 22		
5 0 20 12 1 se Jannes J. Met'udden, Renfrew, Ont. 10 4 10 25 sec John McRies, Mendord, Ont. 2 42 28 3 sec John McRies, Mendord, Ont. 2 5 15 sec John McDonell, Cambridge, Ont. 2 8 15 sec D. B. McDonell, Cambridge, Ont. 2 9 15 sec D. B. McDonell, Cambridge, Ont. 2 18 2 sec Vertoria Tug-Co., Ltd., Victoria, B.C. 3 2 sec Jeanes Mahnferty, Port Albert, Ont. 3 1 2 sec Jerosing Lamber Co., Ltd., Minati, Ort. 4 3 1 sec John C. Bell, Caughton, Que-Go., Ltd., Minati, Ort. 5 1 14 sec The Nanaimo Jish & Bait Co., Ltd., Nanaimo, B.C. 5 1 18 9 sec John C. Bell, Caughton, Que. 5 1 18 9 sec John C. Bell, Caughton, Que. 5 1 18 9 sec John C. Bell, Caughton, Que. 5 1 18 9 sec John C. Bell, Caughton, Que. 5 1 18 9 sec John C. Bell, Caughton, Que. 5 1 18 9 sec John A. Ellis, Fondon Phils, Out. 5 1 1 sec Re. D. Douett, and W. A. Webster, J.O., Kenora, Ont. 5 1 1 sec Re. D. Douett, Ont. 5 1 1 sec Re. Marker Spanish River, Ont. 5 1 1 sec Re. Marker Spanish River, Ont. 5 1 1 sec Re. Marker Spanish River, Ont. 5 1 1 sec Re. Marker D. Hard Hill, N.S. 5 1 1 sec Remarker D. Hard, Montreal, Que. 5 1 18 8 2 sec Janualish E. Hall, Montreal, Que. 5 1 18 8 2 sec Janualish E. Hall, Montreal, Que. 5 1 18 8 2 sec Janualish B. Lidler, Ont. 5 1 18 18 2 sec Janualish B. Hall, Montreal, Que.	1 14 19 2 sc. 1 14 19 2 sc. 1 14 19 2 sc. 1 12 12 sc. 1 12 12 sc. 1 13 14 1 14 19 2 sc. 1 10 11 2 sc. 1 10 11 3 sc. 1 10 11 3 sc. 1 1 1 1 1 1 1 1 1 1	8
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Collingwood, Ont. Montreal, Que. Montreal, Que. Montreal, Que. Micavidine, Ont. Queboc, Que. Vancouver, B.C. Solkirk, Man. Macaouver, B.C. Kenoru, Ont. Lindsay, Ont. Lindsay, Ont. Lindsay, Ont. Coven Sond Ont. Port Stanley, Ont. Port Stanley, Ont. West Bay City, Mich., 2 Works, Morris, Morri	N.S., Wash, U.S.A. N.B., Note. Ston, Mass, U.S. ord, Ont. Liaven, Mich., rer, B.C. or, B.C. or, B.C.	11.S.A. etoria Harbour, Ont. etoria Harbour, Ont. antiowania, Out. antiowania, Out. out. S. Point, Out. artland, N. B. chine, Que. chine, Que. amouver, B.C. antiounarion, G.B. art. Maithard, Ont. art. Maithard, Ont. art. Maithard, Ont. art. Maithard, Ont. art. Maithard, B.C. art. Maithard, S. B.C. art. Maithard, S. B.C. art. Maithard, N. B. nacouver, B.C. s. Mone Bay, N. B. nacouver, B.C. s. Mone Bay, N. B. art. L'Sanigord, B.C. s. Formerly, "Louisevill rly," "D and G"," Louisevill rly," "D and G","
1915 18888 18888 1889 1890 1890 1890 1890 18		1915 1895 1904 1904 1985 1906 1913 1907 1909 1909 1909 1909 1909 1909 1909
Sault Ste, Marie Goderich Montreal Montreal Ottawa Quebee Victoria Walfaceburg Winnipeg Winneouver Winneouver Winneouver Winneouver Kannouth Wancouver Kannouth Wancouver Wers Sault Ste, Marie Seter Sault Ste, Marie Seter Mandreal Marcheville		Stateston New Westminster 1915 Stateston Stoletto Overn Sound 1994 M. Stoney Jack Overn Sound 1994 M. Stoney Jack Overn Sound 1994 M. Stoney Jack Overloadeng Overload
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ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915. Names of Motor Vessels in italics-Les noms des vaisseaux à moteurs sont en italiques.

		0 GEORGE V, A. 1910
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	John F. L. Rone, Halifax, N.S. Frank C. Green, Victoria, B.C. The Siliet Sand & Gravel Co., Ltd., Vancouver, B.C. Hames Whalen, Port Arthur, Ont. Lloyd B. Gore and Henry A. Young, Vancouver, B.C. The Pherstar Presson Co., Ltd., Midland, Ont. David Stevenson and N. Currie, J.O., Manford, Ont. David Stevenson and N. Currie, J.O., Vancouver, B.C. William A. Fitch, Sydney, N.S. Forest Reserve Pulp & Paper Co., Ltd., Montreal, Que. Martin Burton, Barrie, Ont. Randall Merriam, Port Greville, N.S. Robert J. Cromic, Vancouver, B.C. Hon. Richard Turner, Quebec, Que. W.n. A. Cross, Port Arthur, Ont. W. J. Chapman, Vancouver, B.C. I. H. Mellemm, Vancouver, B.C. I. H. Mellemm, Vancouver, B.C. Hebrest Essthope, Vancouver, B.C. I. H. Mellemm, Vancouver, B.C. I. H. Mellemm, Vancouver, B.C. Miss. L. C. Ward, North Vancouver, B.C. Ferrey H. Crause Vancouver, B.C. Percy H. Crause Vancouver, B.C. The Ontario Lamber Co., Ltd., Chatham, N.B., Lamos Legool, Richibacco, N.B. W. S. Shaw, Bracebridge, Out. Percy H. Crause Vancouver, B.C. Thempel Scennship Lines, Ltd., Montreal, Que. Thomas R. Melasy, Nanaimo, B.C.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	25 S S S S S S S S S S S S S S S S S S S
	Tonnage enregistré.	8 5 5 5 5 7 4 5 1 5 9 5 1 5 8 5 1 5 8 5 1 5 1 5 1 5 1 5 1 5 1
	Tonnage brut.	028888311 1010 1010 1010 1010 1010 1010 10
	Gross Tonnage.	
	Depth in feet and 10ths. Profondeur en pieds et 10es.	######################################
	Largeur en pieds et 10es.	○ \$\text{0}\$ \$0
	Breadth in feet and 10ths.	91118488897481119887411188099789911894711999
	Longueur en pieds et 10es.	61 4 2 3 3 3 4 5 4 5 5 5 6 6 6 7 5 6
	Length in teet and 10ths.	
200000000000000000000000000000000000000	Where Built. Lieu de construction.	Halifax, N.S. Vancouver, B.C. Owen Sound, Ont. Ladhers, B.C. Ladhers, B.C. Meaford, Ont. Meaford, Ont. Meaford, Ont. Meaver, B.C. Sydney, N.S. Penerguishene, Ont. Penerguishene, Ont. Penerguishene, Ont. Penerguishene, Ont. Penerguishene, Ont. Penerguishene, Ont. Sydney, N.S. Penerguishene, Ont. Penerguishene, Ont. Vancouver, B.C. Chapinan, N.B. Huntsville, Que. Vancouver, B.C. Charbann, N.B. Huntsville, Ont. Vancouver, B.C. Charbann, N.B. Huntsville, Ont. Vancouver, B.C. Charbann, N.B. Huntsville, Out. Vancouver, B.C. Retreat Cove, B.C.
COTTACO	Built. Construit en	1912 1831 1831 1907 1907 1907 1910 1910 1910 1910 191
1	Port of Registry. Port d'enregistre- ment.	Halitax Nictoria New Westminster Port Arthur Vancouver Naw Westminster Colingwood New Westminster Vancouver Sydney, N.S. Windesor, N.S. Sult Site Marie Windesor, N.S. Windesor, N.S. Windesor, N.S. Windesor, N.S. Vancouver Victoria Montreal Victoria Victoria Victoria Victoria Victoria Otterwa Victoria
	Name of Ship. Nom du navire.	80588, Sturgeon 80902, Sturgeon 80902, Sturgeon 80902, Sturgeon 80903, Sturgeon 80903, Sturgerior 8090
	Official No. No. No.	1805.85 1825.67 111991 1225.65 1837.7 1837.8 1837.8 1837.8 1806.9 1838.8

SESSIONAL PAPER No. 22	
stown, Charlottetown, P.B.I. imited, Toronto, Ont. Illan and J. Grimes, J.O., Sault Ste. Marie, Ont. Illan and J. Grimes, J.O., Sault Ste. Marie, Ont. J. Waffle, M.O., Smith's Falls, Ont. Terashita, Steveston, B.C. Terashita, Steveston, B.C. Remachlo, Lid., Toronto, Ont. Steamschol, B.C. Ismith, Nancouver, B.C. Haddon, Vancouver, B.C. Liebered, Anneouver, B.C. Liebered, Anneouver, B.C. Liebered, Anneouver, B.C. Liebered, M. O., Toncook, N.S. Covey, M. O., Lid., Warnawa, Out. In microfice, M. Juttered, Out. Baton, Toronto, Ont. Mannis, Vancouver, B.C. Faton, Toronto, Ont. M. Handle, Mort. M. Handle,	W. E. Johnson, Lake Megantic, Que. George Brister and F. A. Hart, Vancouver, B.C. Arthur Wim., Stevenson, Vancouver, B.C. Tracach B. DeMill, Wellington, Out. Trues, W. Wisktins, Hamilton, Out. Irving Boudlifer, M.O., Nothwest Cove, N.S., et al., South West Cove, N.S. Honore Duguay, Carquet, N.B. Geyser, ' @Fornerly "Virginian."
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\$28.40.00.00.00.00.00.00.00.00.00.00.00.00.	32 6 28 0 28 0 440 4 40 0 40 6 31 0
Charlottetown, P.B.I. Mitchell's Bay, Ont. Mitchell's Bay, Ont. Mitchell's Bay, Ont. Midland, U.S.A. Midland, Ont. Midland, U.S.A. Midland, Ont. Midland, U.S.A. Midland, U.S. M	1895 Ayer's Flat, Que. 1896 Ayer's Flat, Que. 1993 Namedave. 1965 Vameouver. 1965 Wellington, Ont. 1992 Little Tancook, N.S. 1913 Caraquet, N.B. Speitee. Romoely, "Cygne," Steen. Romnedy, "Wanda".
1890 1991 1991 1991 1991 1991 1991 1991	1896 1896 1903 1905 1905 1912 1913 1913 Septice
Charlottetown Toronto Chatham, Ont. Toronto. Chatham, Ont. Kingston Ottawa. Victoria New Westminster. Victoria New Westminster. Victoria New Westminster. Victoria Al. Andrews Al. Andrews Al. Andrews Al. Andrews Al. Andrews Al. Andrews All Andrews	Juebee. Amoouver Pieton, Ont. Oronto Junenburg. Chatham, N.B Tatham, W. San
19838 T. J. Clark 90298 T. J. Clark 90298 T. J. Clark 112337 F. L. Jarmin 112337 T. J. Jarmin 123416 T. Treashia 130511 T. Treashia 130511 T. Treashia 130511 T. Treashia 131457 T. Treashia 132458 T. Treashia 132458 T. Treashia 133458 T. Treashia 134557 T. Treashia 134551 T. Treashia 125551 T. Trea	E ;
	0101000

Troreign name "Belle R" Normerly "W. C. Stetson." Prornierly "Wanda." 10Foreign name "Manda."

Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gèrant; Pa., Padele—à aubes; Sc., Screw—à lièliee. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915, Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

				GEORGE V. A. 1910
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Albert A. Agar, Burks Falls, Ont. George Buscombe, Vancouver, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. John C. D'Clute, Ouvry, Ont. British Yukon Navigation Co., Ltd., Vancouver, B.C. W. E. James, Combagmere, Ont. A. H. Taylor and J. Sutherland, Ottawa, Ont. Charles Reynolds, Broughton Island, B.C. Janes M. White, Sardis, B.C. The Great Laskes Dredging Co., Ltd., Port Arthur, Ont. The Canadian Sand & Gravel Co., Ltd., Thorold, Ont.	The Algoma Central & Hudson Bay Railway Co., Sault Ste. Mario, Ont. Ste. Mario, Ont. Bixon Anislie Stoddart Co., Ltd., Owen Sound, Ont. Columbia kiver Lumber Co., Goldan, B.C. La Comparior Trans-Nt. Laurent Limitee, Frazerville, Que. Alannes C. Gill, North Nancouver, B.C. F. B. Polson, Toronto, Ont.	Ocean Foods, Ltd., Vancouver, B.C. Joseph Nemicka, Kenora, Ont. Joseph Nemicka, Kenora, Ont. Malcolm L. Butler, Brighton, Ont. Raph Stimpson, Arrohead, B.C. Raph Stimpson, Arrohead, B.C. Lyon Cohen, Montreal, Que. Lyon Cohen, Montreal, Que. Ezra Good, Vancouver, BC. S. Garsley, jr., Montreal, Que. J. D. Deacon and E. A. Dunlop, J.O., Pembroke, Ont. Batteman Hutchison, Victoria, B.C. Richards Manufacturing Co., Ltd., Campbellton, N.B. Richards Manufacturing Co., Ltd., Campbellton, N.B.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	2 Se 21 Sc 25 Sc 7 Pa 6 Sc 19 Sc 10 Sc	31 sc 31 sc 10 sc 60 pa 1 sc 8 sc	3 Sc
İ	Registered Tonnage. — Tonnage enregistré.	2000 100 100 100 100 100 100 100 100 100	73 73 94 203 10 13	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Gross Tonnage. Tonnage brut.	26 79 79 36 225 225 5 116 53 53 54	201 150 323 14 34	10 10 13 13 15 15 17 17 17 17 17 17 17 17 17 17 17 17 17
	Depth in feet and 10ths. Protondeur en pieds et 10es.	202212222 092002294010	22 8 8 8 4 4 6 10 0 3 6 7 1 1 7 1	4xxx460 0444xxr x0000ru x04xx60x
-	Breadth in feet and 10ths. Largeur en pieds et 10es.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	43 7 18 0 18 6 24 5 8 5 11 0	10 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Longueur en pieds et 10es.	222 3 222 3 222 3 200 0 201 0 224 0 65 0 65 0	247 8 89 9 94 3 136 7 44 0 66 0	33333 3425 3445 3445 3455 3455 3455 3455
	Where Built. Lieu de construction. Lieu de construction.	Rosseau Falls, Ont. Vancouver, B.C. Collingwood, Ont. Dawson, Y.T. Valleyfield, Que. Itali, Que. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Portwilliam, One. Port William, One. Operation, Mich., U.S.A.		Decatur, Wash, U.S.A. Decatur, Wash, U.S.A. Lakeport, U.S.A. Brighton, Ont. Brighton, Ont. Buffator, Ont. Buffator, Ont. Buffator, N.Y. U.S.A. New Westminster, B.C. New York, N.Y. U.S.A. Kingston, Ont. Kingston, N. N.S.A. Kingston, N. N. S. Newcastle, N.B. Halifax, N.S.
	Built. Construit en	1900 1902 1902 1902 1881 1895 1895 1914 1888	1910 1899 1895 1912 1912 1881	1900 1900 1900 1900 1900 1900 1911 1890 1910 191
	Port of Registry. Port d'onregistre- ment.	Toronto Vancouver Ottawa Collingwood Dawson. Ottawa Ottawa Vancouver Vancouver Vancouver St. Catharines	Sault Ste. Marie Owen Sound New Westminster Quebee Vancouver Toronto	Vancouver Ckencra Otefava Yancouver St. Catharines Montreal. New Westminster. Now Westminster. Now Westminster. Victoria. Challana, N. B.
-	Name of Ship. Nom du navire.	11566 Theresa Toronto. 15525 Thirty-Three Vincouver 15525 Thirty-Three Ottawa Otta	Thomas J. Drum Sault Ste. Marie mond. Thomas Maitland Owen Sound Thompson Ouch Sound Thor Qubbec Thor Qubbec Thyra Vancouver Thyra Toronto	Triderip. Trigicom Tridicom Tr
	Official No. N° officiel.	111566 121740 11525 78024 107867 103844 103894 1006787 131147 134016	126863 107595 103298 80765 133842 116755	134429 134315 1102336 122535 122535 130286 75532 11780 126799 126799 126799 126793 126791 126

Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Packers Steamship Co., 14d., Vancouver, B.C. The Minister of Public Works, Ottawa, Our. British Xukon Navigation Co., 14d., Vancouver, B.C. Arthur Neville Snith, Vancouver, B.C. John C. Larder, Sydney, N.S. Chas, W. Turnen, Campbellford, Ont. James A. O'Neil Hayes, Victora, B.C. Fallon Brothers, Cornwall, Out. James L. Hart, Sambro, N.S. Hobert Graham and Mathew Graham, Kagawong, Ont. Francis W. Slaw, Vancouver, B.C. Henneis M. Slaw, Vancouver, B.C. Henneis M. Sank, Vancouver, B.C. Morder Transi Co., 14d., Vancouver, B.C. On R. Fraser, Edunora, M.a. On R. Fraser, Edunora, M.a. Crescent Oyster Co., Ld., Vancouver, B.C. Henneis M. Anterdor, Packer, B.C. Victor M. Dafoe, Vancouver, B.C. Victor M. Dafoe, Vancouver, B.C. Christopher Pattheford, Peterboro, Ont. Lake Commerce, Ld., Toonto, Out. Bedderick Martin, Vancouver, B.C. Christopher Nation-Veller, B.C. Christopher Rutheford, Peterboro, Ont. Lake Commerce, Ld., Toonto, Out. Bedderick Martin, Vancouver, B.C. Charles Lenoine, Penbroke, Out. Lake Commerce, Penbroke, Out. Permens Remain Slaweuwhite, Terence Bay, N.S.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	108 8-6 108
Registered Tonnage. — Tonnage enregistré.	867.8 4.08 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.
Tonnage brut.	888855400000000000000000000000000000000
Profondeur en pieds et 10 ^{es} . Gross Tonnage.	000000000000000000000000000000000000000
Depth in feet and 10ths.	0 t 4 8 7 8 8 8 7 4 8 4 8 6 9 7 1 4 8 8 4 8 7 4 8 4 8 4 8
Largeur en pieds et 10es.	488xerx7x77c73c7g7c654xe34458xe41e36447
Longueur en pieds et 10e ³ . Breadth in feet and 10ths.	
Length in feet and 10ths.	128236 3336 334 637 64 74 637 64 74 65 74 64 74 65 74 64 74 65 74 64 74
Where Built. Lieu de construction.	New Westminster, B.C., Glasgow, G.B., Vancouver, B.C., Vancouver, B.C., Dumbarton G.B., A. Joseph, Mich., U.S.A., Stanbro, N.S.A., Swallneeburg, Ont., Vancouver, B.C., Vancouve
Built. Construit	8895 8895 8895 8895 8895 8895 8886 8886
Port of Registry. Cort d'enegistre- inent.	Vancouver Halifax, Vancouver Nancouver Sydney, N.S. Sydney, N.S. Sydney, N.S. Halifax Halifax Wallaceburg Vancouver Junchburg Vancouver Junchburg Vancouver Junchburg Vancouver Junchburg Vancouver Junchburg Vancouver Mallacharg Vancouver Vancouver Junchburg Vancouver Junchburg Vancouver Junchburg Vancouver Junchburg Vancouver Junchburg Juncouver Juncouver Vancouver Seterboro Ottawa Vancouver Peterboro Juncouver Vancouver Seterboro Juncouver Vancouver Seterboro Vancouver
Name of Ship. Nom du navire.	Tyee Tyran Tyran (in (in (in (in (in (in (in (
Official No. No. No. officiel.	07639 60459 107159 1122 to 92635 131023 131023 131023 131023 131023 13103 13254 1325

SESSIONAL PAPER No. 22	
37 se Canadian Pacific Railway. Co Montreal, Que. 19 se The Bridgetown Steamship Co., Ltd., Bridgetown, N.S. 12 se J. H. Fearnside, Hamilton, Ont. 23 se Arthur W. Stevenson, Vancouver, B.C. 25 se Mm. H. Dukson, Anyox. B.C. 25 se Wm. H. Dukson, Anyox. B.C. 25 se Wm. H. Dukson, Anyox. B.C. 26 se The Ontario & Outbeen Navigation Co., Ltd., Picton, Ont. 27 sec The Ontario & Quebe Navigation Co., Ltd., Picton, Ont. 28 sec. Go. P. Spittal, Ottawa, Ont. 29 sec. The Minister of Public Works, Ottawa, Ont. 29 sec. The Minister of Public Works, Ottawa, Ont. 20 sec. The Minister of Public Works, Ottawa, Ont. 21 sec. Anderson, Prince Ripert, B.C. 22 sec. He Minister of Public Works, Ottawa, Ont. 23 sec. Alphones Decenty, Montreal, Que. 24 sec. Alphones Decenty, Montreal, Que. 25 sec. Alphones Decenty, Montreal, Que. 26 sec. Alphones Decenty, Montreal, Que. 27 sec. Alphones Decenty, Montreal, Que. 28 sec. Alphones Decenty, Anonoryer, B.C. 27 sec. Hereto Medicarde, Angeouver, R.C. 27 sec. Friedowsky, Angeouver, B.C. 27 sec. Friedowsky, Configuration, Collumbia, Ltd., Vancouver,	13
280 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	### ### ##############################
153 477 477 477 477 188 184 177 177 177 178 183 183 1,011	1,000 t
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22 012 012 013 014 015 015 015 015 015 015 015 015	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
102 5 116 0 116 0 116 0 117 0 12 0 13 1 2 2 14 1 2 15 0 16 0 17 1 2 18 2	n 33 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nedson, B.C. Quebec, Que, Quebec, Que, Montreal, Que, Montreal, Que, Cape D'Or, N.S. Sorel, Que, Mancouver, B.C. Solkirk, Man. Kingston, Ont. Kingston, Ont. Whateony, U.S.A. Whateony, U.S.A. Whateony, U.S.A. Mahone Bay, N.S. Toronto, Ont. Old Kilpatrick, G.B.	Birkenbead, G.B. 315 7 3 Midland, Ont. B. 35 9 0 Steveston, B.C. 46 13 4 Uncolver, B.C. 47 9 12 4 Everyte, Que. 47 9 12 4 Scattle, Wash., U.S.A. 34 0 11 6 Scattle, Wash., U.S.A. 34 0 12 6 Scattle, Wash., U.S.A. 34 0 12 6 Scattle, Wash., U.S.A. 34 0 12 6 Standes Price, Que. 55 13 6 Brockville, Ont. 55 13 6 Brockville, Ont. 56 13 6 Brockville, Ont. 56 13 6 Brockville, Ont. 57 0 12 6 Brockville, Ont. 58 58 12 0 Brockville, Ont. 57 0 12 0 Cladham, N.S. 57 0 12 0 Cladham, N.S. 57 0 12 0 Amoureal, Que. 57 0 12 0 Amoureal, Que. 57 0 12 0 Brockok, Ont. 10 0 21 0 Simcoc, Ont. 10 0 21 0 Simcoc, Ont. 10 12 17 0 Brucksh, N.S. 10 13 1 Bort Elgin, Ont. 31 31 3 7 1 Port Elgin, Ont. 31 31 3 7 1 Bort Elgin, Ont. 31 31 3 7 1 Bort Elgin, Ont. 31 31 3 3 Brothymanne, 'Roman.
1991 1873 1873 1873 1873 1873 1873 1873 187	1898 1911 1911 1911 1910 1910 1910 1910
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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915. Liste alphabétique des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-d aubes; Sc., Screw-d hélice. Names of Motor Vessels in italies-Les noms des vaisseaux à moteurs sont en italiques.

		6 GEORGE V, A. 191
cut broad aco.	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Andrew J. Boehtel, Victoria, B.C. Daniel Sullivan, Blind River, Ont. British Y ukon Navigation Co., Ltd., Vancouver, B.C. Side Streams Navigation Co., Ltd., Dawson Y.T. Henry de Saras, Whitewood, Sask., and R. Wolff, Winnipeg, Man. Jd. O. The Minister of the Naval Service, Ottawa, Ont. Robt. Balley, Navouver, B.C. Robt. Balley, Navouver, B.C. John Lumsden, Ottawa, Ont. Res. Americe Anderson North Vancouver, B.C. Hearry S. Villineave, Kanora, Out. Hearry S. Villineave, Nancouver, B.C. Hearry S. Villineave, Nancouver, B.C. Hearry Wallace, Minett, P. O., Muskoka, Ont. Henry Wallace, Minett, P. O., Muskoka, Ont. Henry Wallace, Minett, P. O., Muskoka, Ont. Raph Nelson, Surbury, B.C. Nathaniel Wynacht, M.O., Stonehurst, N.S. Nathaniel Wynacht, M.O., Stonehurst, N.S. Alexander Marshall, Vancouver, B.C. L. Drake, Kingston, Ont. Dominion Fisheries, Ltd., Halliax, N.S. Alexander Marshall, Vancouver, B.C. Linas Whalen, Port Artlur, Ont. Dominion Fisheries, Ltd., Halliax, N.S. Plans Whalen, Port Artlur, Ont. Dominion Fisheries, Lide, Malliax, N.S. Plans Whalen, Vort Artlur, Ont. Dominion Fisheries, Lide, Malliax, N.S. Pland Mustaw, Vancouver, B.C. Pland Welban, Vancouver, B.C. Pland Melban, Vancouver, B.C. Pland Melban, Vancouver, B.C. Pland Melban, Wancouver, B.C.
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Eli Verreau, Dawson, Y.T. Andrews, Froman, Montreal, Que. Geco, W. Halo, Nelson, B.C. Chas. Monck, Coekburn Island, Ont.	Thomas J. Cook, Seebelt, B.C. Ira William M. Sprott, Vancouver, B.C. Ira W. Sherman, Duncan, B.C. Joseph L. Phillips, Mira Gut, N.S. M. P. Davis, Ottawa, On.	"Standard 1004 Thurster Co., Lidd., Montreal, Veter The Brunette Sawmill Co., Ltd., New Westminster, B.C. The Mabou & Culf Coal Co., Ltd., Mabou, N.S. Wellear Fisheries, Ltd., Vancouver, B.C. Peter Wallace, Vancouver, B.C. Wallace Fisheries, Ltd., Vancouver, B.C. Wallace Fisheries, Ltd., Vancouver, B.C. W. Tomberg V. W. V.		Ont. Thomas Longworth, Steelton, Ont. St. Lawrence & Chicago Steam Navigation Co., Ltd., Toronto,	Ont. John A. Gregory, Grand Bay, N.B. The Dominion Fish Co., Ltd., Warron, Ont. The Minister of the Naval Service, Ottawa, Ont.	North Channel Towing Co., Ltd., Cutler, Ont. D. C. Graham, Port William, Ont. Alexander McKay, Port Arthur, Ont. R. L. Haycook, Ottawa, Ont. William Brinniagham, Goderich, Ont. William Brinniagham, Goderich, Ont. William L. Muphy, Penhoyie, Ont. Robert Musgrave, North Sydney, N.S.	James Buckly, Prescott, Ont. Walter R. Charlton, Sault au Mouton, Que. Canadian Fish & Cold Storage Co., Ltd., Toronto, Ont.	SONNEED	1 sc Vancouver Harbour Commissioners, Vancouver, B.C. 3 pa The Upper Ottawa Improvement Co Ltd., Ottawa, Ont. 6 sc Charles Wm. Burgoyne, M.O., Fendon Falls, Ont. 148 sc Watcondah Steamship Co., Ltd., Hamilton, Ont. 3 sc C. Beck Mig. Co., Ltd., Prentanguishene, Ont. 1 sc Charles Work of Steveston, B.C. 2 sc Edward L., Peers, North Vancouver, B.C. 5 forcign name "St. Nicholns." fromerly "Idle Hour."
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Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

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Names of Motor Vessels in italies—Les nons des vaisseaux à moteurs sont en italiques.

		6 GEORGE V, A. 1916
	1	ar, B.C.
The state of the s	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Wm. E. Oliver, Victoria, B.C. Wesley Rankin, et al., Magdalen Islands, Que. The Minister of Public Works, Ottawa, Ont. Mort tleaning, Pedec Island, Ont. J. W. Maitland, Owen Sound, Ont. John Dorna, Levis, Que. Jassom, Kempsull, Ottawa, Ont. Jander W. Campsull, Ottawa, Ont. Jander W. Campsull, Ottawa, Ont. Jander J. Campsull, Ottawa, Ont. J. Matheson, Kemptwille Ont. J. Matheson, Kemptwille Ont. J. Matheson, Kemptwille Ont. N. Colok and Alfred Falk, J.O., Vancouver, B.C. A. A. Ager, Bark's Falls, Ont. J. Matheson, Rank's Palls, Ont. T. Eaton, Toronto, Ont. T. Eaton, Toronto, Ont. J. Nicholson, North Sydney, N.S. Dankel Gilfoy, M.O., Feltz South, N.S. Dankel Gilfoy, M.O., Feltz South, N.S. Dankel Gilfoy, M.O., Feltz South, N.S. Micholson, North South, N.S. M. S. Loggie Co., Led., Chatham, N.B. Halfitax Graving Doek Co., Led., London, G.B. Arbin W. Alerendowy, Morteral, Que. Arbin W. Alumy, Adams, et al., St. John, N.B. Milbut Johnston, Vancouver, B.C. George A. Monowy, Morteral, Que. Peter Judge, et al., Halfitax, N.S. Michael Dovey, Lindsay, Ont. Clearles H. Gray, Ganamorque, Ont. The Attorney General for British Columbia, Vancouver, B.C. Georgen A. Bonney Co., Ltd., Sublassibane, Ont. The Northern Navigation Co., Ltd., Collingwood, Ont. The Northern Navigation Co., Ltd., Collingwood, Ont. The Northern Navigation Co., Ltd., Collingwood, Ont.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion	20
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	Gross Tonnage. Tonnage brut.	24 1 4 2 2 2 2 2 2 3 2 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5
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	Where Built. Lieu de construction. Length in feet and 10ths.	Grand Entry, M.I., Que. Hong Kong. Sandlasky, O., U.S.A. Baffalo, N.Y., U.S.A. Kingston, Ont. Kingston, Ont. Kingston, Ont. Kingston, Ont. Cockeport, N.S. Lockeport, N.S. Horden, Ont. Kingston, Ont. Ki
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	Name of Ship. Nom du navire.	Walbran Victoria. Walbran Magdalen Walter Bond Amberstb Walter Scott. Vancouver Wantler Scott. Vancouver Wandsewan Kingston Wanda Frescon Wanda Inconto. Wanda Inconto. Wander Inconto. Wanderer Inconto. Wanderer Inconto. Wanderer Inconto. Wanderer Inconto. Wappiti St. John. Waring Sydney, Waren C Chathan Wasson Peterboro Water Lily Vancouver Water Lily Vancouver Water Lily Vancouver Water Lily Vancouver Water Witch Halliax Mater Witch Halliax Water Witch Halliax Water Witch Halliax Water Witch Vancouver Water Witch Vancouver Water Wit
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SESSIONAL PAPER	No. 22			
	The Attorney General for the Province of British Columbia, of Theorems and James Poole, J.O., Meldrum Bay, Ont. Tidewater Timber Co., Ltd., Vaccounter, B.C. Tidewater Timber Co., Ltd., Vaccounter, B.C. Rat Portage Lumber Co., Ltd., Nacounter, B.C. G. McKean, M. O., St., John, N. B. G. McKean, M. O., St., John, N. B. F. M. Tweedie, Clatham, N. B. Wm. Melaren, Perth, Ont. Wm. Melaren, Perth, Ont.	Rideau Lumber Co., 14d., Ottawa, Ont. Senkichi Nishi, Steveston, B.C. Henry Questel, J.P., Sturgeon Palls, Ont. West Vancouver Perry Co., 14d., Vancouver, B.C. West Vancouver Ferry Co., 14d., Vancouver, B.C. The Westerian Transportation Co., Ltd., Ottawa, Ont. Charles M. Menzies, Vancouver, B.C. Canadian Explosives, Ltd., Montreal, Que. Charlates M. Sechanship Co., 14d., Vancouver, B.C. Inter-American Steamship Co., 14d., Vancouver, B.C. Goo, M. Robertson and W. D. Carter, J.O., Vancouver, B.C. Geo, M. Robertson and W. D. Carter, J.O., Vancouver, B.C.	David Eligh, Burritz Rapids, Ont. The Brus A. Co., Ltd., Westport, N.S. The Brus d'Or Steamboat Co., Ltd., North Sydney, N.S. Canadan Pacific Ralway Co., Ltd., North Sydney, N.S. Canadan Pacific Ralway Co., Montreal, Que. J. H. Ferraside, Hamilton, Ont. J. H. Ferraside, Hamilton, Ont. M. O. Sykes and S. Q. Reid, J.O., Vancouver, B.C. M. O. Sykes and S. Q. Reid, J.O., Vancouver, B.C. Joseph Bethel, Vancouver, B.C. Charles Mignault, Montreal, Que.	6 pa., E. A. Peck, Peterborough, Ont. — se., T. McDonald, Thurbov, Ont. § sc., Thomas Wilbur Whiteley, Sombra, Ont. § sc., I Chappell, Vancouver, B.C. § sc., Iohn Anderson, Eburne, B.C. 10 sc., Arthur L. Drumnond, Montreal, Que. rly "Kācymo." A recovered wiveck.
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Portaerly "City of Montreal" and "China." Troreign name "Petrel." Froeign name "John 3.16." https://doi.org/10.16." Providenty "Comerty" Longest Nacymo.

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

		6 GEORGE V, A. 191	6
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Ontario & Quebec Navigation Co., Ltd., Picton, Ont. 16 sc Shepody Navigation Co., Ltd., Moncton, N.B. sc Inch Harper, Vitcoria, B.C. 16 Inch Harper, Vitcoria, B.C. 16 Inch Manch A. Code, Smith's Falls, Ont. 20 sc The James Harrigan, Co., Ltd., Port Arthur, Ont. 1 sc The James Harrigan, Co., Ltd., Port Arthur, Ont. 1 sc The James Young, Gore Bay, Out. 4 sc Montaled McAufflif, et al., Welland, Ont. 4 sc Dominion Sigar Co., Ltd., Welland, Ont. 4 sc Dominion Sigar Co., Ltd., Welland, Ont. 2 sc Mancholp Macdonald Co., Troonto. Out. 8 sc Randolph Macdonald Co., Troonto. Out. 25 sc Nam. B. L. Shielar, Neweastle, N.B. 25 sc Dominion Fish Co., Ltd., Winnipeg, Man. 25 sc Dominion Fish Co., Ltd., Winnipeg, Man. 25 sc Inland Tradic Co., Ltd., Victoria, B.C. 5 sc Inland Tradic Co., Ltd., Victoria, B.C. 5 sc Inland Tradic Co., Ltd., Victoria, B.C. 5 sc Inland Tradic Montreal, Que. Sc Hary F. Bridges, Windson, Ont. 1 sc Albert Henning, Port Burvell, Ont. 1 sc Albert Henning, Port Burvell, Ont. 1 sc Lyon Cohen, Montreal, Que. 1 sc Lyon Cohen, Montreal, Que. 1 sc Albert Henning, Port Burvell, Ont. 1 sc Lyon Cohen, Montreal, Que. 1 sc Abraham R. Bittaneourt, Ganges Harbour, B.C. Ont. Montreal Transportation Co., Ltd., Montreal, Que. 1 sc Abraham R. Bittaneourt, Ganges Harbour, Que. 1 sc Montreal, Que. 1 sc Montreal, Que. 2 sc Montreal, Que. 3 sc	Amica object t amountil 2001
ī	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion	100 100 100 100 100 100 100 100 100 100	I Por
	Registered Tonnage. — Tonnage enregistré.	1,03 1,23 1,23 1,23 1,23 1,23 1,23 1,23 1,2	7
	Gross Tonnage. Tonnage brut.	1, 06 1,	1.7
	Depth in feet and 10ths. Profondeur en pieds et 10es	©xcxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
	Largeur en pieds et 10es.	08300078000074427770044008801 08079 72014 6	. A OT
	Longueur en pieds et 10es.	260 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-
	Where Built. Lieu de construction. Lieu de construction.		New Westminster, B.C
	Built. Construit en	1887 1897 1897 1897 1897 1898 1898 1899 1899	1897
	Port of Registry. Port d'onregistre- ment.	Montreal Monton Kingston Kingston Port Arthur Chafotetown Wimipe Port Stanley Moltreal Wallaceburg Toronto Vancouver St. John, N. B. Goderich Kingston Chatham, N. B. Goderich Kingston Montreal Montreal Winning Sault Ste. Montreal Wontreal Wontreal Wontreal St. Catharines Cattawa Ottawa Ottawa Wanning	. Vancouver
	Name of Ship. Nom du navire.	Wiley M. Egan. Wilfred C. Wilful. William A. Rooth. William A. Rooth. William A. Rooth. William Cross. William Cross. William Davis. Wm. B. Rooney. Wm. B. Rooney. Wm. B. Rooney. Wm. B. Rooney. Wm. B. Rooth. Wm. B. Rooth. Wm. B. Rooth. Wm. H. Ladney. Wm. H. Ladney. Wm. H. Ladney. Wm. H. Seibold. William Johnston. William Johnston. William Paul. William Paul. William Ross. William Wilson.	[03893] Winetta Vancouver
	Official No.	111965 103718 98876 98876 99880 907204 103952 100929 90763 90763 90763 90763 90763 90763 90763 90763 90763 108662 108662 109863 109866 100929	1038931

SESSIONAL PAPER I	10. 22		
Charles F. Stanton, et al., J.O., Port Stanley, Ont. A Watt and E. H. Dunwoodio, Vancouver, B.C. B. T. Gibson and Edward Lynch, Hastings, Ont. B. Groze W. Colwell, M.O., St. John, N.B. L. Belmore, Southampton, Ont. B. Crear River Pilo Driving Co., Ltd., New Westminster, B.C. Farander I. McPherson, Damphin, Man. Winona Steamship Co., Ltd., Hamilton, Ont. Mrs. Isabola D. White, Midhard, Ont. Westminster Towing & Fishing Co., Ltd., New Westminster, Bash and Alexander I. McPharson, Ont. Westminster Towing & Fishing Co., Ltd., New Westminster, Iohn R. Booth, Ottawa, Ont.	Hemry Win. Albro, Lake Megantic, Que. R. C. Wynne and E. T. Tait, J. O., Vancouver, B. C. The Corporation of the Township of Wolfe Island, Ont. R. C. Wynne and E. T. Tait, J. O., Vancouver, B. C. The Northern Field Co., Led., Selkirk, Man. The Forener Stean Travining Co., Ltd., Halliax, N. S. The Proneer Stean Travining Co., Ltd., Halliax, N. S. Henry M. S. Parnell, Victoria, B. C. Kikunaut Raigni, Steveston, B. C. Kikunaut Raigni, Steveston, B. C. John D. Leighton, M. O., Medlakatha, B. C. John D. Leighton, M. O., Medlakatha, B. C. Sankichi Tanaka, Steveston, B. C. Sankichi Tanaka, Steveston, B. C. John Real Tidnish, N. S. John Real Tidnish, N. S. Mototoshi Suwa, Victoria, B. C. John Real Tidnish, N. S. Mototoshi Suwa, Vancouver, B. C. Joseph Hadley, Chatcham, Onc.	F. Porter Worsnop, Lake Linderman, B.C. Mrs. D. W. Anderson, Vancoque, Ont. Mrs. D. W. Anderson, Vancouver, B.C. Canadian Pacific Railway Co., Montreal, Que. Chandian Pacific Railway Co., Montreal, Que. Chinya Yoshido, Steveston, B.C. Chinya Poshido, Steveston, B.C. Takeo Koyanagi, Terra Nova, B.C. John McKeown, Port Maitland, Ont. John M. Bechtel, Victoria, B.C., and W. E. Baker, Yarmouth, M. A. Bechtel, Victoria, B.C., and W. E. Baker, Yarmouth,	F. L. Hutchins, Vancouver, B.C. The Continental Devlopment Co., Ltd., Vancouver, B.C. The Continental Devlopment Co., Ltd., Vancouver, B.C. Kumazo Nagata, Eburne, B.C. Francis, E. Binnington, Vancouver, B.C. Francis, E. Binnington, Vancouver, B.C. W.D. Carruthers, Montreal, Que., Ltd., Montreal, Que. W.D. Carruthers, Montreal, Que., J. G. H. Purves, North Sydney, N.S. J. G. H. Purves, North Sydney, N.S. J. G. H. Puves, North Sydney, N.S. Liskeard, Ont., J.O. Canadian Development Co., Ltd., Victoria, B.C. Spormerly, "Tom Fawcett." Foreign name "Columbia."
21 sc 6 sc 13 sc 12 sc 6 sc 6 sc 225 sc 24 sc 33 sc	28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	1 8c	sc pa pa sc sc sc sc sc
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76 20 20 20 20 20 20 20 20 20 20 20 20 20	25.75 27.78 27.78 2.75 2.75 2.75 2.75 2.75 2.75 2.75 2.75	339 16 16 134 12 10 10 25 123	12 11 7 12 13 19 180 180
040404 04040 04 040404 04040 04	7 8 7 9 4 4 8 8 8 7 9 9 4 4 4 5 5 7 8 4 4 8 8 8 7 9 9 9 9 7 8 4 4 5 5 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	44 6 6 6 6 6 6 6 6 6 6 6 6 7 6 6 6 7 6 7	\$ 7 781 492 115 5
16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 2 2 3 3 3 2 5 5 5 5 5 5 5 5 5 5 5 5 5	7 0 112 6 113 3 116 2 19 8 19 2 19 2 25 3	8888 8888 8880 7447 881 881 881 881 881 881 881 881 881 88
252 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	661 1185 1185 1186 1186 1186 1186 1186 1	229 0 577 8 577 8 585 7 585 0 585 0 585 0 585 0 585 0	39 0 170 8 47 0 26 0 58 0 63 4 63 4 63 4 102 0
C B	Que.	Lindenman, B.C., Clayton, N.Y. U.S.A., Seattle, Wash., U.S.A., Seattle, Wash., U.S.A., Toronto Unt., Seaveston, B.C., Steveston, B.C., Terra Nova, B.C., Terra Nova, B.C., Toroundard, Ont., Vancouver, B.C., Lunenburg, N.S.	wver, B.C. Michaels, Alaska, A. A. Ovora, B.C. Oue. cal, Que. coult, N.S. Cowan, Out. fiskeard, Off. Bennett, B.C. s*Formerly '1. F
1884 11907 11906 11906 11906 11906 11906 11907 11907		1908 1896 1896 1901 1913 1914 1913 1910	1910 Vanco 1898 St. U.S. 1913 Terra 1915 Sorel, 1912 Montr 1903 Port I 1903 New I 1900 Lake I
Minner Hymnett	Woburn Wolverine Wolverine Wolverine Wolverine Woodnymph Wren York York York York York York York York	Yellow Kid New Westminstor Yellow Kid Kingston Yennek Vancouver Yennel Vancouver Yosde New Westminster Yosde Vancouver Yostuyama Vancouver Yostuyama Yancouver Yerdenma Yancouver Yerdenma Yancouver Yancouver	19678 Yeidoro Vancouver 19678 Yeidoro Vancouver 19668 Youndard Vancouver 19678 Youndard Vancouver 19678 Youndard Vancouver 19678 Youndard Youndard Youndard 19678 Youndard Youndard 19678 Youndard
116314 130444 103921 121838 94920 94808 122851 122851 124717 121786 126683	18089 116763 116763 116763 112295 13099 136094 136094 126618 126618 12619 12591 133974 12591 133974 12591 133974 12591 12591 133974 133974 12591 12591 12591 1339744 133974 133974 133974 133974 133974 133974 133974 133974 13397474 133974 133974 133974 133974 133974 133974 133974 133974 133	107258 126467 133722 107452 111979 134309 126634 137939 112050	126748 130453 107098 134435 121744 122226 133528 88150 100625 1For

Alphabetical List of Canadian Registered Steam Vessels on Registry Books, December 31, 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-A aubes; Sc., Serew-à hélice. LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre 1915. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	John, N.B. Indesay, Ont. Islands, Mid. rthur, Ont. mplain, Que. ont. I. Montren, Que. Vancouver, B.C.	
	Owner or Armateur or O	Luther B. Smith, St. John, N.B. Reuben L. Morgan, Lindsay, Ont. Herbert Carter, Bay of Islands, Nidmen Whellen, Port Arthur, Ont. Johnay, Payette, Champlain, Que. C. A. Bogert, Toronto, Out. Edward A. Whitelead, Montreal, Cadward A. Whitelead, Montreal, John F. Gregory, St. John, N.B.	The second secon
	H.P. of Engines and Mode of Propulsion. Puissance des machines en	2 3 8 6.0 2 1 8 6.0 2 1 8 6.0 4 2 1 8 6.0 4 5 8 6.0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
	Tonnage brut. Registered Tonnage. Tonnage enregistré.	25 10 10 10 10 10 10 10 10 10 10 10 10 10	
	Profondeur en pieds et 10es. Gross Tonnage.	23.7 6 9 16 9 16 16 17 17 18 19 10 10 10 10 10 10 10 10 10 10	-
	Largeur en pieds et 10es. Depth in feet and 10ths.	00100000000 0010011-001014	
	Longueur en pieds et 10 ^{es} . Breadth in feet and 10ths.	2 0 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Length in feet and 10ths.	22 22 23 27 27 31 31 39	
The state of the s	Where Built. Lieu de construction	1863 Philadelphia, U.S.A. 1900 Lindsay, Ont. 1912 Little Tuncook, N.S. 1886 Fort William, Ont. 1886 Hamilton, Ont. 1886 Hamilton, Ont. 1896 Montreal, Que. 1986 Montreal, Que. 1988 Gloucester, Mass., U.S.A.	
	Built. Construit, en	1863 1900 1912 1886 1910 1886 1906 1893	
	Port of Registry. Port d'enegistre- ment.	St. John, N.B. Lindsay. Lindsay. Lancaburg. Port Arthur Sore! Hamilton. Montreal Vancouver St. John, N.B.	
	Name of Ship. Nom du navire.	134186 Pella B 107880 Zelma T. Young 136813 Zelma T. Young 292616 Zena T. 12645 Zephir P. 88524 Zephyr 136330 Zingari 136551 Zoora	
	Official No. No. N° officiel.	134186 107880 130813 92616 126455 88524 130530 112220	-

¹Foreign name "Ellen." ²Foreign name "Tnku."

SAILING VESSELS

VOILIERS

PART II—PARTIE II

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant;

			6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Canada Corundum Co., Ltd., Toronto, Ont. The Fraser River Oil & Gunno Co., Ltd., Vancouver, B.C. The Fraser River Oil & Gunno Co., Ltd., Vancouver, B.C. Angle-British Columbia Packing Co., Ltd., Vancouver, B.C. The Quebec Transportation & Forwarding Co., Ltd., Quebec,	N. Van. Allan G. Tweedie, Sault Ste. Marie, Ont. Mastai Simard, Petite Rivière, St. Francois, Que.	Marcil Daneau, Pierreville, Que. Alex, Morrison, Vancouver, B.C. Armstrong & Morrison (Co., Ltd., Vancouver, B.C. Vancouver, Tule, Vancouver, B.C. Vancouver, Tule, Vancouver, B.C. Vancouver, Tule, Vancouver, B.C. Armstrong, Morrison & Co., Ltd., Vancouver, B.C. Mrs. Alice Mary Granet, Cobble Hill, B.C. The Ottawa Transportation Co., Ltd., Vancouver, B.C. The Ottawa Transportation Co., Ltd., Ottawa, Ont. William Bryson, Oromorco, N.B. William Bryson, Oromorco, N.B. William Meryson, Gronnocto, N.B. William Meryson, Tangier, N.S. William Meryson, Tangier, N.S. William Meryson, Tangier, N.S. William Meryson, Tangier, N.S.
Tonnage enregistré.	17 AAA TI 17 AAA TI 17 AAAA TI 17 AAAA TI 17 AAAAA TI 17 AAAAAA TI 17 AAAAAA TI 17 AAAAAA TI 17 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	15 40 48 NI	
Registered tonnage.	1996111514		157 90 90 165 100 100 1135 1135 1130 1146 1150 1150 1150 1150 1150 1150 1150 115
Depth in feet and 10ths, Profondeur en pieds et 10es.	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 4 0 6 4 6	8 0622 777 777 777 777 777 777 777 777 777
Largeur en pieds et 10es.	12 0 24 0 14 0 14 0 30 1	13 8 18 0 21 0	124 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Longueur en pieds et 10es. Breadth in feet and 10ths.		0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#00#00#4##############################
Length in feet and 10ths.	50 50 50 50 50 50 50 50 50 50 50 50 50 5	38 55 71	108 108 108 108 108 108 108 108 108 108
Where Built. Lieu de construction.	Barry's Bay, Out. 60 New Westminster, B.C. 60 New Westminster, B.C. 60 Steveston, B.C. 65 Steveston, B.C. 65 Steveston, B.C. 65 Steveston, B.C. 65 St. Thomas de Pierre 147	vine, Que. Pubnico, N.S Sault Ste. Marie, Ont Petite Rivière St. Fran-	Pierreville, Que. Pierreville, Que. Vancouver, B.C. Vancouver,
Built.—Construit en	1903 1897 1897 1900 1900 1897 1897	1891 1913 1909	1913 1902 1902 1903 1913 1913 1913 1913 1913 1888 1888 188
Rig. Greement.	Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd	Sehr—Glt Scow—Chd Sehr—Glt	Sloop Scow-Chd
Port of Registry. Port d'enegistrement.	Ottawa. New Westminster.	Yarmouth Sault Ste. Marie Quebec	Montreal. Vancouver
Name of Ship. Nom du navire.	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A. D'E. A. G. T. No. 1	A. L. No. 1 A. M. 1 A. M. 5 A. M. 5 A. M. 6 A. M. 6 A. M. 1 A. M. 1 A. M. 10 A. M. NII A. M. NII A. M. NIV A. M. NIV A. M. Sarteaux A. C. Barteaux A. C. Chavis
Official Number Numéro officiel.	116995 107922 107923 111602 111603 111603 107921	97034 134615 126848	133827 107457 123739 121719 121719 121633 134065 134067 134067 134067 111830 11830 118

SESSIONAL PAPER No. 22		
Ont.		
	 Methot, Trois Samones, Que. William and Walter Benson, Grand Manan, N.B. D. VanAmburg, Pubnico, N.S. William Duff, M.O., Lunenburg, N.S. David W. Kobb, Amherst, N.S. 	 F. W. Bissett, Co., Ltd., Halifax, N.S. Aenens P. Campbell, Campbell's Cove, P.E.I. Arthur C. Fairweather, Rothesay, N.B.
000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
## ## ## ## ## ## ## ## ## ## ## ## ##	5 7 10 9	10 3 2 2
8658176390889888888888888888888888888888888888		822 4 8 1 4 4 1
### ### ##############################	27 8 36 0 36 0 73 8	127 3 48 0 27 6 k.
Barry's Bay, Ont. Malone Bay, N.S. Poltert, Min., U.S.A. Polter, Min., U.S.A. Polteroville, N.S. Berroville, Que. Shelburne, N.S. Tames de Sorel, Que. Port Dalbousie, Ont. Port Dalbousie, Ont. Port Dalbousie, Ont. Port Dalbousie, Ont. Prançois Xavier, Que. Port Dalbousie, Ont. Prançois Xavier, Que. Port Dalbousie, O.M. Pierroville, Que. Note Danne de Pierre- Ville, Que. Note Danne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Malon, N.S. Malon, N.S. Malon, N.S. Malon, N.S. Meseport, N.S. Meseport, N.S. Weseport, N.S. Weseport, N.S. Weseport, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Meseport, N.S. Weseport, N.S. Sorel, Que. Danneburg, N.S. Shelburne, N.S. Shelburne	Trois Sauronas, Que Grand Manan, N.B Plymouth, N.S Bridgewater, N.S Tr. S. A. Boston, Mass.,	Particles Cove, P.E.I 127 Campbell's Cove, P.E.I 48 St. John, N.B
1996 1916 1916 1916 1916 1917 1917 1917	1895 1905 1906 1907 1883	1902 1914 1899 "Steve
	Sloop Sloop Schr—Glt	N.S Schr—Glt 1902 Parrell town Schr—Glt 1814 Campl 1815 Schr—Glt 1819 Schrift 1819 St. John 1819
	QueboeSt. AndrewsXarmouthLunenburgAmherst, N.S	Windsor, N.S Sc. Charlottetown St. John, N.B Sl. 2Foreign name "Hugo."
		11232 Advent
034438 130466 13103959 1314146 130959 130959 120595 12059 12059 12059 12180 12	103370 116965 121876 122308 80869	112321 134202 111514 1Foru

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

Abbrenations—Abréniations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant;

	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address, Armateur ou propriétaire gérant et adresse.	S. B. Harris, Central Argyle, N.S. Christopher Armstrong, Oakville, Ont. Herbert A. Peck, Hopewell Cape, N.B. Louis Meltais, St. Eidenne de la Malbaie, Que. Louis Meltais, St. Eidenne de la Malbaie, Que. Louis Meltais, St. Eidenne de la Malbaie, Que. Lames D. Dickson, Main-b-Dieu, N.S. Simon Horne, Ir., Dover, N.S. E. T. Holman, Summerside, P. E.I. Geo, Doucette, Tusket, N.S. Alexandre Dersosiere, Lanorate, Que. Alexandre Dersosiere, Lanorate, Que. Geo. E. Steman, Mo., Ship Harbour, N.S. Victoria Seeling Co., Ltd., Victoria, B.C. Victoria Seeling Co., Ltd., Victoria, B.C. Victoria Seeling Co., Ltd., Victoria, B.C. Lohn McLean, Souris, P.E.I. John Well-March, N.S. Stephen A. Doucette, et al., Cape St. Mary's, N.S. Alames Frasc, Holbrook, Derbyshire, Eng. Lames Frasc, Holfrook, Derbyshire, Eng. J. Arsen, Holbrook, Derbyshire, Eng. J. Alanes Harbour, N.S. T. Ahler, Shippigan, N.B. J. Gedeon Beaudet, St. Jean des Chaillons, Que. H. E. Larkin and A. Sangster, Iroquois, Ont. He. E. Malton, Greenwich, N.B. Gedeon Beaudet, St. Jean des Chaillons, Que. H. E. Larkin and A. Sangster, Iroquois, Ont. Mrs. Harriet Porrier, West Arichak, N.S. Mrs. Harriet Porrier, West Arichak, N.S. Mrs. Harriet Porrier, West Arichak, N.S. Wm. S. Loggie Co., Ltd., Chatbam, N.B. Wm. & Stoggie Co., Ltd., Chatbam, N.B. Wm. & Stobo, Quebec, Que. Vunningham Wright, Hull, Que.
Tonnage enregistré.	10 10 10 10 10 10 10 10 10 10 10 10 10 1
Registered tonnage.	
Depth in feet and 10ths. Profondeur en pieds et 10es	5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Largeur en pieds et 10es.	000011-00000400000000000000000000000000
Breadth in feet and 10ths.	23225
Longueur en pieds et 10es.	842122222222222222222222222222222222222
Length in feet and 10ths.	
Where Built. Lieu de construction.	Cape Island, N.S. Harbourville, Ont. Harbourville, Ont. Scatterie Island, N.S. Cape Island, N.S. Cape Island, N.S. Tasket Wedge, N.S. Tasket Wedge, N.S. Tasket Wedge, N.S. Montreal, Que. Halifar, N.S. Sabip Harbour, N.S. Halifar, N.S. Sabip Harbour, N.S. Sabip Harbour, N.S. Halifar, N.S. Sabip Harbour, N.S. Gape Sk, Mary, N.S. Sabip Halifar, N.S. Sabip Halifar, N.S. Sampsonville, N.S. Sabipurae, N.S. Sablohurae, N.S. Materborough, N.S. Greenwich N.B. Greenwich N.B. Greenwich N.B. Greenwich N.B. Mahone, Bay, N.S. Mahone, Bay, N.S. Mahone, Bay, N.S. Makeghan River, N.S. Sablohurae, N.S. Sablohurae, N.S. Makeghan River, N.S. Makeghan River, N.S. Sablohurae, N.S. Makeghan River, N.S. Makedhan River, N.S. Makeghan River, M.S.
Built-Construit en	1900 1900 1900 1900 1900 1900 1900 1900
Rig. — Gréement.	Sloop Schradt
Port of Registry.' Port d'enregistre- ment.	Yarmouth Windsor, N.S. Queber. Arichat. Yarmouth Yarichat Halifax Yictoria Halifax Yictoria Halifax Yictoria Yictoria Yictoria Yictoria Yictoria Yictoria Yictoria Yicharibat Yarichat Yaricha
Name of Ship. Nom du navire.	Aerolite Aggie Curry Aggie Curry Aggie Curry Agree Agnes Agnes Agnes Hulson Agnes Paline Agnes Maine And Ainoko Ainoko Ainoko Ainoko Ainoko Ainoko Ainoko Alart Alaska Alart Alaska Albar Albar Albar Albar Albar Albar Albar Albar Albar Albartoss
Official Number Numero afficiel.	122132 92730 117168 112376 12376 12376 116898 116898 116898 116898 11706 11728 1728

SESSIONAL PAPER No. 22	
Hendry, I.td., et al., Liverpool, N.S. Michael Wells, Gaysboor, N.S. The Ottawa Transcoulo, N.S. Michael Wells, Gaysboor, N.S. The Ottawa Transcoulo, N.S. Severe Larose, St. Thomas de Pierreville, Que. James R. Laing, et al., Liscomb, N.S. Leopold Beauchemin, Notre Dame de Pierreville, Que. Henard Anderson, M. O. Digby, N.S. H. B. McCorman, Short Beach, N.B. George H. Baker and George H. Scott, Wallace Bridge, N.S. Wm. A. Keating, Port Mulgrave, N.S. David J. Spear, Penfeld, N.B. G. J. Howatson, New York, N.Y., U.S.A. Benj, David, Yarmouth, N.S. G. J. Howatson, New York, N.Y., U.S.A. Benj, David, M. Mahone Bay, N.S. Gonge J. Howatson, Charling, M.B. G. Mattayez, Lachine, Que. Charles T. James Channel, N.B. Willis Ernst, M.O., Mahone Bay, N.S. The Minister of Public Works, Ottawa, Ont. Reder Nickerson, Cape Island, N.S. William Reid, Wallace, N.S. Donald Urgulart, Vancouver, B.C. O. M. Harris, Buckingham, Que. Donald Urgulart, Wancouver, B.C. O. M. Harris, Buckingham, Que. Donald Urgulart, Wancouver, S.S. Creighton Cover, M.O., Indian Harbour, N.S. Edward Crease, Halfax, N.S. Donald Urgular, Cunso, N.S. Donald Urgular, Subring, N.S. Creighton Covery, M.O., Indian Harbour, N.S. Edward Crease, Halfax, N.S. Donald Urgular, Subring, N.S. Creighton Covery, M.O., Indian Harbour, N.S. Fablor Arsematt, Tignish, P.S., G. M. Miller and J. G. B. Jones, Montreal, Que. David J. Burgess, Rempt, N.S. Loseph Meisner, Chipmen B. Brook, N.S. G. M. Harris, Rempt, Rempt, N.S. Joseph Misser, Chipmen B. Brook, N.S. G. M. Miller and J. G. B. Jones, Montreal, Que. Creighton Covery, M.O., Indian Harbour, N.S. Fablor Arsematt, Tignish, N.S. Goseph Misser, Chipmen B. Brook, N.S. G. M. Miller and J. G. B. Jones, Montreal, Que. David J. Burgess, Rempt, N.S. Joseph Misser, Rempt, N.S. Joseph Mis	The Harbour Commissioners of Montreal, Montreal, Que.
48 48<	170
ФОГГОФИЗОВЕТИВОЗДЕТОВ ФОТОВИДОВЕТИВОЗДЕТОВ ФОТОВИДОВЕТИВОЗДЕТОВ В В В В В В В В В В В В В В В В В В В	9 2
4.628.88.0000 6.0000 7.000	.30 7
885588824884488888888888888888888888888	121 0
La Have, N.S. Rockland, Ohr. Lumenburg, N.S. Lumenburg, N.S. Lumenburg, N.S. Sheburne, N.S. Apple River, N.S. Apple River, N.S. Modther Harbour, N.S. Rectified Harbour, N.S. St. Alexis, Que. Chebogue, N.S. St. Alexis, Que. Little Ladmer, N.B. Namaska, Que. Little Ladmer, N.B. St. Alexis, Que. Rocher, N.S. Barringon, N.S. Dublin Shore, N.S. Recton, N.B. St. Alexis, Que. Rocher, N.B. Shippigan Island, N.B. Shippigan Island, N.S. Recton, N.S. Recton, N.S. Recton, N.S. Grand Dosert, N.S. Grand Dosert, N.S. Grand, N.B. Shippigan, N.S. Grand, N.B. Shippigan, N.S. Chardmon, N.S. Ship Harbour, N.S. Kreepor, N.S. Rendour, N.S. Rendour, N.S. Rendour, N.S. Montreal, Que. Rendour, N.S. Rendour, N.S. Rendour, N.S. Rendour, N.S. Rendour, N.S. Rendour, N.S. Montreal, Que. Rendour, N.S. Rendour, N.S. Rendour, N.S. Rendour, N.S. Rendour, N.S. Montreal, Que. Rendour, N.S. Rendour, N.S. Montreal, Que.	Montreal, Que
1889 1877 1877 1877 1877 1877 1877 1877	
Schr-Gt. Barge-Chd Sloop Sloo	Barge—Chd
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

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Freeman Robichau, Meteghan, N.S. Bernard Buck, Vancouver, B.C. Frederick Swim, M.O., Deep Cove, N.S. Wm. A. Templeton, Vancouver, B.C. Frederick Swim, M.O., Deep Cove, N.S. Will, A. Templeton, Vancouver, B.C. Charles Brister, M.O., Lathave, N.S. H. LeSpouliller, Caraquet, N.B. David Davidson, Penetaminiphe, David David Davidson, Penetaminiphe, Ont. M. Clarkes Brister, Halitax, N.S. Will, Cloversoy, Pleusantville, N.S. Will, Cloversoy, Pleusantville, N.S. Will, Cloversoy, Pleusantville, N.S. Mane Trecentrin, Grand Manna, N.B. Agustin Bourque, Tusker, N.S. Base Trecentrin, Grand Manna, N.B. Lisney and J. Hawkey, Ingonish, N.S. George, N.S. Dosithe Chiasson, Shippingm, N.B. Lister Price Caraguet, N.B. Mrs. H. Brassard Malbaie, Que. W. Footer, Oven Nound, N.B. Lister Simon, Margardsville, N.S. The Rideau House Boat Association, Ltd., Kingston, Ont. R. H. Munnoo, Whitehaven, N.S. J. Brower and J. Hawkey, Ingonish, N.S. George H. Gibson, Margardsville, N.S. The Nambey, Port Eign, N.B. J. Boners and M. Thibeau, Dover East, Ont. Edward J. LoBlane, West Arrichat, N.S. Theo, Whitena Boat, Association, Ltd., Kingston, Ont. Bernest Templier, Mortreal, Que. Franz Simon, Clayoquet, B.C. Theo, Whitena Boat, Koo, Windsor, Ont. Bennath, Manie-Joical, N.S. Theo Whitman Fish Co., Ltd., Canso, N.S. J. Rogers, Fortune, N.B. J. Rogers, Fortune, N.B. J. Rogers, Fortune, N.S. J. Rogers, Fortune, N.S. J. Rogers, Fortune, N.S. J. Rogers, Fortune, M. Puthila, N.S. J. Rogers, Fortune, N. Pett Laffour, N.S. John R. May, Owl's Head, N.S. J. Rogers, Fortune, M. Pett, J. Pett, J. J. Leyer, J. Lathan, N.S. J. Leyer, J. J. Lathan, N.S. J. Leyer, J. J. Lathan, N.S. J. Leyer, J. Lathan, J. J. Lathan, J. J. Lathan, J. M. J. Lathan, J. J. Lathan,
Freeman Robichau, Meteghan, N.S. Bernard Buck, Vancouver, B.C. Wm. A. Templelon, Vancouver, B.C. David R. Graves, Grunville, N.B. Jenderlek Swim, M.O., Lellare, N.S. Guinlan & Robertson, Ltd., Montreal, Que. Kennede Silver, M.O., Lallare, N.B. J. Bodoutillor, Caraquet, N.B. J. Lobottillor, Caraquet, N.B. J. Charles Brister, Haliax, N.S. Charles Brister, Haliax, N.S. Wm. Cloversey, Pleasantville, N.B. Jense Treecartin, Grand Mumu, N.B. Agustin Bourque, Tinsket, N.S. Joseithe Chiasson, Shippign, N.B. Like Priolet, Granquet, N.B. Mrs. H. Brassard, Malbaie, Que. W. Footer, Owen Soud, Out. W. Footer, Owen Soud, Out. W. Footer, Owen Soud, Out. M. Bals, ir., Rivière Romaino, Labrador. Edward J. LeBlanc, West Arichat, N.S. J. Brower and J. Hawdey, Ingonish, N.S. George H. Gibson, Margardesville, N.S. H. H. Munroo, Whitehaven, N.B. J. Brower and J. Hawdey, Hagonish, N.S. Jes Priolet, Grandut, P. E.J. J. Brower and J. Hawdey, M.B. John P. Brennar, Alberton, P.E. J. Boners and M. Tibbeau, Dover East, G. Franz Simon, Clayoquot, B.C. Theo, Whitman Fish Co., Ltd., Causo, N.S. Weddilson, Salmon Igver, N.S. J. Rogers, Fortune, N.M. John P. Brenner, Sheet, Harboor, N.S. Jedon Farrell, Main-i-Dieu, N.S. Jedon Farrell, Main-i-Dieu, N.S. John C. Olmphine, M.O., Port Laffan, N.S. John A. Smith, M.O., Port Jaffan, N.S. John A. Smith, M.O., Port Jaffan, N.S. Jedward McGuigen, J. R. John, N.S. Jenney, Perry, Palmer Rad, N.S. Jedon A. Smith, M.O., Port Jaffan, N.S. Jedward A. Schuler, Marrindie, N.S. Jenney, Perry, Palmer Rad, N.S. Jenney, Perry, Palmer Rad, N.S. Jenney, Perry, Palmer Rad, John, A. Siraka, N. J. J. E. Jean and W. G. Jean, J. O., Arichat, J. David Shepans, Port Lorne, N.S. Jenney, Perry, Palmer Rad, N.S. Jenney, Port Jenney, N.S. Jenney, Palmer Rad, N.S. Jenney, Perry,
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant;

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. ssc.	David A. Boudro, Port Felix, N.S. E. P. Crowell, Port LaTour, N.S. Groph Hatt, Grand Manan, N.B. Haline Bourque, E. B. Brook, N.S. Haine Bourque, E. B. Brook, N.S. Theorime Gallien, Caraquet, N.B. Floctime Gallien, Caraquet, N.B. Flootint Anne, Quarries, Ltd., Toronto, Ont. C. D. Terrio, Arrielar, N.S. Alired N. Jones, Halfax, N.S. Flootint, J. Leblanc, M.O., Taleste Wedge, N.S. Narcisse Forcier, S. L. Anné, Que, Caraquet, N.B. Flootinius Ceraser, M.O., Lamenburg, N.S. Robert Hiltz, M.O., Indian Point, N.S. Robert Hiltz, M.O., Lamenburg, N.S. Agapti Damean, Notre Dame de Pierreville, Que, Henry Adams, M.O., Lamenburg, N.S. Edvard S. Marryatt, M.O., Lamenburg, N.S. Edvard S. Marryatt, M.O., Pemant, N.S. Gross, Shelburne, N.S. Fare, N. Crowe, Shelburne, N.S. James T. Hinds and Wm. F. Hinds, J.O., Letang, N.B. Almond E. Stevens, Newbort, Ont. H. Robertson, St. John, N.B. Anthews, St. John, N.B. Lawrence Lanigan, Souris P.E.I. Louis St. Hilaire, Bais St. Paul, Que. Ralph Colson, Campobello, N.B. Louis St. Hilaire, Bais St. Paul, Que. Balph Colson, Campobello, N.B. Louis St. Hilaire, Bais St. Paul, Que. Henry M. Comey, Grand Manan, N.B. L. C. Amiro, M. O., Pubnico, N.S. Benjamin Lovandiere, West Ariebat, N.S.
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant et adresse.	David A. Boudro, Port Felix N.S. E. P. Cowell, Port LaTour, N.S. Elijah Watters, Wine Harbour, N.S. Elijah Watters, Wine Harbour, N.S. Elijah Watters, Wine Harbour, N.S. Hilaire Bourque El Brook, N.S. Hilaire Bourque, El Brook, N.S. Freiorin Arne Quarries, Ltd., Toronto, Ont. C. D. Terrio, Arriclat, N.S. P. Rive, Caraquet, N.S. P. Rive, Caraquet, N.S. Narcisse Forcier, St. Ainé, Que. Theophilas Creaser, M.O., Riverport, N.S. Robert Hiltz, M.O., Indian Point, N.S. Robert Hiltz, M.O., Indian Point, N.S. Robert Hiltz, M.O., Indian Point, N.S. Robert Hiltz, M.O., Lanenburg, N.S. Peter M. Covee, Shelburne, N.S. Edward S. Marryatt, M.O., Pennant, N.S. O. Gronet, Caraquet, N.B. Jannes T. Hinds and Wm. F. Hinds, J.O., Letang, Almond D. Stevens, Newboro, Ont. M. McIntoeh, South Marrysburg, Ont. H. P. Robertson, St. John, N.B. Millan J. Henry, Quasion, B.C. H. Matthews, St. John, N.B. Lavrence Langan, Souris, P.E.I. The Montreal Lighterage Co., Ltd., Montreal, Que, Harby H. Cheno, Campobello, N.B. Henry H. Chency, Grand Manan, N.S. Benjamin Lovandiere, West Arichat, N.S. Benjamin Lovandiere, West Arichat, N.S.
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 William Daly, Bathurst, N.B. Joseph E. Arsencau, Green Point, N.B. La Cie de Navigation St. Laurent Richelieu, Liée., Montreal, 	 Jaylu. James II. Peacock, et al., Port Hope, Ont. Alfred West, Coles Island, N.B. Aldreado McDonough, St. Martins, N.B. 	 Prosper Laplante, Lachine, Que. Wm. Arenburg, M.O., Lanenburg, N.S. Archighdd J. Davidge, Chrorin, B.C. Philos Dawen, Nature Dawe, J. Davidge, Chronia, R. 	14 Thats Landerd, Novel Plant of the Public, N.S. 96 Joshua Backman, M.O., Riverport, N.S. 69 White C Smith M.O., Riverport, N.S. 69 Who C Smith M.O. (Investport, N.S.		b) Andrew Fougere, fuver Bourgeoise, N.S. 663 Thomas C, Themson, Mobile, Ala., U.S.A. 13 John C, Cook, Grand Harbour, N.B.		22 Fred R. S. Russell, Grand Manan, N. B. C. McColla, S. Russell, Grand Manan, N. B. C. P. C. T. C. M. C. Fred R. S. Russell, Grand Manan, N. B. C. C. M.		` '		41 The Canadam Pishing Co., Ltd., Vancouver, B.C. 86 Edward Boswell and Alfon Mel Son, Victoria P.F.	. , ,		116 J. Willard Smith, St. John, N.B. 51 Wm. N. Durost, Cumbridge, N.B.	of Heter S. Lantelgne, Caractuet, N.B. Of Hener Gareé, St. Simeon, Que., and Wilbrod Careé, Port au Persil. One.	4 John B. Cadlip, St. John, N.B. 11. H. Bancroft, Grand Mann, N.B. 12. Peter M. Nickerson, Charke's Harbour, N.S.	George Bothwell, Buckingham, Que. Benjamin Cleveland, Bayswater, N.S.	16 The Canada Corundum Co., Ltd., Toronto, Онт. 158 Bermuda Steamship Co., Ltd., Vancouver, B.C. 22 The B. C. Milla, Turbee R. Trading Co., Vancouver, B.C.		o 12. Caron, Montanaghy, Que. 9 British Columbia Canning Co., Ltd., London, Eng. 3 British Columbia Canning Co., Ltd., London, Eng.	-	
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1883 1914 1907	1873 1909 1890	1882 1911 1894 1894	1909 1912 1910	1913	1888 1906	1882	1897	1900	1893	1889				2882	1896	1895 1896 1903	1913	1903 1907 1900	1913	1905	1912	Monte
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Chatham, N.B Chatham, N.B Sorel	Toronto. St. John, N.B.	Montreal Lunenburg Victoria	Yarmouth Lunenburg	St. Andrews	Windsor, N.S. Shelburne	Quebec Victoria Victoria	St. Andrews Peterborough	St. John, N.B	Kingston Quebec	St. John, N.B Quebec	Vaneouver	Lunenburg	Richibucto	Windsor, N.S. St. John, N.B.	Quebec	St. John, N.B St. Andrews	Uttawa Lunenburg	Ottawa Vancouver New Westminster New Westminster.	Vaneouver	Victoria	Vancouver	2Foreign name "Drift."
85694 Arrow 134332• Arsencau Brothers 121946 Arthur	Arthur J. Parker	Arthur P. Artisan Ashigamik	Aspinet. Associate. Assurance	:::		Atlantic.		11	: :	: :	Aurora						Azanetta	B. II. B. No. I. B. No. I.	%. No. 1	B. C. C. No. 3 C. C. No. 4	0.1	¹Formerly "Abana." 2F
85694 134332 121946	111927 126286 96945	85299 130465 130889 27 94886 37	122586 131163 126587	134118	92498	111487	103996	107603	96919	94727	94980	133814 83469	9.1791	92500 88699 130988			134041	116996 122529 107928 111601	133723	121982 121983		1Forn

²Foreign name "Drift." ³Formerly "Montealm." ⁴Formerly "Wanderer," and a steamer.

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

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	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	B.C. Transport Co., Ltd., London, G.B. B.C. Transport Co., Ltd., London, G.B. Geo, W. Dawson, Vancouver, B.C. The Brunctte Sawmill Co., Ltd., New Westminster, B.C. The Brunctte Sawmill Co., Ltd., New Westminster, B.C. Charles M. Sullivan, Freeport, I.d., New Westminster, B.C. Rixon Anaile Stoddart Co., Ltd., Owen Sound, Ont. Mrs. Alice L. Potter, Clemenstport, N.S. John Stacey, Glace Bay, N.S. John O'Toole, Ottawa, Ott. Could Tug & Barge Co., Ltd., Vancouver, B.C Francis Hugh Bell, Halliax, N.S. J. Gaponie, St. Henri, Que. John Galna and R. W. Danter, J.O., Parry Sound, Ont. J. A. Rondeau, Lanorie, Que. Jas. Byrne, St. Lawrence, Midd. Mr. Lawfor, Hawkesbury, Ont. Ontractor's Supply, Ont. Contractor's Supply Co., Ltd., Ottawa, Ont. J. H. Hill, M.O., Port Credit, Ont. J. H. Hill, M.O., Stemaship & Barge Co., Ltd., Vancouver, B.C. William Hope, Montreal, Que. N.B. Arinington, et al., Sydney, N.S. Wm. Traian, Belliveu's Sove, N.S. Frank, A. Swim, Clark's Harbour, N.S. Frank, A. Swim, Clark's Harbour, N.S. James Taylor, New Glasgow, N.S.
	Tonnage enregistré.	74114 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Registered tonnage.	- - -
	Profondeur en pieds et 10es.	21
	Largeur en pieds et 10es.	0088008 8488048808480HHR88 40 88 80H
	Breadth in feet and 10ths.	110 30 88 108 88 88 88 88 88 88 88 88 88 88 88 88 8
	Longueur en pieds et 10es.	25
-	Length in feet and 10ths.	
	Where Built. 	New Westminster, B.C. New Saminster, B.C. New Saminster, B.C. New Saminster, B.C. Bast Sagnaw, Mieh, U.S. Hull, Que Rivière du Loup, Que Rivière du Loup
	Built-Construction en	1912 1899 1899 1897 1897 1881 1881 1890 1898 1898 1898 1898 1898
	Rig. Gréement.	Barge—Chd. Scow—Chd. Scow—Chd. Scow—Chd. Barge—Chd. Barge—Chd. Siloop. Schr—Git.
	Port of Registry. Port d'enegistre- ment.	New Westminster. New Westminster. Vancouver. Vancouver. Digby. Owen Sound. Anapolis Royal Haliax. Montreal Ottawa. Moraneal Montreal Montr
	Name of Ship. Nom du navire.	B. C. T. No. 2 B. K. C. 1 B. K. C. 1 B. K. C. 2 B. S. M. No. 7 B. B. Buckbout. B. B. Hardwick B. & B. Hardwick B. & B. Holland B. Donaldson B. Donaldson B. Donaldson B. Donaldson B. Bartic B. Bartic
	Official Number Numéro officiel.	134120 1077120 1107720 1107720 1107720 1107720 100018 100547 100547 100547 100720 10

Camille Delaney, House Harbour, Magdalen Islands, Que. Alfred Manley, Halifax, N.S. Henry Benson, Grand Manan, N.B. Robin, Jones & Whitman, Ltd., Halifax, N.S. Charles Anderson, Clark's Harbour, N.S. Thomas E. Roberts, et al., Gaspe, Que. The Minister of Public Works, Ottawa, Ont. Edmund Pettipas, et al., Descouse, N.S The Beaver Dredging Co., Ltd., St. John, N.B Robert Loggie, M.O., Loggieville, N.B. Nationar Packing, Co., Ltd., Halifax, N.S. Amb. Bertrand, Vaudrenii, Que. Amb. Bertrand, Vaudrenii, Que. Molls, & Co., Ltd., Halifax, N. S. Amb. Bertrand, Vaudrenii, Que. William H. Biden, et al., J.O., Chatham, Ont.	Montreal Transportation Co., Ltd., Montreal, Que. Ulysse J. Amiro, Pubnico, N. S Elliot J. Lumsden, Murray, Harbour, P.E.I. The Governor General of Canada, Ottawa, Ont. Affred Allen, Bay Verte, N. B., The Ried Marching, Co., Ltd., Samia, Ont. Riehard J. La Rush, Kingston, Ont.	P. Callichan, Caraquet, N.B. Jos. McGill, Shelburne, N.B. The Belmont Shipping Co., Ltd., Yarmouth, N.S. General Contracting Co., Ltd., Montreal, Que. Adolf, LeClera and John LeClere, Caraquet, N.B. H. J. Davis, Kenora, Ont. Joseph Guertin, St. Joseph de Sorel, Que.	The Minister of Raliways and Canals, Ottawa, Ont. Michael Crispo, Harbour au Bouche, N.S. W. C. Smith, & Co., Ltd., M.O., Lunenburg, N.S. Benjamish, M.O., Lunenburg, N.S. Azade Benoit, Little Lamek, N.B. Mrs. Lucy Bolly, Baio St. Paul, Que.	Jos. Lachance, Isle aux Grues, Que. John C. Nickerson, M. Woods Harbour, N.S. Alex. Shaw, Yarmouth, N.S. Wilfred S. Clattenbury, Port Medway, N.S. Wilfred S. Clattenbury, Port Medway, N.S. Lif. Guide, Maria, Que. W. H. Doggett, White Point, N.S. Benj. Davis, Yarmouth, N.S. Islen, Davis, Yarmouth, N.S. Robert Wells, Anderson, N.S. Robert Wells, Anderson, N.S. Lohes Bulphite Pulp Co., Ltd., Leven, G.B. Judson L. Guptil, ir., Grand Manan, N.B. Heyed Ellis, Lepreau, N.B. Heyward Vandusen, Descronto, Ont., and Thos. L. Vandusen,	Proton, vur. Min. M. Warner, Plympton, N.S. James Warburton, Glace Bay, N.S. Manuel Publicover, Blandford, N.S. Manuel Ioward, Terence Bay, N.S. Laurence Williams, Musquodoboit Harbour, N.S.
Camille Dalfred Ma Alfred Ma Rebin, Jo Rebin, Jo Charles A Thomas F The Minis The Beav Robert L Robert L C Robin C Robin C Robin C Robin Milliam Ber	Montreal Collesse J. Elliot J. I. Elliot J. I. The Gove Alfred All The Reid Richard J. Richard J. Richard J. Richard J. R.	P. Callich Jos. McGi The Belm General C Adolf LeC H. J. Dav Joseph Gu	The Minis Michael C W. C. Sm. Bemjamir Azade Ber Mrs. Lucy	los. Lachr. Nalex. Shar Wilfred S. Wwilfred S. Wwilfred S. Wilfred S. W. F. Guitt. W. H. Do. Beni. Davy Robert W. Robert W. Robert W. Robert W. Robert W. Robert W. W. H. W. W. H. W.	Figeon, One. Wm. M. Warnelanes Warburto Manuel Publico Ames IIoward Ames IIoward Aurence Willi
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765 765 765 765 765 765 765 765 765 765	166 0 36 0 41 6 203 4 52 0 129 5 47 2	38 5 63 0 71 2 71 2 34 0 50 0	242 0 34 2 110 6 105 8 31 0 43 8	33 33 33 30 0 34 35 45 45 45 45 45 45 45 45 45 45 45 45 45	78 8 444 8 40 4 50 0
Elm Tree, N.B. 154 Lunenburg, N.S. 154 Lunenburg, N.S. 156 Ingonish, N.S. 191 Lunenburg, N.S. 191 Lunenburg, N.S. 145 Perry Rount, N.B. 117 Shelburne, N.S. 158 Shelburne, N.S. 55 Shelb	sland, Ont. edge, N.S. P.E.I. vven, G.B. Liblin, G.S. L. U.S.A.	N.B. N.S. gow, G.B. Que. N.B. Ont.	U.C. Glasgow, G.B. Straits of Canso, N.S. Liverpool, N.S. Litterbach, N.S. Litterback, N.B. Little Lamek, N.B. Bay St. Paul, Que.	Isle aux Grues, Que. Schelbure, N.S. Port Matland, N.S. Moser's River, N.S. Liverpool, N.S. Cheester, N.S. Chester, N.S. Chester, N.S. Waterborough, N.B. Waterborough, N.B. Bel Brook, N.S. Two Rivers, Wist, U.S.A.)	1896 Plympton, N.S. 1891 Little Bras d'Or. N.S. 1910 Blandford, N.S. 1888 Mahone Bay, N.S. 1883 (Carlton, N.B.) 3 Formerly "Routenbeck."
1905 1883 1889 1899 1803 1803 1903 1900 1858 1900 1874	1870 1906 1905 1875 1875 1876 1874 1905	1871 1882 1891 1913 1892 1897 1889	1870 1889 1911 1911 1915 1883	1898 1905 1880 1907 1887 1886 1906 1910 1883 1894 1874	1896 1891 1910 1888 1883 1883
Sehr-Glt. Sehr-Glt. Sehr-Glt. Sehr-Glt. Sehr-Glt. Sehr-Glt. Sehr-Glt. Short-Glt. Short-Glt. Short-Glt. Short-Glt. Short-Glt. Sehr-Glt.	Barge—Chd Sloop. Schr—Glt Bk—Bq Schr—Glt Barge—Chd Sloop.	Sehr—Glt Sehr—Glt Bk—Bq Scow—Chd Sehr—Glt Barge—Chd Barge—Chd	Ship Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt	Sloop School	Schr-Glt Schr-Glt Schr-Glt Schr-Glt Schr-Glt Schr-Glt Foreign name "Saugus."
Charlottetown. Charlottetown. St. Andrews. St. Andrews. Sydney. N.S. Halitax. Gaspe. Raspe. St. John, N.B. St. John, N.B. St. John, N.B. Chatham, N.B. Montreal. Wantreal.	Montreal Yarmouth Charlottetown Quebec Charlottetown Samia Kingston	Chatham, N.B Shelburne. Yarmouth. Montreal. Chatham, N.B Kenora.	Ottawa. Halifax Lunenburg. Cunenburg Chatham, N.B.	Quebec. Yarmouth Yarmouth Yarmouth Hailiax Hailiax Hailiax Hailiax Moneton Sa. John NB St. John NB St. Andrews. Barrington Passage. Barrington Passage.	Digby Sydney, N. Cunenburg. Halifax Halifax
Beatrice Charlotte Beatrice Cinatham Beatrice St. Andre Beatrice Donovan Sydney Beatrice S. Mack Gaspo Beaver Gaspo Beaver St. John Beaver St. John Beaver St. John Beaver St. John Beaver Chatham Bee Chatham Bee Montreal Bell Montreal Belkmap Wallacob Belkmap Wallacob Belkmap Wallacob	88569 Bella 122109 Bella 16033 Bella Rose. 69717 Bella 77441 Belle 130770 Belle Mahome.	Belmont Belmont Belmont Ben B. Ben Hur Ben Lomond Ben Lomond Ben Jonond	Bermore Ottawa Benedia Boy Halitax Halitax Benedian Computer Senith Lunenburg, Benoit Computer Benoit Gratham, Bernadette Guebec	Bernadette. Quebec. Bernadette Narmouth Narmouth Partha A Yarmouth Yarmouth Haliax Bertha Belle Haliax Bertha Kelley Narmouth Haliax Bertha Kelley Haliax Haliax Bertha M. Haliax Haliax Hartha M. Moreton Bertha M. St. John NB. St. John NB. St. John NB. Bertie Calkins Kingston. Kingston.	100545 Bessie Digby 130673 Bessie Sydney, 130679 Bessie A. P. Lumenbu 94662 Bessie Riorence Halliax 88567 Bessie May Halliax 1Foreign name "Samuel C. Hart," Hartin
117185 85345 116672 126028 107130 116498 66075 100056 111943 112160 111943 100983 72986	88569 122109 116303 69717 74141 116960 130770	61409 83050 98630 134239 103072 117192 134368	63264 96787 126830 130468 137929 88300	107237 122102 97028 122453 100253 73969 90900 122127 100437 88251 107911 107051	100545 100373 130679 94662 88267

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

Abbreviations—Hréciations: J.O., Joint owners—propriétaires conjoints; N.O., Managing owner—propriétaire gérant.

	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Elwood Reynolds, M.O., Murray River, P.E.I. Donald Loggie, Church Point, N.B. Alex, McDonald and John N. Gillis, Point Prim, P.E.I. F. S. McLaughlin, Grand Manan, N.B. Arsene Massicorte, Deschallons, Que. Samuel H. Pyle, Boylston, N.S. George Vaillancourt, Bie, Que. Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B. The British Yukon Navigation Co., Ltd., Victoria, B.C. Hugh McKay, St. Stephen, N.B. Quidlan & Robertson Led, Montreal, Que. M. Kubitetth, Namaino, B.C. G. W. Dawson, Steveston, B.C. J. Ewen, New Westimister, B.C. Alchons, Gaswell and Allan McLean, Victoria, P.E.I. Robin, Jones & Whitman, Ltd., Hallifax, N.S. Jioseph Silmard, M.O., Ste. Anne des Monts, Que. M. Blandford Shipping Co., Ltd., Lunenburg, N.S. Annie E. Stevens, Grand Manan, N.B. J. Swell Caravquet, N.B. Seepel, Saravquet, N.B. George E. Holder, St. John, N.B. George E. Holder, St. John, N.B. Pugeley Shipping Itd., ed. L. Eakonille, N.S. Pugeley Shipping Itd., ed. L. Eakonille, N.S. Pugeley Shipping Ltd., ed. L. Eakonille, N.S. Robin, Jones & Whitman, Ltd., Hallifax, N.S. Robin, Jones & Whitman, J.Ld., Hallifax, N.S. Robin, Jones & Whitman, Ltd., Hallifax, N.S.
— Топпаде ептедізіте.	73 100 100 100 100 100 100 100 100 100 10
Profondeur en pieds et 10cs. Registered tonnage.	おうすちら このメイアリティうちしのものものまし よしてちますまちてて
Depth in feet and 10ths.	84000 000408014080 000 11004000000000000
Breadth in feet and 10ths. Largeur en pieds et 10es.	######################################
Longueur en pieds et 10es.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Length in feet and 10ths.	
Where Built.	Murray Harbour, P.E.I. Tracadie, N.B. West Isles, N.B. St. Jean Deschalloms, Que- Summerside, N.S. Summerside, N.S. Summerside, N.S. Summerside, N.S. Isle-aux-Graes, Que- Caraquet, N.B. Scharlottevon, P.E.I. Port Dalhousie, Ont. White Horse, Y.T. Cormwallis, N.S. Charlottevon, P.E.I. Port Dalhousie, Ont. Now Westminster, B.C. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C. Sattle, Wals. Sattle, Wals. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. Shelburne, N.S. Stelburne, N.S. Stelburnet, N.B. Stelburnet, N.B. Stelburnet, N.B. Stelburnet, N.B. Stelburnet, N.S. Tixteet Weige, N.S. Tusket Weige, N.S. Tusket Weige, N.S. Livenquet, N.S. Tusket Weige, N.S. Livenduct, N.S. Stelburg, N.S. Livenduct, N.S. Livenduct, N.S. Livenduct, N.S. Newego, N.Y. US-N.
Built-Construit en	1890 1887 1887 1888 1888 1888 1889 1880 1880 1880 1880
Big. Gréement.	Sehr-Git. Sehr-Git. Sehr-Git. Sanspe-Chd. Sehr-Git.
Port of Registry.	Charlottetown Charlottetown Charlottetown Charlottetown Guysborough Windeber Werdeber Werdeber Wew Westminster New Westminster New Westminster New Westminster New Westminster New Westminster Charlottetown Charlottetown Charlottetown Liverpool Charlottetown Charlottetown Charlottetown Liverpool Charlottetown Charlottetown
Name of Ship. Nom du navire.	Bessie S. Keefer Bessie Willow Bethleem Bethleem Bethleem Benlah Bianch Bianch Big Salmon Billow Big Salmon Billow Big Salmon Billow Big Salmon Billow Big Bar
Official. Number Numéro officiel.	96730 96728 1111559 1111559 1111559 1111559 1111559 112191 111739 117339

SESSIONAL PAPER No. 22	
ictoria, P.E.I. "debee, Que. "Que. ", N.S. ", Toronto, Ont. "a, Ouc. "si, Que. "B. "B. "treal, Que.	The Canada Corundum Co., Ltd., Toronto., Ont. E. Martelle, Pierreville, Que. Coulmbia Bitulithic, Ltd., Vancouver, B.C. The Canadian Fishing Co., Ltd., Vancouver, B.C. The Canadian Fishing Co., Ltd., Vancouver, B.C.
15 John and Benjamin Carter, Sceleys Cove, N. 19 Frank F. Hawes, Spry Introbur, N.S. 2 Frank Ingersoll, Grand Manan, N.B. 2 Frank Ingersoll, Grand Manan, N.B. 2 Harles, I. Stright, and Edward Boswell, V. 2 H. V. Kene, Hailiax, N.S. 2 H. V. Kene, Hailiax, N.S. 2 H. V. Kene, Hailiax, N.S. 3 H. V. Kene, Hailiax, N.S. 4 Adhin Fisheries, Ltd., Victoria, B.C. 4 Adhrey G. Robb, Ambrest, D.S. 4 Adhrey G. Robb, Ambrest, N.S. 4 Adhrey G. Paledra dad Octave Bellanger, J.O., Q 6 Montreal Transportation Co., Ltd., Montreal 6 Montreal Transportation Co., Ltd., Montreal 6 John D. Haslam, Charlotterown, P.E.I. 8 Nathan Garden. Brooklyn, N.S. 1305 Gypsun Packet Co., Ltd., Chathann, N.B. 1862 Shis Smith, Namouver, B.C. 7 N. S. Loggie Co., Ltd., Chathann, N.B. 1862 Shis British Yeoman Co., Ltd., Montreal, Qu. 1808 Ensolow, Green Harbour, N.S. 11 Ross Ensolow, Green Harbour, N.S. 1247 C. E. Whidden, Antigonish, N.S. 1388 Ghensel, Callen Bay, N.S. 149 Michael J. O'Brien, Renfrew, Ont. 1808 Michael J. O'Brien, Renfrew, Ont. 1818 Log Ceneraled Theropuring Co., Ltd., Montreal, General Construction & Drefange Co., Ltd., Montreal, S. Chan, Romely, S. Lohn, N.B. 182 Land Ross, Quebec, Que. 183 Trank Ross, Quebec, Que. 184 Frank Ross, Quebec, Que. 185 Charles Rennel of Tarnsportation Co., Ltd., Montreal, Montreal Transportation Co., Ltd., Montreal, Montreal Berquist, Victoria, B.C. 187 Albert Berquist, Sidney, B.C. 187 Albert Berquist, Victoria, B.C. 187 Albert Berquist, Sidney, B.C. 189 Albert Berquist, Sidney, B.C. 190 Albert Berquist, Victoria, B.C.	31 The Canada Corundum Co., 47 E. Martelle, Pierreville, Que. 223 (Coulmbia Bitulithie, Ltd., V. 86 The Canadian Fishing Co., Lst 71.e Canadian Fishing Co., Lst 72.e Canadian Fishing Co.
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West Isles, N.B. Tancook, N.S. St. John, N.B. Little Bras d'Or, N.S. Conquerall, N.S. Dartmouth, N.S. Lanchure, N.B. Lanchure, N.B. Lanchure, N.B. Lanchurer, Que Lad Have, N.S. Lanchurer, N.B. Lanchurer, N.B. Lanchurer, N.B. Lanchurer, N.B. Lanchurer, N.B. Carquet, N.B. Raggel sland, N.S. Haggel sland, N.S. Haggel sland, N.S. Carquet, N.B. Grand Manan, N.B. Grand Manan, N.B. Grand Manan, N.S. Lohn, N.B. Woolston, Ont. St. John, N.B. Woolston, N.S. Carcen Harbour, N.S. N. South Marysburg, Ont. St. John, N.B. N. Woolston, O.B. St. John, N.B. U.S.A. Lindl Drunouth, N.S. Lunchouth, N.S. Lun	hd. 1902 Barry's Bay, Ont. 1887 Gentilly, Que. hd. 1911 Vancouver, B.C. hd. 1912 Vancouver, B.C. 1912 Vancouver, B.C. 3Foreign name "Moravia."
1990 1990 1990 1990 1990 1990 1990 1990	1903 1887 1911 1912 1912
Sloop Schr-Git S	
St. Andrews St. John, N.B. Montreal Chatham, N.B. Anherst, N. S. Lunenburg, Anntreal Chatham, N.B. Chatham, N.B. Windson, N.S. Clantham, N.B. St. Andrews Vancouver Clantham, N.B. Windson, N.S. Vancouver Clantham, N.B. Windson, N.S. Vancouver Clantham, N.B. Windson, N.B. St. Andrews Vancouver Clantham, N.B. Windson, N.B. Windson, Ont St. John, N.B. Windson, Ont St. John, N.B. Nyictoria Montreal Weber	
Bonita. Bonnio B Bonnio Kate. Bonnio Kate. Bonnio Kate. Bonnio Kate. Bonnio Kate. Bonnio Kate. Bondia. Boreals. Boodwal Boreas. Boodwal Boodwal Britanio Bullanio	C. A. C. B. No. 1 C. F. Co. 1 C. F. Co. 2 Derly "Onyx".
122250 122106 125008 88806 88806 10380 1078788 107878 107878 107878 107878 107878 107878 107878 107878 1078	116997 100176 130843 133724 133725 1 18725

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

	6 GEORG	E V, A. 1916
Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Charles Gagne, Grand Metis, Que. Cameron Lumber Co., Lid., Victoria, B.C. Cameron Lumber Co., Lid., Victoria, B.C. Cameron Lumber Co., Lid., Victoria, B.C. Désiré Burke, River Bourgeoise, N.S. Anselm Verville, St. Francois du Lac. Que. Canadian Pacific Railway Co., Montreal, Que. Canadian Pacific Railway Co., Montreal, Que. Canadian Pacific Railway Co., Montreal, Que. Robin, Jones & Whitman, Ltd., Halifax, N.S. The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont. Canadian Sand & Gravel Co., Ltd., Montreal, Que. Canadian Sund & Gravel Co., Ltd., Montreal, Que.	A. J. Czarnichzel, M.O., St. Amis, N.D., Claricles R. Walters, Middle La Have, N.S. Frank W. Pickels, Amapolis Royal, N.S. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Vincent Richard, Charles Cove, N.S. Keenan Bros., Ltd., Owen Sound, Ont. W. J. Sallurst Smith, Gibraltar, W. J. Sallurst Smith, Gibraltar, W. Gorcham, Shelburne, N.S. T. Beaudeh, St. Jean Deschaillons, Que.
Топпаде ептедізете.	1113 1113 1116 1116 1116 1116 1117 1117	
Profondeur en pieds et 10es. Registered tonnage.		
Depth in feet and 10ths.	######################################	20 20 99
Breadth in feet and 10ths. Largeur en pieds et 10es.	222 223 223 233 24 25 25 25 25 25 25 25 25 25 25 25 25 25	
Longueur en pieds et 10es.	##50800040881## 0 0000###########################	
Length in feet and 10ths.		73 172 108 108 1185 1165 1165
Where Built. Lieu de construction.	Escoumains, Que. Victoria, B.C. Esquimaux Point, Que. Esquimaux Point, Que. Esquimaux Point, Que. River Bourgeoisc, N.S. Vancouver, B.C. Vancouver, B.C. Caraquet, N.B. Collingwood, Ont. Eureka, Cal., U.S.A. Beauharmois, Que. Vancouver, B.C.	Mahone Bay, N.S. Lunenburg, N.S. Bridgetown, N.S. Hull, Que. Canso, N.S. Cleveland, O., U.S.A. Meteghan River, N.S. East Port Medway, N.S. Pierreville, Que.
Built-Construit en.	1909 1913 1882 1882 1880 1909 1912 1912 1913 1909 1909 1909 1910 1910 1910 1910	1888 1906 1908 1903 1901 1884 1884 1884
Rig. — Gréement.	Schr—Git Barge—Chd Scow—Chd	Schr—Glt. Schr—Glt. Barge—Chd. Schr—Glt. Barge—Chd. Bktn—Bkglt. Schr—Glt.
Port of Registry. Port d'enegistre- ment.	Quebee. Victoria Victoria Quebee. Archar, Montreal Victoria Montreal Offatharan, N.B. Chatharan, N.B. I. Vancouver I. Montreal J. Montreal	
Name of Ship. Nom du navire.	CC.L.B. CC.L.C.No.1 CC.L.C.No.1 CC.L.C.No.1 CC.P.R.No.1 CC.P.R.R.C.No.2 CC.P.R.R.C.No.2 CC.P.R.R.C.No.2 CC.P.R.R.C.No.1 CC.R.R.R.C.No.1 CC.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.	
Official Number Numéro officiel.	126386 134287 134287 126307 126307 111165 134159 134159 134159 13422 1342 134	94645 130680 126011 11633 1112375 117178 88588 68728 66728

SESSIONAL PAPER No. 22

State	SESSIONAL PAPER No. 22
C. Colombe Montreal Barge—Chd 1872 St. Aimé, Que 1163 225 8 1 1173 Calcedredidded Octobre Stormedd 1887 Sont—Cit 1887 Sont—Cit 189 187 188 187 187 187 187 187 187 187 187 187 187 187	Géon Goyer, Montreal, Que. The Ottawa, Transportation Co., Ltd., Ottawa, Ont. Ars. Bridger Peters, South Bay, N.S. James E. Perry, Port Maidand, N.S. Goastal Dredging & Construction Co., Ltd., Sydney, N.S. Coastal Dredging & Construction Co., Ltd., Sydney, N.S. Coastal Dredging & Construction Co., Ltd., Sydney, N.S. P. Rive, Caraquet, N.B. P. Rive, Caraquet, N.B. P. Hive, Caraquet, N.B. P. Hive, Caraquet, N.B. Hobins Simard, St. Ablones de Chicoutimi, Que. Lames Rorke, Carbonear, M.B. Hobin, Jones Whitman, Ltd., Halliax, N.S. J. Ost, Warding, M.C., Wallaceburg, Ont. Compaging Elienne Dussault, Levis, Que. Compagine Elienne Dussault, Levis, Que. Loss, Deslaurer, Frasevrille, Que. Compagine Elienne Dussault, M.S. J. Jos. Rudolf, ed., Lunenburg, N.S. Canada Loc Co., Ltd., Toronto, Que. Canada Loc Co., Ltd., Toronto, Que. Canada Loc Co., Ltd., Toronto, Que. American Times Rivers, Que. Annedes Paul, Sord, Que. Annedes and John H. Poirrier, D'Escouse, N.S. Peter J. Frott, Caraquet, N.S. Andre Larocho, St., Jenn Deschaillons, Que. A. Marchildon, of ed., Three Rivers, Que. Molyneux L. Gordon and V. Norman Smallpiece, Toronto, Ont. Elias Publicover, Blandford, N.S. Andre Larocque, Montreal, Que. Willian Schmeisser, M.O., La Have, N.S. Edmnad Walters, M.O., La Have, N.S. Hobras Poulover, Ron Mann, N.B. Edmnad Walters, M.O., La Have, N.S. Honas Cooke, Grand Mann, N.B. Edmnad Walters, M.O., La Have, N.S. Thomas Duron, Peter Risstings, N.S. Edmnad Walters, M.O., La Have, N.S. Thomas Cooke, Grand Mann, N.B. Edmnad Walters, M.O., La Have, N.S. Therest Johnson, Peters Rod, P.E. I. S. Grant, Whitchaven, N.S. Grand, Whitchar, W.S. Hous Bouror, Andin Rissings, N.S. Simon Graham, P. B. Schmidt, Mitchar, N.S. Hous Bouror, Andin Rissings, N.S. Schmidt, Whitchar, L. Ch. Schmidt, Whitchar, L. Ch. Allin Fisheries, Ltd., Vancouver, B.C. Albert Borquis, Levin, Levin, R.C. Albert, J. Whitcham, Ltd., Halliax, N.S. Rossellibore, Levin, Levin, R.S. Hones & Whitten, L. L. Allin Fisheries
C. Colombe Montreal Barge—Chd 1872 St. Aim6, Que 106 2 22 5	
C. Colombe Montreal Barge—Chd 187 St. Alink, Que 1119 22 Cabericalde Sydried 190 100 111 9 22 Cabericalde Sydried 190 100 111 9 22 Cabericalde Sydried 190 100 100 111 9 22 Cadeco No. 2 Montreal Sovo—Chd 1910 Long Point, Que 185 18 19 10 Cadeco No. 4 Montreal Sovo—Chd 1910 Long Point, Que 185 10	
C. Colombe Montreal Barge—Chd 1875 Set, Aimé, Que 106 Cabericuleth Schweigh Behr—Git 1990 Ingonish, N.S. 34 34 Cabericuleth Sydweigh Narmouth Sehr—Git 1990 Ingonish, N.S. 31 104 35 Cadeco No. Montreal Schw—Git 1990 Iogue Point, Que. 104 36 Cadeco No. Montreal Scow—Chd 1910 Longue Point, Que. 105 36 36 36 Cadeco No. Montreal Scow—Chd 1910 Longue Point, Que. 101 36 <	
C. Colombe Montreal Barge—Chd 1872 St. Ininé, Que C. Reinard Ottava NS Sorde, Que 1999 Jongen 1990 Cadeco J. Andread 1990 Jongen 1990 Jongen 1990 Cadeco J. Andread 1990 Jongen 1990 Jongen 1990 Cadeco J. Montreal Scow—Chd 1990 Jongen 1990 Cadeco N. Andread 1990 Longen 1990 Jongen 1990 Cadeco N. Andread Scow—Chd 1990 Longen 1990 Jongen 1990 Cadeco Montreal Scow—Chd 1990 Jongen 1	0040000000000000000000000000000000000
C Colombe Montreal Barge—Chd 1877 C Aldiand Ottawa. Schu—Git. 1990 Cabbericaldth Sydney, N.S. Schu—Git. 1990 Cadeco No. 2 Montreal Scow—Chd 1910 Cadeco No. 3 Montreal Scow—Chd 1910 Cadeco No. 4 Montreal Scow—Chd 1910 Cadeco No. 5 Montreal Scow—Chd 1910 Casser Chathan, N.B. Schr—Git. 1892 Call coll Schr—Git. 1893 Calliope Schr—Git. 1891 Calliope Schr—Git. 1891 Calliope Schr—Git. 1891 Candid Duccow—Chd 1891 Candid Duccow—Chd 1893 Candid Duccow—Chd 1891 Candid Duccow—Chd 1891 Candid Duccow—Chd 1893 Candid Duccow—Chd 1893 Candid Duccow 1892 Candid	O. O
C Colombe C Richard Cabercioligh Sydray Sydrox, N.S. Sadoco No. 2 Amontreal Cadoco No. 3 Montreal Callor Callidora Callidora Callidora Callidora Callidora Callidora Callidora Candille D Cannalle D Cannalle D Cannalle D Cannalle D Cannalle D Cannada Canna	1887 188
C Colombe C Richard Cabercioligh Sydray Sydrox, N.S. Sadoco No. 2 Amontreal Cadoco No. 3 Montreal Callor Callidora Callidora Callidora Callidora Callidora Callidora Callidora Candille D Cannalle D Cannalle D Cannalle D Cannalle D Cannalle D Cannada Canna	Barge—Chd Schu-Git Schu-Git Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Schu-Git Sc
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

	o deonde v, A. 1510
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Treffle Rondeau, Lanoraic, Que. F. McGibbon, Sarnia, Ont. Pierre E. Le Boutchillier, Carquet, N.B. Benjamin McKenzie, St. George, N.B. Benjamin McKenzie, St. George, N.B. Gohl H. Benson, et al., Bear River, N.S. Dedi Belliveau, Grosses Coques, N.S. Bein Marchard, Port Royal, N.S. Bein Marchard, Port Royal, N.S. Siephen Fiander, North Sydney, N.S. Siephen Fiander, North Sydney, N.S. Thomas Shave, Burin, Md. James Belleontaine, M.O., Mest Chezzetcook, N.S. Deanes Belleontaine, M.O., West Chezzetcook, N.S. Deanes Belleontaine, M.O., West Chezzetcook, N.S. Jones Pelrine, M.O., Larrys River, N.S. De Garliepy, Rivière des Prairie, Que. P. Gorriepy, Rivière des Prairie, Que. P. Gorriepy, Rivière des Prairie, Que. P. Gorriepy, Rivière des Prairie, Que. T. S. Henshaw, Bear River, N.S. Phillip Rive, Caraquet, N.B. Lake C. Deveau, Salmon River, N.S. Phillip Rive, Caraquet, N.B. The Empire Refning Co., Ltd., Wallaceburg, Ont. F. X. Nepton, Tadousae, Que. W. C. F. Titas, Wesspoort, N.S. Montreal, Salm & Gravel, Ltd., Montreal, Que. W. J. Poupore, Westmount, Que. W. J. Poupore, Westmount, Que.
Tonnage enregistic.	100 100 100 100 100 100 100 100
Profondeur en pieds et 10 ^{es} . Registered tonnage.	© ₹000 # \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Depth in feet and 10ths.	00000000000000000000000000000000000000
Breadth in feet and 10ths. Largeur en pieds et 10cs.	00000000000000000000000000000000000000
Longueur en pieds et 10es.	12点は名の記されるますをは28元を発生28元 88元 8 6 3年2258 8 8 9 8 9年218日 8 8 9 9 9年218日 8 9 9 9年218日 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Length in feet and 10ths.	4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Where Built.	Hamilton, Ont. Picton, Ont. Picton, Ont. St. George, N.B. St. George, N.B. Belliveau, S.C. Dover, N.S. Lad Have, N.S. Lad Have, N.S. Lanenburg, N.S. Shelburne, N.S. Story Point, Out. West Isles, N.B. Lachendie, Que. Story Point, Out. West Isles, N.B. Cornwall, Out. Alma, N.B. Cornwall, Out. Alma, N.B. Caraquet, N.B. Sorel, Que. Juster Puce, Ont Narmoudh, N.S. Li S.A. New Baltimore, Mich. Ti S.A. New Baltimore, Mich. New Baltimore, Mich. New Baltimore, Nich. Steachine, Que. Lichine, Que. Buckingham, Que. Buckingham, Que. Buckingham, Que.
Built—Construit en.	1882 1891 1891 1890 1890 1890 1890 1891 1891
Rig.—Gréement.	Sehr-Git. Sehr-G
Port of Registry. Port d'enregistre-	Montreal Picton, Out Chatham, N.B. St., Andrews St., Andrews St., John, N.B. Weymouth Halliax Lunenburg Lunenburg Sydney, N.S. Sydney, N.S. Winder, N.S. Chatham, N.B. Montreal Windsor, Out Windsor, Out Windsor, Out Wallaceburg St. Catharines Lunenburg St. Catharines Montreal Guebec Wallaceburg Windsor, Out Yarmouth Montreal Guebec Wallaceburg Windsor, Out Yarmouth Wontreal Guebec Wallaceburg Wontreal Guebec Woltawa Montreal
Name of Ship. Nom du navire.	Cattaract Cattaract Cattaract Cattaract Cattherine Catherine Catherine Catherine Catherine Catherine Cavalier Cavalier Cavalier Cavalier Cavalier Cavalier Cecil I. Shave Cecil I. Shave Cecil I. Shave Cecil I. Correnal Celina Celina Celina Celina Certan Central City Certan Central City Certan Central Certan Central Correman Central Certan Central
Official Number Numéro officiel.	77698 172963 1112233 1112233 1112233 116505 121999 96825 126570 1

SESSIONAL PAPER No. 2	2	1
The C. S. Boone Dredging & Construction Co., J.td., Toronto, Cont. Ward. Yarmouth, N.S. Joseph Ward. Yarmouth, N.S. The Ship "Charles E. Ledurgoy." Co., Ltd., Liverpool. Eng. The Cleveland Sarnia Saw Mill Co., Ltd., Sarnia, Ont. A. Boulliane, Bergeromes, Que. J. Magrandhan, Margarekville, N.S. J. Magrandhan, Margarekville, N.S. W. H. Elridge, M. O., Sandy Cove, N.S. George Plunkett and D. Rooney, ir., Cobourg, Ont. C. R. Hupman, M. O., Summerville, N.S. Philip and Charles Boudrot, Poulamon, N.S. Mrs. Stray Young and F. T. B. Young, J. O., Caraquet, N.B. Joseph Wilson, Montreal, Que. John Cassidy and Wm. A. Reid, Wesville, N.S. The French Rivar & Ninssiam Nay Co. Ltd., Sturegon	Falls, Ont. Appleane Devosites, Lanoraie, Que. Morgan Hardrigan and G. C. Harris, Grand Bank, Pattek E. Autom, Chetteamp, N.S. The Upper Ottawa Improvement Co., Ltd., Ottawa Blind River Transportation Co., Ltd., Blind River, Canadian Dredging Co., Ltd., Midland, Ont. John E. Moore, St. John, N.B. D. J. McDonald, Glace Bay, N.S. The Minister of the Naval's Service Ottawa, Ont. Harry D. McLean, Souris, P.E.J. The C. Robin, Collas Co., Ltd., Halitax, N.S. Matthew R. Morrow, Halifiax, N.S. Berjamin A. Patterson, et al., Oakville, Ont. R. Stoneman, Yarnouth, N.S. R. Stoneman, Yarnouth, N.S. R. Stoneman, Rome Graville, N.S. Corporation of the Give of Toronto, Ont. Morgan H. Genge, Channel, M.G. Toronto, Ont. Alluert Hondreson, Crand Manna	F. B. McNamee, Montreal, Que. P. B. McNamee, Montreal, Que. Wiss Blanche McGee, Bask Bay, N. B. Robert Ransome, North Sydhey, N. B. Wm. Hand, Port Dalhousie, One. Auguste, F. and Basile F. LeBlanc, Concession, N. S. John, B. Bateman, Cape Island, N. S. George M. Traham, Aetephan, N. S. Goorge M. Traham, Metephan, N. S. John J. Morse, Grand Manan, N. B. Goo, L. Neberson, M. O., Port Laur, N. S. Arthur J. Maynimey and Machael Cassidy, Mace Bay, N. S. John P. Perry, Tignish, P. E. J. The Gleeve Caming & Cold Storage Co., Ltd., Vancouver, B. C. Formerly, "Myley" and a steamer.
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Welland, Ont. Shag Harbour, N.S. Summerside, P.E.I. Sarnia, Ont. Sars, St. Harbour, N.S. Bath, Me., U.S.A. Bath, Me., U.S.A. Scholbure, N.S. Herris Dolight, Nffd Hearts Content, Nffd Monte Bello, Que. Monte Bello, Que. Monte Bello, Que. Marray Harbour, P.E.I. Starrecon, Palls, Ont.	Garden Island, Ont Shelburne, N.S. Port Maitland, N.S. Port Maitland, N.S. Port Maitland, N.S. Blind River, Ont Port Robinson, Ont Waterborough, N.B. Bargeo, N.S. Bargeo, N.Id. Mosher's River, N.S. Garquet, N.B. Mahone Bay, N.S. Maldand, Ont. Shelburne, N.S. Bear River, N.S. Mahone Bay, N.S.	7. 4
1919 1909 1908 1908 1908 1908 1908 1908		1887 1 1887 1 1887 1 1887 1 1887 1 1888 1 18
Dredge—Drag. Sloop Bk—Bq Scow—Chd Scow—Chd Scow—Glt Schr—Glt	Barge—Chd Schr—Glt Schr—Glt Schr—Glt Barge—Chd Barge—Chd Barge—Chd Barge—Chd Schr—Glt	Dredge Schrift
St. Catharines Xarmouth Charlottetown Samia Quebee Quebee St. John, N.B. Wymouth Wymouth Chalbure Aichat Chatham, N.B. Chatham, N.B. Chatham, Chatham, Chatham		
Charles Boone. St. Catharines Charles E. Isturgey Charlottetown No. I. Charles Boody, Samia No. I. Charles Bouard, Ouebee. Charles Hourd. Digby. Charley Troop. St. John, N.B. Charliey Troop. St. John, N.B. Charlie Richardson. Shelburne. Charlie Richardson. Shelburne. Charlie Richardson. Shelburne. Charlotte. Charlette. Charlette. Charlotte. Charlette.	Cherokee Montreal Chesley Raymond Shelburne Chevalier Digby Chevoux Toronto Childow Toronto Childow St. Cathan Chieft St. John Christie Belle Charlem Charlem Churstin Hailian Charlem Cha	Sept
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abreviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

Owner or Managing Owner, and Address. Atmateur ou propriétaire gérant, et adresse.	The Cleeve Canning & Cold Storage Co., Ltd., Vancouver, B.C. The Cleeve Canning & Cold Storage Co., Ltd., Vancouver, B.C. R. A. Cameron, St. John, N.B. Isidore Poirfer, West Arteliat, N.S. Geo, H. Gooderham, Toronto, Ont. Pullipue Joly, St. Anne de Sorel, Que. Joseph Belisle, Buctouche, N.B. Alphone Deiroscierre, Lanornia, Que. The 'Cobolediek Dreage No. I' Co., Ltd., London, Eng.	Montreal Transportation Co., Ltd., Montreal, Que. 8 Mardock A. McDonald, South Cove, N.S. 198 Mar Q. Stoho, Quebec, Que. 198 Joseph Lovesque, Gaspe, Que. 199 Thiless bollane, Tadousc, Que. 27 Philess bollane, Tadousc, Que. 28 Chais, and Elle Duchene, J. O., St. Irénée, Que. 29 Quinlan & Robertson, Ldd., Montreal, Que. 20 John J. Sangster, Guysboro', N.S. 8 Wm. H. Bemott, Bay St. George, Mfd. 14 A. E. Tregent, M.O., Vancouver, B.C. 50 Canadian Fish & Cold Stonage Co., Ltd., Prince Rupert, B.C. 51 Canadian Fish & Cold Stonage Co., Ltd., Prince Rupert, B.C. 18 Remannin Text, Bedford Mills, Out. 19 F. H. and J. R. Murphy, Pubnico, N.S. 27 Wh. Patry, Ste. Emfelie, Que. 19 F. H. and J. R. Murphy, Pubnico, N.S. 27 Wh. Patry, Ste. Emfelie, Que. 28 Geo. Windsor, Pathurst, N.B. 29 Geo. Windsor, Pathurst, N.B. 29 Herson E. Armstrong, Kenora, Out. 20 Geo. Windsor, Pathurst, N.B. 21 La Compagnic Générale d'Entreprises Publiques, Lévis, Que. 218 La Compagnic Générale d'Entreprises Publiques, Lévis, Que.
Tonnage enregistré.	19 205 97 43 96 44 84 10 705	198 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Profondeur en pieds et 10 ^{es} . Registered tonnage.	ro o roox41040	4668161616161616161616161616161616161616
Largeur en pieds et 10es. Depth in feet and 10ths.	8 9 7 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	11 0 8 0 0 0 1 - 1 - 8 0 8 1 4 4 0 10 4 10 0 10 0 0 0
Breadth in feet and 10ths.	14 0 14 0 15 16 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1334 134 135 137 138 138 138 138 138 138 138 138
Length in feet and 10ths. Longueur en pieds et 106s.	80 0 81 0 81 0 556 6 108 4 64 0 92 1 33 0 146 6 100 0	173 173 173 173 173 173 173 173 173 173
Where Built. Lieu de construction.	New Westminster, B.C New Westminster, B.C Rexton, N.B Lunenburg, N.S Lunenburg, N.S St. Thomas, Que Rexton, N.B Rexton, N.B Rexton, N.B Lytton, B.C	1897 Kingston, Ont. 1884 Magdalen Islands, Que. 1912 Quebec, Que. 1889 La Have, N.S. 1889 La Have, N.S. 1889 Chrootini, Que. 1890 Chrootini, Que. 1891 Chrootini, Que. 1891 Chrootini, Chroston, N.S. 1901 Lancaburg, N.S. 1901 Lancaburg, N.S. 1897 Chroston, R.C. 1898 Chroston, R.C. 1898 Chroston, R.C. 1885 Chruskit, Que. 1885 Cornwallis, N.S. 1862 Vannaska, Que. 1865 Cornwallis, N.S. 1898 Kenora, Ont. 1898 Kenora, Ont. 1898 Kenora, Ont. 1898 Lancook, N.S. 1898 Kenora, Ont. 1990 Lauzon, Que. 1990 Lauzon, Que. 1990 Lauzon, Que. 1991 Lauzon, Que. 1991 Lauzon, Que. 1991 Lauzon, Que. 1992 Lauzon, Que. 1993 Lauzon, Que. 1991 Lauzon, Que. 1991 Lauzon, Que. 1992 Lauzon, Que. 1993 Lauzon, Que. 1993 Lauzon, Que. 1994 Lauzon, Que. 1995 Lauzon, Que. 199
BuiltConstruit en.	1897 1900 1908 1908 1908 1895 1895 1895 1895 1900	18897 18899 18899 18899 18899 18907 18908 18855 18855 18855 18885 18908 1900 1900 1900 1900 1900 1900
Rig. Gréement.	Barge-Chd Scow-Chd Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Barge-Chd.	Schr—Git. Sloop
Port of Registry. Port d'enegistre- ment.	New Westminster Barge—Chd Vancouver Scow—Chd St. John N.B. Schr—Glt Amenhurg Schr—Glt Lumenhurg Schr—Glt Norteal Schr—Glt Montreal Slop Chatham, N.B. Slop Chatham, N.B. Slop New Westminster Brage—Cht New Westminster Dredge—Drag	Montreal. Port Hawkesbury. Classe. Classe. Anotreal. Montreal. Lumenburg. New Westminster. New Westminster. New Westminster. New Westminster. New Westminster. New Martinaster. New Martinaster. New Martinaster. New Martinaster. New Martinaster. New Martinaster. Martinaster. Martinaster. Martinaster. Martinaster. Martinaster. Martinaster. Martinaster. Martinaster. Kenora. Quebec.
Name of Ship. Nom du navire.	Cleeve 2. Cleeve No. 3. Clifford C. Clifford May Clifford May Clifford May Clorita Clorita Clorita Clovits	No.1. Montreal.
Official Number Numéro officiel.	111605 111981 85980 122315 111509 103551 122829 122	103955 85392 131015 107122 100359 74450 74450 74450 111702 107635 107635 11698 88387 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698 11698

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SESSION	NAL PAPER No.	22							
	RHESSEASOH	Arthu	R. Harrington, Sydney, N.S. John S. Wells, Whitchaven, N. S. C. E. Fuigan, et al., Presport, N.S. Nathaniel C. Soott, et al. St. John, N.R. H. R. Fowler and W. J. Kivell, Port Credit, Ont			T. Aliter, Shippigan, N.B. The Montreal Transportation Co., Ltd., Montreal, Que. Jacques Stingelais, ir., Lee Escounairs, Que. T. Mills, Kingoton, Ont.			 Herbert, Kenneth and Pericyal Molson, J. O., Montreal, Que. Abraham Chiasson, Island River, N.S. Glyn Osler and George H. Cussels, J. O., Toronto, Ont. The C. Robni, Collas Co., Ltd., Halifax, N.S. Fornerely, a steamer,
2 135 0 239 0 239	222 222 223 267 267 27 283 283 283 283 283 283 283 283 283 283	6 3 0 922	45.02.0		282 19 10 10 10 10 10 10 10 10 10 10 10 10 10		1000 1000 1000 1000 1000 1000 1000		
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	33 0 46 5 180 7 75 5 137 3 62 0 62 0 71 0 71 0	35 5 196 0	67 2 44 8 75 0 93 9		132 1 42 6 61 5 75 6 68 6 88 6	33 6 157 6 59 0		168 7 90 8 39 7 72 0 75 0	46 8 34 0 170 0 38 3 Formerly
	Shippigan, N.B. Chezzetcook, N.S. Montreal, Que. M.S. Montreal, Que. Port Greville, N.S. Port Greville, N.S. Victoria, B.C. Victoria, B.C. Cavaguet, N.B. Cavaguet, N.B. Seettle, Wash., U.S.A. Seettle, Wash., U.S.A.	Montreal, Que Port Coquitlam, B. C	Bath, Me., U.S.A. Beckerton, N.S. Shelburne, N.S. Black River, N.B.	La Have, N.S. St. Paul's Bny, Que. Marine City, Mich., U.SA Aldouane, N.B.	Montreal, Que. San Francisco, Cal., U.SA. Pargebiac, Que. Sable River, N.S. Essex, Mass, U.S.A.	Caraquet, N.B. Toronto, Ont. Kingston, Ont. Los Escounains, Que. Kingston, Ont.	Port Graville, N.S. Lower Sglmah, N.S. Port Hawkesbury, N.S. Chezzetcook, N.S. Sport Hawkesbury, N.S. St. Andrews, N.S.	Kingston, Ont. Yanaska, Que. Harrison Hot Springs, B.C La Have, N.S. Shippigan, N.B. Shelburne, N.S.	(1) (1) (2) (2) (3) (3) (4) (4) (4) (5) (5) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
1911 1911 1911	1888 1873 1887 1908 1907 1913 1913	1892 1914	1867 1904 1905 1889 1874	1902 1884 1873 1907	1868 1901 1902 1889 1860	1893 1897 1909 1895 1883	1910 1902 1899 1908 1871 1886	1875 1875 1906 1915 1872 1895	1899 1913 1914 1887 **Fo
Scow—Chd	Schr—Glt Sehr—Glt Sehr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Barge—Chd Dradge-Drague Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt	Yacht	Schr-Git. Schr-Git. Schr-Git. Schr-Git. Schr-Git.	Schr-Git Schr-Git Schr-Git	Bargo-Chd Schr-Git Schr-Git Schr-Git Schr-Git Schr-Git	Schr-Git. Barge-Chd. Sloop Barge-Chd. Schr.	Schr-Git Schr-Git Schr-Git Schr-Git Schr-Git	Barge—Chd. Sloop. Sloop. Schr—Glt. Schr—Glt. Schr—Glt.	2c
Compagnie Générale] Quebec. Hopper Soow No. 3 Grompagnie Générale Quebec. Hopper Soow No. 4 Compagnie Générale Quebec. Hopper Soow No. 4 Hopper Soow No. 5	Chatham, N.B. Halliax Montreal Richibucto Rarsboro Parrsboro Neymouth Victoria Smits Ste. Maric Chatham, N.B.	y Montrealy.	Halifax Halifax Digby, St. John, N.B.		Montread. New Westminster. Parrishoro. Paspebiae. Barrington Passago. Charlottetown.				Queb Chatl Toror Chatl
	00000000000	Coquette	Cora Lee Cora Lee Cora May Cora May	6.0	Corn Crib Cornelius Cornwall Cornation Coronation Coronalia	Corsair Coteau Courageux Craftsman.			
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

			6 GEO	RGE V,	A. 1916
Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Maritime Dredging & Construction, Co., Ltd., St. John, N. R. Sivest, Caraquet, N.B. E. Sivest, Caraquet, N.B. E. M. Peardon, et al., J. O., Montague, P.E.I. Bdward Kelly, Wallaceburg, Ont. W. Norman Reinhardt, M.O. La Have, N.S. Wellington Colliery Co., Ltd., Victoria, B.C. Gcorge Hurteau, Valleyfield, Que. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.	11th Great Lakes Proteging Co., Littl., Port Arthur, Ont. 14. The Great Lakes Dredging Co., Littl., Port Arthur, Ont. 14. The Great Lakes Dredging Co., Littl., Port Arthur, Ont. 15. The Great Lakes Dredging Co., Littl., Port Arthur, Ont. 17. The Great Lakes Dredging Co., Littl., Port Arthur, Ont. 17. The Great Lakes Dredging Co., Littl., Port Arthur, Ont. 17. Duewher Gravel Co., Littl., Vancouver, B.C.	Dewchaey Gravel Co., Ltd., Vancouver, B.C. Dewchaey Gravel Co., Ltd., Vancouver, B.C. Dewchaey Gravel Co., Ltd. Vancouver, B.C. Dewchaey Gravel Co., Ltd. Vancouver, B.C. Alfred Lavoie, M.O., Petite Riviere St. Francois, Que. C. S. Passcott and J. S. Prescott, Goose Creek, N.B.	Armstrong, Morrison & Co., Ltd., Vancouver, B.C. Geo. Pedham and William Pelham, Herring Cove, N.S. Nazaire Laroche, Sorel, Que.
Registered tonnage. Tonnage enregistre.	679 10 97 293 100 143 196 104 988	210 149 149 272 272 278 675 675	502 445 444 675 675	242 161 38 75	209 42 10 140
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Largeur en pieds et 10es.	E 80004 HOO	0000000000		1001040	
Longueur en pieds et 10es. Breadth in feet and 10ths.	22 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	000000000000000000000000000000000000000	000000	252	8 35 8 0 111 8 23
Length in feet and 10ths.	36 6 81 2 81 2 135 0 93 2 92 0 92 0 80 0 75 0		135 5 135 5 149 (77)	39082	3.C 104 8
Where Built. Lieu de construction.	U.S.A. Caraquet, N.B. Bridgewater, N.S. Garden Island, Ont. Mahone Bay, N.S. Union, B.C. Batiscan, Que. Fort William, Ont.	Duluth, Minn., U.S.A. Fort William, Ont. Fort William, Ont. Duluth, Minn., U.S.A. Duluth, Minn., U.S.A. Port Arthur. Port Arthur., Ont. Port Arthur., Ont. Port Arthur., Ont.	Port Arthur, Ont. Port Arthur, Ont. Port Arthur, Ont. Fort William, Ont. Port William, Ont.	Eburne, B.C. Eburne, B.C. Eburne, B.C. Eburne, B.C. Portneulf (Que.	t.B.
Built—Construit en	1892 1879 1901 1899 1899 1868 1911 1910	1897 1909 1909 1897 1897 1909 1910	1909 1909 1910 1910	1912 1911 1913 1900	1884 1914 1911 1907 1904
Rig. — Gréement.	Dredge—Drag Sehr—Git Sehr—Git Sehr—Git Sehr—Git Sehr—Git Seow—Chd Seow—Chd		Scow—Chd Scow—Chd Scow—Chd Scow—Chd	Scow - Chd Scow - Chd Scow - Chd Scow - Chd	Scow—Chd Schr—Glt Sloop Barge—Chd
Port of Registry. Port d'enregistre- ment.	St. John, N.B. Chatham, N.B. Chamburg, Sarnia Victoria Victoria Montreal. Port Arthur				St. John, N.B. Vancouver. Halifax Yarmouth. Sorel
Name of Ship. Nom du navire.	126714 ICynthia W 85649 Cyrene. 77683 Cyrene. 111687 Cyrill. 11167821 Czar No. 1. 838886 D. 3.	0.000 000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.	D. 40. D. 41. D. 43. D. 43.	3000E	D. W. B. D. W. No. 1. D. C. Mulhall. D. E. Nickerson. D. N. Laroche.
Official Number Numero officiel.	126714 1 85649 77633 2 111637 107821 130836 130836 130836			131029 133712 133849 133866 111489	88418 130795 126033 121683 116806

SESSIONAL PAPER No. 22

SESSIONAL PAPER No. 22	
E. Dansereau, Verchères, Que. Point Ame Quarries, Ltd., Toronto, Ont. Point Ame Quarries, Ltd., Toronto, Ont. Désiré Talbot, Natashquan, Que. Obsiré Talbot, Natashquan, Que. Chaire, Répertson, Ltd., Montreal, Que. Therr, Alberton, P.E. I. Albert J. Moran, Gassfe, Que. Alfred E. Jones, Halfiax, N.S. Albert J. Moran, Gassfe, Que. Thos. A. Farris, Waterborough, N.B. The A. Elliott, St. John, N.S. J. E. Lloyd, Brighton, N.S. Peter De Coste Harbour Boushie, N.S. Nontreal Transportation Co., Ltd., Montreal, Que. The Capital Sand & Briek Co., Ltd., Ottawa, Ont. Walter D. Wilson, Lorneville, N.B. Albert P. Ross, Cape Island, N.S. Charles Shauwhite, Terene Bay, N.S.	Gilbert Geroir and Lorenzo Poirier, J. O., West Aricaht, N. M. J. Glass., Samia, Ont. T. W. B. London, Nancouver, B. C. T. W. B. London, Nancouver, B. C. Point Anne Quarries, Ltd., Toronto, Ont. David Davidson, Fenetanguishene, Ont. Ge. W. Donaldson, Easten Passage, N. S. Chas, L. Currier, Upper Gagetown, N. B. Andrew Landry, Cannes, N. S. Andrew Landry, Cannes, N. S. Andrew Landry, Cannes, N. S. Louis Ganthier, St. Irede, Que. Stanley, E. Ellis, M.O., Cape St., Marys, N. S. Win, G. Kearley, Bellorum, Nild. John Richard, Tusket Wedge, N. S. F. Calder, Campobella, N. B. R. Malette, Lachine, Que. A. Malette, Lachine, Que. J. Mers, Abriel, Spry Bay, N. S. D. Chanses, Leorenie, Que. David Davidson, Penetanguishene, Ont. Donvidon, Patriel, R. L. David Davidson, Penetanguishene, Ont. Charles Scott, Indian, N. S. Donvinon Dredging, Co., Ltd., Ottawa, Ont. Charles Scott, Indian Harbour, N. S. The Montreal Sand & Gravel Co., Ltd., Montreal, Que. The Montreal Sand & Gravel Co., Ltd., Montreal, Que. The Montreal Sand & Gravel Co., Ltd., Montreal, Que. The Montreal Sand & Gravel Co., Ltd., Marse H. Fiske, Lockeport, N. S.
E. D Perind Désir Désir Desir Desir Josep R. A Albe Albe Albe Josep R. A Solor Montal L. D The Walt, Walt, Walt, D D Walt, D Walt, D D Walt, D	Gilbo M. J. S. J. S. S. J. S.
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Vamaska, Que. Piereveland, Ohio, U.S.A. Piereveland, Ohio, U.S.A. Flegaska, Que. Caraquet, N.B. Caraquet, N.B. Cascumpee, P.E.I. Mal Bay, Que. Dartmorth, N.S. Shelburne, N.S. Intitle Tancook, N.S. Stammer, N.S. Saramorth, N.S. Darmouth, N.S. Parmouth, N.S. Peretanguishene, Ont.	- -
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Barge—Cld Sloop. Seltr—Git Seor—Git Sent—Git Seor—Git Seo	Sept. 1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
Montreal Toronto Sorel Guebec Montreal Charlam, N.B. St. John, N.B. Charlottetown Halliax Charlottetown Halliax Quebec St. John, N.B. Shelburne Liverpool Lumenburg Montreal Montreal Montreal Montreal Mingston St. John, N.B. Windson, N.S. Yarmouth Halliax	Pictou, N.S. Wallaceburg, Selr. Victoria, N.B. Scon. Toronto, N.B. Scon. Toronto, Houseburg, Schr. Karmouth, N.B. Selr. Yarmouth, N.B. Selr. Yarmouth, Selr. Yarmouth, Selr. Junesburg, Selr. Varmouth, Selr. Junesburg, Selr. Varmouth, Selr. Junesburg, Selr. Varmouth, Selr. Varmouth, Selr. Varmouth, Selr. Varmouth, Selr. Junesburg, Selr. Varnouto, Selr. St. John, N.B. Selr. St. John, N.B. Selr. St. John, N.B. Selr. Windsor, N.S. Selr. Nontreal, Selr. Nontreal, Selv. Windsor, N.S. Selr. Nontreal, Selv. Windsor, N.S. Selr. Montreal, Selv. Montreal, Montreal, Montreal, Montreal, Montreal, Montreal, Montreal, Montreal, Mo
190591 D. N. Salvail. 19628 D. P. Dobbins. 196389 D. Arey Leamy 19638 D. Arey Leamy 19638 D. Arey Leamy 19638 D. Arey Leamy 19638 D. Arey Leamy 19639 D. Arey Leamy 19645 D. Dandy 122462 D. Dandy 122462 D. Dandy 122462 D. Dandel M. Murro 122462 D. Dandel M. Murro 122462 D. Dandel M. Dandel D. Dandel	
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

[1	1
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Montreal Transportation Co., Ltd., Montreal, Que. Arthur and Wilfred Forest, J.O., West Arichat, N.S. Adelard Chevrier, St. Joseph de Sorel, Que. W. Martell, Main-Dieul, N.S. Fretoria Sealing Co., Ltd., Victoria, B.C. Fra F. Wangh, Mallace, N.S. D. M. McMillan and D. McGusig, Sydney, N.S. G. F. Pearson, Halifax, N.S. D. M. McMillan and D. McGusig, Sydney, N.S. Mrs. Minnie, S. Murph, Nortague, P.E.I. W. S. Loggie Co., Ltd., Chatham, N.B. B. Patch, Campbello, N.B. G. H. Patch, Campbello, N.B. David Davidson, Penetanguishene, Ont. G. H. Morden, Oalville, Out. Joseph Michell, Hantsport, N.S. Gideon Justason, Penetanguishene, Ont. G. H. Morden, Oalville, Out. J. T. Thomson, Halifax, N.S. Gideon Justason, Penetidid, N.B. David Davidson, Penetanguishene, Ont. Gilbert B., Fauguier, Chitch, Lachine, Que. Dominion Bargeing Co., Ltd., Lachine, Que. Collibert E., Fauguier, Ottawa, Ont. Gilbert E., Fauguier, Ottawa, Ont. Collibert E., Fauguier, Ottawa, Ont. Collibert E., Fauguier, Ottawa, Ont. Chan J. Goodwin, Victoria, B.C. Ltd., Sydney, N.S. The Greaz Lakes Dredging Co., Ltd., Lachine, Que. Gilbert E., Fauguier, Ottawa, Ont. Libral J. Goodwin, Victoria, B.C. Ltd., Sydney, N.S. The Greaz Lakes Dredging Co., Ltd., Ottawa, Ont. David Davidson, Penetanguishene, Ont. The Dominion Breging Co., Ltd., Achine, Valler, Chan J. Goodwin, Victoria, B.C. Ltd., Davidson, Penetanguishene, Ont. David Davidson, Penetanguishene, Ont.
Tonnage enregistré	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Prolondeur en pieds et 10cs. Registered tonnage.	
Depth in feet and 10ths.	029 010000000000000000000000000000000000
Largeur en pieds et 10es.	ro monemannioooo-mmaonommonaoano
Breadth in feet and 10ths.	24 81-6858 821 281 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2
Longueur en pieds et 10°9.	86 9 8 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Where Built. Lieu de construction.	Montreal, Que. Guysboro, N.S. St. Thomas de Pierreville. Que. Caraquet, N.B. Last Port Melway, N.S. East Port Melway, N.S. Dattmouth, N.S. Shippigan, N.B. Lumenburg, N.S. Shippigan, N.B. Conquerall Bank, N.S. Caraquet, N.B. Conquerall Bank, N.S. Sheet Harbour, N.S. Sheet Harbour, N.S. Salmon Bay, N.B. Cheticamp, N.S. Sheet Harbour, N.S. Cheticamp, N.B. Chetime, Que. Lachine, Que. La
Built—Construit en	1897 1897 1899 1899 1899 1899 1899 1891 1891
Rig. — Gréenient.	Barge—Chd Schr—Glt Barge—Chd Schr—Glt S
Port of Registry. Port d'enegistre- ment.	Montreal Halitax Quebec. Paspebiac Victoria Charlottetown Port Medway. Lumenburg. Charlottetown Charlotten St. John N. B. Toronto Amapolis Royal Arichat Amapolis Royal Arichat Amapolis Royal Arichat Amapolis Royal Arichat Amapolis Royal Amapolis Royal Arichat Amapolis Royal Amapolis Royal Arichat Amapolis Royal Arichat Anthureal Montreal Montre
Name of Ship. Nom du navice.	Detroit. Montreal. Diamond. Halifax. Diamond. Halifax. Diamond Jubilee Paspehiae Dicator. Victoria Dicator. Port Med Dicyloris. Lanenburg Diplom. Halifax. Diplom. Charlottei Dirighle. Lanenburg Dirighle. Lanenburg Dirighle. Charlottei Diplom. Halifax. Dophin. Arichat. Dophin. Arichat. Dophin. Halifax. Dophin. St. John. Dombrico No. 3. Montreal. Dombrico No. 3. Montreal. Dombrico No. 4. Montreal. Dombrico No. 6. Montreal. Domminon No. 1. Victoria.
Official Number Numéro officiel	80986 107407 103334 97089 97089 97089 103676 96826 97587 103076 103076 103076 103076 103076 103076 107701 107701 107701 107701 116383 13058 130583 13

SESSIONAL PAPER No. 22

SES	SIONAL PAPER	No. 22			
Prince	*	Wilfred Dufour, La Petite Rivière St. Francois, Que. David Anderson, Charlottetown, P.E.I. Usaid Anderson, Charlottetown, P.E.I. Unith, and J. Huskins, Bort LarTour, N.S. L. H. Smith, and J. Huskins, Bort LarTour, N.S. Henry W. Admus, M.O., Lumenburg, N.S. Weelloy Munroe, White Haven, N.S. Weelloy Munroe, White Haven, N.S. Hosh J. Show, Digby, N.S. Joseph E. Show, Digby, N.S. Joseph E. Show, Digby, N.S. Joseph E. Show, Digby, N.S. Joseph M. Petipas, Bay of Islands, Nild. Joseph M. Petipas, N.B. George Myer, M.O., Perpiswick, N.S. Hais Bras d'Or, N.S. R. George, Perrisbor', N.S. R. George, Perrisbor', N.S. Hantley Mash, Little Bras d'Or, N.S. William B. Ryan and John A. McDougall, J.O., Vancouver, B.C. B.C. M. Boynman, et al., Southampton, Ont. P. C. M. Boynman, et al., Southampton, Ont. The Minister of Rajnways and Comals, Mannan, Ont.	The Crast Lakes Dreuging Co., Ltd., Fort Arthur, Ont. Cazarus Colein, Montreal, Que. Fallon Bros., J. O., Corwall, Ont. Larbour Commissionners of Montreal, Montreal, Que. The Soo Dredging & Construction Co., Ltd., Sault Ste.Marie,	Dont. Robert Weddell, et al., Trenton, Ont. Hib Great Lakes Dredging Co., Lid., Port Arthur, Ont. The Great Lakes Dredging Co., Lid., Port Arthur, Ont. The Soo Dredging & Construction Co., Lid., Sault Ste. Marie,	
e. Co., Ltd.,	Zue.	Willred Dufour, La Petite Rivière St. Francois, Que. David Anderson, Charlottetown, P.E.I. David Anderson, Charlottetown, P.E.I. Wen. IIII, et al., Walton, N.S. L. H. Smith, and J. Huskins, Port LaTour, N.S. Henry W. Adums, M.O., Lunenburg, N.S. Weeley Munce, Whie Haven, N.S. Weeley Munce, Whie Haven, N.S. Weeley Munce, Whie Haven, N.S. Westey, Mance, Canso, N.S. John J. McKenzie, Canso, N.S. The Martinne Fish Corporation, Ltd., Montreal, Que. Bacob W. Sarty, M.O., La Havre, N.S. The Conrad, M.O., La Havre, N.S. The Conrad, M.O., La Havre, N.S. The Antier, Shippigan, N.B. Googe M. Petipas, Bay of Islands, Nild. Seph E. Conrad, M.O., Petpiswick, N.S. George Myrer, M.O., Petpiswick, N.S. Hig Bras d'Or, N.S. R. George, Parsboro, N.S. Garden Grand Manan, N.B. Eston Green, Grand Manan, N.B. Eston Green, Grand Manan, N.B. Glarmec Irvin, Conwallis, N.S. William B. Ryan and John A. McDougall, J.O., Vancon The Greet Islaes Prequing Co., Ltd., Port Arthur, Ont. Ch. M. Bowman, et al., Southampton, Ont.	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont Lazarus Colien, Montreal, Que., Fallon Box, J. O., Cornwall, Onn. Larbour Commissionners of Montreal, Montreal, Que. The Soo Dredging & Construction Co., Ltd., Sault Ste. M.	Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. Robort Weddell, q. at., Trenton, Ont. Great Lakes Dredging Co., Ltd., Port Arthur, Ont. The Soo Dredging & Construction Co., Ltd., Sault Ste. M	nt.
E. Co.,	N.S. real, C	ur, N. ontreal ontreal II, J.C	ort Art ontrea cd., Sa	rt Art rt Art d., Sau	вш, О
aal, Qu I.S. rage,	N.S. alifax, r, N.S. a, B.C. Mont Lamek	S. F. F. J. N. S. S. F. F. J. N. S. S. J. N. S. S. J. N. N. S. J. J. N. J.	eal, M Co., Ld	Ed., Po rd., Po rd., Po No., Lt	Durh
Montre vre, N d Sto	Vffd. burg, B. d., HE N.S. Wedge 'ictorie', Ltd.,	own, I, S. Port own, I, S. Port or only own, I, S. Port or only of the I, S. Port or	o., Lu le. Ont. Montr ction (So., Lt So., Lt So., Lt etion C	Ltd.,
Ltd., Lalla Ealla & Col	urin, N Lunen ou, N san, Lt dford, dford, usket rd., V	fifte R. Chelstein R. S.	Iging ceal, Quent of the cers of construction	lging (Trent lging (onstru	ig Co.,
rtson, M.O., Fish	lett, B M.O., Mise Whitm Blan O., T Co., I contation	La Pe- La Chan Andre Chan La Chan Andre Chan	S Drec Montro O., Co ission ng & C	s Drec et al., s Drec ng & C	redgir
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Quinlan & Robertson, Ltd., Montreal, Que. Ellison Creaser, M.C., Lallavre, N.S. The_Canadian Fish & Cold Storage, C	Muport, B.C. Min. Arenburg, M.C., Lunenburg, N.S. Seraphin Dorton Miscou, N.B. Hagle Cleveland, Blander, N.S. Hagle Cleveland, Blanderd, N.S. L. Cotreau, M.O., Tusket Wedge, N.S. Victoria Scaling Co., Ltd., Victoria, B.C. Montreal Transportation Co., Ltd., Montreal, Que Fabben Chinsson, (son of Fabien), Lamek, N.B.	Wilfred Dufour, La Petite Rivière St. Francois, Que. David Anderson, Charlottetown, P.E.I. Coshua Backman, M.O., Riverport, N.S. Wm. Hill, et al., Walton, N.S. L. H. Smith, and J. Huskins, Port LaTour, N.S. Henry W. Admus, M.O., Lumenburg, N.S. Weeldy Maroe, Whie Haven, N.S. Henry W. Duff, Carbonear, N.Rd. Soseph, E. Show, Phys. N.S. The Martinne Fish Corporation, Ltd., Montreal, Que Jacob W. Sarty, M.O., La Havre, N.S. The Martinne Fish Corporation, Ltd., Montreal, Que Joseph M. Petipas, Bay of Islands, N.M. S. The Dorval Island Service Co., Ltd., Montreal, Que Joseph M. Petipas, Bay of Islands, N.M. Googe, Wirth, M.O., Petipswick, N.S. Harris, Shippigan, N.B. George Wyer, M.O., Petipswick, N.S. Big Bras d'Or, N.S. M. George, Parrshoro', N.S. H. George, Parrshoro', N.S. Stand Angus Gallander Walsh, Little Bras d'Or, N.S. Henben Smith, Cape Sable Island, N.S. Berchen Smith, Cape Sable Island, N.S. Reuben Smith, Cape Sable Island, N.S. Henben Smith, Cape Sable Island, N.S. Sukhaman, et al., Southampton, Ont. C.M. Bowman, et al., Southampton, Ont.	The Great Lakes Dredging Co., Lit azarus Cohen, Montreal, Que. ?allon Bros., J. O., Cornwall, Ont. Harbour Commissionners of Montre The Soo Dredging & Construction C	Ont. Rhe Great Lakes Dredging Co., Lid. Rebort Weddell, et al., Trenton, Ont. Phe Great Lakes Dredging Co., Lid. Phe Soo Dredging & Construction Co.	Ont. The Canadian Dredging Co., Ltd., Durham, Ont
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Montreal, Que Shelburne, N.S. Phippsburg, Me., U.S.A				4444	A.:
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Montreal, Que Shelburne, N.S Phippsburg, Me	Shelburne, N.S. Miscou, N.B. Caraquet, N.B. Caraquet, N.B. Tuklet Tanoook, N.S. Tukket Wedge, N.S. Gueneburg, N.S. Gueneburg, N.S. Shippigan Island, N.B.	retate invarer St. Fran- ceits, Que. Castine, Mo. Lumenburg, N.S. Lumenburg, N.S. Lumenburg, N.S. Lumenburg, N.S. Hantsport, N.S. Shelburne, N.S. Cornwall, N.S. Cornwall, N.S. Cornwall, N.S. Cornwall, N.S. Granville, N.S. Granville, N.S. Granville, N.S. Brule, N.S. Brule, N.S. Brule, N.S. Richnond, N.S. Richnond, N.S. Richnond, N.S. Warton, Ont. New Westminster, B.C. Richnond, N.S. Warton, Ont.	Fort Arrhur, Ont. U.S.A. Buffalo, N.Y., U.S.A. Lévis, Que. Buffalo, N.Y., U.S.A.	Duluth, Minn., Duluth, Minn., Duluth, Minn., Buffalo, N.Y.,	ockpo
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Scow—Chd Schr—Glt Barge—Chd.	Schr—Glt Sehr—Glt Sehr—Glt Schr—Glt Sloop. Schr—Glt Sloop. Schr—Glt Schr—Glt	Schr-Git. Schr-G	Dredge—Drague Dredge—Drague Dredge—Drague Dredge—Drague	Dredge—Drague Dredge—Drague Dredge—Drague Dredge—Drague	e-Dro
Scow- Schr- Barge	Sehr-Glt Sehr-Glt Sehr-Glt Sehr-Glt Sehr-Glt Slop Sehr-Glt Shree-Chd	Sept. Cit.	Dredg Dredg Dredg Dredg	Dredg Dredg Dredg Dredg	Dredge-Drague
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Montreal Lunenburg. Vancouver.	Shelburne	Halliax Lunenburg. St. John N.B. Yarmouth Tarmouth Lunenburg. Canso. Sydney, N.S. Lunenburg. Digky Digky Lunenburg. Lunenburg. Lunenburg. Lunenburg. Lunenburg. Kohtham, N.B. Halliax Sydney, N.S. Windsor, N.S. Windsor, N.S. Windsor, N.S. Sydney, N.S. Sydney, N.S. Halliax St. John, N.B. Halliax St. Andrews. St. John, N.B. Halliax New Westminster Port Arthur. Southampton Toronto.	Fort Arthur Montreal Toronto Montreal Sault Ste. M	Port Arthur Port Arthur Port Arthur Port Arthur Sault Ste. M	wen So
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ald A.	Donald G. Hollett. Donald L. Silver. Dora Dora Dora Dora Lee. Dora Lee. Dora Siewerd.	Dorilda. Jonis Hall. Doris V. Myra. Dorothy, Mora. Dorothy Adeta Dorothy Adeta Dorothy Aleta Dorothy B. Sinov. Dorothy P. Sarty. Dorothy B. Comrad. Dorothy M. Sonov. Dorothy M. Sarty. Drothy M. Sarty. Drothy M. Sarty. Drothy M. Sarty. Dorothy M. Sarty. Dorothy M. Sarty. Dorothy M. Sarty. Dorothy M. Sarty. Drothy M. Sarty. D	Dredge No. 1. Dredge No. 2. Dredge No. 3. Dredge No. 4.	Dredge No. 6 Dredge No. 7 Dredge No. 8 Dredge No. 8	dge N
13403 Don R. Montreal 13403 Donald A. Creaser. Lunenburg. 126941 Donald D. Vancouver.		10.0	DACACE SECTION OF THE PERSON O		107593 Dredge No. 9 Owen Sound
134237 134403 126941	130503 130562 112155 103948 130729 121686 100168 74280	120463 1030463 111899 111899 1171040 1171040 1171040 1171040 1171049 117145 11714 1171	177102 177102 121847 107881 116242	112010 122173 116384 116241	107593

1Foreign name "Seow No. 2" 2Foreign name "Ivy." 3Formerly "D.F. Patchin." 4Formerly "Dorothy M. Porter."

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

	6 GEORGE	V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont. The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont. To Great Lakes Dredging & Construction Co., Ltd., Toronto, Ont. The Minister of Public Works, Ottawa, Ont. The Randolph Macdonald Co., Ltd., Toronto, Ont. The Soo Dredging & Construction Co., Ltd., Sault Ste. Marches, Lohnson, Englishtown, N.S. J. H. Driscoll, St. John, N.B. James Morsh. Dover, N.B. Ango-British Columbia Packing Co., Ltd., Vancouver, B.C. Canadian Vickers, Ltd., Montreal, Que. Gaspard De Serres, Montreal, Que. Gaspard De Serres, Montreal, Que. Gaspard De Serres, Montreal, Que. The Lake Niphissing Shipping & Transportation Co., Ltd., Thoronto, C. Ltd., The Canadian Pale Niphissing Shipping & Transportation Co., Ltd.,	Montreal Foundation Co., Ltd., Montreal, Que. Dominion Fish Co., Ltd., Windbeg, Man. Albert E. Hickman and Arthur S. Rendell, St. Johns, Nfld. Alex. C. Fraser, Rexton, N.B.
Tonnage enregistré.	354 352 352 353 362 363 363 363 363 363 363 363 363 36	590 20 176 64
Profondeur en pieds et 10es. Registered tonnage.	0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 9 5 4 11 8 7 0
Largeur en pieds et 10es. Depth in feet and 10ths.	10 0 4 0 00000 800 0 1 1 0 0 0 0	6860
Longueur en pieds et 10es. Breadth in feet and 10ths.	28 28 28 28 28 28 28 28 28 28 28 28 28 2	222 13 34
Length in feet and 10ths.	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	182 5 47 6 112 0 70 0
Where Built. Lieu de construction.	Saginaw, Mich, U.S.A. 92 0 Saginaw, Mich, U.S.A. 100 0 New Westminster, B.C. 108 3 Welland, Ont. 136 5 Beaverform, Ont. 136 5 North Vancouver, B.C. 115 0 Hastings, Ont. 15 0 Hastings, Ont. 15 0 Hastings, Ont. 15 0 Caraquer, N.S. 127 5 Shoal Bay, N.S. 127 5 Shoal Bay, N.S. 127 5 Shoal Bay, N.S. 128 5 Fortland, N.B. 18 3 Nancouver, B.C. 18 5 Sodus Point, N.Y., U.S.A. 28 Nancouver, B.C. 28 5 Sodus Point, N.Y., U.S.A. 28 Overau, Que. 779 Coreau, Que. 779	Kingston, Ont. Keewatin, Ont. Troon, G.B. Port le Bear, N.S. Jardinville, N.B.
Built—Construit en	1889 1908 1908 1908 1909 1909 1909 1908 1888 188	1895 1895 1881 1878 1910
Rig. — Gréement. ,	Dredge—Drague Dredge—Drague Dredge—Drague Dredge—Drag. Dredge—Drag. Scow—Citd. Scow—Citd. Scow—Citd. Scow—Cit. Sch—Git. Sch—Git. Sch—Git. Sch—Git. Sch—Git. Sch—Git. Sch—Git. Scow—Citd. Drill boat. Dredge—Drag. Sch—Git. Scow—Citd. Scow—Citd. Dredge—Drag. Scow—Citd.	Schr—Glt Barge—Chd Bkn—Bkglt Schr—Glt(
Port of Registry. Port d'enregistre- ment.	Sault Ste. Marie Sault Ste. Marie Port Arthur. Victoria. Midland Toncouver. Peterboro'. Peterboro'. Peterboro'. Sault Ste. Marie. Halifax. St. John, N.B. St. John, N.B. Charbam, N.B. Tort Hope. Vancouver. Montreal. Montreal. Montreal. Montreal. Montreal. Montreal. Ottawa.	Montreal Winnipeg Sydney, N.S. Richibucto
Name of Ship. Nom du navire.	Dredge No. 10 Dredge No. 15 Dredge No. 15 Dredge P. W. D. No. 20 Dredge Primrose. Dredge Primrose. Dredge Burrard. Drill Boat No. 2 Drill Boat No. 2 Drudl Boat No. 2 Drudl Boat No. 320 Dryte. Dude de la Marin Dude de la Marin Dude de lo Nork. Dude Of Comaught. Duke of Comaught. Duke of Nork. Dump Scow No. 320	Dunmore Dunrobin Dunure Dwina
Official. Number Numéro officiel.	117040 122431 100310 130896 134089 134089 134089 126725 126725 130771 137917 13	103250 103384 78858 75624

Edward Cook, Vancouver, B.C. Edward Cook, Nancouver, B.C. Evans, Coleman & Evans Lid., Vancouver, B.C. Evans, Coleman & Evans, Lid., Vancouver, B.C. Edmund E. Higgins, Eburne, B.C. Edmund E. Higgins, Eburne, B.C. Edmund E. Higgins, Eburne, B.C. Hrs. Narcisse Paul, Verdun, Que. Hrs. Marson, St. John, N.B. Esque, Wecking Co., Lid., Sarria, Ont., B.C. Edmund Malters, M.O., I a Have, N.S. Losie Murray, Port Richmond, N.S. Losie Murray, Port Richmond, N.S. Lohn, J. and Jas. H. C. Beck, Murray River, P.E.I. Roch, Crawdor, Kingston, Joh. Henry J. Humm, London, Eng. W. W. Stover, Somben, Oht. Henry J. Humm, London, Eng. W. W. Stover, Somben, Oht. Mrs. Amerian, Harchsop, N.S. Henry J. Humm, London, Eng. W. W. Stover, Somben, Oht. Mrs. Murray, Port George, N.S. Libonglas G. Prinsep, R.A., Halifax, N.S. Elias Woodworth, Port George, N.S. M.S. Magrath, East Dover, N.S. Daviel G. Prinsep, R.A., Halifax, N.S. Fereman Corkun, et al., Lunchour, N.S. Hermy L. Honner, Bay St. George, N.S. Harriet, J. McSherry, Torono, Ont. Constant Garrine, Bay St. George, N.S. Libonglas G. Prinsep, R.A., Halifax, N.S. Lohn B. Young, Lunchour, N.S. Libonglas G. Prinsep, R.A., Halifax, N.S. Lesse Parker, Paul's Harbour, N.S. Lesse Parker, Pa
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1829 18, C. No. 1 1814 18, C. No. 2 1814 18, C. No. 3 1824 18, C. No. 3 1824 18, C. No. 3 1825 18, C. C. No. 4 1825 18, C. C. E. No. 10 1825 18, C. C. E. No. 10 1825 18, C. C. E. No. 11 1825 18, C. C. E. No. 11 1825 18, C. C. E. No. 12 1826 18, C. No. 12 1827 18, C. C. No. 14 1828 18, C. C. Sabean 1825 18, C. C. Sabean 1825 18, C. C. Sabean 1825 18, C. C. C. Sabean 1825 18, C. C. C. Sabean 1825 18, C. C. Sabean 1825 18, C. C. Sabean 1825 18, C. C. Sabean 1826 18, C. C. Sabean 1827 18, C. C. Sabean 1826 1846 1840 1840 1840 1840 1840 1840 1840 1840
111824 111824 111824 111824 112254 112255 1

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

			6 GEORGE V, A. 1916
OHEN DE PROPERTY DE CONTRACTOR	Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	General Contracting Co., Ltd., Montreal, Que. E. J. Walker, Walkerville, N. S. The Canada Sigar Refning Co., Ltd., Montreal, Que. John C. Martin, M.O., Ketch Harbour, N.S. John C. Martin, M.O., Ketch Harbour, N.S. mouth, N. S. Maynard Young, West Port, N. S., and Herbert Wall, Yar- Regol, Westport, N. S. Joel Jomphe, Seven Ialands, Que. Zoel Jomphe, Seven Ialands, Que. Wh. Forsey, M.O., Grand Bank, Nifd. Whenben C. Swin, Clarke's Harbour, N. S. Theophile Charland, St. Jean Deschaillons, Que.	William F. Harris, Cheticamp, N.S. William Q. Stobo, Quebee, Que. W. H. Mcintyer, St. John, N.B Walter Cheney, Grand Manan, N.B Charles A. Mosher, Canso, N.S K. H. A. Lewis, M.O., Rosway, N.S. K. H. A. Lewis, M.O., Rosway, N.S. William J. Halliday, Shag Harbour, N.S. John N. Smith, et al., Lower Coverdale, N.B. Stanley W. Woods, Parrsboro', N.S. Angus J. Hines, et al., Ingonish, N.S. Lester A. Boldem, Mobile, Ala., U.S.A. George Descheneaux, Notre Dame de Fierreville, Que. Joseph Coutares, St. Joseph de Sorel, Que. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Geo. Bothwell, Buckingham, Que. La Compagnie Genérale du Port de Chicoutimi, Chicoutimi, La Compagnie Générale du Port de Chicoutimi, Chicoutimi, La Compagnie Générale du Port de Chicoutimi, Chicoutimi, La Compagnie Générale du Port de Chicoutimi, Chicoutimi,
agara e	Registered tonnage. Tonnage enregistré.	168 40 353 33 67 67 102 102	28 369 369 111 111 111 18 389 93 93 193 193
M.O., Managing	Depth in feet and 10ths. Profondent en pieds et 10cs	4774 111	01111000000000000000000000000000000000
	Breadth in feet and 10ths. Largeur en pieds et 10es.	25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Length in feet and 10ths. Longueur en pieds et 10 ⁶³ . Longueur is foot and 10ths.	75 2 135 0 130 0 52 6 69 4 66 6 46 6 95 3 32 0 101 S	
owners—proprietanes conjoures,	Where Built. Lieu de construction.	Cardinal, Ont. Sable Rilver, N.S. Toronto, Ont. Tancook, N.S. La Have, N.S. Westport, N.S. Port Maitland, N.S. La Have, N.S. Allandale, N.S. Shelburne, N.S. Shelburne, N.S.	St. Jeen Deschaillons, Q. J. St. Jeen Deschaillons, Q. J. Montreal, Que. St. John, N. B. St. John, N. B. St. John, N. S. Shaget Ries, N. S. Shage Harbour, N. S. Shage Harbour, N. S. Shage Harbour, N. S. Shage Harbour, N. S. Notre Dame de Pierre- ville, Que. ville, Que. Hull, Que. Bueklinghan, Que. Bueklinghan, Que. Toronto, Ont.
JOINE	Built—Construit en	1905 1897 1912 1905 1905 1908 1909 1910 1903 1906	1913 1871 1887 1898 1900 1910 1907 1912 1907 1908 1909 1899 1904 1904 1906
is-Abrevianons; J.O., Joint Owners-	Rig. — Gréement.	Seow—Chd. Sloop Barge—Chd Sehr—Glt.	Schr—Glt. Sloop. Sloop. Sloop. Ble—Bq. Schr—Glt. Schr—Gl
Aoorevations-Ao	Port of Registry. Port d'enregistre-ment.	Montreal Montreal Prescott Halliax Yarmouth Digby Queboe Clumenburg Shelburne Barnigon Fassage Barningon Fassage	Arichat Arichat Guebee St. John, N.B. St. Andrews Andrews Digoy. St. John, N.B. St. John, N.B. St. John, N.B. Anapolis Royal Montreal Montreal Outawa Quebee. Quebee.
	Name of Ship. Nom du navire.	Edgar B Edith Edith Edith Adele Edith L Edith Marguerite Edith Pauline Edith Pauline	Edmund Russell. Edma Edma Edma Edma Belle Edma H. Edma M. Edma Chies Edward Dina Edward I.
	Official Number Numéro officiel.	134344 96976 96876 13655 116528 85683 112280 103060 126391 12639 12638	61606 96864 107075 107019 126911 122570 112238 112003 130309 130309 130309 1117103 107897 117103 10349 126936

SESSIONAL PAPER No. 22	
La Compagnie Générale du Port de Chicoutini, Chicoutini, Québec. La Compagnie Générale du Port de Chicoutini, Chicoutini, Que. La Compagnie Générale du Port de Chicoutini, Chicoutini, Que. La Compagnie Générale du Port de Chicoutini, Chicoutini, Que. La Compagnie Générale du Port de Chicoutini, Chicoutini, Wilson Beanett, Channel, Nifd. Algonna Dredging Co., Ltd., Sault Sie. Marie, Ont. Ceneral Contracting Co., Ltd., Suntren, Ont. The Crawford Ting Co., Ltd., Suntren, Ont. Soo Dredging & Towing Co., Ltd., Sault Sie. Marie, Ont. Soo Dredging & Towing Co., Ltd., Sault Sie. Marie, Ont. Soo Dredging & Towing Co., Ltd., Sault Sie. Marie, Ont. Jose Daneau, Pierreville, Que. General Contracting Co., Ltd., Sault Sie. Marie, Ont. Soo Dredging & Towing Co., Ltd., Sault Sie. Marie, Ont. John Agner, Alberton, P.E. I. George Heather, Pugwash, N.S. Gronge Heather, Pugwash, N.S. Lidmond Tremblay, M.O., Matane, Que. Chas. Heady, Hopwell Cape, N.S. Mrs. Handy, Alpowell Cape, N.S. Mrs. Handy, Collvie, Preschen, O.M., N. Vigneau, Montreal, Que. Harry Jollett, Prot George, N.S. Mrs. Andina Porric, Descouse, N.S. Re Andina Porric, Now Westminister, B.C. Harry Jollett, Now Messull, Andered, Montreal, Que. Poter Richard, Escuminac, N.B. Joseph Dorion (son of Jules), Caraquet, N.B. Gedeneden Gover, Montreal, Que. S. R. Giffin, Isane's Harbour, N.S. Robin, Jones, Whithana, Harly Lillian, N.S. Robin, Jones, Whithana, Harbour, N.S. John Wills, Grand Mann, N.B. B. Abbotts, Montreal, Que. B. Abbotts, Montreal, Que. B. Abbotts, Montreal, Que. Caraquet, A. Gorcham, et al., Wood's Harbour, N.S. P. McManna, Peter Hope, Ont. Jones Westmin, Port Hope, Ont. B. Colmens, Port Wood's Harbour, N.S. P. McManna, Port Hope, Ont. B. Colmens, St.	
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Toronto, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Essex, Mass., U.S.A. Ray City, Mich., U.S.A. Sault Ste. Marie, N.S. Sheet Harbour, N.S. Sheet Harbour, N.S. Sheet Harbour, N.S. Sheet Harbour, N.S. Melis, Que. Cumberland Bay, N.S. Melis, Que. Cumberland Bay, N.S. Mellaceburg, Ont. Harve, N.S. La Have, N.S. Lorder Scove, U.S. Shippigan, N.B. Shippigan, N.B. Shippigan, N.S. Port Clyde, N.S.	Z:
1906 1906 1906 1907 1907 1907 1907 1907 1907 1907 1907	1866 1869
	Schr—Git Schr—Git A. Burns."
Quebec Quebec Quebec Quebec Lumenberg Amherstburg Charlottetown Owen Stell Montreal Sault Ste. Marie Montreal Raffiax Charlottetown Quebec Namapolis Royal Amapolis Royal Montreal Charlottetown Lumenburg Vancouver Charlottetown Montreal Halifax Montreal Halifax Port Dover St. Andrews Halifax Port Dover St. Andrews Halifax Port Dover Halifax Port Dover Rott Hope Barrington Passage. Kingsfon.	Liverpool. Quebec. Formerly "Katie
Edward III. Edward IV. Edward V. Edward V. Edward V. Edward State	=
126938 126939 126940 131011 131011 16815 116815 116815 116815 116815 116815 116815 116815 116815 116815 116815 116815 116815 116815 116815 116816 116	51791 59909 1Foru

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	David Bourgeois, Cheticamp, N.S. S. D. D'Entrement, M.O., Pubnico, N.S. Milliam T. Donovan, Ingonish, N.S. J. G. Hanson, Mahone Bar, N.S. J. G. Hanson, Mahone Bar, N.S. J. G. Hanson, Mahone Bar, N.S. J. G. Hanson, Monteal, M.O., Burin, Newfoundland, J. L. Ower, et al., Chester, Basin, N.S. Maynard Young, Dover, N.S. Maynard Young, Dover, N.S. Maynard Young, Dover, N.S. Mee, Calder, Jr., Campobello, N.B. Jeffery, W. Publicover, M.O., Dublin Shore, N.S. Gelas, Cook, Lasae's Harbour, N.S. Arthur Bontilier, et al., Halifax, N.S. Arthur Bontilier, et al., Halifax, N.S. Andrew H. Olsen, Port Hawkesbury, N.S. King Perry, North East Harbour, N.S. Andrew H. Olsen, Port Hawkesbury, N.S. Ebrest and W. L., Smith, Baccarc, N.S. The Port Hood Coal Co., Ltd., Halifax, N.S. Thos H. Worsnop, Atlin, B.C. Louis Lessard, Quebec, Que. Andrew Miller, St., John, N.B. Selvyra, A. Ernst, M.O., La Have, N.S. Louis Lessard, Quebec, Que. Andrew Miller, St., John, N.B. Selvyra, A. Ernst, M.O., La Have, N.S. Noemand Reinhardt, M.O., La Have, N.S. Noemand Reinhardt, M.O., La Have, N.S. Red, Dumphy, Shelburne, N.S. Red, Dumphy, Shelburne, N.S. Red, Dumphy, Shelburne, N.S. Red, Dumphy, Shelburne, N.S. Redin, McNeraie, et al., Lockeport, N.S. Pacific Coast Packing Co., Ltd., Vancouver, B.C.
Tonnage enregistré.	115745 144 145 145 145 145 145 145 145 145 1
Profondeur en pieds et 10es. Registered tonnage. Tonnage enregistré.	\(\alpha \in 0 \) \(\alpha \in 0 \in 0 \) \(\alpha \in 0 \in 0 \in 0 \in 0 \) \(\alpha \in 0 \in
	でレスト4000201-30201-1020 0100001-14020000000
Breadth in feet and 10ths. Largeur en pieds et 10es, Depth in feet and 10ths.	1231023102310231023102310231023102310231
Longueur en pieds et 10es.	900000000000000000000000000000000000000
Length in feet and 10ths.	
Where Built.	Cheticamp, N.S. Meteghan, N.S. Meteghan, N.S. George's River, N.S. Brooklyn, N.S. Plensantville, N.S. Plensantville, N.S. Melland, Ont. Allendale, N.S. Tancook, N.S. Tancook, N.S. Tancook, N.S. Allendale, N.S. Parsep Creek, N.S. Shyry Bay, N.S. Parsepore, Ouc. Cheticamp, N.S. Parsepore, N.S. Almono Bay, N.S. Parrebore, N.S. Annos St. Jean, Ouc. Chester Basin, N.S. La Have, N.S. Shelburne, N.S. Shelburne, N.S. La Have, N.S. Chester Basin, N.S. La Have, N.S. Chester Basin, N.S. La Have, N.S. Chester Basin, N.S. Chester, N.S. Chester, N.S. Chester, N.S. Chester, R.S. Check, N.S. Cheden, N.S. Chelloure, N.S. Cheden, N.S.
Built—Construit en	1839 1831 1831 1831 1831 1831 1831 1831
Rig. Gréement.	Sehr-Git Seh
Port of Registry. Port d'enregistre- ment.	Port Hawkesbury. Narmouth. Sydney, N.S. Liverbool. Shelburne. Halifax. Lunenburg. Lunenburg. St. Catharines Shelburne. Lunenburg. Lunenburg. Halifax. Lunenburg. Lunenb
Name of Ship. Nom du navire.	Elizabeth Ann Elizabeth Donovan Elizabeth Donovan Elizabeth Donovan Elizabeth Donovan Elizabeth Nash Elizabeth Nash Eliza D Eliza D Eliza M Elizabeth
Official Number Numfro. officiel.	103325 126507 131213 85308 131098 131098 131098 131098 130507 121094 12224 12224 12224 12224 10731 10731 11622 10734 11622 13381 15381 163

David Toussaint, St. Jean Port Joli, Que. Eugene Singelet, Les Escounains, Que. Join Buchana, St. Ann's, N. S. Theophile Nocl. Lamek, N.B. A. Gervais, St. Michel d'Yannaska, Que. Mitton Hains and Edwin Hains, Freeport, N.S. F. Paul, St. Pierre de Sorel, Que. Win. J. Macaulay, Victoria, B.C.	Emelien Vézina, Isle aux Grues, Que. Patriclé Blanderad, Carquet, N.B. John M. Morrow, Annandale, P.E.I. Thomas Arthe, et al., Parrsboro, N.S. E. Parent, Belle Hiver, Ont. N. Comeau, Meteglan, N.S. Adam Selig, M.O., Voglers Cove, N.S. John Juge, Jannék, N.B.	John F. Hyuan, Halltax, N.S. Jelsied-J. Robicheaud, Meteghan River, N.S. Schastian Noel, Shippigan, N.B. Schastian Noel, Shippigan, N.B. Moise Lamirande, St. Thomas, Que. Jos. Biolecue, Berthier, Que. Jos. Biolecue, Berthier, Que. Walter Calder, Campolello, N.B. Walter S. Ross, Cape Island, N.S. Stage Harbour an Bouche, N.S. Stage Hutchison, Brighton, N.S. French, S. Dougere, Harbour an Bouche, N.S. French, S. Dougere, Harbour an Bouche, N.S. French, S. Dougere, Markour, M.S. French, S. Dougere, M.S. Stage, Hutchison, Brighton, N.S.	Charles I. Exponed, ed. (Clementsport, N.S. I. P. Savage, Amherst, Magdalen Islands, Que. John L. George, White Haven, N.S. Alex, F. Cameron, Sherbrooke, N.S. Daniel Fulmore, Five Islands, N.S.	Joseph E. Lachance, Quebec, Que. Frank Roberts, Liverpool, G.B. L. Turcotte, St. Michel d'Yamaska, Que. T. Ahier, Shippigan, N.B. The Canadian Towing & Wrecking Co., Ltd., Port Arthur,	Unt. Empire Coal Co., Ltd., Montreal, Que. Empire Coal Co., Ltd., Montreal, Que. Empire Coal Co., Ltd., Montreal, Que.	Simon Poirier, Descouse, N.S. Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B. James Doherey, Belleviller, Ont. A. H. Peery, Black Point, N.S. Almond Hawkins, et al., Beaver Harbour, N.B. H. B. Short, et al., Digby, N.S. H. B. Short, et al., Digby, N.S.	J. T. Scanlan, Montreal, Que. The Kaine & Bird Transportation Co., Ltd. Quebec, Que.	Rowland Forbes, et al., Forbes Point, N.S. Henry J. Lewis, Sydney, N.S. imie Martin."
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St. Irénée, Que. Lotbinière, Que. Sayy Bay, N.S. Lamek, N.B. Thomas, Que. Shelburne, N.S. St. Ours, Que. U.S.A. Ours Que. U.S.A.	Isle aux Grues, Que Lower Caraquet, N.B. Yarmouth, N.S. Beller River, Ont. Belle River, Ont. Lunchyn, N.S. Lunenburg, N.S. Mahore, Phys. R. S.	Moteophan River, N.S. Moteophan River, N.S. Sydenham, Que. Sydenham, Que. Barthier, Que. Berthier, Que. Besex, Mass, U.S.A. Cape Island, N.S. Harbour an Bonche, N.S. Mayllerte, N.B. Mayllerte, N.B.	Clements, N.S. Mink Cove, N.S. White Haven, N.S. Port Hawkesbury, N.S. Bristol, Me., U.S.A.	St. Irénée, Que. Clarke's Harbour, N.S. St. Francois, Que. Caraquet, N.B. Collingwood, Ont	Ste. Claire, Mich., U.S.A. U.S.A. Northumberland, N.Y.,	La Have, N.S. Carraquet, N.B. Seely's Bay, Ont. Sedgewick, Me., U.S.A. Grand Manan, N.B. Cornwallis, N.S.	Wille, Que. Brockville, Ont.	1998 Shelburne, N.S. 1889 South Maitland, N.S. 3Foreign name "Bertha M. Graves."
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Quebec. Quebec. Sydney, N.S. Chatham, N.B Montreal. Digby. Quebec.	Quebec. Chathan, N.B. Charlottetown. Parrsboro'. Windsor, Ont. Yarmouth. Lunenburg. Chathan, N.B.	Digby. Chatham, N.B. Gaspé. Montreal. Quebec. St. Andrews. Yarmouth. Halifax Amapolis Royal.	Annapolis Royal Halifax Canso Port Hawkesbury St. John, N.B	Quebec Barrington Passage. Montreal. Chatham, N.B	Montreal	Arichat. Chatham, N.B. Kingston. Shelburne. St. John, N.B. Digby.	MontrealQuebec	Barrington Passage, Schr—Gli Windsor, N.S Bknt—Bk Foreign name "Melbourne,"
Emelia Emelia Emelia Emerald Emerald Emerald Emerald Emerald Emerson Faye Emery Emery	Emile Vézina. Pemile Blanchárd. Pemilen Burke. Emily. Emily C. Emily C. Emily J. Emily J.	Emily R. Formas Formas Emmas Emmas Emmas Emmas Commas Commas Commas Commas Commas Commas Commas Commas	Emma E. Potter Emma Gidney Emma Jane Emma Proctor Emma T. Story	Emmet. Quebec. Emmic G. Barringtc Empereur du Fleuve Montreal Emperor. Chaeltam Empirer. Port Artl	134474 ² Empire No. 1 134475 ³ Empire No. 2 134476 ⁴ Empire No. 3	Empress. Empress. Empress. Empress. Empress. Fra. & Elsie. Enchantress.	Energy.	94735 Ensenada. 1A recovered wreck.
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

Liste alphabétique des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Geo. W. McKay, Summerside, P.E.I. David, O. Gardner, M.O., Port LaTour, N.S. Joseph Bartrand, Champlain, Que. Archibald Darrach, Herring Cove, N.S. E. Dancan, Petreville, Que. B. Dancan, Petreville, Que. Mrs. Sarah Yong and F. T. B. Young, J.O., Caraquet, N.B. Alber, B. Carland, Pubnico, N.S. Altve Caraquet, N.B. G. Johnson, Dover, N.S. G. Johnson, Dover, N.S. Mrs. Sarah Yong and F. T. B. Young, J. O., Caraquet, N.B. G. Johnson, Dover, N.S. Mrs. Sarah Yong and F. T. B. Young, J. O., Caraquet, N.B. W.T. King, North Sydney, N.S. W.T. King, North Sydney, N.S. The Montreal Transportation Co., Ltd., Montreal, Que.	N.S. rbour, N.S. H.S. T.S. Manan, N.B. Grand Manan, N.B. Is, Que. Tr., N.S.
Hegistered tonnage. Tonnage enregistre. Arma tem		10 W. J. Galbratth, Lepreaux, N.B., 397 Joseph N. Chute, Harbourville, J. Walter Logan, St. John, N.B. George, A. Rardett, Burin, Nfd. 192 George, A. Rardett, Burin, Nfd. 196 Charles E. Brewster, Harvey, N. 197 Frank Clayron, Parker's Cove, N. Grandel, N.S., Messenger, Cape Island, N.S., 12 Chrence, M. Richardson, Grand, I.S. Albert Wooster, Grand Harbour, John E. Butler, Halliax, N.S. 14 John B. Butler, Halliax, N.S. 14 Joseph Bergeron, Less Eboulemen 15 Octave Nool, Lamek, N.B. 17 J. C. Webbert, Westport, N.S. 11 J. C. Webbert, Westport, N.S. 11 J. C. Webbert, Westport, N.S. 10 Warren C. and George Justasson, 10 Clifford Kendrick, Shag Harbour,
Depth in feet and 10ths. Profondeur en pieds et 10es.	80000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Length in feet and 10ths. Longueur en pieds et 10es.	74 4 4 100 4 30 0 100 4 30 0 100 4 30 0 100 5 20	8448484888888844888 0000000000000000000
Where Built. Liou de construction.	La Have, N.S. Cape Island, N.S. Cape Island, N.S. Yamaska, Oue Ouebee, Que Shelburne, N.S. Port Clyde, N.S. Port Clyde, N.S. Shippigan, N.B. Shippigan, N.B. Shippigan, N.S. Shippigan, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Pette Cove, N.S. Pette Cove, N.S. Pette Cove, N.S. Pette Rivière, N.S. Pette Rivière, N.S. Pette Rivière, N.S. Pette Rivière, N.S. Pette Proronto, Ont.	Pubnico, N.S., Bear Idiver, N.S., St. John, N.B., Tancook, N.S., Tancook, N.S., Long Beach, N.B., Parker's Cover, N.S., Clarke's Harbour, N.S., St. George, N.B., Halifax, N.S., M. John, N.B., Halifax, N.S., M. Michel, Que., St. Thomas, Que., Lamek, N.B., St. Thomas, Que., Lamek, N.B., Port Marikund, N.S., Port Marikund, N.S., Port Marikund, N.S., Barrington, N.S.,
Built—Construit en	1888 1890 1890 1871 1802 1890 1890 1890 1890 1889 1889 1889 1889	1881 1891 1901 1914 1916 1896 1896 1888 1888 1888 1888 1888
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Port of Registry. Port d'enregistre- ment,	Lumenburg. Narmouth Montreal Relation Relation Relation Challam, N.B. Parrishor, N.B. Parrishor, N.B. Narmouth Challam, N.B. Halitan, N.B. Arrichal Challam, N.B. Tarrishor, N.B. Digloy, T. Digloy, T. Digloy, T. Digloy, T. Digloy, T. Digloy, T.	St. Andrews Digly, Y. Digly, Y. St. John, N.B. Shelburne. Lamenburg. St. John, N.B. Digly, Y. St. Andrews St. John, N.B. Halfan, St. Andrews St. John, N.B. Halfan, Oulebee Claddam, N.B. Stamouth Vign.
Name of Ship. Nom du navire.	Enterprise Enterprise Epiterprise Epiterprise Erray threat Erray threat Erray threat Erray threat Erray threat Estel Estel Estel Estel Ethel Ethel Ethel	Ethel Clarko Ethel M Ethel M Ethel M Ethel M Ethel M Ethel M Ethel May Ethel M
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SESS	IONAL	PAPER	No. 22
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SESSIONAL PAPER No	. 22		
J. Perry,	ther theat, Jus. There is a factor of the fort, Que. ward V., James L. and John Paul Dempsey, Herring Cooch, N.S. Henry Fourere. Poulamon. N.S.		
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J. G. Newell, Cape Island, N.S. B. P. Tubrobour, M.O., Sand Point, N.S. George O'Brien, Maccan, N.S. Quinlan & Robertson, Ltd., Montreal, Que. Henri Bouliane, Tadousae, Que. Obn Leonard, Main-a-Dieu, N.S L. C. Guptill, Grand Manan, N.B. Lodger Yargeau, Prereville, Que. Allan J. Holoway, Torono, Ont. Gabriel Bourlee, Tusket, N.S. Allan J. Holoway, Torono, Ont. Allan J. Mars, M.O., Pubnico, N.S. Mrs, M.S. Crulsklank, Sydney, N.S. Mrs, M. S. Crulsklank, Sydney, N.S. Bardord P. Thorbourn, M.O., Sand Point, N.S. Eldridge Hagar, Round Bay, N.S., and Alexander	Annes Haud, Asseph Billideau, Old Fort, Que. Edward V., James L. and John Paul Dempsey, Cove, N.S., Perry Fougere, Poulamon, N.S.	W. E. Ilmy Foughers, I outmain, N. H. Thury volucity of the Lewis Crowell, M.O., Port Larfour, N. S. H. Elewis Crowell, M.O., Port Larfour, N. S. William J. Finder, Nassau, Bahamas, B. W. Foster Crowell, Glarke's Harbour, N. S. Frenton Carroll, M.O., Clantham, N. B. Allas Figualt, N. vew Bandom, N. B. Arthur Green, Crand Manan, N. B. Arthur Green, Crand Manan, N. B. Mohrife Goldstein, Advocate Harbour, N. S. Nettie Goldstein, Advocate Harbour, N. S. Wettie Goldstein, Advocate Harbour, N. S. Wettie Goldstein, Advocate Harbour, N. S. T. Moulison, Yamouth, N. S. Wettie Goldstein, Advocate Harbour, N. S. A. Ewen, New Westminster, B. C. A. Ewen, New Westminster, B. Wester, M. S. A. Ewen, New Westminster, B. Wester, M. W. Andrews, Isaae's Harbour, N. S. Gandalam Dredging Go., Lud. Durlam, Ont. Wm. Sparks, et al., Grand Manan, N. B. F. Lamontagne, S. Louis de Bonsecours, Que. Physichy's Shipping, Lidd. M.O., Eatonville, N. S. Alex, Tough, Harrietsfield, N. S.	John D. Foreman, Vancouver, B.C. Canadam Western Lumber Co., Praser's Mills, B.C. Canadam Western Lumber Co., Praser's Mills, B.C. Wm. H. Dauplnie, New Westminster, B.C. J. D. Foreman, Vancouver, B.C. Trancois Degagne, M.O., Isle aux Coudres, Que. Harbour Commissioners of Montreal, Que. Francis Lemoine, Montreal, Que. Francis Lemoine, Montreal, Que. Francis Lemoine, Montreal, Que. Francis Lemoine, Montreal, Que. Algoma Dredging Co., Ltd., Sault Ste. Marie, Ont.
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Cape Island, N.S. Shelpure, N.S. Macean, N.S. Montreal, N.S. Montreal, Point, Que. Beguinnan, V.B. Yamaska, Que. Welland, Out. Pulsele, N.S. Pubnico, N.S. Cape Island, N.S. Mahone Bay, N.S. Mahone Bay, N.S. Clarke's Harbour, N.S.	Chezzetcook, N.SShelburne, N.SSt. Peter's, N.S.	Summerside, F.E.I. Summerside, F.E.I. Clarke's Harbour, N.S. Chezzetcook, N.S. Ingonish, N.S. Storrington, Ont. Storrington, Ont. Charbour, N.S. Storrington, Ont. Charbour, N.S. Charbour, N.S. Spry Bay, N.S. Comwallis, N.S. Cornwallis, N.S. Cornwallis, N.S. Port Grevville, Que. Port Grevville, N.S. Port Grevville, N.S.	1904 Nanaimo, B.C. 1910 Praser's Mills, B.C. 1990 New Westumster, B.C. 1991 Sile aux Condres, Que. 1999 Cardrain, Ont. 1902 Sire aux Condres, Que. 1903 Sile aux Condres, Que. 1904 Sile aux Condres, Que. 1905 Sile aux Condres, Que. 1905 Sile aux Condres, Que. 1907 Sile aux Condres, Que. 1907 Sile aux Condres, Que. 1907 Sile aux Condres, Que. 1908 Sile aux Condres, Que. 1908 Sile Auxile, Ont. 1908 Sile Auxile, O
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. 31 décembre 1915. Abbrevations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres,

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Frohmon Borons	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Albert T. Ingram, Vancouver, B.C. Arthur W. Stevenson, Vancouver, B.C. Arthur W. Stevenson, Vancouver, B.C. Daniel Hamilton, North Sydhey, N.S. Daniel Hamilton, North Sydhey, N.S. Andrew Twohig, Pennant, N.S. Andrew Twohig, Pennant, N.S. Bobinson Wirght & Co., Lid., Shulee, N.S. John Hart, et al., Picton, Ont. Freeman Corkum, M.O., Laneburg, N.S. David Toongrant, Lederveille, Que. James Swift, Kingston, Ont. Thomas Franctte, Portneuf, Que. James Swift, Kingston, Ont. J. Simard, M.O., St. Simeon, Que. Jas. Johns, Southampton, Ont. Jas. Johns, Southampton, Ont. Jas. Johns, Southampton, N.S. G. H. Mickerson, Sambon, N.S. G. H. Abier, Shippigan, N.B. Hallax, N.S. Keith Hudson, Cowes, Isle of Wight, G.B. Hudson, Rowes, Isle of Wight, G.B. W. Dalzelle, Sr., Grand Manan, N.B. W. Porgerom, West Artchaft, N.B. W. Dalzelle, Sr., Grand Manan, N.B. Charles Comedius, Charlester, N.S. W. S. Lageire Co., Ltd., Chatham, N.B. Charles Menkhom, Parrsboro', N.S. Medley Blenkhom, Parrsboro', N.S. D. Hunne, East Chester, N.S. William McLellan, Campobello, N.B.
9	Tonnage enregistré.	8 202 203 203 203 203 203 203 203 203 203
	Profondeur en pieds et 10°s. Registered tonnage.	©
	Largeur en pieds et 10es. Depth in feet and 10ths.	00000400100000000000000000000000000000
	Breadth in feet and 10ths.	28888888888888888888888888888888888888
Carron o	Length in feet and 10ths. Longueur en pieds et 10es.	8474886000000000000000000000000000000000
The second of th	Where Built. Lieu de construction.	Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Liverpool, N.S. Annapolis Royal, N.S. Bath, Me. U.S.A. Bath, Me. U.S.A. Bath, Me. U.S.A. Lunenburg, N.S. Lunenburg, N.S. Chateau Richer, Que. Chateau Richer, Que. Chateau Richer, Que. Chateau Richer, Ont. Deschambault, Que. Names St. Jean, Que. Kincardine, Ont. Deschambault, Que. Sambro, N.S. Sambro, N.S. Sambro, N.S. Sambro, N.S. Shippigan, N.B. St. John, N.B. Shippigan, N.B. River Bourgeois, N.S. River Bourgeois, N.S. River Bourgeois, N.S. La Have, N.S. La Have, N.S.
OTHE	Built-Construit en.	1897 1904 1904 1906 1916 1917 1917 1917 1917 1917 1917 191
congressions.	Rig. — Gréement.	Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Sebr—Glt
TOOL CHAIRMING TOO	Port of Registry. Port d'enegistre-ment.	Vancouver. Brock ville. Brock ville. Halliax. St. John, N.B. Halliax. Kingston. Kingston. Kingston. Kingston. Kouchec. Quebec. Guebec. Guebec. Auchenburg. Lunenburg. Lunenburg. Lunenburg. St. Andrews. St. Andrews. St. Andrews. St. Andrews. Halliax. St. Andrews. Kingston. King
	Name of Ship. Nom du navire.	F. & R. No. 2 F. & R. No. 2 F. & R. No. 3 F. A. Georger F. B. Wade F. C. Lockhart F. G. French F. G. French F. M. Toro F. M. Toro F. M. Toro F. W. Thompson F. W. W. Thompson F. W. W. W. W. F. W. W. F. F. W. F. W. F.
	Official Number Numéro officiel.	111823 111823 111824 1128618 F. 126618 F. 1266

Charles E. Pothier, M.O., Tusket Wedge, N.S. W. T. Eastman and B. Buffett, North Sydney, N.S. G. Fraser and Hugh McKinnon, Dundee, Que. Victoria Seeling Co., Lud., Victoria, B.C. James E. Gujivie, Parrsboro', N.S. Raisell B. Wyman, Yamouth, N.S. Raisell B. Wyman, Yamouth, N.S. The Minister of Railways and Canals, Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont. The Italifax Dredging Co., Ltd., Halifax, N.S. Manne F. Chiasson, Lamek, N.B. Albert Hubley, Peresanville, N.S. Hernak Ingersoll, Grand Manan, N.B. Horse Williston, Hardwicke, N.B. J. C. Baker, North Sydney, N.S. Gustave Joseph Gallien, Caraquet, N.S. Gustave Joseph Gallien, Caraquet, N.B. M. Lespérance, St., Anne, Que. M. Lespérance, St., Anne, Que. M. Lespérance, St., John, N.B. Pierer Noel, Shippigan, N.B. Wengen, P. Frung & Co., Ltd., Jersey, C.J. George, L. Avery, Larry's River, N.S. Blie Imbeault, St. Irenee, Que.	Wm. McMillan, Lockeport, N.S. Joseph Cocknage, Port Colborne, Ont. A. G. Boyne, St. John, N.B. E. Hayremand, Lanoriae, Que. H. W. Smith, Port La Tour, N.S. Charles U. Mader, et al., Mahone Bay, N.S. Charles U. Mader, et al., Mahone Bay, N.S. Harbour Commissioners of Montreal, Montreal, Que, Harbour Commissioners of Montreal, Montreal, Que, Daniel H. Moser, Moser's River, N.S. Daniel H. Moser, Moser's River, N.S. Grand L. Dakin, Grand Manan, N.B. Clurence and Wesley Newton, J.O., Grand Manan, N.B. Cabriel Mrice, Margaree, N.S. Gabriel Mrice, Margaree, N.S. Gabriel Mrice, Margaree, N.S. Honry Burham, Canad Manan, N.B. J. A. Harding, Sonis, P.E.I., and James Jerrior, jr., George- town, Parken, M. O., Bownannih, N.S. Anselm Cormier, Point Gross, N.S. Andelned Vargeau, Pierreville, Que. J. A. Harding, Sonis, P.E.I., and James Jerrior, jr., George- Thos, Power, Cheitemp, N.S. John Kirby, Chipman's Brook, N.S. John Kirby, Chipman's Brook, N.S.
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28428762887-2070-10111211898112888 40000000408000000000000000000000000	######################################
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Tusket Wedge, N.S. Shelburne, N.S. Shelburne, N.S. St. Aimé, Que. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Tamoaver, B.C. Tamely, N.B. St. John, N.B. St. John, N.B. St. John, N.S. St. John, N.S. Carpe Island, N.S. Carpe Island, N.S. St. John, N.S. St. John, N.B. Shopten, N.B. Port Pelix, N.S. Carquet, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Westport, N.S. Indiantown, N.B. Shippigan, N.B. Westport, N.S. Hadiantown, N.B. Westport, N.S. Shippigan, N.B. Shippigan,	(1897) Jordan River, N.S. 1838 Wilson, N.Y. U.S.A. 1879 Gloucester, Mass., U.S.A. 1879 Gloucester, Mass., U.S.A. 1890 Tasket Wedge, N.S. 1996 Tasket Wedge, N.S. 1995 Mahone Bay, N.S. 1995 Merchal, Que. 1998 Barrow, G. B. 1898 Mehone Bay, N.S. 1899 Crand Manan, N.B. 1896 Essex, Mass., U.S.A. 1894 Grand Manan, N.S. 1894 Mahone Bay, N.S. 1992 Eastern Harbour, N.S. 1992 Eastern Harbour, N.S. 1993 Eastern Harbour, N.S. 1993 Mahone Bay, N.S. 1994 Eastern Harbour, P.E.I. 1995 Marray Harbour, P.E.I. 1996 Rusticoville, P.E.I. 1899 Bristol, Me. U.S.A. 1899 Belle River, Ont.
1906 1889 1889 1883 1883 1803 1903 1904 1904 1904 1904 1904 1904 1804 181 1831 1831 1831 1831 1831 1831 1831	1895 1875 1875 1875 1906 11896 11896 11886 11886 11886 11886 11886 11875
Sloop Schr—Git. Schr—Git. Schr—Git. Schr—Git. Sloop Schr—Git. Sloop Schr—Git.	Schr-Git Sch
Yarmouth. Port Hawkesbury. Mouteel. Mouteel. Mictoria Digby Narmouth. Marmouth. Marmouth. Marmouth. Martham, N.B. Martham, N.B. Martham, N.B. Moutreel. Moutreel. Sydney, N.S. Yarmouth. Moutreel. Moutreel. St. John, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Moutreel. St. John, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. St. John, N.B. Halliax, N.B. Chatham, N.B. Ch	Shelburne. Windsor, Ont. St. Andrews. Montreal. Ouebee. No. I Montreal. No. I Montreal. Halifax. Quebee. St. Andrews.
Famny Rose Famny Young Fauron Onng Fauron Onng Fauronic Favouric Favouric Favouric Favouric Faron Felton C Ferelon First Tral First Tral First Seeker	Fleetwing Fleetwing Fleetwing Fleur de Marie Fleur de Marie Fleur de Marie Fleur de Marie Flora Mader Florating Crane Florating Florating Floration Florence
121 883 777 68 10467 10467 103 102 120 120 120 120 130	85476 116967 110056 1100758 1100746 120746 120770 120770 120770 12076 1115046

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. 11 J. Managing owner—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

	1	
Abbreviations—Abreviations: J.O., Joint owners—proprietaires conjoints; M.O., Managing owner—proprietaire genuic.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Alex. N. Baker, et al., J. O. Porrierville, N.S. Robin, Jones & Whitman, Ltd., Halifax, N.S. William Croft, M.O. Western Head, N.S., William Buckle, Margaree, N.S. Geo, W. Myers, Cooks Cove, N.S. Geo, W. Myers, Cooks Cove, N.S. Ferer Leblanc, Little Bras d'Or, N.S. Fobert Machinis, Wallace, N.S. Robert Achdens, Sydney, N.S. Robert Fudge, North Sydney, N.S. Robert Fudge, North Sydney, N.S. Robert Fudge, North Sydney, N.S. W. Robertson, et al., Digby, N.S. E.M. Robertson, et al., Digby, N.S. W. M. Robertson, et al., Digby, N.S. Geo, Tamgary, Quebec, Que. Geo, Tamgary, Quebec, Que. Geo, Tamgary, Quebec, Que. Balanca, Arienary, Portneul, Que. Redmond Tremblay, Portneul, Que. Belamard LeBlanc, Arichat, N.S. Rasmus Hansen, Victoria, B.C. John Faulkner, Jeddore, N.S. John Faulkner, Jeddore, N.S. John Faulkner, Jeddore, N.S. John F. Robichaud, Shippagan, N.B. J. Brooks, Acteh Harbour, N.S. Polite Deveaux, Eastern Harbour, N.S. Polite Deveaux, Eastern Harbour, N.B. Ferre Boncher, Riviere Ouelle, Que. James Richardson & Sons, Ltd., Knigston, Ont. John F. Paul, Beaver Harbour, N.B.
o Sui	Tonnage enregistré.	25 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ama	Protondeur en pieds et 10 ^{ea} . [Registered tonnage.	
	Largeur en pieds et 10chs. Depth in feet and 10ths.	080000000444080000010 0808 1801080000000 0
M.	Breadth in feet and 10ths.	2
oints,	Length in feet and 10ths. Longueur en pieds et 10 ^{cs} .	2008112804408088888888888888888888888888
owners—proprietaires con	Where Built. Lieu de construction.	New Dublin, N.S. La Have, N.S. Pinkaev's Point, N.S. Margaree, N.S. Margaree, N.S. Little Bras d'Or, N.S. Malland, N.S. Mathad, N.S. Petite de Grat, N.S. Barrington, N.S. Eastport, Me. U.S.A. Barrington, N.S. Barrington, N.S. Barrington, N.S. Santelouan, Labrador Murray Bay, Que. Natashquan, N.S. Sentile, Wish, U.S.A. Shippigan, N.B. Liverpool. Cranaquet, N.B. Liverpool. Liverspool. Newscalle, N.B. Liverspool. Newscalle, N.S. Newscalle, N.B. Liverspool. Newscalle, N.B. Liverspool. Newscalle, N.B. Newscalle, N.B. Newscalle, N.B. Newscalle, N.B. Newscalle, N.B. Newscalle, N.B. Newburyport, Mass., U. S.A.
Joint	Built-Construit en	1880 1906 1906 1906 1906 1907 1907 1908 1908 1908 1908 1908 1908 1908 1908
éviations: J.O.,	Rig. — Gréement.	Sehradit Sehrad
Abbreviations—Ab	Port of Registry. Port d'enregistre- ment.	richat richat richat richord richat r
	Name of Ship. Nom du navire.	Florence B. Florence B. Florence C. Florence C. Florence C. Florence D. Florence D. Florence M. Floren
	Official Number Numéro officiel.	80829 122004 121877 46907 117093 101288 101288 101288 101288 1222106 12222106 122222106 12222222106 1222222106 1222222106 1222222106 1222222106 1222222106 1222222106 1222222106 12222222106 12222222106 12222222106 12222222222

The content of the interior of	I heophane I herianit, House Harbour, M.I., Que.	The Northwest Navigation Co., Ltd., Winnipeg, Man. John Hind, Vancouver, B.C. John H. Cousins, jr., Canso, N.S. Prospere Boudreau, Point Misonette, N.B. The Foundation Co., Ltd., Montreal, Que.	The Foundation Co., Ltd., Montreal, Que.	The Foundation Co., Ltd., Montreal, Que.	Aurie Albert, Caraquet, N.B. Frederick A. Fowlie, Little Branch, N.B. Orville Wilcox, Crand Manan, N.B. Wm. T. Cotsford, Crand Manan, N.B. Wallace W. Jackins, Googetown, P.E.I. Spencer Cheney, White Head, Grand Manan, N.B. Froeman Mossman, M.O., Rose Bay, N.S. Manuel J. Young, Bay of Islands, Mid. Henry A. Aniro, Yarmouth, N.S. Reuben Calnoon, M.O., Murray Harbour, P.E.I. Francis Lemoine, Montreal, Que. F. X. Neron, St. Joachim, Que. Oscaph M. Cheverle, M.O., Souris, P.E.I. Joseph M. Chets, Parssboro, N.S. David M. Petits, Parssboro, N.S. Loom Minden, Sorel, Que. Francis K. Grant, Wallace, N.S. Ouglebee Transporation & Forwarding Co., Ltd., Quebee,	The Minister of Railways and Canals, Ottawa, Ont. Dennis J. and Thomas Burke, J.O., St. Jacques, Nfld. Mr. Gilloy, M.O., Houenburg, N.S. General Contracting Co., Ltd., Montreal, Que. Canadian Western Lumber Co., Ltd., Fraser Mills, B.C. Canadian Western Lumber Co., Ltd., Fraser Mills, B.C. St. C. Mitchell and W. F. Washburn, St. John, N.B. James D. Ells, Kingsport, N.S.	14 W. E. Forbes, Richibucto, N.B. 18 Frederick Latteigne, Lamek, N.B. 19 Prince W. Nickerson, Cape Island, N.S. 10 John Hemlow, Yarmouth, N.S. 18 John Hemlow, Yarmouth, N.S. 19 Charles E. Leighton, Grand Manan, N.B. 10 N. Crowell, Cape Island, N.S. 10 N. Crowell, Cape Island, N.S. 11 N. Renbin, Cape Island, N.S. 12 J. W. Renby, et al., West Dublin, N.S. 13 J. W. Marson, East Orange, N.J., U.S.A. 14 N. Benson, Grand Manan, N.B. 15 J. W. Heise, et al., Westport, N.S. 16 S. Hicks, et al., Westport, N.S. 176 Jean Baptisch Descosters, Lanoraie, Que. 18 David Chevrier, St. Joseph de Sorei, Que. 19 S. David Chevrier, St. Joseph de Sorei, Que. 10 Villiam G. M. Harvey, N.B. 11 E. Muir, Montreal, Que
45	45	316 99 14 10 65	63	8.4	13 88 177 10 10 10 10 10 10 10 10 10 10 10 10 10	29 93 92 174 227 227 43	118 118 118 118 119 110 110 110 110 110 110 110 110 110
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	70 X	30 0 26 1 11 9 10 2 26 0	25 8	25 7	844849494949494949494949494949494949494	16 46 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 3 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
E L	7 /0	142 0 61 0 43 0 34 0 62 0	62 4	0 62	39 334 105 105 105 105 105 105 105 105 105 105	108 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	41 0 33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Trachene	House Harbour, Mag-	Selkirk, Man. New Westminster, B.C. Tancook, N.S. Pt. Misonette, N.B. Lachine, Que.	Lachine, Que	Lachine, Que	Caraquet, N.B. Little Branch, N.B. West Isles, N.B. Coupeville, Wash., U.S.A. Murray Harbour, P.E.I. White Head, N.B. Lunenburg, N.S. Checter Basin, N.S. Shelburne, N.S. Storel, O.S. Sorel, O.S. Lockeport, N.S. Lockeport, N.S. Kallace, N.S. West, Bay City, Mich., U.	Peterboro, Ont. Lumenburg, N.S. Mahone Bay, N.S. Montreal, Que Fraser Mills, B.C. Clarkes Bills, B.C. Clarkes Bills, B.C. St. Andrews, N.S.	Rechibute, N.B. 112 3 Lamek, N.B. 39 0 13 4 Lamek, N.B. 39 0 13 4 Lamek, N.B. 31 0 12 5 Barrington, N.S. 38 0 11 5 Ramebunk, Me., U.S.A. 32 0 11 5 Cape Island, N.S. 34 0 11 5 Cape Island, N.S. 34 0 11 5 Fast Berlin, N.S. 35 0 12 0 West Isles, N.B. 35 0 12 0 West Isles, N.B. 36 0 12 3 Hardwick, N.B. 36 0 12 3 Hardwick, N.B. 36 0 12 3 Clay, N.S. 37 0 16 0 Clay, On. N.Y., U.S.A. 37 0 16 0 S.E., Edward, N.Y., U.S.A. 37 0 16 0 S.E., Martin S.N.B. 38 28 1 S.E., Martin S.N.B. 37 0 17 2 S.E., Thomas, Que. 135 8 28 1 Receipt name "Black Diamond."
1001	1884	1911 1910 1907 1903 1910	1910	1910	1901 1913 1896 1884 1889 1906 1914 1906 1906 1906 1906 1884 1884 1884 1884 1884 1884 1884 188	1909 1909 1912 1911 1910 1905 1881	1909 1911 1914 1889 1889 1890 1890 1890 1890 1890 1890
201	Schr-Glt	Barge—Chd Scow—Chd Schr—Glt Sebr—Glt	Scow-Chd	Scow—Chd	Schr-Git. Dredge—Drag. Noop. Sloop. Sloop. Schr-Git. Sch	Scow—Chd Schr—Glt Scow—Chd Scow—Chd Scow—Chd Sloop Schr—Glt	1909 Na. 1904 Na. 1905 Na. 1906 Na. 1907 Na. 1908
1 T.1 3.	Magdalen Islands	Winnipeg. Vancouver. Canso. Chatham, N.B.	No. Montreal	No. Montreal	Chatham, N.B. Chatham, N.B. Chatham, N.B. Yit. Andrews. Victoria. Charlottetown. St. Andrews. Lunenburg. Lunenburg. Lunenburg. Lunenburg. Charlottetown. Charlottetown. Charlottetown. Montreal. Moubed. Charlottetown. Montreal. Montreal. Fictou. N.S.	Peterboro Lunenburg Lunenburg Montreal Vancouver New Westminster. Barrington Passage,	Richibucto Chatham N.B Barrington Passage. Barrington Passage. Chaflottetown Chaflottetown Xarmouth. Sarmouth. Barrington Passage Barrington Passage Rarnouth. Livepool. Livepool. Livepool. Livepool. Livepool. Livepool. Livepool. St. Andrews. St. Andrews. St. Andrews. Chatham, N.B St. Andrews. Chatham, N.B St. Andrews. St. Andrews. St. John N.B St. John N.B Montreal.
	Formosa			juliaj	5 (The). Four Brothers. Fowlie. Frances E. Willard. Frances W. Smith. Frances W. Smith. Frances W. Smith. Frances M. Swith. Frances J. Cook. Francis J. Cook. Francis Lemoine. Francis Lemoine. Francis Zavier. Frank.	26727 Frank H. Adams. 26531 Frank H. Adams. 34240 Frank J. Brinton. 34240 Frank Q. 80454 Frasor Mills No. 3. 26945 Frasor Mills No. 5. 17045 Fred C. 80586 Fred C. 80586 Fred C.	
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

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who propredate gerant.	Owner or Managing Owner, and Address. Armatur ou propriétaire gérant, et adresse.	George H. Long, Richibucto, N.B Dominion Dredging Co., Ltd., Ottawa, Ont.	Lyon Cohen, Montreal, Que.	Lyon Cohen, Montreal, Que.	H. Goyet, Lanoraie, Que. George Dansereau, Grenville, Que. La Cie de Navigation St. Laurent Richelieu, Ltd., Montreal,	. Que. George Danscreau, Grenville, Que. Gulf of Georgia Towing Co., Ltd., Vancouver, B.C.	Gulf of Georgia Towing Co., Ltd., Vancouver, B.C. Gulf of Georgia Towing Co., Ltd., Vancouver, B.C. Joshua Kincham, Victoria, B.C.	C. P. Wolley and F. H. Stirling, Victoria, B.C. Albert Berduist, Victoria, B.C.	Mrs. Georgina P. Roberts, Victoria, B.C. Mrs. Georgina P. Roberts, Victoria, B.C.	Albert Berquist, Victoria, B.C.	Carbon Sarvage & Mechang Co., Lou., Monoreal, Que D. B. Grant, M.O., Ladner, B.C.	The Ottawa Transportation Co., Ltd., Ottawa, Ont. The Ottawa Transportation Co., Ltd., Ottawa, Out.	Kobert A. Duplacy and Charles Webster, J.O., Buctonche, N.B., N.C., Choole I onichown N.S.	gr. O. totte, Louisbourg, A.E. Orttawa Transportation Co., Ltd., Ottawa, Ont. Aldreado McDonough, St. Martins, N. R.	Louis J. Laroche, Lanoraie, Que. Grant G. Horne, Sarnia, Ont.	Lindsay Zwieker, Indian Harbour, N.S. Philippe Harvey, Baie St. Paul, Que.
righteen Surface	Недізістед соппаде. — Топпаде епгедізіте.	14 597	49	38	108 45 202		123 46 168			_		1961			353	39
777 59145	Depth in feet and 10ths. Profondeur en pieds et 10es.	9 9	50	8	7.4.7 7.6 6.0 7.0		0000								12 5	6 2 2
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i corredoration	Longth in feet and 10ths. Longueur en pieds et 10es.	38 0 120 0	53 5	46 5	91 2 75 8 122 8	88 7 70 07	86 5 47 7 90 0	0 06	95 0 95 0	90 0	20 0	121 8	81 U	108 0		35 6 63 6
Proposition of the second of t	Where Built. Lieu de construction.	Richibueto, N.B	Unknown	Unknown	Cornwall, Ont. Yamaska, Que Grenville, Que Grenville, Que	Grenville, Que New Westminster, B.C	B.C.		1 :	:	:	Hull, Que	:	Hull, Que Meterhan, N.S.	Verraillion, O., U.S.A. 178 Marine City, Mich., U. S. 164	A. Shelburne, N.S. La Petite Rivière St. Francois Xavier, Que
	Built—Construit en	1912 1909	:000	1909	1908 1908 1913	1913	1912	1911	1912	1912	1900	1906	1883	1909	1872 1882	1906
	Rig. Gréement.	Schr—Glt Drcdge—Drag	Scow—Chd{	Scow-Chd	Sloop Barge—Chd	Barge—Chd	Scow—Chd Scow—Chd Barge—Chd	Barge—Chd	Barge—Chd	Barge—Chd	Barge-Chd	Barge—Chd	Schr-Git	Barge—Chd	Schr—Glt	Sloop
	Port of Registry. Port d'enregistre- ment.	Richibueto St. Catharines	Montreal	Montreal	Montreal Montreal Montreal	Montreal	Vancouver	Vietoria.	Vietoria	Vietoria	New Westminster	Ottawa Ottawa				ShelburneQuebee
	Name of Ship. Nom du navire.	Fulta	G. C. C. No. 7	G. C. C. No. 8	G. D. No. 1 G. D. No. 2 G. D. No. 2	400	G. O. L. No. 3	G. C. L. No. 3.	G. O. I. No. 5	G. Q. L. No. 6	G. &. K. No. 1	G. C. Edwards	; H	G. H. Millen G. H. Perry.	G. H. Warmington. G. K. Jaekson	G. M. Stephens
	Official Number Numéro officiel.	130665	126700	126751	90540 126695 133832	133833	134440	133687	133689	133690		122644	85382	126407 100311	122015	122282

SESSIONAL PAPER No. 22	
Coutli Tug & Barge Co., Ltd., Vancouver, B.C. David Sproule, Digby, N.S. Leandre Bouchard, Portneut, Que. W. S. Loggie Co., Ltd., Chatham, N.B. The Victoria Lumber & Manufacturing Co., Ltd., Victoria, Bardel Williston, Bay du Vin, N.B. P. Rive, Caraquet, N.B. Harbour, Labrador. John Harvey, St., John's, Nild. The C. Robin, Collas, Co., Ltd., Halifax, N.S. Robin Johous, & Whitman, Ltd., Halifax, N.S. W. S. Loggie Co., Ltd., Chatham, N.B. W. B. Burris, et al., Nearville, N.S. W. B. Harris, et al., Nearville, N.S. W. B. Harris, et al., Leavy, C.I. Lake Mark, Massett, B.C., Ltd., Jersey, C.B. Martin Meagher, Chaso, N.S. L. L. Ward, Rockport, N. B. Leander Annro, Pubnico, N.S. Leander Annro, Pubnico, N.S. Genoa Bay Lumber Co., Ltd., Victoria, B.C. Genoa Bay Lumber Co., Ltd., Victoria, B.C. Achine Amiro, West Pubnico, N.S. Achine Saplante, Lachine, On S. Harbour, R. S. Actine Amiro, West Pubnico, N.S.	
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Varncouver Yarmouth Quebee Chatham, N.B. Victoria Chatham, N.B. N.Chatham, N.B. Chatham, N.B. Rectou, N.S. Narmouth, Barrington Passage, Yarmouth, Barrington Passage, Yarmouth, Rectou, N.B. Rectou, N.B. Rectou, N.B. St. John, N.B. Rectou, N.B. Wetoria Ottawa Vetoria Ottawa Ottawa Ottawa Ottawa Ottawa Ottawa	Montreal Barge- Port Rowan Sehr- Sydney, N.S. Schr- Chabham, N.B. Barge- Chabham, N.B. Barge- Arichat Sloop. Arichat Schr- Narmouth Schr- Nontreal Barge- Montreal Barge- Port Hope. Schr- Annapolis Royal Schr- Montreal Barge- Port Hope. Schr- Annapolis Royal Schr- Quebec Schr- Digby. Schr- Chabham, N.B. Schr- Schr
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

Liste alphabétique des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		6 GEORGE V, A. 1916
The Court of the C	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Romund Descheneaux, Notre Dame de Pierreville, Que. Arel. Cook, Country Harbour, N.S. C. H. Blackadari, Halfiax, N.S. J. H. Blackadari, Halfiax, N.S. J. H. Smagter, Guysboro', N.S. Arthur Day, Jeddorie, N.S. Bainelle Parks, M.O., Inanenburg, N.S. Henry Brown, Sydney, N. S. W., Australia, Arthur Boultier, M. O., Halliax, N.S. Henry Brown, Sydney, N. S. W., Australia, James R. Gilley, M.O., New Westminster, B.C. James R. Gilley, M.O., New Westminster, B. James R. and Walter R. Gilley, J. O., New Westminster, B. James R. and Walter R. Gilley, J. O., New Westminster, B. James R. and Walter R. Gilley, J. O., New Westminster, B. James R. and Walter R. Gilley, J. O., New Westminster, B. James R. and Walter R. Gilley, J. O., New Westminster, B. James R. and Walter R. Gilley, J. O., New Westminster, B. James R. and Walter R. Gilley, J. O., New Westminster, B. James R. J. Ldd., Jersey, C.I. W. S. Logick Co., Ldd., Jersey, C.I. William Puddington, Parrsboro', N.S. Jugh McAlpin, et dd., Lockport, N.S. B. L. Goodwin, Cape Island, N.S. W. C. Smith, Lunenburg, N. S. Walter Brown, M. MacKinnon, Forchu, N.S. James H. MacKinnon, Forchu, N.S. James H. Hart, Sambro, N.S. Quebec, Tansportation & Forwarding Co., Ltd., Quebec, James C. Ross, Port La Tour, N.S.
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	Length in feet and 10ths.	7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
4	Where Built. Lieu de construction.	Yamaska, Que. Isanoraio, Que. Country Harbour, N.S. Tiverton, N.S. Tiverton, N.S. Barrington, N.S. Barrington, N.S. Barrington, N.S. Carledo, N.S. Carrepool, N.B. Carrepool, N.B. Carrepool, N.B. Carrepool, N.B. Carrepool, N.B. Carrepool, N.S. Shelburne, N.S. Mahone Bay, N.S. Harbour, N.S. Mahone Bay, N.S. West, Bay City, Mich., U. S.A. Surrette's Island, N.S.
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	Name of Ship. Nom du navire.	Germannia. Gertio Belle Gertio Belle Gertio Belle Gertio Belle Gertio Hu Gertio Lewis Gertio M. Starr Gertio M. Starr Gertio M. Starr Gillbert Islands Gillbert
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y, N.S. Leander		lontreal, Que. George, N.B. s, Nfld. eggy's Cove, N.S. dd., Windsor, N.S. o', Ltd., Liverpool sket Wedge, N.S. iverpool, N.S. iverpool, N.S.	vd. Pennfeld, N.B. wes Whitman, 1dd., Hahifax, N. gan & Ebrigish Bay Export Co., (16, Belle River, Out. Borden, Canning, N.S. Beaver, Pleusant Harbour, N.S. Beaver, Pleusant Harbour, N.S. way, Sherbrooke, Que. (2), A. (2), C. (2), C. (3), C. (4), Monreal, C.
M. Abriel, Spry Ba	N.S., J.O. Bobiel Penney, Stoney Island, N.S. Robert Moulten, Ltd., St. Johns, Nifd. Robin, Jones & Whitman, Ltd., Hulliax, L. Lanceigne, Caraquet, N.B. A. St. Denis, Ste. Anne de Bellevue, Que Benj, Landry, Esquimany Point, Que, Mrs. Victor Cook, St. John, N.B. Mrs. Victor Cook, St. John, N.B. Wits, Sarah A. Kelly, Kippewa, Que, Thomas O. Mitchell, Campbello, N. B.	Alphoniso A. Laroque, Montreal, Que, Geo. E. Matthews, St. George, N.B. A. S. Rendell, St. John's, Nfd. Sydney H. Garrison, Peggy's Cove, N.S. Gypsum, Packet Co., Ld., Vindeon, N.S. The Southern Salvage Co., Ld., Lid., Jaiverpool, N.S. A. Boudreau, M. O., Tusket Wedge, N.S. Henfry, Ld., M. O., Aberpool, N.S. William Markon and Wm. L., Horron, J. O., Goderich, Ont.	18 S. W. Boyd, Pennfield, N.B. 19 Isobin, Joros & Whitman, Ltd., Halifax, N.S. 19 Isobin Borden, Caming, N.S. 19 Edward Isonor, M.O., Chester, N.S. 19 Edward Isonor, M.O., La Have, N.S. 19 Isonom, Preeden, One, Washand, N.B. 19 Jannes W. Nixon, New Bandon, N.B. 19 Jannes W. Nixon, New Waterford, 10 Jannes W. Nixon, New Waterford, 10 Jannes W. Waterford, N.S. 11 John Kavanagh, New Waterford, 10 Jannes W. Waterford, 11 Jannes L. Guptill, Grand Manan, N.B. 11 Jannes L. Guptill, Grand Manan, N.B. 12 Jack Pagan, Belleville, One, 13 Jannes W. S., John, N.B. 14 Adam Grant, Port Elgin, N.B. 15 Jannes W. S., John, N.B. 16 Martin Julien, M.O., Grand Desert, N.S. 18 Jannes W. S., John, N.B. 19 Jannes W. William W. S., John, N.B. 19 Jannes W. S., John, N.B. 20 Jannes W. S., John, N.B. 21 Richard J. La Rush, Kingston, One, 22 Jackson, P. Lachance, Quebee, Quee, 23 Jackson, B. Lachance, Quebee, Quee, 24 Jackson, B. Lachance, Quebee, Gand Edang, N.S. 25 Joseph E. Lachance, Quebee, Grand Edang, N.S. 26 Joseph E. Lachance, Quebee, Grand Edang, N.S. 27 Joseph E. Machander, R. Howe, North Sydney, N.S. 28 Jackson, L. La Rush, Kingston, One, 29 Jackson, L. La Rush, Kingston, One, 20 Joseph E. Lachance, Quebee, Quee, 20 Joseph R. and David R. R. Howe, North Sydney, N.S.
Mrs.	N.S., Daniel Robert Robin, I. Lant A. St. Benj. L. Benj. L. Mrs. Vj. Thoma	Alph Geo. Sydn Gyps The M Hend Willia	S. W. Boy Robin, Joy Railer, S. W. Boy Manicher, S. W. Boy Marchine G. Berrer, S. W. Boy Watson G. B. House, II. John Watson G. B. House, II. John Watson G. William II. John Way Mary Mary Mary Mary Mary Mary Mary Ma
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Muhone Bay, N.S.	Tusket Wedge, N.S. Allendale, N.S. Altendale, N.S. Sta. Anno de Bellevu Sta. Anno de Bellevu West Point, O. West Point, N.S. East Bay, Que Sta. Callarines, Ont	Armsyon, One. Sored, Que Gorand Manan, N.B. Glyde River, N.S. Hackett's Cove, N. Spencer's Island, N.S. Southampton, Eng. Tusket Wege, N.S. LaHave, N.S.	1886 1886 1890 Caraquet, N. B. 1890 Caraquet, N. B. 1891 Anticosti, Que 1873 Belle River, Ont 1873 Belle River, Ont 1873 Belle River, Ont 1892 Kingsport, N.S. 1892 Kingsport, N.S. 1894 Caraquet, Ont 1894 Caraquet, Ont 1894 Maisonette, N. B. 1894 Shud Beach, U. S. A. 1910 Shelburne, N.S. 1994 Caraquet, N.S. 1996 Malborne, Bay, N. S. 1996 Malborne, Bay, N. S. 1996 Malborne, Bay, N. S. 1996 Malborne, N.S. 1996 Caraduet, N.S. 1997 Caraquet, N.S. 1998 Caraquet, N.S. 1998 Caraquet, N.S. 1998 Caraquet, N.S. 1992 Caraquet, N.S. 1992 Caraquet, N.S. 1993 Caraduet, Ont. 1993 Caraduet, N.S. 1994 Port Mulgrave, N.S. 1995 Caraduet, N.S. 1994 Port Mulgrave, N.S. 1995 Caraduet, N.S. 1995 Caraduet, N.S. 1997 Caraduet, N.S. 1998 Caraduet, N.
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nburg	Yarmouth Lumenburg Halifax Chatham, N Montreal? Quebec St. Andrews St. Andrews St. Andrews	St. Andrews Lunenburg Halifax Sydney., N.S. Sydney., N.S. Yarmouth Lunenburg	St. John, N.H. Chatham, N. Quobee. Windsor, Ont Windsor, N.S. Lamenburg, N. Windsor, N.S. Lamenburg, Dighy, N. Windsor, N. S. Barnington P. Dighy, N. Wallaceburg, Chatham, N. Toronto. Sychology, N. S. Montreal. Halifax. Dighy, N. S. Hallaris, N. S. Lamenburg, N. S. Hollaris, N. S. Lamenburg, S. Lamenburg, S. Lamenburg, S. Lamenburg, N. Lamenburg, Charlamin, N. Quobee. Chatham, N. Quobee. Chatham, N. Poreign nam.
Lune		St. Andrews. Lunenburg. Halifax. Windsor, N.S. Sydney, N.S. Yarmouth. Lunenburg. Goderieh.	St. John, N.B. Chatharn, N.B. Queboe, Ont. Windson, Ont. Windson, N.S. Lumenburg, N.S. Barrington Paulindson, N.S. Barrington Paulindson, N.S. Barrington Paulindson, N.S. Barrington Paulindson, N.S. Dispo, Wallaceburg, Chathan, N.J. Chathan, N.B. Montreal, Iladiax, Digaspe, Lumenburg, Sx. Andrews, Digaspe, Lumenburg, Sx. Andrews, Sx. Charloutetown Charloutetown Halliax, Charloutetown Charloutetown Systems, N.S. Pricton, Ont. Lamenburg, Systems, N.S. Pricton, Ont. Lamenburg, Systems, N.S. Pricton, Ont. Lamenburg, Charlaman, N.I. Arrelatur, Pricton, Ont. Lamenburg, Auchele.
Gladys M. Smith Lunenburg	Gladys Olia. Gladys S. Gladys S. Gladys & Lillian. Gleaner. Gleaner. Gleaner. Gleaner. Gleaner. Gleaner. Gleaner. Gleaner. Gleaner.	Glenita C. Glenwood. Glide. Glide. Gloria. Gloria. Gloria. Glorianna. Glyandon.	Gold Finder Gold Seeker Golden Bow Golden Harbor Golden Light. Golden Rod Golden Rod Golden Rud Golden Rud Golden West Grace Darling Grace Darling Grace Darling Grace Darling Grace M. Filer Grand Master Grandee
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse. Alon D. Ryan, Canso, N.S. Charles E. King, Grand Manan, N.B. B. Diek, St. George, NB. B. Diek, St. George, NB. B. Diek, St. George, NB. Carvais Chenard, Caraquet, N. S. La Compagnie de Sable Union, Limitée, Quebec, Que. David A. Poe, Montreal, Que. Engles et al., Grand Enng. N.S. La Compagnie de Sable Union, Limitée, Quebec, Que. David A. Poe, Montreal, Que. Elester Basin, N.S. William G. Atkinson, Whitby, Ont. Peter Coté, Belleville, Ont. Arthur V. Wood, et al., Vancouver, B.C. Sir Charles Davidson and Peers Davidson, K.C., J. O., Montreal, Que. Edward Thomas, Westport, N.S. John F. Hurdman, Ottawa, Ont. Sydney L. Penhorwood, Sault Ste. Marie, Ont. Sydney L. Penhorwood, Sault Ste. Marie, Ont.	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
Armateur ou propriétaire gérant, et adresse. Armateur ou propriétaire gérant, et adresse. Armateur Ou propriétaire gérant, et adresse. Exam, Canso, N.S. Ying, Grand Manan, N.B. Sell, Clam Arbour, N.S. Sand de Barging Co., Ltd., Montreal, Que. Benerad, Caraquet, N.B. Sand de Barging Co., Ltd., Montreal, Que. Benerad, Caraquet, N.S. Sand de Barging Co., Ltd., Montreal, Que. Phenerad, Caraquet, N.S. Sand de Barging Co., Ltd., Montreal, Que. Prois Montreal, Que. Tand L'and Dérag, N.S. Inhardt, M.O., La Have, N.S. Inhardt, M.O., La Have, N.S. Inhardt, M.O., La Have, N.S. Nood, et al., Vancouver, B.C. & Belleville, Ont. Wood, et al., Vancouver, B.C. Bollomas, Westport, N.S. Iurdman, Ottawa, Ont. Urdman, Ottawa, Ont.	y L. Penhorwood, Sault Ste. Marie, Ont.
Armateur ou propriétaire gérant, et addres Armateur ou propriétaire gérant, et addres de la consol, N.S. - King, Canad Manan, N.B. Sand & Barging, Co., Ltd., Montreal, Mandrad, Carquet, N.B. Sand & Barging, Co., Ltd., Montreal, Mandrad, Carquet, N.B. Sand & Barging, Co., Ltd., Montreal, Deard, Cardet, M. D., La Hang, N.S. Shanc, et al., Grand Etnie, Quebec, Montreal, Que, Achieson, Withy, Ont. - Achieson, Whitby, Ont. - Achieson, Whitby, Ont. - Wood, et al., Vancouver, B.C. - Wenhorwood, Sault Ste, Marie, Ont. - Urrdman, Ottawa, Ont.	y L. Penhorwood, Sault Ste. Marie, Ont.
Armateur ou propriétaire géradranteur ou propriétaire geradranteur ou de l'Albandranteur ou l'Albandranteu	y L. Penhorwood, Sault Ste. Mar
Armateur ou propriéta Armateur ou propriéta Saraquet, N.B. Saraquet, N.S. King, Grand Manau sell, Claun Arbour, N Sand & Barging Co., Henard, Caraquet, N Signed de Barging Co., Henard, Caraquet, N Signie de Sable Union, Signie de Sable Union, Poe, Montreal, Que. A Orneral, Que. A Atkinson, Whitby v Grand Brond, A Atkinson, Whitby Grand, Sarad Brond, N Wood, et al., Vancouv Grand, Ottawa, Ont urdman, Ottawa, Out	y L. Penhorwood, Sault 8
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SESSIONAL PAPER No.	22		
Sydney I. Penhorwood, Sault Ste. Marie, Ont. Sydney I. Penhorwood, Sault Ste. Marie, Ont. Edouard Boudreault, Esquimaux Point, Que. Northern Dredging & Construction Co., Ltd., Loggie-ville, N.B. Northern Dredging & Construction Co., Ltd., Loggie-ville, N.B. Harbour Commissioners of Montreal, Montreal, Que. Harry Kavanagh, M.O., Canso, N.S. The Maritime Dredging & Construction Co., Ltd., St. John, The Maritime Dredging & Construction Co., Ltd., St. John, N.B. The Maritime Dredging & Construction Co., Ltd., St. John, N.B.			Charles M. Hicks and Arthur R. Hicks, Westport, N.S. Simuled Trott, Seuton. England. Warren A. E. Dykeman, Cambridge, N.B. The Gypsun Packet Co., Ltd., Windsor, N.S. The Empire Refining Co., Ltd., Wallaceburg, Ont. Montreal Transportation Co., Ltd., Montreal, Que. John P. Westbarver, Sheet Harbour, N.S. Siyward Mills & Timber Co., Ltd., Victoria, B.C. Mrs. M. Trenholm, Louisburg, N.S. W. H. Harris, Hallifax, N.S. H. LeBouthillier, Caraquet, N.B.
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Soult Ste. Marie, Mich., U.S.A. U.S.A. Esquimaux Point, Que U.S.A. U.S.A. Tancook, N.S. Goderich, Ont.	St. John, N.B	Ellsworth, Me., U.S.A Vancouver, B.C. Vancouver, B.C. Greenwich, N.B. Clarke's Harbour, N.S. Harlone, Bay, N.S. Mahone Bay, N.S. Acarquet, N.B. Oak Orchard, U.S.A. Port Dalhousie, Ont. Coverdade, N.B. Coverdade, N.B. Coverdade, N.B. Coverdade, N.B. See Geneviève de Batis- ste, Geneviève de Batis- can, Que.	Dartmouth, N.S. Dartmouth, N.S. Cambridge, N.B. Illansport, N.S. Nigara, Out Sorel, Que Hamilton, Out Hamilton, Out Port Medway, N.S. Tacoma, Wash, U.S.A. Port Medway, N.S. Cape Negro, N.S. Caraquet, N.B.
1898 1895 1883 1910 1911 1912 1912		1869 1906 1906 1906 1908 1908 1918 1915 1867 1873 1873 1873 1873 1873 1873 1873 187	1902 1885 1885 1895 1910 1901 1903 1888 1888 1887 1902 1903 1903
Scow—Chd Sehr—Glt. Scow—Chd Scow—Chd Scow—Chd Dredge-Drague Schr—Glt Scow—Chd	Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd		N.S. Schr—Git. N.S. Schr—Git. N.S. Schr—Git. Barge—Chd. Barge—Chd. Barge—Chd. Burge—Chd. Schr—Git. N.B. Schr—Git. n. N.B. Schr—Git. n. N.B. Schr—Git.
134373 II. 44. Sault Ste. Marie. 134374 II. 45. Sault Ste. Marie. 155256 H. B. Quebec. 126256 H. C. 3. Chatham, N.B. 126257 H. C. 4. Chatham, N.B. 126297 H. C. A. Canso. 134143 H. M. C. No. 1. St. John, N.B. 134147 H. M. C. No. 3. St. John, N.B.	H. M. C. No. 5 H. M. C. No. 5 H. M. C. No. 6 H. M. C. No. 7 H. M. C. No. 8 H. M. C. No. 8	H. S. M. H. S. M. C. H. S. M. C. H. A. Holder. H. C. Phillips. H. H. Kitchener. H. H. Machrosh. H. H. Machrosh. H. M. Stanley. F. N. Codman. H. R. Emmerson. H. Amger. H. Amger. F. Amger.	12835 Hallicia Digoy 12835 Hallicia Hamburg Windsor, N.S. 108337 Handly Mady Hallicia Montreal Handly Mady Hallicia Handly No. Hallicia Handly No. Victoria Handly Mady Hallicia Happy Go-Jucky Charlottctown Hallicia Happy Home Charlicia Charlicia Happy Home Charlicia Happy Home Charlicia Charlicia Happy Home Charlicia Happy Home Charlicia Charlicia Happy Home Charlicia

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Daniel Thompson and Juo. McDowell, Pennfield, N.B. Skand & Dredging, Lid., Toronto, Opt. W. S. Loggie Co., Ltd., Toronto, Opt. Gordon Manuel, Gold River, N.S. Abram Mathews, Campobello, N.B. John Domelly, Kingston, Ont. J. H. McKimon, North Sydney, N.S. Charles Sproule, Pictou Landing, N.S. Fred J. Coggins, Westport, N.S. W. G. Longmire and E. J. Harderson, Annapolis Royal, N.S. Millage Alkinson, Cape Island, N.S. Millage Alkinson, Cape Island, N.S. Allange Alkinson, Cape Island, N.S. G. C. Languil, M.O., Parrsboro', N.S. Herry Wm. Adams, M. O., Lunenburg, N.S. G. C. Languil, M.O., Parrsboro', N.S. Arthur Vol', Parrsboro', N.S. Arthur Jolymore, Indian Harbour, N.S. R. Ellenwood, Yarmouth, N.S. Arthur Jolymore, Indian Harbour, N.S. W. J. Naus, Halifax, N.S. R. Ellenwood, Yarmouth, N.S. Manes Mindlens, Belleville, Ont. Wilmot Benson, Grand Manan, N.B. Henrick Granville, Chatham, Ont. Frank Granville, Chatham, N.B. Medrick LeBlanc, Little River, N.S. And W. Poeter and H. B. Bailey, Westport, N.S. Henries A. Cheney, Grand Manan, N.B. Richard Coolan, M.O. Fasat Dover, N.S. Richard Coolan, M.S. Bailey, M.S. Richard Coolan, M.S. Bailey, M.S. Richard Goolan, M.S. Bailey, M.S. Richard Goolan, M.S. Bailey, M.S. Richard Goolan, M.S. Bailey, M.S.
Tonnage enregistré.	22.23.25.25.25.25.25.25.25.25.25.25.25.25.25.
Registered tonnage.	44
Profondeur en pieds et 10es.	
Largeur en pieds et 10es. Depth in feet and 10ths.	
Breadth in feet and 10ths.	2010 01882 0
Longueur en pieds et 10es.	00400040 00044004000 04t04000040001
Length in feet and 10ths.	26 8 6 6 8 8 8 8 2 8 2 8 2 8 2 8 2 8 2 8
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Built—Construit en	1900 1900 1900 1888 1888 1888 1888 1900 1900
Rig. Gréement.	Sehr-Gft
Port of Registry. Port d'enregistre- ment.	St. Andrews. Toronto. Chattam, N.B. Lunenburg. St. Andrews. Nargston. Nargston. Digby. Parmouth. Richibueto. St. John, N.B. Lunenburg. Parrsboro. Montreal. St. John, N.B. Lunenburg. Pererborough. Digby. Lunenburg. Montreal. St. John, N.B. Olithy. Digby. Chattam. St. Andrews. St. John, N.B. Ottawa. St. Andrews.
Name of Ship. Nom du navire.	Happy Hone. Hardy. Harold N Harold N Harper. Harrie. Harriet D. Harry B Harry C. Ellis. Harry W Adams. Harry W Adams. Harry W Adams. Harry W Mans. Harry W Harry Dickson Harry W Adams. Harry W Buttle D Harrie D
Official Number Numéro officiel.	116962 190578 190786 190786 190786 107342 111839 116884 80391 116884 116884 116884 116884 116884 116884 116884 116884 117129 107511 88401 107511 88558 85588 130422

SESSIONAL PA	PE	R I	No. 22			
John J. Berrigan, Canso, N.S. Win, L. Quinlen, Clarke's Harbour, N.S. Rudolph Campbell, et al., Freeport, N.S. E. W. A. Doane Carleton Village, N.S. William C. Smith, M.O., Lanenburg, N.S. James, Campobello, N.B. William C. Smith, M.O., Lanenburg, N.S. James T., John W. and Charles J. Hawley, Ingonish, N.S. Grant Pyles, Wolfe Island, Ont. Northern Dredging & Construction Co., Ltd., Loggieville,	Northern Dredging & Construction Co., Ltd., Loggieville,	Northern Dredging & Construction Co., Ltd., Loggieville,	N. J. J. M. J. Maraica, B.W.I. David E. Watkins, Barrington, N.S. J. P. Lanteigne, Caraquet, N.B. James Boudreau, Sc. Peters, N.S. Mrs L. E. Anderson, et al., Clarke's Harbour, N.S.	Manford Lorinner, Grand Manan, N.B. John H. Young, St. Jacques, Nfld. Cyrrus Levy, Owls Head, N.S. William N. Reinhardt, et al., La Have, N.S. Stewart F. Small, Tiverton, N.S. Richael O'Brien, Barrington, N.S. R. Gawley, Eastnor, Ont. J. M. Allen, Hallian, N.S. Allen, Hallian, N.S. Goo Walker, Basin River Inhabitants, N.S.	Nicholas McDonald, River Inhabitants, N.S. Montreal Transportation Co., Ltd., Montreal, Que.	David Murray, et al., Port Hawkesbury, N.S. Montreal Sand & Gravel Cot. Ltd., Montreal, Que. I. H. Goldsing, Toronto, Ont. Ltd., Montreal, Que. Nehemiah Crowell, Wood's Harbour, N.S. Lauless Bramen, M.O. Chrick'es Harbour, N.S. Lauless Bramen, M.O. Chrick'es Harbour, N.S. Letward and Edward Blachkorn, Parrsboro, N.S. Lidway Coolen, M.O., Fox Point, N.S. Howard Jemex, Jeddore, N.S. Alborte E. Hickman, St. John's, Nid. George A. Buffert, Grand Bank, Nid. Mirs. L. M. Calder, Campobello, N.S. The Camadian Sand & Gravel Co., Ltd., Thorold, Ont Harry Oglivie, Parrsboro', N.S. David Doig, Victoria, BC. David Doig, Victoria, BC. The Parry Sound, Lufber Co., Ltd., Port Arthur, Ont. The Parry Sound Lumber Co., Ltd., Port Arthur, Ont. The Parry Sound Lumber Co., Ltd., Parry Sound, Ont. Henry C. Butt, North Sydney, N.S. Samuel Shaw, Sandy Point, Nid. John Arseneau, Madgalen Islands, Que.
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Schr—Glt. Sloop. Sloop. Sloop. Sloop. Sloop. Sloop. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Dredge—Drague	Lighter	Lighter	Schr—Glt. Sloop Schr—Glt. Schr—Glt. Schr—Glt.	Sloop. Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt	Schr-Glt	Seburger Seb
Hahifax Yarmouth Barrington Passage. Digby. Shelburne. St. Andrews. Lunenburg. Sydney, N.S. Kingston. Chatham, N.B.	Chatham, N.B	Chatham, N.B	Yarmouth. Yarmouth. Charlottetown. Yarmouth.	St. Andrews. Lunenburg. Hildiax. Lunenburg. Shelburne. Barrington Passage. Goderich. Hildiax. Arichat.	Port Hawkesbury Montreal	Port Hawkesbury Schr Montreal Schr Yoronto Sloon Barrington Passage. Sloon Shelburne Schr Harrisboro Schr Harrisboro Schr Halfa Schr Liverpool Schr Liverpool Schr Liverpool Schr Barrington Passage. Sloo Barrington Passage. Sloo Barrington Passage. Sloo Barrington Passage. Sloo Barrington Passage. Sloo Port Arthur Dree Port Arthur Dree Port Arthur Schr Port Arthur Schr Port Allawkesbury Schr Port Hawkesbury Schr
Hattie Mand Hattie Quinlen Hattie Quinlen Hattie & Fra. Hattie & Ina. Hattle & Ra. Hattle & Ra. Havelock Hawanee Hawanee Hawynee	126258 Hayward 5	126259 Hayward 6	Hazard. Ifazel. Hazel B. Miller. Hazel Dell. Ifazel Glen.	Hazel L. Ritecy. Hazel Levy. Hazel Levy. Hazel Trahey. Hazelwood. Hazelwoode Hacelwoode Heuther Belle. Hebb.	90735 Hector	1985 Hector W. McG Port Hawkes 1987 Helen Torontocal 2232 Helen Dr. 2232 Helen Parribotor 2233 Helen Chem Barrington P 2233 Helen Chem Barrington P 2334 Helen Helen Helen Helen Helen 2344 Helen Holen Hawkes 2344 Helen Holen Hawkes 2345 Helen Auril 2346 Helen Auril 2347 Helen Auril 2348 Helen Auril 2349 Helen Auril 2350 Helen Barrington 2351 Helen Helen 2352 Helen Helen 2353 Helen Helen 2354 Helen 2355 Helen 2355 Helen 2356 Helen Hawkes 2306 Henrietta Port Arthur 2357 Helen Port Arthur 2358 Henry Fixbugh Port Arthur 2358 Henry Fixbugh Port Hawkes 2306 Henrietta Henry H. Dicks 2305 Henry H. Dicks 2305 Henry H. Dicks 2305 Henry Fixbugh Port Hawkes 2306 Henry Nickerson Parrsboro 24 Perceign name "Eleanor" 2 A Percoo
1222430 121805 80799 107480 121797 83463 126392 126562 130328 122498	126258	126259	122577 122139 122083 80643 85554	116677 126102 126374 126593 111688 92372 71145 103548	80699	90859 103876 83377 82377 1222100 103202 90734 100544 116497 116874 116874 11677 12259 111578 111509 111578 112209 11578 112209 11578 112209 116371 94856

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. 31 décembre 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres,

Mrs. Jos. McDonald, Matane, Que. The British Yukon Navigation Co., Ltd., Vancouver, B.C. The Peninsula Tug & Towing Co., Ltd., Wiarton, Ont. Armateur ou propriétaire gérant, et adresse.. John Curwin, Richibucto, N.B. Jeremiah Petite, Mose Ambrose, Fortune Bay, Nffd. Shurben L. Niekerson, M.O., Wood's Harbour, N.S. Producer's Rock & Gravel Co., Ltd., Vietoria, B.C. Owner or Managing Owner, and Address. Album Corkum, Chester, N.S. Montreal Transportation Co., Ltd., Montreal, Que. James A. Bondreau, M.O., Tusket Wedge, N.S. Joseph Moorehouse, Grand Manan, N.B. Mortreal Transportation Co., Ltd., Montreal, Que. Paul T. Costain, Miminegash, P.E.I. Joseph Gagné, jr., Malbaie, Charlevoix Co., Que Alried Merener, Quebec, Que. Augstine A. Macdonald, Souris, P. E. I. John Malcom, et al., Port Malcolm, N. S. John T. Melea, Harbour Grace, Nifd. G. H. Hiltz., Lockport, N.S. Compagnie Etienne Dussault, Levis, Que, Matthew Thomas, Toronto, Ont. C. Robin Collas & Co., Ltd., Halifax, N. James Redmond, North Sydney, N.S. Napoleon Simard, St. Alphonse, Que. Wm. Fruing & Co., Ltd., Jersey, C.I. J. Alexander, St. Aubin's, Jersey, C.I Chas. Real, Shippigan, N.B. Wm. Fruing & Co., Ltd., Jersey, C. H. E. Dusenbury, Vancouver, B.C. J. C. Winchester, Granville, N.S. Robert Kennedy, Lindsay, Ont. las. Reyno, Herring Cove, N.S. T. Ahier, Shippigan, N.B. Mich. Laramie, St. Louis. Que. Archier Oliver, Kingston, Ont. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant. 84 118 118 1195 1195 1195 1195 1195 Tonnage enregistré. Registered tonnage. Profondeur en pieds et 10es. 49500000000 Largeur en pieds et 9-180208989 Breadth in feet and 10ths. Longueur en pieds et 43 4 35 5 41 0 176 5 60 0 52 0 160 0 36 0 80 0 00000000 90 90 90 80 80 80 80 80 80 80 80 49 Length in feet and 10ths. Or. St. Clair, Mich. U.S.A Vietoria, B.C. Mille Vaches, Que.... Quebec, Que.... Bennett Lake, B.C.... Lieu de construction. La Have, N.S. Shippigan, N.B. ferusalem, O., U.S.A.. Wood's Harbour, N.S. Port Medway, N.S.... Miminegash, P.E.I... Bobeaygeon, Ont.... Quebee, Que.....St. Jean, Island of Port Nelson, Ont..... Lunenburg, N.S.... LaHave, N.S. Beekerton, N.S. eddore, N.S..... La Have, N.S..... La Have, N.S..... Jancouver, B.C.... Toronto, Ont... Tusket Wedge, N.S. Grand Manan, N.B. Garden Island, Ont Tracadie, N.B..... Pokemouehe, N.B. Port Le Bear, N.S. Where Built St. Aimé, Que... Shippigan, N.B. Granville, N.S. leans, Que. Levis, Que. 872 880 889 913 874 898 1910 1905 1909 1894 897 888 896 873 866 883 906 9061 904 928 868 868 808 906 Built-Construit en Gréement. Barge—Chd. Sehr—Glt... Barge—Chd. 3arge-Chd 3arge-Chd Barge-Chd 3arge—Chd Sehr-Glt. Sehr-Glt. Sehr-Glt. Rig. Sehr-Glt Sehr-Glt Sehr-Glt Sehr-Glt Sehr-Glt sehr-Glt. Sehr-Glt Schr-Glt Sehr-Glt Sehr—Glt Sehr-Glt Sehr - Glt Sehr-Glt Sloop Sehr—Glt Sloop. Sloop. Seow Port d'enregistre-Port of Registry. Halifax... Port Hawkesbury. Halifax..... Montreal..... Annapolis Royal Halifax Lunenburg..... Chatham, N.B. Windsor, Ont... Halifax..... Chatham, N.B. Lunenburg..... Chathain, N.B. Montreal.... rarmouth.... Ialifax St. Andrews. Yarmouth... ancouver. (Juebec... Chatham, Chatham, Coronto... Montreal. Victoria... Honorable Mercier. Quebec.. Liverpool Kingston. Quebec.. Lindsav. /ietoria. Duebee... Quebec. Hilda E. Sackman. E. Hilda M. Backman. H. Hilda M. Horton. P. Hilda Mande. P. Hilda R. E. Hon. Hector Lange-Horace Taber.... Homer..... Hon. David Price... Hirondelle..... Hope.... Hootalingua..... Hope..... Hope..... Himble No. 1.... Hirondelle..... Highland Jane.... Nom du navire. Name of Ship. filda... Hirondelle.... fettie May.... Tiawatha..... ferschel.... Herb Curwin. desperus.... Hero.... Hope..... Hibbert C. Hesperus.. Horace B. Horace D. Hillside.. dope. 122099 122244 121993 121993 116740 03984 126904 96870 Numero Number Official officiel

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Horman Lee Canso Sehr—Git 1999 New Harbour, N.S. 41 2 12 Horngan Lee Canso Sehr—Git 1999 New Harbour, N.S. 79 12 Horngan Charlon Sehr—Git 1999 New Marth, Oht 75 9 12 Howard D. Troop Chathan N.B Sehr—Git 1999 New Marth oht 75 9 12 Howard D. Troop Chathan N.B Sehr—Git 1999 New Marth oht 75 9 12 Hogyer Chathan N.B Sehr—Git 1999 New Marth oht 10 12 Hugo Chathan N.B Sehr—Git 1999 New Marth oht 10 12 Hugo Halliam Sehr—Git 1990 New Westminster, B.C. 43 0 14 Hume No. 2 New Westminster Scow—Chd 1990 New Westminster, B.C. 43 0 14 Huron No. 2 New Westminster Scow—Chd 1990 New Westminster, B.C. 43 0 14 Huron No. 2 New Westminster Scow—Chd 1990 New Westminster, B.C. 43 0 14 Huron No. 2 New Westminster Scow—Chd 1990 New Westminster, B.C. 43 0 14 Huron No. 2 New Westminster Scow—Chd 1990 New Westminster, B.C. 43 0 14 Huron No. 3 New Westminster Scow—Chd 1990 New Westminster, B.C. 43 0 14 Huron No. 4 Hulliam No. 5 New Merch New Nestminster New Westminster New Nestminster New Westminster New We	
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Horman Lee Canso Sehr—Glt	New Harbour, N.S. Caraquet, N.B. Caraquet, N.B. Livestee Basin, N.B. Flestee Basin, N.B. Buckingham, Que. Shelburne, N.S. Dartmouth, N.S. Dartmouth, N.S. Dartmouth, N.S. Dartmouth, N.S. Dartmouth, N.S. Now Westminster, B.C. New Westminster, B.C. New Westminster, B.C. Namaimo, B.C. I.a. Have, N.S. I.a. Have, N.S. I.a. Have, N.S. I.a. Have, N.S. Bast Port Medway, N.S. Bast Bort Medway, N.S. Bast Barte, N.S. Bast Bast, N.S. Bastle River, N.S. Sable River, N.S. Bastle River,
Horman Lee (Canso Horigan (Kenora B) Hovington (Chatham, N.B. Howard D. Troop St. John, N.B. Howard D. Troop St. John, N.B. Howard D. Troop St. John, N.B. Hower Montreal Halliax Humbug Halliax Humbug Halliax Humbug Halliax Huron No. 1 New Westminster Prescott Hydraulie Chatham, N.B. New Westminster Prescott Harshor No. 1 New Westminster No. 1 New Westminster No. 1 New Westminster No. 1 New Mestminster No. 2 New Westminster No. 1 New Mestminster No. 3 New Mestminster No. 3 New Mestminster No. 4 New Mestminster No. 4 New Mestminster No. 5 New Mestminster No. 6 New Mestminster No. 6 New Mestminster No. 7 New Mestminster No. 8 New Mestminster No. 8 New Mestminster No. 9 New Mestminster No. 1 New Mestminster No. 2 New Mestminster No. 3 New Mestminster No. 4 New Mestminster No. 4 New No. 1 New N	1900 1830 1830 1840 1850 1850 1850 1850 1850 1850 1850 185
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

			6 GEORGE V	. A. 1910
Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse,	Curtis Atwood, Barrington, N.S. Alexander T. Arseneuu, House Harbour, Magdalen Islands, Que. Flower Schwer, Neweastle, N.B. Calcurd A. Wilson, Victoria, B.C. Northern Dredging & Construction Co., Ltd., Loggieville, N.B. Dominion Coal Co., Ltd., Glace Pay, N.S. The Schooner Pavictus Co., Ltd., Wolfville, N.S. Gharles R. Teed, Freeport, N.S. Charles R. Teed, Freeport, N.S.	J. B. Snowball Co., Ltd., Chatham, N.B. John II. Burke, Little Loraine, N.S. Edward Boswell and J. J. Lord, Victoria, P.E.I. Edward Boswell and J. J. Lord, Victoria, P.E.I. Ceril Ross, M.O., Cape Ishnd, N.S. Wilham, Q. Siolo, Quebec Que. Wilham, Q. Siolo, Quebec Que. Geffery Samsson, M.O., Dover, N.S. Hunce Buckly, Prescott, Ont. Lucien Belliveau, Dorelester, N.B. Archur Rontlier, et al., Halfax, N.S. Archard, Lindia, N.S. L. T. McHreith, Halfax, N. S. R. T. McHreith, Halfax, N. S. Liander Vargeau, Pierreville, Que. Arsyne B. Champane, Lanoraic, Que. Arsyne B. Champane, Lanoraic, Que. Arsyne B. Champane, Lanoraic, Que.	N.B. Colonial Lumber Co., Ltd., Pembroke, Ont. Areene Hobert, Caraquet, N.B. The Esquimalt & Namumo Renhway Co., Victoria, B.C. Ontario & Quebec Navigation Co., Ltd., Picton, Ont.
ging o	Tonnage enregistré.	111 67 43 1181 1181 1181 128	102 158 158 158 158 150 100 100 100 100 100 100 100 100 100	48 11 480 480
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ts; N	Longueur en pieds et 10es. Breadth in feet and 10ths.	22 22 22 22 23 15 23 24 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 10 0 4 9 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 114 0 114 0 0 111 0 0 0 0 0 0 0 0 0 0
njoin	Length in feet and 10ths.	31 69 59 27 27 91 91 45 45	00 40 330 330 447 75 75 67 67 67 67 67 67 67 67 67 67 67 67 67	35 142 178 186
owners-propriétaires co	Where Built. Lieu de construction.	Barrington, N.S. House Harbour, Mag- dalen Islands, Que. Waterbourgh, N.B. Vancouver, B.C. Loggieville, N.B. Vestri Ponesti, Italy Nestri Ponesti, Italy Dan ver s p or t, M a s s., Dan ver s p or t, M a s s.,	Chathan, N.B. Sable River, N.S. Sablelurne, N.S. Sablelurne, N.S. Charkes Harbour, N.S. Tuncock, N.S. Brockville, Ont. Tuncock, N.S. Brockville, Ont. St. Martin's, N.B. St. Martin's, N.B. Mahone Bay, N.S. Port Hawkesbury, N.S. Peterborough, Ont. Peterborough,	Kippewa Lake, Que
Joint	Built—Constrnit en.	1906 1909 1892 1906 1910 1875 1904 1883	18880 1894 1894 1894 1898 1898 1898 1898 1898	1906 1889 1866 1881
réviations: J.O.,	Rig. — Gréement.	Sloop Schr—Glt Schr—Glt Sloop Dredge—Drag.{ Schr—Glt Schr—Glt Schr—Glt Schr—Glt	Barge-Chd(Schr-Glt. Schr-Glt. Schr-Glt. Shop Schr-Glt.	Barge—Chd Sehr—Glt Barge—Chd
Abbreviations-Ab	Port of Registry. Port d'enegistre- ment,	Barrington Passge. Magdalen Islands. St. John, N.B. Stancouver. Chatham, N.B. Halifax. Amagolis Royal. Altaliay. St. Andrews.	Chatham, N.B Halifax Charlottetowa. Charlottetowa. Outtawa. Barrington Pissage. Montreal. Pressort Pressort Pressort Pressort Pressort Pressort Halifax. Halifax. Halifax. Montreal. Sorel.	Ottawa Chatham, N.B. Victoria Picton, Ont.
	Name of Ship. Nom du navire.	Industry Inita Instector Instraction Invader Inverties Invietus Ioli Iolianthe	lona. lona. lona. lona. lona and Maggie lowa and Maggie lowa. lrbcssa. lrcland lrcland lrcne. lrcne l. lrcne M. B. lris. lris. lris. lrcna. lrcquois.	122013 Isaac Hunter 96724 Isabel 40386 ⁷ sabel 94923 Isabel Reed
	Officia l Number Numéro officiel.	122454 85407 100089 121747 126604 116275 112001 111429 122592	103944 103174 107956 90716 121902 126292 126	122013 96724 40386 94928

SESSIONAL PAPER No. 22
33 (Gilbert Sharon, Belle River, Ont. 4 R. R. Stovenson, Montreal, Que. 4 R. Stovenson, Montreal, Que. 5 C. de Sable Union, Léde, Quebee, Que. 6 P. Larkin, St. Catharines, Ont., and A. Sangster, Iroquois, Ont. 10 E. S. Doueste, Cape St. Mary's, N.S. 11 Panis, Ingersoll, Grand Mana, N.B. 12 John B. Russell Toronto, Ont. 13 Malbard, Hogan, Montreal, Que. 14 Milliam O'Brien, Westport, N.S. 15 Milliam O'Brien, Wistoria, B.C. 17 William O'Brien, Wistoria, B.C. 18 R. Extorin, Parrshore, N.S. 19 Daniel J. Ratolif, Lamriburg, N.S. 10 Randon Ritecy, M.O., Riverport, N.S. 10 Insulandry, Perita de Grat, N.S. 11 Class, S. Coggin, S. John, N.B. 12 John Parrshore, N.S. 13 John A. Bardolf, Lamriburg, N.S. 14 Class, S. Coggin, S. John, N.B. 15 Class, S. Coggin, S. John, N.B. 16 Joseph Briggs Parkin, Lindesay, Ont. 17 John P. A. Fitzgerald, Peterboro, Ont. 18 Joseph Crane, New Westunister, B.C. 19 Joseph Crane, New Westunister, B.C. 20 Joseph Crane, New Westunister, B.C. 21 John E. A. Fitzgerald, Peterboro, Ont. 22 John E. A. Fitzgerald, Peterboro, Ont. 23 John E. A. Fitzgerald, Peterboro, Ont. 24 John E. A. Fitzgerald, Potterboro, Ont. 25 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 26 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 27 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 28 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 29 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 20 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 21 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 22 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 23 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 24 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 25 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 26 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 27 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 28 Jervis Inlet Canning Co., Lid., Vancouver, B.C. 29 Jervis Inlet Canning Co., L
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. mistoires conjoints. M.O. Mongaine

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.	Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Canadian Dredging Co., Ltd., Midland, Ont. Gypsum Packet Co., Ltd., Windsor, N.S.	George Plunkett, Cobourg, Ont. Join Grady and John L. Read, Summerside, P.E.I. Gloper Cousins, Belleville, Ont. Robert Headsbee, Half Island Cove, N.S. Grorge Cousins, Belleville, Ont. Robert Headsbee, Half Island Cove, N.S. Underson, John B. Young, M.O., Lanenburg, N.S. D. Damphouse, St. Timothy, Que. James and Guy Freda, Chester, N.S. Damphouse, St. Timothy, Que. James and Guy Freda, Chester, N.S. Lames and Guy Freda, Chester, N.S. Lames and Guy Freda, Chester, N.S. Lames and Guy Freda, Chester, N.S. Lannel Romkey, M.O., La Have, N.S. John E. Boyd, Sault Ste. Marie, Ont. John F. Boyd, Sault Ste. Joseph Cornard, M.O., Tignish, P.E.J. Jre Ottawa, Pransportation Co., Lid., Ottawa, Ont. Robin S. Hemigar, Ad., Chester Basin, N.S. William C. Smith, M.O., Linghaya, Ont. The Ottawa Transportation Co., Lid., Ottawa, Ont. Charles A. Chilver, Walkerville, Ont.
	Tonnage enregistié.	119	200 1145 50 100 100 100 100 100 100 100 100 100 1
	Profondeur en pieds et 10°s. Registered tonnage.	9 5	11 0002 00
	Largeur en pieds et 10es. Depth in feet and 10ths.	25 0 24 1	2828234848 282823484848888888488488488488488488488488488
	Longueur en pieds et 10es. Breadth in feet and 10ths.	73 0 2 96 3 2	2086720485080100000 022806558
	Length in feet and 10ths.		6.00 40 0.00 0.00 0.00 0.00 0.00 0.00 0.
	Where Built. Lieu de construction.	St. Catharines, Ont Spencer's Island, N.S	Cleveland, O., U.S.A. 132 Margaretville, N.S. 87 Laradoise, N.S. 108 Laradoise, N.S. 108 Liverpool, N.S. 52 Sord, Que. 52 Freeport, N.S. 109 Ric, Que. 76 Sault Ste. Marie, Ont. 75 Chicago, H., U.S.A. 96 Wirlehurne, N.S. 88 Lumenburg, N.S. 122 Ste. Emelio, Que. 89 Fillull, Que. N.S. 88 Fonawardu, N.Y. U.S.A. 96 Wirlehull, N.Y. U.S.A. 97 Ste. Emelio, Que. 89 Fillull, Que. N.S. 88 Fillull, Que. N.S. 88 Fillull, Que. N.S. 88 Fillull, Que. N.S. 88 Fillull, Que. N.S. 89 Fillull, Que. 89
	Built-Construit en.	1900	1877 1880 1890 1870 1870 1871 1871 1871 1871 1871 187
	Rig. Gréement.	Dredge-Drague Barge-Chd	Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Barge-Chd. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Scow-Chd. Schr-Glt.
	Port of Registry. Port d'enregistre- ment.	Toronto	etown I.f. I.f. I.f. I.f. I.f. I.f. I.f.
	Name of Ship.	J. B. Hamill Toronto.	No. 23. No. 23. B. Kirtchen Cobourg. B. Martin Charlottetown. B. Sturt. Arrichat. B. Sturt. Linemburg. Linemburg. Linemburg. C. Weir. Montreal. J. Collins Halifax J. Collins Halifax J. F. Russell's Drill Toronto. J. Russell's Sault Ste Marie. J. W. Wargeson Outswa. J. W. Margeson Outswa. J. W. Todd Chakham, N. B. J. Marstell's Chakham, N. B. J. Henry Mackerzie Lunenburg. J. Robertson Kingston Kingston Kingston J. Kohrison Kingston J. Kohrison Kingston J. Russell's J. Kingston J. Russell's J. Kingston J. Kohrison Kin
	Official Number Numéro officiel.	117072	116814 100001 103820 112374 125684 126684 121664 130943 100838 130943 130943 130943 131086 13

SESSIONAL PAPER No. 22			
	11 Peter C. Bosdet, West, Arichat, N.S. 50 Danis Outslete, Bells River, Ont. 51 Billiah J. Covey, Indian Harbour, N.S. 52 Billiah J. Covey, Indian Harbour, N.S. 53 Mrs. Thomas King, North Sydney, N.S. 54 Aribur Ritery, M.O., Lunenburg, N.S. 55 Aribur Ritery, M.O., Riverport, N.S. 56 Aribur Ritery, M.O., Riverport, N.S. 57 Aribur Ritery, M.O., Haverport, N.S. 58 Harry S. Smith, Port La Tour, N.S. 58 Harry Heans, St. John, N.B. 58 Harry Heans, St. John, N.B. 59 Harry Heans, St. John, N.B. 51 Harry Leans, St. John, N.B. 51 Harry Leans, St. John, N.B. 51 Harry Leans, St. John, N.B. 52 Harry Leans, St. John, N.B. 53 Harry Leans, St. John, N.B. 54 Harry Leans, St. John, N.B. 56 Harry Leans, St. John, N.B. 57 Harry Leans, St. John, N.B. 58 Harry Leans, St. John, N.B. 59 Harry Leans, St. John, N.B. 50 Harry Leans, St. John, N.B. 51 Harry Leans, St. John, N.B.	141 L. St. Pierre, Yamaska, Quo. 77 General Contracting Co., Ltd., Montreal, Que. 77 General Contracting Co., Ltd., Montreal, Que. 14 S. McGregor, Charle, N.B. 21 Loseph Parker, Hall's Harbour, N.S. 21 R. Nimberley, Portland, Out. 31 The Clarlemagno & Lac Ouareau Lumber Co., Ltd., Montreal 32 The Clarlemagno & Lac Ouareau Lumber Co., Ltd., Montreal	137 Fiere Lacroix, Sorel, Que. 72 II. V. Brewster, Albert, N.B. 72 III. V. Brewster, Albert, N.B. 55 William Anthony, Maitland, N.S. 76 Handley Lewis, Port Lorne, N.S. 78 Hohn M. Calder, Campobello, N.B. 8 Formerly "Defender." 6 Formerly "Defender." 7 A recovered wreek.
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Vancouver, B.C. Hull, Que. Raterborough, N.B. Sabelburne, N.S. Waterborough, N.B. Lumenburg, N.S. Tancoole, N.S. Sassow, Mass., U.S.A. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Raterstoole, N.S. Cheber, Que. Montague, P.E.I. Montague, P.E.I. Wieklram, N.B. Redon, N.B. Carrequel, N.B. Carrequel, N.B. Carrequel, N.B. Chricoutini, Que. Chicoutini, Que. Chicoutini, Que. Malbaie, Que. Malbaie, Que. Malbaie, Que. Jos. A. Mont Clements, Mich. U.S.A. Mont Clements, Mich. Clarke's Harbour, N.S. Mont Clements, Mich. U.S.A.	Pirate Harbour, N.S. Pirate Harbour, N.S. Brooklyn, N.S. Broucklyn, N.S. Bridgowater, Mass, U.S.A. Bridgowater, N.S. Shelburne, N.S. Tignish, P.E.I. Tignish, P.E.I. Tignish, P.E.I. Paraeook, N.S. Porchester, N.S. Bellivana's Cove, N.S. Bellivana's Cove, N.S. St. Thomas de Pierre-I. St. Thomas de Pierre-I.	St. Prancis, Que. Prancis, Que. Cornolo, Ont. Caraquet, N.B. Charlo, N.B. Clayton, N.Y., U.S.A. Clayton, N.Y., U.S.A. Charlemagne, Que.	Yannaska, Que Heckon, N.B. Mariband, N.S. Shelburno, N.S. Grand Manan, N.B. Belitveau's Cove, N.B. name "Niagara,"
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	Jennie Jennie Jennie Jennie B. H Jennie B. H Jennie E. D Jennie E. D Jennie L. Jennie L. Jennie May Jennie P. S Jennie P. S Jennie P. S Jennie P. Jennie Pelln Jennie Polln Jennie Polln Jennie Roy Jennie Roy Jennie Tou	Jenny Jersey Jessie. Jessie. Jessie. Jessie.	1986 Jessie 1986 1986 1986 1986 1986 1986 17514 1988ic Brown 17478 1988ic C 1988ic C
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

	6	GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Mrs. Josephine Frankland, Grand Manan, N.B. Marshall Stinson, St. Andrews, N.B. George Cunningham, Halliaw, N.S. Daniel Dalegy, et al., Iris, F. B. I. Job. A. Growell, Clarkes Harbour, N.S. Jonean J. Riley, Belle River, P. E.I. Jonean J. Riley, Belle River, P. E.I. Alphonas A. Larocque, Montreal, Que. Mrs. Grace Cruikshank, New Westminsterr, B.C. Jos. Laroque, Mill Marie, Que. Mr. Thibert, Fr. Belle River, Out. Corporation of the City of New Westminster, New Westminster, B.C. W. S. Loggie, Co., Ltd., Chadham, N.B. James Anderson, Church Point, N.B. Goostwe Anderson, Church Point, N.B. Goostwies Steamship & Barge Co., Ltd., Vancouver, B.C. Goostwe Crete, Grandes Piles, Que. Alfred Smelly, sr., Grand Manan, N.B. Alfred Stanley, sr., Grand Manan, N.B.	Herbert Williams, Beach Point, Murray Harbour, .P.B.I. Montreal Transportation Co., Ltd., Montreal, Que. Fred Polty, Wallace, N.S. The Empire Coal Co., Ltd., Montreal, Que. Harbour Commissioners of Montreal, Montreal, Que. Harbour Commissioners of Montreal, Montreal, Que. Harbour Commissioners of Montreal, Montreal, Que. Bert Hipson, Sand Point, N.S. Joseph and Albert Robillard, Montreal, Que. Edward Quim, Pelleville, Ont. Norman Reinhardt, M.O., La Have, N.S. Win Marleton, Goderich, Ont. The Ottawa fransportation Co., Ltd., Ottawa, Ont.
Breadth in feet and 10ths. Largeur on pieds et 10ts. Depth in feet and 10ths. Profondeur on pieds et 10ts. Registored tonnage.	111 122 123 124 145 145 155 166 177 177 178 188 188 88	14 156 63 155 359 115 111 111 119 110 110 110 110 110 110 110
Profondeur en pieds et 10es. Registered tonnage.	000000000000000000000000000000000000000	8145000004448
Depth in feet and 10ths.	$p_{\mathcal{A}} = p_{\mathcal{A}} $	451 66 66 67 77 77 77 77 77
Largeur en pieds et 10es.	22.25	2210 2210 2210 2210 2210 2210 2210 2210
	0.0004880480000 288804808	0808080018000
Length in feet and 10ths.	000 000 000 000 000 000 000 000 000 00	110 110 110 110 110 110 110 110 110 110
Built—Construit en Built—Construit en Construction Length in feet and 10ths. Longueur en pieds et 10es.	Grand Manan, N.B. Parker's Cove, N.S. Vogler's Cove, N.S. Vogler's Cove, N.S. Essex, Mass, U.S.A. Clarke's Harbour, N.S. Indian Harbour, N.S. Ouchaud, P.E.I. Quebec, Que. New Westminster, B.C. Shappigan, N.B. Caraquet, N.B. Caraque	Murray Harbour, P.E.I. Simeston, Ont. Itali, Que. Outavers, U.S.A. Outawa, Ont. Lovis, Que. Baye City, Mich. U.S.A. Tusket Wedge, N.S.A. Tusket Wedge, N.S.A. Porero, Ont. I. allave, N.S. Tonawanda, N.N., U.S.A. Tonawanda, N.N., U.S.A. Tonawanda, N.N., U.S.A. Hull, Que.
Built-Construit en	1897 1897 1870 1887 1887 1902 1890 1890 1890 1892 1892 1893 1893 1893 1893 1893 1893 1893 1893	1881 1881 1882 1889 1889 1869 1877 1912 1884 1914
Rig. Gréement.	Sloop Schr—Glt Sebr—Glt Sebr—Glt Skob—Glt Skob—Glt Skop—Glt Skop—Glt Skop—Chd Shop Dredge—Drag Schr—Glt Skow—Chd Shop Skop—Glt Skop—Chd Skop—Chd Skop—Glt Skop—Glt Skop—Skop—Skop—Sloop Sloop Sloop Sloop Sloop	Schr—Glt. Barge—Chd Barge—Chd Schr—Gld. Barge—Chd Dredge—Drag. Soor—Gld. Shor—Gld. Schr—Gld. Barge—Chd Schr—Gld. Schr—Gld. Barge—Chd Schr—Gld. Barge—Chd Barge—Chd
Port of Registry. Port d'enegistre- ment.	St. Andrews. St. Andrews. St. Gharpolis Royal. St. John N.B. Dort Medways. Charlottotown. Barrington Passage. Hadliax. Charlottetown. Montreal. New Westminster. Charlman, N.B. Charlman, N.B. Charlman, N.B. Charlman, N.B. Charlman, N.B. Charlman, N.B. Amontrel. Graphing. Andrews. Andrews. Andrews. Andrews.	Charlottetown. Montreal Ottawa. Shelburne. Montreal Montreal Nontreal Nontreal Beleville Lunenburg Presoott
Name of Ship. Nom du navire.	Jessic James. Jessic K. Jessic Kont. Jessic M. Vogler. Jessic M. Vogler. Jessic Newell Jessic Newell Jessic Newell Jessic Vedea Jessic & Ada Jessic & Ada Jessic & Peter. John A. Lee. John Bull Joh	John G. Seringeour Charlottetown. John Gaskin. Montreal. John Gary. John Halfax. Stelburne. John Helfax. Montreal. John Kennedy. Montreal. John Kennedy. Nontreal. John Kennedy. Nontreal. John Kennedy. Narmouth. John Market. Narmouth. John Market. John Parket. John R. Arnoldi. Prescott. John R. Arnoldi. Ottawa.
Official Number Numero officiel.	103997 111995 64006 833.11 116473 116747 116747 116747 112395 112395 100955 100955 123859 121822 121822 121822 121825 121	126063 80668 83340 615704 126151 126151 126151 12609 71135 11135 11135 85714

J. McAulay, Wiarton, Ont. Daniel C., Teura, Alma, M. B. Daniel C., Teura, Alma, M. B. Wilfred Pedreault, Farsaeville, Que. J. T. Murphy, Campbellean, N. B. Peter Blasimpear, Archaul, N. S. Peter Blasimpear, Archaul, N. S. Albort Dailer, Richindred, N. B. Albort Longe, Richindred, N. B. Alsawher Slaunwhite, M.O., Termee Bay, N. S. Loseph R. Aniro, West Pubnico, N. S. Clearles Gauvin, Little Lamek, N. B. Burnen Osborne, Glave Bay, N. S. Puncan Osborne, Glave Bay, N. S. Park Honry Bomell, Murray River, P. E. I. Souillière, Sorel, Que. L. Souillière, Sorel, Que. Loseph Lavoire, St. Luce, Que. Loseph Lavoire, S. Luce, Que. Loseph Lavoire, S. Luce, Que. Loseph Lavoire, Taker St. Jean, Chicoutimi, Que. L. Burke, Boisford, N. B. Jand, S. W. H. Anderson, Parker's Cove. N.S. W. H. Anderson, Parker's Cove. N.S. M. H. Anderson, Parker's Cove. N.S. H. A. Allison, S. Lohn, N. J. Henry I. Baneroff, Grand Manan, N. B. Henry I. Baneroff, Grand Manan, N. S. Janey Daryaw, M. O., Wolfe Island, Ont. Joseph L. Young, et al., Ingonish, N. S. Jannes Hark, Cocagne, N. B. Joseph R. Young, et al., Ingonish, N. S. Jannes A. Low, Port Dover, Ont. Alliced Lavoir, Baie St. Paul, Que. Andhony Arseneut, Melihabuto, N. B. Gloo, Pine, Mille Vaches, Outer, Out. The Ottawa, Transportation Co., Ltd., Prescott, Ont. Remit Fougere, Polatimond, N. S.	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C. The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C. George C. McKeen, Vancouver, B.C. George C. McKeen, Vancouver, B.C. George C. McKeen, Vancouver, B.C. minster, B.C. minster, B.C. Win, L. Nicol, Vancouver, B.C., and L. Wilson, New West- minster, B.C. Win, L. Nicol, Vancouver, B.C. The Kralo & Slobent Ry. Co., New Westminster, B.C. Leonard Wilson, New Westminster, B.C. Leonard Wilson, New Westminster, B.C. McKeen, Vancouver, B.C. McKeen, Vancouver, B.C. Wilsiam A. Scriingcour, Amberst, N.S.
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Oswego, N.Y., U.S.A. Rivière du Loup, Que Rivière du Loup, Que Alberton, P.E.I. Margarre, N.S. Jandrieville, N.B. Tanchock, N.S. Fardireville, N.S. Flebarre, N.S. Flebarre, N.S. Flebarre, N.S. Flebarre, N.S. Flebarre, N.B. Flesser, Mass, U.S.A. Flesser, Mass, U.S.A. Bard, Verto, N.B. Caraquet, N. B. Caraquet, N. B. Bay St. Paul, Que Bay St. Paul, Que Bay St. Paul, Que Bay St. Paul, Que Bay St. Paul, Caraquet, N.S. Flebarre, N.S. Booth Ray, Me. U.S.A. Flebarre, N.S. Cocagne, N.B. Fort Greville, N.S. West, Isles, N.B. Fort Greville, N.S. Flebarre, N.S. Cocagne, N.B. Flebarre, N.S. Cocagne, N.B. Fletarris, M.Eh., U.S.A. Flegarish, N.E. Fletarrish and fine, U.S.A. Fletarrish and fine, U.S. Fletarrish and fine, U.	Blaine Wish., 11.S.A. Blaine, Wash., U.S.A. New Westminster, B.C. New Westminster, B.C. Vancouver, B.C. Vancouver, B.C. Vandouver, B.C. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C.
1889 1890 1890 1890 1890 1890 1890 1890	1899 1899 1906 1906 1905 1899 1901 1898 1898
Sebr-Glt Seb	Scow—Chal Scow—Chal Scow—Chal Scow—Chal Barge—Chal Barge—Chal Barge—Chal Barge—Chal Barge—Chal Barge—Chal Barge—Chal Barge—Chal Barge—Chal Scow—Chal Scow—Chal
Wallaceburg St. John, N.B. Queber. Rottellam, N.B. Port Hawkesbury. Rathwesbury. Richiteto. Linenburg. Linenbu	K. 1. Vancouver. K. 2. Vancouver. K. 11. Vancouver. K. 26. Vancouver. K. W. No. 3. Vancouver. K. W. No. 10. Vancouver. K. & G. No. 1. Vancouver. K. & S. No. 2. Now Weshinster. K. & No. 1. Vancouver. K. & No. 1. Vancouver. K. & W. No. 1. Vancouver. K. & W. No. 1. Vancouver. K. & W. No. 4. Vancouver.
John T. Mott. John & Frank John & Frank Joseph Ann Joseph Ann Joseph Doucet, Joseph Doucet, Joseph Joseph Joseph Joseph Marie G Joseph M. O. Joseph	
100128 97148 111859 118	111988 111989 122376 130560 117151 126219 107713 117005 130796

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915.

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	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresso.	John Foreman, Montreal, Que Judin S. Chalisson, Bastern Harbour, N.S. Clarence W. Anderson, Sherbrooke, N.S. F. T. B. Young, M.O., Caraquet, N.B. Mrs. R. A. Pard, Sorel, Que. J. St. Donis, Lacher, Sorel, Que. Richard Tumer, Quebec, Que. John McMullin, Bridgeport, N.S. Honnas, E. Sherwood, New York, N.Y., U.S.A. Thomas, E. Sherwood, New York, N.Y., U.S.A. Denis Parent, Teenmash, Ont. Albert McArthur, St. John, N.B. Robert J. Shamwhite, Terence Bay, N.S. John Agnow, Alberton, P.E.I. Gilbert McArthur, R. B. Gorden, S. B. Gobert J. Shamwhite, Terence Bay, N.S. Colbu L. Murphy Campbellton, N.B. Grant Horne and George Y. Chown, Kingston, Ont. Jeaste Gagne, Auchor Point, Nifd. David M. Jackson, Tidnish, N.S. Caratt Horne and George Y. Chown, Kingston, Ont. The Queber Transportation & Forwarding Co., Ltd., Quebec, J. McNeil, Port Hawkesbury, N.S. J. McNeil, Robert Fannyortation & Forwarding Co., Ltd., Queber Transportation & Forwarding Co., Ltd., Wallace Rupert Turnbull, Rothessay, N.B. Ausellin McNeil, M.O., Wood Island, P.E.I. Wallace Rupert Turnbull, Rothessay, N.B. Ansell Snow, Dighy, N.S. Jamchin McNeil, M.O., Wood Island, P.E.I. Wallace Rupert Turnbull, Rothessay, N.B. Alsell Banar, Daberty, Belle River, Ont. Horroc Fleury, Belle River, Ont. Horroc Fleury, Belle River, Ont. B. C. B. Kaye, St. John, N.B.
Tonnage enregistré.	110 100 100 100 100 100 100 100 100 100
Depth in feet and 10ths. Prolondeur en pieds et 10es. Registered tonnage.	#882252200202000000000000000000000000000
Largeur en pieds et 10es.	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Longueur en pieds et 10 ^{e3} . Longueur en pieds et 10 ^{e3} .	0000000040000004 000 00000 0000001
Length in feet and 10ths.	
Where Built. Licu de construction.	Yarmouth, N.S Fastern Harbour, N.S. Lallavo, N.S. Lallavo, N.S. Lallavo, N.S. Lallavo, N.S. St. Francis, Que. Green Bay, Mfd. Green Bay, Nfd. Tiver Bourgeois, N.S. Trenton, Me. U.S.A. Shippigan, N.S. Shikethibucto, N.B. Warine City, Mich, U.S.A Marine City, Mich, U.S. Descronto, Ont. Citable Harbour, N.S. Little Harbour, N.S. Rivellies, Ont. Likeport, Ont. Lakeport, Ont.
Built-Construit en	1897 1900 1900 1800 1873 1873 1873 1880 1900 1880 1880 1871 1871 1871 1900 1871 1900 1880 1880 1880 1880 1880 1880 188
Rig. Gréement.	Schr—Git
Port of Registry. Port d'enregistre- ment.	Quebee. Port Hawkesbury Lumenburg. Montreal. Montreal. Montreal. Montreal. Montreal. Montreal. Mindsor, Oat. Set, John, N.B. Arichat. Richibucto Windsor, Oat. Arichat. Richibucto Windsor, Oat. Arichat. Richibucto Windsor, Oat. Arichat. Arichat
Name of Ship. Nom du navire.	Karen Karima II. Karima II. Karima II. Katamoe Kasaga. Katasia. Kata B. Kata B. Kata B. Kata Gran. Kata Gran. Kathleen Katie Braimrd Katie B. Katie B. Katie M. Keepen. Keepen.
Official. Number Numéro officiel.	107672 130782 130782 16509 92290 64239 38515 38515 107549 107677 125998 111795 111795 111795 122563 96936 96936 122563 122563 96936 122563 122563 122563 122563 122563 122563 122563 122563 122563 122

Canadian Dredging Co., Ltd., Midland, Ont. B. C. Smith and M. F. Atkinson, Yarmouth, N.S. The Lockeport Cold Storage Co., Ltd., Lockeport, N.S. J. S. Gregory, St. John, N.B. J. S. Gregory, St. John, N.B. J. B. Snowball Co., Ltd., Ld., Montreal, Que. J. B. Snowball Co., Ltd., Chatham, N.B. Moise Robidoux, Yamaska, Que. Frank Pendleton West Isles, N.B. Groyge G. Morrison Deonomy, N.S. Robin, Jones, M. Wiltman, Ltd., Halliax, N.S. Win, Fraing & Co., Ltd., Jersey C.I. Thos. Natkouan, Massett B.G. Howard Hartling, et al., Spanish Ship Bay, N.S. Paniel Power North Sydney, N.S. Phice J. S. Boone Dredging & Construction Co., Ltd., Jropato, N.B. The C. S. Boone Dredging & Construction Co., Ltd., Jropato,	Ont. Montreal Transportation Co. Ltd., Montreal, Que. Patrick Kelly, Turtle Portage, Que. Alfred R. Bissett, Annouver, B.C. The Anglo-British Columbia Packing Co. Ltd., Victoria.	18.C. Robin, Collas Co. Ltd. Halifax N.S. Partick E. Lenteigne, Caraquet N.B. Partick E. Lenteigne, Caraquet N.B. Drons Starts, Halifax, N.S. The British Yukon Navigation Co., Ltd. Victoria, B.C. Robin Jones & Whitman Ltd., Halfax, N.S. Proerforke Whitman Ltd., Halfax, N.S. Prederick Oglivic and Harry C. Gillespie, Parrsboro', N.S. S. Arnold Finlay Montreal, Que. Toronto Stad & Graved Co., Ltd. Toronto, Ont. Howard Turbull, M.O., Montreal, Que. Judah A. Nowell, M.O., Gope Island, N.S. Northern Dredging & Construction Co., Ltd. Loggick, N.S.	N.B. Northern Dredging & Construction Co., Ltd., Loggieville,	John A. Netalladay, Conteday I.E., N.S., John A. Netalladay, Conteday I.E., N.S., Jayon Cohen, Montreal, Que.	
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Welland, Ont Clarke's Harbour, N.S. Saledburne, N.S. Saledburne, N.S. Kingstom, Ont. Chitchran, N.B. Kingstom, Ont. Chitchran, N.B. Manlone Bay, N.B. Five Islands N.B. Carnquet, N.B. Marstent, Que. Shippigan N.B. Mantreal, Que. Shippigan N.B. Marstell, N.S. Ingonish, N.S. Baffalo, N.Y. U.S.A.	Kingston, Ont	Carqquet, N.B. Shippin gan, N.B. Halifiax N.S. Whitehouse, X.T. Interpretation of the control of	Loggieville, N.B	Comwall, Ont. Comwall, Ont. Cornwall, Ont.	
1908 1908 1909 1900 1900 1900 1900 1903 1903 1903	1898 1903 1894 1910 1898	1888 1895 1909 1909 1895 1895 1895 1904 1909 1909	1909		
Dredge-Drague Sloop. Sehr-Glt Sarge-Cld Sehr-Glt Shoop Sehr-Glt Sloop Sehr-Glt Sloop Sehr-Glt	Barge—Chd Barge—Chd Scow—Chd Scow—Chd	Sehr-Git. Sehr-Git. Sehr-Git. Sloop. Barge-Chd. Sloop. Sehr-Git. Sloop. Sehr-Git. Sloop. Sehr-Git. Sloop. Sehr-Git. Sloop. Senr-Git. Sloop. Sloop.		Scow - Chd Scow - Chd Scow - Chd Barge - Chd Barge - Chd Barge - Chd Scow - Chd	
St. Catharines Narmouth. St. John, N.B. Montreal. Chatharin, N.B. Lomenburg. Montreal. St. Andrews Parrsboro. Clantham, N.B. Quebec Chatham, N.B. Victoria. Parrsboro. Sydney, N.S. Yarmouth. Callingwood.	Montreal Ottawa. Vancouver. Vancouver. New Westminster.	Chatham, N.B. Chatham, N.B. Haliax, Haliax, Chatham, N.B. Quebec, Parrishoro, Chatham, N.B. Montreal, Toronto, Collingwood, Yarnouth, Chatham, Chatham, Montreal, Chatham, Cha	Chatham, N.B	Montreal	
Kennaquhair Kenneth S Kenwood Keta. Kildonan Kildonan Kildonan Kilmberley Kimprose K	Kingston Kippewa Kirk 1 Kirk 2 Kirk 2	Kite Kite II Klondike. Klondyke Klondyke. Klondyke. Koh-noor. Kooruli Kvoruli Kupter. Kupter.	L. 8.	126301 1C. & S., No. 1 Montreal 126304 11C. & S., No. 2 Montreal 126304 11C. & S., No. 2 Montreal 126305 11C. & S., No. 4 Montreal 126306 11C. & S., No. 5 Montreal 126308 11C. & S., No. 6 Montreal 126308 11C. & S., No. 7 Montreal 126308 11C. & S., No. 10 Montreal 126310 11C. & S., No. 11 Montreal 126311 11C. & S., No. 11 Montreal 126313 11C. & S., No. 11 Montreal 126313 11C. & S., No. 13 Montreal 126314 11C. & S., No. 13 Montreal 126315 11C. & S., No. 13 Montreal 126316 11C. & S., No. 13 Montreal 126316 11C. & S., No. 13 Montreal 126316 11C. & S., No. 14 Montreal 126316 11C. & S., No. 15 Montreal 126316 11C. & S., No. 16 Montreal	
126095 122290 122290 125219 125719 107778 111404 126595 126595 111466 11146 111466 114	103958 116869 126734 126882 107626	100981 103288 126375 116419 107774 103960 10373 10373 112271 132271 13231 112331 121889 12605	126606	Pedia: 1C. 126304 11C. 126314 11C. 126315 11C. 126315 11C. 126315 11C. 126315 11C. 126316	

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. 31 décembre 1915. ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres,

The Charlemagne & Lac Ouareau Lumber Co., Inc., Montreal. Arthur Laforce and Arthur Bélange., J. O. Lachine, Que. Edmond Thivierge, St. Antoine, Isle aux-Grues, Que. Armateur ou propriétaire gérant, et adresse. Sydney I. Penhorwood, Sault Ste. Marie, Ont. Sydney I. Penhorwood, Sault Ste. Marie, Ont. Lake Winnipeg Shipping Co., Ltd., Winnipeg, Man. Owner or Manager Owner, and Address. Sydney L. Penhorwood, Sault Ste. Marie, Ont. Sydney L. Penhorwood, Sault Ste. Marie, Ont. John S. Noel, Shippigan Island, N.B. L. Michaed, Isle Verte, Que. Jacob J. L. Chiasson, Lower Caraquet, N.B. Lonis Leelere, Kamournska, Que. S. L. Penhorwood, Sault Ste. Marie, Ont. Malcolm Hovington, Bon Désir, Que. Edmond Lizotte, Pierreville, Que. Jeshus Prescott, St. Martin's, N.B. Lange Aché, Lamek, N.B. Adolphe Lavallée, Quebec, Que. George Lent, et al., Freeport, N.S. Aimé Guérin, S. Siméon, Que. Prudent Gallien, Caraquet, N.B. Emile Dumont, Tadousac, Que. Lyon Cohen, Montreal, Que. Lyon Cohen, Montreal, Que. Wm. Fraser, Montreal, Que. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant. Savard, St. Siméon, Que. Oue, Fonnage enregistré. 56 383 383 104 104 123 123 35 98 220 161 Agaistered tonnage Prolondeur en pieds et 10es 0 9 41-1-01:00 0 06426064466646 0 100 9 2 9 40001000 00 00 6 20 4 79954979957597 Depth in feet and 10ths. Largeur en pieds et cc co 0000000 5 0 10 ***** 0 21-080303-85884 17 33 33 18 Breadth in feet and 10ths. 79 3 100 0 100 0 49 6 98 0 105 0 188 5 Longueur en pieds et 10es. 90 00 6 5 0 5 66 80 80 179 55 Length in feet and 10ths. Lachine, Que.
Duluth, Minn., U.S.A.
Duluth, Minn., U.S.A.
South Chicago, III, U.S.A. St. Jean des Chaillons, O. St. François du Lac, Que. St. Thomas de Pierreville. Cleveland, Ohio, U.S.A. St. Jean Deschaillons, Q Lieu de construction. Lower Caraquet, N.B. Chicoutimi, Que..... Baie St. Paul, Que..... St. Martin's, N.B. Lamek, N.B. Lamek, N.B. Cornwall, Ont..... Petite Rivière, Que. Caraquet, N.B..... Three Rivers, Que. St. Siméon, Que.... Where Built, Baie St. Paul, Que Isle Verte, Que... Winnipeg, Man. Cap Santé, Que Winnipeg, Man. Winnipeg, Man. Winnipeg, Man. Digby, N.S... Cornwall, Ont. 1909 1907 1876 1911 1907 1912 1913 1913 1914 1908 1894 1881 1881 1881 1881 1881 9681 1912 1911 Built-Construit en Dredge—Drague Oredge--Drague Scow—Chd... Gréement Scow Chd. Barge-Chd 3arge-Chd. 3arge-Chd Barge-Chd 3arge-Chd Scow-Chd Scow-Chd Schr—Glt. Schr—Glt. Schr—Glt. Rig. Sear-Glt Schr-Glt Schr-Glt Schr—Glt Sloop. Sloop. Sloop. Sloop. Port d'enregistre-Port of Registry. Marie. Marie. Sault Ste. Marie. Marie Winnipeg.... St. John, N.B.. Chatham, N.B. Chatham, N.B. Chatham, N.B. ment. W. S. Co., Ltd., Winnipeg...
 W. W. S. Co., Ltd., Winnipeg... hatham, .. W. S. Co., Ltd., Winnipeg... Sault Ste. Ste. Sault Ste. Sault Ste. Montreal. Montreal. Winnipeg. Montreal. Quebec.. Montreal Montreal Montreal Digby... Ouebee... Juebec. Quebec. Juebec. Ouebec. Sault L.S. G. Co., No. 2.
L.S. No. 3.
L.S. No. 9.
L. S. No. 11.
L.S. No. 11.
L.S. No. 31.
L.S. No. 31.
L.S. No. 31.
L.S. No. 31. Espérance en Marie L'Etoile de la Mer. L'Etoile de la Mer. No. 17.. No. 18.. L. M. Ellis..... L. M. Scott..... Nom du navire. Auréat..... Name of Ship. T. Demarais. Edna Assomption. Audacieuse. Epervier... Acadienne 'Ange... Etoile, L. W. S. No. 1. 126317 1L.C. & 126318 1L.C. & 0 134384 134197 134254 83347 107773 103980 72267 73267 130984 130337 Official Number Numero 14254 34257 officiel.

SESSIONAL PAPER No. 22			
Edmond Puize, Millevaches, Que. The Canadian Forwarding & Export Co., Ltd., Montreal, Q. Jean Bouliane, Less Escoumains, Que. Moise Oberul, Grand Machins, Que. Moise Oberul, Grand Machins, Que. Moise Cherul, Grand Machins, Que. Elizar Tremblay, Grande Bergeromes, Que. Checologue, Sinard, S. Siméons, Que. Arthur Boucher, Ste. Luee, Que. Arthur Boucher, Ste. Luee, Que. Hevrilion Bros. Ltd., Montreal, Que. F. X. Morin, St., Siméon, Que. F. X. Morin, St., Siméon, Que. M. A. Murin Ple Brosk, N. S. Loseph Gagné, Bate St., Paul Que. M. A. Murin Ple Brook, N. S. Loseph Gagné, Bate St., Paul Que. M. R. Murin St., Paul Que.	The Ottawa Transportation Co., Ltd., Ottawa, Ont, Charles Judge, St. Andrews, N.B. Alva B. Standl, Grand Manna, N.B. Skidney C., Ohard, Darthouth, N.B. LtCol. A. W. A. Duncan, Noughton, Eng. LtCol. A. W. A. Duncan, Noughton, Eng. Robert Renson, North Sydney, N.S. Robert Renson, North Sydney, N.S. Albin Cormic and Charles D. Chiasson, Margaret Harbour, N.S. R. J. G., M. Dougall, Pelle River, P.E.I.		Cantille Aché, Lamek, N.B. Lyon Cohen, Montreul, Que. I koon Cohen, Montreul, Que. I koon, Jones & Whitman, I.d., Halliax, N.S. Montreul Transportation Co., Ltd., Montreul, Que. Thomas Abier, Shippigan, N.B. II. M. Molson, Montreul, Que. Iffiliare T. J. Dellhaue, Nedegort, N.S. Clandium Forwarding & Export Co., Ltd., Montreal, Que. The C. Robin, Collas Co., Ltd., Halifax, N.S. B. Caron, Tadousae, Que. The Minister of Lands, Mines & Fisheries for Prov.Que.
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Anse St. Jenn, Que Lea Escouranis, Que. Lea Escouranis, Que. Li Stet., Que. Sir Siméon, Que. Sorel, Que. Sorel, Que. Baire St. Paul, Que. St. Lean Island, Que. St. Lean Island of Orleans Where Claude, Que. Rivère Claude, Que. Rei Brook, N. S. St. Loachin, Que. St. Loachin, Que. St. Altourini, Que. St. Altourini, Que. St. Altourini, Que.	AC SER ERSONE	U.S.A. Lakefold, Out. Shippigan, N.B. Cambridge, N.B. Sharefold, Ont. Shippigan, N.B. Sharefold, Ont. Shippigan, N.B. Shippigan, Ont.	Lamek, N.B. Lamek, N.B. Martin's Brook, N.S. Martin's Brook, N.S. Rexton, N.B. Rexton, N.B. Reston, N.B. Roslym, C.S.A. Shippigan, N.S. Tall Hve, N.S. Yamusku, Que. Chericamp, N.S. Tradousac, Que.
1907 1899 1909 1909 1909 1896 1898 1893 1893 1893 1893 1894 1895 1895 1895 1895 1895 1895 1895 1895	1884 1880 1991 1881 1881 1881 1875 1901	1900 1900 1900 1904 1904	1912 1907 1908 1911 1892 1894 1894 1894 1894 1894
Schr—Gh. Barge—Chd. Schr—Glt.	Barge—Chd Schr—Glt. Sloop. Sloop. Sloop. Sloop. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt.		B. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Barge—Cld. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt.
L'Etoile de Mer. Quebee L'Imperial. Montreal L'Intitigable. Quebee L'Islet. Quebee. L'Allay Montreal L'Islet. Quebee. L'Alla Berlay. Quebee. L'Alla Berrenne. Quebee L'A Gleriun. Quebee L'A Cleriun. Quebee L'A Cleriun. Quebee L'A Marinère. Quebee L'A Marinère. Quebee L'A Marinère. Quebee L'A Modele. Picton, N.S. L'A Mouette. Quebee L'A Punaise. Quebee L'A Punaise. Quebee L'A Punaise. Quebee L'A Rose. L'A Rose L'A Rose L'A Trinité L'A T	Lackawanna Ottawa. Laconic. Lacty M. Lacty M. Lacty M. Lacty Betty Lady Bird. Lady Fired. Lady Franklin. Lady Franklin. Lady Franklin. Lady Laurier Lady Maryer Lady Maryer Charlottetown. Lady Laurier Lady Maryer Charlottetown. Charlottet. Lady Maryer Charlottetown. Lady Maryer Charlottetown.	Peterborogh. Peterborogh. St. John, N.B. Ottawa. Ottawa. Ottawa. Ottawa. Ottawa. Ottawa. Ottawa.	Chathan, N.B.
122481 100171 100171 100171 111490 1111490 111490 112683 100362 100362 100363 17356 100310 112686 100310 112631 112631 112631	92291 77766 107901 121937 103856 752072 75289 71924 111480 107183		130983 126362 126101 130664 103003 103232 103333 103331 107662 107662

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owner—propriétaire gérant.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Alex. Gale, Waterborough, N.B. Hugh Campbell, South Whycocomagh, N.S. Clifford D. Alkinson, Gape Island, N.S. John S. Wells, White Head, N.S. Hone S. Wells, White Head, N.S. John Whiphy, Loukburg, N.S. Robert Davis, Kingston, Out. William Mchyillan, Locksport, N.S. Bernard N. Melmason, Gilbert's Cove, N.S. Jernard Duchene, St. Irene, O.S. Camiel LeBlane, Margaree, N.S. Laurent an Coin, Cheticamp, N.S. Wilter, Spindler, M.O., Lancuburg, N.S. Wilter, Spindler, M.O., Lancuburg, N.S. John Champion, Alberton, P.E.I. John Champion, Alberton, P.E.I. John Champion, Alberton, P.E.I. Treffle Bastien, et al., J.O., Montreal, Que. Arsvier Gagne, Tadousac, Que. Axivier Gagne, Tadousac, Que. Auguste Desbiare, Kanoutsky, Cachune, et al., Fox. River, N.S. Auguste Desbiare, Kanoutsky, Que. Milliam Charland, Montreal, Que.
Registered tonnage. Tonnage enregistre.	100 1 100 1
Depth in feet and 10ths. Profondeur en pieds et 10es.	0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Breadth in feet and 10ths. Largeur en pieds et 10es.	233 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Longueur en pieds et 10 ^{es} .	
Where Built. Lieu de construction.	1899 Chipman, N.B. 74 1995 Cape Island, N.S. 74 1898 Parrsbore, I.N.S. 73 1875 Country Harbour, N.S. 73 1875 Country Harbour, N.S. 73 1875 Country Harbour, N.S. 75 1875 Country Harbour, N.S. 75 1875 Country Harbour, N.S. 75 1884 Phympton, O. 75 1896 Cape Island, N.S. 75 1906 St. Fidele, Que. 66 1913 Lamenburg, N.S. 75 1913 Chard Brang, N.S. 75 1914 Tancooki Island, N.S. 75 1919 Montreal, Que. 75 1910 Montreal, Que. 75 1911 Montreal, Que. 75 1912 Montreal, Que. 75 1913 Montreal, Que. 75 1914 Montreal, Que. 75 1915 Mayllette, N.S. 75 1916 Mayllette, N.S. 75 1917 Montreal, Que. 75 1918 Mayllette, N.S. 75 1918 Montreal, Que. 75 1918 Mayllette, N.S. 75 1918 Montreal, Que. 75 1918 Montr
Built—Construit en	
Rig. Gréement.	Schr-Git
Port of Registry. Port d'enregistre- ment.	St. John, N.B. Sydney, N.S. Sydney, N.S. Barrington Passage, Arichat. Parrsbord Guysbord Kingston Karnouth Parrsbord Karnouth Neymouth Port Harkesbury Quebee Halliax Join Moubee Lumenburg Lumenburg Lumenburg Lunenburg Lunenbur
Name of Ship. Nom du navire.	laura B. St. John, Jaura B. St. John, Jaura B. Sydney, J. Jaura B. G. Jaura B. Sydney, J. Jaura B. G. Jaura C. K. Jall. Sydney D. Jaura C. K. Jall. Sydney D. Jaura D. Kimston. Kaura E. Melanson Meymout Jaura Pheobe. Jaura Pheobe. Jaura Halifax. Jaura Hoobe. Jaura Halifax. Jaura H. Jaurahari H. Jaurahari H. Jaurahari H. Jaurahari B. Jauri K. Leitch. Montreal. No. 3. Leitch. Montreal. No. 4. K. Leitch. Montreal. No. 4. Jaurin & Leitch. Montreal. No. 5. Javina D. Digby. Javina D. Canaden. Jaurin & Leitch. Montreal. No. 5. Javina D. Digby. Javina D. Ogebee. Je Omadel Dieu. Quebee. Je Obn de Dieu. Quebee. Je Om de Dieu. Montreal.
Official Number Numéro officiel.	96556 80090 1111908 1111908 103738 861615 861615 861615 861615 86774 116203 116204 116

SESSIONAL PAPER No. 22	
A. Talbot, Cup St. Ignace, Que. Simon Peters, Quebec, Que. The Oglivie Flour Mills Co., Ltd., Montreal, Que. The Oglivie Flour Mills Co., Ltd., Montreal, Que. Nazere Legere, Caraquet, N. B. A. M. M. Thurrott, Ganning, N. B. Isaac Harpell, Hulliax, N. S. Isaac Harpell, Hulliax, N. S. John L. Burke, S. L. Peters, N. S. Andro D. Chiasson, Lamek, Shippigan Island, N. B. John L. Burke, S. L. Peters, N. S. Thomas Gauthier, Montrael, Que. W. S. Loggie & Co., Ltd., Chatham, N. B. Wandro D. Chiasson, Lamek, Shippigan Island, N. B. W. S. Loggie & Co., Ltd., Chatham, N. B. Loytt Nickerson, Cape Island, N. S. Lo. O'Brian, Norman, Ott. Napoleon Lemay, Norman, Ott. Lovitt Nickerson, Cape Island, N. S. Lo. O'Brian, Nord, N. S. Loggie & Co., Ltd., Chatham, N. B. Lorytt Nickerson, Cape Island, N. S. Le. A. O'Brian, Nord, N. S. Loggie & Co., Ltd., Chatham, N. B. Lorytt Nickerson, Co., Ltd., Chatham, N. B. Lew Menner, Poulamon, N. S. Ley General Contracting Co., Ltd., Montreal, Que. McLeod, Murray Hiver, P. E. I. A. Harrington, Liverpool, N. S. Edmond Temblay, Stc. Anno do Portneul, Que. Loryth Nickerson, Co., Ltd., Shippigan Island, N. B. Sannuel Charhand, Montreal, Que. Lennia Carfe, M. O., Port and Persil, Que. Lennia Carfe, M. O., Port and Persil, Que. Lennia Prouge R. A., Lewis, Lewis	
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		Vancouver,
iei propriedate gerane.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Geo. Blowers, Port Credit, Ont. William Corkun, M.O., Lanenburg, N.S. Andrew Wallace, Hack's Harbour, N.B. Andrew Wallace, Hack's Harbour, N.B. Lohns P. Patten, Grand Banks, Mdd. Albert M. Miller Tignish, P. B.I. Fidele Chasson, Eassem Harbour, N.S. Inla Noveaux, Windsor, Out. Geo. W. Ebr. St., John, N.B. W. W. Barton, Waterborough, N.B. W. W. Barton, Waterborough, N.B. Prudent Gallien, Caraquel, N.S. Prudent Gallien, Caraquel, N.B. Ant. Lavellee, Sord, Que. A. Poirier, Descouse, N.S. Boyad, L. Sperier, Descouse, N.S. Boyad, L. Sperier, Leaving, N.S. Boyad, L. Sperier, Panifeld, N.B. Boyann, Parker, Ventiled, N.S. Boyad, J. Sperier, Panifeld, N.B. B.C. F. H. Bell, Halliax, N.S. B.C. F. H. Bell, Halliax, N.S. B.C. F. H. Bell, Halliax, N.S. B.C. G. A. Mallet, Gilbert Cove, N.S. G. A. Mallett, Gilbert Cove, N.S. Lyon Colen, Marriette, N.S. Lyon Colen, Marriette, N.S. Lyon Colen, Marriette, N.S. Lyon Colen, Marriette, N.S. Lyon Colen, Wallett, Gilbert Cove, N.S. Lyon Colen, Wallett, Barbon, N.B. John Chalsson, Eastern Harbour, N.S. Harvey Goodwin, Pubnico, N.S. Harvey Goodwin, Pubnico, N.S. Harvey Goodwin, Pubnico, N.S. Harvey Goodwin, Pubnico, N.S. Harvey Harvin and David Conroy, Peterboro, Ont.
guig ow	Parters on the Company	258251 33.707958 12.2070 88.8070 12.90 1882451 33.707958 12.2070 88.8070 12.90 1882451 33.707958 12.2070 88.8070 12.90 1882451 33.707958 12.2070 88.8070 12.90 1882451 33.707958 12.2070 1
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IM.O.	Breadth in feet and 10ths. Largenr en pieds et 10e ³ .	121112332522222222222222222222222222222
compor	Length in fect and 10ths. Longueur on pieds et 10es.	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Abbrevations—Abrewations: J.O., Joint Owners—proprietaires conjoures, M.O., Malaguig Ow	Where Built. Lieu de construction.	Henderson, N.Y., U.S.A. Liverpool, N.S. St. Goerge, N.B. Guysboro, N.S. Liverpool, N.S. Liverpool, N.S. Cheticamp, N.S. Rexton, N.B. Waterbrough, N.B. Waterbrough, N.B. Waterbrough, N.B. Caraquet, N.B. Caraquet, N.B. St. George, N.B. St. George, N.B. St. George, N.B. Liverpool, N.S. Hown Westmin, N.S. Manvilede, N.S. Caraquet, N.S. St. George, N.B. Liverpool, N.S. Hiverton, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Caraguet, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Caraguet, N.S. Caraguet, N.S. Caraguet, N.S. Caper (silbert, N.S. Cornwall, Ont. Spencer's Island, N.S. Chericamp, N.S. St. Chon, N.B. St. Chon, N.B. St. Cholin, N.B.
, Joint	Built—Construit en.	1859 1917 1917 1917 1917 1889 1889 1889 188
reviations: J.O.	Rig. — Gréement.	Schr-Glt.
Abbrenations-10	Port of Registry. Port d'enregistre- ment.	Picton, Ont. Lunenburg. St. Andrews. Antichat. Matiland. Port Hawkesbury. Windsor, Ont. St. John, N.B. St. John, N.B. St. John, N.B. Moymouth. Chathan, N.B. Artchat, Chathan, N.B. St. Andrews. Montreal. St. Andrews. New Westminster. Haliax. Yarmouth. Yarm
	Name of Ship. Nom du navire.	Lillian. Lillian B. Corkum. Lillian B. Corkum. Lillian Louise. Lillian M. Richard. Lillian M. Richard. Lillie B. Melanson. Lillie Garcie. Little Garcie.
	Official Number Numéro officiel.	80954 130815 130815 111931 100338 100338 100338 100338 103280 13470 103280 112377 103280 103280 103292 103546 1035

SESSIC	ANC	L PAP	ER No.	. 22
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SESSIONAL PAPER No. 22				
W. Quinty, Carleton, St. John, N.B. Prospère I aplante, Lachine, Que. Dominion Cool Co. Licd., Glace Bay, N.S. A. H. Comeau, Meteghan, River N.S. Augustin Melmes, Earnelffe, P.E.I. Existe M. Dentrement, M.O., Pubnico, N.S. Bayers, Shields, Alma, N.B. Lezine Boudreau, M.O., Mavillette, N.S. R. H. Cam. Louisburg, N.S. Brandel, Maris, Aberrom, F.E.I. Praniel S. Miller, Aberrom, F.E.I. Praniel S. Miller, Aberrom, F.E.I. Ris, H. Cam. Louisburg, N.S. Lezine Boudreau, N.S. Brandel, J. Harris, Narmouth, N.S. Lellis, Port Maithand, N.S. Ris, Port Maithand, N.S. Rengiamiu L. Pelrine, Larry's River, N.S. Holm Gowan, Desconto, Out. Anges A. Gibbon, St. John, N.B. W. H. Anderson, Hillsburn, N.S. Gabriel Hummelman, M.O., Riverport, N.S. Gabriel Hummelman, M.O., Riverport, N.S. Gabriel Hummelman, M.O., Riverport, N.S. Gloward V. Fielk, Vancouver, B.C. Robin Lones & Wildmann, L.I.d., Hallfax, N.S. Heb Minster of Public Works, Ottawa, Ont.	'illiam A. Simpson, Sackville, N.B. 'A. Palmer, S. John, N.B. 'W. Bouttlier, Spry Bay, N.S. 'I. Maymand, Lanorzie, Que. 'A. Worder, Grand, Anarorzie, Que. 'A. Wooster, Grand, Anan., N.B. 'Desmarais, St. Francois du Lac., Que. 'A. Desmarais, St. Francois du Lac., Que. 'A. Desmarais, St. Francois du Lac., Que. 'A. Desmarais, St. Francois du Lac., Que. 'Alloh Tromblay, J.A. Petide Hivbère, St. Francois 'A. Brip Lord Templetow Co., Ldd., Victoria, B.C. 'A. S. Losy, Digly, N.S. 'Olm Mel.cod, "A", Durwish, N.S. 'A. L. Levisconte, River Rourgeois, N.S. 'A. S. Leggie, Co., I. Ad., Chukhan, N.B. 'A. S. Leggie, Co., I. Ad., Chukhan, N.S. 'A. S. Leggie, Co., Lac., Chukhan, N.S. 'A. S. Leggie, Co., J. Ad., Chukhan, N.S. 'A. S. Leggie, Co., J. A., Chukhan, N.S. 'A. L. Comors, et al., East Dover, N.S. 'Bayda Moland, M.O., Last Chester, N.S. Javid Moland, M.O., Last Chester, N.S. Saac Morash, M.O., West Dover, N.S.			
9 W. Quinty, Carleton, St. John, N.B. 7 Prosper Laplante, Lachine, Que. 145 Dominion Coal Co. Lid., Clase Bay, N. S. 146 Augustiu Melmows, Earnselffe, P.E.I. 147 L. D. Hatfleld, Kars, N.B 148 Existe M. D. Ehrtement, M.O., Pubnico, J. 148 Existe M. D. Ehrtement, M.O., Pubnico, J. 151 Miss Mary E. Shieds, Alma, N.B. 149 Existe Bondreau, M.O., Mavillette, N.S. 151 H. Cann, Louisburg, N.S., Miss, M. S. 161 H. Cann, Louisburg, N.S., M. S. 170 Daniel S. Miller, Narroun, P.E.I. 171 Mrs. Helen Arseneu, Tracadic, N.B. 181 Frank, Yarmouth, N.S. 191 Lellis, Port Mathand, N.S. 192 Existe Mose, N.S. 193 Moise Chenel, Grand Machin, Que,, and Ruissean & Seno, Que. 194 Moise Chenel, Grand Machin, N.B. 195 Missean & Seno, Que. And Machin, N.S. 195 Missean & Seno, Que. And Machin, N.S. 196 Missean & Gebriel, Missean, N.B. 197 Missean & Seno, Que. N.B. 198 Missean & Gebriel Himmelman, M.O., Riverport, N. Honderson, Hillsburn, N.S. 198 Gabriel Himmelman, M.O., Riverport, N. Hodward, V. Frek, Vancouver, B.C. 198 Gabriel Himmelman, M.O., Riverport, N. Holdward, Missean of Public Works, Ostawa, Os	William A. Simpson, Sackville, N.B. 590 C. A. Palmer, St. John, N.B. 725 E. Hayment, Strye Bay, N.S. 725 E. Haymental, Jancinic, Spry Bay, N.S. 725 E. Haymental, Jancinic, Que. 15 E. Haymental, Jancinic, Que. 15 E. Haymental, Jancinic, Que. 23 Arthur J. McBrwy, et al., St. Mary, 118 E. Desmarais, St. Francois du Lac, 33 Arthur J. McBrwy, et al., St. Mary, 118 E. Desmarais, St. Francois du Lac, 53 Arthur J. McBrwy, et al., St. Mary, 119 E. Desmarais, St. Francois du Lac, 54 Arthur J. McBrwy, et al., St. Mary, 54 G. McRopel, American J. McPathald, American J. McPathald, N.S. Jogie, Co., Ld. Chathun, N.S. Joseph, E. Snow, Dighy, N.S. Joseph, E. Show, Dighy, N. S. Joseph, E. Show, Dighy, N. S. Joseph, E. Show, J. McBrwy, N.S. Joshua Damphince, French Village, N. S. E. Teel, Vogler's Cove, N.S. S. E. Teel, Vogler's Cove, N.S. S. E. Teel, Vogler's Cove, N.S. S. E. Teel, Vogler's Cast Cluster, N. J. Charles Brister, Halfax, N. S. Ser, N. S. S. Charles Brister, Halfax, N. S. Ser, N. S. S. S. Charles Brister, Halfax, N. S. Ser, N. S. S. S. Charles Brister, Halfax, N. S. Ser, N. S. S. S. S. Charles Brister, Halfax, N. S. Ser, N. S. S. S. Charles Brister, Halfax, N. S. Ser, N. S. S. S. S. S. Charles Brister, Halfax, N. S. Ser, N. S.			
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Meteghan, N.S. Mahone Bay, N.S. Mahone Bay, N.S. Bath, Me., U.S.A. Strati of Canso, N.S. Caming, N.B. Webfield, N.B. Mavillette, N.S. Wet Salmon Meer, N.S. Port Martin's, N.B. Red Island, N.S. Port Martin's, N.B. Canso, N.S. Douglastown, Que. Larry's Tkiver, N.S. Douglastown, Que. Larry's Tkiver, N.S. Mantiowoe, Wis., C.S.A. Sanbridge, N.B. Narmouth, N.S. Marguash, N.B. Mardand, N.S. Steforge, N.S. Marguash, N.B. Mardand, N.S. Stelouge, N.S. Wencouver, N.S. Wencouver, N.S. Wencouver, N.S. Wancouver, R.C. Vancouver, R.C. Vancouver, G. B. Rentrow, G. B.	Murray River, P.E.I. Spry Bay, N.S. Lancelburg, N.S. Lancelburg, N.S. Lancelburg, N.S. Lancer, P.S.I. Essex, Mass, U.S. Essex, Mass, U.S. Cumberland, Bay N.B. St. Francois du lac, Que Tadouser, N.B. Bay Fortune, N.B. Bay Fortune, N.B. Bay Fortune, N.B. Essex, Mass, U.S.A. Issac 8 Harbour, N.S. New Westminster, B.C. Vogler's Cove, N.S. Clyde, N.S. Clyde, N.S. Hall Island Cove, N.S. Hall Island Cove, N.S. Haersburg, N.S. Haersburg, N.S. Leesburg, N.J. U.S.A. West, Dover, N.S.			
1889 1886 1877 1877 1876 1886 1889 1889 1889 1889 1889 1889 188	1872 1872 1865 1865 1865 1873 1886 1906 1886 1901 1886 1901 1881 1891 1891 1891 1891 1891 1891			
Schr-Glt Sch	Schr—Glt Bk—Bq Schr—Glt Schr—Glt Barge—Chd Schr—Glt			
Yarmouth. Montreal. Moyersoll. Weymouth. Stydney. N.S. Weymouth. St. John. N.B. Yarmouth. Charlottetown. Charlottetown. Charlottetown. Charlottetown. Charlottetown. Awrendth. Arichat. Arichat. Kingston. St. John. N.B. Yarmouth. Arichat. Kingston. St. John. N.B. St. John. N.B. St. John. N.B. Yarmouth. St. John. N.B. Yarmouth. St. John. N.B. Yarmouth. St. John. N.B. Yarmouth. Warmouth.	Charlottetown St. John, N.B. Hallita. Montreal. St. Andreal. Digby. Nontreal. St. John, N.B. Montreal. Operation of the strength of the streng			
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérand.

	o debilde	.,
Depth in feet and 10ths. Largeur on pieds et 10es. Depth in feet and 10ths. Profondeur en pieds et 10es. Registered tonnage. Tonnage enregistré. Tonnage enregistré. Armateur ou propriéétaire gérant, et adressse.	John Woods, Parraboro, N.S. M. B. Rogers, Peterborough, Ont. M. J. Laroeque, Sorel, Que, B. Hargrove, Chance Harbour, N.B. Hargrove, Chance Harbour, N.B. Hargrove, Chance Harbour, N.S. B. Hargrove, Chance Harbour, N.S. B. Hargrove, Chance Harbour, N.S. Reuben J. Cott, et al., Prov. Mouton, N.S. Adelard Belley, St. Simeon, Que. D. R. Pettipas and James Yeonans, East Chezzetcook, N.S. P. Bondrot, Chelteump, N.S. Dason H. Langthoun, Wood's Harbor, N.S. Francis Gagmon, Cap Chatte, Que. Francis Gagmon, Cap Chatte, Que. Francis Gagmon, Cap Chatte, Que. Robb. Parks, M.O., La Have, N.S. Alfred Boudrot, Arichat, N.S. Alfred Boudrot, Arichat, N.S. Alfred Boudrot, Arichat, N.S. Alfred Boudrot, Arichat, N.S. Albor, Parkshor, N.S. Albor, Marchan, M.O., Langtroport, N.S. Abbot Beck, M.O., Langtroport, N.S. Bebin Jones & Whitman, Ltd., Halliax, N.S. B. D. D. Lellang, Christer Wedge, N.S. B. D. D. Lellang, Christer Wedge, N.S.	Arekaniare rene, rerrevino, que. Alexaniare Buckinghan, Que. A. O. Porter, Tusket Wedge, N.S. Adelard Warren, Malbaie, Que. II7 Frederick G. Thulin, Lund, B.C.
Tonnage enregistré.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	47 30 33 117
Profondeur en pieds et 10es. Registered tonnage.	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	
Largeur en pieds et 10es.	9827-1886-19 98 99-44-98-98-98-98-98-98-98-98-98-98-98-98-98-	
	2000220101 02 2112112120202119228931110	
Length in feet and 10ths. Longueur en pieds et 10es.	######################################	
Where Built. Lieu de construction.	Westfield, N.B. 66 Chezzetcok, N.S. 74 Chezzetcok, N.S. 74 Satelburne, N.S. 74 Sabelburne, N.S. 74 Sable River, N.S. 36 Fort Mutter, N.S. 36 Lunenburg, N.S. 36 St. Simoon, Que. 37 Cheticamp, N.S. 38 Cheticamp, N.S. 39 Chottemp, N.S. 39 Cheticamp, N.S. 39 Cheticamp, N.S. 39 Cheticamp, N.S. 39 Charaquet, N.S. 38 Caraquet, N.S. 38 Caraquet, N.S. 38 Caraquet, N.S. 38 Caraquet, N.S. 38 Call Que. 38 Callaneiburg, N.S. 30 Chottempurg, N.S. 39 Chattempurg, N.S. 39 Chattempurg, N.S. 39 Chattempurg, N.S. 39 Chattempurg, N.S. 39 Cheticamp, N.S. 39 Ch	Julians de Lient- ville, Que. Tusket, Wedge, N.S. Malbaie, Que
Built—Construit en	1898 1889 1889 1900 1900 1900 1900 1900	189.1 1882 1875 1908 1911
Rig. Gréement.		Barge—Chd Barge—Chd Schr—Glt. Scur—Glt.
Port of Registry. Port d'enregistro- ment.	St. John, N.B. Peterborough Halifax Quebee. St. John, N.B. St. John, N.B. Airenpool Ai	
Name of Ship.	Lottie W. Lottis Louis Luby Louis Lumina. Louis Jannina. Louisa A. Louisa Blen Louisa Blen Louisa Blen Louisa Blen Louisa Louisa Louise Louisa Louise Louisa Louise Louisa Louise Louisa	(19945) Lumber. Ottawa. (19945) Lumber. Tamouth (19945) Lumina. (1996-c) (
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SESSIONAL F	APER No. 22	
John J. Jonney, Halifax, N.S. Peter Mason, Tamgoer, N.S. W. McO. Bonk, Halifax, N.S. Adolpho, Les Blanc, Wedgeport, N.S. Owen Frankland, Grand Manan, N.B. John Grandand, Grand Manan, N.B. John Gralann, et al., Kincardine, Ont.		M. J. Haney, Toronto, Ont. Joseph Murphy, Lovis, Que.
39 10 10 11 11 277 198	87 99 99 90 100 113	459 377
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1 Dartmouth, N.S. 29 2 1 Tagier, N.S. 54 3 1 Jedore, N.S. 35 8 5 Plymouth, N.S. 34 0 1 Michamo, N.S. 30 8 7 Tokedo, Ohio, U.S.A. 125 1 3 Muskegon, Mich., U.S.A. 123 0	Sobolay Seon, Ont. Soperation of the content of	River John, N.S. 150 Spencer's Island, N.S. 150
1894 1890 1892 1905 1894 1867 1873	1896 1890 1890 1890 1915 1915 1917 1917 1917 1917 1917 1917	1901
Sloop Schr—Glt Schr—Glt Sloop Sloop Schr—Glt Schr—Glt	Barge—Chd Scow—Chd Barge—Drag. Dredge—Drag. Dredge—Drag. Dredge—Drag. Dredge—Drag. Barge—Chd Schr—Glt Sch	
Lutetin Lydia A. Mason Malifax Lydia D. Mason Halfax Lydia L. Yarnouth Lydia L. St. Andrews Lyman Cissey. Wallaceburg Lyman M. Davis. Sarnia	M. B. No. 2. M. B. No. 2. One. M. B. & Co. No. Industry Two. M. B. & Co. No. Industry Ture. M. B. & Co. No. Industry Four. M. C. No. 3. Montreal. M. D. D. No. 3. Montreal. M. C. Co. No. 1. Montreal. M. C. Co. No. 2. Montreal. M. C. Co. No. 1. North Sorel M. & F. No. 5. Norel M. & F. Dredge No. 5. M. A. Louis. M. A. Louis. M. A. Louis. M. A. Louis. M. J. Hanis, Charloute, M. S. M. J. Albort I. M. A. Alossy. M. J. Albort I. M. A. Alossy. M. J. Albort I. M. A. M. J. Hanis, Charloute, M. S. M. J. Albort I. M. A. Albort I. M. A. Alossy. M. J. Albort I. M. A. M. J. Louis. M. J. Albort I. M. A. M. J. Louis. M. J. Albort I. M. A. M. J. Louis. M. J. Albort I. M. J. Albort I. M. A. Montreal. M. M. Montreal. M. M.	M. J. Butlor. Charlottelown. M. J. Taylor. Quebee
100256 96789 100217 116899 122042 116486 130436	107571 107572 107573 107573 107574 103972 137979 13	116302 111676 (¹) F

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

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aer—proprietaire gerant.	Owner or Managing Owner, and Address. Armatour ou propriétaire gérant, et adresse.	James E. Niekerson, Central Woods Harbour, N.S. Marceline P. Delaney, Grand Etang, N.S. Milliam II. Kenney, Grand Etang, N.S. Edwin Hooper, Hamilton, Bermuda, B.W.I. John C. McDonald, Gabrouse, N.S. Robin Jones, Hamilton, Bermuda, B.W.I. Moise Robidoux, Yamaska, Que. Robin Jones & Whitman, Ltd., Italifax, N.S. Prank Leighton, Pennfield, N.B. Frank Leighton, Pennfield, N.B. Win. Jones, Belleville, Ont. Coe. Savoy, Chatham, N.B. Dominion Coal Co., Ltd., Montreal, Que. The Yarmouth Trading Co., Ltd., Yarmouth, N.S. Webster Cosseboom, Grand Mann, N.B. Alexander Smith, Cape Negro, N.S. Merxader Cosseboom, Grand Mann, N.B. Harry Banks, Shag Itarbour, N.S. Geo, W. Jonneldson, Eastern Passage, N.S. D. V. Smith, Cape Island, N.S. Liyon Collen, Montreal, Que. Geo, W. Jonneldson, Eastern Passage, N.S. John W. Ward, Miscon Centre, N.B. Thomas G. Melbride, Vancouver, B.C. Thomas G. Melbride, Vancouver, B.C. Thomas G. Melbride, Vancouver, B.C.	John Carew, Lindsay, Ont. Dan'l McWilliams, Westham Islands, B.C. T. G. McBride, M.O., Vancouver, B.C. Alexander Weatherby, et al., Tatamagouche, N.S. Roger Miller & Co. (E.E.L.), Ltd., Montreal, Que. John McDowell, Vancouver, B.C. Alexander B. McLean, Sault Ste. Marie, Ont.
III OWI	Registered tonnage. Tonnage enregistré.	100 000 1000 1000 1000 1000 1000 1000	54 191 191 806 179
Managi	Depth in feet and 10ths. Profondeur en pieds et 10 ^{e3} .	0 01 00 00 00 00 00 00 00 00 00 00 00 00	4 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1.O.1	Breadth in feet and 10ths. Largeur en pieds et 10es.	80860968560035688074747257680 3100968560035688074747257680	18 1 12 0 28 0 27 1 24 0 3 24 0
Jues, 1	Length in feet and 10ths. Longueur en pieds et 10 ^{es} .	29 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	62 6 40 0 73 4 104 4 114 6 68 0
conditions — A oregitations: J.C., Joint Owners—Proprietatives conjoints, M.C., Managing Owner—Proprietative gerand,	Where Built. Lieu de construction.	Central Woods Harbour, N.S. Grand Brang, N.S. Grand Brang, N.S. Shelburne, N.S. Shelburne, N.S. Famesbur, N.S. Famesbur, N.S. Shippigan, N.S. Shippigan, N.S. Bog Lake, Out. Cockeport, N.S. Mahone Nay, N.S. Brandoo, N.S. Brandoo, N.S. Brandoo, N.S. Corekeport, N.S. Mahone Nay, N.S. Makone Nay, N.S. Makone Nay, N.S. Grand Manan, N.S. Grand Manan, N.S. Grand Manan, N.S. Sockle Que. Barrington, N.S. Mavillette, N.S. Gape Island, N.S. Sockle Que. Mavillette, N.S. Maxoulver, B.C. Maxoulver, B.C. Lindsay, Ont.	7 Lindsay, Ont. 62 6 Now Westminster, B.C 73 4 Tatamagouche, N.S 114 6 VISAA. B.C 78 4 Tatamaguche, N.S 114 6 Vancouver, B.C 68 0 Sault Ste. Marie, Ont. 90 0
, JOIN	Built—Construit en	1908 1911 1911 1918 1908 1908 1839 1839 1839 1890 1890 1890 1890 1890 1890 1890 189	189 190 190 190 190 190
Aurenducons: J.O.	Rig. Gréement.	Sloop Schr—Glt.	Barge—Chd Seow—Chd Selve—Chd Shrw—Chd Dredge—Drag. Barge—Chd
A DOT COLOURS—	Port of Registry. Port d'enregistre- ment.	Barrington Passage Lunenburg Port Hawkeebury. Barrington Passage Digby. Mottreal. Mottreal. Lunenburg. Chatham, N.B. Shelburne. Shelburne. Shelburne. Shelburne. Shelburne. Shelburne. Shelburne. Agrmouth. Agrmouth. Montreal. Gondaham, N.B. Chatham, N.B. Yarmouth. Montreal. Mo	minster S N.B tminster. Marie
	Name of Ship. Nom du navire.		MeDia Two. MeW. No. 1. McBride & Co., 2 McDurel. McDowell No. 3 McLean No. 1
	Official. Number Numéro officiel.	122240 130789 130789 120318 120318 120318 120318 100317 100561 100561 100706 122140 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12179 12170 12179	107585 107937 130848 100704 131009 117152 130780

SESSIONAL PAPER No. 22	
Alexander B. McLean, Sault Ste. Marie, Ont. Alexander B. McLean, Sault Ste. Marie, Ont. P. Rive, Caraqueta, N.B. Norton Griffithis Dredging Co., Ltd., Montreal, Que. Edison Ellis, M.O., Port Mailand, N.S. J.A. Muma and J. D. McLeod, Murray River, P.E.I. H. R. Silver, Ltd., Halitax, N.S. John Green, Vancouver, B.C. Chester L. Guptill, Grand Harbour, N.B. William Le Blanc, et al., Abrana River, N.S. William Le Blanc, et al., Abrana River, N.S. Charles Mongeau, Sic. Abrana River, N.S. Charles Mongeau, Sic. Ame de Sorch, Que. John D. Verge, M.O., Sober Island, N.S. Samnel Dexter, et al., Brocklyn, N.S. Sannel Dexter, et al., Brocklyn, N.S. Sannel Dexter, et al., Brocklyn, N.S. Sannel Dexter, et al., Now Horton, N.B. Norman Chardler, Chester, N.S. Goo, M. Barr, St., Johns, Nffd. W. S., Loggie Co., Ltd., Oratham, N.B. Timothy Donavan, Cape North, N.S. Sicphen Buckland, Glace Bay, N.S. Horson, Bright, Pennfield, N.B. James Rizgerad, One North, N.S. James Rizgerad, One North, N.S. James Rizgerad, One North, N.S.	B.C.
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, Ont. , Ont. , Ont. S. S. River, N.S. Montre S. S.	S. S
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anth Sice and Sice an	Tr. (7.2) Transport of the control
Coan, S. Selem,	hand, On hand, On hand, On hand, No. 1. M. On. 1. M. On. 1. John's Harden Harde
B. Mei- B. Mei	r. Clem philife, Clem philife, Schriff, Clem de Appendix
Alexander B. McLean. Sault Sto. Mario, Ont. Alexander B. McLean. Sault Sto. Mario, Ont. P. Rive, Caraquel, N.B. Norton Griffiths Dredging Co., Ltd., Montreal, Que- Edison Ellis, M.O., Port Mailand, N.S. Jos. Devsberry, Belleville, Ont. J. A. Munn and J. D. McLood, Murray River, P.E.I. H. R. Silver, Ltd., Halliax, N.S. John Green, Vancouver, B.C. Chester L. Guptill, Grand Harbour, N.B. William Lo Blanc, et al., Abrams River, N.S. William Lo Blanc, et al., Abrams River, N.S. The Canada Sugar Refining Co., Ltd., Montreal, Que- Lanes Romegeul, Sto. Anne de Sord, Que- Lanes Romegeul, Sto. Anne de Sord, Que- Lanes Romegeul, Sto. Anne de Sord, Que- Lanes Romegeul, Sto. Pober Island, N.S. Samuel Dexter, et al., Brooklyn, N.S. Samuel Dexter, et al., Wew Horton, N.B. P. Cashim, M.O., Potr Felix, N. N.S. Alvin A. Wilbur, et al., New Horton, N.B. W. S. Loggle Co., Ltd., Chaldham, N.B. Fross, S. Horton, Half Isld. Cove, N.S. Goo, M. Bur, St. Johns, Nife. W. S. Loggle Co., Ltd., Chaldham, N.B. Timothy Donavan, Cape North, N.S. Stephen Buckland, Gupe Bay, N.S. Alox, McNychol, St. George, N.B. Thos, Bright, Pennfield, N.B. James Richardson, & Sons, Ltd., Jingston, Onte, and	Orr, Simooe Island, Ont. P. Zwicker, Clements, N.S. 1 R. A. McGramahan, Margaretsville, N.S. Sauce Dauphinee, M.O., Tantallon, N.S. James Fuzgerd, Queensport, N.B. Goo, M. Barr, St. John's N.fd. John B. Beaver, Pleasant Harbour, N.S. John E. Beaver, Pleasant Harbour, N.S. John Peters, Halfax, N.S. Schilman Crowell, Clarke & Harbour, N.S. John Peters, Halfax, N.S. Schilman Crowell, Clarke & Inarbour, N.S. John Peters, Halfax, N.S. John Peters, Halfax, N.B. Goale Leger, Carraquef, N.B. McGregor Praser, Pictou, N.S. John Peterier Coving & Lighterage Co., Ltd., Victoria, B.C. Sovere Larose, St. Thomas de Pierreville, Que. Sovere Larose, St. Thomas de Pierreville, Que. The Yarmouth, Trading Co., Ltd., Xarmouth, N.S. John M. McDougull, St. George, N.B. Johnse A. Lorgego, Co., Ltd., Chatham, N.B. Johnse A. Lorgego, Co., Ltd., Chatham, N.B. Wm. Flewelling, Grand Manan, N.B. Joshua E. Bachman, M.O., Riverport, N.S.
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Sault Ste, Marie, Out. Caraquet, N.B. Out. Mariand, N.S. Port Matidand, N.S. Rockport, Out. Luncaburg, N.S. Seattle, Wash., U.S.A. Shelburne, N.S. Eel Brook, N.S. Eel Brook, N.S. Terorno, Out. Sorel, Que. Long Island, N.S. Fessex, Mass., U.S.A. Pornauct, N.S. Caraquet, N.S. Pornauct, N.S. Caraquet, N.S. Pornauct, N.S. New Felix, N.S. Pressex, Mass., U.S.A. Mahone Bay, N.S.	Granville, N.S. Margaretsville, N.S. Queensport, N.S. Charachore, N.S. Lunchuire, N.S. Charactocok, N.S. Mahone Ray, N.S. Noteghan, N.S. Port Le Berk, N.S. St. Martus, N.B. Port Martus, N.B. Port Martus, N.B. Port Mouton, N.S. Caraquet, N.B. Charactocok, N.S. Mahone Saya, N.S. Mahone Saya, N.S. Caraquet, N.B. Clatthan, N.B. Green Covo, N.S. Mahone Ray, N.S. Clatthan, N.B. Green Covo, N.S. I. Caraquet, N.B. Caraquet, N.B. Green Covo, N.S. Rebluure, N.B. Green Covo, N.S. Rebluure, N.B. Green Caraquet, N.B. Green Carad Manan, N.B. Green Manan, N.B. Green Manan, N.B. Green Carad Manan, N.B. Shelburne, N.S.
Sault Ste, Marie, Or Sault Ste, Marie, Or U.S.A	Cranville, N.S. Margaretsville, N.S. Margaretsville, N.S. Malouengort, N.S. Lancaburg, N.S. Lancaburg, N.S. Chezzetcook, N.S. Machone Ray, N.S. Machone Ray, N.S. Port, Le Bert, N.S. Port, Le Bert, N.S. Port, Mouton, N.S. Caraquet, N.B. Port Mouton, N.S. Caraquet, N.B. Port Mouton, N.S. Caraquet, N.B. Liverpool, N.S. Mahone Bay, N.S. Circon, S.C. Caraquet, N.B. Grandman, N.B. Grandman, N.B. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. Caradman, N.B.
1910 1910 1910 1910 1910 1910 1910 1910	1880 1994 1907 1907 1891 1891 1891 1891 1907 1909 1909 1909 1909 1909 1909 19
Scow - Chd Scow - Chd Scow - Chd Scow - Chd Schr - Glt Sloop Sloop Sloop Sloop Sloop Sloop Schr - Glt Schr	Schrift Schrif
Marie Marie Marie N.B. M.S. M.S. M.S. M.S. M.S. M.S. M.S. M	Annapolis Royal Dirby Challiax Challiax Chatham, N.B. Halliax Halliax Halliax Halliax Ghatham, N.B. Shelburno Shelburno Shelburno Shelburno Shelburno Shelburno Shelburno Halliax Hallian Halliax Hall
2 Sault Sto. Marie Sault Sto. Marie Sault Sto. Marie Chatham. N.B. Brockville Brockville Charlottotown Liverpool Vancouvel Trances Shelburne. Trances Shelburne. Trances Shelburne. Trances Shelburne. Trances Shelburne. Trances Tran	Annapolis Royal Digby Halliax Canso Lunenburg Charlaam, N.B. Halifax Halifax Halifax Namouth Shelbure St. John, N.S. Chatham, N.S. Steber, Chatham, N.S. Steber, Chatham, N.S. Magdalen Island Nontreal Notreal Notrea
McLean No. 2. Sault Sto. Marie. McMachon. No. 3. Sault Sto. Marie. McMachon. No. 3. Sault Sto. Marie. McMarch. St. John. N.B.B. Madeira. St. John. N.B. Madeira. I.verpool. Nachine L. Iverpool. Nachine L. Iverpool. Nachine L. Shelburne. Madeline Frances Shelburne. Madeline Prescott. Nachine L. Madeine Nachine Prescott. Madeine Nachine L. Madeine Nachine L. Madeine Maggio. Prescott. Maggio C. Maggio C. Maggio C. Maggio C. Maggio Alter Maggio Alter Maggio Alter Maggio Belle Lunenburg. Maggio E. C. Manenburg. Maggio E. C. Manenburg. Maggio E. C. Manenburg. Maggio E. C. Junenburg. Maggio Jule. St. Andrews. Maggio Jule. St. Andrews. Maggio Jule. St. Andrews. Maggio Jule. St. John, N.B. Maggio Jule. St. Andrews. Maggio Jule. St. John, N.B.	Maggie M. Maggie M. Maggie M. Maggie M. P. Maggie M. V. Maggie M. V. Maggie May. Maggie May. Maggie May. Maggie Pago. Maggie Ma
134109 134380 131008 131008 131008 131008 101019 101019 130586 13	77958 1111424 107995 17100 614

¹Foreign name "No. 6," ²Foreign name "Denver." ³Foreign name "Madonna,"

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1915. Abbreviations—Abreviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owner-propriétaire gérant.

		6 GEORGE V, A. 1916
nerproprietaire gerant.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Coo. C. Read, Summerside, P.B.I. Discre D. Lanteigne, Miscou Centre, N. B. Disceph Mallett, M. O., Shippigan, N. B. John S. McQueen, Ambrestburg, Ont. Montreal Stand & Gravel Co., Ltd., Montreal, Que. Montreal Trumsportation Co., Ltd., Montreal, Que. The Minister of Marnie and Fisheries, Ottawa, Ont. Benjamin Tett, Beldford Mills, Ont. Robert S. Mun, Harbour Grace, Nild. Michael McAuliff, ed. A., J. O., Welland, Ont. Mrs. Louise M. Anacs, Montreal, Que. Geo. Danscraut, Grenville, Que. Geo. Danscraut, Grenville, Que. Wm. Berry, Port Stanley, Ont. G. E. Nickerson, Villugedale, N.S. Wm. Fruing & Co., Ltd., Lersy, C. I. Donald Loggie, Burnt Clurch, N. B. Albert B., and Herbert B. Bailey, Westport, N. S. Robard II. Shark, McVinle, N. S. Hichard Goldring, M.O., Toronto, Ont. Watter Ross, Renora, Ont. Nazzire Laroche, Serel, Que. R. Camphell Nelles, Montreal, Que. R. S. Loggie Co., Ltd., Chalham, N. B. J. S. Clark, Sk. Goorge, N. B. Jehn Strant Newell, Cape Island, N. S. John Jones, Little Lamek, N. B. John Jones, Little Lamek, N. B. Alfred M. Banks, M.O., Halifax, N. S. R. B. Noble, Richilbucto, N. B. Joseph Battle, Thorold, Ont. Patrick J. Conway, White Haven, N. S.
g ow	Tonnage enregistré.	111100 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
กลุฐเท	Profondeur en pieds et 10es. Registered tonnage.	\$ 0x0xx0x0x0x0x0x0xx0xxxxxxxxxxxxxxxxxx
, Ma	Depth in feet and 10ths.	∞
0.1	Breadth in feet and 10ths. ————————————————————————————————————	23
3, 18	Longueur en pieds et 10es.	8 08484408488 7508480000684 88
Joint	Length in feet and 10ths.	
Abbreuations—Abreuations: J.O., Joint owners—Proprietatives conjoints; M.O., Managing owner—Proprietative gerant	Where Built. Lieu de construction.	Lanenburg, N.S. 77
, Join	Built-Construit en.	1888 1995 1886 1897 1897 1995 1995 1995 1995 1995 1995 1995 19
Ibreviations: J.O.	Big. ————————————————————————————————————	Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git. Senw-Chid. Barge-Chid. Barge-Chid. Barge-Chid. Barge-Chid. Barge-Chid. Barge-Chid. Barge-Chid. Schr-Git.
Abbreviations—	Port of Registry. Port d'enegistro- ment.	Charlottetown Chatham, N.B. Chatham, N.B. Amherstbarg, Montreal. Ottawa. Immenburg, Montreal. Montreal. Sorel. Chatham, N.B. Parrsboro Parrichat. N.B. Chatham, N.B. Strenburg. Sorel. Chatham, N.B. Ch
	Name of Ship. Nom du navire.	Malabar. Malbaie. Malden Malden Malden Malden Manicougan Manicougan Manicougan Manicougan Manyel Leaf Maple Leaf M
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	ONAL PAPER No.		
Alex. Wilson, et al., St. John, N.B. Ronald Campbell, Sumnerside, P.E.I. F. A. MacDonald, Scott's Bay, N.S., and Harry Peters,		ono.	
I.I. I.S., and	westport, NS. westport, NS. Fred. L. Barlow, Montreal, Que. Fred. L. Barlow, Harbou, N. S. David Heisler, M. O., Lunenburg, N. S. H. McDonald, Glaee Bay, N. S. G. Normand, Bele anx Grues, Que. L. Bondreault, Morsie River, Que. Louis Fugle, Mariconagan, Que. Goscph Gauvin, Deschaillons, Que. Brandord W. Lepnge, Rusticoville, P. E. L. Cours Bouchard, M. O., Isle aux Coudres, Que. R. Heminz, Port Hope, Out. S. Ravard, St. Fullzence, Oue.	Thos. Denniss, Regaska, Que. Tremblay, Tadonsac, Que. David Tremblay, Mille Visches, Que. Josepard Stvory, Shippigan, N.B. G. Sparad Stvory, Shippigan, N.B. G. Chiasson, Shippigan, N.B. G. Grierin, Mille Visches, N.B. Robin, Jones & Whitman, Ltd., Halilax, N.S. Robin, Jones & Whitman, Ltd., Halilax, N.S. Robin, Jones & Whitman, Ltd., Halilax, N.S. Gyrice Rivoux, Isel Verte, Que. Gyrice Rivoux, Isel Verte, Que. F. C. Rouliane, Bon Désir, Que. C. Houliane, Bon Désir, Que. P. Creire, Stvorine, N.B. Jonis Delists, Ste. Creir, Que. P. Corrison, St., Michel de Bellechasse, Que. P. Vezma, St., Michel de Bellechasse, Que. P. Vezma, St., André de Kamouraska, Que. Bellon Pilotte, Malbaie, Que. Joseph Bergeron, Les Ebonlements, Que. H. Blodeau, St., Thomas de Montangny, Que. H. Blodeau, St., Thomas de Montangny, Que. H. Rarry, Charten Richeler, Que. H. Blodeau, St., Thomas de Montangny, Que. H. Rarry, Charten Richels, Que. H. Rarry, Charten Richels, Que. H. Shovine, Cap Chat, Que. Thes Minville, St., Thomas de Montangny, Que. L. A. Boivin, Cap Chat, Que. T. Renstein, St. Strons, Que. Thes Minville, St., Thomas de Montangny, Que. L. A. Boivin, Cap Chat, Que. T. Renstein, St. Chonas, Que. Theonlaly, St. Sinréon, Que. T. Tenniblay, St. Sinréon, Que.	c. ics, Que. , Que.
side, P.F. Bay, N	Que, rr, N.S., liburg, N.N.S., N.S., s, Que, coville, F. soville, F.	ue. Phos. Que. Sand Point, N.J. R. Anse, N.J. Anse, N.J. Jue. Que. Que. Que. Que. Que. Que. Que. Q	le. Jo. Jus., Que Juo. es Aulna Gormain
St. John Summer Scott's	Contreal, I Harbou I Lune Ce Bay, Dux Grue Sie River Ragan, G Schaillon C. Rusti C. Isle Co. Isle Co. Isle Co. O., Isle Co. Co.	ursne, Quaste, Quaste, Quaste, Quaste, Quaste, Qualife, Qualifer, Quaste Quaste, Quast	Lebee, Quebelebee, St.
mpbell,	arlow, Marker Mondall Manuer M	wy, Tado who who we have been much by the borden who we will be a work. When we were we were a work with the wear who we were we will be well as we were well as well as we were well as well	ic, Cap on the Cap of C
Alex. Wilson, et al., St. Joh Ronald Campbell, Summe F. A. MacDonald, Scott	Fred. L. Barlow, Montreal, Que. Fred. L. Barlow, Wood's Harbour, N.S. Parnane, Wood's Harbour, N.S. Barid Heisler, M.O., Lunenburg, N.S. M. McDondle, Glace Bay, N.S. G. Normand, Isle am Grues, Que. J. Bondreault, Moisie River, Que. Joseph Ganvin, Deschallons, Que. Joseph Ganvin, Deschallons, Que. Joseph Ganvin, Deschallons, Que. Louis Buge, Marienagam, Que. Joseph Ganvin, Deschallons, Que. Louis Bouchard, M.O., Isle aux Coultre, R. Henning, Pert I Bope, Out. R. Henning, Pert I Bope, Out. R. Henning, Pert I Bope, Out.	Thos. Dremss, Aegaska, Que. 1. Tremblay, Tadonse, Que. David Tremblay, Tadonse, Que. David Tremblay, Mille Vuches, Que. John H. Thorboum, et al., Sand Point, N. Gaspard Astroy. Alippigan, N.B. O. Chasson, Shippigan, N.B. O. Chasson, Shippigan, N.B. O. Chasson, Shippigan, N.B. P. Gherin, Janchy Grande Ause, N.B. P. Gherin, Mille Vasches, Que. P. Gherin, Mille Vasches, Que. P. Grice Hyroux, 18te Verte, Que. Cyrice Hyroux, 18te Verte, Que. P. C. Bouliane, Bay St. Paul, Que. P. C. Bouliane, Bon Désir, Que. P. C. Bouliane, Bon Désir, Que. P. C. Bouliane, Son Desir, Que. P. Vézina, St. Antories, Que. P. Vézina, St. Michel de Bellechasse, Que. P. Vézina, St. Michel de Bellechasse, Que. Desigh Simard, St. André de Kamouraka, Joseph Simard, St. André de Kamouraka, Joseph Simard, St. André de Kamouraka, Losseph Bergeron, Les Eboulements, Que. La Bolidon Dilotte, Malbaic, Que. La H. Bilodeau, St. Thomas de Montanagay, G. L. T. Comeau, Caribou Islands, Que. Lisidore Godin, Les Eboulements, Que. L. T. Comeau, Caribou Islands, Que. Tisson Minville, St. Thomas de Montanagay, T. A. Boivin, Cap Chat, Que. T. Temblay, St. Sindon, Que. T. Temblay, St. Sindon, Que. T. Temblay, St. Sindon, Que.	samuel Cotte, cap Uttat, que. Just. Coulombe, Quebece, Que Onésime Bélanger, Kamouraska, Que. Firmin Paradis, Cacouna, Que, Emilo Former, St. Roch des Aulnaies, Que. A. Roy dit Desjardins, St. Gorman, Que.
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Granville, N.S Grosses Coques, N.S Digby, N.S	Booth Bay, Me., U.S.A., Hubnico, N.S. Mathone Bay, N.S. Hubnico, N.S. Hubnico, N.S. Hubnico, M.S. Hubnicourgan, Que. Maincourgan, Que. Maincourgan, Que. Maincourgan, Que. St. Jean Deschailtons, Que. Bin. Que. Bin. Que. Bin. Que. Bin. Que. Bin. Que. Guebec, Que. Al. Lorn, de Chicontimi.	Sk. Jean, Islo d'Orléans, Oue Sk. Jean, Islo d'Orléans, Oue Sk. Pulgeree, Que Sk. Pulgeree, Que Skable River, N.S. Shippigan, N.B. Shippigan, N.B. Chardo Anse, N.B. Shippigan, N.B. Sk. Antonie, Que Sk. Michel, Que Sk. Michel, Que Sk. Michel, Que Sk. Michel, Que Sk. Trenée, Que	St. Simeon, Que. St. Fulgence, Que Baie St. Paul, Que Cacouna, Que. Cacouna, Que. Cacouna, Que. St. Siméon, Que.
le, N.S. Coques N.S	Booth Bay, Me., U.S., Pubnico, N.S. Mahone Bay, N.S. Pecir de Grat, N.S. Isle anx Grues, Que Isle anx Coudres, Que Manicougan, Que Si. Jean Deschallons, Si. Jean Deschallons, Surth's Cove, N.S. Bic, Que	Neguskia, Que. Que. Que. Que. Si. Jean, Aled d'Orf Que. Sable River, N.S. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Chedicarne, N.B. Chedicarne, Que. St. Antoine, Que. St. Crook, Que. Shedine, N.B. She Crook, Que. Shedine, N.B. She Crook, Que. St. Meinel, Que. St. Meinel, Que. St. Bale aux Coudres, Que. St. Frence, Que. St. Frence, Que. Carribou Island, Que. St. Grencoils, Que. St. Trence, Que. St. Crence, Que. St. Crence, Que. St. Crence, Que. St. Trence, Que. St. Crence, St. Antoine, Que. Carribou Island, Que. St. Crence, St. Crence, St. St. St. Crook, Que. Carribou Island, Que. St. Crence, St. Lerne, Que. Carribou Island, Que. St. Crence, St. Lerne, Que. Carribou Island, Que. St. Crence, Que. Carribou Island, Que. St. Crence, Que. Carriya Nay, Que.	St. Simeon, Que. St. Fulgenco, Que. Rivière du Loup, Que. Baie St. Paul, Que. Cacouna, Que. Les Eboulements, Que. St. Siméon, Que.
Granville, N Grosses Coo Digby, N.S	Booth Ba Pubnico, J Mahone B Petito de Isle aux G Halei aux G Halei aux G St. Jean D Smith's C Bie, Que., Quebec, G Quebec, G	Nogusk Oue. Cher- Sable R Shipping Shipping Chrudo Chrudo Cherica St. Cher He and Sable St. Cher Mille W Mille	St. Sim St. Fulg Rivière Baje St. Cacoun Les Ebe St. Sim
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Margaret May Riloy St. John, N.B. Marguerite. Charlottetown. Marguerite. Digby.	Montreal Yarmouth Yarmouth Arichat Arichat Guebee Quebee Quebee (Parlottctown. Quebee Charlottctown.		Quebec Quebec Quebec Quebec Quebec
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Margaret May Riloy Marguerite Marguerite		Maria Bilaabeth Maria Stella Maria Stella Maria	21663 Marie Anne. 11616 Marie Antoinette. 66053 Marie Arthémise. 83342 Marie Arthémise. 92764 Marie Bertha 16218 Marie Blanche
107296 111894 107479	100728 103712 130672 88462 103622 103990 112033 11672 103532 55863 55863 55863 55863	83349 83349 83349 111161684 1116864 107739 80772 80385 111622 80385 111622 111622 107236 80383 80383 80383 107234	121663 111616 66053 83342 92764 116218 88320

Alphabetical List of Canadian Registered Sailing Vessels on Registry Book, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints: M.O., Managing owner-propriétaire gérant.

	6 GEORGE V, A. 1916
Owner or Managor Owner, and Address. Armateur on propriétaire gérant, et adresse.	Mexander Boudrot, Petit de Grat, N.S. The C. Robin Collis Co., Ltd., Halifax, N.S. Melasse Simand, La Petite Rivière, St. Francois, Que. G. Bélauger, Les Ecounains, Que. C. Bélauger, Les Ecounains, Que. M. Harvey, Asie anx Condres, Que. Alfred Frenctic, St. Sincon, Que. Alfred Frenctic, St. Sincon, Que. Alfred Frenctic, St. Sincon, Que. Alfred Frenctic, St. Luce, Que. P. Fincault, Anse St. Lean, Que. P. Fincault, Anse St. Lean, Que. P. Ponca, St. Actes, Que. A. Core, St. Actes, Que. A. Core, St. Actes, Que. A. Alorion, Caraquet, N.B. Gabriel LeBlanc, Margare, N.S. Herry Dinning, Quebec, Que. J. Tremblay, Murray Bay, Que. Gaudias Coulombo, St. Thomas de Montmagny, Que. Mucho D. Chiasson, Lamokk, N.B. Robin, Jones & Whitman, Ltd., Halifax, N.S. Symplorien Bernier, Montmagny, Que. Loseph Ganthier, St. Irenè, Que. Loseph A. Dorion, Caraquet, N.B. Louis Hurvey, Ale anx Coudres, Que. Edward O. Le Boutillifer, Caraquet, N.B. Gastrve Chiasson, Caraquet, N.B. Chastrve Chiasson, Caraquet, N.B. Chastrve Chiasson, Caraquet, N.B. Chas, G. Le Boutillier, Caraquet, N.B. Chas, G. Le Boutillier, Caraquet, N.B. Chas, G. Le Buts, Percé, Que. Mrs. Z. Castonguay, Maenider, Que.
Tonnage enregistre.	82222222222222222222222222222222222222
Profendeur en pieds et 10es.	10014408666680-8684 06400 656880 44088
Largeur en pieds et 10°s. Depth in feet and 10ths.	
Breadth in feet and 10ths.	### ##################################
Length in feet and 10ths. Longueur en pieds et 10 ^{es} .	25.23.23.23.23.23.23.23.23.23.23.23.23.23.
Where Built. Lieu de construction.	Shelburne, N. S. Bathurst, N. B. Standy Bay, Que Los Esconnains, Que Los Esconnains, Que Innete, N. B. Shander, W. B. Shander, W. B. Shander, Que St. Fiddle, Que Los Eboulements, Que Bio, Que. Caraquer, N. B. Araxis, Que Granduer, N. B. Los Eboulements, Que Granduer, N. B. Los Eboulements, Que Las Eboulements, Que Caraquer, N. B. Los Eboulements, Que Caraquer, N. B. Starquer, N. B. Caraquer, N. B. Anticosti, Que Anticosti, Que Anticosti, Que Anticosti, Que Natashquan, Que
Built-Construit en	1907 1891 1891 1891 1891 1891 1892 1893 1893 1893 1893 1893 1893 1893 1893
Rig. — Gréement.	Shop. Schridger
Port of Registry. Port d'enregistre- ment.	Port Hawkesbury Chatham, N.B. Quebec Gharlam, N.B. Quebec Chatham, N.B. Quebec Chatham, N.B. Quebec Quebec Chatham, N.B. Quebec Chatham, N.B. Chatham,
Name of Ship. Nom du navire.	Marie C. Marie Celia. Marie Celia. Marie Claude. Marie Clodla. Marie Eliza. Marie Esma. Marie Esmile. Marie Esmile. Marie Esmile. Marie Esmile. Marie Joseph.
Official Number Numéro officiel.	111798 103278 103281 103819 103819 103819 103819 10788 107664 10778 1077

SESSIONAL PAPE	R No. 22		
Alfred Tremblay, La Petite Rivière, St. Francois-Xavier Que. Demis: Gauthier, St. Fidèle, Que. Demis: Gauthier, St. Fidèle, Que. F. Thibandeau, Portneuf, Que. F. Germain, St., Quebec, Que. Alfred Tremblay, Grandes Bergerontes, Que. T. Tremblay, Isle aux Condress, Que. Charles Couillard, Sandy Bay, Que. J. Lavoic, St. Tidele, Que. Grand Métis, Que.	s, Que.		 [109] William Duff, M.O., Lanenburg, N.S. [11] Harry W. Niekersen, Pennaut, N.S. [66] Ephiatin Inkpen, Burin, M.O., Lanenburg, N.S. [70] Christian Iverson, M.O., Lanenburg, N.S. [71] Ghristian Iverson, M.O., Lanenburg, N.S. [72] Edward Parker and Andrew Parker, J.O., Owl's Head, N.S. [73] Norbort Loclaire, Contrecent, Que. [74] John Arsoneau, Margaree, N.S. [75] James Mudlins, Gloe Bay, N.S. [75] James Mudlins, Gloe Bay, N.S. [76] Antlooy Gallant, Lot 15, P.E.I. [77] Albort, Caraquet, N.B. [78] D. Albort, Caraquet, N.B.
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St. Baie St. Paul, Que. St. St. Paul, Que. St. Pidele, Que. Grandos St. Pidele, Que. St. Pidele, P	Isle and Condres, Que. Y. Tadonsate, Que. Y. Tadonsate, Que. Y. Tadonsate, Que. S. Tadonsate, Que. S. Tadonsate, Que. S. Teles Ebonlements, Que. La Petite Hivière, St. Francois Xuvier, Que. Mizonette, N.B. Raio St. Paul, Que. Raio St. Paul, Que. Frand Desert, N. S. Pierreyille, Que. Sie and Condres, Que. Grand Biand, Que. Sie and Condres, Que. Goose Island, Que. Sie and Condres, Que.	Adalous Bay, N.S. Lauenburg, N.S. Murenburg, N.S. Murray Larbour, P.E.I. Maltone, Bay N.S. Janenburg, N.S. Janenburg, N.S. Janenburg, N.S. Janenburg, N.S. Dorval, Que. Shelburne, N. S.	Liverpool, N.S. Shelburne, N.S. Shelburne, N.S. Thuenburg, N.S. Thuenburg, N.S. Thuenburg, N.S. Thuenburg, N.S. The Broomnains, Que. St., Fidele, Que. St., Fidele, Que. Montague, P.E.I. Richtivacko, N.B. Richtivacko, N.B. Richtivacko, N.B. Carnquet, N.B. Carnquet, N.B.
1872 1874 1874 1875 1887 1892 1892 1895 1895 1897 1897	1892 1992 1992 1992 1992 1993 1993 1993 19		1915 1917 1918 1918 1918 1905 1905 1870 1870 1870 1870 1870 1870 1870 1870
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Quebec.		slands	m : 2222
Marie Louise	Marie Louisana. Marie Louisana. Marie Colisian. Marie Notla. Marie Oliva. Marie Philomène. Marie Philomène. Marie Raquette Marie Rasannu. Marie Roseannu. Marie Siella. Marie Siella. Marie Victorie. Marie Victorie. Marie Victorie. Marie Victorie. Marie Vigliante.	Marinor A. Silver. Marion A. Silver. Marion Emerson. Marion Helena. Marion L. Breck. Marion R. Marion R. Marion Mosher. Marion R. Marioric E. Bach.	Н Н
69586 72910 73020 73983 100365 100157 107222 116720 107224	103334 807334 1308028 1308028 1004603 17289 17289 1117150 1177150 100460	111709 130816 130816 100696 134407 126820 126916 103346 134396	134402 133867 133867 133867 133867 13438 1356 13058 107769 107769 107769 172077 7207

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

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e alphabétique	Abbreniations - Abré
LISTE	

J1	1	
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	John Boudrot, Eastern Harbour, N.S. Emile Potvin, St. Alexis, Que. Loseph Petrezoft, White Headt, N.S. Henry Gibbs, M. O., Halifax, N.S. Harry Am Blakney, St. Margaret's Bay, N.S. Abraham Terrio, West Arichat, N.S. Parriek E. Sampson, L'Ardolse, N.S. Parriek E. Sampson, L'Ardolse, N.S. Pigeon River Lumber Co., Port Arthur, Ont. Gilber Limber Co., Port Arthur, Ont. Gilber Plant, Monreal, Que. John F. Sowards, Kingston, Ont. John F. Sowards, Kingston, N.B. Gilber, Plant, Bedford Mills, Ont. Arthur Rogers, Port Royal, N.S. G. C. Hart, Halfax, N.S. G. C. Hart, Halfax, N.S. John S. Young, Lamenburg, N.S. John S. Jaker, West Dovor, N.S. John S. Jaker, West Dovor, N.S. Anga Batron, Aspy Bay, N. S. Anga Burton, Aspy Bay, N. S. Anga Nicholson, North Sydney, N.S. Anga Nicholson, North Sydney, N.S. Angar Nicholson, North Sydney, N.S. Anexander A. McDonald, Georgetown, P.E.I. Harry Rive, Caraquet, N.B. David Spears and Watson Jost, Frencu River, P.E.I. David Spears and Watson Jost, Frencu River, P.E.I. David Spears and Watson Jost, Frencu River, P.E.I. Placale Burke, River Bourgoois, N.S. M. W. Cook, Isaae's Harbour, N.S.
	Tonnage enregistré.	0.00
	Profondeur en pieds et 10es. Registered tonnage.	OOORCOOROOMOROOC4 00000000000 44 004
	Depth in feet and 10ths.	00000000000000000000000000000000000000
	Largeur en pieds et 10es.	0.0141170313333333333333333333333333333333
	Longueur en pieds et 10 ^{es} . Breadth in feet and 10ths.	00000084000000000 84 80100000000 8b 040
	Length in feet and 10ths.	25
	Where Built. Lieu de construction.	Cheticamp, N.S. Murray Bay, Que. Base, N.S. St. Margaret's Bay, N.S. West Archais, N.S. West Archais, N.S. Harder, N.S. Richibueto, N.B. Richibueto, N.B. Richibueto, N.B. Richibueto, N.B. Ryter Bourses, Ont. Sorel, Que. Ryter Bourses, Ont. Ryter Bourses, N.S. Rittle Bras do't, N.S. Harbour Island, Bahamas' Little Bras do't, N.S. Lamenburg, N.S. Lamenburg, N.S. Lamenburg, N.S. Mahone Bay, N.S. Garleton, N.S. Freegort, N.S. Freegort, N.S. Gurdeton, N.S. Freegort, N.S. River Bourgeois, N.S.
	BuiltConstruit en	1833 1873 1873 1873 1874 1874 1874 1874 1874 1874 1875 1875 1875 1875 1875 1875 1875 1875
	Rig. Gréement.	Schr-Git. Schr-G
	Port of Registry. Port d'enegistre- ment.	Port Hawkesbury. Schr—Git.
	Name of Ship. Nom du navire.	Mary Mary Mary Mary Mary Mary Mary Mary
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12 (Go. Gordon, Dalhousse, N.B. 13 (Go. Gordon, Dalhousse, N.B. 14 (Wn. Fruing & Co., Ltd., Jorsey, C. I. 15 (Go., Lordon, R. M. C., Luneburg, N.S. 16 (Christian Iversor, M.O., Grand Bank, N.B. 27 (Christian Iversor, M.O., Grand Bank, N.B. 28 (Mn. A. Awood, Cape Island, N.S. 29 (Lobin, Jones & Whitman, Ltd., Hallinx, N.S.) 20 (Lobin, Caraquet, N.B. 21 (Lobin, Jones & Whitman, Ltd., Hallinx, N.S.) 22 (Lobin, Jones & Whitman, Ltd., Hallinx, N.S.) 23 (Lobin, Jones & Whitman, N.B. 24 (Crin) Martell, N. C., L'Ardoles, N.S. 25 (Lobin, Lordon, L. Chathann, N.B. 26 (Crin) Martell, M. O., L'Ardoles, N.S. 27 (German) Leclere, Rivière a la Marte, Que. 28 (Larry Rive, Caraquet, N.S.) 29 (Larry Rive, Caraquet, N.S.) 20 (Larry Rive, Caraquet, N.S.) 21 (Larry Rive, Caraquet, N.S.) 22 (Larry Rive, Caraquet, N.S.) 23 (Larry Rive, Caraquet, N.S.) 24 (Mn.S.) 25 (Larry Rive, Caraquet, N.S.) 26 (Mn.S.) 27 (German) Leclere, Rivière a la Marte, Que. 28 (Larry Rive, Caraquet, N.S.) 29 (Larry Rive, Caraquet, N.S.) 20 (Larry Rive, Caraquet, N.S.) 21 (Larry Rive, Caraquet, N.S.) 22 (Larry Rive, Caraquet, N.S.) 23 (Larry Rivet, N.S.) 24 (Larry Rivet, Caraquet, N.S.) 25 (Larry Rivet, Caraquet, N.S.) 26 (Larris, Caraquet, N.S.) 27 (Caraquet, N.S.) 28 (Larray, Molecol, Charlottelown, P.E.) 29 (Larris, Caraquet, N.S.) 30 (Larray, and Frederick, Murray, Port Richmond, N.S.) 31 (Larry Riverson, Roy Pont, N.S.) 32 (Larris Scott, Indian Harbour, N.S.) 33 (Lonre, Scott, Lodian Harbour, N.S.) 34 (Lonr, Scott, Lodian Harbour, N.S.) 35 (Larris Scott, Indian Harbour, N.S.) 36 (Lonr, Scott, Lodian Harbour, N.S.) 37 (Larris Scott, Lodian Harbour, N.S.) 38 (Lonr, Scott, Lodian Harbour, N.S.) 39 (Lonr, Scott, Lodian Harbour, N.S.) 30 (Lonr, Scott, Lodian Harbour, N.S.) 31 (Larris Scott, Lodian Harbour, N.S.) 32 (Larris Scott, Lodian Harbour, N.S.) 33 (Lonr, Scott, Lodian Harbour, N.S.) 34 (Lonr, Scott, Lodian Harbour, N.S.) 35 (Lobin, Scott, Lodian Harbour, N.S.) 36 (Lobin, Scott, Lodian Harbour, N.S.)	
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No.	
Mary Ellen Chatham, N.B. Mary Emeline Chatham, N.B. Mary Emeline Chatham, S.B. Mary I. Hyde. Arichat. Mary I. Hyde. Arichat. Mary J. Margare Chatham, N.B. Mary Jame. Markesbury. Mary Jame. Midsor, N.S. Mary Jame. Midsor, N.S. Mary Jame. Midsor, N.S. Mary Jambert. Port Hawkesbury. Mary Joseph. Picton, N.B. Mary Joseph. Picton, N.B. Mary Joseph. Picton, N.B. Mary Joseph. Chatham, N.B. Mary M. Jord. Chatham, N.B. Mary Star Othe Sea Chatham, N.B. Mary W. Catherine. Chastham, N.B. Mary Star Othe Sea Chatham, N.B. Mary W. Catherine. Chastham, N.B. Mary Star Othe Sea Chatham, N.B. Mary W. Catherine. Chastham, N.B. Mary W. Catherine. Chastham, N.B. Mary Star Other Sea Chatham, N.B. Mary W. Catherine. Chastham, N.B. Mary W	
85693 1030940 1030940 1030963	

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Abbreviations-Abreviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		0 GEORGE V, A. 1916
not propriete gerano.	. Owner or Managing Owner, and Address. Armateur ou propriétaire gérunt, et adresse.	G. P. Leslie, Spry Bay, N.S. Robert Osborne, Bronté, Ont. Samuel Harris, Ltd., Grand Bank, Nfld. William Weston, et al., Richibucto, N.B. Freeman A. Beardsley, Port Lorne, N.S. Chrene Eisnor, Digby, N.S. M. Cormier, Caraquet, N.S. Jances Jloward, Tevence Bay, N.S. Liveniar, Caradis, P.B.I. Daniel English, Rexton, N.B. Daniel English, Rexton, N.B. Liveniar, Caragon, English, R.S. Liveniar, Caragon, N.S. Samuel Gidney, Mink Cove, N.S. J. L. Joyd, Brighton, N.S. B. J. Williston, Bay du Vin, N.B. B. J. Williston, Bay du Vin, N.B. B. J. Williston, Bay du Vin, N.B. Robin Jones & Whitman, Lid., Halliax, N.S. L. O. Blades, Pubnico, N. S. L. O. Blades, Pubnico, N. S. L. O. Blades, Pubnico, N. S. E. O. Blades, Pubnico, N. S. Elisha C. Wentzel, M.O., Riverport, N.S. Charles W. Trenbone, Mortreal, Que. Charact B. Richardson, Halliax, N.S. Charles W. Trenbone, Mortreal, Que. Charact B. Richardson, Halliax, N.S. Charles W. Trenbone, Mortreal, Que. O. Thomas, M.O., Victoria, B.C. Luguet Lanteigne, Caraquet, N.B.
9	Tonnage enregistré.	######################################
managing on inc	Depth in feet and 10ths. Profondeur en pieds et 10es. Registered tonnage.	08057-50884-640884-6866-6866-6866-6866-6866-686
4	Largeur en pieds et 10es.	44505000400400500400040000000000440055
1 472.	Longueur en pieds et 10es. Breadth in feet and 10ths.	0.0000000000000000000000000000000000000
CALLO	Length in feet and 10ths.	60050749022222222222222222222222222222222222
venture proprietative con	Where Built. Lieu de construction.	Cow Bay, N.S. Port Credit, One. Sable Buver, N.S. Sable Buver, N.S. Louisburg, N.S. Louisburg, N.S. St. John, N.B. Petiter's Cove, N.S. Sambro, N.S. Petito Riviere, N.S. Sambro, N.S. P. E. Island Rexton, N.B. Rexton, N.B. Rexton, N.B. Rexton, N.B. Rexton, N.S. P. E. Island Rexton, N.B. Shippigan, N.B. Parbour an Bouche, N.S. Jordan Buver, N.S. Church Point, N.S. Church Point, N.S. Sambro, N.S. Rexton, N.S. Sambro, N.S. Burrington, N.S. Burrington, N.S. Burrington, N.S. Burtington, N.S. Sableburte, N.S. Bridgewater, N.S. Burtington, N.J. Burting
1 0 0 11	Built—Construit en	18.97 18.77
Troi contentation out	Rig. Gréement.	Schr-Glt. Schr-G
CHOISE CONTRACTOR	Port of Registry. Port d'enegistre- ment.	Sydney, N.S. Sydney, N.S. Shelburne Shelburne Digly Stephyne Digly Stephyne Stephyn Stephyne Stephyne Stephyne Stephyn Step
	Name of Ship. Nom du navire.	Maud S. Maud I Thornbill Maud Weston Maudie Weston Maudie Ellen May B. May B. May B. May Flower May Hower
	Official Number Numéro officiel.	900376 85518 13176 14368 107477 1115309 10227 90251 100614 175702 101858 100614 107570 101858 10658 11186 1186 1186 1186 1186 1186 1186 1186 1186 1186 1186 1186 1186 1186 118

SESSIONAL PAPER No. 22	
Dannase Beaudette, Ste. Emélie, Que. Win. Henderson, Murray Harbour, P.B. I. Canadian Pacifia (Polumbia Packing Co., Lidd, Vancouver, B.C. Canadian Pacifia (Pt. Co., Montreal, Que. Lolin Stages, Glace Bay, N.S. Montreal Transportation Co., Ltd., Montreal, Que. William Marlcou and William L. Horton, J.O., Goderich, Ont. O. Stredinger, Hailian, N.S. Hotobert, Helse, Clementsport, N.S. Hotobert, Helse, Clementsport, N.S. Carnier, St. George's Bay, Nid. W. S. Loggie Co., Ltd., Chatham, N.B. Strone, Barray, Chatham, N.B. Strone, Barray, Chatham, N.B. Carnier, Stroft Carnet, N.B. Collessin Larris, Chatham, N.B. Collessin Larris, Larris (Park Porty) Color M. Barr, St. John's, Nidd. Howard Racas, Lannek, N.B. Color M. Barr, St. John's, Martins, N.B. Charlian & Cochem, St. Martins, N.B. Charlian & Cochem, St. Martins, N.B. Chon's Leters, et al., Westport, N.S. Hugh McNams, Narmonth, N.S. Holmis E. Carey, Ingonish, N.S. Holmis E. Bondregu, Archdydt, N.S. Holmis E. Carey, Lagonish, N.S. Holmis E. Carey, Lagonish, N.S. Holmis E. Carey, Lagonish, N.S.	YSYESEONEDDD > >
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St. Emélie, Que. Standad Cove, N.S. Standad Cove, N.S. Listerpool, G.B. Listerpool, G.B. Kingston, Ont. Goderfelb, Out. Goderfelb, Chr. Iselivean's Cove, N.S. Caraquet, N.S. Caraquet, N.B. Petit I Rocher, N.B. Chietteamp, N.S. Christer, Ont. Little Lamek, N.B. Noalvelle, Ont. Point Lévis, Que. Cheferamp, N.S. Chard Manan, N.S. Montreal, Que. Que beer Island, N.S. Mantreal, N.S. Lameelb, N.S. Lameelb, N.B. Lameenburg, N.S. Lameelb, N.B. Lameelburg, N.S. Lamee	1894 Packerton, N.S. 181 24 1904 1891 Lumehurg, N.S. 164 150 1876 Eristol, Me., U.S.A 28 2 164 150 1876 Eristol, Me., U.S.A 28 2 164 150 165 164 160 160 2 164 160 160 2 164 160
1885 1885 1885 1885 1885 1885 1885 1885	1891 1904 1804 1899 1899 1899 1873 1877 1881 1881 1890 1900 1890 1886 1888 1888 1888 1888 1888 1888 188
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Quebec. Hallianx New Westminster. Vancouver. Nancouver. Goderich Hallianx Weynouth. Hallianx Chatham, N.B. Digby, Digby, Digby, Digby, Vannouth, Sydiels, N.S. Luneburg, Chatham, N.B. Luneburg, Chatham, N.B. Luneburg, N.S. Luneburg, Chatham, N.B. Luneburg, Chatham, N.B. Luneburg, Chatham, N.B. Luneburg, N.S. Luneburg, Chatham, N.B. Chatham, N.	res ficesbury S. C.S cown
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

	, , , ,	
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Stephen Haynes, Digby, N.S. Stephen Haynes, M.O., Cames, N.S. J. Daphne, Jugonish, N.S. Aime A. Terrio, et al., Arichat, N.S. Aime A. Terrio, et al., Arichat, N.S. Chester Frankland, Grand Manan, N.B. G. B. Margeo, Merrickville, Ont. G. B. Margeo, Merrickville, Ont. P. Munro, White Head, N.S. James W. Feltmate, Whitehaven, N.S. Mrs. Margaret Dicks, North Sydney, N.S. Elias Bois, Petite de Grat, N.S. Cornelius Maxwell, Clarks Harbour, N.S. Elias Bois, Petite de Grat, N.S. Cornelius, Maxwell, Clarks Harbour, N.S. F. A. Hondergas, Sychow, N.S. J. P. Martin, Ship Harbour, N.S. John J. Bushey, Grand Entry, M.I., Que. Arthur Buehaman, S. A. Ams, N.S. John J. Backham, d. al., Riverport, N.S. Horace Hyde, Murray Harbour, P.E.I. Joshua, B. Backinan, et al., Riverport, N.S. Joshua, B. Backinan, et al., Riverport, N.S. Joshua, B. Backinan, et al., Riverport, N.S. Joshua, B. Bernier, Lauzon, Que. Charles Cornier, Amherst, Magdalen Islands, Que. Wm. L. Davit, Sandy Cove, N.S. Joward Boutilier, et al., French Village, N.S. C. Trenholm, Port Elgin, N.B. C. Trenholm, Port Elgin, N.B. David Davidson, Penetanguishene, Ont. Joy, E. Nieleerson and Tilomas Femoy, Clarke's Harbour, Joy, E. Nieleerson and Tilomas Femoy, Clarke's Harbour,	G. N.S. Artkin, Chleago, Ill., U.S.A. E. C. Whitman, Canso, N.S. W. J. McNamara, et al., Round Hill, N.B.
Tonnage enregistré.	13 82 50 120 120 120 120 130 130 130 130 130 130 130 130 130 13	13 18 49
Registered tonnage.		
Depth in feet and 10ths. Prolondeur en pieds et 10es.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5000
Largeur en pieds et 10ea.	47-750000040 000700000000004-67764-60 04	0 2 0
Breadth in feet and 10ths.	322321321128 H06744211041835235564 81	202
Longueur en pieds et 10es.	85588899586898 8559484888888955848849 446 6559696 6559690000000000	40 0 42 2 63 0
Length in feet and 10ths.		
Where Built. Lieu de construction.	Maritland, N.S. Shelburne, N.S. Ingonish, N.S. Itakibucio, N.B. GrandManan, N.B. GrandManan, N.B. Short, N.S. Sharoot, N.S. Sharoot, N.S. Mahone, N.S. Cape Goorge, N.S. Cape Goorge, N.S. Murray Harbour, N.S. Richibucio, N.S. Ship Harbour, N.S. Old Harry, Que. Little Bras d'Or, N.S. Ship Harbour, N.S. Mahone Bay, N.S. Mahone Bay, N.S. Mapra Bay, N.S. Ship Bay, N.S. Shorora, N.S. Lemeolleul, N.S. Sonora, N.S. Lemeolleul, N.S. Rettengmallene, Ont.	Oakville, Ont. Canso, N.S. Westville, N.B.
Built—Construit en	1883 1885 1886 1886 1886 1886 1886 1887 1887 1887	1899 1899 1899
Rig. Gréement.	Sehr-Git Seh	Sloop Sehr—Glt Sehr—Glt
Port of Registry. Port d'enegistre- ment.	Digby. Halifiax. Sydney, N.S. Sydney, N.S. Klethibueto St. Andrews. St. Andrews Ariehat Ariehat Ariehat Ariehat Charlottetown Kingston Kin	Toronto Canso St. John, N.B
Name of Ship.	Mimnie C. Digby. Mimnie D. Sydney. Mimnie E. Moody. Richibuet Mimnie F. Anody. Mimnie Prancis. Mimnie Prancis. Mimnie J. Dieks. Mimnie J. Dieks. Mimnie J. Dieks. Mimnie J. Dieks. Mimnie J. Arichat. Mimnie J. Dieks. Mimnie J. Dieks. Mimnie J. Mimnie Mimnie Mimnie Mimnie M. Magdalem. Mimnie M. Magdalem. Mimnie M. Jora. Mimnie M. Jora. Mimnie M. Jora. Mimnie M. Jora. Mimnie M. Sydney. Mimnie	
Official Number Numéro officiel.	8.5533 90682 103606 103606 107433 88577 107434 111904 12234 11639 116336	111574 100450 107791

SESSIONAL PAPER	No. 22	
B. P. Crowell, et al., Port La Tour, N.S. Domninon Barging Co., Ltd., Lachino, Que. Bishop Construction Co., Ltd., Lachino, Que. Bishop Construction Co., Ltd., Lachino, Que. J. F. Moore, St., John, N.B. Smith, C. Craig, et al., Stable River, N.S. Mrs. Miran, S. Cruickshauk, Sydney, N.S. Goseph N. Le Bouthiller, Caraquet, N.B. Rebin, Jones & Whitman, Halliax, N.S. Berjanin G. Duggan, Manouver, B.C. Prospere Boudreus, Caraquet, N.B. Jose, E. Caskill, Grand Manan, N.B. Goorge, L. Brun, Craight, Grand Manan, N.S. Lyon Cohen, Montreal, Que.	<u> </u>	SO THE TANK TO A CONTROL OF THE PARTY OF THE
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Charke's Harbour, N.S. Blane Verte, N.B. Baie Verte, N.B. Baie Verte, N.B. Baie Verte, N.B. Porral Reach, N.B. Porral Mouton, N.S. Parish St. Peter, Que, Miscou, N.B. Miscou, N.B. Miscou, N.B. Freeport, N.S. Chericamp, N.S. Chericamp, N.S.	Cortwan, Ont. Yamaska, Que. Shelburne, N.S. Cumpobello, N.B. Souris, P.E.I. West Isles, N.B. Shelburne, N.S. Caraquet, N.B. Welland, Ont.	1914 La Have, N.S. 90 2 23 6 19 1901 Port Felix, N.S. 410 0 13 4 6 19 1901 Port Felix, N.S. 410 0 13 4 6 19 1901 Port Felix, N.S. 410 0 13 4 6 19 1901 Port Felix, N.S. 410 0 13 4 19 19 1901 Port Felix, N.S. 410 0 19 19 1901 Port Felix, N.S. 410 0 19 19 19 1901 Port Felix, N.S. 410 0 19 19 19 19 19 19 19 19 19 19 19 19 19
1906 1902 1902 1893 1902 1912 1912 1914 1914 1884 1884	1883 1905 1911 1897 1893 1904 1914	1914 1879 1879 1879 1879 1879 1877 1877 1877
Sloop Scow—Chd Scow—Chd Scow—Chd Scow—Chd Schr—Glt Bgftn—Bkgft Schr—Gft	Barge-Chd Schr-Glt Schr-Glt Schr-Glt Schr-Glt Schr-Glt Schr-Glt Dredge-Drag	Schr—Git
Barrington Passage Montreal Montreal Montreal St. John B.B. Liverpool Sydney, N.S. Clathum, N.B. Clathum, N.B. Vancouver, Clathum, N.B. Parrington	Queber Shetburne St. Andrews. Charlottekown St. Andrews. Charlottekown Charlam, N.B. Midland.	l'amenburg Canso. Yarmouth Kingston Quebee Quebee Quebee Quebee Quebee Quebee Quebee Quebee Cansol C
21905 Mira L. Smith 28323 Miramelis No. 1 28352 Miramelis No. 2 28352 Miramelis No. 2 28353 Miramelis No. 4 20873 Miram G 28376 Miram G 28376 Miram G 38006 Miscou Bale 28439 Miscou Bale 28440	Moise Mollie G, Gaskill Mollie G, Gaskill Mollie Myrer. Mona Mona Mona Lisa Monarch	Monarchy Camenburg Camen
121905 126351 126352 126354 100873 111700 69376 134006 134609 134004 126439 134004 126439 134004 126439	85470 116856 130427 103599 116674 116851 134002 116668	107938 107938 107938 107638 107636 103979 1111645 1111645 83236 103547 88230 107556 107556 107556 107556 107556 107556 107556 107738

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owner—propriétaire gérant.

		6 GEORGE V, A. 1916
1	4	
ddress.	Alden Munco, White Haven, N.S. Peter Lowe, Blandford, N.S. Thom. Spencer, Fortune, Nifd. Thomas Symonds, Cape Island, N.S. Sidney Blenkhorn, Camaing, N.S. Montreal Transportation Co., Ltd., Montreal, Transportation Co., Ltd., Montreal, Transportation Co., Ltd., Montreal, Transportation Co., Ltd., Morth Sydney, N.S. Mancs A. Richardson, Port Shoreham, N.S. The Charlemagne & Lac Ouareau Lumber Co., Ltd., Montreal, Que. Herrington, St. John, N.B. Frenk, Cherlemagne & Lac Ouareau Lumber Co., Ltd., Montreal, Que. Herrington, St. John, N.B. Frank F. Chapman, Tidnish, N.S. Frank F. Chapman, Tidnish, N.S. C. W. Thompson, St. John, N.B. C. W. Thompson, St. John, N.B. E. Barle, Wickoria, B.C. E. Barle, Victoria, B.C.	ont. I, Que. 10. Ont.
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Alden Munroe, White Haven, N.S. Peter Lowe, Blandford, N.S. Wm. Spencer, Fortune, N.H. Thomas Symonds, Cape Island, N.S. Sidney Blenkhorn, Caming, N.S. Thurlo Murce, White Haven, N.S. Montreal Pransportation Co., L.d., Montreal, Que. Wm. T. Eastman, et al., North Sydney, N.S. G. Comingham, Halifax, N.S. G. Comingham, Halifax, N.S. Treal, Que. Treal, Que. Herrington, St. John, N.B. Frank P. Chapman, Tidnish, N.S. Frank P. Chapman, Tidnish, N.S. Willard Wilbur, New Horton, N.B. Acthur Longmire, Hillishurn, N.S. Frank P. Chapman, Tidnish, N.S. G. W. Thompson, St. John, N.B. G. W. Thompson, St. John, N.B. T. Earle, Victoria, B.C. T. Earle, Victoria, B.C.	John Kennedy, Canso, N.S. Regis Joly, St. Anne de Sorel, Que. Norton Griffiths & Co., Ltd., Montreal, Que. Henri Belly, St. Siméon, de de Tilly, Que. Wm. J. Poupore, Montreal, Que. The Minister of the Naval Service, Ottawa, Ont. Montreal Transportation Co., Ltd., Montreal, Que. The Ottawa Transportation Co., Ltd., Montreal, Que. Che Ottawa Transportation Co., Ltd., Montreal, Que. Ottawa Transportation Co., Ltd., Montreal, Que. Octave Lafleur, St., Jean, Que.
or Managing (Alden Munroe, White Haven, N.S. Peter Lowe, Blandford, N.S. Win, Speneer, Fortune, Nik. Floomas Symonds, Cape Island, N.S. Sidney Blenkhern, Caming, N.S. Montreal Pransportation Co., Led., Mont. Wm. T. Enstman, et al., North Sydney, James A. Richardson, Port Bydney, James A. Richardson, Port Shorey, The Charlenagne & Lac Ouareau Lumb Fred, Que. Herrington, St. John, N.B. Frank P. Chapman, Thilliburn, N.S. Frank F. Chapman, Thilliburn, N.S. Willard Wilbur, New Horton, N.B. Mckender Shaw, Sanford, N.B. G. W. Thompson, St. John, N.B. T. Barle, Victoria, B.C. T. Barle, Victoria, B.C.	anso, N.S. Impediate to Sorel St. Antoine St. Antoine Iontral, John St. Antoine Tation Co., 1 Lean, Que.
Owner c	Alden Munroe, White Haven, Peter Lowe, Blandford, N.S., Wn. Spener, Populer, Nid., Thomas Spener, Cape Isla Sidney Blenkhom, Canning, Thuron Blenkhom, Canning, Thuron Munroe, White Haven Montreal Transportation Co., Wm. T. Eastman, et al., Nor James A. Richardson, Port E. G. Comingham, Halifax, N. G. Comingham, Halifax, N. The Charlengen & Lac Ou Treel, Que. Herrington, St. Fleward N. Herrington, St. Fleward N. Herrington, St. Arthur Longmine, Hillishum Frank F. Chapman, Tidnis Willexand Wilbur, New Hortt Alexander Shaw, Sanford, J. G. W. Thompson, St. John T. Earle, Victoria, B.C. T. Earle, Victoria, B.C.	lohn Kennedy, Canso, N.S. Regis Joly, St. Anne de Sore Norton Griffikhis & Co., Lidd, Henri Belly, St. Simfon, Que, Mapoleon Lafleur, St. Antoine Wm. J. Poupore, Montreal, Que The Minister of the Naval Ser Montreal Transportation Co., The Ottawal Transportation Co., The Ottawal Transportation Co. Che Ottawal Transportation Co. Calenta Contracting Co., Itad. Octave I Jafleur, St. Jean, Que, Octave I Jafleur, St. Jean, Que,
	Alden Peter Wmn. Schoel Schoel Fhurl Montr Wm. Thurl Grams Grams Grams Frank Frank Frank Frank Frank Treal Frank Frank Frank Treal Frank Treal Frank	John Regis Norte Henri Napol Wm The Montr
Tonnage enregistré.	100 100 100 100 100 100 100 100 100 100	1,088 1,088 1,088 1,088 1,088 1,06 1,06 1,06 1,06 1,06 1,06 1,06 1,06
Profondeur en pieds et 10.e. Registered tonnage.	\$\rightarrow\tau \tau \tau \tau \tau \tau \tau \tau	.0000 01000000
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Breadth in feet and 10ths.	- 11 20 11 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 2 2 2 3 3 4 5 5 5 3 1 5 5 5 3 1 5 5 5 3 1 5 5 5 3 1 5 5 5 5
Longueur en pieds et 10 ^{es} .	103 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	48 0 1120 6 3 120 6 6 79 8 8 100 1 110 3 3 3 80 8
Where Built. Lieu de construction.	White Haven, N.S. Jittle Tancook, N.S. Capa Baland, N.S. Capa Baland, N.S. White Haven, N.S. Charlann, Ort. Charlann, Ort. Lockeport, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Charlemagne, Quee St. John, N.B. Hillsburn, N.S. Rt. John, N.B. Hillsburn, N.S. Charlemagne, Oxer St. John, N.B. Shelburn, N.S. Shelburn, N.S. Charlemagne, U.S.A. Port Elgin, N.B. Sanford, N.S. Comwallis, N.B. C	Tancook, N.S. St. Michel, Que Perth Amboy, N.J. U.S.A. Jordan River, N.S. Riv. St. Prancois, Que St. Antoine, Que Sorel, Que Toronto, Ont. Montreal, Que Montreal, Que Montreal, Que Gentilly, Que.
Built—Construit en	1904 1905 1905 1905 1905 1905 1905 1905 1805 1805 1883 1883 1883 1883 1883 1883 1883 188	1912 1908 1894 1878 1901 1901 1890 1913 1886 1886
Rig. ————————————————————————————————————	Sehr-Git. Sein-Git. Sloop. Sloop. Sein-Git. Scho-Git.	Schr—Glt. Sloop. Drettge—Drag. Schr—Glt. Sloop. Schr—Glt. Barge—Chd. Barge—Chd. Sach—Glt. Barge—Chd. Barge—Chd. Scow—Cld. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd.
Port of Registry. Port d'enregistrement.	Canso. Lumenburg Lumenburg Lyarmouth Annapolis Royal Canso. Montreal Arichat Lumenburg Rarrington Passage Rarrington N.B. Dighy Charlottetown St. John, N.B.	Lunenburg. Montreal. St. John, N.B. Quebec. Montreal. Ottawa. Ottawa. Montreal.
Name of Ship. Nom du navire.	Murriel G. Murriel M. Young. Murriel S. Murriel S. Murries B. Murries J. Muskoka. Muskoka. Mysaostis. Mysaostis. Mysatel. Myrtle. Myrtle. Myrtle I. Myrtle I. Myrtle J. Myrtle Purdy. Myrtle Purdy. Myrtle Purdy. Myrtle S. Mystery.	191168 N. A. F Lunenburg 126164 N. G Montreal 134182 * N. G. & C. No. 3 St. John, N. B. 126761 N. M. White. Montreal 197197 N. Paul Montreal Montreal 197197 N. Paul Montreal 197197 N. Papoléon 1
Official Number Numéro officiel.	117057 130573 122007 122007 122007 120206 100500 100500 11687 1168	131168 126164 134182 75627 126761 97197 133942 107681 9643

100229 Nanotheral 1819.0	147 The Robert Reford Co., Ltd., Montreal, Que. 28 Yarmouth Trading Co., Ltd., Yarmouth, N.S. 151 Mrs. E., Laloude, Montreal, Que. 151 Mrs. E., Laloude, Montreal, Que. 151 Prom Solon, Montreal, Que. 152 Phornas II. Worsnop, Alfin, B.C. 153 Phornas II. Worsnop, Alfin, B.C. 154 Thomas II. Worsnop, Alfin, B.C. 155 Thomas II. Morsnop, Nill, B.C. 156 Jas. T. Thomas II. Morsnop, Nogers, Westport, N.S. 157 Jas. T. Thomson, Indinx, N.S. 157 Andrew Mason, Popie's Harbour, N.S. 157 Andrew Mason, Popie's Harbour, N.S. 157 Andrew Mason, Popie's Harbour, N.S. 167 George II. King, Sand Point, N.S. 167 George II. King, Sand Point, N.S. 178 George II. King, Sand Point, N.S. 179 George II. King, Sand Point, N.S. 170 Charles Reid, Brulé, N.S. 170 Charles Reid, Brulé, N.S.	120 Zool Yorgeau, Pierreville, Que. 12 Gerry A. Amiro, Yarmouth, N.S. 13 J. C.; Branaca, M.O., Port La Tour, N.S. 14 Alexander G. McLead, Pount Net. Amie, N.S. 15 D. Cohoon, East Port Medway, N.S. 16 N. Will, Kislo, B. C. 17 D. Cohoon, East Port Medway, N.S. 18 R. Yull, Kislo, B. C. 19 D. Choon, East Port Medway, N.S. 19 R. Yull, Kislo, B. C. 19 Dartmouth, N.S. 10 M. W. Charke, M.O., Bear River, N.S. 11 Michael Slaughewithe, Terence Bay, N.S. 11 Michael Slaughewithe, Terence Bay, N.S. 12 M. W. Charke, M.O., Bear River, N.S. 13 Towers, Stonefold, Que. 14 The New Burnswick Construction Co., Ltd., Welsford, N.B. 15 Chas, W. Paramiglon, Bolleville, Out. 17 James N. Huser, Noel, N.S. 18 Chas, W. Parrington, Belloville, Out. 17 James S. Bell, Dublin Shore, N.S. 19 James S. Bell, Dublin Shore, N.S. 19 James S. Bell, Dublin Shore, N.S. 19 Bathurst Annber Co., Ltd., Victoria, B.C. 19 Bathurst Annber Co., Ltd., Victoria, B.C. 19 Bathurst Annber Co., Ltd., Wintiper, M.S. 19 Bathurst Annber Co., Ltd., Wintiper, M.S. 19 Bathurst Annber Co., Ltd., Winniper, M.S. 19 Bathurst Annber Co., Ltd., Winniper, M.S. 19 Dawninon Colleger, Brooklym, N.Y., H.S.A. 19 Bathurst Annber Co., Ltd., Winniper, M.S. 19 Dawninon Colleger, Rooklym, N.S. 19 Bathurst Annber Co., Ltd., Winniper, M.S. 19 Dawninon Pish, Co., Ltd., Winniper, M.S. 20 Dominon Pish, Co., Ltd., Winniper, M.S. 21 Dominon Pish, Co., Ltd., Winniper, M.S. 22 Dominon Pish, Co., Ltd., Winniper, M.S. 23 Dominon Pish, Co., Ltd., Winniper, M.S. 24 Dominon Pish, Co., Ltd., Winniper, M.S. 25 Dominon Pish, Co., Ltd., Winniper, M.S. 26 Dominon Pish, Co., Ltd., Winniper, M.S. 27 Dominon Pish, Co., Ltd., Winniper, M.S. 28 Dominon Pish, Co., Ltd., Winniper, M.S. 29 Dominon Pish, Co., Ltd., Winniper, M.S. 20 Dominon Pish, Co., Ltd., Winniper, M.S. 21 Dominon Pish, Co., Ltd.,
Name Blaze Clud 1849 Sord, Other 194 Sord, Other 184 Sord, Other 185 Sord		
Name	222 222 222 222 222 222 232 242 252 253 262 263 263 263 263 263 263 263 263 26	127. 127. 127. 127. 127. 127. 127. 127.
Napoléon Montreal Bargo—Chd 1894 Natholéon Agueboe Shop—Git 1998 Natholéon Natholéon 1998 Natholéon Natholéon 1998 Nelice Nelice 1990 Nelice Barge Chd 1990 Nelice Barge Chd 1990 Nelice Digby Schr—Git 1891 Nelice Barnouth Schr—Git 1990 Nelice Barnouth Schr—Git 1990 Nelice Jian Schr—Git 1990 Nelice Jian Schr—Git 1891 Nelice Jian Schr—Git 1893 Nema Digby Schr—Git 1893 Nelis for Partington Passage Schr—Git 1993 Neptume New Vectumer Rarrington Passage Schr—Git 1893 Neptume New Vectumer Rarrington Passage Schr—Git 1893 Neptume New Vectumer Barrington Passage <td>104 108 108 108 108 101 101 101 101 101 101</td> <td>00 27 27 27 27 27 27 27 27 27 27 27 27 27</td>	104 108 108 108 108 101 101 101 101 101 101	00 27 27 27 27 27 27 27 27 27 27 27 27 27
Napoléon Montreal Bargo—Chd 1894 Natholéon Agueboe Shop—Git 1998 Natholéon Natholéon 1998 Natholéon Natholéon 1998 Nelice Nelice 1990 Nelice Barge Chd 1990 Nelice Barge Chd 1990 Nelice Digby Schr—Git 1891 Nelice Barnouth Schr—Git 1990 Nelice Barnouth Schr—Git 1990 Nelice Jian Schr—Git 1990 Nelice Jian Schr—Git 1891 Nelice Jian Schr—Git 1893 Nema Digby Schr—Git 1893 Nelis for Partington Passage Schr—Git 1993 Neptume New Vectumer Rarrington Passage Schr—Git 1893 Neptume New Vectumer Rarrington Passage Schr—Git 1893 Neptume New Vectumer Barrington Passage <td>Sorol, Que. Alleadade, N.S. Pierreville, Que. Sorol, Que. Seattle, Wash., U.S.A. Seattle, Wash., U.S.A. Seattle, Wash., V.S.A. Havet Wolge, N.S. Mavillette, N.S. Mavillette, N.S. Hoop Lake, Out. Alleadade, N.S. Shelburne, N.S. West Isles, N.B. Shelburne, N.B. Camine, N.B. St. Thomas de Pierreville,</td> <td>Notro Danne de Pierre- Shelbarno, N.S. Shelbarno, N.S. Anbert J. Tour, N.S. Annerst, M.I., Que. Lancaburg, N.S. Annerst, M.S. Footomy, Lakle, B.C. Isle anx Condres, Que. Footomy, Labrour, N.S. Felmant, N.S. Femant, N.S. Femant, N.S. Footomy, Labrour, N.S. Footomy, Labrour, N.S. Footomy, Labrour, N.S. Footomy, Labrour, N.S. Footomy, L.S.A. Noted, N.S. Footomy, N.S. Lipper, Gategown, N.B. Footomy, N.S. Vinderuljk, Holland, Vinal Haven, N.S. Marhone Bay, N.S. Wictoria, B.C. Dartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Warrour, B.C. Latlave, N.S. Vancouver, B.C. Latlave, N.S. Mahone Bay, N.S. Vancouver, B.C. Latlave, N.S. Lamok, N.B. Mahone Bay, N.S. Lamok, N.B. Lander, N.</td>	Sorol, Que. Alleadade, N.S. Pierreville, Que. Sorol, Que. Seattle, Wash., U.S.A. Seattle, Wash., U.S.A. Seattle, Wash., V.S.A. Havet Wolge, N.S. Mavillette, N.S. Mavillette, N.S. Hoop Lake, Out. Alleadade, N.S. Shelburne, N.S. West Isles, N.B. Shelburne, N.B. Camine, N.B. St. Thomas de Pierreville,	Notro Danne de Pierre- Shelbarno, N.S. Shelbarno, N.S. Anbert J. Tour, N.S. Annerst, M.I., Que. Lancaburg, N.S. Annerst, M.S. Footomy, Lakle, B.C. Isle anx Condres, Que. Footomy, Labrour, N.S. Felmant, N.S. Femant, N.S. Femant, N.S. Footomy, Labrour, N.S. Footomy, Labrour, N.S. Footomy, Labrour, N.S. Footomy, Labrour, N.S. Footomy, L.S.A. Noted, N.S. Footomy, N.S. Lipper, Gategown, N.B. Footomy, N.S. Vinderuljk, Holland, Vinal Haven, N.S. Marhone Bay, N.S. Wictoria, B.C. Dartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Opartmouth, N.S. Warrour, B.C. Latlave, N.S. Vancouver, B.C. Latlave, N.S. Mahone Bay, N.S. Vancouver, B.C. Latlave, N.S. Lamok, N.B. Mahone Bay, N.S. Lamok, N.B. Lander, N.
Napoléon Montreal Barge—Chd National Sarmouth Shop. National National Shop. National Now Westminster Barge—Chd Nellic Nellic Shop. Nellic Nellic Shop. Nellic Nellic Schr—Git Nellic Nellic Schr—Git Nellic Jimer Schr—Git Nellic Schr—Git Schr—Git Nellic Schr—Git Schr—Git Nellic Jimer Schr—Git		1908 1908 1908 1889 1889 1908 1908 1908
Napoléon Montreal National National National National National Nollio No		Sloop. Schr—Cit. Barge—Chd. Predge—Drag. Predge—Drag. Predge—Drag. Predge—Drag. Predge—Drag. Predge—Drag. Predge—Drag. Schr—Cit. Schr—Ci
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	103249 103249 103629 126187 126639 107639 107639 112288 85663 71174 71174 12863 103869 107890 107890 107890 107890 107890	103559 111875 1111875 1171873 117187

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALLPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

					ь	GEORGE	V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	C. L. Newman, Halifax, N.S. Masagus Minakata, Vancouver, B.C.	Stephen A. Doucette, M.O., Cape St. Mary's, N.S. Menno Stevens, Ovils Head, N.S. Menno Stevens, Ovils Head, N.S. C. Smith, Port Hope, Ont. Quinlan & Robertson, Lid., Montreal, Que. John B. Patten, Crand Bank, Mid.	J. McLeod, St. Ann's, N.S. The Arnstrong Trading Co., 14d., Portage-la-Prairie, Man. William McLean, M.O., Mahone Bay, N.S. The Ottawa Transportation Co., Ltd., Ottawa, Ont.	Milliam H. Whaller, A.D. Luther Jorden, Murray Harbour, P.B.I. Edmund Goldring and Francis Goldring, Whitby, Ont. Bleast Tremblay, St. Simfon, Que. Geo. B. Main, Ladner, B.C.	The Kaine & Bird Transportation Co., Ltd., Quebec, Que. Louis E. Bonaventure, Lanoraie, Que.	Archez Descheneaux, Notre Dame de Pierreville, Que. L. N. Podrier, Descouse, N. N.S., Charles O. Maguire, Guysborough, N. S. Elzear Hovington, M.O. Bon Desir, Que. John L. Wood, Montreal, Que. John L. Wood, Montreal, Que.	The Hallias Diegging Co., Ltd., naurax, N.S., Marcisse Bull, Sorel, Que. Th. E. Dufresne, et al., J. O., Three Rivers, Que. Canadian Pacific Railway. Co., Montreal, Que. Peter Whelen, Ottawa., Ont. W. C. Edwards & Co., Ltd., Rockland, Ont.
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Where Built.  Lieu de construction.	1		d.S. nt y, N.S.	C.S.A. S. B.C.	Garden Island, Ont.		Manone, Bay N.S.  Sorel, Que Ottawa, Ont. Ostoboning Lake, Que. Mattawa, Ont. Kippewa, Que. Rockland, Ont.
Construit en.	1910 Build	1904 1910 1880 1898 1913	1894 1902 1913 1914	1881 1882 1877 1871 1871	1881	1877 1883 1901 1898 1897	1906 1881 1895 1893 1889 1894 1895
Rig. Gréement.	Cutter	Sloop. Schr—Glt. Sloop. Seow—Chd. Schr—Glt. Barge—Chd.	Schr—Glt Barge—Chd Schr—Glt Barge—Chd	Schr—Git Schr—Git Schr—Git Schr—Git	Schr—Glt	Schr—Glt Schr—Glt Schr—Glt Barge—Chd Barge—Chd	Dredge-Drag. Barge-Chd Barge-Chd Sow-Chd Barge-Chd Barge-Chd
Port of Registry.  Port d'enregistre- ment.	Halifax Vancouver.	Yarmouth. Halifax Belleville. Montreal. Lunenburg.			Quebec.	Arichat Arichat Guysborough Ottawa.	Haultax Montreal Ottawa. Ottawa. Ottawa.
Name of Ship. Nom du navire.	Nomad	Nora Norah. Norah L. Norak L. Nordica.	Norma Norma P. Coolen. Norma F. Wilson.	North Bend North Star North West. Northern Bridge. Northern Light.	Norway Notre Danie de Bon- secours		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Official Number Numéro officiel.	103861	116660 126475 71097 134342 131178	100387 112081 134044 133943	126621 83107 83378 66081 92771	72583 92538	74365 88342 126929 107389	22125 80678 107390 107615 103036 103637 103845

Cumberland Railway & Coal Co., Montreal, Que. The Haliax Dredging Co., Ltd., Halifax, N.S. D. Lesperan, St. Ahmé, Que. D. Lesperan, St. Ahmé, Que. Canadian Pateife Railway Co., Montreal, Que. Peter Whelen, Ottawa, Ont.  1. E. Dufrease, et al., Jo., Three Rivers, Que. Peter Whelen, Ottawa, Ont. Anotreal, Que. Canadian Peters et al., Lo., Three Rivers, Que. Canadian Peters et al., Lo. Three Rivers, Que. Canadian Peters et al., Lo. Montreal, Que. Canadian Peters et al., Lo. Montreal, Que. Canadian Peters et Railway & Coal Co., Montreal, Que. Canadian Peters et al., Lo. Coarvell, Out. Lugh F. Comming. Conveyal, Out. Ont. Hugh F. Comming. Conveyal, Out. Canadian Peters, Montreal, Que. Canaberland Railway & Coal Co., Montreal, Que. Capared Descress, Montreal, Que. Capared Descress, Montreal, Que. Capared Descress, Montreal, Que. Canaberland Railway & Coal Co., Montreal, Que. Canaderad Railway & Coal Co., Montreal, Que. E. G. Laverdure, Ottawa, Ont. H. E. Bowman, et al., Jo., Southhampton, Ont. My F. Bowman, et al., Jo., Southhampton, Ont. William O. Matchews, Port Arthur, Ott. William O. Matchews, Port Arthur, Ott. William O. Matchews, Port Arthur, Ott. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. The Upper Ottawa Im	Onésime Caron, fils, Chateuu Richer, Que. James McNeill, Malpeque, P. E.I. Francois Dussallt, S. Lean Deschaillons, Que. E. McCallum, Bryon Island, M.I., Que. Frank F. Hunter, Shelburne, N.S. Albert Berquist, Victoria, B.G. Albert Berquist, Victoria, B.G. Albert And Clarence J. Meisner, Bast Chezzetcook, N.S. Albert Morrell, et al., Westport, N.S. Charles E. Atkinson, Gupe Island, N.S. Charles E. Atkinson, Gupe Island, N.S. Ubald Lafreniere, Plerreville, Que. Charles E. Atkinson, Gupe Island, N.S. Ubald Lafreniere, Plerreville, Que. Joint G. Mullen, Amherstburg, Ont. Lincoln Richardson, West Islas, N.B. Loin E. White, Yarmoult, N.S. Walter S. Muncok, t. d., S. John's, N.B. Thomas H. Lanteigne, Carraquet, N.B.
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24	70 41 11 11 11 11 10 10 10 10 10 1
St. John, N.B. Darkmouth, N.S. Pierreville, Que. Montreal, Que. Mattawa, Ont. Ostoboning, Que Hull, Que. Backland, Ont. St. Martawa, Ont. Black kiver, N.B. Cotan du Lac, Que. Parrsboro', N.S. Parrsboro', N.S. Parrsboro', N.S. Parrsboro', N.S. Parrsboro', N.S. Parrsboro', N.S. Sagmaw, Mich., U.S.A. Port Arthur, Ont. Aylmer, Que. Pembroke, Ont. Pembroke, Ont. Pembroke, Ont. Pembroke, Ont. Belleceram, Nidd. Shag Harbour, N.B. Shag Harbour, N.B.	Chateau Richer, Que. 70 4 Cheticamp, N.S. 37 1 Sord, Que. 183 1 Chezaetcook, N.S. 33 0 Cape Island, N.S. 33 0 Granville, N.S. 60 3 Granville, One 60 67 7 Corpo Island, N.S. 63 60 60 1 Sorter, N.S. 67 7 Cape Island, N.S. 68 60 60 1 Sorter, N.S. 68 61 60 60 60 60 60 60 60 60 60 60 60 60 60
1898 1898 1898 1898 1898 1898 1898 1898	1907 1893 1904 1904 1866 1904 1878 1878 1877 1876 1896 1896 1896 1896 1896 1896 1896 189
Schr—Git.  Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Scow—Chd. Schr—Git.	schr—Glt.
No. 1   Parrsboro'     No. 2   Halfax     No. 2   Montreal     No. 2   Ottawa     No. 2   Ottawa     No. 2   Ottawa     No. 2   Ottawa     No. 3   Ottawa     No. 3   Ottawa     No. 4   Parrsboro'     No. 5   Ottawa     No. 5   Ottawa     No. 5   Ottawa     No. 6   Parrsboro'     No. 7   Montreal     No. 6   Parrsboro'     No. 7   Montreal     No. 6   Parrsboro'     No. 7   Montreal     No. 7   Montreal     No. 3   Montreal     No. 3   Montreal     No. 3   Montreal     No. 4   Windoor, Ont     No. 3   Montreal     No. 4   Windoor, Ont     Number Forty Five Port Arthur     No. 1 Calumot     Number Forty Five Ottawa     No. 2 Calumot     No. 3 Calumot     No. 3 Calumot     No. 4 Calumot     No. 4 Calumot     No. 5 Doeg River     No. 5 Doeg Ri	harlottetown onel lariottetown onel lariottetown helburne ittoria mapolis Royal militax jigby jetoria armouth lontreal fictoria mherstburg thatham, N.B.
NO. 2 NO. 2 NO. 2 NO. 2 NO. 2 NO. 2 NO. 3 NO. 4 NO. 4 NO. 5 NO. 6 NO. 7 NO. 7 NO. 8 NO. 8 NO	0 . C . B . C . C . C . C . C . C . C . C
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Abbreviations—Abreviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Robert Spencer, Port Morien, N.S.  Thomas Carter, Seeleys Cove, N.B.  Amos Randall, et al., Upper La Have, N.S.  Farrick and John Murray, Dipper Harbour, N.B.  Chas, H. Clements, Port Medway, N.S.  A. W. Gosbee, Murray Harbour, P.E.I.  William H. Peacock, Port Hope, Ont., and Wm. Savage, Picton, Ont. Amore, Amora, N.S.  Join Bradley, Meritton, Ont.  Joseph Blower, et al., Joi., Port Credit, Ont.  C. E. Neads, Kenora, Ont.  Win. G. Leslie, Grindstone, Magdalen Islands, Que.  Harbour Commissioners, Montreal, Que.  Willert Young, et al., Mill Cove, N.S.  J. Gordon, Margarefsville, N.S.  Francis Canville, Southampton, Ont.  P. Laplante, Lachine, Que.  Willert Young, et al., Mill Cove, N.S.  J. Gordon, Margarefsville, N.S.  Francis Canville, Southampton, Ont.  P. Laplante, Lachine, Que.  Willert Young, et al., Windsor, N.S.  J. W. Snow and G. S. Johnson, Granville, N.S.  Henry Solie, M.O., Vogler's Cove, N.S.  Henry Solie, M.O., Vogler's Cove, N.S.  Henry Solie, M.O., Vogler's Cove, N.S.  Henry Solie, M.O., Vorlane, Mid.  Edward D. Delopie, Googetelown, P.E.I.  Henry R. Weaver, Digby, N.S.  Henry R. Weaver, Digby, N.S.
Tonnage enregistré.	25.25.27.27.27.27.27.27.27.27.27.27.27.27.27.
Registered tonnage.	14465446 57141655446
Profondeur en pieds et 10es.	0004000 0 40000 04000000000000000000000
Depth in feet and 10ths.	
Largeur en pieds et 10es.	2007424 23 25 25 25 25 25 25 25 25 25 25 25 25 25
Longueur en pieds et 10es. Breadth in feet and 10ths.	
	440 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Length in feet and 10ths.	
Where Built. Lieu de construction.	Scattarie, N.S. Sceleys Cove, N.B. Scaldo's Harbour, N.S. Coddlo's Harbour, N.S. Fastport, Mc. U.S.A. Shebbrane, N.S. New Harbour, N.S. New Harbour, N.S. Mill Havon, Ont. Cambridge, N.B. Port Robinson, Ont. Kenora, Ont. Kenora, Ont. Halve, Out. Fish One. F
Built-Construit en	1899 1904 1904 1907 1908 1908 1877 1910 1871 1871 1871 1871 1871 1871 1871 18
Rig. — Gréement.	Schr-Glt. Schr-G
Port of Registry. Port d'enegistre- ment.	Sydney, N.S. St. Andrews. Lumenburg. St. John, N.B. Port Medway. Charlottectown. Bowmanville. Digly. St. Catharines. Torono. Montreal. St. John, N.B. Charlam, N.B. Charlam, N.B. St. John, N.B. St. John, N.B. Charlam, N.B. St. Jarmonth. Hallian. Hallian. Liuenburg. Liverpool. Liverpool
Name of Ship. Nom du navire.	Olive A. Olive E. Olive E. Olive E. Olive E. Olive B. Olive Marray Colive A. Olive A. Olive A. Olive A. Olive A. Olive A. Olive A. Olivia Abboy Olivia Olivia Olivia One (1) Florroville Orive A.
Official Number Numéro officiel.	107358 122044 137876 61630 112737 117759 11777 1777 1777 1777 1777 1777

³Formerly a steamer and the "Isaac May."

Foreign name "Sadie," 2 Formerly a steamer.

SESSIONAL PAPI	ER No. 22	
A San	W. H. Adams, Port Maithand, N.S. T. Adams, Port Maithand, N.S. T. Adams, Port Maithand, N.S. G. L. Shorey, Montreal, Que. James O. Christian, et d., Prospect, N.S. The Rat-blum Co., Deseronto, Ott. W. B. Mahomey, Parrisboro, N.S. Abraham Frans, M.O., Mahome Bay, N.S. Abraham Frans, M.O., Mahome Bay, N.S. Abraham Frans, M.O., Mahome Bay, N.S. Abraham Frans, G. L. Mahome Bay, N.S. Abraham Frans, G. L. Mahome Bay, N.S. Abraham Frans, G. L. Mahome, J. M. Montreal General Contracting Co., Ltd., Montreal, Que. Robert Henderson, Fort Alexander, Man. Victoria Scaling Co., Ltd., Nictoria, B.C. Connors Bross, Ltd., Black's Hanchour, N.B. Geo. Deelneno, Grand Melis, Que. P.E.I. Williard Jordan, Murray Harbour, P.E.I. Fubica Chaisson (son of Fabicu), Island River, N.B.	Belyea and Co., Ltd., New Westminster, B.C. Robert D. Patacison, Vancouver, B.G. Xavior A. Landeigne, Garquele, M.G. Gulf of Georgia Towing Co., Ltd., Vancouver, B.C. Price Brothers & Co., Ltd., Quebec, Que. 1 No. Picke, New Westminster, B.C. Joseph Wan, Picke, New Westminster, B.C. Joseph Wan, Pick, New Westminster, B.C. Joseph Wan, Pick, New Westminster, B.C. Prodil Lyall, M.O., Montreal, Que. Traill Lyall, M.O., Montreal, Que. Trail Lyall, M.O., Montreal, Que. Trail Lyall, Progressive Steamboat Co., Ltd., Vancouver, B.C. The Progressive Steamboat Co., Ltd., Vancouver, B.C. The Progressive Steamboat Co., Ltd., Vancouver, B.C. The Progressive Steamboat Co., Ltd., Vancouver, B.C. West Coast Bridge & Dredging Co., Ltd., Vancouver, B.C.
505 21 21 21 21 21 22 122 122 106	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
040000 040000 44000 02500 04000	04-07-07-070000000	V-+00000-L000000000000000-0-1-00000000000
200 0 0 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	22222222222222222222222222222222222222	1 888893888 1 8 1 8 1 8 1 8 8 8 8 8 8 8 8 8 8 8
75 60 00 00 00 00 00 00 00 00 00 00 00 00	33 0 0 1 1 2 2 3 3 0 0 1 1 2 2 3 3 0 0 0 0 1 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Gilbert Cove, N.S. Shippirgan, N.B. Shippirgan, N.B. Ghezzetcook, N.S. Gabarouse, N.S. Gabarouse, N.S. Back Bay, N.B. Back Bay, N.B. Point the Lac, Que Point the Lac, Que Dorveit, Que Dorveit, Que	Port Maithand, N.S., Shippigan, N.B., Toarcooke, Oat., Taarcooke, N.Y., U.S.A., Oswego, N.Y., U.S.A., Waterborough, N.B., Mathore Bay, N.S., Peterboro', Out., Cornwall, Ont., Mahone Bay, N.S., Machone Bay, N.S., Weet Jelse, N.B., Weet Jelse, N.B., Little Métis, Que., Souris, P.E.I., Launek, N.B.,	New Westminster, B.C., Vancouver, B.C., New Westminster, B.C., New Westminster, B.C., North Vancouver, B.C., St. Thomas, Que., North Westminster, B.C., Now Westminster, B.C., Namcouver, B.C., Vancouver, B.C., Namcouver, B.C., North Vancouver, B.C., Namcouver, B.
1882 1880 1881 1881 1872 1872 1872 1872 1873 1873 1873 1873 1873	1902 1888 1903 1901 1901 1889 1889 1889 1889 1889 1889	1910 1910 1910 1910 1910 1910 1910 1910
Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Barge-Chd. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Barge-Chd. Barge-Chd.	Sehr-Cit. Sloop. Sebr-Cit. Sloop. Sebr-Cit. Barge-Chd. Sebr-Cit.	Barge—Chd. Seow—Clid. Seow—Clid. Seow—Clid. Seow—Clid. Seow—Clid. Barge—Chd. Barge—Drag. Dredge—Drag. Dredge—Drag. Dredge—Drag. Seow—Clid.
Orinoco Digby Barring	Digby Clintham, N.B Montreal Halliax Description Dorchester Lunching Lunching Steteboro Montreal Nimipeg Winnipeg Wantreal St. Andrews Charletteown. Charletteown.	11815   P. No. 2
83422 103004 122427 80970 100031 112311 12311 126152 90439 126152 92550 130940 88249	112285 103005 103349 133249 103295 103295 111827 107736 103775 94375 116679 116679 116679 116679 116679	138111 111815 111815 130505 130307 126535 130491 130491 130491 130491 130491 130491 130491 130491 130491 130491 131630 131630 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163 13163

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

	6 GEORGE V, A.	1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Packers' Steamship Co., Ltd., Vancouver, B.C. Packers' Steamship Co.	The Minister of Public Works, Octawa, Out. The Minister of Public Works, Ottawa, Out. The Minister of Public Works, Ottawa, Out. The Minister of Public Works, Ottawa, Out.
Tonnage enregistré.	988 258 888 888 888 888 888 888 888 888 8	260 28
Profondeur en pieds et 10 ^{es} . Registered tonnage.	∞∞-0000000000000000000000	0000
Depth in feet and 10ths.	000 + + + + + + + + + + + + + + + + + +	
Breadth in feet and 10ths.  Largeur en pieds et 10es.	00000000000000000000000000000000000000	3000
Longueur en pieds et 10 ^{cs} .  Longueur en pieds et 10 ^{cs} .	######################################	106 0
Where Built. Lieu de construction.	Vancouver, B.C. New Westminster, B.C. Vancouver, B.C. Vanc	Que
Built—Construit en.	1903 1903 1903 1903 1903 1903 1903 1903	1914 1914 1914 1914
Rig. _ Gréement.	Scow—Chd Sco	Scow—Chd. Scow—Chd. Scow—Chd
Port of Registry. Port d'enregistre- ment.	Vancouver Vancou	Ottawa. Ottawa. Ottawa.
Name of Ship. Nom du navire.	Color	P. W. D. No. 55 P. W. D. No. 55 P. W. D. No. 56
Official Number Numéro officiel.	112257 112258 116421 116422 116422 116422 116427 116427 116423 116427 116427 116427 116432 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 116434 11	134534 134535 134536

22 1   3 6   104   The Minister of Public Works, Ottawa, Ont.   22 1   3 6   101   The Minister of Public Works, Ottawa, Oat.   43 4   87   766   The Minister of Public Works, Ottawa, Ont.   40 6   8 4   453   The Minister of Public Works, Ottawa, Ont.   25 0   65   103   The Minister of Public Works, Ottawa, Ont.	35 6 9 7 414 The Minister of Public Works, Ottawa, Ont. 31 8 2 376 The Minister of Public Works, Ottawa, Ont. 36 8 9 3 570 The Minister of Public Works, Ottawa, Out.	28 0 6 8 217 The Minister of Publie Works, Ottawa, Ont. 22 1 3 6 104 Fhe Minister of Publie Works, Ottawa, Ont. 35 0 7 8 401 Fhe Minister of Publie Works, Ottawa, Out. 35 0 6 0 291 Fhe Minister of Publie Works, Ottawa, Ont. 32 9 8 7 393 The Minister of Public Works, Ottawa, Ont.	32 9 8 7 398 14 0 3 0 23 14 0 3 0 23 22 3 8 0 143	24 2 7 8 179 23 6 8 0 146 24 0 9 2 99 22 8 9 2 171 25 0 7 4 137	21   73         49         A. F. McFadden, Johnson's Mills, N.B.           10   48         9   F. H. Smith, West Isles, N.B.           24   6   41   Rosa, Ahor, Shippigan, N.B.           24   6   5   98         Mrs. Listette Anlerson, Clarke's Harbour, N.S.           22   7   5   122   Frent Valley Navigation Co., Ltd., Bobeaygeon, Ont.           25   2   18   222   Rosa, Mrs. Listente Anlerson, Clarke's Harbour, N.S.           25   18   9.         22   Rosa, Mrs. Listente, Anlerson, Co., Ltd., Sydney, N.S.           25   18   9.         23   Rha. Romedy, M.O., Bay of Islands, N.S.           26   8   8   8   Nan. Kennedy, M.O., Bay of Islands, NRd.           26   8   8   8   8   Nan. Romedy, M.O., Bay of Islands, NRd.	17 9   4 3   42   41phones   Itamel,   St. Jean D.sachaillons, Que.   20 3   4 0   44   Roger Miller & Sons, Ltd., Toronto, Ont.   17 2   6 9   55   Wm. Gashee, Chns., N. E. Tree, N. B.   19 0   5 0   65   Alme Garvals, St. Michel d'Yamaska, Que.	25 2 8 5 124   Chn Cullinan, M.O., St. John, N.B. 22 6 17 74   Willis Ernst, M.O., Mahone Bay, N.S. 12 6 17 74   K. Labelle, Szrel, Que. 12 2 7 18 E. D. N. Sears, St. John, N.B. 22 2 5 19 11 P. Rive, Carquet, N.B. 22 2 5 6 10   Prederick Lanirande, Wickham, West, Que. 25 1 7 8 St. John, Szrel, Que. 25 1 7 8 97 Elius Sampson, River Baurgeois, N.S. 25 1 1 P. St. John, Szel, Que. 26 1 1 P. Marchal Ernst, Lurabuten, Chetcamp, N.S. 10 8 6 15 Harold Ernst, Lurabuten, Chetcamp, N.S. 23 8 1 2 14 Osoph O. Gagné, Sherbro ke, Que. 25 1 1 Osoph O. Gagné, Sherbro ke, Que. 26 1 1 Wm. G. Ross, Montreal, Que. arccovered wreek.
Buckingham, Que 60 6 Ottawa, Ont. 66 6 Duluth, Minn, U.S.A. 133 6 Kingston, Ont. 109 4 Lockport, N.Y. U.S.A. 172 7	Wainebourg, Ont.   95 3	Lorondov, Ort., 79 0 Ottawa, Ont., 60 6 Ottawa, Lnt., 60 6 Ottawa, Lnt., 60 6 Ottawa, Lnt., 76 0 North Vancouver, B.C., 76 0 Kingston, Ont., 144 0	Kingston, Ont	Tall, Que. 113 0 Hull, Que. 108 5 Shelburan, N.S. 86 0 Yamaska, Que. 104 8 New Westminster, B.C. 72 4	Spencer's Island, N.S.   66   1	Lotbiniere, Que. 75 0  Brockville, Ont. 70 0  Port McJoury, N.S. 56 5  Silippigan, N.B. 34 0  St. Thomas de Pierreville, 85 6	Bucksport, Me., U.S.A., 96 9 22 22 22 22 22 22 22 22 22 22 22 22 2
		1909 1.04 1899 Ott 1906 Ott 1913 Ott 1913 Nor 1913 Kin	1913 Kin 1898 Ner 1898 Ner 1884 St.	1913 Hul 1902 Hul 1901 She 1873 Yau 1909 Ney	0.20,2220,02,2	1899   Lot 1907   Lot 1907   Bro 1853   Por 1889   Shij 1898   St.	1855 1913 1864 1897 1890 1891 1911 1915 1906 1915 1908 1908 1909 1893
Dredge-Drague Dredge-Drague Dredge-Drague. Dredge-Drague.	DredgeDrague DredgeDrague Dredge Drague	Dredge-Drague Dredge-Drague Dredge-Drague Dredge-Drague SeowChd	Scow—Chd Barge—Chd Barge—Chd	Barge—Chd Schr—Glt Barge—Chd Barge—Chd	Sehr-Git. Schr-Git. Sehr-Git. Sehr-Git. Barge-Chd. Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git.	Sloop	कृति कि कि कि कि कि कि कि
Ottawa. Ottawa. Ottawa. Ottawa.	Ottawa. Ottawa. Toronto	Ottawa. Ottawa. Ottawa. Vancouver. Ottawa.	ter	Ottawa. Ottawa. Lunenburg. Montreal. Vancouver	Parrsboro' St. Andrews Chatham, N.B Barrington Passage Toronto. Sydney, N.S. Halitax St. John, N.B. Halitax Parrsboro'	Montreal. Toronto. Liverpool. Chatham, N.B.	oncton onteal John, N.B autham, N.B onteal ri Hawkesbury nemburg onteal memburg onteal shiftax memburg onteal Fiormerly 2Formerly
134537   P. W. D. No. 102  0   134537   P. W. D. No. 103  0   131128   P. W. D. No. 103  0   131128   P. W. D. No. 110  0   133941   P. W. D. No. 114	134542 P. W. D. No. 115 131129 P. W. D. No. 116 112186 3P. W. D. No. 117	P. W. D. No. 120 P. W. D. No. 121 P. W. D. No. 123 P. W. D. No. 313 P. W. D. Seow No.	P.W.D.Scow No. 118 Ottsawa. P. Co. No. 1. New Westminster P. Co. No. 2. Now Westminster P. Cormier. Quebec.	P. Waters. P. Whelan Pacific Pacific Pacific Coast Cable	Pačket. Patkiam Patkiam Patkiam Palmato Palman Pandam Pandam Pandora. Pansy	Paradis Paradise Lost. Paragon. Parisian.	Parlee Pasadon Pasadon Pasadon Pastime Patriok Patriok Patriot Patriot Parlot P
134537 134538 131123 131128 13138	134542 131129 112186	133938 134541 133934 134075 134539	134540 107633 107634 88298	131135 111866 111639 134069	100515 80889 100297 111725 92724 126025 100246 100078 100078	126760 112352 41922 100996 107403	90615 133801 107533 100776 100187 94857 126580 126580 137974 107317 117125 110723 1 100723

Alphabetical List of Canadian Registered Sailing Vessels on Registry Book, December 31, 1915. Liste alphabérique des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Henry G. McDougall, St. George, N.B.

William Hubbey, M.O., Indian Harbour, N.S.
William Hubbey, M.O., Indian Harbour, N.S.
William Hubbey, M.O., Indian Harbour, N.S.
W. P. Carnacle, st., Georgetown, British Guiana.
W. P. Carnacle, St., Georgetown, British Guiana.
W. Pening & Co., Ind., Iorsey, C.I., Berks, England.
W. Carnacle, Suming Hill, Berks, England.
W. British Yukon Navigation Co., Ltd., Vancouver, B.C.
William Ache (son of Sinal), Lamek, N.B.
William Ache (son of Sinal), Lamek, N.B.
Wolden, R. Bentley, et al., Port Greville, N.S.
W. Chomen, W. Roberts, Fontacelle, Que, Clement W. Roberts, Fontacelle, Que, Greener, W. Roberts, Fontacelle, Que, McClemer, W. Radlin, et al., J. O., Beaver Harbour, N.B.
Walcolim McPhail, Wellington, N.B. Armateur ou propriétaire gérant, et adresse. (G. D. Coyle, St. John, N.B. Mathew Ryan, Smith Steffs, out. Theodore Dinsmore, et al., Noel Shore, N.S. Theodore Dinsmore, et al., Noel Shore, N.S. The Canadian Fishing Co., Ltd., Vancouver, B.C. Frank C. Lohnes, M.O., Canso, N.S. Miramichi Dredging Co., Ltd., Newcastle, N.B. N. Swam, Barrington, N.S. Alexander Politier, Polyiovyille, N.S. Sincennes-McNaughton Line, Ltd., Montreal, Que. Owner or Manager Owner, and Address. E. Shatford, et al., Indian Harbour, Alphonse A. Larocque, Montreal, Que. Hermenegilde Caron, Tadousac, Que. Samuel A. Akerly, Pennfield, N.B. J. W. Leblane, Grand River, Que. J. A. Sayward, Victoria, B.C. T. Ahier, Shippigan, N.B. J. Wm. Holland, Lepreaux, N.B. Wm. Price, Quebec, Que. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérand. l'onnage enregistre. 131 Profondeur en pieds et 10es. 5 Depth in feet and 10ths. Largeur en pieds et 21 7 123233 Breadth in feet and 10ths. ength in feet and 10ths. Northumberland, N.Y., U Lallave, N.S. Liverpool, N.S. Grand Etang, N.S. Shippigan, N.B. Mahone Bay, N.S. Fremont, Me., U.S.A.... Port Greville, N.S. Ste. Croix, Que. St. Patrick, N.B. Tancook, N.S. Dover, N.S. Lunenburg, N.S. White Horse, Y.T.... Petite Riviere, N.S. Grand River, Que..... Lamek, N.B........ Mahone Bay, N.S.... Lieu de construction. Sandwich, Ont..... Taneook, N.S. Seely's Bay, Ont.... Noel Shore, N.S..... Liverpool, N.S..... St. Catharines, Ont. Where Built. Pennfield, N.B... Shippigan, N.B. Meteghan, N.S. St. John, N.B. Tetoria, B. Sorel, Oue... 900 1894 888 Built-Construit en Oredge-Drague Oredge-Drague, Oredge-Drague Greement Barge-Chd Barge—Chd Scow-Chd 3arge-Cho Sloop.... Schr-Glt Sehr., Glt Sehr-Glt Schr-Glt Sehr-Glt Schr-Glt Schr-Glt schr-Glt Sloop.... Port d'enregistre-Vietoria.... Port of Registry. Port Hawkesbury St. Andrews.... Victoria. Liverpool..... St. Andrews.... Jaspé..... Shatham, N.B. ...verpool.... Lunenburg..... Chatham, N.B. Gaspé..... Liverpool..... Halifax.... Canso.....Chatham, N.B. St. John, N.B.. Chatham, N.B. Lunenburg..... Quebec..... Kingston.... Liverpool.... St. John, N.B.. Montreal.... St. Andrews. ment. St. Andrews. Lunenburg. Maitland. Montreal Pearl Beatrice II.... Pelican.... Peep O'Day ..... erless Pelican..... Pelly.... Percy B. Parks. Nom du navire. Name of Ship. erey C..... hantom No. 2. 103248 Philippe..... Petit Rivere .... Petite..... Philip Kearney, epperell..... Perseverance.... Peter England, 97013 1Persia..... Peril.... Perseverance.. 'erseverance., Perseverance. eruvian.... Peltier.... Pescawha... Petawawa. Pembina. esaquid. etrol Petre Pearl Numero officiel. 133892 92518 61410 122500 37497 121869 Official Number 03994 26298 30246 26037 00510

SESSIONAL PAPER	No. 22			
D. B. Smith, Montreal, Que. The Ogglivic Flour Mills Co., Ltd., Montreal, Que. H. Porreault, Detroit, Mich., U.S.A. German, Pougrère, Champlain, Que. Barthelemy Caron, St. Aime, Que. Wn. E. Phin, Toronto, Ont. Wm. E. Phin, Toronto, Ont. Placide C. Williams, South Ingonish, N.S. Flacide Vignean, Esquimans, Point, Que. Flacide Vignean, Esquimans, Point, W.S. Flacide Vignean, Esquimans, Point, W.S.			0.77072072	
135 135 101 101 101 35 35 35 35 115 115 115 115 115 115 11	130 120 17 34 369 309	1, 312 24, 29 2, 13, 29 1, 135 1, 135 2, 13, 29 2, 20 2, 2	126 101 101 103 133 134 144 124 135 136 136 136 136 136 136 136 136 136 136	137 16 300 300 21 21 17 17 88 88 18
72000-40 0 0 1-000 0000-40 0 0 0000-	2 - 410100 0 - 410100	22 2 4 4 4 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	749999774979 04884844949	42200 84 4220 84 4220 84
20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7 11 2 4 5 6 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	333355 33355 3355 355 355 355 355 355 3	25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
97 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	109 1 105 3 53 8 63 0 110 0	1947 1947 1980 1980 1981 1981 1981 1981 1981 1981	01 8860 8667 9667 9667 9667 9668 9668 9668 9668	24 4 4 4 8 8 2 1 8 4 4 4 8 8 2 1 8 4 9 0 0 0 0 0 3 7 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Sorel, Que Whitehall, NY, U.S.A. 95 Whitehall, NY, U.S.A. 95 Balle liver, Ont. 96 Grandines, Que St. A. Mch., U.S.A. 77 Detroit, Mich., U.S.A. 77 Buffale, N.Y., U.S.A. 80 South Ingonish, N.S. 40 Elsquiment Point, Que 45 Buctonick, N.S. N.S. 40 Elsquiment Point, Que 45 Buctonick, N.S. N.S. 40 Elsquiment Noint, Que 45 Buctonick, N.S. N.S. 40	Yamaska, Que. St. Thomas de Pierre- ville, Que. Svel, Que. Kippewa, Que. Alison, N.X., U.S.A. Alistre Bras d'Or, N.S. Chomanus, B.C.	Port Medway, N.S. Ilantsport, N.S. Shavoolt, N.S. Sherbrooke, N.S. Berbrooke, N.S. Berbrooke, G. B. Morrisburg, Ont. Lovis, Que. Lovis, Que. Laboe, Me., U.S.A. Floornio, Out.	Ottawa, Ont. Ottawa, Ont. Greenport, N.Y., U.S.A. Greenport, N.S.A. Calais, Me. U.S.A. Caraquet, N.B. Checker, N.S. La Have, N.S. Sumnorside, P.F.I. Sumnorside, P.F.I. Montreal, Quo.	Chexacterok, N.S. Chexacterok, N.S. Chexacterok, N.S. Chathan, N.B. New York, N.Y., U.S.A. Massett, B.C. Horton, N.S. Gut of Canso, N.S.
1905 1900 1882 11563 11913 11894 1896 1896 1880 1880 1880		1848 1850 1850 1850 1850 1850 1850		1879 1889 1874 1879 1905 1907 1847
Barge-Chd. Schr-Gil. Schr-Gil. Slange-Chd. Slange-Chd. Slow-Chd. Scow-Chd. Scow-Chd. Scow-Chd. Scow-Chd. Scow-Chd. Scow-Chd. Scow-Chd. Schr-Gil. Schr-Gil.		Schr—Glt Bk—Bq Bk—Bq Schi—Glt Schi—Glt Schi—Glt Schi—Glt Schi—Glt Schi—Glt Schi—Glt Schi—Glt Schi—Glt Dredge—Drag. Schi—Glt Dredge—Drag. Schi—Glt Dredge—Drag.	Barge—Chd	Schr—Git. Schr—Git. Sargo—Chd Schr—Git. Schr—Git. Schr—Git. Schr—Git.
Philippe   Sorel   Philippe   P	Sorel Montreal Ottawa Kingston Sydney, N.S.	Planet. Liverpool. Plymouth. Windsor, N.S. Plymouth Rock. Laneaburg. Flymouth Rock. Laneaburg. Flymouth Rock. Hanliax. Polar Star. Halliax. Polar Star. Halliax. Polar Halliax. Polar Mingston. Victoria. Portion No. Loudsoc. Ponton No. 2. Quebec. Portonio. St. Andrews. Port Nolson. Torouto.	Kingston. St. John, N.B. St. John, N.B. Chathkan, N.B. Chathkan, N.B. Liverpool. Clatakitan, Mandreal. Montreal.	Halfink Montreal Montreal Clatham, N.B. Vancouver in Victoria. In Windsor, N.S. Inverpool
				0219 Princess 0219 Princess 0229 Princess 0228 Princess 0328 Princess Louiso 0335 Princess Victoria 7185 Princess of Avon. 7185 Princess of Avon.
116804 131118 80575 55931 133838 111924 111925 111926 131214 75445 75445 75445 75445 730838	121947 74201 103663 72593 92595 126520	35687 80801 131076 88437 107315 102822 107732 103437 126844 126844 126845 133745	83289 130701 80055 122623 92571 41776 37605 37605 125990 125990	70282 70282 78044 72682 116935 117165 37374

¹Formerly a steamer.

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

6 GEORGE V, A. 1916			
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Mrs. E. A. Newcomb, St. John, N.B. J. B. Templeman, Hampton, N.B. Nat. Boudreu, Issguinant Point, Que. Robert Leslie, Halifax, N.S. John S. Martin, Port a Basque, Nfd. T. H. Le Bouthiller, Caraquet, N.B. M. Lanteigne, Caraquet, N.B. Joseph Laforte, Soral, Que. J. B. Delormier, Montreal, Que. J. B. Delormier, Montreal, Que. J. B. Deslaureres, Quebe. J. B. Joselandian, Montreal, Que. J. H. N. Lavoie, Bic, Que. The Canacitian Towing & Wrecking Co., Ltd., Port Arthur,	Jugue, S. Gregory, St. John, N.B. Goo, A. Cox, M.D., Shelburra, N.S. West Coast Bridge & Dredging Co., Ltd., Vancouver, B.C. West Coast Bridge & Dredging Co., Ltd., Vancouver, B.C. The Montreal Sand & Gravel Co., Ltd., Montreal, Que. The Barnet Lightberge Oo, Ltd., Barnet, Que. The Barnet Lightberge Oo, Ltd., Barnet, B.C. Frank Ingersoll Grand Manan, N.B.	Quebee Harbour Commissioners, Quebec, Que Quebee Harbour Commissioners, Quebec, Que Quebee Harbour Commissioners, Quebec, Que. Quebee Harbour Commissioners, Quebec, Que. Quebee Harbour Commissioners, Quebec, Que. Quebee Harbour Commissioners, Quebec, Que. Quinlan & Robertson, J.4d., Montreal, Que. Dominion Contracting Co., Ltd., Vancouver, B.C. Prosper Laplante, Lachine, Que. Montreal Transportion Co., Ltd., Montreal, Que.
Tonnage enregistre.	$\begin{array}{c} 102 \\ 7 \\ 7 \\ 7 \\ 102 \\ 138 \\ 138 \\ 138 \\ 138 \\ 138 \\ 138 \\ 280 \\ 280 \\ \end{array}$	168 295 4 127 79 79 73 73 19	241 241 241 434 434 434 133 133 140
Depth in feet and 10ths.  Profondeur en pieds et 10es. Registered tonnage.	748877689977991 9409446897790	12 8 1 1 2 8 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	88.7 88.7 11111 11111 11111 7 0 0 144 6
Largeur en pieds et 10es.	1252338 1252338 1252338 1252338 1252338 1252338 1252338	26 6 31 3 7 8 24 0 22 8 22 8 22 8 15 0	26 22 22 22 22 22 22 22 22 22 22 22 22 2
Longueur en pieds et 10es. Breadth in feet and 10ths.	0084487640-1040		
Length in feet and 10ths.		022222 1007 1007 1008 1008 1008 1008 1008 1008	108 108 114 114 110 103 103 103 103 103 103 103 103 103
Where Built. Lieu de construction.	Newcastle, N.B. Esquimaux Point, Que Spry Bay, N.S. St. Simfon, Que La Have, N.B. Caraquet, N.B. Caraquet, N.B. Tamaska, Que Yamaska, Que Stefflly, Que. St. Simfon, Out.	St. John, N. B. Schelburne, N. S. Halifax, N. S. Scattle, Wash., U.S.A. Wontreal, Que. Nortreal, Gue. North Vancouver, B.C.	Toronto, Ont
Built—Construit en	1900 1872 1885 1895 1900 1905 1875 1875 1882 1882 1911	1912 1913 1876 1903 1906 1906 1910 1897	1914 1914 1914 1917 1918 1908 1862 1867
Rig. — Gréement.	Schr-Glt.	Dredge—Drag. Sehr—Glt. Sloop. Soow—Chd. Dredge—Drag. Soow—Chd. Barge—Chd. Barge—Chd.	Scow—Chd. Scow—Chd. Scow—Chd. Scow—Chd. Scow—Chd. Scow—Chd. Burge—Chd. Burge—Chd. Burge—Chd. Burge—Chd. Schr—Glt.
Port of Registry. Port d'enegistro- ment.	St. John, N.B. Anmpolis Royal. Gaspé. Hallitax Guebec. Lunenburg. Clantham, N.B. Montreal. Montreal. Quebec. Quebec.	St. John, N.B. Shelburne. Halitax. Vancouver. Montreal. Montreal. Vancouver. St. Andrews.	Quebec. Quebec. Quebec. Quebec. Quebec. Quebec. Quebec. Montreal. Montreal.
Name of Ship. Nom du navire.	1509 Priscilla. 83265 Priscilla. 12437 Progress. 19467 Progress. 63977 Progress. 6740 Providence. 6758 Providence.	Provincial No. 1 Prydwen Psycho Psycho Paget No. 11 Paget Sound Pump Scow No. 1 Pump Scow No. 2 Pyrites Pyrites	3443 Q.H.C., No. 51 3443 Q.H.C., No. 53 3444 Q.H.C., No. 53 3446 Q.H.C., No. 54 3446 Q.H.C., No. 55 3447 Q.H.C., No. 55 3233 Q. & R. No. 1 2218 Qualla.
Official Number Numéro officiel.	111509 83268 83268 842437 103977 111402 96740 116974 17588 170184 85461 103976 130838	131091 131097 80858 133864 134061 122265 122265 122265 122265 103993	134442 1344443 134445 134445 134447 134233 122108 46201 111663

ane, Que,	Ont.	ont.		Ont. Int. Ont.
C. Ster, B.C Ster, B.C S.	Claude H. Rogers, Peterborough, Ont. Claude H. Rogers, Peterborough, Ont. Fanes, W. Hacker, Vancouver, B.C. Robbin Jones & Whitman, Ltd., Halfax, N.S. Robert Fenton, New Westminster, B.C. The Kandolph Macdonald, Co., Ltd., Toronto, Ont. The Randolph Macdonald Co., Ltd., Toronto, Ont.	Lied., 1 oronto, c. anto, Ont. onto, Ont.	onto, Ont. ds, N.S. N.S.	saith S. Newell, Clarke's Harbour, N.S. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Auchinded Himmelman, M.O., Rose Bay, N.S. Auth MacKenzie, M.O., Last Jordan, N.S. The Ottawa, Transportation Co., Ltd., Ottawa, Ont. Jonnas Gauthier, Montrean, Que. Amel Sampson, River Bonrgois, N.S. A.H. Hour, ed., Hopewell Cape, N.B. Jone Nightingale, Newerstele, N.B. Win Owens, Stonefield, Que. os. Bouvier, St. Hoch's, Que. os. Bouvier, R.J. Roch's, Que. don'torn'st. Roch's Que. Theory, Gar. L. Doncette, Marrier, N.B. Trederick S. Carpenter, (Sampbell Island, B.C. Trederick S. Carpenter, (Sampbell Island, B.C.
Brown (Indian), Massett, B. C. as, Paterson, Nanaimo, B.C. ther A. Cilley, New Westminst, ther A. Cilley, New Westminst, teph A. Potter, Plympton, N. S. n'd. Shannon, Whiteside, N. S. vid. Spronle, Digby, N. S. vid. Spronle, Digby, N. S. Maxwell, Clarke's Harbour, N. tantic Dredging Co., Ldd., Louis ness Richardson Co., Ldd., E. St. and Reibardson Co., Ldd., E. St. arles H. Mathews, L'Elete, N., arles H. Mathews, L'Elete, N.,	rs, Peterborong rs, Peterborong rs, Vancouver, hitman, Ltd., New Westminst Lacdonald, Co., Lacdonald Co.,	Jacdoniud Co.,  Sons, Ltd., Torceons, Ltd., T	Sons, Ltd., Torreson, Five Islan Sarnia, Ont. Montreal, Que. (eville, Halifax, Bello River, Or	, Clarke's Hart msportation Co. de M.O., Last M.O., J. e. M.O., East J. msportation Co., Montreau, Qp. River Bompoi River Bompoi Hovels (Que. L. Mowessile, L. Moswessile, Mod's, Que. Al Dredging Co. Al Dredging Co. Al Marriay River of Marriay River
A. Brown (Indian), Massett, B. C. Chas, Paterson, Nanaimo, B. C. Watter A. Gilley, New Westminister, B. C., Watter A. Gilley, New Westminister, B. C., Osseph A. Potter, Plympton, N. S., John P. Siramon, Whiteside, N. S., C. Maxwell, Clarke's Harbour, N. S. Atlantic Dredging Co., Ltd., Louisburg, N. S. Atlantic Dredging Co., Ltd., Louisburg, N. S. Isbares Richardson Co., Ltd., St., Jerome de Matane, Que, Robert Weddell, Trenton, Ont.	Claude H. Rogers, Peterborough, Ont. Claude H. Rogers, Peterborough, Ont. James W. Hackedt, Vancouver, B.C. Robin Jones & Whitman, Ltd., Halfitz, N.S Robert Fenton, New Westminster, B.C. The Randolph Macdonald, Co., Ltd., Toronto	Roger Miller & Sons, Ltd., Toronto, Ont.	Roger Miller & Sons, Ltd., Toronto, Ont Nelson A. Nickerson, Five Islands, N.S. Horace Bartlett, Sarmia, Ont. Raoul Charland, Montreal, Que. Mrs, Rossma, Neville, Halliax, N.S. John Cadarette, Belle River, Ont.	Isaiah S. Newell, Clarke's Harbour, N.S. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Archibald Hummelnan, M.O., Rose Bay, N.S. Halph MacKenzie, M.O., Last Jordan, N.S. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Thomas Gauthier, Montrean, Que. Daniel Sampson, River Bonrgois, N.S. H. H. Incor, et al., Hopewell Cape, N.B. Enceth Nightingale, Newerstel, N.B. Jose Movier, St. Roch's, Gar. Jos. Bouvier, R.A. Roch's, Gar. Jos. Bouvier, R.A. Roch's, Go., Ltd., Ottawa, Ont. Geo, E. Donectte, Marillette, N.S. Abram B. Daley, Murray River, P.E.I. Frederick S. Carpenter, Campbell Island, B.C.
200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	104 104 73 73 73 85 151	17.1 17.1 18.7 18.7 19.5 19.5 19.5 44	74 11 126 13	208 908 909 1168 1168 1174 1174 1174 1174 1174 1174 1174 117
044447000 00000000000000000000000000000	447.017 0	- 7777777777 - 777777777777777777777777	4 %%L-00 % 03%03	0x00x000000x46x0 00x00x46001-60000
100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	282 282 284 284 284 284 384 384 384 384 384 384 384 384 384 3		20 21 21 21 21 21 21 21 21 21 21 21 21 21	7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
52 60 60 60 60 60 60 60 60 71 71 71 82 60 83 60 83 60 83 80 80 80 80 80 80 80 80 80 80 80 80 80	80 0 80 0 59 2 47 0 79 0 107 0	100 0 100 0	70 0 70 8 40 0 108 4 35 0 63 0	23 112 112 112 114 115 116 117 117 117 117 117 117 117 117 117
Massett, B. C. New Westminster, B. C. New Westminster, B. C. New Westminster, B. C. Lingan, N. B. Lingan, N. S. Lingan, N. S. Lingan, C. S. A. Clarke's Harbour, N. S. I. S. A. I. S. A	Peterborough, Ont. Peterborough, Ont. Ramonver, B.C. Carraquet, N.B. New Westminster, B.C. Hustings, Ont.	Toronto, Ont. Morrisburg, Ont. Morrisburg, Ont.	Morrisburg, Ont.  Lower Economy, N.S.  River Thannes, Out. Sorel, Out. Cape Island, N.S.  Marine, City, Wisconsin,	Clarke's 1.1.  Clarke's 1.1.  Hull, Que, N.S.  Base Jorlan, N.S.  Hull, Que,  Mathone Bay, N.S.  Monte bello, Que,  Montebello, Que,  Varnaska, Que,  Prince Albert, Sask,  Prince Albert, Sask,  Kingston, N.S.  Kingston, N.S.  Kingston, N.S.  Kingston, N.S.
1895 1913 1913 1891 1883 1883 1904 1904 1899	1914 1916 1910 1911 1913 1909	1902 1912 1912 1912 1914 1913 1913 1913	1912 1899 1877 1909 1906 1882	1907 1907 1911 1912 1904 1881 1882 1882 1883 1883 1887 1905 1913 1893 1996
Sehr-Glt. Schr-Glt. Schr-Glt. Barge-Chd. Barge-Chd. Barge-Chd. Sehr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Sloop. Drukge-Drag. Sehr-Glt.	Scow—Chd Scow—Chd Scow—Chd Sch—Clt Barge—Chd Dredge—Drag.	Scow—Chd	Seow—Chd Sehr—Glt Scow—Chd Barge—Chd Sloop.	Sloop.  Barge-Chd Schr-Glt Schr-Glt Schr-Glt Barge-Chd Nehr-Glt Sarge-Chd Nehr-Glt Nehr-Glt Nehr-Glt Nehr-Glt Schr-Glt Nedige-Drag Nedige-
Victoria Victoria Victoria New Westminster St. John, N.B. Sydney, N.S. Digby, Sydney, N.S. Quebec, Quebec, St. Andrews,	Peterborough	Toronto	Toronto	Harrington Passage. Ottawa. Lanenburg. Shelburne. Ottawa. Monireal R. John N.B. St. John N.B. St. John N.B. Hymee Albert Varmouth. Charlottetown. Vancouver.
Queen Charlotto. Queen May. Queen May. Queensboro One. Queessboro Two. Queessboro Queesstop. Quick Stop. Quick Stop. Quick Stop. Quintexto. Quintexto. Quintexto. Quintexto. Quintexto. Quintexto.	11. No. 1.   Peterborough.   Peterborough.	(The) R. M. & S. R. No. 1 Toronto. R. M. & S. No. 4. Toronto. R. M. & S. No. 5. Toronto. R. M. & S. No. 5. Toronto. R. M. & S. No. 7. Toronto. R. M. & S. No. 7. Toronto. R. M. & S. No. 9. Toronto. R. M. & S. No. 14. Toronto. R. M. & S. No. 14. Toronto. R. M. & S. No. 14. Toronto. R. M. & S. No. 18. Toronto. R. M. & S. No. 18. Toronto. R. M. & S. Scow Toronto.	1. M. & S. Seow No. Toronto. 1. P. S. Mith. Windsor, Out. 1. R. A. Smith. Windsor, Out. 1. Charland. Wontreal. 1. G. Hervey. Yarmouth. 1. H. Brown. Windsor, Out.	2233 R. H. Milford  9817 R. L. Balekburn  9817 R. L. Balekburn  6506 R. L. Mackenzie  6649 R. M. Cox  6649 R. M. Cox  6649 R. M. Cox  6640 R. Cox  6640 R. Cox  6640 Reachel  6640 Reachel  6640 Reachel  6653 Reachel  6654 Reachel  6654 Reachel  6655 Reachel
103476 103474 133977 133978 100057 8504 111471 121682 131215 134194 126129 107904	131185 131186 134418 130335 134112 122566 134457	130319 130320 131081 131082 131083 134453 133749 133743	130316 107564 74064 134226 121881 94847	122233 122020 130817 130817 130817 10649 80669 100474 12237 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 85772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772 87772

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

		6 GEORGE V, A. 1916
	Kingston,	McMillan,
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse	The Western Transport Co., Ltd., Nanaimo, B.C. G. Benaud and A. Wiry, Buctoucho, N.B. Andrew Dimean, Clarke's Harbour, N.S. Andrew Dimean, Clarke's Harbour, N.S. Win. McCallrey, Ottawa, Oat. The Kingston & Montreal Forwarding Co., Ltd., Kingston, Mathew Thomas, Toronto, Ont.	T. Ahier, Shippigan, N.B.  J. Willard Smith, et al., St. John, N.B. Robert L. Nowell, Capu Island, N.S. W. S. Kane, Newell, Grap Island, N.S. Simon Brown, Campobello, N.B. H. Minister Of Marine and Fisheries Ottawa, Ont. The Minister Of Marine and Fisheries Ottawa, Ont. The Minister Of Marine and Fisheries Ottawa, Ont. J. Young, Tracadio, N.B. P. Rive, Caraquet, N.B. P. Rive, Caraquet, N.B. Pelward A. Marke, Ship Harbour, N.S. Ephrium Raduse, Martins Point, N.S. Flerrer Trepamier, Chardean Rieher, Que. A. Lavoie, Barrshore, N.S. Pierre Trepamier, Chardean Rieher, Que. A. Lavoie, Barrshore, N.S. Pierre Trepamier, Chardean Rieher, Que. A. Lavoie, Barshore, N.S. A. W. & Dronean, Medgahan River, N.S. Ambrose H. Comean, Medgahan River, N.S. Ambrose H. Comean, Medgahan River, N.S. Partirek E. Lateigne, Canaquet, N.B. Chari, Tokrica, Ste. Aimé, Que. Geo. Slauwhile, Terrence Bay, N.S. Geo. Slauwhile, Terrence Bay, N.S.
	The West The West G. Renau Andrew I Joshua Gi Wm. McC The King	T. Ahiter, J. Willard Bebort, L. Simon By Simon By The Minist The Minist The Minist The Minist Proc. A. W. Do Berrer The All Allen All All All All All All All All All Al
Tonnage enregistré.	54 611 111 100 221 37	11111111111111111111111111111111111111
Profondeur en pieds et 10 ^{cs} . Registered tonnage.	4774774 477474 7 0 0 1 3 2 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	40000040440000000000000000000000000000
Largeur en pieda et 10 ^{e3} .  Depth in feet and 10ths.	801-908+ 4	x000000044404040 4000000000000000000000
Breadth in feet and 10ths.	26 1 1 1 2 2 6 1 1 1 2 6 1 1 1 2 6 1 1 1 1	25
Longueur en pieds et 10es.	70 0 83 0 60 8 36 0 55 8 124 2 70 0	8388836245688888888888888888888888888888888888
Where Built. Lieu de construction.	Victoria, B.C Victoria, B.C Petite Rivière, N.S Barrington, N.S Sandy Beach, Que. St. Francis, Que. Quebec, Que. Bronte, Ont.	Shippigan, N.B. Salmon River, N.S. Cape Island, N.S. Cape Island, N.S. Idaho, U.S.A. Hamilton, Out. Tracadie, N.B. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. Sasev, Massi, Que. Essav, Massi, Que. Baser, Port Greville, N.S. Fort Greville, N.S. Sto. Anne des Monts, Que. St. Fulgenee, Que. Bay St. Pall, Que. St. Fulgenee, Que. Baccaro, N.S. Caraquet, N.B. Batissem, Que. St. Marcel, Que.
Built-Construit en	1905 1915 1885 1895 1860 1874 1874	1892 1892 1893 1859 1859 1859 1850 1886 1896 1896 1896 1896 1896 1896 1896
Rig. — Gréement.	Barge—Chd Barge—Chd Schr—Glt Schr—Glt Schr—Glt Sarge—Chd Barge—Chd	Schr-Glt. Sloop. Barge-Chd. Barge-Chd. Barge-Chd. Barge-Chd. Scon-Chd. Scon-Chd. Schr-Glt. Schr-
Port of Registry. Port d'enregistre- ment.	Victoria Victoria Victoria Victoria Barrington l'assugo Gasple Montreal Kingston.	Chatham, N.B. Windsor, N.S. Yarmondu, New Westminster: St. Andrews. Ottawa. Ottawa. Lunchburg. Rarsboro Quebbe. Quebbe. Quebbe. Chebbe. Barrington Passago. Yarmouth. Weynouth. Meynouth. M
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December, 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915. Abbreviations—Abreviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		o GEORGE V, A. IS
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	T. T. Lantalun, St. John, N. B. Pacific Decaging Co., Lid., Vancouver, B. C. Frederlock D. Brown, Toronto, Ont., and John A. Aylmer, Peterboro, Ont., J. O. The Minister of Public Works, Ottawa, Ont. The Canadian Dredge & Construction Co., Ltd., Midland, O. Ont. Savailfe, Sorel, Que. Linbert and Jos. Binnette, L'Ardoise, N. S. Hubbert and Jos. Binnette, L'Ardoise, N. S. Leconard Latenière, Ferreville, Que. Miton and Hernière, Ferreville, Que. Miton and Hernière, Ferreville, Que. Comad Latenière, Ferreville, Que. Miton and Hernière, Ferreville, Que. G. F. Gibsone, Quebec, Que. G. W. Roberts, et ad., J. O., Gaspé, Que. G. F. Gibsone, Quebec, Que. Reter McIntyre, S. John, N. B. Ferre McIntyre, S. John, N. B. Hilliaire Saulnier, Meteghan, N. S. Philip Rive, Caraquet, N. B. Hilliaire Saulnier, Meteghan, N. S. Holis Rive, Caraquet, N. B. Hilliaire Saulnier, Meteghan, N. S. Holis Figault, Miscou Centre, N. B. Bhili Figault, Miscou Centre, N. B. E. Blais, Kamouriska, Que. Alder Evans, St. John, N. B. E. Blais, Kamouriska, Que. Amable Fournier, Montmagny, Que. Joseph O'Toole, Louisburg, N. S. Joseph J. Joseph
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0	Registered tonnage.	
	Profondeur en pieds et 10ea.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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	Breadt <b>h</b> in feet and 10ths.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Longueur en pieds et 10es.	888 9 0 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Length in feet and 10ths.	100 101 100 100 100 100 100 100 100 100
4	Where Built. — Éieu de construction.	Varmouth, N.S.   23 7     Portland, Ore., U.S.A.   133 0     Campbellord, Ont.   199 0     Victoria, B.C.   100 0     Welland, Ont.   101 0     Yamaska, Que   96 3     Yamaska, Que   96 3     Yamaska, Que   96 3     Yamaska, Que   96 3     Shelburne, N.S.   85 0     Shelburne, N.S.   95 0     Cample, Que   88 5     Bic, Que   88 5     Shippingan, N.B.   82 5     Shippingan, N.B.   83 5     Shippingan, N.B.
	Built—Construit en	1890 1900 1900 1900 1900 1900 1900 1900
	Rig. — Gréement.	Sloop  Dredge—Drag  Scow—Chid  Dredge—Drag  Dredge—Drag  Barge—Clud  Sloop
	Port of Registry. Port d'enegistre- ment.	Robin Hood   St. John N.B.     Robson   New Weshminster     Rock Breaker No.   Peterboro.     Rock Gutter P. W. Victoria     Bock King.   Midland     Rodolphe.   Montreal     Rodolphe.   Montreal     Rodund   Arrichat.     Rolland   Arrichat.     Romen   Arrichat.     Rosa   Corgina.     Chatham, N.B.     Rosa   Corgina.     Rosalia.     Rosalia.     Rosalia.     Rosannond   Chatham, N.B.     Rosannond   Rosannond     Rosannond   Robero.     Rosannond   Robero.     Rosannond   Rosannond     Rosannond   Robero.     Robero.   Robero.     Robero.   Robero.     Robero.   Robero.     Robero.   Ro
	Name of Ship. Nom du navire.	
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Grand Desert, N.S.	Shelburne, N.S. Napanee, Ont. Napanee, Ont. Wallaceburg, Ont. Cherzefecook, N.S. Lunenburg, N.S. Lunenburg, N.S. Campig, N. B. Phbnico, N.S. Charsteook, N.S. Tusket, Wedge, N.S. St. SimGon, Que. Greenwich, N.B. St. SimGon, Que. Greenwich, N.B. Miscon, N.B. Lilliesand, Norway, Shippigan, N.B.	Vancouver, B.C. Vancouver, B.C. St. John N.B. St. John N.B. Pt. Kichmond, U.S.A. Pt. Kichmond, U.S.A. Ilizabychport, N.J.	Salmon River, N.B. Great Salmon River, N.B. Digby, N.S. Pubnico, N.S. Frencl, Cove, N.S. Shellburne, N.S. Shellburne, N.S. Shellburne, N.S. Oper, Que.	tt 1872   1872   1872   1872   1872   1872   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876
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Schr—Glt	Sehr-Glt. Schr-Glt. Schr-Glt. Schr-Glt. Sehr-Glt. Sehr-Glt. Schr-Glt.	Scow—Chd Scow—Chd Scow—Chd Sloop Sloop Barge—Chd Barge—Chd	Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt.	' PPPIIIIIIIIII
Rosie M. B Halifax Ottawa	Arichat. Kingston. Descronto. Descronto. Wallaceburg. Hallian. Lunenburg. St. John, N.B. Chatham, Ont. Chatham, N.B.	ancouver. ancouver Andrews Andrews Andrews Andrews Andrews Andrews.	1. S. T. Co. No. 1. St. John, N.B. 38. No. 1. St. John, N.B. 38. N. H. Barrington Passage. S. St. M.	L H I I I I I I I I I I I I I I I I I I
116272 Rosie M. B 107265 Ross Point F	122188   Dostand   Dosta	116771 S. 1. 116772 S. 3. 3. 4. V. 116772 S. 3. 4. V. V. V. 107909 S. B. W. No. 1. V. V. 116932 S. O. Co. No. 41. S. 107417 S. O. Co. No. 41. S. O. Co. No.	122441 S. T. Co. No. 1729281 S. T. Co. No. 107293 S. Y. H. 117044 S. B. Millard. 180357 S. D. Boudrot 126134 S. M. Columbia 134359 S. McN. L. D. Seow. 17638 S. McN. L. D. Seo	74139 Sadio. 122307 Sadio H. 12307 Sadio H. 130908 Sadio M. 130909 Sadio M. 130909 Sadio No. 2 111771 Sadio No. 2 111771 Sadio No. 5 111770 Sadio No. 5 113682 Sadio No. 6 133682 Sadio No. 7 133681 Sadio No. 7 133681 Sadio No. 7 133681 Sadio No. 1 133682 Sadio No. 1 133777 Sadio No. 11 133777 Sadio No. 12
116	100 100 100 100 100 100 100 100 100 100	116 116 116 134 134 107	122441 126281 107293 117044 130357 126134 134359 37630	122 123 123 123 123 123 123 123 123 123

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. Liste alphabétique des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

11	0 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	A. W. Peitzsch, M.O., Isaac's Harbour, N.S. William A. Fisk, Heriot Bay, B.C. Joseph A. Mercier, Les Escoumains, Que. Alaboare Decague, Cheticamp, N.S. Alaboare Decague, Ile-aux-Condres, Que. Alaboare Decague, Ile-aux-Condres, Que. Amable Lavoic, Petite Riviere, St. François, Que. Junis Jlarroy, Isle-aux-Condres, Que. T. Bois, St. Simfon, Que. Win, Frange & Co., Ltd., Jersey, G.I. Cherland, St. Jean Doschaillons, Que. Thomas Nome, Montreal, Que. T. Grestinad, St. Jean Doschaillons, Que. T. Gassin, Charland, St. Jean Doschaillons, Que. T. Gassin, Charland, St. Jean Bollements, Que. T. Gassin, Charland, St. Simfon, Que. T. Gassin, Charles Haland, Que. Solenio Tremblay, Les Eboulements, Que. Altred Bouchard, Petite Rivière, Co. Charlevoix, Que. Charles Mercior, Montmagny, Que. Altred Bouchard, Petite Rivière, Que. Gharles Mercior, Montmagny, Que. Altred Bouchard, Petite Rivière, Que. Gharles Mercior, Montmagny, Que. Altred Bouchard, Petite Rivière, Que. L. Dussley, M.O., Trois Island, Que. Bartelemy Caron, Sc. Almé, Que. Robbin, Jones & Whitman, Lid., Halifax, N.S. Lazard Michaud, M.O., Trois Pistoles, Que. Phidina Mercault, L'Jalét, Que. Phidina Mercault, L'Jalét, Que. Phidina Mercault, L'Jalét, Que. Phidina Mercault, L'Jalét, Que.
Топпаде ептедізетте.	80.82.82.82.82.82.82.82.82.82.82.82.82.82.
Depth in feet and 10ths.  Profondeur en pieds et 10es. Registered tonnage.	STATE TO
Largeur en pieds et 10es.	### 1183588
Length in feet and 10ths.  Longueur en pieds et 10°s.  Breadth in feet and 10ths.	85-64-1-44-58-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-98-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88-1-88
Where Built. Lieu de construction.	1887 Gibson, N.B. 1892 Victoria, B.C. 1877 Tarket, N.S. 1877 Tarket, N.S. 1873 Charlet, N.S. 1874 Cherarctook, N.S. 1874 Cherarctook, N.S. 1875 Charactook, N.S. 1875 Charactook, N.S. 1895 Charactook, N.B. 1895 Charactook, Que. 1895 Charactook, Que. 1895 Charactook, Que. 1897 Montmoreney, Que. 1873 Montmoreney, Que. 1873 Montmoreney, Que. 1873 Montmoreney, Que. 1874 Croix, Que. 1875 Charactook, Que. 1875 Charactook, Que. 1875 Charactook, Que. 1876 Charactook, Que. 1876 Charactook, Que. 1876 Charactook, Que. 1877 Charactook, Que. 1878 St. Simeon, Que. 1878 St. Simeon, Que. 1878 St. Simeon, Que. 1878 St. Almé, Que. 1878 Charactook, N.S. 1878 Charactook, N.S. 1878 Charactook, N.S. 1878 Charactook, N.S. 1878 Green Island, Que.
Built—Construit en.	1887 1887 1887 1874 1916 1916 1916 1916 1917 1917 1917 1917
Rig.	Schr-Gft Sch
Port of Registry.  Port d'enregistre- ment.	Annapolis Royal Victoria Halifax Quebec Guebec Quebec
Name of Ship. Nom du navire.	Sadie O. Holmes   Annapolis Royal   Sadie Turpel   Victoria   Sadie Turpel   Victoria   Sadie Turpel   Victoria   Sadie Turpel   Victoria   Victoria   Sadie Turpel   Victoria
Official Number Number Officiel.	100493 100493 174335 116224 121928 13813 121928 103361 103361 103361 11637 11620 107562 107562 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 116703 11670

St. Charleston	SESSIONAL PAPER No. 2	2															
Se, Colimonists         Cycle than Oats         Seh – Gft         1955         Sophisherph Oats         85         9         9         9         19           Se, Colimonist         Archallar Markabury Schi – Gft         1944         Peth – Gft         1944         Peth – Gft         194         194         194         194         194         194         194         194         194         194         194         194         194	Poter Haggbloom, Port Burwell, Ont. Robin, Jones & Whitman, Ldd., Halflax, N.S. Albro C. Smith, et al., Port Hood Island, N.S. Eugene Grondines, (file) Grondines, Que. C. Gagnon, St. Simkon, Que. Plulippe Carrette, St. Jean Deschaillons, Que. Plumans Bois, Malbino, Que. Prancois Bourgoing, Tadousac, Que. Francois Bourgoing, Tadousac, Que. Francois Borngoing, Tadousac, Que. Francois Borngoing, Tadousac, Que. Francois Londind, Sic. Flavic, Que. Francois Londind, Sic. Flavic, Que. Honda Renaud, La Petite Rivière, St. Francois Xavier, Que. William A. Benyon, Montrell, Que. Vehille Lavigne, St. Paul Phrinte, Que. Vehille Lavigne, St. Louis de Bonscours, Que. Varreisse Collin, Montungny, Que.	George Gagné, Les Eboulements, Que. Meyandre Hamel, St. Jean Deschaillons. Ouc.	Sucone Dufour Petite Rivière St. Francois Navier One	ong-time and an art content of the c	onti 1.1. 1.00, Chaimer, 1.10. Robin, Jones & Whitman, Lad., Halifax, N.S. Jonis Sauvagean, Champlain, Que.	f. Tremblay, 1ste aux Coudres, Que. tales Tremblay, Les Pboulements, Que.	1. Toller, Lachne, Que. Joanny, St. Jean Deschaillons, Que. Phys. Onith, St. Harri, One	Proc. gamen, No. reomin, ed., Francois, Que. ohn Aché, Shippigan, N.B.	The Beaver Dredging Co., Ltd., St. John, N.B. R. Gionet, Caraquet, N.B.	[9, 11. Gauvin, Shippigan, N.B. oseph Champagne, Nicolet, Que.	Alexis Puge, Lanoraio, Que. Alexis Page, Lanoraie, Ouc.	John H. Beaver, Pleasant Harbour, N.S. Peron, Les Eboulements, Que.	Fritz Parrot, Leglercylllo, Quo. A. Boily, St. Louis, Isle aux Coudres, Que.	A. Hamel, St. Jean Doschaillons, Que. A. Bois, Les Ecureuils, Que. B. Himbeuth, Chartean Reheler, Que. A. Himbeuth, Chartean Reheler, Que.	Edgent Gagnon, M.C., St. Fungance, vace. Chomas Tromblay, Rivière St. Francois, Que.	Nelson Blanchette, Cap St. Ignace, Que, sigfroy Descheneaux, Notre Dame do Pierreville, Que.	Alfred Tremblay, Grandes Bergeronnes, Que.
St. Claim.         Challann, Ont.         Sch—Cft.         1875         Supplied burgh, Ont.         77         18 Grant.           E. Claim.         Challann, Ont.         Sch—Cft.         1995         Sch. Chark, Onc.         170         18 Grant.         18							188				_		32	111			
St. Clair.         Chatham, Ont.         Sept.—Cit.         1915         Sophiasburgh, Ont.         22.0         22.0           San. Dammigno.         Argall—Cit.         1918         March Carlotters.         1918         March Carlotters.         2.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0         15.0			6.	11-10-11	0000	000	2 10 12 2 10 4	500	11 0 5 0	∞ 61 → 1-	6 12 13 13	23.07	9 # 8 0	20 10 10 10 10 10 10 10 10 10 10 10 10 10			6 4
St. Clair.         Chatham, Ont.         Sehr—Glt.         1875 Sophiasburgh, Ont.         77           San J. Clearing.         Port Hawkesbury.         Schr—Glt.         1917 Bearen Harboar, N.S.         74           San Domin.         Port Hawkesbury.         Schr—Glt.         1989 Selection of Corts.         188           St. Domin.         Quebee.         Schr—Glt.         188         18.         18.           St. Edgaard.         Quebee.         Schr—Glt.         1897 Selection of Light.         18           St. Edgaard.         Quebee.         Schr—Glt.         1897 Selection of Light.         18           St. Edgaard.         Quebee.         Schr—Glt.         1898 Selection of Light.         18           St. George.         Schr—Glt.         1890 Selection of Light.         18           St. George.         Clouble.         Sloop.         1901 Les Eboolements, Que.         18           St. George.         Quebee.         Sloop.         1901 Les Eboolements, Que.         18           St. George.         Quebee.         Sloop.         1901 Les Eboolements, Que.         18           St. George.         Quebee.         Sloop.         1901 Les Eboolements, Que.         18           St. George.         Quebee.         Sloop. <t< td=""><td>22222222222222222222222222222222222222</td><td></td><td></td><td>20 6 24 4 24 4</td><td>3123</td><td></td><td></td><td></td><td></td><td></td><td></td><td>15 1</td><td>15 6</td><td>17 2 23 9 23 2 20 5</td><td></td><td></td><td></td></t<>	22222222222222222222222222222222222222			20 6 24 4 24 4	3123							15 1	15 6	17 2 23 9 23 2 20 5			
St. Clair.         Chatham, Ont I mylesolury, Schr—Git.         1873 Sophiasburgh, Out.           Sal. Clair.         Chatham, Ont I mylesolury, Schr—Git.         1994 Basteen I mrivour, N.S.           Sal. Clair.         Dorder.         1994 Basteen I mrivour, N.S.           St. Datest.         Quebee.         1896 Sch—Git.           St. Baster.         Quebee.         1893 St. Sinden Que.           St. Batter.         Quebee.         1897 Sto. Furnit, Que.           St. Batter.         Quebee.         Sch—Cit.         1897 Sto. Furnit, Que.           St. Battle.         Quebee.         Sch—Cit.         1897 Sto. Furnit, Que.           St. Francois Aware Quebee.         Sch—Cit.         1897 Sto. Furnit, Que.           St. Francois Aware Quebee.         Sch—Cit.         1898 St. Thorns, Que.           St. George.         Quebee.         Sch—Cit.         1899 St. Thorns, Que.           St. George.         Quebee.         Sloop.         1899 St. Thorns, Que.           St. George.         Quebee.         Sloop.         1991 St. Furneois Aware Que.           St. George.         Quebee.         Sloop.         1991 St. Furneois Aware Que.           St. George.         Quebee.         Sloop.         1991 St. Furneois Aware Que.           St. George.         Quebee.		32.8	0	255 50 00 00 00 00 00 00 00 00 00 00 00 0	2000	272	8 88 8	102	115 1 33 0	38 3 97 3	95 7	45 5	47 6		59 4	49 8 79 4	71 2
St. Clair.         Chatham, Ont.         Schr—Git.           St. Clements.         Fort I lawkesbury.         Schr—Git.           St. Donat.         Ariehat.         Schr—Git.           St. Donat.         Puebee.         Schr—Git.           St. Donat.         Quebee.         Schr—Git.           St. Edgar.         Quebee.         Schr—Git.           St. Edgar.         Quebee.         Schr—Git.           Quebee.         Schr—Git.         Schr—Git.           St. Francois.         Quebee.         Schr—Git.           St. Francois.         Quebee.         Schr—Git.           St. Francois.         Quebee.         Schr—Git.           St. George.         Quebee.         Schr—Git.           St. George.         Quebee.         Sloop.           St. George.			La Petite Rivière, Francois Navier Ou							Shippigan, Sorel, Que		Marguree, N Isle Verte, (			<u> </u>		
St. Clair. St. Chair. St. Clair. St. Clements. St. Donat. Donat. Donat. Donat. Chements. St. Donat. Chements. St. Donat. Chements. St. Edgar. Chebbe. St. Edgar. Chebbe. St. Edgar. Chebbe. Chebbe. St. Francois. Chebbe. St. Goorge. St. Goorge. Chebbe. St. Goorge. St. Hilaire. St. John. N. B. St. Joseph. St. John. N. B. St. Joseph. St. John. N. B. St. Joseph. St. Joseph. Montreal. Chebbe. Chebbe. St. Joseph. Montreal. Chebbe. C			190	1894		1901							1888	2681 18963 18963	1900		- 130 
St. Clair.  St. Clair.  St. Clair.  St. Clair.  St. Clements.  St. Clements.  St. Donat.  Donat.  Donat.  Ouchee.  St. Edear.  Ouchee.  St. Fitancois  Cuchee.  St. Francois  Cuchee.  St. George.  Cuchee.  St. John.  St. John.  St. Joseph.  Cuchee.  Cuchee.  St. Joseph.  Cuchee.  Cuc		SloopBarge—Chd	Sloop	Sloop. Sehr-Glt.	Schr—Glt	Schr-Glt	Barge—Chd Sloon			Sehr—Glt			Schr-Glt	Schr—Glt.	Sloop	Sloop. Barge Chd	Schr—Git
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¹Formerly "Genesta." ²Foreign name "Boston."

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

		6 GEORGE V, A. 19
	Jue.	
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Joseph Ouellett, St. Germain de Rimouski, Que. Geo. C. Stephen, Montreal, Que. Arthur Leclerc, M.O., St. André de Kamouraska, Que. Germain Lavoie, Petite Rivière, St. Francois Xavier, Que, Michael McAulli, et al., J.O., Welland, Ont. Alexander Peters, L'Ardoise, N.S. Miss Janc Thompson Patterson, Kingston, Ont. A. Laplante, Lachine, Que. Jos. Chémard, Ste. Emélie, Que. B. Greon, Les Becoumains, Que. L. Dufour, St. Siméon, Que.	Alphe Bergeron, M.O., fale aux Coudres, Que. Joseph Bouillon, Rimouski, Que. F. Varieur, St. Louis de Bonsecours, Que. F. Taplante, Ist. Louis de Bonsecours, Que. F. Laplante, Jachine, Que. F. Laplante, Lachine, Que. T. Laplante, Lachine, Que. T. Tengante, Lat., Parrshoro', N.S. Edoi Bouchard, La Pettie Rivière St. Francois, Que. Caloi Bouchard, La Pettie Rivière St. Francois, Que. Timothy Harvey, M.O., Bay St. Paul, Que. Timothy Harvey, M.O., Bay St. Paul, Que. Timothy Harvey, Baie St. Rai, Que. R. Bellontaine, Port Felix, N.S. J. White, Alberton, P.E. I. Elisée Daveau, Notre Dame de Pierreville, Que. R. Desbien, Isle aux Coudres, Que. Paul Joly, Ste. Anne de Sorel, Que. Cyrille Levesque, Creen Island, Que. Adolphe Aché, Shimiren, N. B.
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loss. Durand. Champlain, Que. L. Si. Cyr., St. Pierre les Becquets, Que. Effact Tremblay, Ame Sa. Jean, Que. Miss Melina Robidhard, Lanorie, Que. A. Tremblay, Grandes Bergeronnes, Que. A. Tremblay, Grandes Bergeronnes, Que. Enger Chiasson, Lannek, N. B. Phileronne Chiasson, St. Simon, N.B. Edgar M. Peters, et al., Port Morien, N.S. Endig Pourion, Jodhindre, Que. Edgar M. Peters, et al., Port Morien, N.S. Endig Pourior, Liblet, Que. Edgar M. Potte, Richelde, N.S. Endig Pourior, Liblet, Que. C. Yénne, Crande Baland, Que. C. Yénne, Crandes Baland, Que. A. Truchon, Bon Désir, Que. Machard Chant, Little Mature, Que. Atcleard Fourier, St. Lean, Port Joh, Que. Cleophas Pellefar, Little Mature, Que. Atcleard Fourier, St. Lean, Port Opt. Atcleard Fourier, St. Lean, Port Opt. Cleophas Pellefar, Little Mature, Que. A. Tremblay, Les Elondennens, Que. Cleophas Pellefar, Little Mature, Que. A. Tremblay, Les Elondennens, Que. Corave P. Noel, Shippigan Island, N.B. Edgen Robesé, Ludbinière, Que. Corave P. Noel, Shippigan Island, N.B. Edgen Robesé, Ludbinière, Que. Arthur Telan, S. Simfon, Que. Zéphrim Newell, West Head, Cape Island, N.S. Behginnin Newell, West Head, Cape Island, N.S. Behginnin Newell, West Head, Cape Island, N.S.	luet,
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St. Thomas de Pierre- St. Pierre, Que. St. Pracer, Que. St. Pracer, Que. St. Franceitle, Que. Crandes Bergerrames, Que. Roten Danne de Pierre- Lambile, Na. St. Simon, N. B. Lobbinière, Que. Fort Felix, N.S. Montulagn, Que. Fort Felix, N.S. Montulagn, Que. Fort Pelix, N.S. Shippigan Island, N.B. Fort Felix, Que. St. Antoine Que. Las Eboultements, Que. Les Eboultements, Que. St. Antoine de l'Illey, Que. Les Eboultements, Que. St. Antoine de l'Illey, Que. Les Eboultements, Que. St. Antoine de l'Illey, Que. St. Antoine de l'Illey, Que. Les Eboultements, Que. St. Antoine de l'Illey, Que. St. Antoine de l'Illey, Que. St. Antoine de l'Illey, Que. St. Sindon, Que. Shippigan Island, N.B. Lia Pelix Rivière, Que. Shippigan Island, N.B. Sindon, Que. St. Sindon, Que. St. Sindon, Que. Charten Richer, Que. Lambek, N.B.	Murray Bay, Q. Maraska, Que M. Denison, N. Engeron, Ont. U.S.A. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Caraquet, N.B. U.S.A. U.S. U.S
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Members of Canadian Registered Sailing Vessels on Registry Books December 31, 1915.

PHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.	Owner or Manuging Owner, and Address. Armateur ou propriétaire gérant, et adresse.	L. Houghton, Hall's Harbour, N.S.  Albert Garnier, St. George's Bay, Nifd.  J. S. Nesbirt, Sarnia, Own.  Brederer Young, West Arichat, N.S.  R. P. & W. F. Starr, Litd., St. John, N.B.  Hezeklah Wannboth, Indian Harbour, N.S.  John T. and Walter Stewart, West Point, P.E.I.  John S. Charke, Grand Bank, Nifd.  Jos. E. Laclance, Quebec, Que  The Northwest Navigation Co., Ltd., Winnipeg, Man.  Bonninic Binnchard, New Bandon, N.B.  C. P. Charleo, Grand Mann, N.B.  Donninic Binnchard, New Bandon, N.B.  C. P. Charleo, Sault au Mouton, Que.  J. C. Belyen, M.O., St. John, N.B.  Philip Rive, Caraquet, N.B.  Sayward Mill's Lumber Co., Ltd., Port Arthur, Ont.  Rioden Paper Mills, Jdd., Merritton, Ont.  The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.  Rioden Paper Mills, Ltd., Merritton, Ont.  Rioden Paper Mills, Ltd., Merritton, Ont.  Rioden Paper Mills, Ltd., Merritton, Ont.  Rioden Sand & Gravel Co., Ltd., Port Arthur, Ont.  Rioden Sand & Gravel Co., Ltd., Port Arthur, Ont.  Rioden Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.  The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
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nscr intst#	Length in feet and 10ths.  Longueur en pieds et 10es.	2
PHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décenn Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints: J.M.O., 'Managing owner—propriétaire gérant	Where Built. Lieu de construction.	Lockeport, N.S. Lockeport, N.S. Lockeport, N.S. Port Robinson, Ont. Port Robinson, Ont. Port Medway, N.S. Black River, N.B. Slack River, N.B. Slocker, Mass., U.S.A. Ray St. Paul, Que. Winnipeg, Man Que. Winnipeg, Man Que. Weet Isles, N.B. Sandusky, C. Cree k, O., U.S.A. U.S.A. U.S.A. Los Esconmains, Que. Boston, Mass., U.S.A. Siphigian, N.B. Nictoria, B.C. Fox River, N.S. Port Hawkesbury, Ont. Rawkesbury, Ont. Montreal, Que. Burtardu, Ott. Rawkesbury, Ont. Rawkesbury, Ont. Rawkesbury, Ont. Rawkesbury, Ont. Bort Arthur, Ott. Rawkesbury, Ont. Burfardu, Ott. Burfardu, Ott. Burfardu, Ott. Burfardu, Ott. Burfard, Que. Sault Ste. Marie, Ont. Montreal, Que. Sault Ste. Marie, Ont. Montreal, Que. Sault Ste. Marie, Ott. Montreal, Que. Sault Ste. Marie, Ott. Montreal, Que. Montreal, Que. Montreal, Que. Montreal, Que.
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ALLPHABÉTIQ Abbreviations—	Port of Registry. Port d'enegistre. ment.	St. John, N.B. Shelburne. St. Catharines. Halliax St. John, N.B. Halliax Charlotheron. Lumenbury Charlotheron. Lumenbury Charlotheron. Kimipeg Kimipeg Kimipeg St. Andrews. Port Dover Port Dover Port Dover Nontreal St. John, N.B. Charlam, N.B. Charlam, N.B. St. Andrews. Port Arthur Montreal
LISTE ALL	Name of Ship. Nom du navire.	Sarah E. Ells. Sarah H. Secton. Sarah H. Secton. Sarah J. Oxner. Sarah M. W. Sarah M. W. Sarah P. Ave. Sarah P. Ave. Sarah P. Ave. Sarsheldewan Sarah P. Ave. Sarshellie Sarah P. Ave. Sarah J. Ave. S
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

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	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Ward S. Foster, Grand Manan, N.B. Robb, D. Nutter, Glace Bay, N.S. Albert L. Morey, Black River, N.B. Albert L. Morey, Black River, N.B. Sannel Lakenand, Grand Manan, N.B. Sannel Lakenand, Grand Manan, N.B. Dan King, Vancouver, B.C. Joseph Brident, Shippinan, N.B. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. John Hendry, Vancouver, B.C. John Hendry, Vancouver, B.C. John Hendry, Vancouver, B.C. Kristyon Funson, Icelandie By, & Navigation Co., Van couver, B.C. Kristyon Funson, Icelandie By, & Navigation Co., Van couver, B.C. Kristyon Funson, Lechardie By, S. Kristyon Funson, Lechardie By, S. Kristyon Funson, Lechardie By, N.S. Kristyon Funson, Lechardie By, N.S. Clarke B. J. O. Hatt, Chartham, N.B. Andrew M. Anhowy, Lower Selma, N.S. Clarkes L. O. Had, Chartham, N.S. Clarkes L. O. Hambey, Yarmouth, N.S. Joseph Bonnebie M.O., Carsquet, N.S. L. Saldnerland, Goderich, Ont. E. T. B. Young, M.O., Carsquet, N.B. Lirman Morse Grand Manan, N.B. Charles Fader, St. Margaret's Bay, N.S. Annedee Cyr, Margaret's Bay, N.S. Annedee Cyr, Margaret's Bay, N.S. Charles Fader, St. Margaret's Bay, N.S. Annedee Cyr, Margaret's Bay, N.S. Charles Fader, M. Harbour au Bouche, N.S. N. Beauchemin, St. Anné, Que.
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Breadth in feet and 10ths.	
Length in feet and 10ths.  Longueur en pieds et 10cs.	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Where Built. Lieu de construction.	Grand Manan, N.B. Ingonish, N.S. Barry's Basy, Ont. Tancook, N.S. Barry's Basy, Ont. Tancook, N.S. Bowen Island, B.C. Bowen Island, B.C. Brippigan, N.B. Richibucto, N.B. Richibucto, Ont. Breattle, Wash, U.S.A. Bectute, Wash, U.S.A. Boyerer Bary, N.S. Boyerer Bary, N.S. Boyerer Band, N.S. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Bastport, Mc. I.S.A. Rarmouth, N.S. Montagne, P.E. Bastport, Mc. I.S.A. Bastport, Mc. I.S.A. Rarmouth, N.S. Bastport, Mc. I.S.A. Boyer Glasgow, G.B. Karmouth, N.S. Bastport, Mc. I.S.A. Boyer Glasgow, G.B. Karmouth, N.S. Bastport, Mc. I.S.A. Boyer Glasgow, G.B. Karmouth, N.S. Bastport, Mc. I.S.A. Rarganet's Bay, N.S. Margalen Island, Que. Margalen Island, Que. Point Lévis, Que. Point Lévis, Que. Perreville, Que. Pierreville, Que.
Built—Construit en	1903 1903 1903 1905 1905 1905 1907 1907 1907 1907 1907 1907 1907 1907
Rig. — Gréement.	Sebr. Git   Sebr
Port of Registry. Port d'enegistre- ment.	St. Andrews. Sydney. N.S. Yarmouth. Varmouth. Junenburg. St. Andrews. St. Andrews. Andrews. St. Andrews. Port Arthur. Victoria. Victoria. Wiminger. Wiminger. Wiminger. Wiminger. Chattam. N.B. Part Arthur. Victoria. Wiminger. Wiminger. Wiminger. St. Andrews. St. Andrews. St. Andrews. St. Andrews. St. Andrews. Andrews. Yarmouth. Antribut. Antribu
Name of Ship. Nom du navire.	Shannrock. Shannrock. Shannrock. Shannrock. Shannrock. Short Aloe. Shirt Bell. Shirt Shirt.
Official Number Numéro officiel.	122041 112336 111536 111734 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13014 13

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<ul> <li>Loster A. Rodden, Mobile, Ala., U.S.A.</li> <li>J. L. Belyen, St. John, N. B.</li> <li>J. L. Belyen, St. John, N. B.</li> <li>J. L. Belyen, St. John, N. B.</li> <li>The Point Ame Quarries, Ltd., Toronton, M. B.</li> <li>T. Ahier, Shippigan, N. B.</li> <li>A. Ambrison, Thury East, Ont.</li> <li>John Snow, Port la Tour, N. S.</li> <li>John Snow, Port la Tour, N. S.</li> <li>John Show, Port la Tour, M. B.</li> <li>C. Robin Collas &amp; Co., Ltd., Jersey, C. C., Robin Collas &amp; Co., Ltd., Jersey, C. Charles M. and Arthur R. Hicks, West</li> <li>Herman Green, Grand Mana, N. B.</li> <li>The Minister of Public Works, Ottawa, S.</li> <li>The Point Anne Quarries, Ltd., Toronton</li> <li>T. H. Outhouse, Tyverton, N.S.</li> </ul>			
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		Montreal Halian Chatham, N.B Chatham, N.B Chatham, N.B Chatham, N.B Halian Quebor Halian Montreal Montreal Montreal Malian Montreal Malian Montreal Malian Montreal Malian Montreal Malian Montreal Malian Manual Ma	² Formerly "Daniel."
Skodn. Skylark Skylark Skylark Sigo. Snipo. Snow Ball Snow Queen. Snow Queen. Showmadden. Showmadden. Solviare. Solviare. Solviari Juff	Souvenir. Sovereign. Sovereign. Sovereign. Spart. Spart. Spartwe. Spartow Spartow Speedwell. Speedwell. Speedy.	Staghround. Standerod Standery Standey Stander	
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Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Robin, Jones & Whitman, Ltd., Halifax, N.S. Joseph Dussault, Les Ferrenils, Que. Michel Blais, Rivière Remaine, Que. Janes Meagher, Canso, N.S. Janconpagnie General d'Estreppises, Publiques, Lévis, Que. Janes Meagher, Canso, N.S. La Compagnie General d'Estreppises, Publiques, Lévis, Que. David T. Leslie, Shyr Bay, N.S. La Compagnie General d'Estreppises, Publiques, Lévis, Que. Gerapt Pyér, Kingelon, Cur. The British Yaken Navigation Co., Ltd., Vletoria, B.C. Grant Pyér, Kingelon, Cur. Herbert G. Sinell, St. Andrews, N.B. Hebert Garter, Ship Harbour, N.S. Wa. Vincent, Bay St. George, Nild. Camille Labreeque, Lanorate, Que. W. S. Loggie Co., Ltd., Chatham, N.B. Philip Burke, et al., 10, Lower Montague, P.B.I. Wm. Buller, Peterboro', On. The William France, Oper Jamek, N.B. Daniel Publicover, M.O., West Dover, N.S. G. Stratton, et al., St. John, N.B. Boniel Burke, M.O., River Bourecies, N.S. B. Robichand, Shippigan, N.B. Loseph Durand, Clamplam, Que. Robin Joses & Whitman, Ldd., Halitax, N.S. Haadde C. Russell, Shippigan, N.B. Loseph D. White Cilbert's Gove, N.S. Li H. Pigeon, French River, New London, P.E.I. T. Blanchard, Caraques, N.S. Li H. Pigeon, French River, New London, P.E.I. T. Blanchard, Caraques, N.S.
Tonnage enregistré.	61 44.25.11.21.25.25.25.25.25.25.25.25.25.25.25.25.25.
Profondeur en pieds et 10es. Registered tonnage.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Largeur en pieds et 10es.  Depth in feet and 10ths.	○ ∞ო⊖4∞5-ოოფნ-ოფებ თან-ოფ4-ოფ-ოფ
Longueur en pieds et 10es. Breadth in feet and 10ths.	r
Length in feet and 10ths.	8 5968871568874498
Where Built. Lieu de construction.	St. Antoine, Que. Esquinaux Point, Que. Baquinaux Point, Que. Esquinaux Point, Que. Baquinaux Point, Que. Ship Harbour, N.S. St. Alexis, Que. White Horse, Y.T. Wonter, Que. White Horse, Y.T. Hongston, Out. Monterl, Que. Charbam, N.S. Ship Harbour, N.S. Shippigan Island, N.B. St. Peter's Bay, P.E. I. Core 's Landring, Out. Upper's Bay, N.S. West Dorer, N.S. Shippigan Island, N.B. Shippigan Island, N.B. Shippigan Island, N.B. Granquel, N.B. Champlant, Que. Champlant, N.B. Champlant, Que. Champlant, N.B. Charquel, N.B. Charquel, N.B. Carsquel, N.B.
no hunteno—flind	1890 1890 1890 1890 1890 1890 1890 1890
Rig. Gréement.	Sehr-Glt. Sehr-Glt. Sehr-Glt. Sehr-Glt. Sehr-Glt. Sehr-Glt. Dredge-Drag. Barge-Chd Sehr-Glt. Seh
Port of Registry. Port d'euregistre- ment.	Chatham, N.B  Quebec Quebec Canso Illifiax Quebec Victoria Ningston Ningston Montreal Janenburg Chatham, N.B. Chatham, N.B
Name of Ship. Nom de aavire.	Stella Maris. Stella Maris. Stella Maris. Stella Maris. Stella May. Stella May
Official Number Numero officiel.	73767 73876 80753 112038 112038 116750 122457 121864 122457 121866 137996 107770 107770 107770 107770 10777 108326 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 111845 11

SE	SSIONAL PAPER N	lo. 22			
Sewell A. Newman and Charles E. Newman, J. O., Wilson's. Beach, Campolelo, N.B. I search Takan Burin Mfd	S. Vanember, a. d., North Port, N.S. S. Vanember, a. d., North Port, N.S. G. Kennedy, Phywash, N. S. C. Kennedy, Phywash, N. S. The C. Robin Collas Co., 14d., Halitax, N.S. Duncan McDonald, Margaree, N.S. Goorge Smith, Port La Tour, N.S. T. Ahier, Shippigan, N.B. Their, Shippigan, N.S. The Hunsville, Jake of Bays & Lake Simcoe Nav. Co., Ltd Univeville, Ont.	<u> </u>		ONNE DE LE CONTROL DE LE CONTR	The Upper Ottawa Improvement Co., $f_f d J_s$ , Ottawa, Ont.
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St. Margaret's Bay, N.S	Tatanuagouche, N. S. S. S. Statounte, N. S.	Sydney, N.S. Garquet, N.B. St. Margaret S. Bay, N.S. Caraquet, N.B. Caraquet, N.B. White Horse, Y.T. Welland, Ont.	New Westuninster, B.C Oggelensburg, N.Y. U.S.A. Ogglensburg, N.Y. U.S.A. Ogglensburg, N.Y. U.S.A. Ogglensburg, N.J. U.S.A. Carraquet, N.B. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C.	Ingonish, N.S. Chazaterook, N.S. Port Felix, N.S. Tancook, N.S. Tadousae, Que. White Horse, Y.T. Chefremp, N.S. Tancook, N.S. Chacker, N.S. Chacker, N.S. Chacker, N.S. Coakville, Out. Outway, Out.	3 Ottawa, Ont
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Barrington Passage. Schr—Glt.	Shelburne Charlottetown. Sh. John, N.B. Charlottetown. Charlottetown. Charlottetown. N.B. Port Hawkesbury. Barrington Passage. Charlum, N.B. Dibby. Tolonito.	Sydnoy, N.S. Chathun, N.B. Charlottetown. Chathun, N.B. Chathun, N.B. Victoria. Owen Sound.	Vancouver. Montreal. Montreal. Montreal. Montreal. Montreal. Montreal. Vancouver. Vancouver. Victoria.	Sydney, N.S. Halifax Halifax Arichat Halifax Queboe Victoria Victoria Victoria Port I lawkeshury. Barrington Passage Luncachurg. By Ont Arthur St. John, N.B. St. John, N.B. St. John, N.B. St. John, N.B. St. Andrews. St. Andrews. Townson.	Ottawa
Susan C	Susan King Susan King Susal King Swallow Swallow Swallow Swallow Swallow Swallow Swallow Swan Swan	Sweet Home Swift Current. Swift Current. Swing Sydonham (The)	77.54 77.75.40 77.75.40 77.40 77.40 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.70 77.	T. W. J. Whittier T. M. Smith T. Lilly Tacoma Tacoma Tachouse Tatheena Talheena Tallanssev Talmook Talmook Talmook Talmook Talmook Talmook Talmook Talmook Talmook Talebaboo Taltalus Tantalus Tantalus Tantalus Tantalus Telephone Telephone Telephone Telephone Telephone Telephone Telephone Telephone Telephone	Temiscamingue No. Ottawa
85390	131100 69433 92367 80866 103006 1030947 83093 90431 103762 100609	122111 100986 90493 103761 107523 126052	131142 126755 126755 126754 126754 13608 130705 116460 133846	126567 77836 1316885 130724 103014 1116475 1111800 138001 13754 134050 138001 10754 12282 126718 74129 74129 74129 121707	116643

Pormerly "W. R. Taylor." Pormerly a steamer. 3Pormerly "Beatrice."

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

			6 GEORGE V, A. 1916
not propriedate gerant.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.	J. B. Gervais, Tilbury West, Ont. Frederick O. Mills, Vancourer, B.C., The Wietoria Sealing Co., Ltd., Victoria, B.C. The Wietoria Sealing Co., Ltd., Victoria, B.C. The Wiston Sealing Co., Ltd., Victoria, B.C. The British Yukon Navigation Co., Ltd., Victoria, B.C. W. S. Loggie, Co., Ltd., Chatham., N.B. J. Gagnon, Montreal, Que. J. L. Gallagher, Yamouth, N.S. James J. Hley, I., Montreal, Que. Alexander M. Roberts, Canso, N.S. E. C. Acker, Harrs Point, N.S., and R. T. Acker, Shelburne N. S. E. C. Acker, Harrs Point, N.S., and R. T. Acker, Shelburne N. Simard, Baie St. Paul, Que John Gowan, Desconto, Out. Joseph M. Bondreau, Mizondette, N.B. William Forsey, Grand Bank, Nifd. H. R. McLaren, Halfan, N. N. Henry R. McLaellen, St. John, N.B. John Eligh and David Elich, J. O., Burritt's Rapids, Ont. John Eligh and David Elich, J. O., Burritt's Rapids, Ont. Seth Nickerson, Barrington, N.S. Echmand Coway, M. O., White Haven, N.S. William C. Finley, Montreal, Que. Seth Nickerson, Barrington, N.S. Edmund Coway, M. O., White Haven, N.S. William C. Finley, Montreal, Que. Jewis Murray, Port Rochomod, N.S. William C. Finley, Montreal, Que. Jewis Murray, Port Rochomod, N.S. T. E. Newell, Cape Island, N.S. T. E. Newell, Cape Island, N.S. T. E. Newell, Cape Island, N.S. W. S. Loggie, Co., Ltd., Chatham, N.B.
5	Tonnage enregistré.	42	88 82 82 82 82 82 82 82 82 82 82 82 82 8
9	Registered tonnage.		
dana	Profondeur en pieds et 10es.	9	-80010000-004000000000000000000000000000
	Depth in feet and 10ths.	ಣ	401414014400001414000401010101010101010
	Largeur en pieds et 10es.	12 0	123 8 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Longueur en pieds et 10 ^{es} .  Breadth in feet and 10ths.	,	
	Length in feet and 10ths.	0 09	48348888888888888888888888888888888888
to Owners proprietation conjoures, and a manageme of the	Where Built. Lieu de construction.	Ottawa, Ont	Tilbury West, Ont. Shelburne, N.S. San Salvador, C.A. Mitte Horse, Y.T. West Isles, N.B. Carrquet, N.B. Montreal, Que. Carrquet, N.S. Caray, N.S. Canso, N.S. Chaw, I.B. Port Clyde, N.S. Charke, Black River, O. U.S.A. Mizonette, N.B. Black River, O. U.S.A. Mizonette, N.B. Black River, O. U.S.A. Mizonette, N.B. St. John, N.S. Mortragay, Que. Grand Mana, N.B. Brooklyn, N.Y. U.S.A. Mortragay, Que. Grand Mana, N.S. Brooklyn, N.S. Dorval, Que. Prereville, Que.
100	Built-Construit en.	1903	1877 1910 1890 1890 1890 1890 1890 1890 1890
Aorevations: 3.0., Joint Owners	Rig. — Gréennent.	Barge—Chd	Schr—Git Schr—Git Schr—Git Barge—Chd Schr—Git
Audi cetations	Port of Registry. Port d'enegistrement.	Ottawa,	Windsor, Ont Vancouver. Varmouth. Victoria Victoria Victoria Victoria Victoria Montreal. Montreal. Montreal. Montreal. Montreal. Victoria Varmouth. Montreal. Victoria Montreal. Montreal
	Name of Ship. Nom do navire.	Temiscamingue No. Ottawa,.	Temperance.  Temperance.  Tenderfoot.  Teresta  The lma
	Official Number Numéro officiel.	116644	74062 126943 122135 121872 110777 117739 117739 117755 117055 127050 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137020 137

9	F	S	2	10	N	Α	Р	Α	Р	F	R	N	0	22

SESSIONAL PAPER No. 22			
John Young, Tracadie, N. B.  Xavier Bodrewan, Esquirman Point, Que. E. R. Lowe, and R. P. Scott, North Sydney, N.S. W. E. Porbos, Richibucto, N. B. Robert, A. Mann, Grand Manan, N. B. Robert, A. Mann, Grand Manan, N. B. Robert, A. Brindley, Chebogue, N. S. Beni, Gracie, Little Bras d'Or, N. S. David Myers, Canso, N. S. T. Ahier, Shippigan, N. B. Montreal Transportation Co., Ltd., Montreal, Que. Ont. and Transportation Co., Ltd., Ottawa, Ont. Robin, Jones & Whitman, J. dd., Halifax, N. S. James Berlinger, West Dover, N. S. Louis Garnier, St. George S. N'fd. Robert and Rob. G. Werdell, Trend, Milland J. Feitzseh, Witte Haven, N. S. Edmand C. Locke, Lockepers, N. S. Charles Mitchell, Stevesori, N. S. Charles Mitchell, Stevesori, N. S. Charles Mitchell, Stevesori, B. C. Charles Mitchell, Stevesori, B. C. Henry D. Benson, Jadners, B. C. Henry D. Benson, Jadners, B. C.	FE -	A. C. Atkinson, Port La Tour, N.S. The Toronto Harbour Commissioners, Toronto, Ont. The Toronto Harbour Commissioners, Toronto, Ont. The Toronto Harbour Commissioners, Toronto, Ont.	117 E. E. Gilbert, Montreal, Que. 18 Quinlan & Robertson, Ltd., Montreal, Que. 19 Canadian Pacific Railway Co., Montreal, Que. 20 773 Canadian Pacific Railway Co., Montreal, Que. 20 973 Canadian Pacific Railway Co., Montreal, Que. 20 Canadian Pacific Railway Co., Montreal, Que. 20 Canadian Pacific Railway Co., Montreal, Que. 20 Canadian Pacific Railway Co., Montreal, Que. 21 Is David Bradshaw, St., John, N.B. 22 Rederiek Field, Mushaboon, N.S. 23 Frederiek Field, Mushaboon, N.S. 24 Remey Belfountain, Port Felix, N.S. 25 Bradshaw, Canadian, Port Felix, N.S. 26 Is David Walsh, Canso, N.S.
269 269 269 269 269 269 269 269 269 269	128 22 737 335	13 180 234 306	117 48 48 102 773 973 973 927 895 681 15 12 13 13 13 10 10
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50011125511 524 57421-571-55594 50000004 040 584000040568	25 2 13 0 42 1 26 0	12 0 27 6 30 5 30 1	22 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
2644088888888888888888888888888888888888	75 1 46 0 170 0	36 0 90 0 90 5	200 10 20 20 20 20 20 20 20 20 20 20 20 20 20
Shippigan, N.B. Esquirnaux Point, Que Tancook, N.S. Richiloucto, N.B. Richiloucto, N.B. Bear Point, N.S. Bear Point, N.S. Glace Bay, N.S. Shippigan, N.B. Cleveland, Ont. Caraquet, N.B. Lumenburg, N.S. Little Harbour, N.S. Little Harbour, N.S. Shiple River, N.S. Pablic River, N.S. Pablic River, N.S. Pubnico, N.S. Pu	U.S.A. Coteau du Lac, Que Iroquois, Ont Montreal, Que	Clarke's Harbour, N.S  Foronto, Ont  Toronto, Ont  Toronto, Ont	1882 Montreal, Que. 1892 Montreal, Que. 1887 Pierreville, Que. 1897 Victoria, B.C. 1907 Victoria, B.C. 1911 Esquimalt, B.C. 1913 Relson, B.C. 1913 Relson, B.C. 1913 Relson, B.C. 1914 Relson, B.C. 1915 Marbone Bay, N.S. 1905 Marbone Bay, N.S. 1905 Marbone Bay, N.S. 1906 Port Felix, N.S. 1916 Port Felix, N.S. 1916 Canso, N.S.
1880 1909 1919 1919 1919 1899 1890 1890	1893 1886 1914 1874	1906 1896 1906 1908	1882 1912 1887 1897 1907 1913 1913 1903 1895 1903 1895 1903 1895 1895 1895
Sehr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Sebr-Git Seb	Dredge—Drag Scow—Chd Dredge—Drag Barge—Chd	Sloop Dredge—Drag Dredge—Drag Dredge—Drag	Barge—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Schr—Glt
Three Brothers. Cluthum, N.B. Three Brothers. Gazye.  Three Suchers. Gazye.  Three Sisters. St. Andrews. Three Sisters. Barrington Passage. Three Sisters. Barrington Passage. Three Sallows. Sydney, N.S. Thrush. Garso. Thrush. Chatham, N.B. Thursh. Gontreal. Thrush. Garso. Thursh. Chatham, N.B. Thursh. Garso. Thursh. Gharbam, N.B. Thursh. Gharbam, Mantreal. Togo. Shelburne. Togo. Shelburne. Togo. Martmount.	Tomasco	Toronto	Dredge No. 3.  Jordege No. 3.  Tot Q.  Montreal Transfer No. 1. Transfer No. 2. Victoria. Transfer No. 4. Victoria. Transfer No. 4. Victoria. Transfer No. 5. Victoria. Transfer No. 6. Victoria. Transfer No. 1. Victoria. Victoria. Victoria. Transfer No. 1. Victoria.
96738, 131062 116738 117052 120022 120022 120022 131060 9266 116738 116438 116438 116438 116438 116438 116438 116438	126361 92423 137895 71604	121875 107369 122214	80696 134345 92540 107143 107143 130606 134036 41821 134036 134036 134036 134036 136121 112114 107194 107194

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

		LONGE 1, 71 1010
Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	John C. Arnold, Terence Bay, N.S. A. W. Holmes, Beaver, Harbour, N.B. E. Griffin, Ottawa, Ont. A. W. Ingersoll, Grand Manan, N.B. Alfred F. Haliburton, Halffax, N.S. Herder De Grane, Shippigan, N.B. H. R. Garrison, Ingramport, N.S. Osborne D. Smith, et al., Cape Island, N.S. Montreal Transportation Co., Ltd., Montreal, Que. Simon Landry, River Bourgeois, N.S. Fracher, Campbell, Main-A-Dieu, N.S. Frederick Jello, Port Felfix, N.S. W. S. Loggie Co., Ltd., Chatham, N.B. Philip Shadtzer, et al., Lunenburg, N.S. Robin, Jones & Wlittman, Ltd., Halifax, N.S. A. G. Cousnis, et al., Belleville, Ont. Lorey Ross, Yarmouth, N.S. Thornes H. Chatwynd, Woods Harbour, N.S. Clement Bell, Belleville, Out. Sammel J. Balean, Halifax, N.S. Anicet Arsenean, M.O., House Harbour, M.I., Que.	Quinlan & Robertson, Ltd., Montreal, Que. Scott Corkun, M.O., Lamenburg, N.S. B. Doberty, Easten Passage, N.S. David A, Walker, Walkerville, N.S. Chas. O, Maguire, Gaysboro, N.S. T. Comran, Haldiax, N.S. Win. C. Nickerson, Cape Island, N.S. Mark L. Nickerson and Alex. Cook, Sambro, N.S. Montreal Transportation Co., Ltd., Montreal, Que. Felix Gagné, Malbale, Que.
Tonnage enregistré.	012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 012820 01	463 463 1463 1463 1463 1463 1463 1463 14
Profondeur en pieds et 10°s. Registered tonnage.		
Depth in feet and 10ths.	00000000000000000000000000000000000000	01 00 00 00 00 00 00 00 00 00 00 00 00 0
Largeur en rieds et 10es.	407-08-04-04-04-08-09-8-8	087769404
Longment en pieds et 10es. Breadth in feet and 10ths.	18827-64112362222378576906	252 222 221 111 141 161
Length in feet and 10ths.	98 2 4 4 4 4 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0	140 3 108 4 38 8 91 0 77 2 34 8 34 8 35 2 200 0
Where Built. Lieu de construction.	Sambro, N.S. Essex, Mass., U.S.A. Montreal, Que. Moteplan, N.S. Brooklyn, N.S. Brooklyn, N.B. Owl's Head, N.S. Schleburne, N.S. Montreal, Que. River Bourgeois, N.S. Mania-Dien, N.S. Port Felix, N.S. Port Felix, N.S. Port Felix, N.S. Paspebbine, Que.	Montreul, Que Lanenburg, N.S. La Have, N.S. Shelburne, N.S. Pleasant Harbour, N.S. Sambro, N.S. Cape Island, N.S. Sambro, N.S. Collingwood, Ont.
Built—Construit en	1889 1889 1889 1889 1890 1890 1889 1888 1888	1915 1910 1898 1903 1894 1893 1904 1908 1908
Rig. Gréement.	Schr-Git Schr-Git Schr-Git Sloop Sloop Sloop Schr-Git	Scow—Chd. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt.
Port of Registry. Port d'enregistre ment.	Halifax St. John, N.B. Montreal Montreal Haliax Chatham, N.B. Haliax Chatham, N.B. Arrichat Halifax Halifax Halifax Halifax Halifax Halifax Halifax Halifax Magdalen Islands	Montreal Lamenburg Halifax Lauenburg Guysborough Halifax Agimouth Halifax Montreal
Name of Ship. Nom du navire.	True Love.  Trumpet.  Try Again  Tusteg.  Tusted.  Tusted.  Twistight.  Twistight.  Twisters.  Two Brothers.  Two Stokers.  Two Stokers.  Two Sixters.  Two Sixters.  Two Sixters.  Typicn.  Typicn.	18479 U. Marcotte. 125590 Uda A. Saunders. 105599 Uganda. 11217 Ulva. 106372 Una. 106372 Una. 12699 Uncas. 12429 Uncas. 112066 Ungava.
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SESSIONAL PAPE	R No. 22			
97 John J. Shields, Alma, N.B. 28 Union Steamship Co., Ldt., Vancouver, B.C. 29 Union Steamship Co., Ldt., Vancouver, B.C. 30 Nathaniel Butt, Bay St., George, Nfld. 30 John O'Hara, Isaac's Harbour, N.S. 31 Miss. Sknah Young and F. T. B. Young., J.O., Carrquet, N.B. 32 W. Whitley, Sombra, Ont. 33 The Almister of Marine and Fisheries, Ottawa, Ont. 34 Robin, Jones & Whitman, Ldt., Halliax, N.S. 35 Robin, Jones & Whitman, Ldt., Halliax, N.S. 36 Frank C. Lohnes, M.O., Canso, N.S.	Victoria Canning Co., Ltd., Victoria, B.C.  18 Victoria Canning Co., Ltd., Victoria, B.C.  20 Victoria Canning Co., Ltd., Victoria, B.C.  21 Victoria Canning Co., Ltd., Victoria, B.C.  22 Victoria Canning Co., Ltd., Victoria, B.C.  23 Victoria Canning Co., Ltd., Victoria, B.C.  24 Vancouver Island Towing Co., Ltd., Victoria, B.C.  25 Vancouver Island Towing Co., Ltd., Victoria, B.C.  26 Vancouver Tue & Barge Co., Ltd., Victoria, B.C.  27 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  28 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  28 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  29 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  20 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  20 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  21 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  21 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  21 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  22 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  23 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  24 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  25 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  26 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  27 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  28 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  28 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  29 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  20 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  20 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  20 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.  21 Vancouver Tue & Barge Co., Ltd., Vancouver, B.C.	A fifted B. Everett, St. John, N.B.  A. F. Riddell, Montreal, Que.  S. M. E. Brouillard, Loryal, Que.  E. B. Brouillard, Doryal, Que.  Montreal Transportation Co., Ltd., Montreal Que.  Mars. Rossana Neville, Hallinx, N.S.  R. Alexandre Friguult, Traeadie, N.B.  Gilbert Girroir, and Lorenzo Poirier, J. O., West Ariebat,	H. Covey, Indian Harbour, N.S. P. Rive, Caraguet, N.B. H. F. Marsh, Halfax, N.S. H. Chayton Collupy, Loxdeport, N.S. R. W. Holland, Vancouver, B.C. J. Bouilloo, Ste. Anne de la Pte. au Père, Rimouski, Co., Que. H. L. Lazier, Hamilton, Ont. H. Daly, Quebee, Quebee, Oylobee, Quebee, Ridinouski, N.S. H. Daly, Quebee, N.S. H. Dida, Chasse, Sackville, N.B.	24 James E. Crosby, Yarmouth, N.S. 17 Thomas L. Richard, Charlo's Cove, N.S. 42 John W. Show, Digby, N.S. 6 C. Blades, Pubnico, N.S. 10 Louis P. Surette, Tusket Wedge, N.S.
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St. John, N.B. New Westminster. Lunenburg. Picton, N.S. Chatham, N.B. Wallaceburg. Sydney, N.S. Chafottetown. Digbry Canso.	New Westminster. New Westminster. New Westminster. New Westminster. New Westminster. New Westminster. Victoria. New Westminster. Victoria. New Westminster. Vincouver. Vancouver.	St. John, N.B. Montreal Digby. Quebec Kingston Yarmouth Archaft.	Halifax Chatham, N.B Halifax Halifax Halifax Quebec Toronto Quebec Moncton	Yarmouth. Arichat. Weymouth. Yarmouth.
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ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915. LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Victoria Scaling Co., Ltd., Victoria, B.C.  Wm. Duff, M.O., Lumenburg, N.S. Simon Leonard, West Isles, N.B. Simon Leonard, West Isles, N.B. Willian Lohnes and Emanuel Corkum, Middle LaHave, N.S. Abraham Knickle, Blue Rocks, N.S. Great, Hupman, Summerville, N.S. Hughan, Stumperville, N.S. Elzear Hupman, Summerville, N.S. Elzear Hupman, N.B. Elzear Femery, M.O., Cape Island, N.S. Wm. S. Loggie Co., Ltd., Charlam, N.B. Wm. S. Loggie Co., Ltd., Charlam, N.B. Wm. S. Loggie Co., Ltd., Charlam, N.B. Daniel Johnson, Louisburg, N.S. Joseph A. and Livingston Williston, Hardwicke, N.B. Geo, Mitholland, Campolello, N.B. Daniel King, Vancouver, B.C. J. McDonald and W. G. Gillett, J.O., Vancouver, B.C. Ulric Gagné, Caribou Island, Que. Luc Cormier, Esquimany Pt., Que. Daniel King, Vancouver, B.C. Ulric Gagné, Caribou Island, Que. Luc Cormier, Esquimany Pt., Que. Daniel King, Vancouver, B.C. Ulric Gagné, Caribou Island, Que. H. H. Bissett, St. John, N.B. Walter G. Swee and Lewis H. Evans, Vancouver, B.C. John Clark, Maitland, N.S. S. E. Teel, Volgery S. Cove, N.S. George Dorey and Peter Fougere, West Arichat, N.S. Charles Brundage, Sheet Harbour, N.S.
Tonnage enregistré.	09 60 60 10 10 10 10 10 10 10 10 10 10 10 10 10
Depth in feet and 10ths.  Profondeur en pieds et 10es. Registered tonnage.	
Largeur en pieds et 10es.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Longueur en pieds et 10es. Breadth in feet and 10ths.	
Length in feet and 10ths.	47 000 4 000 200 200 200 200 200 200 200 2
Where Built. Lieu de construction.	San Francisco, Cal., U.S.A. U.S.A. Gabarouse, N.S. Gabarouse, N.S. Eastport, Me, U.S.A. Lunenburg, N.S. Fancouver, B.C. Sable River, N.S. Camaine, N.B. Sable River, N.S. Sable River, N.S. Camaine, N.B. Shippigan, N.B. Charquet, N.B. Charquet, N.B. Charquet, B.C. New Haven, N.S. Eseuminae, N.B. Varnouver, B.C. Varcouver, B.C. Varcouver, B.C. Varcouver, B.C. Varcouver, B.C. Varnouver, M.S. Clarke's Harbour, N.S. Clarke's Harbour, N.S. Clarke's Harbour, N.S. Maitland, N.S. Bort Dover, Ont. Varnouver, M.S. Clarke's Harbour, N.S.
Built—Construit on	1887 1895 1897 1897 1897 1897 1897 1899 1899 1899
Rig. — Gréement.	schr—Glt.
Port of Registry. Port d'enregistre- ment.	Victoria Lunenburg. Sydney, N.S. St. Andrews. Lunenburg. Lunenburg. Lunenburg. Lunenburg. Lunenburg. St. John, N.B. Shelburne. St. John, N.B. Chatham, N.B. Port Dover. Nancouver. Nancouver. Nancouver. Nancouver. Nancouver. Nancouver. Nancouver. Nancouver. Nantham, N.B. Port Dover. Nantham, N.B. Port Medway. Nancouver. Nantham, N.B. Port Medway. Halifax. Halifax.
Name of Ship. Non du navire.	Ivera. Vera E. Hinamelman Veryena Veryena Veritas Veritas Verna I. Vernie S. Verona Verona Verona Verona Verona Verora Verora Verora Veroria V
Official Number Numero officiel.	100643 131179 133659 1306851 1306851 1306851 130695 103775 101409 103775 103775 103775 100251 116970 10753 122495 122495 122495 122495 122495 122495 122495 122495 122495 122495 12635 12635 1006251 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 116970 1

<ul> <li>Anselm Lapierre, et al., Grand Desert, N.S.</li> <li>G. Gignae, Portneuf, Que.</li> <li>Amedea Noel, Shimison, N. B.</li> </ul>				97 William C. Smith, M.O., Lumenburg, N.S., 97 William C. Smith, M.O., Lumenburg, N.S., 18. Robert Kerting, Ship Harbour, N.S., 43. S. Bowan, Bracebridge, Out. 19. Rive, Caraquet, N.B. 14. Frs. Nr. Pierre, Matanac, Que. 24. Hypolite Bouliane, Tadousac, Que. 25. Barney Black, Kingston, Ont. 26. Barney Black, Kingston, Ont. 27. Miton W. Ingersoll, Grand Manan, N.B. 28. Miton, W. A. Loggie Co., Ltd., Chatham, N.B. 29. Loggie Co., Ltd., Chatham, N.B.	Sydney L. Penlorwood, Sault Ste. Marie, Out. Arthur Belanger and A. Laforee, J. O., Lachine, Que. Atrhur Belanger and A. Laforee, J. O., Lachine, Que. Marin John Engriek, Vancouver, B.C. The W. J. Poupore Co., Ltd., Montreal, Que.
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Mahone Bay, N.S St. Jean Deschaillons, Que, Shimiyan, N.B.	Salmon River, N.S. Tusket Wedge, N.S. Gloucester, Mass, U.S.A. Jeddore, N.S. Kalanov, N.S. Bell Brook, N.S.	Surette's Island, N.S. Sambro, N.S. Tancook, N.S. Owls Head, N.S. Cornwallis, N.S.	Port Clyde, N.S. Swan S. 1844, Me. Swan S. 1844, Me. Cletteiann, N.S. East Medius, Me. U.S.A. Tusket Wedge, N.S. Grondines, Que St. Emelie, Que St. Emelie, Que St. Emelie, Que	Limenburg, N.S. Bracebridge, Ont. Shippigan, N.B. Rimouski, Que. Les Escomanis, Que. Les Escomanis, Que. Cort Hawkeebury, N.S. Grand Manan, N.B. Caraquet, N.B. Caraquet, N.B.	Duluth, Minn., E.S.A. Duluth, Minn., U.S.A. Duluth, Minn., U.S.A. Duluth, Minn., U.S.A. Duluth, Minn., U.S.A. Chateangay, Que. Chateangay, Que. Blaine, Wash., U.S.A. Vancouver, B.C. Annonver, B.C. Lumenburg, N.S. Lumenburg, N.S. Liverpool, N.S. Liverpool, N.S. Montreal, Que. Liverpool, N.S. Morrisburg, Ont. Morrisburg, Ont.
	1891 1904 1910 1913 1894	1906 1911 1914 1888 1885	1908 1898 1894 1896 1907 1904 1876	1903 1883 1889 1889 1903 1888 1888 1888 1888	1898 1897 1883 1883 1909 1908 1908 1908 1908 1908 1908 1896 1896 1896 1896
Schr—Glt Barge—Chd	Schr—Glt Sloop Sloop Sehr—Glt Sehr—Glt	Schridge Schridge Schridge Schridge Schridge	Sloop. Schr—Glt. Schr—Glt. Sloop. Sloop. Sloop. Sloop. Sloop. Sloop. Sloop. Sloop. Schr—Glt. Barge—Chd.	Schr-Git, Schr-Git, Schr-Git, Schr-Git, Noop. Schr-Git, Schr-Git, Schr-Git, Schr-Git, Schr-Git, Schr-Git, Schr-Git, Schr-Git,	Seow—Chd.   1888   Dulu     Seow—Chd.   1897   Dulu     Seow—Chd.   1897   Dulu     Seow—Chd.   1999   Cha     Seow—Chd.   1999   Cha     Seow—Chd.   1998   Van     Seow—Chd.   1992   Man     Seow—Chd.   1992   Man     Seow—Chd.   1992   Man     Seow—Chd.   1992   Man     Seow—Chd.   1998   Lanc     Seow—Chd.   1998   Lanc     Seow—Chd.   1998   Lanc     Seow—Chd.   1998   Man     Seow—Chd.   1
Halifax Quebec	Windsor, N. Yarmouth. Yarmouth. Halifax. Lunenburg. Yarmouth.		Halifax Digby, St. Andrews Fort Hawkesbury, St. Andrews Barrington Passage, Parrishoro, Quebec	Tamenburg, Hallar Hallar, Hallar, Toronto, Chatham, N.B. Quebec, Ringston, Port Hawkeebury, St. Andrews Chatham, N.B. Toronto.	Sault Ste. Marie O. Montreal O. Montreal I Janeaburg Janea
Village Leaf Villageois	111659 Viola 121659 Viola 134163 Viola A. 120912 Viola G. Hartlin. 134042 Viola May	Viola S. Violet C. Violet F. Violet F. Violet M. Hutt Violet W.	Violet and Amile. Violetta. Violetta. Vira Evelyn Virgin. Virgina. Virgina. Virgina. Virginia. Virginie.	Vivian P. Smith. Vivian P. Smith. Vitadimir Voltaire Voltageur Volunteer	8375 W. 20
	97186 121659 134163 126912 134042 100330	121873 126917 130566 133673 94726 90485	122238 100548 130423 96773 103125 116330 51537 74258	137882 116283 116283 100995 100995 100357 103359 96910 111794 103111 103111 103111 103588	134375 134375 134377 13437 13437 126693 126693 12639 12639 12639 12639 12630 12630 12630 12630 12630 12630 12630 12630 12630 12630 12630 12630 12630

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALLPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

	6 GEORGE V, A. 1916
Owner or Managing Owner, and Address. Armateur ou propriétuire gérant, et adresse.	The W. J. Poupore Co., 14d., Montreal, Que. Simon McKenzie, Vancouver, B.C. Gordon T. Lega, Varcouver, B.C. Gordon T. Lega, Varcouver, B.C. L. Wilson, et al., New Westminster, B.C. Lominion Contracting Co., Ldd., Vancouver, B.C. Dominion Contracting Co., Ldd., Vancouver, B.C. Marida Cheney, Carad Mann, N. S. Alexander Shaw, Yarmouth, N. S. G. W. Smith, M.O., Riverport, N. S. The Minister of Marine and Fisheries, Ottawa, Ont. The Ottawa Transportation Co., Ldd., Ottawa, Ont. William Smith, M.O., Canning, N. S. The Ottawa Transportation Co., Ldd., Ottawa, Ont. Wolliam Smith, M.O., Lamenburg, N. S. Wh. J. Gibbert, Belleville, Ont. The Ottawa Transportation Co., Ldd., Ottawa, Ont. The Ottawa Transportanion Co., Ldd., Ottawa, Ont.
Tonnage enregistré.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Registered tonnage.	a fadaa soaa addaa so
Profondeur en pieds et 10es.	®®####################################
Largeur en pieds et 10 ^{e3} .  Depth in feet and 10ths.	000110120000000000000000000000000000000
Breadth in feet and 10ths.	828828888888888888888888888888888888888
Length in feet and 10ths.  Longueur en pieds et 10es.	255 8 8 8 7 4 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Where Built.	Sorel, Que. Sorel, Que. Sorel, Que. Sorel, Que. Bout de l'He, Que. Sorel,
Built-Construit en	1908 1908 1908 1908 1908 1908 1908 1908
Rig. Greement.	Scow—Chd Sco
Port of Registry. Port d'enegistre-	Montreal Mon
Name of Ship. Nom du navire.	W. 1. P. Co., No. 11. Montreal     W. 1. P. Co., No. 12. Montreal     W. 1. P. Co., No. 14. Montreal     W. 1. P. Co., No. 15. Montreal     W. 1. P. Co., No. 16. Montreal     W. 1. P. Co., No. 18. Montreal     W. 1. P. Co., No. 19. Montreal     W. K. No. 11. Vancouve     W. K. No. 11. Vancouve     W. K. No. 11. Vancouve     W. K. No. 12. Vancouve     W. K. No. 13. Vancouve     W. K. No. 14. Vancouve     W. K. No. 15. Vancouve     W. K. No. 16. Vancouve     W. M. R. No. 17. New Wes     W. M. R. No. 18. New Wes     W. M. R. No. 19. New Wes     W. C. Clark   St. Andrey     W. C. Melxay   Lamenbur     W. C. Melxay   Lamenbur     W. E. Birtzeheth   Sydney     W. H. Bissmith   Stanton     W. H. Singh   Mindebur     W. M. H. Singh   Ottawa     W. M. Bobell   Ottawa     W. M. Michard   Annapolis     W. M. Michard   Annapolis     W. Shirk   Noronove     W. M. Kabrry   St. John     W. K. Barry   St. John     W. St. St. St. St. St. St. St. St. St. St
Official Number Numfro officiel.	126567 126568 126569 126570 126484 126484 126484 111535 111535 111537 111537 111537 111537 111537 111537 111537 11150 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12060 12

SESSIONAL PAPER No. 22	
P. H. Wilcox, M.O., Mahone Bay, N.S. Lamek Knock, M.O., Rose Bay, N.S. Lamek Knock, M.O., Rose Bay, N.S. Lamek Knock, M.O., Rose Bay, N.S. Moise Redicioux, Yamaska, Que. The Ottawa, Transportation Co., Ltd., Ottawa, Ont. Frances A. MacFarlane and Frederick MacFarlane, Sidney, B.C. B.C. Herman B. Moore, Wolfe Island, Ont. B.C. Herman B. Moore, Wolfe Island, Ont. Herman B. Moore, Most Islas, N.B. Simon Beloantain, Pastern Harbour, N.S. Robert Johnson, Halfita, N.S. L. Belding, Chancel Iarbour, N.S. Robin, Jones & Whitman, I.dd., Hallidax, N.S. Freenman Anderson, M.O., Lamenburg, N.S. Robin, Collis & Co., I.dd., Jersey, C.J. Henry W. Adams, M.O., Lamenburg, N.S. C. Robin, Collis & Co., I.dd., Jersey, C.J. Henry W. Adams, M.O., Lamenburg, N.S. John C. Croshic, St. John's, N'fld. Shelah Berms, Halffax, N.S. John C. Croshic, St. John's, N'fld. Shelah Berms, Halffax, N.S. John C. Croshic, St. John's, N'fld. Shelah Berms, Halffax, N.S. John W. McMann, S. George, N.H. Wm. McMann, S. George, N.H. Honey W. John's Tor Bay, N.S. Domiel McKenzie, P.T. Thomas Hall, Montreal, Que. Lohn, J. Hoth, Tor Bay, N.S. Domiel McKenzie, N.S. Domiel McKenzie, P.D. I. Coutif Tug & Barge Co., J.dd., Vancouver, B.C. The Westholme Lamber Co., Ltd., Vancouver, B.C. The Westholme Lamber Co., Ltd., Yotcoria, B.C. Ebrens G. Juttubis, Cfrandes Piles, Que. Alphonse Desrosier, Janoraio, Que. State Ringer, Sand Point, N.S. Chas, Harkins, Dipper Harbour, N.B. L. Nickerson, Chape Island, N.S. Louris John Chap, Mannorale, Co., Ltd., Toronto, Out. Joshel Horry Harby Young and F. T. B. Young, J.O., et al., Carnquet, N.B. R. Wesnich Port Credit, On. R. Wash, Sander Premblay, Maninagessh, P.B.I. R. Wesnich Port Credit, On. R. Wash, Sander Young, M.S. R. Wesnich Port Credit, On. R. Wash, Sander Young, M.S. R. Wesnich Port Credit, On.	W. H. Allon and Cr. H. van Horne, Arcaum, Aver. John Tuttle, Kingston, Ont.
23.5 0118822113 0388350 2381110 24882664331144 8041248866 33.5 0118822113 0388350 2388350 2488282864331144 80412488866	24
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98 988 388 288 288 288 288 288 288 288 288 2	65 3
Mahone Buy, N.S. LaHave, N.S. Parabase, Que. Bestex, Maiss, Que. U.S.A. Wolfe Island, Ont. Wolfe Island, Ont. Wolfe Island, N.S. Red Head, N.S. Red Head, N.S. Lorneville, N.S. Red Head, N.S. Red Head, N.S. Lorneville, N.S. Lumenburg, N.S. Lumenburg, N.S. Lumenburg, N.S. Liverpool, N.S. Lumenburg, N.S. Lumenburg, N.S. Port Gilbert, N.S. Roderepet, N.S. Shippingan Island, N.B. Licher Koppingan Island, N.B. Shippingan Island, N.B.	Tort Mattland, N.S Kingston, Ont
1990 1990 1990 1990 1990 1990 1990 1990	1887
Schr-Git Sch	Schr—Cit
unenburg menburg menburg menburg mereal litawa litawa litawa litawa alitax alit	Stella.
W. S. Wynot. W. T. White W. Farmill O' Barn W. Robidoux. W. Rabidroft W. Batharbord Awalawah No. 1 Walla Walla Walter Walter Warter Warter Warren G. Winters Warren G. Winters Warren F. Colp. Wary Wary Wary Wary Wary Wary Wary Wary	6202 Whynot.   Yarmouth. 92393 Wide Awake .   Kingston ¹ Formerly "Berks." ² Foreign nune
1111649 131175 130170 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 130010 1	116202 92393 11 ¹ Orn

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

Liste alphabérique des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915.

Numéro officiel.

Official. Number

r—propriétaire gérant.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	H. M. Molson, Montreal, Que. John Petipus, Bay of Islands, Nfld. John and Leo Perry, J.O., St. Edward, P.E.I. John and Leo Perry, J.O., St. Edward, P.E.I. Joseph H. Hall, Windsor, N.S. John B. Edgur, Kars, N.B. John B. Edgur, Kars, N.B. Peter and Island Dugars, West Arichat, N.S. Peter and Island Dugars, West Arichat, N.S. Delbert Guptill, White Head, N.B. Harry, B. Short, et al., Digby, N.S. George, Y. Buffett, M. O. Grand Bank, Nfld. A. Smith, Helleville, Out. Canadian Pacife Railway Co., Montreal, Que. Marin Williams, Ostrea Lake, N.S. Hugh E. Mosher, M.O., Parrsbroo, N.S. Marrin Williams, Ostrea Lake, N.S. Hugh E. Mosher, M.O., Parrsbroo, N.S. Maurice E. Boland, Birchy Cove, Nfld. W. S. Loggie Co., Ltd., Chattham, N.B. John G. Smith, M.O., Jamenborg, N.S. John A. McCallough, Napanee, Ort. Capatan Hemy Perry, Palmer Road, P.E.I. Captan Hemy Perry, Palmer Road, P.E.I. Captan Hemy Perry, Palmer Road, P.E.I. Captan Hemy Perry, Palmer Road, P.E.I. Quinlan & Robertson, Ltd., Montreal, Que. Parrick and William Doyle, Ingonish, N.S. Parrick and William Doyle, Ingonish, N.S. Loggie Co., Ltd., Chattham, N.B. Parrick and William Doyle, Ingonish, N.S. Loggie Co., Ltd., Chattham, N.B. Parrick and William Doyle, Ingonish, N.S. Loggie Co., Ltd., Chattham, N.B. Parrick and William Doyle, Ingonish, N.S. Loggie Co., Ltd., Chattham, N.B. Parrick and William Doyle, Ingonish, N.S. Loggie Co., Ltd., Chattham, N.B. Parrick and William Doyle, Ingonish, N.S. Loggie Co., Ltd., Chattham, N.S. John F. Roach, Chetteamp, N.S.
ng ow	Tonnage enregistré.	12 13 25 25 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Managin	Depth in feet and 10ths.  Profondeur en pieds et 10 ^{es} . Registered tonnage.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1.0.	Breadth in feet and 10ths.  Largeur en pieds et 10es.	- #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #   - #
ints; A	Length in feet and 10ths.  Longueur en pieds et 10es.	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant	Where Built. Lieu de construction.	New York, N.Y., U.S.A., Chezzetcook, N.S. Mininegash, P.E.I. Port Lome, N.S. Mashademouk, N.S. Mashademouk, N.S. Mashademouk, N.S. Mashademouk, N.S. Mayllette, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Gradottetoon, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Grandston, N.S. Grandston, N.S. Grandston, N.S. Grandstone, M.J., Que. Besex, Mass., U.S.A. Mill Point, N.S. Palliner Road, P.E.I. Integnish, N.S. Bullin, Que. Montreal, Que. All Road, N.S. Bullin, N.S. Bullin, N.S. Bullin, N.S. Stellenden, N.S. Bullin, N.S. Stellenden, N.S. Bullin, N.S. Stellenden, N.S. Stellenden, N.S. Chettemn, N.S.
Join!	Built—Construit en	1891 1890 1890 1890 1890 1890 1890 1890
Abréviations: J.O.,	Big. — (irfement.	Cathoat Sehr-Git
.16breviations-	Port of Registry. Port d'enegistre-ment.	Montreal Halitax St. John, N.B. Charlottetown Digby. Liverpool St. John, N.B. Windson, N.S. Charlottetown Narmouth Digby. Sydney, N.S. Shelburne. Cobourg Varmouth Digby. Magdalen Islands. Lumenburg Parrsboro Halitax Magdalen Islands. Lumenburg Chatham, N.B. Barrington Pussage Kingson. Chatham, N.B. Sydney, N.S. St. Catharines. Chatham, N.B. Sydney, N.S. St. Catharines. Garlottecom. Montreal Chatham, N.B. Sydney, N.S. St. Catharines. Garlottecom. Halitax Parrshoro Chatham, N.B. Sydney, N.S. St. Catharines. Garlottecom. Halitax Port Hawkesbury. Parrmouth
	Name of Ship.	Wide Awake Widgeon Widgeon Widgeon Wid Brier C Wild Mave Wild Mave Wild Mose Wild Mose Wild Mose Wild Mose Wild Mose Wild Marcus Wild Marcus Wild Marcus Wild C Jame Wild Marcus Willed Laufer Willed Laufer Willed Laufer Willed Laufer William Power William Davidson William Davidson William Power William Banieson
	official. umber — uméro fficiel.	100590 6194776 73221 106734 116233 54116 185586 1152150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 12150 1215

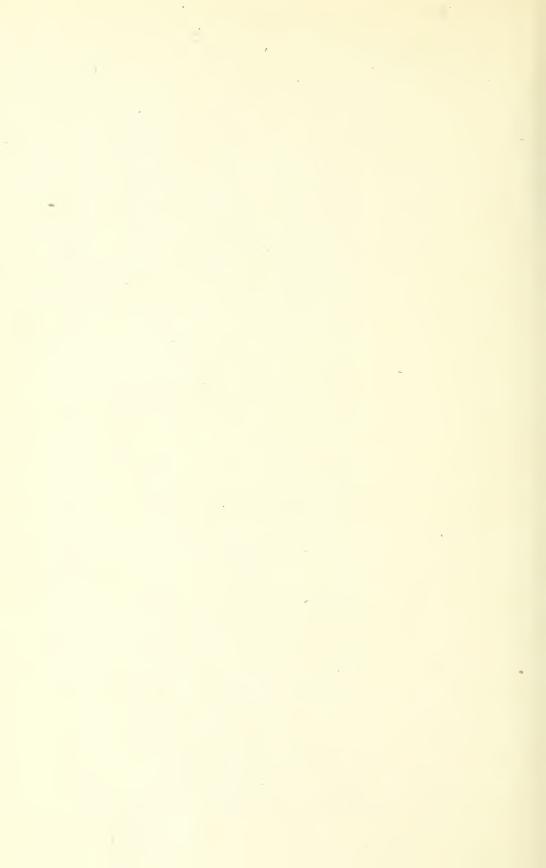
SESSIONAL PAPER No. 22					
	George C. Janneson, M.O., Cole Harbour, N.S. Reuber B. Shipman, Napanee, Ont. George Runses, St. John's, NRd. A. Nickerson, Cape Island, N. S. Martin facether, Canso, N. S. Montreal Transportation Co., Ltd., Montreul, Que. The Minister of Public Works, Ottawa, Ont. H. E. Holder, St. John, N. B. Francois Sauv's, Reaularmois, Que. The Ottawa Transportation Co., Ltd., Ottawa, Out.	Edward Maxwell, Montreal, Que. Skaindey Burke, Vancouver, B.C. Win, P. Eby, Toronto, Ont. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Toroged Freighting & Tug Co., Ltd., New Westminster, B.C. Mrs. Sarah Young and F. T. B. Young, J.O., et al., Caraquet, N.B. T. Ahier, Shippigan, N.B.	A. P. Hamilton, Carleton Village, N.S. John C. Stairs, Halfax, N.S. R. R. Kennedy, Halfax, N.S. John and James D. Walker, Basin of River Inhabitants, N.S.	The Union Steamship Co. of British Columbia, Ltd., Van- gewer, B.C.  The Union Steamship Co. of British Columbia, Ltd., Van- couver, B.C.  The Union Steamship Co. of British Columbia, Ltd., Van- conver, B.C.  The Union Steamship Co. of British Columbia, Ltd., Van- tenaver, B.C.  The Union Steamship, Co. of British Columbia, Ltd., Van- Genver, B.C.  J. D. Colwell, Jennegr, N.B.  Eastern Green, Grand Manun, N.B.	Jenkichi Nishimoto, Victoria, B.C. Wm. Graham, Vandreuli, Que. F. X. Martel, Ste, Crox, Que. Addelard Bartdon, Lamornie, Que. John E. Wood, Halifax, N.S. Samuel Pierey, Grand Bank, Nifel.
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2812318 2815118 603 800 800 800 800		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13 4 6 5 7 3 17 0	28 8 2 28 6 28 7 28 7 17 3 17 3 13 0	22 5 22 5 24 5 25 5 27 5 27 5 27 5 27 5 27 5 27 5 27
2448 2449 252 253 253 253 253 253 253 253 253 253	35 0 1118 0 179 5 179 5 170 0 110 0	20 0 27 0 27 6 111 9 65 0 37 2	52 52 53 5 7 53 5 7	77 1 76 7 77 3 70 9 37 2 40 8	26 0 79 5 107 5 83 5 96 1
Clyde, N.S. Sakelburne, N.S. Tancook, N.S. Miscou Ilarhour, N.B. Miscou Ilarhour, N.B. Green's Cove, N.S. Cheeper, Sakel	cle Harbour, N.S., I.S.A. Mahone Bay, N.S. Gape Island, N.S. Kingston, Ont. Kingston, Ont. Milledgeville, N.B. Milledgeville, N.B. Milledgeville, N.B. Quebec, Que. Garanville, Que. Harzanrid Bay, N. S.		Shelburne, N.S. Mahone Bay, N.S. Dartmouth, N.S. Lockeport, N.S.	Victoria, B.C.  Vancouver, B.C.  North Vancouver, B.C.  Lotbinière, Que.  Jennegs, N.B.  Shelburne, N.S.	1908 Victoria, B.C. 1859 Yamaska, Que. 1878 Yamaska, Que. 1873 Yamaska, Que. 1891 Dartmouth, N.S. 1900 Lia Have, N.S.
1907 1883 1906 1915 1895 1889	1807 1908 1908 1911 1818 1828 1830 1830 1830	1887 1905 1893 1894	1892 1892 1894	1909 1909 1909 1909 1909	1908 1859 1873 1891 1900
Sloop. Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git. Dredge-Drag.	Schr—Git. Schr—Git. Schr—Git. Sloop. Schr—Git. Schr—Git. Schr—Git. Barge—Chd. Barge—Chd. Barge—Chd.	Sloop Sloop Barge—Chd Barge—Chd Sehr—Glt.	Schr—Glt(Sloop	Scow—Clid Scow—Clid Sew—Chd Schr—Glt Sloop	Barge—Clid Barge—Clid Sloop Barge—Clad Barge—Clad Cutter Schr—Glt 1. ** *********************************
	Camebon Kingston Kingston Karnouth Lamenburg Karnouth Mandreal Wimipeg St. John N.B. Montreal Ottawa	Vancouver. Toronto. Ottawa. New Westuninster Chatham, N.B.	Shelburne Halifax Halifax Barrington Passage.	Vancouver. Vancouver. Quebec. St. John, N.B.	Victoria Montreal Montreal Quebec Halifax Lunenburg Froreign name, "No.
Willie M. Wille MacGowan Willie Roy. Windward Windward Wingfield Winnie Winnie Winnie G. S.			Wren Wylo Wyran Wyvern.	XI XII X. M. M. U. 8. Xiphias.	Yakata. Yamaska. Yamaska. Yamaska. Youla. Yukon.
122464 85487 130600 107792 137922 122552 97149 94959	126293 126121 121852 121890 130721 100711 122280 107539 70295 96717	131023 94983 92531 111960 100973	103183 126376 100225 100812	126741 126742 126743 126849 111519 122447	126238 103963 85454 96808 111419

Alphabetical List of Canadian Registered Sailing Vessels on Registry Books, December 31, 1915.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre, 1915. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

Owner or Managing Owner, and Address. Armateur ou propriétuire gérant, et adresse.	willie Gill, Pierroville, Que. Zottique LeBrun, St. Aime, Que. Robin, Jones & Whitman, Ltd., Halifax, N.S. Quebee Transportation & Forwarding Co., Ltd., Quebee, Que. James T. Smith, Rockland, N.B. Li, Frankland, Grand Manan, N.B. Germain Marcotte, St. Emile, Que. Robin, Jones & Whitman, Ltd., Halifax, N.S. George C. Cook, Halifax, N.S. Harry M. Wydde, M.O., Halifax, N.S. Sprott Balcon, Yelcoffa, B.C. Sprott Balcon, Yelcoffa, B.C. Sprott Balcon, Ledoyd, J.O., East Stable River, N.S. Louden Munroe, White Head, N.S. Edward Rampton, St. John, N.B.
Tonnage enregistré.	126 94 94 17 777 14 17 17 17 18 18 18 18 18
Profondeur en pieds et 10es. Registered tonnage.	9608 07 400078048
Largeur en pieds et 10 ^{es} . Depth in feet and 10ths.	08=1- 64 841-0884128 -61-4 54 510051108664
Breadth in feet and loths.	22222
Longueur en pieds et 10es.	104 47.77 77.77 74.50 1331 1031 1031 1031 1031 1031 1031 10
Length in feet and 10ths.	010402 48 78854400444
Where Built. Lieu de construction.	St. Michel, Que. St. Michel, Que. Plateau, N.S., U.S.A. U.S. U.S
Built—Construit en	1906 1908 1912 1890 1883 1897 1901 1904 1906 1906 1906 1906 1906 1879
Rig. Gréement.	Sloop. Sloop. Sloop. Schr—Glt Barge—Chd. Schr—Glt Sloop.
Port of Registry. Port d'enegistre ment.	Sorel
Name of Ship. Nom du navire.	Z. Gill Z. Jobran Z. Jobran Zapotec Zelena Zephir Zephir Zephyr Zeyla
Official Number Numéro officiel	116807 126496 130753 126470 85508 107917 1116449 116449 116449 116449 116449 116449 116449 116469 122000 122000 80013





## SUPPLEMENT

TO THE

FORTY-EIGHTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES FOR THE FISCAL YEAR 1914-15

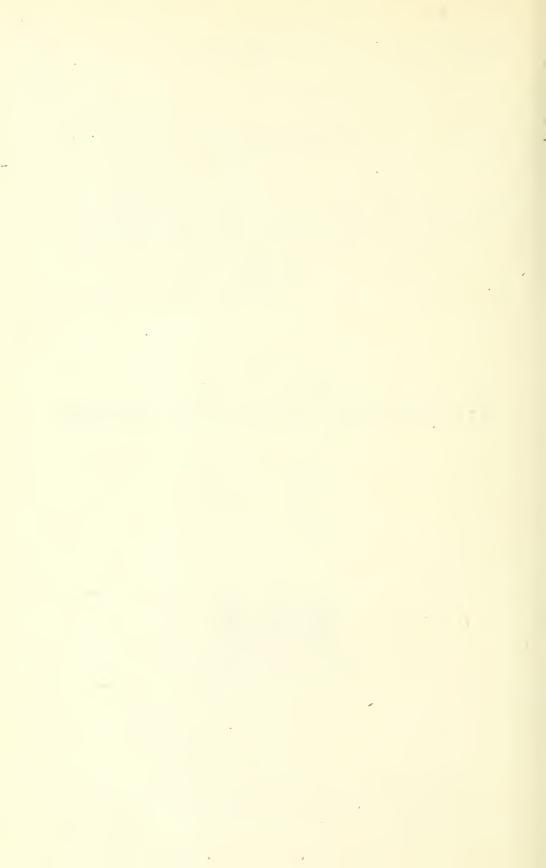
#### MARINE

# STEAMBOAT INSPECTION REPORT

PRINTED BY ORDER OF PARLIAMENT

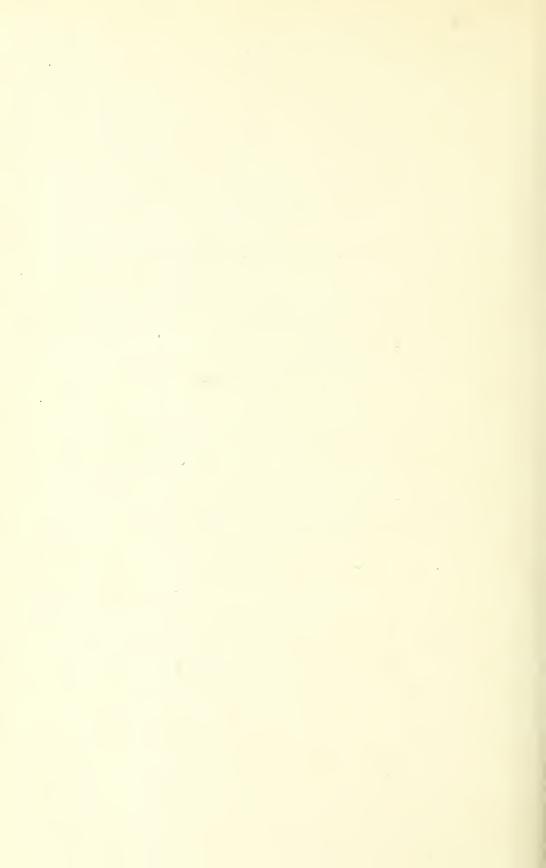


OTTAWA
PRINTED BY J. DE L. TACHÉ, PRINTER TO THE KING'S MOST
EXCELLENT MAJESTY
[No. 23—1916] 1916



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TABLE	II—Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floating Elevators, etc., arranged according to Districts	128
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Ottawa, October, 1915.

Hon. J. D. Hazen,

Minister of Marine and Fisheries.

SIR,

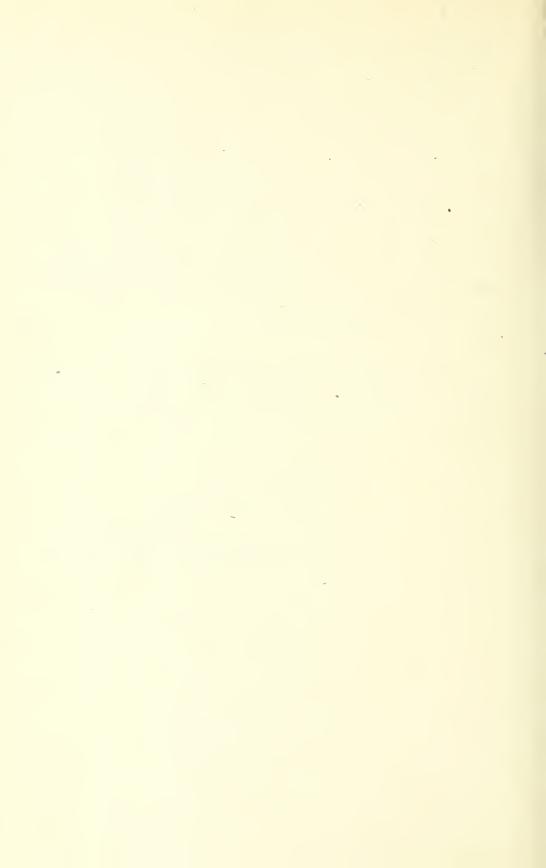
I have the honour to submit the Supplement to the Forty Eighth Annual Report of the Department of Marine and Fisheries (Marine Branch) for the fiscal year 1914–15, being the Report of the Chairman of the Board of Steamboat Inspectors.

I have the honour to be, sir,

Your obedient servant,

A. JOHNSTON,

 $Deputy\ Minister\ of\ Marine\ and\ Fisheries.$ 



## BOARD OF STEAMBOAT INSPECTION

### INTRODUCTION.

Ottawa, October 1, 1915.

To the Deputy Minister of Marine and Fisheries, Ottawa.

Sir,—I have the honour to submit, herewith, the supplement to the annual report of the Steamboat Inspection Service for the fiscal year ending March 31, 1915, containing tables showing steamboats inspected, etc., and engineer's certificates issued during that period.

Particulars of changes in the staff of the Steamboat Inspection Service, Board Meetings held, and casualties which occurred during the fiscal year, also a table showing the number and gross tonnage of vessels inspected throughout Canada and the fees collected, will be found in the Annual Report of the Department in Appendix 12, pages 275 to 280.

I have the honour to be, sir,

Your obedient servant,

T. R. FERGUSON, Chairman.

### 6 GEORGE V, A. 1916

Steamboat Inspection Staff for the Dominion of Canada during the Fiscal Year ended March 31, 1915.

#### INSPECTORS OF BOILERS AND MACHINERY.

Name of Inspector. Headquarters.		Division.		
N. A. Currie. D. J. Murray. C. E. Dalton J. H. Fontaine. F. X. Hamelin Wm. Laurie. J. E. Lunan. T. P. Thompson. J. Dodds. J. B. Stewart. G. M. Arnold. E. W. McKean. W. J. Vigars. G. P. Phillips. J. T. Mathews. A. E. Hopper. H. G. Robinson. W. J. Cullum. B. Mantrop.	Halifax, N.S.  St. John, N.B. Quebec, Que. Sorel, Que. Montreal, Que.  Kingston, Ont. Toronto, Ont.  Collingwood, Ont. Port Arthur, Ont. Kenora, Ont. Edmonton, Alta Vancouver, B.C.  Victoria, B.C.	Nova Scotia.  New Brunswick and P.E.I. Quebec. Sorel. Montreal.  Eastern Ontario. Western Ontario, Toronto.  """ Collingwood. "Port Arthur. and Manitoba. Saskatchewan, Alberta and N.W.T. British Columbia and Yukon.  British Columbia.		
INSPECTORS OF HULLS AND EQUIPMENT.				
A. McDougall. I. J. Olive. P. Duclos. M. R. Davis. W. Evans. S. D. Andrews. G. P. Phillips J. T. Mathews. F. F. Pickard	Halifax, N.S St. John, N.B Quebec, Que Kingston, Ont Toronto, Ont Collingwood, Ont Kenora, Ont Edmonton, Alta Victoria, B.C	Quebec and Montreal.		
INSPECTORS OF SHIPS' TACKLE.				
D. J. Murray. J. M. Martin A. Duval. A. Martin	Halifax, N.S. St. John, N.B. Montreal, Que			

¹Since resigned.

²Since deceased.

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915. Names of vessels driven by gasoline engines are printed in small capitals.

	Name and Address of Owners.	R. Waddell, Trenton, Ont.	Wm. E. Phin, Welland, Ont.	Canada Steamship Lines, Toronto. The Clyde Shipbuilding Co., Port Glasgow, G.B.	Canadian Towing & Wrecking Co., Port Arthur.	A. Sutherland, Jackfish, Ont	St. Clair and Courtright Douglas Transportation Co., St. Clair.	Port Burwell and lake Mrs. Ella B. Boone, Toronto, Ont.	Canada Atlantic & Plant SS. Co., Ltd., Halifax.	John McCormick, Pelce Island.	A. Laffamme, Calumet, P.Q.
	Route.	Bay of Quinté	Thunder bay	All lakes and rivers	Thunder bay	Lake Superior	St. Clair and Courtright	Port Burwell and lake	Coasting	Lake Eric	J. E. L Not issued . Screw   Calumet and L'Orignal . A. Laftamme, Calumet,
	Method of Propulsion. N H P.	Screw.	Serew. 10.8	Screw 147 Screw 106	Serew	Screw	Screw	Serew. 20.93	Screw 370	Serew.	Screw
	Certificate. Issued. Expires.	5-5-14 30-4-15	18-5-14 $4-5-15$	23-4-14 14-4-15 14-4-14 9-4-15	30-4-14 23-4-15	$12 - 6 - 14 \\ 11 - 6 - 15$	4-10-14 16-7-15	23-9-14 14-9-15	30-11-14 $30-11-15$	29-10-14 $24-9-15$	Not issued.
.	Inspectors' Initials. Boilers and Machinery. Hulls and Equipment	T. P. T.	W. J. V	W. J. V. G. P. P. G. M. A. S. D. A.	W. J. V	W. J. V	J. D. W. E.	J. B. S	N. A. C A. MeD	J. D	J. E. L
	Port and Date of Inspection.	Trenton, Ont 30-4-14	Port Arthur, Ont 5-5-14	Freight Port Arthur, Ont Freight Depot Harbour, Ont Collingwood, Ont.	Fort William, Ont 24-4-14	Jackfish, Ont	St. Clair, Mich	Port Burwell, Ont	Halifax, N.S. 30-11-14	Kingsville, Ont	Ferry Calumet, P.Q
	Trade. No. of Passen- gers (if any).	Tug	Tug	Freight Freight	Tug	Fishing tug	Pass. ferry.	Tug	Pass. 175	Fishing boat.	Ferry
	When and Where Built. Material.	1885 Wood Port Robinson, Ont	1897 Wood Port Colborne, Ont	1903 Steel Howden-on-Tyne, G.B. 1910 Steel Glasgow, G.B	1906 Wood Collingwood, Ont.	1892 Wood	1882 Wood	1891 Wood Goderich, Ont.	1897 Steel	1888 Wood Goderich, Ont.	24 1914 Wood
	Ton- nage. Gross Reg'd.	234	31	1,637 1,020 1,964 1,203	113	13	251	35	1,601	23	24
	Name of Vessel. Off. No. Port of Registry.	A. B. Cook 88, 639 St. Catharines, Ont.	A. D. Cross 97,014 St. Catharines, Ont.	A. E. Ames 114, 449 Newcastle, G.B. 129, 491 Glasgow, G.B.	A. F. Bowman 116,385 Port Arthur, Ont.	A. M. Petrie 100, 393 Hamilton, Ont.	A. R. Colburn. 106,071 St. Clair, Mich.	A. V. Crawford	A. W. Perry 106,075 Halifax	A. Chambers. 90,767 Goderich.	A Laplamme 133,944 Ottawa.
23	$3-1\frac{1}{2}$										4

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915.

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Name and Aduress of Owners.	The Minister of Marine and Fisheries, Ottawa.	Ontario and Quebec Navigation Co., Picton.	Thomas McWain, Descronto.	Canadian Pacific Railway Co., Montreal.	Harbour Commissioners of Montreal, Montreal.	William and Kirkup, Sturgeon Falls, Out.	Abitibi Power and Paper Co., Ltd., Montreal.	Wallaceburg and vicinity Wallaceburg Sugar Co., Wallaceburg, Ont.	O'Brien, Doheny & Co., Cape Tormentime, N.B.	Mutual Steamship Co., Ltd., Port Colborne, Ont.	St. Luwrence Sand & Grav. I Co., Montreal, P.Q.	A. E. Evans et al, Victoria, B.C.	F. X. H Not issued Screw Rimouski larbour E. A. D. Morgan, Montreal
Route.	Coasting	Lakes and rivers	Bay of Quinte.	Strn. whl Okanagan lake	Montreal harbour	Lake Nipissing, Ont	Lake Abitibi, Ont	Wallaceburg and vicinity	Cousting	Lakes and rivers	Montreal and Lake St. Peter.	Consting	Rimouski harbour
Method of Propulsion. N.H.P.	Screw 200	Screw	Screw	Strn. whl	Screw	Serew	Paddle 6.6	Screw	Serew	Serew	Tw. serew 32.2	Serew 42.1	Screw
Certificate. Issued. Expires.	C. E. D Not issued.	4-5-14 24-4-15	10-7-14 20-6-15	28-4-14 16-4-15	16-4-14	Not issued	Not issued	24-9-14 21-7-15	7-10-14 6-10-15	22-6-14 17-4-15	9-4-14 9-4-15	20-4-14 1-4-15 7-1-15 5-1-16	Not issued
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	C. E. D	Т. Р. Т	Т. Р. Т	W. J. C F. F. P	I. E. L	J. E. L	J. E. L	J. D	C. B. D	J. D W. E.	J. P. L.	A. E. H H. G. R	F. X. H
Port and Duto of Inspection.	Lighthouse St. John, N.B	Picton, Ont	Deseronto, Ont	Okanagan Landing, B.C.17-4-14 20-4-14	Montreal, P.Q	Sturgeon Falls, Ont	Lowbush, Ont	Wallaceburg, Ont	Cape Tormentine, N.B. C. B. D. 6-10-14	Ecorse, Mich 17-4-14 Toronto, Ont	9-6-14 Montreal, P.Q 9-4-14	Vancouver, B.C 20-4-14 Vancouver, B.C 6-1-15	Tug Rimouski, P.Q
Trade.  No. of Passen- gers. (if any).	Lighthouse tender.	Freight.	Fishing boat.	Pass. 400 (250 with freight.)	Tug	Pass	Tug	Tug	Tug	Freight	Sand sucker.	Tug	Tug
When and Where Built. Material.	1894 Wood Paisley, G.B.	1894 Wood	1894 Wood	1893 Wood	1895 Steel	1894 Wood Fort Erie, Mieh.	1907 Wood Lake Abitibi.	1893 Wood	1887 Wood Hantsport, N.S.	1908 Steel Port Glasgow, G.B.	1910 Steel	1908 WoodVuncouver, B.C.	1892 Wood
Ton- nage. Gross Reg'd.	674	142	13	554 349	86 55	00 1:0	65	107	74	2,305	409	208	22
Nume of Vessel. Off. No. Port of Registry.	Aberdeen. 108,227 Ottawa.	Aberdeen 94, 924 Picton.	Aberdeen. 100, 659 Kingston.	Aberdeen 100, 675 Vancouver.	Aberdeen 103, 554 Montreal.	Abino 97,007 St. Catharines, Ont.	Abitibi 122,649 Ottawa.	Acacia. 100,395 Hamilton, Ont.	Acadia Windsor, N.S.	Acadian 124, 258 Glasgow, G.B.	Accommodation 126,460 Sorel, P.Q.	Achates 126,078 Vancouver, B.C. (2nd inspection)	Activity 100,367 Quebec, P.Q.

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J. W. Vance, Spanish, Ont.	Gibbons Lumber Co., Pingsston Creek, B.C.	C. O. Seull, Beaumaris, Ont.	D. D. Glasier & Son, St. John, N.B.	St. The Sincennes McNaughton Line, Ltd., Montreal.	Montreal Transportation Co., Ltd., Montreal.	Algoma Central and Hudson Bay Ry. Co., Sault Ste. Maria One	Flat rapids to Mountain Montreal River Navigation chute.  Co., Ltd., Montreal.	Minister of Railways and Canals, Ottawa.	Rainy River Navigation Co., Ltd., Kenora, Ont.	Muskoka Lakes Navigation and Hotel Co., Toronto.	Lewis Derian, Alexandria Bay, U.S.A.	Upper Outario Steamboat Co., Ltd., New Liskeard.	J. E. A. Fitzgerald.	The Sincennses McNaughton Line, Ltd., Montreal.	American Yukon Navigation Co., Scuttle, Wash.	Andrew W. Tyson, Vancouver, B.C.	Minister of Customs, Ottawa
North channel	screw Arrow lakes, B.C	Muskoka lakes	St. John river	Montreal and river Lawrence.	Lakes and rivers	Great Lakes	Flat rapids to Mountain chute.		Rainy river	Muskoka lakes	Alexandria bay and river Lewis Derian, St. Lawrence. Bay, U.S.A.	Lake Timiskaming	Trent Valley canal	Montreal and Quebee	Yukon river, Y.T	Coasting	St. John harbour
Screw_14	Tw. screw	Screw	Pad	Tw. serew 56.2	Serew	Serew	Screw 2	Serew	Strn. whl	Screw	Screw	Screw5	Screw.	Serew 67	Strn. whl	Serow	Screw. 5
29-9-14 8-9-15	Not issued	Nor issued	2 5-14 1-5-15	6-5-1-1 17-4-15	16-4-14 $15-5-15$	13-4-14 8-4-15	1-9-14 $24-7-15$	Not issued	13-6-14 11-6-15	8-6-14 28-5-15	31-7-14 28 5-15	3 8 14 23 7-15	28-7-14 10-7-15	5-5-14	30-6-14 $16-6-15$	24-3-15 18-3-16	9-7-14 8-7-15
E. W. MeK.	W. J. C	G. M. A	C. E. D	E. X. II	T. P. T M.R.D.	E. W. MeK. S. D. A.	Ont. W. L	W. L	G. P. P	G. M. A S. D. A.	T. P. T. M. R. D.	W. L. M. R. D.	T. P. T	F. X. II	II. G. R H. G. R.	W. J. C	C. E. D
Cutler, Ont. 8-9-14	Arrowhead, B.C 30-5-14	Beaumaris, Ont	St. John, N.13	Sorel, P.Q. 17-4-14	Kingston, Ont	Collingwood, Ont	er, sigh	15-8-14 Ottawa, Ont	Kenora, Ont	Gravenhurst, Ont 28-5-14 Beaumaris, Ont. 28 5-14	Kingston, Ont	Hailey bury, Ont 3 8-14 13-8-14	Peterborough, Ont	Sorel, P.Q. 9-4-14	Freight & Dawson, N.T. pass.117	Freight Victoria, B.C.	Nacht St. John, N.B. 8-7 14
:	Tug	Pleasure	T'ug	Tug	Freight	Freight 10 Pass.	Pass. 25	Tug	Pass. 200	Pass 40	Pass	Разя	Tug	Tug	Freight & ]	Freight	Yacht
1913 · Composite Tug. Spanish, Ont.	1904 WoodArrowhead, B.C.	1911 Wood	1876 Wood 1897 rebuilt St. John, N.B.	1913 Wood Sorel, P.Q.	1884 WoodSt. Catharines.	1902 Steel Collingwood, Ont.	1898 Wood Toronto, Ont.	1913 Wood Buckingham, P.Q.	1900 Wood 1913 rebuilt Kenora, Ont.	1886 Composite. 1905 rebuilt Gravenhurst, Ont.	1882 Wood Bristol, R.1.	1904 Wood	1902 Wood Bobeaygeon, Ont.	1906 Wood Sorel, P.Q.	1913 Wood	1886 Wood	Wood
45	145	112	93	173 88	1,031	3,759	10	32	307	52	37	24.2	233	245	642 603	150	13 1
Adaline V. 134, 198 Snult Ste. Marie.	Abam Halb 116,927 Victoria, B.C.	Adjie	Admiral. 72,247 St. John, N.B.	Adolphe V. Roy	Advance 88,632 Montreal, P.Q.	Agawa. 111,807 Sault Ste. Marie.	Agnes. 107,362 Toronto.	Agnes P 131, 138 Ottawa.	Agwinde. 111, 752 Kenora, Ont.	Ahmic 103, 672 Terento, Ont.	Aida. 150, 262 Alexandria Bay.	Alben 116,834 Kingston, Out.	Ajāz. 111,935 Lindsay, Ont.	Alaska	Alaska	Alaskan. 130,445 Vandouver, B.C.	Albatross 133, 931 Ottawa.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

										6 GE	ORG	iΕ V,	, A. 1	916
Name and Address of Owners.	Merril Des Brisay, Vancouver, B.C.	Upper Ottawa Improvement Co., Ottawa.	Port Arthur and Port Canadian Pacific Railway McNicoll.	E. Dussault et Cie, Levis, P.Q.	Charles Gerow, Rossport.	Lake Huron and North W. J. Keen and Joseph Mill- channel.	Minister of the Naval Service, Ottawa.	Herr Kjver and Isdahl, Bergen, Norway.	Western Transportation Co., Ltd., Nanaimo, B.C.	Norman McDonald, Sydney C.B.	Welland canal and lake Welland Cana! Tug Co., Port Erie.	Minister of Railways and Canals, Ottawa.	North Channel Towing Co., Cutler, Ont.	Screw Lake Timiskaming Upper Ottawa Improvement Co., Ottawa
Route.	Coasting	Lake Deschenes	Port Arthur and Port McNicoll.	Quebec harbour	Lake Superior	Lake Huron and North channel.	Coasting	Foreign-going	Nanaimo harbour	Coasting	Welland canal and lake Erie.	St. Lawrence canals	North channel	Lake Timiskaming
Method of Propulsion, N.H.P.	Serew	Pad	Serew	Tw. serew	Screw	Serew 10.6	Serew	Serew	Serew	Serew.	Serew	Serew	Serew	Screw.
Certificate Issued. Expires.	23-5-14 21-5-15	23-5-14	27-4-14	25-6-14 $25-6-15$	15-6-14 $13-6-15$	29-9-14 $7-9-15$	18-3-15	19-5-14 11-5-15	12 - 3 - 15 $11 - 3 - 16$	19-5-14 $6-9-15$	2-9-14 $26-8-15$	31 - 8 - 14 $20 - 8 - 14$	30 - 9 - 14 $10 - 9 - 15$	18-5-14 7-5-15
Inspectors' Initials. Boilers and Machinery. Itulis and Equipment.	A. E. II	J. E. L	W. J. V	F. X. H	W. J. V	Е. W. МеК.	B. M.	D. J. M A. McD	В. М	D. J. M	J. B. S	T. P. T	E. W. MeK.	J. E. L.
Pert and Date of Inspection.	Prince Rupert, B.C	Aylmer, P.Q 21-5-14	Port Arthur, Ont 14-4-14 Fort William 27-4-14	Quebee, P.Q	Rossport, Ont	Meldrum Bay, Ont	Nanaimo, B.C	Sydney, C.B	Nanaimo, B.C. 12-3-15	Sydney, C.B. 6-5-14	Port Colborne, Ont 26-8-14	Cornwall, Ont 25-8-14	Blind River, Ont 10-9-14	Tug Timiskaming, Ont J. E. L $7-5-14$
Trade. No. of Passen- gers (if any).	Fishing boat.	Tug	Frt. and pass.	Tug	Fishing tug.	Fishing tug.	Fisheries cruiser.	Freight	Tug	Tug	Tug	Canal ser. boat.	Tug	Tug
When and Where Built. Material.	1910 Wood	1888 Wood	1883 Steel	1893 Wood	1907 Wood Rossport, Ont.	1907 Wood	1905 Wood Ballard, Wash.	1907 SteelSunderland, G.B.	1889 Wood	1880 Wood South Bristol, U.S.A.	1886 Wood Port Robinson, Ont.	1886 Wood Morrisburg, Ont.	1903 Wood Richards Landing.	53   1904 Steel 26 Timiskaming, Ont.
Ton- nage. Gross Reg'd.	30	269 198	2,829	125 62	1-10	38	70 47	3,769 2,341	44 26	105	35	35	64	26
Name of Vessel. Off. No. Port of Registry.	Alberdice 126, 886 Vancouver.	Albert 96,712 Ottawa.	Alberta 85,765 Montreal.	Alberta 116, 603 Montreal.	Alberta 122,177 Port Arthur, Ont.	Alberta M 116,370 Goderich, Ont.	Alcedo 122,650 Ottawa.	Alden 4,292 Bergen, Norway.	Alert 94,807 Victoria, B.C.	Alert 86,871 Sydney, C.B.	Alert 90,699 St. Catharines, Ont.	Alert 92,421 Prescott, Ont.	Alert. 116,248 Sault Ste. Marie.	Alert. 116,862 Ottawa.

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SE	SSIONA	L PAP	ER I	No. 2	3										
Shavelin Clark Lumber Co., Fort Frances, Ont.	Ontario and Quebee Naviga- tion Co., Picton.	R. S. Fisher, Collingwood, Ont.	Upper Ottawa Improvement Co., Ottawa.	Miramichi river and bay Miramichi Steam Naviga- tion Co., Chatham, N.B.	Upper Ottawa Improvement Co., Ottawa.	Ontario and Quebec Naviga- tion Co., Picton.	Louis A. LeBlanc, Wedge- port, N.S.	International Transit Co., Ltd., Sault Ste. Marie, Ont.	Rat Portage Lumber Co., Kenora, Ont.	W. W. Chine, Massena, N.Y	Port Colborne and St. Law- rence Navogation Co., Port Colborne.	Huntsville, Lake of Baysand Lake Simcoe Navigation Co., Ltd., Huntsville.	lake Dominion Dredge Co., Ottawa.	I. D. Fraser, Kipawa.	Minister of Agriculture, Ottawa.
Rainy lake	Brighton and Prescott	Lakes and rivers	Upper Ottawa river	Miramichi river and bay	Lake Timiskaming, Ont.	Charlotte and Quebee	Coasting	Sault Ste, Marie, Ont., International and and Ltd., Sault Sault Ste. Marie, Mich.	Rainy lake	Ogdensburg and Fort Covington.	Lakes and rivers	Huntsville and vicinity.	Port Weller and lake Ontario.	Lake Kipawa	Grosse Isle and Quebec. Minister Ottawa.
	Serew	Screw	Paddle	Screw	Paddle	Paddle	Screw	Screw	Screw	Serew	Screw. 145.5	Screw32.6	Screw37.5	Screw	Screw
23-5-14 7-5-15	26-6-14 $20-6-15$	$\frac{11-5-14}{7-5-15}$	$\frac{4-5-14}{23-4-15}$	21-7-14 $14-7-15$	18-5-14 7-5-15	18-5-14 $12-5-15$	$\frac{13-7-14}{9-7-15}$	24-7-14 $24-7-15$	23-5-14 $7-5-15$	23-6-14 $5-6-15$	6-5-14 8-4-15	2-7-14 $18-6-15$	30 - 4 - 14 $1 - 4 - 15$	3-8-14 20-7-15	2-5-14 14-4-15
W. J. V	T. P. T M. R. D	E. W. McK. S. D. A.	J. E. L	C. E. D I. J. 0.	J. E. L	T. P. T M. R. D.	N. A. C	E. W. McK. S. D. A	W. J. V	T. P. T. M. R. D	J. B. S W. E.	G. M. A S. D. A.	J. B. S	W. L M. R. D.	J. H. F P. D.
Fort Frances, Ont	Picton, Ont 23-4-14 Kingston, Ont. 20-6-14	Collingwood, Ont 8-4-14 7-5-14	Pembroke, Ont 23-4-14	Chatham, N.B	Timiskaming, Ont $7-5-14$	Picton, Ont	Wedgeport, N.S	Sault Ste. Marie	Fort Frances, Ont 8-5-14	Morrisburg, Ont 24-6-14 23-6-15	Port Colborne, Ont 8-4-14 17-4-14	Huntsville, Ont 18-6-14 25-6-14	Port Dalhousie, Ont	Kipawa, Ont	Quebec, P.Q
Tug	Pass	Pass. tug.	Тид	Pass	Tug	Pass	Tug	Pass	Tug	Pass	Frt. and pass.	Pass	Tug	Pass	Frt. and pass.
1905 Wood	1901 Wood Kingston, Ont.	1911 Wood Collingwood, Ont.	1891 Composite Pembroke, Ont.	1902 WoodChatham, N.B.	1903 Steel Timiskaming, Ont.	1883 Wood Montreal. 1914 Rebuilt Picton, Ont.	1907 Wood Tusket Wedge, N.S.	1901 Steel	1904 Wood Fort Frances, Ont.	1880 Wood Buffalo, N.Y. 1895 Rebuilt Buffalo, N.Y.	1888 Steel. Yoker, G.B.	1906 Wood Portage Lake of Bays.	1894 Steel	1901 Wood Kipawa, Ont.	1907 Steel
28 19 Se	171 90 X	<u> </u>	320 174 Pe	201 136 CJ	417 280 Ti	863 508 M	15 10 Tr	157 107 TC	69 47 Fc	83 83 84 84 85 85 84 84 84 84 84 84 84 84 84 84 84 84 84	1,806 1,172 Y	305 200 Pe	67 46 S.	48 34 K	402 239 T
Alert Winnipeg.	Alethů 107,748 Kingston, Ont.	Alex. Clark. 122, 559 Collingwood, Ont.	Alexander Fraser	Alexandra	Alexandra	Alexandria 85,768 Picton.	Alfreda	Algoma. 111, 803 Sault Ste. Marie.	Algoma. 116,697 Kenora, Ont.	Algona 105,927 Massena, N.Y.	Algonquin 95,051 Port Arthur, Ont.	Algonquin	Alice. 103,236 Ottawa.	Alice	Alice. 122,260 Quebee.

6 GEORGE V, A. 1916

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

									Ü	Q_O	1101	V 9 7 10	1010
Name and Address of Owners.	Dominion Fish Co., Winnipeg, Man.	Miss Almu F. Gregory, St. John, N.B.	A. H. Sewell, Gibson, N.B.	Stern wheel North arm, Burrard in-S. Dawe and S. P. Roman, Westminster, B.C.	A. H. Peters, Quebee, P.Q.	Harbour Commissioners of Montreal,	J. J. Beaumont and Sons Bracebridge, Ont.	Douglas and Lattrie, Athabasea.	Minister of Public Works, Ottawa.	B. G. Westcott and F. S. Wright, Leamington, Out.	Arctic Ice Co., Winnipeg.	St. Lawrenco River Steam boat Co., Kingston.	Lake Superior Booth Fish Co., Duluth.
Route.	Georgian bay	St. John river and harbour.	St. John river	North arm, Burrard in- let.	Coasting	Montreal harbour	Muskoka lakes	Athabaska river	Rivers and canals	Lake Erie	Red river	Trenton and Montreal St. Lawrence River boat Co., Kingston.	Lake Superior
Method of Propulsion. N.11.P.	Serew	Screw40	Screw	Stern wheel	Screw 24	Serew.	Serew8.4	Serew	Screw	Serew	Twin serew. Red river 16	Paddle 200	Serew
Certificato Issued. Expires.	11-5-14 20-4-15	15-6-14	10-7-14 9-7-15	6-5-14 22-4-15	20-4-14	16 - 4 - 14 $13 - 4 - 15$	8-6-14 29-5-15	Not issued Serew	4-5-14 $22-4-15$	24-9-14 $21-7-15$	16-5-14 14-5-15	18-5-14 15-5-15	23-9-14 $23-5-15$
Inspectors' Initials. Boilers and Machinery. Italis and	E. W. McK.	C. E. D	C. E. D	A. E. H F.F.P.	N. A. C	I. B. L	. G. M. A	G. P. P	J: 15. L	J. D	G. P. P.	T. P. T M. R. D.	W. J. V G. P. P.
Port and Date of Inspection.	Collingwood, Ont 20-1-14	St. John, N.B. 15-6-14	Predericton, N.B 9-7-14	Vancouver, B.C. 23-4-14 6-5 14	Liverpool, N.S	Montreal, P.Q	Gravenhurst, Ont 29-5-14	Athabaska, Alta 6-6-14	Ottawa 22-4-14	Kingsville, Ont	Winnipeg, Man 14-5-14	Kingston, Ont 11-5-14 15-5-14	Port Arthur, Ont 23-9-14 21-9-14
Trade. No. of Passengers (if any).	Fishing tug.	Tug	gn.].	Pass	Frt	Tug	Supply	Frt. and Pass.	Tug	Fishing tug.	Pass. tug.	Pass	Frt. and pass.
When and Where Built. Material.	1902 Wood 1913 Rebuilt Collingwood, Ont.	1909 Wood	N.15. 1904 Wood Oromocto, N.B.	1911 Wood New Westminster.	1898 Wood Cheverie, N.S.	1904 Steel	1912 Composite Gravenhurst, Ont.	1914 Wood	1887 Wood 1901 Rebuilt, Ottawa	1908 Wood	1910 Steel	1895 Composite Kingston	1898 Steel
Ton- nage. Gross Reg'd.	36 25	7.5	51.8	356	61	121	101 79	18	22	39	65	521 266	480
Name of Vessel. Off. No. Fort of Registry.	Alice G. Sollingwood.	Alice R. 126,290 St. John, N.B.	Allan Sewell 116,722 St. John, N.B.	Albuvia 130,483 New Westminster.	Apha. 100,750 Liverpool, N.S.	Alhonse Racine	Alporto 130,314 Toronto.	ALTA (Not registered).	4/ra 111,4/7 Ottawa.	Alea W Amberstburg, Ont.	Amelia Mac 130, 271 Winnipeg	America 100, 662 Kingston	America 107,367 Duluth, Minn

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SESS	SIONAL	PAPE	R No	. 23												
Buffalo and Detroit, Eric Ferry Co., Buffalo.	Wm. II. Batt, Charlotte- town, P.E.I.	Mrs. M. J. Sims, Manito- waning, Ont.	Shavelin Clark Lumber Co., Fort Frances, Ont.	Coastwise Steamship and Barge Co., Vancouver.	W. J. Purpore Co., Ltd., Montreal, P.Q.	T. A. Rowan, 59 Victoria St., Toronto.	Atlin Construction Co., Vietoria, B.C.	Chas. E. Woodroffe, Barnsdale, Ont.	Mrs. Rosanna Neville, Itali- fax, N.S.	Harry W. Ansley, Port Dover, Ont.	Jos. Wm. Pike, New West minster, B.C.	Judge Bros., Halifax.	Martin Currier, Oromocto.	Mrs. M. A. Clark and W. A. Clark, Collingwood, Ont.	Blind River Towing Co., Blind River, Ont.	Keewatin Lumber Co., Keewatin, Ont.
Buffalo and Crystal Beach	Coasting	Killarney and Sault Stc. Mrs. M. J. Stc. Maric.	Rainy lake	Cousting, inside waters	Miramichi river	Muskoka lakes	Coasting	Muskoka lakes	Coasting	Lake Erie	Coasting	Halifax harbour	St. John river	Georgian bay	St. Clair river	Lake of the Woods
Serew 130.8		Screw5	Twin screw. Rainy lake.	Serew	Serew	Serew. 5	Serew58	Serew	Screw	Screw. 4.8	Serew	Serew19·5	Serew	Screw	Screw75	Serew.
21 - 5 - 14 $15 - 5 - 15$	23-6-14 22-6-15	30-7-14 $17-7-15$	15-5-14 8-5-15	14 -4 14 8-4 15	21-5-14 $18-5-15$	Not issued	$\frac{20 - 5 - 14}{18 - 5 - 15}$	$10-9-14$ $22-8 \cdot 15$	$16-10-11 \\ 7-7-15$	3,-12-14;	21-12-14	29-6-14 $29-6-15$	10-7-14 $9-7-15$	11-5-14 15-5-15	1-6-14 $28-5-15$	6-7-14 6-7-15
J. B. S W. E.	N. A. C	E. W. McK. S. D. A.	W. J. V	H. G. R F. F. P.	C. B. D	G. M. A	A. E. II A. E. H.	G. M. A	D. J. M	J. B. S.	H.G.R	N. A. C	C. E. D	E. W. McK.	I. D	G. P. P
Buffalo, N.Y	Halifax, N.S 22-6-14	Little Current	Fort Frances, Ont	Vancouver, B.C 13-1-14 9-4-14	Chatham, N.B 18-5-14	Beaumaris, Ont 19 8-14	Prince Rupert, B.C 19-8-14	Port Carling, Out 22-8-14	Halifax, N.S	Port Dover, Ont 9-10-14	Vancouver, B.C	Halifax, N.S	Predericton, N.B 9-7-14	Collingwood, Ont 15=1-14	Port Huron, Ont 28-5-14	Kenora, Ont. 6-7-14
Pass 3,500	Fit	Pass	Tug	Frt. and pass.	Tug	Yacht	Fishing boat.	Tug	Fishing boat.	Fishing boat.	Tug	Water boat.	Tug	Fishing tug.	Tug	- :
1910 Steel Buffalo, N.Y	1877 Wood Philadelphia 1907 Rebuilt North Sydney, C.B.	1907 Wood Walkerville, Ont.	1912 Wood	1890 SteelSunderland, G.B.	1901 Wood	1902 Wood Kingston, Ont.	1912 Steel	1912 Wood Barnsdale, Ont.	1894 Wood Yarmouth, N. S.	1914 Wood Rebuilt Port Dover, Ont.	1910 Wood	1892 Wood Dartmouth, N.S.	1897 Wood	1900 Wood 1913 Rebuilt Collingwood.	1865 Wood Bast Saginaw, Mich, 1900 Rebuilt, West Bay City, Mich.	1912 Wood Tug
1,009	138	18	14	907	39	ဗက	223	15	26	38	56 31	29 63	17	88.83	71 49	1024
Americana 205,096 Buffalo, N.Y	Amherst 78,142 Charlottetown.	AMIGO 122,438 Sault Ste. Maric.	Amphibian(Not registered).	Amur. 98,073 Vancouver, B.C.	Amy 111,916 Toronto.	Anchora. 112, IS2 Toronto.	Andrew Kelly	Animay. 134, 243 Toronto.	Anida 103,054 Yarmouth.	Anko. 126, 645 Port Dover.	Annacis. 126,790 New Westminster.	Annic. 100, 222 Halifax.	Annie Currier. 103, 270 St. John, N.B.	Annie M. 107, 165 Collingwood, Ont	Annie Moiles. 96,851 Sarnia, Ont.	Anoka

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

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Names

									6 (	GEOI		A. 19	16
Name and Address of Owners.	E. G. Penny, Montreal.	B. T. Rogers, Vancouver.	Lakes and rivers Frank Plummer, Toronto	Gulf of St. Lawrence Minister of Marine and Fisheries, Ottawa.	Pictou and Pictou Land-Fred. McGee, Port Elgin, ing.	Hudson Bay Contracting Co. Winnipeg, Man.	Minister of Public Works, Ottawa.	Harvey Davis, Port Burwel Ont.	Minister of Marine and Fisheries, Ottawa.	James Gerow, Rossport.	harbour and General Construction and Dredging Co., Toronto.	Kenora and Keewatin James Fraser, Keewatin.	Screw_2.7   Okanagan lake
Route.	Magog to Newport E. G. Penny, Montreal.	Coasting	Lakes and rivers	Gulf of St. Lawrence	Pictou and Pictou Land- ing.	Saskatchewan river	St. Lawrence river	Lake Erie	At station	Lake Superior	Foronto lake.	Kenora and Keewatin	Okanagan lake
Method of Propulsion.	Screw	Screw 37	Screw68.3	Screw	Screw13.5	Screw	Screw14.7	Screw	Screw	Screw	Screw	Screw	Screw 2.7
Certificate Issued. Expires.	19-6-14 17-6-15	9-3-15 4-3-16	6-5-14 20-4-15	Not issued Screw	20-4-14 16-4-15	20-6-14 $20-6-15$	18-4-14 17-4-15	25-9-14 15-9-15	20-4-14 $2-4-15$	Not issued Screw	29-8-14 29-8-15	5-5-14 $5-5-15$	29-4-14 18-4-15
Inspectors' Initials. Boilers and Machinery. Hulls and	W. L	Н. G. R	G. M. A W. E.	F. X. H	N. A. C A. McD	G. P. P	W. L	J. B. S	F. X. H	W. J. V	J. B. S.	G. P. P.	W. J. C. F. F. P.
Port and Date of Inspection.	Magog, P.Q	Vancouver, B.C	Toronto, Ont	Lighthous Quebec, P.Qtender	Pictou, N.S	The Pas, Man	Montreal, P.Q	Port Burwell, Ont 15-9-14	Lightship Quebec, P.Q	Port Arthur, Ont 25-6-14	Toronto, Ont	Kenora, Ont	Pass Kelowna, B.C
Trade. No. of Passen- gers (if any).	Pass	Yacht	Frt	Lighthous	Pass	Tug	Tug	Fishing boat.	Lightship	Fishing tug.	Tug	Pass	Pass
When and Where Built. Material.	1909 Wood	1901 Wood South Boston, Mass.	1902 Steel	1890 Iron Dundec, G.B.	1884 Wood Yarmouth, N.S. 1909 Rebuilt. Pictou, N.S.	1904 Composite Gold Rock, Ont.	1890 Wood	1914 Wood	1901 Wood Kiel, Germany.	1906 Wood	1891 Wood Buffalo, N.Y. 1903 Rebuilt Sarnia, Ont.	1900 & 1912 Wood . Pass Kenora, Ont.	13 Kelowna, B.C.
Ton- nage. Gross Reg'd.	95	176	1,073	1,170	42	13	20.00	37	762 518	13	28	997	13
Name of Vessel. Off. No. Port of Registry.	Anthemis 126,487 Montreal.	Aquilo	Arabian 100,394 Hamilton	Aranmore 98,579 Glasgow, G.B.	Arcadia. 85,555 Pictou, N.S.	Archibald	Archie Stewart.	Archie W 97,111 Port Burwell.	Arctic 116,992 Quebec.	Argo	Argyle 96,859 Sarnia, Ont.	Argyle	Aricia

e E	00	ION	Λ1	PAP	FR	No	23
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SESSI	ONAL P	APE	R No.	23										
Detroit and Walkerville Ferry Co., Detroit.	J. Sullivan, Duluth, Minn.	Armstrong and Morrison, Ltd., Vancouver, B.C.	A. A. Agar, Burks Falls Ont.	Peter Cavanagh, Perth.	F. G. Mills, Beaumaris, Ont.	The Louise Lumber Co., Montreal, P.Q.	Roberval and Methode   H. Milot and Girard, Roberval	John Carew, Lindsay, Ont.	North Shore Steamship Co., Sydney, N.S.	Canadian Pacific Railway Co., Montreal.	Canadian Pacific Railway Co., Montreal.	Hudson's Bay Company, Winnipeg, Man.	Port Colborne and Du-Canadian Northwest Steam- luth.	Mrs. Rosanna Neville, Halifax, N.S.
Detroit and Walkerville. Detroit	Chicago, Sault Ste. J. Marie and Colling- wood.	Coasting, B.C	Burks Palls and Ahmic A. A. Agar, Burks harbour.	Rideau canal	Muskoka lakes	Sorel and Louisville	Roberval and Methode	Kawartha lakes	Coasting	Port MeNicoll and Fort Canadian Pacific Villiam.	Port Arthur and Port Canadian Pacific McNicoll.	Stern wheel Athabaska river4.8	Port Colborne and Du luth.	Coasting
Screw 26.7	Screw_109.5.	Screw	Screw	Screw	Serew	Paddle	Serew .8	Screw.	Serew 41.6	Serew	Serew 166	Stern wheel	Screw	Screw
$\frac{3-11-14}{10-10-15}$	21-7-14 28-3-15	$\frac{31-2-15}{1-3-16}$	$\begin{array}{c} 17 - 8 - 14 \\ 22 - 6 - 15 \end{array}$	Not issued Screw	30-7-14 $28-5-15$	7-9-14 $7-9-15$	$\frac{17-8-14}{12-8-15}$	$\begin{array}{c} 19 - 8 - 14 \\ 11 - 8 - 15 \end{array}$	19-5-14 $5-5-15$	9-5-14 17-4-15	27-8-14 13-4-15	23-5-14 23-5-15	27-4-14 22-4-15	10-12-14 9-12-15
J. D	E. W. McK. S. D. A.	A. E. H	G. M. A S. D. A.	T. P. T.	G. M. A	F. X. H	F. X. 11 P.D.	T. P. T	D. J. M A. McD.	G. M. A S. D. A.	W. J. V.	G. P. P	W. J. V	D. J. M
Walkerville, Ont 3-11-14 Detroit, Mich. 29-10-14	Collingwood, Ont 21-7-14 . 14-7-14	Vancouver, B.C 30-3-15	Burks Falls, Ont 22-6-14 13-8-14	Perth, Ont	Gravenhurst, Ont 28-5-14	Sorel, P.Q. 7-9-14	Roberval, P.Q	Bobcaygeon, Ont 14-8-14	Sydney, N.S 5-5-14 7-5-14	Port McNicoll, Ont 18-4-14 Sault Ste. Marie, Ont. 3-5-14	Port Arthur, Ont 14-4-15 Fort William, Ont	Athabaska, Alta 23-5-14	Freight Port Arthur, Ont Midland, Ont.	Halifax, N.S
Wood . Pass	Pass	Tug	Pass	Tug	Supply boat.	Tug	Pass	Tug	Pass	Pass	Frt. and pass. 229	Frt. and pass. 130	Freight	Fishing tug.
1881 & 1913 Wood . Detroit, Mich.	1889 Wood Manitowoc, Wis. 1909 Rebuilt Manitowoc, Wis.	1907 WoodVancouver, B.C.	1906 Composite Pass. Burks Falls	1880 Wood Parampo, N.J. 1907 Rebuilt Kingston, Ont.	1908 WoodGravenhurst, Ont.	1900 Wood	1895 Wood Roberval, P.Q.	1891 Wood Lakefield, Ont.	1910 Wood Shelburne, N.S.	1907 Steel Govan, G.B.	1883 Steel Kilvinaugh, G.B. 1910 Rebuilt Collingwood, Ont.	1912 Wood Athabaska, Alta.	1895 Steel West Superior.	1906 Wood
202	1,041	46	191 115	20 16	50 41	78	15	105	215 99	3,880	2,784 2,349	335 211	2,004 1,315	98
Ariel. 106,032 Detroit, Mich.	Arizona 126,551 Duluth, Minn.	Armoco 122,537 Vancouver.	Armour 121,850 Toronto.	Arrah Wanna. 122,352 Kingston, Ont.	Arrahwanna II	Arthur. 103,098 Montreal.	Arthur.	Arthur C. 100, 282 Lindsay.	Aspy 122,588 Yarmouth, N.S.	Assiniboia 125,984 Montreal.	Athabasea 85,765 Montreal.	Athabasca River. 130, 277 Winnipeg.	Atikokan. 131,053 Port Arthur.	Atlantic. 122,143 Lunenburg, N.S.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

									6	GEC	RGE	•	۱. 19	16
Name and Address of Owners.	Manley Chew, Midland.	Robt. and G. Weddell, Trenton, Ont.	Sincennes McNaughton Line, Ltd., Montreal.	J. McNair, Vancouver.	John Reid, Montreal	Phillips and Nichol, Mira, N.S.	Minister of Public Works, Ottawa.	Brewster Transportation Co., Banff, Alta.	B. V. Martinolich, Port Guiehon, B.C.	B. C. Express Co., Asheroft, B.C.	H. F. Huxtable, Michipicoten, Ont.	ie, Vaneouvei	Packers Steamship Co., Ltd., Vancouver, B.C.	Roger Miller & Sons, Toronto.
Ronte.	Georgian bay	Toronto bay and lake Robt. and Ontario.	Montreal harbour	Cousting, B.C	Quebec harbour	Mira river	. Lake Deschenes	Lake Minnewanka	Coasting, B.C	Sternwheel. Upper Fraser river	Lake Superior	Coasting, B.C	Coasting, B.C	Screw Coasting, N.B
Method of Propulsion.	Serew	Screw8.5	Screw	Serew. 9	Serew 13·5	Serew	Serew	Screw	Screw	Sternwheel 10	Serew	Screws	Serew 22	
Certificate. Issued. Expires.	8-6-14 3-6-15	12-6-14 10-6-15	5-5-14 $20-4-15$	25-4-15 8-4-15	25-5-14 6-5-15	7-8-14 $7-8-15$	Not issued.	$\begin{array}{c} 8 - 9 - 14 \\ 9 - 8 - 15 \end{array}$	31-7-14 29-7-15	21-6-14 20-6-15	30-9-14 $17-9-15$	4-6-14 3-6-15	30-7-14 20-7-15	14-12-14
Inspectors' Initials. Boilers and Machinery. Hulls and	G. M. A	J. B. S	F. X. H	A. E. H	F. X. H	D. J. M	J. E. L	G. P. P	A. E. H	B. M. F. F. P.	E. W. McK.	H. G. R	A. E. H	C. E. D
Port and Date of Inspection.	Midland, Ont	Toronto, Ont	Sorel, P.Q	Vancouver, B.C	Sorel, P.Q 6-5-14	Mira, N.S. 7-8-14	Aylmer, P.Q	Banff, Alta	Vancouver, B.C	Fort George, B.C 21-6-14	Michipicoten, Ont	Vaneouver, B.C	New Westminster, B.C A. E. H. 21-7-14	Wood   Tug   Pointe DuChene, N.B.   C. E. D nund, Ont.
Trade.  No. of Passen- gers. (if any).	Tug	Tug	Tug	Tug	Tug	Pass	Tug	Pass	Tug	Frt. and pass. 125	Fishing tug.	Tug	Tug	Тид
When and Where Built. Material.	1907 Wood	1889 Wood Buffalo, N.Y. 1903 Montreal, P.Q.	1912 SteelGreenock, G.B.	1895 Wood	1914 Steel	1913 Wood Chatham, N.B.	1910 Wood	1908 Wood	1912 Wood Port Guichon, B.C.		1911 Wood Michipicoten, Ont.	1893 Wood Scuttle, U.S.A.	1908 Wood Vancouver, B.C.	Owen S
Ton- nage. Gross Reg'd.	87		137	25	22.53	24		12.8	61	449	81	26	121	34
Name of Vessel. Off. No. Port of Registry.	Audrey C.	Aurelia 66,063 Montreal.	110 durelie G. 133.834 Montreal, P.Q.	Autolycus 103 156 Vancouver.	Aviso Quebee, P.Q.	Avonlea Chatham, N.B.	Alymer.	AYLMER.	B. C. Boy.	B. C. Express 130, 883 Victoria.	B. C. L. 130, 773 Sault Ste. Marie.	B. C. Maid 134, 076 Vancouver.	B. C. P. 126,082 Vancouver.	B. M. Fraser 107,597 Toronto.

SES	SSIO	NAL	PAPE	R No	. 23												
Ethel L. Hines, Yarmouth, N.S.	B. C. Express Co., Asheroft, B.C.	Terminal Steam Navigaton. Co., Ltd., Vancouver.	Terminal Steam Navigation Co., Ltd., Vancouver.	Empire Lumber Co. of Delaware, Victoria.	G. A. Ward, Barnet, B.C.	Lake Ontario and River Montreal Transportation Co. St. Lawrence.	Edwin Roberts, Liverpool, G.B.	J. E. Woodworth, Bear River	J. J. Goodwin, Victoria.	Phunder bay and vicin- John Bowman, Port Arthur. ity.	Montreal and Beauhar-Calixte Guyon, Montreal.	Canadian Dredge and Construction Co., Midland.	Harbour Commissioners of Montreal, P.Q.	Jerome Lajeunesse, Peterborough, Ont.	Upper Ottawa Improvement Co., Ottawa.	Gloucester Navigation Co., Shippegan, N.B.	Manley Chew, Midland,
Coasting, N.S	Upper Fraser niver	Vancouver and Howe sound.	Vancouver and Howe sound.	Cowichan lake	Fraser river	Lake Ontario and River St. Lawrence.	Foreign-going	Coasting	Coasting	Phunder bay and vicinity.	Montreal and Beauhar- nois.	Georgian bay	Montreal harbour	Frent valley canal	Lake Timiskaming	Coasting, N.B	Georgian bay
Screw	Stern wheel	Twin screw.	Stern wheel 26.6	Screw	Serew. 2	Screw	Screw 496	Screw	Screw	Screw	Paddle	Screw37.5	Serew	Screw.3.3	Paddle	Serew	:
$^{19-10-14}_{8-7-15}$	19-6-14 $18-6-15$	23-5-14 $17-5-15$	23 - 5 - 14 $30 - 10 - 14$	$28-7-14 \\ 1-7-15$	30-6-14 $1-5-15$	16-4-14	19-5-14 9-5-15	$\begin{array}{c} 19-10-14 \\ 16-10-15 \end{array}$	7-2-14 $7-2-16$	9-11-14 S-11-15	23-5-14 $21-5-15$	8 - 10 - 14 $23 - 9 - 15$	16-4-14 $14-4-15$	28-7-14 10-7-15	18-5-14 8-5-15	5-9-14 $3-9-15$	Not issued
N. A. C	B. M. F. E. P.	H. G. R	H. G. R F. F. P.	B.M	A. E. II	T. P. T	D. J. M	N. A. C	B. M	W. J. V	W. L P. D.	G. M. A	J. E. L	T. P. T.	J. E. L	C. E. D I. J. O.	G. M. A Not issued Screw
Freight  Wedgeport, N.S	Fort George, B.C 19-6-14	North Vancouver, B.C H. G. R. 18-5-14 E. F. D.	North 23-5-14 22-5-14 (F. F. P.	Cowichan lake	NewWestminster,B.C A. E. 26-6-14	Kingston, Ont 13-4-14	Sydney, N.S. 9-5-14	Bear River, N.S 16-10-14	Victoria, B.C. 8-2-14	Port Arthur, Ont 9-11-14	Montreal, P.Q	Midland, Ont	Montreal, P.Q	Peterborough, Ont 20-7-14	Timiskaming, Ont 8-5-14	Caraquet, N.B	Midland, Ont
Freight	Frt. and pass. 125	Frt. and Pass.	Frt. and Pass	Tug	Tug	Tug	Frt	Fit	Tug	Fishing tug.	Frt. and Pass	Tug	Tug	Tug	Tug	Pass	Tug
1910 Wood	1910 Wood	1892 Wood	1882 Wood 1900 Rebuilt.	1914 Wood Cowichan lake,	1907 WoodBarnet, B.C.	1908 Steel Grangemouth, G.B.	1911 Steel Sunderland, G.B.	1905 Wood Shelburne, N.S.	1891 Wood	1888 Wood. Owen Sound, Ont. 1904 Rebuilt. Collingwood.	1845 Iron 1884 Rebuilt.	1907 Steel Kidkintillock, G.B.	1902 WoodBelleville, Ont.	1908 Wood Lakefield, Ont. 1914 Rebuilt, Peterborough, Ont.	1893 Wood	1897 Wood Canning, N.S.	1899 Wood
33	513	821 544	1,012	20	8	328	4,836	104	77	25	167 S7	20 00	24	25	13	85	29 12
B. & M. LeBlanc	B. X 126, 516 Victoria.	Ballena (ex Joan)	Baramba 85,316 Vancouver.	Barbara Yount	Barnet	Bartlett 124, 268 Montreal.	Batiscan 131,314 Liverpool, G.B.	Bear River 121,867 Shelburne, N.S.	Beatrice 100, 194 Victoria	Beatrice M. 107,176 Port Arthur.	Beauharnois 33,476 Ottawa	Beaumont 124, 160 Midland, Ont.	Beaver. 83, 157 Refleville	Beaver 83,416 Peterborough, Ont.	Beaver	Beaver. 100,748 Windsor, N.S.	Beaver 107, 691 Toronto.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

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									6 (	LORGE	: V, A	. 1916
Name and Address of Owners.	A. N. Edwards, Vancouver.	Hall Brothers, Arrowhead.	Merchants Steamship Co., Toronto, Ont.	Summerside to Bedeque H. A. Rhynard, Summerside, P.B.I.	A. J. Harvey & Co., Ltd., St. Johns, Newfoundland.	French river and vicinity John H. Schell, Bigwood.	John S. Thom, Quebec.	B.C. Mills Timber & Trading Co., Vancouver.	Minister of Marine and Fisheries, Ottawa.	Montreal and Hamilton. Richelieu and Ontario Navi-gation Co., Montreal.	O'Connor Steamboat and Hotel Co., Toronto.	Chas. J. Smith, Walkers Point, Ont.
Route.		sound. Columbia river	Lakes and rivers		Foreign-going	French river and vicinity	Quebec harbour	Coasting, B.C	River and gulf	Montreal and Hamilton.	Lake Timagami	Muskoka lakes
Method of Propulsion. N.H.P.	Screw	Serew.	Serew	Serew	Serew356	Not issued Serew	Screw 35	Serew	Serew	Paddle	Screw	G. M. A Not issued Screw
Certificate. Issued. Expires.	19-5-14		6-5-14 7-4-15	29-6-14 23-6-15	Not issued Screw		$12-7-14 \\ 9-7-15$	9-6-14 25-5-15	1 - 4 - 14 $1 - 4 - 15$	30-4-14	27-8-14 17-8-15	Not issued
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	H. G. R.	F. F. F. W. J. C	I. D W. E.	C. E. D I. J. O.	D. J. M	G. M. A	Е. Х. И	A. E. H	F. X. II	F. X. H P. D.	W. L	G. M. A
Port and Date of Inspection.	Vancouver, B.C	Arrowhead, B.C	Goderich, Ont 8-4-14 10-4-14	Charlottetown, P.E.I. C. E. D. 23-6-14	Halifax, N.S 20-7-14	Bigwood, Ont.	Quebec, P.Q	Vancouver, B.C	Quebcc, P.Q	Sorel, P.Q	Temagami, Ont 25-7-14 17-8-14	Tug   Port Carling, Ont   25-8-14
Trade.  No. of Passen- gers (if any).	Pass	40 Frt	Frt B.	Pass	Frt	Tug	Tug	Tug	Ship channel.	Frt. and Pass	Frt. and Pass	
When and Where Built. Material.	1905 Wood	Vancouver, B.C.	1908 Steel. B.C. Hebburn-on-Tyne, G. B.	1908 Wood Liverpool, N.S.	1898 SteelGlasgow, G.B.	1902 Wood Kingston, Ont.	1883 Wood 1905 Rebuilt.	1905 Wood	1913 SteelKingston, Ont.	1905 Composite	1906 Composite Temagami, Ont.	1886 Wood Gravenhurst. 1914 Rebuilt. Walkers Point.
Ton- nage. Gross Reg'd.	20			50 34	1,132	8 9	82 41	94	417	1,233	169	13
Name of Vessel. off. No. Port of Registry.	BEAVER	Beaver 15.119 Vancouver.	Registry applica for).  Beaverton. 55,440 Newcastle, G.B.	Bedeque 26,035 Liverpool, N.S.	Bellaventure 77,684 St. Johns, Nfid.	Bella Vister 11,770 Kingston.	Belle 55,746 Quebec.	Belle	Bellechasse	Belleville 22,670 Montreal.	Belle of Temagami	Bertha May 90,578 Toronto.

SES	SION	AL	PAP	ER I	No. 2	3												
Richelieu and Ontario Navigation Co., Montreal.	Minister of Railways and Canals, Ottawa.	Dollar Steamship Co., Vic-	toria, B.C.	J. P. McDonald, Blind River Ont.	J. C. Duffield and C. S. Hyman, London, Ont.	and Monarch Contracting Co.,	Montreal and Great Lakes Steamship Co., Montteal.	I. Whitworth, Ladner, B.C.		Pacific Whaling Co., Victoria, B.C.	Northern Lumber Co., Ltd., Atlin, B.C.	Thos. Marshall, Vancouver, B.C.	Arrow Lakes Lumber Co., Arrowhead, B.C.	Pacific Whaling Co., Victoria, B.C.	II.A.Calvin, GardenIsland, Ont.	Toronto Ferry Co., Ltd., Toronto.	Victoria Steamship Co., Baddeck, N.S.	Minister of Railways and Canals, Ottawa.
Montreal and Three Rivers,	Trent Valley canal	Foreign-going		Lake Superior	Lakes and rivers	St. John harbour and bay of Fundy	Lakes and rivers	Twin screw. Coasting, B.C.		Pacific ocean	Atlin Lake	North Arm Burrard in- let (36 pass.) Howe sound (20 pass.)	Arrow lakes	Pacific ocean	Kingston harbour	Toronto bay	Twin screw. Baddeck and Iona 38	Screw Trent Valley canal
Paddle Montreal 43 Rivers.	Screw	Serew	244	Screw	Screw 30	Screw 80	Screw 124	Twin screw		Serew	Serew	Serew. 2	Serew. 7	Screw46	Serew. 5	Paddle	Twin screw 38	Screw
30-4-14 24-4-15	29-7-14 10-7-15	18-11-14	27-3-15	11-6-14 $10-6-15$	23-5-14 14-5-15	24-7-14 18-6-15	$\frac{27-4-14}{21-4-15}$	$\begin{array}{c} 21 - 10 - 14 \\ 16 - 10 - 15 \end{array}$		16-4-14 14-4-15	Not issued	20-7-14 14-7-15	Notissued	$\frac{11-4-14}{9-4-15}$	9-9-14 1-9-15	24-7-14 30-4-15	11-8-14	19-8-14
F. X. H	T.P. T	W. J. C	F. F. P.	W. J. V	J. D	C. E. D	T. P. T M. R. D.	W. J. C	F. F. P.	B. M	H. G. R	A. E. H F. F. P.	W. J. C	В. М.	T. P. T.	J. B. S	D. J. M A. McD.	T. P. T
Pass   Sorel, P.Q.   24-4-14   28-4-14	Ashburnham, Ont	Tacoma, Wash.,	0.5.A. 17-11-14 16-11-14	Port Coldwell, Ont 11-6-14	Sarnia, Ont	St. John, N.B. 18-6-14	Kingston, Ont 4-4-14 21-4-14	Vietoria, B.C.	22-10-14	Victoria, B.C 15-4-14	Atlin, B.C. 23-6-14	Vancouver, B.C 20-7-14 14-7-14	Arrowhead, B.C 31-5-14	Victoria, B.C	Garden Island, Ont 8-9-14	Toronto, Ont30-4-14	Baddeck, N.S	Tug  Lindsay, Ont
Pass540	Canal patrol.	Frt. and	Pass	Fishing tug.	Yacht	Tug	Frt	Frt		Whaler	Tug	Pass (see route).	Tug	Whaler	Yacht	Pass. 1, 350	Pass	Tug
1870 Iron	1907 Steel	1905 Steel	Port Glasgow, G.B	1907 Wood	1899 Steel	1898 SteelBuffalo, N.Y.	1873 Iron Buffalo, N.Y.	1912 Wood	m	1910 Steel Christiania, Norway.	1900 Wood	1909 WoodSteveston, B.C.	1891 Wood	1910 Steel Christiania, Norway	Kingston, Ont. 1905 Rebuilt. Garden Island.	1906 SteelToronto, Ont.	1887 Wood East Boston, U.S.A.	1907 Wood Peterborough, Ont.
938 439 So	77 52 Pe	4,329	2,798 Po	36 Co_	113 52 Wi	145 98 Bu	1,515 864 Bu			37 CF	11 7 At	18 12 34	23 23 23	102 37 CF	12 8 <b>K</b>	752 451 To	196 98 Es	27 19 Pe
Berthier Montreal	Bessie Butler	Bessie Dollar	121, 272 Victoria.	Bessie M 117,087 Collingwood	Bethalma. 121,959 Port Stanley.	Betty D. 131,010 St. John.	Biekerdike 121,784 Ottawa.	Birdswell	130,866 New Westminster	Black 131,337 Liverpool.	Blair of Athol 111,608 New Westminster.	Blanch B. 126,438 Vancouver.	Blonde	Blue 131,157 Liverpool, G.B.	Blue Bell. 80,960 Picton, Ont.	Blue Bell	Blue Hill 97,033 Yarmouth.	Bob Hall 122, 563 Peterborough.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

									6	GEO	RGE \	/, A. 1	916
Nume and Address of Owners.	Temagami Navigation Co., Temagami.	Montgomery & Sons, New Richmond, N.B.	Manitowaning and Sault C. L. D. and T. C. Sims, Ste. Marie.	British Yukon Navigation Co., Ltd., Victoria, B.C.	Bonaventure Steamship Co., St. Johns, Newfoundland.	McLachlin Bros., Arnprior.	Dryden Power Co., Dryden, Man.	Sternwheel, Arrow lakes and Colum -Canadian Pacific Railway, bia river. Montreal, P.Q.	and D. Rudderham, North Syd- ney, N.S.	Boston and Yarmouth. Steamship Co., Montreal.	Montreal and Boucher-Richelieu and Ontario Naviville. gation Co., Ltd., Montreal, P.Q.	and Howe Terminal Steam Navigation Co., Vancouver, B.C.	Canadian Dredge Co., Mid- land, Ont.
Route.	Screw Lake Timagami	Baie de Chaleur	Manitowaning and Sault Ste. Marie.	Yukon river	Coasting, N.S	Kipawa lake	Wabigoon lake	Arrow lakes and Columbia river.	Halifax harbour and coasting.	Boston and Yarmouth	Montreal and Boucher- ville.	Twinscrew. Vancouver and Howe 56.3	Screw Thunder bay
Method of Propulsion. N.H.P.	Serew.6	Paddle	Screw	Not issued Sternwheel.	Screw. 350	Not issued Paddle	Screw	Stern wheel.	Screw	Serew	Paddle	Twinscrew.	Screws
Certificate Issued. Expires.	27-8-14 17-4-15	30-6-15	30-7-14 14-7-15		2-7-14 $30-6-15$	Not issued	$\frac{3-9-14}{1-9-15}$	31-5-14 29-5-15	30-6-14 $29-6-15$	29-5-14 25-5-14	3-4-14 6-5-15	31-3-15	8-8-14 6-8-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	W. L	D. J. M	E. W. MeK. S. D. A.	H. G. R H. G. R	N. A. C A. McD.	W. L	G. P. P.	W. J. C. F. F. P.	N. A. C	N. A. C A. McD.	W. L P. D.	H. G. R F. F. P.	W. J. V
Port and Date of Inspection.	Timagami, Ont	New Richmond, N.B. D. J. M 30-6-14	Little Current, Ont 14-7-14 18-7-14	White Horse, Y.T 26-7-14	Freight Halifax, N.S	Ottawa	Dryden, Man	Arrowhead, B.C 30-5-14	Halifax, N.S	Boston, Mass	Boneherville, P.Q 12-5-14 6-5-14	Vancouver, B.C 13-3-15 26-3-15	Port Arthur, Ont
Trade. No. of Passengers (if any).	Pass	Tug	Pass 345	Freight	Freight	Tug	Tug	Frt. and pass. 450	Tug	Pass550	Pass	Frt. and pass.	Dredge tender.
When and Where Built. Material.	1901 Composite. Parry Sound.	1909 Wood New Richmond, N.B.	1902 Wood	1898 Wood	1908 SteelGlasgow, N.B.	1893 Wood	1912 Composite Dryden, Man.	1911 Steel Nakusp, B.C.	1871 Wood Philadelphia, Pa.	1890 SteelGlasgow, G.B	1886 Composite Sorel, P.Q.	1891 WoodVancouver, B.C.	49 1906 Wood Dredge 33 Port Robinson, Ont. tender
Ton- nage. Gross Reg'd.	38	28	245	466 260	1,118	13	28	1,700	115	1,694	418	821 558	49
Nanc of Vessel. Off. No. Port of Registry.	Bobs. 111,563 Owen Sound.	Bogan 103,828 Paspebiac.	Bon Ami 122,436 Sault Ste. Marie.	Bonanza King	Bonaventure	Bonnechere	Bonnie Mac. (Not registered).	Bonnington 130, 555 Vancouver.	Boonton 131,211 North Sydney.	Boston 98, 585 Yarmouth, N.S.	Boucherville 90,546 Montreal, P.Q.	Bowena 96, 995 Vancouver.	Brant

	SESSI	IONAL	PAPER	No. 23
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SESS	SIONAL	L PAP	ER No	. 23													
C. Brister & Son, Halifax, N.S.	Howe Terminal Steam Navigation Co., Vancouver.	Montrealand Cornwall Navigation Co., Cornwall.	D. Jacques, Detroit.	W. D. Whitehead, Vancouver.	Ontario and Quebec Navigation Co., Picton.	Pacific Whaling Co., Vie toria.	Reid Newfoundland Ry. Co., St. Johns, Nffd.	H. Cann & Son, Yarmouth, N.S.	Bay of Fundy and Minas Basin SS. Co., Canning,	J. Randall, Seelys Bay, Ont.	Monarch Towing and Trad- ing Co., New Westminster.	McLachlin Bros., Araprior, Ont.	Alex, Brown, Vancouver.	A. Berquest, Sidney, B.C.	F. E. Hall, Montreal.	C. S. Boone, Toronto.	Jaques Transportation Co., Ltd., Ottawa.
Coasting, N.S.	Vancouver and Howe sound.	Montreal and Kingston.	Detroit river	Coasting, B.C	Brighton and Prescott	Pacific ocean	Coasting, N.S	Yarmouth and port Clyde.	Coasting, N.S	Rideau canal	Fraser river	Lake Kipawa	Coasting, B.C	Coasting, B.C	Rivers and lakes	Georgian bay	Lakes and rivers
Screw. 54	Screw 32.9	Paddle	Screw	Screw	Screw	Serew	Screw 526	Serew_17	Serew.	Screw	Screw	Paddle	Screw.	Screw	Screw	Screw	Screw
5-6-14 23-5-15	Not issued.	18-5-14 9-5-15	$\frac{1-6-14}{16-4-15}$	29-5-14 8-5-15	2-5-14 $30-4-15$	Not issued	19-5-14 11-5-15	11-4-14 7-4-15	27-6-14 $26-6-15$	19-6-14 $18-6-15$	9-5-14 $23-4-15$	$\frac{3-8-14}{21-7-15}$	30-12-14 $26-12-15$	6-3-15 5-3-16	12-5-14 $7-5-15$	30-7-14 $6-7-15$	4-5-14 13-4-15
D. J. M	H. G. R F. F. P.	W. L M. R. D.	J. D	H. G. R	T. P. T M. R. D.	В. М	D. J. M A. MeD.	N. A. C A. McD.	N. A. C A. MeD.	J. E. L	H. G. R	W. L	A. E. H	W. J. C	W. L. P. D.	E. W. McK.	G. M. A S. D. A.
Halifax, N.S. 23-5-14 5-6-14	Vancouver, B.C 22-2-15 10-2-15	Montreal, P.Q 6-5-14 9-5-14	Detroit, Mich 29-5-14 28-5-14	Vancouver, B.C	Picton, Ont	Vietoria, B.C	North Sydney, N.S 11-5-14 28-5-14	Yarmouth, N.S 7-4-14	Parrsboro, N.S	Ottawa18-6-14	New Westminster 6-5-14	Red Pine Chute	Vancouver, B.C 30-12-14	Vietoria, B.C6-3-15	Montreal 7-5-14	Collingwood, Ont	Freight Midland, Ont. 14-4-14 23-4-14
Tug	Frt. and pass. 250	Pass	Pass	Freight	Pass	Whaler	Pass. 400	Pass 30	Pass	Freight	Tug	Tug	Tug	Tug	Freight	Tug	Freight
1889 Steel Dumbarton, G.B.	1902 Wood	1866 Fron	1906 Steel	1903 SteelBowling, G.B.	1898 Wood	1910 Steel	1911 Steel	1898 Wood Lockport, N.S.	1901 Wood	1911 Wood Kingston, Ont.	1905 Wood	1909 Wood	1912 Wood	1904 Wood Sidney, B.C.	1890 Wood	1883 Wood	1909 Steel
208	326 222	428 228	791	557	191 88	102	1,553	48 25	184	141	28 38 88	24 SI	25 24 24 25	49 26	1,539	30	2.105 1,599
Bridgewater 96,081 Halifax.	Britannia BUII, 995 Vancouver.	Britannic V 100, 188 Collingwood	Britannia 203,237 Detroit, Mich.	British Columbia	Brockville 107, 421 Picton, Out.	Bruce. 131,358 Liverpool, G.B.	Bruce 129, 921 St. Johns, Nfld	Bruce Cann 103,715 Yarmouth, N.S.	Brunswick. 112,056 Windsor, N.S.	Buena Vista 130, 325 Kingston, Ont.	Burrard	Burwash	Buster B	Bute. 116, 407 Victoria.	Byron Whitaker 134,145 Montreal.	C. A. Boone 85,945 Collingwood.	C. A. Jaques. 129,497 Glasgow, B.C

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals

									6 (	GEOF	RGE '	V, A.	1916
Name and Address of Owners.	Upper Ottawa Improvement Co., Ottawa.	Dominion Fish Co., Winnipeg.	River St. Lawrence Continental Dredging Co., Montreal, P.Q.	Marie and Mrs. E. J. Kennedy, Garden River, Ont.	Canadian Fish Products, Ltd., London.	Georgian bay and lake Wm. Pedwell and G. T. Huron.	Sydney harbour, N.S Dominion Coal Co., Sydney, N.S.	Finger Lumber Co., The Pas, Man	Midland Transportation Co., Ltd., Midland.	J. E. Pastorius, Kingsville, Ont.	Cabot Steamship Co., Sydney, N.S.	Screw Quebec and Erie Alex. McLaurin, Montreal.	Western Dry Dock and Shipbuilding Co., Port Arthur, Ont.
Route.	Alumette lake,	Lake Superior	River St. Lawrence	Sault Ste. Marie and vicinity.	Fraser river	Georgian bay and lake Huron.	Sydney harbour, N.S	Sternwheel. Saskatchewan river	Screw Lakes and rivers	Lake Erie	Coasting, N.S	Quebec and Erie	Screw Lakes and rivers
Method of Propulsion. N.H.P.	Paddle	Screw	Screw	Screw_2.1	Screw5.6	Screw 33.3 /	Screw 8	Sternwheel.	Screw. 44.9	Screw	Screw	Screw 98	Screw 116
Certificate Issued. Expires.	4-5-14 24-4-15	11-5-14	15-10-14 10-12-14	30-9-14 $15-9-15$	30-7-14 $8-7-15$	Not issued	$\frac{11-8-14}{6-8-15}$	26-6-14 $20-6-15$	$\frac{11-7-14}{16-4-15}$	29-10-14 24-9-15	25-1-15 23-1-16	4-5-14 27-4-15	6-5-14 7-4-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment	W. L	E. W. McK.	W. L	E. W. McK.	A. E. H	E. W. McK.	D. J. M	G. P. P. G. P. P.	G. M. A S. D. A.	J. D	N. A. C A. McD.	W. L. P. D.	J. D. W. E.
Port and Date of Inspection.	Thrashers Landing	Sault Ste. Marie	Montreal 10-10-14	Sault Ste. Marie 15-9-14	New Westminster	Owen Sound, Ont	Whitney Pier, N.S	The Pas, Man	Midland, Ont. 16-4-14 Penetang, Ont. 26-6-14	Kingsville, Ont	Halifax, N.S	Montreal, P.Q. 27-4-14	Freight Goderich, Ont
Trade. No. of Passen- gers (if any).	Tug	Fishing tug.	Tug	Tug	Tug	Tug	Tug	Tug	Freight	Fishing boat.	Freight	Freight	Freight
When and Where Built. Material.	1887 Composite Tug	1901 Wood	1894 Wood	1902 Wood Blind River. 1914 Rebuilt. Garden River.	1912 Wood	1897 Wood Port/Elgin, Ont.	1872 Wood, New York, U.S.A.	1912 Wood	1881 Wood Walkerville, Ont.	1898 Wood	1907 SteelGrangemouth, G.B.	1880 Wood	1913 Steel Port Arthur, Ont.
Ton- nage. Gross Reg'd.	272	76	33	118	24	88 09	88	202	385 243	146	465	1,530	2,326
Name of Vessel. Off. No. Port of Registry.	G. B. Powell. 92, 664 Ottawa.	C. E. Ainsworth	C. E. Armstrong 97,008 St. Catharines.	C. F. Eddy	C. F. P. 130,498 New Westminster.	C. M. Bowman. 107,191 Saugeen.	C. M. Winch 101,202 St. John's, Nfid.	C. R. Smith	C. W. Chamberlain. 80,574 Midland, Ont.	C. W. Endress	Cabot	Cabotia	Calparian 131,056 Port Arthur.

	SSION		PER	No. 2	3												
Segur Oil Refineries, Ltd., Vancouver, B.C.	Calumet	Eastern Steamship Corporation, Boston.	A. Truesdell, Ivy Lea, Ont.	Union Steamship Co., Ltd., Vancouver,	G. M. Stearns, Lake Megantic.	Campbellton and Gaspe Gaspe and Baicdes Chaleurs SS. Line, Quebec.	British Yukon Navigation Co., Ltd., Victoria.	H. Wilbur et al, Vancouver, B.C.	Port Col-	do, N.Y	Co., Ltd.,	Swanson Bay Forests, Wood Pulp and Lumber Mills, Ltd., Ottawa.	c Works,	Steamship Cape Breton Co., Sydney, N.S.	Union Steamship Co., Van- couver.	Dominion Fish Co., Winnippeg.	x.
Refiner er, B.C.	Ladoucoeur, sland.	eamship ston.	ell, Ivy	amship er.	arns, Lal	aspe and Baie des SS. Line, Quebec.	ritish Yukon Nav Co., Ltd., Victoria.	et al, V		S. Riley, Buffalo,	oal	say Fored Lumb	of Public	Cape B N.S.	amship	Fish C	s, Halifa
egur Oil Refiner Vancouver, B.C.	F. Lado	lastern Stean tion, Boston	. Truesd	Jnion Steam Vancouver	i. M. Ste tic.	saspe and SS. Line	Sritish Y	I. Wilbu B.C.	Montreal and Fort Wil- J. W. Norcoss, liam.	G. S. Rile	Lehigh C Montreal	Swanson Bay For Pulp and Lur Ltd., Ottawa.	Minister Ottawa.	Sydney, N.S	Jnion Ste couver.	Oominion peg.	F. Roberts, Halifax.
<u>x</u>	and			<u>1</u>	:	Gaspe			rt Wil-	Crystal	I		:	- 52 - :	:	<u> </u>	-
, В.С	alumet island Campbells bay.	and Bost	and Kin	, B.C	gantic, P	llton and	ver	, B.C	and Fo	and Cr	d rivers.	, B.C	, N.B	N.S.	, B.C	erior	nd coast
Coasting, B.C.	Calumet Campb	St. John and Boston.	Prescott and Kingston	Coasting, B.C.	Lake Megantic, P.Q.	Campbel	Yukon river	Coasting, B.C.	Montreal liam.	Buffalo Beach.	Lakes and rivers	Coasting, B.C.	Coasting,	Coasting, N.S.	Coasting, B.C.	Lake Superior.	Halifax and coasting,
:	-	Screw 249.4	:	:	:	Screw	Sternwheel.	Screw,	W	Screw	Screw	Screw.	Screw	Serew	28.1	Screw	Screw
Screw	Serew		Screw		Screw				Screw					Sci	Sere		
30-9-14 $1-9-15$	Not issued	17-7-14 $22-5-15$	Notissued	19-3-15 $4-1-16$	Not issued	4-5-14 $4-5-15$	$\frac{11-7-14}{8-7-15}$	9-10-14 $19-9-15$	13-7-14 17-7-15	30-5-14 $19-5-15$	4-5-14 $25-4-14$	6-5-14 $3-5-15$	8-9-14 $1-9-15$	13-5-14 $11-5-14$	22-1-15 $17-1-16$	30-9-14	31-3-15
A. E. H		C. E. D I. J. O.	M. R. D.	A. E. H F. E. P.	H		H. G. R H. G. R.	A. E. H	E. W. McK. S. D. A.	70 .		ם	. D	N. A. C A. McD.	A. E. H F. F. P.	E. W. McK.	D. J. M
A, E	M. E. I	C. E. 1	M	A. E. H F. E. P.	F. X.	P. D.	HH :		E. W. M S. D. A.	J. B. S. W. E.	W. L P. D.	H. G.	C.E. D.	Z	. A. E	.: E. v	D.1
B.C	and -14 -14	38 -14	nt14	ouver -15 -15		-14	T14	B.C	1, Ont	Y		B.C	n, N.B	S-14	B.C	n, Ont	3
Vancouver, B.C. 1-9-14	Calumet Island 29-5-14 9-9-14	Boston, Mass 25-5-14 22-5-14	Ivy Lea, Ont. 29-7-14	North Vancouver 19-3-15 10-3-15	Quebec, P.Q., 13-7-14	Quebec, P.Q 4-5-14	Dawson, Y.T. 9-7-14	Vancouver, B.C. 7-10-14	Freight Collingwood, Ont 8-4-14 17-4-14	Buffalo, N.Y. 21-5-14	Montreal, P.Q. 27-4-14 25-4-14	Vancouver, B.C 4-5-14	Campbellton, N.B. 1-9-14	Halifax, N.S 13-5-14	Vancouver, B.C 19-1-15 18-1-15	Michipicoten, Ont 17-9-14	Halifax, N.S 31=3=45
Va	:		:				:		t::	:		Va	<u>S</u>	- :			
Tug	Ferry	Pass 1,000	Pass	Frt. and pass. 350	Tug	Pass	Pass	Tug	Freigh	Pass	Freight	Tug	Tug	Freight.	Freight	Fishing tug.	Fishing boat.
od	od	el. Del.	pc	 	od	elB.	bc	od	B.	le	od	od	- xi	el	Steel	od t.	od
1910 Wood Iew Westminster.	1909 Wood. Calumet Island.	1903 Steel. ilmington, Del	Wood ea, Ont.	1905 Steel Paisley, G.B.	1884 Wood ake Megantic.	1892 Steel. Kinghorn, G.B.	1898 Wood. ictoria, B.C.	1907 Wood New Westminster	1907 Steel. fewcastle, G.B.	Steel.	Wood.	1907 Wood New Westminster	1910 Steel armouth, N.S.	1890 Steel Sunderland, G.B.	IVe	1902 Wood. Joderich, Ont.	1903 Wood.
1910 New M		=	1912 Ivy Lea,		-		_>	1907 New W	- 'Z	1910 Buffalo,	1887 Detroit,				>		
21	12	3,826		1,369	23 16	704 449	716 455	64	2,214 1,444	974 427	1,748	38	225	$\frac{1,764}{1,108}$	231	39	22
			:		:	:			:	:			:	:	:	:	:
				ii.		`			e, G.B.	J.S.A.							:
ks Pride	Islani tawa.	stin	ered).	nconve	rebec.	rebec.	ctoria.	ncouve	weastl	ıffalo, U	ontreal		armout	tonontreal.	neouve	im	alifax.
Call Creeks Pride 126,796 Vancouver.	Calumet Island. 131,131 Ottawa.	Calvin Austin  Calvin Austin  12.7,768 Bath, Me.	Calypso (Not registered)	Camosun	Campania	Canada	Canadian. 107,094 Victoria	Canadian	Canadian. 125, 427 Newcastle, G.B.	Canadiana 207,479 Buffalo, U.S.A.	Canobie 133, 826 Montreal	Canpac 122,524 Vancouver.	Canso Yarmouth, N.S.	Cape Breton 97,808 Montreal.	Capilano	Captain Jim	CAPTOR 116, 285 Halifax.
C. 126,	Ö ;; 2	$3-2\frac{1}{2}$	N.C.	$C_{\ell}$	Ω. 100,	Cc 117,	$C_{c}^{C}$	C. 122,	125,	$C_{\ell}$ 207,	$C_{\ell}$	$C_{\ell}$ 122,	$C_{\ell}$ 126,	97,	100,	$C_{107}$	C 116,

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of Vessels driven by gasoline engines are printed in small capitals.

									6	GEO	RGE	V, A.	1916
Name and Address of Owners.	Royal Mail Steam Packet Co., London, C.B.	Owen Sound and Michipil Dominion Fish Company, coten.	Minister of Railways and Canals, Ottawa.	F. E. Hall, Montreal.	J. Playfair, Midland.	Minister of Marine and Fisheries, Ottawa.	J. M. Syer, Midland, Ont.	Gondola point to Reeds A. Pitt, Reeds Point, N.B. point.	Twin screw Quebec and gulf of St. Minister of the Naval Ser- 14I Lawrence.	British Yukon Navigation Co., Ltd., Vancouver.	Cascade Transportation Co., Victoria, B.C.	Quebec Steamship Co., Quebec, P.Q.	Paddle Lake Ontario and river Lake Ontario and Bay of St. Lawrence. Kingston, Ont.
Route,	Foreign-going	Owen Sound and Michipi coten.	Rivers and canals	Screw Lakes and rivers	Georgian bay	Lac St. Pierre and Sorel, Minister of Marine Fisheries, Ottawa.	Georgian bay	Gondola point to Reeds point.	Quebec and gulf of St. Lawrence.	Stern wheel. Yukon river	Coasting, B.C	Montreal and gulf of St. Quebec Steamship Lawrence.	Lake Ontario and river St. Lawrence.
Method of Propulsion. N H.P.	Twinserew.	Screw. 43.7	Serew	Screw	Screw 31.3	Screw	Serew	Cable	Twin screw.	Stern wheel.	Serew	Screw	Paddle 58
Certificate. Issued. Expires.	14-11-14 12-11-15	11-5-14 27-4-15	30-4-14 27-4-15	22-4-14 17-4-15	30-9-14 $24-9-15$	10-5-14 8-5-15	Not issued Screw	8-7-14 8-6-15	18-4-14 4-5-15	9-7-14 8-7-15	25-1-15 21-1-16	6-4-14	22-5-14 21-5-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	N. A. C A. McD.	E. W. MeK. S. D. A.	J. E. L	T. P. T M. R. D.	G. M. A	F. X. H	G. M. A	C. E. D I. J. O.	J. D.	H. G. R H. G. R.	B. M	F. X. H P. D.	T. P. T M. R. D.
Port and Date of Inspection,	Halifax, N.S.	Owen Sound, Ont 9-4-14 27-4-14	Montreal, P.Q	Kingston, Ont	Midland, Ont	Sorel, P.Q	Penetang, Ont	Gondola Point, N.B 8-7-14 8-6-14	Quebec, P.Q	Dawson, Y. T	Victoria, B.C	Quebec, P.Q	Kingston, Ont 22-5-14 21-5-14
Trade.  No. of Passen- gers (if any).	Pass	Pass. 175	Serew	Screw	Yacht	Tug	Tug	Ferry	Govt. Survey.	Pass	Freight	Pass	Pass 500 R.
When and Where Built. Material.	4,890 1894 Steel	1904 Wood	1912 Wood	1,351 1907 Steel	1908 Wood	1902 Wood	1900 Wood	1912 Wood Reeds Point, N.B.	1910 Steel	White Horse, Y.T.	1902 Wood	1895 SteelDundee, G.B.	1847 Composite. Pass 1906 Rebuilt. 400 L. Kingston, Ont. 500 R.
Ton- nage. Gross Reg'd.	4,890	597 371	24	1,351	114	39	21.2	19	556 234	1,079	119 81	1,849	543
Name of Vessel, Off. No. Port of Registry.	Caraquel. 104,040 Southampton, G.B.	Caribou 116, 249 Sault Ste. Marie.	Carillon 131, 124 Ottawa.	Carlelon. 124, 212 Glasgow, G.B.	Carlotta 122,416 Midland.	Carmilia. 112, 261 Montreal.	Caroline 111,912 Toronto.	Carrie Helen. 130, 638 St. John, N.B.	Cartier 129,745 Ottawa.	Casea Victoria, B.C.	Cascade Victoria.	Cascapedia 104, 632 Quebec.	Caspian 112, 142 Kingston.

SESS	IONAL	. PAF	PER	No. 23	3										
and coast-G. T. Legg, Vancouver.	and Geo. H. Burtch, Alexandria Bay, U.S.A.	Canadian Pacific Railway Co., Montreal, P.Q.	Upper Ottawa Improvement Co., Ottawa	J. Short, Kenora, Ont.	Niagara Navigation Co., Toronto, Ont.	Canadian Fishing Co. Ltd., Vancouver, B.C.	Coast Steamship Co., Van- couver.	W. S. Nicholls, Vancouver.	A. Boutilier, Centreville, N.B.	Valleyfield and Lancus-Lat Cie de Navigation Mont- ter, Valleyfield and Sou- langes, Montreal.	Royal Mail Sleam Packet Co., London, Eng.	La Cie Dussault, Levis, P.Q.	Minister of Marine and Fisheries, Ottawa.	St. John river and har-Edward Partington Pulpand bour, Paper Co., St. John, N.B.	Queboc and Berthier La Cie Maritime et Sud.,
Vancouver and coast-wise.	Alexundria bay and other ports.	Okanagan lake	Upper Ottawa river	Screw   Lake of the Woods	Twin Screw Toronto and Lewiston Niagara Navigation 328.7	Coasting, B.C	Coasting, B.C.	Coasting, B.C	Consting, N.B	Valleyfield and Lancaster.	Twin serew. Poreign-going418	Quebec and Father point.	Rivers	St. John river and harbour,	Quebec and Berthier
Screw 43	Screw	Screw 27	Paddle	Screw. 3.3	Twin Screw 328.7	Screw59	Screw 16.5	Screw	Serew.	Serew.	Twin serew.	Serew. 50.6	Screw.	Paddle	Paddle
16-2-15 9-2-16	31-7-15	28-4-14 18-4-15	4-5-14	15-7-14 15-7-15	22-5-14 11-5-15		29-1-15 27-1-16 31-7-14 21-7-15	16-3-15	29 -10 -14 29 10 15	27 +10 -14 27 -10-15	30 -11 -14 26 11 15	30-7-14 28-7-15	19-5-14	14-5-14 14-5-15	7-4-14
A. E. II.	T. P. T	W. J. C. F. F. P.	W. L	G. P. P.	G. M. A W. E.	H. G. R	H. G. K. A. E. H. A. E. H. F. F. P.	A. E. II	C. E. D	L. B. L P. D.	N. A. C A. MeD.	F. X. II	F. X. H	C. E. D	F. X. H
Vancouver, B.C 16-2-15	Kingston, Ont 6-8-14	Penticton, B.C	Pembroke, Ont	Kenora, Ont	Toronto, Ont. 12-5-14 19-5-14		Vincouver, B.C. 28–1–15 28–1–15 Vincouver, B.C. 22–7–14	Vaucouver, B.C.	St. John, N.B	Lachine, P.Q. 7 40-14 9-10 14	Halifax, N.S 30-11-14 26-11-14	Quebee, P.Q 29-7-14	Sorel, P.Q. 16-5-14	St. John, N.13	Pass. Queboc, P.Q. 1-4-14
Frt. and pass.	Pass	Pass	Tug	Tug	Pass	Fishing boat.	Frt. and pass. 100	Tug	Freight	Pass	Pass	Tug	Tug	Tng	Pass. 500
Ballard, U.S.A. 1901 Rebuilt, Vancouver, B.C.	1898 Wood 1914 Rebuilt. Alexandria Bay.	1911 Wood Okunugan Landing.	1907 Steel	1911 Rebuilt. Kenora, Ont.	1907 Steel	1897 Iron 11ull, G.B. 1902 Rebuilt.	1907 Wood	1912 Wood	1898 Wood	Portsmouth. 1890 Rebuilt. Valleyfield.		1886 Wood Levis, P.Q.	1895 Wood Sorel, P.Q.	1880 Wood St. John, N.B.	304 Levis, P.Q.
384	37	104	88	67	2,196	204	239	39	38	242	4,758 2,930	109	36	120	482
('assiar 103, 472 Vancouver.	Castanet. 127,263 Alexandria Bay, N.Y.	('astlegar 130,556 Vancouver.	Castor 122,474 Ottawa.	Catherine S. 103, 654. Winnipeg.	Cayuga 122,219 Toronto.	Celestial Empire. 106, 769 Liverpool, G.B. (2nd inspection)	("Offic.") 122,538 Vancouver.	Centre Star. 130,849 Vancouver.	('entreville 100,519 St. John, N.B.	Chaffey 71,683 Montreal, P.Q.	Chalcur 98,863 Southampton, G.B.	Challenger 2,331 Quebec, P.Q.	Chambly 133,903 Sorel, P.Q.	Champion 80,017 St. John, N.B.	Champion 103, 975 Quebec, P.Q.

6 GEORGE V, A. 1916

Table 1.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

41 COMMAND	Name and Address of Owners.	Majestic Steamship Co.,. Ltd., Montreal, P.Q.		Minister of Marine and Fisheries, Ottawa.	Charlemagne Lumber Co., Montreal, P.Q.	Ogdens-Can. Pac. Car. and Pass. Transfer Co., Prescott.	S. L. Penhonwood, Sault Ste. Marie, Ont.	J. S. Gregory, St. John, N.B.	D. McDonald, Southampton	J. Carew, Lindsay, Ont.	Muskoka Lakes Navigation and Hotel Co., Toronto.	Victoria Harbour Lumber Co., Ltd., Toronto.	Canadian Pacific Railway, Montreal,
Catalan and a second	Route.	Screw St. John river and tribu-Majestic taries.		River Ouelle and Mur-Minister of Marine ray Bay.	liver St. Lawrence	and	St. Mary river	St. John river	Lake Huron	Kawartha lakes	Muskoka lakes	Georgian bay	Coasting, B.C
	Method of Propulsion. N.H.P.	Screw		Screw	Serew	Twin screw. Prescott 161 burg.	Serew. 7.5	Screw 7	Screw 3	Paddle	Screw	Serew. 69.4	Screw
	Certificate. Issued. Expires.	20-4-14	9-4-19	28-11-14 27-11-15	8-5-14 8-5-15	26-6-14 23-6-15	20-7-14 $26-5-15$	6-7-14 $4-7-15$	4-10-14 $20-8-15$	Not issued	31-7-14 26-5-15	13-10-14 18-9-15	15-7-14 $7-6-15$
	Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	C. E. D I. J. O.	C. E. D.	J. H. F P. D.	W. L	T. P. T M. R. D.	E. W. MeK.	C. E. D	I. D	T. P. T	G. M. A S. D. A.	G. M. A	B. M F. F. P.
	Port and Date of Inspection.	St. John, N.B	St. John, N.B. 22-3-15	Quebec, P.Q	Montreal, P.Q8-5-14	Prescott, Ont	Sault Ste. Marie 26-5-14	St. John, N.B	Southampton, Ont	Fenelon, Ont	Gravenhurst, Ont 26-5-14 Port Carling, Ont. 24-6-14	Victoria harbour 18-9-14	Vietoria, B.C. 13-7-14 8-6-14
	Trade. No. of Passent gers. (if any).	: •	401	Pass	Tug	Car ferry. 82	Tug	Tug	Fishing boat.	Steam punt.	Pass32	Tug	Pass455
	When and Where Built. Material.	1897 Wood Valleyfield, P.Q. 1904 Rebuilt. St. John, N.B.		1904 Steel Paisley, G.B.	Montreal, P.Q.	1908 Steel	1876 Wood Buffalo, N.Y.	1908 Wood Victoria Mills, N.B.	1904 Wood Owen Sound, Ont.		1897 Wood Gravenhurst, Ont.	1862 Wood Chicago, III. 1896 Rebuilt. Collingwood.	1887 Steel San Francisco. 1911 Rebuilt.
	Ton- nage. Gross Reg'd.	392		522 225	76	1,658	41	11	16		30	389 265	1,044
	Name of Vessel. Off. No. Port of Registry.	Champlain 103, 956 St. John, N.B.	(2nd inspection).	Champlain. 116,999 Ottawa.	Charlemagne 100, 180 Montreal.	Charles Lyon 125,975 Prescott.	Charles W. Riter 134,194 Sault Ste. Marie.	Charley M. Scott. 122,450 St. John.	Charlie Jones. 111,860 Port Stanley.	Charlie $L$ (Not registered).	Charlic M 103,676 Toronto.	Charlton 88, 622 Windsor, Ont	Charmer 100,793 Victoria.

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	3.5	UNINA	N P	API	- n I	NO.	4.5

ıS	ESSION	AL F	PAPER	No. 2	23												
	J. Beaudoin, Montreal.	canal and lake R. Ross, Port Robinson.	Union Steamship Co. of B.C. Ltd., Vancouver, B.C.	Dartmouth Ferry Commission, Dartmouth.	Union Steamship Co., Ltd., Vancouver.	Muskoka Lakes Navigation & Hotel Co., Toronto.	Hall Brothers, Arrowhead.	Daniel Munro, Windsor, N.S	Niagara Navigation Co., Ltd., Toronto.	R. Cunningham, Essington, B.C.	Northern Fish Co., Ltd., Selkirk, Man.	J. N. Pugsley, Parrsboro, N.S.	Royal Mail Steam Packet Co., London, G.B.	Niagara Navigation Co., Ltd., Toronto.	Puget Sound Navigation Co., Seattle, Wash.	Kildala Packing Co., Ltd., Vancouver.	Chas. F. Stanton and P. L. Glover, Port Stanley.
	Montreal and rivers J. Beaudoin, Montreal.	Welland canal and lake Erie.	Coasting, B.C	Twin screw. Halifax harbour	Vancouver and ports in British Columbia.	Muskoka lakes	Columbia river	Windsor and Parrsboro	Toronto and lake Ont-Niagara Navigation ario ports.	Coasting, B.C	Lake Winnipeg	Coasting, N.S	Foreign-going	Toronto and Lewiston	Canadian and United States ports	Coasting, B.C	Lake Erie
	Paddle	Screw	Screw 58	Twin screw.	Twin serew. 65.4	Twin screw.	Screw	Screw	Paddle 194.4	Serew. 21·1	Serow	Screws 16.7	Twin serrw.	Paddle 145.2	Screw. 156·1	Screw. 10.4	Screw 16.6
	1-8-14 23-5-15	$\frac{1-9-14}{26-8-15}$	30-6-14 12-6-15	27 - 5 - 14 $21 - 5 - 15$	$\frac{15-2-15}{3-1-16}$	$\frac{1-8-14}{28-5-15}$	Not issued	$\frac{31-3-15}{30-3-16}$	22-5-14 12-5-15	$\frac{31-3-14}{8-3-15}$	15-5-14 12-5-15	27-6-14 $24-6-15$	17-12-14 $11-12-15$	22 - 5 - 14 $11 - 5 - 15$	17-7-14 $27-5-15$	30-5-14 $28-5-15$	16-9-14 10-9-15
	J. E. L. P. D.	J. B. S	A. E. H A. E. H.	D. J. M	A. E. H F. F. P.	G. M. A S. D. A.	W. J. C	D. J. M	G. M. A W. E.	Н. G. R	G. P. P.	N. A. C	N. A. C A. McD	G. M. A	W. J. C. F. F. P.	A. E. H	J. B. S
	Lachine, P.Q. 23-5-14 27-5-14	Port Colborne, Ont	Vancouver, B.C 26-6-14 29-6-14	SO.	Vancouver, B.C 6-2-15 4-1-15	Gravenhurst, Ont 28-5-14 23-6-14	Arrowhead, B.C	Windsor, N.S	Toronto, Ont	Vancouver, B.C	Selkirk, Man	Parrsboro, N.S	Halifax, N.S. 10-12-14		Victoria, B.C	Rivers Inlet, B.C 30-5-14	Port'Stanley, Ont
	Pass	Tug	Frt. and Pass.	Ferry	Frt. and Pass.	Pass	Frt	Tug	Pass	Tug	Fishing tug.	Tug	Pass	Pass	Frt. and Pass	Tug	Fishing boat.
Victoria, B.C.	Montreal, P.Q. 1909 Rebuilt. Sorel, P.Q.	1911 Wood	1910 Steel Dublin, Ire. 1913 Rebuilt. Esquimalt, B.C.	1897 Steel. Glasgow, G.B.	1911 Steel	1907 Steel Toronto, Ont.	1907 Wood	1890 Wood Hantsport, N.S.	1864 Iron Liverpool, G.B	1890 Wood	1900 Wood	1908 Wood Port Greville, N.S.	1893 SteelBelfast, Ire.	1893 Steel	1900 SteelToledo, U.S.A	1889 Wood	1911 Wood
	332	34	689 403	578 184	1,134	328 160	44 30	79	930 540	39	61 37	86 36	4,756 2,943	1,514	996	34	53 36
	Chateauguay 103,099 Montreal.	Chatson. 130, 282 St. Catharines.	Cheakamus 130,305 Vancouver.	Chebucto 108,633 Ifalifax.	Chelohsin 130, 085 Vancouver.	Cherokee. 125, 973 Toronto.	Cheslatta. 134, 290 Victoriu.	Chester 94,738 Windsor, N.S.	Chicora 53, 589 Halifax, N.S.	94,820 Victoria, B.C.	Chieftain. 111,458 Winnipeg, Man.	Chignecto 125, 963 Parrsboro, N.S.	Chignecto. 98,870 Southampton, G.B.	Chippewa 100,753 Toronto, Ont.	Chippewa	Chinook 117,158 New Westminster, B.C.	Choctaw 130, 234 Port Stanley, Ont.

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of Vessels driven by gasoline engines are printed in small capitals.

									6 GE	ORGE	V, A.	1916
Name and Address of Owners.	Shives Lumber Co., Campbellton, N.B.	John S. Thom, P.Q.	North shore lake Super-John Maloney, Port Arthur.	W. E. Beaton, Ottawa.	N. S. Cornell and H. Taylor, Port Stanley, Ont.	Honey Playfair Preston Co., Ltd., Midland, Ont.	and St. Joe Island and Soo Line, S. S. Marie, Ont.	Stern wheel, Saskatchewan river, J. Walter, Strathcona, Alta.	Screw Consting, N.S	Lake Kipawadohn Cumingham, Gondette	Montreal and Lake Brie SS. Co., Ltd., Toronto.	Montreal and Baie St. Achille Bernier, St. Joseph, Paul.
Route.	Restigouche river	Quebec harbour	North shore lake Superior.	Rideau canal	Lake Erie	Midland and Honey Harbour,	St. Mary river north channel.	Saskatchewan river	Consting, N.S	Lake Kipawa	Takes and rivers	Montreal and Baie St. Paul.
Method of Propulsion. N.H.P.	Paddlę	Screw 39.6	Screw	Serew.	Serew	Serow. 10.7	Serew. 41.3	Stern wheel.	Serew32.6	Screw. 7.5	Serow. 80.6	Screw. 36-1
Certificate Issued. Expires.	8-9-14 1-9-15	5-8-14 4-8-15	31-8-14 30-8-15	15-8-14 14-8-15	19-9-14	Not issued.	19-6-14 15-9-14	26-6-14 8-6-15	30-4-14 30-4-15	27-8-14 8-8-15	6-5-11	6-5-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	C. E. D	F. X. H	W. J. V	J. E. L	J. B. S	G. M. A	E. W. McK. S. D. A.	G. P. P.	D. J. M Ą. McD.	W. L. M. R. D.	J. B. S W. E.	J. H. F P. D.
Port and Date of Inspection.	Campbellton, N.B C. E. D	Quebce, P.Q	Port Arthur31-8-14	Ottawa 13-8-14	Port Stanley, Ont	Midland, Ont	Sault Sto. Marie 16-6-14	Edmonton, Alta	Pass Hulifax, N.S	Red Pine Chute	Hamilton, Ont 18-4-14 20-4-14	Quebec, P. Q
Trade. No. of Passengers (if any).	Tug	Patrol boat.	Fish patrol	Tug	Fishing boat.	Pass	Pass 550	Pass		Puss	Pass	Frt
When and Where Built. Material.	1886 Wood Mission Pt., P.Q.	1881 IronGlasgow, G.B.	1913 Wood	1898 Wood 1912 Rockland, Ont.	1910 Wood	1900 Wood 1908 Midland, Ont.	1888 Wood Toronto 1903 Chatham, Ont.	1909 Wood Edmonton, Alta.	1871 Iron Grimsby, G.B	1908 Wood Kipawa.	1910 Iron	516 1888 Composite. Frt
Ton- nage. Gross Reg'd.	36	140	14	22.23	258	69 24	2362	301	119	28 20 38	1,574	516
Name of Vessel. Off. No. Port of Registry.	Christina 83, 103 Richibucto, N.B.	Christine 86, 714 Ottawa.	Christina Mac. 131, 658 Port Arthur.	Chammy. 131, 127 Ottawa.	Cisco 121, 960 Port Stanley.	City Queen. 111,561 Toronto, Ont.	City of Chalham. 92, 734 Toronto, Ont.	City of Edmonton	City of Ghent. 63, 145 Halifax, N.S.	City of Haileybury.	. City of Hamilton. 126,536 Ottawa.	City of London

SE	SSION	AL PA	APER I	No. 23													
adja F. G. & C. A. Thulin, Lund, B.C.	J. F. & E. Perks, Meaford, Ont.	Saul. Northern Navigation Co., Sarnia, Ont.	Murray Brown, Toronto	Montreal and Lake Eric SS, Co., Ltd., Toronto.	Prince Albert, Lumber Co., Prince Albert.	Pacific Coast Steamship Co., New York.	Lake Winnipeg Shipping Co., Winnipeg.	and Can-Pacific Coast Steamship Co., New York.	White Star Line, Detroit.	D. Irvine, Vernon, B.C.	Coast Steamship Co., Van- couver.	I. B. Fitzpatrick, Meldrum Bay, Ont.	Charles Stannard, Vancou- ver, B.C.	J. B. Lantaluin, St. John, N.B.	and F. F. and Chas. Fix, Buffalo.	Toronto Ferry Co., Toronto.	Wallace Bros., Vancouver.
Lund, B.C., and adja cent waters,	Georgian bay and lake J. F. & Huron.	Collingwood and Stul. Ste. Marie.	Toronto bay	Lakes and rivers	Suskatchewan river	United States and Car- adian ports.	Red river	United States adian ports.	Detroit river	Long lakes	Coasting, B.C	North channel	Coasting, B.C.	Coasting, B.C	Buffalo harbour and Eric beach.	Toronto hay	Coasting, B.C
Serew 9.6	Screw. 28.1	Serew	Screw	Screw 80.6	Paddle 6.7	Serew	Stern wheel	Serew	Paddle 226.5	Serew. 6	Screw 10.7	Serew	Serew. 5.2	Screw. 16.7	Serew. 7.5	Serew. 13.5	Screw
6-6-14 $11-5-15$	18-5-14 14-5-15	11-5-14 6-5-15	$12-9-14 \\ 11-9-15$	6-5-14 11-1-15	11-8-14 5 8-15	15-5-14 28-4-15	15-5-14 13-5-15	26-3-15 24-3-16	10-6-14 $3-6-15$	Not issued	Not issued	Not issued	6-3-15	29-7-14 27-7-15	1-9-14	24-7-14 1-5-15	30-5-14 $1-5-15$
H. G. R	E. E. MeK. S. D. A.	E. W. McK. S. D. A.	J. B. S W. E.	J. B. S W. E.	G. P. P.	W. J. C F. F. P.	G. P. P.	B. M E. F. P.	J. D. W. E.	W. J. C	A. E. H	E. W. McK.	A. E. II	N. A. C	J. B. S W. E.	J. B. S.	H. G. R
Vancouver, B.C	Owen Sound, Ont 10-4-14 14-5-14	Collingwood, Ont 14-4-14 6-5-14	Toronto, Ont	Hamilton, Ont	Prince Albert, Susk 5-8-14	Victoria, B.C. 15-5-14	Winnipeg, Man 13-5-14	Scattle, Wash 26-3-14 25-3-14	Detroit, Mich	Long Lake, B.C 18-4-14	Vancouver, B.C	Thessalon, Ont 11-9-14	Vancouver, B.C 2-3-15	Liverpool, N.S 27-7-14	Buffalo, U.S.A	Toronbo, Ont	Freight NewWestminster, B.C. H. G. R., 23-5-14
Tug and Pass. 5	Pass	Pass	l'rt	Pass	Tug	Prt. and 284 Pass.	Tug	Frt. and Pass. 241	Pass	Tug	Freight	Tug	Tug	Tug	Pass	Pass	Freight
1908 Wood Lund, B.C.	1906 Wood Mewford, Ont.	1890 Wood Owen Sound, Ont.	1863 Wood	1871 Iron Buffalo, N.Y.	1906 Wood	1881 Iron Philadelphia, Pa.	1912 Wood	1890 Steel Philadelphia, Pa.	1890 Steel	1908 Wood	1899 Wood	1902 Wood	1888 Wood New Westminster, B.C	1903 Wood Lower Onslow, N.S.	1908 SteelBuffalo, N.Y.	1901 Wood Toronto, Ont.	1906 Wood
34	328 223	974	199	1,520 838	149	2,621	314	1,411	1,004	119	72 49	69	23	88	89	38.5	884
City of Lund 126,545 Vancouver.	City of Meaford 117,082 Collingwood.	City of Midland. 97, 111 Collingwood.	City of New York. 116, 393 Cobourg.	City of Ottawa 122,018 Ottawa.	City of Prince Albert	City of Puchla.	City of St. Boniface	City of Scattle 126, 635 New York.	Gity of Toledo	City of Vernon 122,400 Victoria, B.C.	Clansman. 107,711 Vancouver, B.C.	Clara May Owen Sound, Ont.	Clara H. Young 90,798 Vancouver, B.C.	Clare 116,551 Maitland.	Clarence Fix. 205,430 Buffalo, N.Y.	Clark Bros. 94,984 Toronto, Ont.	Clarton. 121,731 Vancouver, B.C.

Table I.—Showing steamers throughout inspected Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

-										6	GEO	RGE \	/, A.	1916
Name and Address of Owners.	Vancouver Tug and Barge Co., Vancouver, B.C.	St. John river and tribu-J. F. Bridges Towboat Co., taries.	W. N. Coughlin, Vancouver	Gooderham and Blackstock, Toronto.	Minister of Public Works, Ottawa.	F. W. Kendall, Kenora, Ont.	Sable and Spanish Boom and Slide Co., Ltd., Spanish.	Monarch Towing and Trad- ing Co., Ltd., New West-	Lake Huron and Geor Dominion Fish Co., Winnigian bay.	St. Mungo Canning Co., Ltd. New Westminster.	Southern Salvage Co., Liverpool, N.S.	Black Diamond Steamship Co., Montreal.	Eligh & Harris, Burrits Rapids.	Lewis Heffler, Halifax.
Route.	Coasting, B.C	St. John river and tributaries.	Coasting, B.C	Lakes and rivers	Rivers and canals	Lake of the Woods	North channel	Fraser river	Lake Huron and Geor- gian bay.	Fraser river	Coasting, N.S	Coasting, N.S	Rideau canal	Screw Halifax harbour Lewis Heffler, Halifax.
Method of Propulsion. N.H.P.	Screw. 26.9	Screw	Screw	Screw 31.6	Screw.	Screw	Screw	Screw.	Screw	Screw.	Screw. 16.7	Screw 136.6	Screw 9.6	Screw
Certificate Issued. Expires.	28-5-14 22-5-15	4-5-14	14-4-14	Not issued	4-5-14 $22-4-15$	10-7-14 $10-7-15$	29-9-14 9-9-15	18-9-14 16-9-15	29-6-14 26-6-15	30-4-14 24-4-15	$\frac{13-7-14}{9-7-15}$	$16-10-14 \\ 27-8-15$	19-6-14 $18-6-15$	24-9-14 24-9-15
Inspectors' Initials. Boilers and Machinery. Hulls and	H. G. R	C. E. D	Н. G. R	J. B. S	W. L	G. P. P.	E. W. McK.	H. G. R	Е. W. МсК.	A. E. H	N. A. C	D. J. M A. McD.	J. E. L.	D. J. M
Port and Date of Inspection.	Vancouver, B.C	St. John, N.B. 2-5-14	Vancouver, B.C 14-4-14	Toronto, Ont6-10-14	Ottawa 22-4-14	Kenora, Ont	Cutler, Ont 9-9-14	NewWestminster, B.C. H. G. R 17-9-14	Tobermory, Ont	NewWestminster, B.C. A. E. H	Yarmouth, N.S	Halifax, N.S	Ottawa, Ont	Wood Lighter Halifax, N.S.
Trade.  No. of Passengers (if any).	Tug and 12 pass.	Tug	Tug	Yacht	Tug	Tug	Tug	Tug	Fishing boat.	Tug	Wrecking tug.	Freight	Tug	Lighter
When and Whore Built. Material.	1906 · Wood	1902 Wood	1897 Wood	1893 Steel Hamilton, Ont.	1909 Wood	1897 Composite Kenora, Ont.	1903 Wood 1906 Midland.	1902 Wood	1882 Wood	1903 Wood	1904 Wood Shelburne, N.S.	1882 Steel Sunderland, G.B.	1880 Wood Ogdensburg, N.Y.	91 ifax, ]
Ton- nage. Gross Reg'd.	75	43	36	104	68	22.23	46	35	28	28	72	1,063	6.9	52 18 30 [Hali
Name of Vessel. Off: No. Port of Registry.	Clayburn 121,741 Vancouver, B.C.	Clayton National 111, 679 Parrsboro, N.S.	Cleere 103,170 Vancouver.	Cleopatra 100,755 Toronto.	Cliffside 126,405 Ottawa.	Chpper 107, 197 Winnipeg.	Chpper 116,260 Toronto.	Clive. 111,993 New Westminster.	Clucas Goderich, Ont.	Clutha 111,957 New Westminster.	Coastguard 116, 651 Bonington, N.S.	Coban S6,071 Montreal, P.Q.	Col. By 80,911 Prescott, Ont.	Collector 96,883 Halifax, N.S.

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SESSI	ONAL	PAF	ER No	o. 23												
rersFarrer Transportation Co., Ltd., Collingwood, Ont.	evis La Traverse de Levis, Levis P.Q.	Gillies Bros., Ltd., Braeside, Ont.	Colonial Lumber Co., Pembroke, Ont.	Canadian Pacific Railway Co., Montreal.	Detroit and Windsor Ferry Co., Detroit.	Z : :	y	C. Mills Timber and Trading Co., Vancouver.	Ontario and Minnesota Power Co., Fort Frances.	and coast-Sand Dredging Co., Ltd., Toronto, Ont.	and Jervis G.T. Legg et al, Vancouver, B.C.	rers Franklin E, Hall, Montreal, $P.Q.$	Lake Ontario and lake Conger Coal Co., Toronto, Erie.	3 Maritime Steamship Co., Blacks Harbour, N.B.	J. W. Cates and J. A. Wilson, Vancouver,	6 Fenn & Anderson, Brace-bridge, Ont.
Lakes and rivers.	Quebec and Levis.	Chats lake	Lake Kipawa	Arrow lakes.	Detroit river	Foreign-going	Whitefish bay	Coasting, B.C.	Rainy lake	Toronto bay ing (lake).	Vancouver s inlet.	Lakes and rivers.	Lake Ontaric Erie.	Coasting, N.B.	Coasting, B.C.	Muskoka lakes
Screw	Screw	Paddle $2.7$	Screw.	Screw	Serew. 151 · 1	Screw	Screw. 6.5,	Screw. 52·3	Twin screw.	Twin screw.	Screw. 23.7	Screw. 91.5	Screw	Screw.	Screw	Serew
29-4-14 15-4-15	23-10-14 $2-10-15$	1-6-14 $29-4-15$	27-8-14 18-8-15	$\frac{31-5-14}{28-5-15}$	$\frac{1-6-14}{21-5-15}$	27 - 4 - 14 $22 - 4 - 15$	11-5-14 24-4-15	30-9-14 $15-9-15$	18 - 5 - 14 8 - 5 - 15	24-10-14 $1-10-15$	26 - 3 - 15 20 - 12 - 15	15-5-14 $13-5-15$	$\frac{1-8-14}{31-8-15}$	4-3-15 2-3-16	9-9-14 $7-9-15$	8-6-14 27-5-15
G. M. A	F. X. H P. D.	W. L,	W. L M. R. D.	W. J. C. F. F. P.	J. D	H. G. R F. F. P.	E. W. McK.	A. E. H F. F. P.	W. J. V	J. B. S W. E.	A. E. H F. F. P.	T. P. T	J. B. S W. E.	C. E. D	H. G. R	[G. M. A
Midland, Ont 16-4-14 Collingwood, Ont. 23-4-14	Levis, P.Q. 23-10-14 Quebec, P.Q.	Sandy Point, P.Q 29-5-14	Kipawa, Ont. 20-7-14 18-8-14	Nakusp, B.C. 29-5-14	Detroit, Mich 30-5-14	Seattle, Wash	Sault Ste. Marie 24-4-14	Vancouver, B.C	Fort Frances, Ont 9-5-14	Toronto, Ont	Vancouver, B.C 17-3-14 22-12-14	Trenton, Ont	Toronto, Ont. 30-3-15 31-7-14	St. John, N.B	Vancouver, B.C	Gravenhurst, Ont
Frt. and 10 pass.	Frt. and pass.	Tug	Tug and 15 pass.	Tug and 20 pass.	Pass 3, 530	Frt. and 30 pass.	Tug	Tug	Tug (alli-gator).	Sand sucker.	Frt. and pass.	Freight	Freight	Frt. and 30 pass.	Tug	Supply boat.
Collingwood, Ont.	1910 Steel	1902 Wood Sand Point, P.Q.	1906 Wood	1896 Wood. 1912 Nakusp,B.C.	1902 Steel	1913 Steel Port Glasgow, G.B.	1885 Wood Manitowoc, Wis. 1914 Rebuilt. S. S. Marie, Ont.	1907 Wood	1911 Wood Rainy River, Ont.	1903 Wood	1891 SteelVancouver.	1882 Wood Detroit, Mich.	1882 WoodSt. Clemens, Mich.	1904 WoodShelburne, N.S.	1890 Composite	1880 Wood
4,529 3,480 Cc	539 338 Le	18 12 Sa	47 21 La	34	969 550 De	5,732 3,622 Po	22 Ms	318 216 V ₈	18 12 Rs	97 Br	101 60 Va	1,530 1 937 De	672 333 St.	145 1 64 Sh	50 1 29 Vic	52 1 35 1
Collingwood	Colomb. 126, 926 Quebec, P.Q.	Colonge 112, 395 Ottawa.	Colonial 122,012 Ottawa.	Columbia. 103,311 New Westminster.	Columbia 127, 655 Detroit.	Colusa 135, 202 London	Commodore 107,487 Sault Ste. Marie.	Commodore	Commodore. (Registry not complete).	Commodore Jartis 116,267 Toronto.	Comoz 100, 202 Vancouver.	Compton 130, 927 Montreal	Conger Coal 126,268 Toronto.	Connors Bros. 116, 653 Yarmouth, N.S.	Constance. 94,899 Vancouver.	Constance 103,686 Toronto.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

										6 GE	ORGE	V, A.	1916
Name and Address of Owners.	Minister of Marine and Fisheries, Ottawa.	I. Chotat, Levis, P.Q.	Minister of Marine and Fisheries, Ottawa.	J. W. Stewart, Vancouver.	Union Steamship Co., Van- couver, B.C.	Carnagie Milling Co., Port Perry, Ont.	J. W. E. Henderson and C. Corrigan, Hamilton.	Donnelly Wrecking Co., Kingston.	Niagara Navigation Co., Toronto.	Corunna Shipping Co., Hali- fax.	Harbour Commissioners of Montreal.	Coutli Tug and Barge Co., Ltd., Vancouver.	G. T. Legg, Vancouver, B.C.
Route.	Coasting, N.S.	River St. Lawrence	River St. Lawrence	Upper Fraser river	Coasting, B.C	Seugog river	Burlington buy	St. Lawrence river	Toronto and Lewiston Niagara Navigation Toronto.	Halifax and Louisburg	Montreal harbour	Coasting, B.C	Twin screw. Coasting, B.C
Method of Propulsion. N.H.P.	Screw	Paddle 60	Twinscrew.	Stern wheel.	Screw 28.6	Scrow	Serew2.1	Paddle 64.5	Paddle	Screw.	Serew 2.7	Screw	Twin screw. 130.8
Certificate Issued. Expires.	Not issued.	24-8-14 20-8-15	29-4-15	19-6-14 18-6-15	25-1-15 $3-1-16$	19-8-14 $11-8-15$	Not issued   Serew	13-6-14 $9-6-15$	27 - 4 - 14 $23 - 4 - 15$	15-3-15 12-3-16	30-4-14 21-4-15	29-12-14 19-12-15	29-8-14 4-8-15
Inspectors' Initials. Boilers and Machinery.' Hulls and Equipment	N. A. C	f. X. II	E. X. II	B. M	A. E. H F. F. P.	T. P. T	J. B. S	T. P. T	G. M. A	D. J. M A. McD.	J. E. L	Н. С. В	H, G. R F. F. P.
Port and Date of Inspection.	Halifax, N.S	Levis, P.Q	Sorel, P.Q	Fort George, B.C 19-6-14	Vancouver, B.C 7-1-15 4-1-15	Lindsay, Ont	Toronto, Ont4-6-14	Kingston, Ont	Toronto, Ont	Freight Halifax, N.S 11-3-15 12-3-15	Montreal, P.Q	Vaneouver, B.C 28-12-14	Vancouver, B.C 25-8-14 5-8-14
Trade. No. of Passen- gers (if any).	Fishery prot'n.	Tug	Tug	Frt. and pass. 200		Tug	Pass	Tug	Pass	Freight	Tug	Tug	
When and Where Built. Material.	185 1891 Steel 126 Owen Sound, Ont.	1873 Composite Quebec, P.Q.	1910 Wood Sorel, P.Q.	Tete Jaune Caehe, B.C. pass. 200	1892 SteelVancouver, B.C.	1902 Wood Port Perry, Ont.	1908 Wood	1874 Iron Kingston, Ont.	1896 Steel	1901 Steel	1900 Composite Tug	1904 Wood Vancouver, B.C.	962 1908 Steel. Pass. 520 Ayr, C.B.
Ton- nage. Gross Reg'd.	185	231	172	725	256 166	16	97	304	1,274	1,269	22.20	989	962
Name of Vessel. Off. No. Port of Registry.	Constance 100,412 Ottawa.	Contest 64,996 Quebec, P.Q.	Confrecoeur 126,459 Sorel, P.Q.	Conreyor 130,885 Victoria.	Coquitton 100,205 Vancouver.	Cora 111,933 Lindsay, Ont.	Сопнемовм	Cornwall. 71,609 Kingston.	Corona 103,673 Toronto.	Counna 99,224 Montreal.	Courier 107,890 Montreal.	Coulli. 116,775 Vancouver, B.C.	Cowichan 126, 210 Vancouver, B.C.

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5E551	ONA	L PA	APER	110.	23											
Georgian bay and North Peninsula Tug and Rowing channel.  Co., Wiarton, Ont.	Thomas Lidstone, Montreal.	Barber & Morton, Grouard.	J. Ketchin et al, Victoria, B.C.	Adams River Lumber Co., Chase, B.C.	Chas. and George Brister, Halifax, N.S.	Lake Ontario and rivers. J. B. Miller, Parry Sound, Ont.	and vici-Great Lakes Dredging Co., Port Arthur, Ont.	Liverpool Fish Co., Liverpool, N.S.	Northwest Navigation Co., Selkirk, Man.	Minister of Public Works, Ottawa.	Dominion Fish Co., Winnipeg, Man.	Canadian Pacific Railway, Montreal, P.Q.	International Steamship Co., Ltd., Montreal.	Town of Lockport.	Georgian bay and North David J. Burke, Midland, channel.	Crystal Stream SS. Co., South Bay, N.B.
Georgian bay and North channel.	Rivers	Lesser Slave lake	Coasting, B.C	Shuswap lakes	Coasting, N.S	Lake Ontario and rivers.	Thunder bay and vicinity.	Coasting, N.S	Lake Winnipeg	Stern wheel. Skeena river	Lake Iluron	Coasting, B C	Lakes and rivers	Lockport harbour	Georgian bay and North channel.	St. John river
Screw30.8	Serew	Screw	Screw	Stern wheel.	Screw. 112.4	Screw	Screw	Screw	Serew	Stern wheel.	Screw	Serew. 56.4	Screw	Serew13·6	Screw28·16	Paddle
18-5-14 8-5-15	4-9-14 $4-9-15$	26-5-14 26-5-15	$\frac{1-10-14}{30-9-15}$	17-6-14 $5-6-15$	1-2-15 $30-1-16$	11-6-14	30 - 4 - 14 $23 - 4 - 15$	20-4-14 14-4-15	15-5-14 14-5-15	16-5-14 15-5-15	Not issued	11-8-14 9-8-15	6-5-14	13-7-14 7-7-15	$\frac{1-10-14}{26-9-15}$	24-4-14 24-4-15
E. W. MeK. S. D. A.	W. L.	G. P. P.	В. М	W. J. C. F. F. P.	N. A. C A. McD.	J. B. S.	W. J. V.	N. A. C	G. P. P.	A. E. H	В. W. МеК.	A. B. H	J. B. S W. E.	N. A. C A. MeD.	G. M. A	C. E. D
Wiarton, Ont	Montreal, P.Q. 4-9-14	Grounrd, Alta 26-5-14	Esquimalt, B.C	Chuse, B.C	Halifax, N.S. 30-1-15 24-2-15	Toronto, Ont	Fort William, Ont	Liverpool, N.S	Selkirk, Man 14-5-14	Snag boat Prince Rupert, B.C. 16-5-14	South Bay Mouth 9-7-14	Vancouver, B.C 10-8-14	Hamilton, Ont 10-4-14 20-4-14	Lockport, N.S 7-7-14 8-7-14	Midland, Ont 26-9-14	St. John, N.B. 21-4-14 23-4-14
Tug and Pass. 12	Yacht	Tug and pass. 10	Freight	Frt. and tug.	Tug	Yacht	Tug	Fishing boat.	Tug and pass, 10	Snag boat	Fishing boat.	Tug	Freight	Pass	Tug	Pass
1905 CompositeThig and Wiarton, Ont. Pass. 12	1889 Wood East Boston, Mass.	1914 Wood	1910 Wood	1910 Wood Chase, B.C.	1895 Steel Port Glasgow, G.B.	Portsmouth, Ont. 1903 Toronto.	1886 Wood	1892 Wood Yarmouth, N.S.	1905 Wood	1907 Wood	1897 Wood Collingwood, Ont.	1897 Wood	1910 Steel Port Glasgow, G.B.	1907 Wood	1882 WoodSt. Cutharines, Ont.	1893 Steel Montreal, Que. 1911 Rebuilt. St. John, N.B.
37	41 26	119	45	162	380	24	25.52	118	25	:	50 01 10 01	152 93	2,300	130 88	97	683
Crawford 116,844 Owen Sound, Ont.	Crescent 126,584 Montreal, P.Q.	Crester (Registry not complete).	Choppon (Ex. Burn)126,895 Vancouver.	Crombie	Cruizer 104, 606 Halifax, N.S.	Cruiser II. 75, 434 Kingston, Ont.	Curlew 122, 178 Port Arthur.	Cygnet. 111,877 Liverpool, N.S.	Cygnet. 112,290 Winnipeg, Man.	Cygnet. (Not registered).	Cynthia 103,579 Collingwood.	Czar. 103,907 Victoria, B.C.	D. A. Gordon 129, 479 Glasgow, C. B.	D. D. Mann 122,283 Shelburne, N.S.	D. J. Barke 85,415 Midhand, Ont.	D. J. Purdy. 100,725 Montreal, P.Q.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

								6 G	EOR	GE V	, A.`1	1916
Name and Address of Owners.	Canadian Dredging Co., Ltd., Midland, Ont.	N. Trotter, Little Current, Ont.	Dominion Fish Co., Winnipeg, Man.	W. C. Thompson, Port Arthur, Ont.	Wm. Black & Son, Belleville, Ont.	Protected waters B.C. A. Berquist, Sidney, B.C. Coast.	Lake of the Woods J. W. Short, Kenora, Ont.	McKenzie & Mann Co., Toronto.	Amherstburg and vici -W. H. Goodchild, Tp. of nity.	Laurin & Leitch, Montreal, Que.	W. W. White, Vancouver, B.C.	Dartmouth Ferry Comm.
Route.	Georgian bay	North channel	Lake Huron	Lakes and rivers	Bay of Quinte	Protected waters B.C. Coast.	Lake of the Woods	Toronto and Port Dal- McKenzie housie.	.Amherstburg and vioi	Rivers and canals	Coasting, B.C	Paddle Halifax harbour
Method of Propulsion.	Screw	Screw	Screw	Screw. 19.3	Screw 1.2	Screw	Serew.	Serew	Screw	Screw 18.7	Screw	Paddle
Certificate. Issued. Expires.	30-9-14 24-9-15	$\frac{31-7-14}{13-7-15}$	$\frac{4-10-14}{20-8-15}$	2-5-14 $1-5-15$	10-7-14 $17-6-15$	5-2-15 $3-2-16$	20-7-14 20-7-14	6-5-15 $22-3-16$	29-10-14 $23-10-15$	8-9-14 7-9-15	30-6-14 28-5-14	24-4-14
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	G. M. A	E. W. M	J. D	W. J. V G. P. P.	T. P. T	W. J. C	G. P. P.	J. B. S W. E.	J. D	W. L	A. E. H	D. J. M. A. McD.
Port and Date of Inspection.	Midland, Ont24-9-14	Little Current, Ont E. W. M. 13-7-14	Southampton, Ont	Freight Port Arthur, Ont 1-5-14 25-4-14	Belleville, Ont	Victoria, B.C 4-2-15	Tug Kenora, Ont	Port Dalhousie 22-3-15 26-3-15	Amherstburg, Out	Lachine, Que	Tug Vancouver, B.C A. E. H	Ferry   Dartmouth, N.S 24-4-14
Trade.  No. of Passen- gers. (if any).	Tug	Tug	Fishing boat.	Freight	Fishing boat.	Tug	Tug	Pass	Fishing boat.	Tug	Tug	Ferry
When and Where Built. Material.	1911 Steel	1902 Wood	1903 Wood Goderich, Ont.	1874 Wood Chatham, Ont.	1897 Wood Clayton, N.B. 1909 Rebuilt.	1885 Wood Comox, B.C. 1909 Rebuilt. Victoria, B.C.	1883 Wood Duluth, Minn. 1900 Rebuilt. Kenora, Ont.	1911 SteelCollingwood, Ont.	1893 Wood Collingwood, Ont.	1905 SteelHull, Que.	1907 WoodVancouver, B.C.	311   1888 Wood 196  Yarmouth, N.S.
Ton- nage. Gross Reg'd.	161 74	31	38	318 216	18	25	38	1,256 750	30	77	81 55	311 196
Name of Vessel. Off. No. Port of Registry.	D. S. Pratt 126,655 Midland, Ont.	D. II. Crow. 90,530 Chatham, Ont.	D. McLeod	D. R. Van Allan 71, 104 Toronto, Ont.	Dack. 107, 682 Prescott, Ont.	Daisy. 88,375 Victoria, B.C.	Daisy Moore	Dalhousie City. 130,312 Toronto, Ont.	Dalton McCarthy 97,119 Collingwood, Ont.	Dandy. Sorel, Que.	Daring 122, 375 Vancouver, B.C.	Dartmouth 90,889 Halifax, N.S.

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SES	SIO	NAL	PAPER	No.	23													
John Standly, Banff, Alta.	Westminster Towing and Fish Co., New Westmins-	North Shore Fishing Co. et al, Port Bruce, Ont.	Montreal Transportation Co., Montreal.	Lake Huron and Geor-Wm. Leslie et al, Tobermory, gian bay.	Allan Ritchie, Newcastle, N.B.	McNab Resort Co., Halifax, N.S.	British Yukon Navigation Co., Ltd., Victoria.	Marcus Malmo, Kenora, Ont.	Frank Monk, Vancouver, B.C.	R. H. Williams, Halifax, N.S.	Southern Salvage Co., Liverpool, N.S.	Southern Salvage Co., Liver- pool, N.S.	Howe Albert W. Snider, Vancouver, B.C.	Abernethy & Lougheed, Port Haney, B.C.	Sincennes-McNaughton Line, Montreal.	J. B. Simard, Roberval, Que.	The Rat Portage Lumber Co., Winnipeg, Man.	Wabash R. R. Co.
Lake Minnewanka	Coasting, B.C.	Lake Erie	River St. Lawrence	Lake Huron and Georgian bay.	Miramachi river	Halifax harbour	Yukon riyer	Lake of the Woods	Coasting, B.C	Coasting	Coasting	Coasting	Vancouver and Howe Sound.	Fraser river	Montreal harbour	Roberval and La Pipe	Inside coastwaters	Windsor and Detroit
Screw	Screw 39.1	Screw3.33	Screw50.6	Screw	Serew	Twin screw. 2.5	Stern wheel.	Screw	Screw	Screw	Screw	Twin screw.	Screw.	Screw	Screw	Twinscrew.	Screw	:
8-9-14 9-8-15	To be issued later.	19-9-14 11-9-15	4-5-14 28-4-15	29-6-14 24-6-15	13-8-14 10-8-15	17-6-14 17-6-15	4-7-14 3-7-15	17-7-14	5-6-14	$\frac{13-7-14}{8-7-15}$	20-4-14 14-4-15	29-7-14 27-7-14	20-6-14 19-6-15	16-10-14 5-10-15	2-6-14 1-5-15	18-8-14 12-8-15	17-11-14 12-11-14	Not issued Screw
G. P. P	H. G. R	J. B. S	T. P. T	E. W. M	C. E. D	D. J. M. A. McD	H. G. R H. G. R.	G. P. P	A. E. H	N. A. C	N. A. C	N. A. C A. McD.	A. E. H A. E. H.	H. G. R	F. X. H	F. X. H	H. G. R	J. D
Pass   Banff, Alta   9-8-14	Vancouver, B.C	Port Stanley, Ont	Kingston, Ont	Tobermory, Ont 24-6-14	Newcastle, N.B 10-8-14	Halifax, N.S. 17-6-14	Dawson, Yukon	Kenora, Ont	Vancouver, B.C 5-6-14	Liverpool, N.S	Liverpool, N.S	Liverpool, N.S	Vancouver, B.C 19-6-14	New Westminster 15-10-14	Sorel, Que 1-5-14	Roberval, Que	Vancouver, B.C	Car ferry. Windsor, Ont
Pass	Tug	Fishing boat.	Tug	Tug	Tug	Pass	Frt. and pass. 225	Fishing tug.	Tug	Fishing boat.	Tug	Wrecker	Pass	Tug	Tug	Tug	Tug	Car ferry.
1905 Wood Lake Minnewanka.	1901 Wood	1906 Wood	Kingston, Out. 1900 Rebuilt. Kingston, Ont.	1905 Wood Tobermory, Ont.	1903 Wood	Mahone Bay, N.B.	White Horse, Y.T.	1903 Wood Kenora, Ont.	1897 Wood Tacoma, Wash.	1904 Wood	1910 Wood Yarmouth, N.S.	1914 Wood Liverpool, N.S.	Vancouver, B.C.	1889 Wood	1912 Steel	1913 Wood St. Henri des Chail- lons, Que.	1909 Wood	1904 Steel Ecorse, Mich.
13	138 89	23 16	185	230	25 16	34	779	13	101	38	44	280	27	15	33 26	94	23.3	2,089
Daughter of the Peaks	Dauntless	Dauntless. 121,952 Port Stanley, Ont.	David G. Thomson	David Marwick	David R. 112, 168 Chatham, N.B.	DAVIS McNAB. 130,589 Halifax, N.S.	Dawson. 107,836 Victoria, B.C.	Day Star 116, 695 Kenora, Ont.	Defiance 107,717 Vancouver, B.C.	Defiance 116,744 Halifax, N.S.	Debert D. 126,806 Yarmouth, N.S.	Deliverance 131, 204 Liverpool, N.S.	Delphinium. 134,063 Vancouver, B.C.	Delta 100, 644 Vancouver, B.C.	Denise S. 131, 107 Montreal, Que.	Dequen. 131,020 Quebec, Que.	Des Brisay 126,554 Vancouver, B.C.	Detroit 201,607 Detroit, Mich,

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of Vessels driven by gasoline engines are printed in small capitals.

- Nagar										6 GI	EORGE '	v, A.	1916
Name and Address of Owners.	Burpee Tupper, Parrsboro, N.S.	Peterboro Lumber Co., Peterboro, Out.	J. Turcotte, Sorel, Que.	Vancouver Tug and Barge Co., Vancouver, B.C.	James Dunsmuir, Victoria, B.C.	Twin screw. Montreal and Quebec Dept. Marine and Fisheries, 116:8	Ottawa Transportation Co., Ottawa, Ont.	North Channel and lake Jas. Playfair and D. L. Huron.	Joseph Reichenbach, New Westminster, B.C.	J. Goodwin, Victoria, B.C.	Dominion Fisheries Co., Halifax, N.S.	R. W. Buller, Victoria, B.C.	McLachlin Bros., Arnprior, Ont.
Route.	Avon river	Otonabee river	Quebec harbour	Coasting, B.C	Foreign	Montreal and Quebec	Ottawa river	North Channel and lake Huron.	Fraser river	Coastwise, local	Coasting	Sheltered waters	W. L Not issued. Paddle Ottawa river
Method of Propulsion. N.H.P.	Serew	Paddle	Screw	Screw39.1	Twin screw. Foreign 154.8	Twin screw.	Serew. 32.6	Screw 3.33	Serew. 6.8	Serew	Screw	Serew	Paddle
Cortificate Issued. Expires.	27-6-14 24-6-15	29-7-14 10-7-15	26-8-14 20-5-15	30-9-14 $7-9-15$	22-8-14 19-8-15	Not issued	29-4-14 $21-4-15$	23-10-14 16-10-15	21-8-14 18-8-15	22-5-14 20-5-15	11-4-14 7-4-15 31-3-15 31-3-16	Not issued Serew	Not issued
Inspectors' Initials, Boilers and Machinery. Hulls and Equipment	N. A. C	T. P. T	F. X. H	A. E. H F. F. P.	W. J. C	F. X. H	W. L	E. W. M	H. G. R	B. M	N. A. C D. J. M	B. M	w. L
Port and Date of Inspection.	Parrsboro, N.S	Peterboro, Ont	Sorel, Que	Vancouver, B.C 26-9-14 25-9-15	Esquimalt, B.C 20-8-14	Sorel, Que	Hull, Que	Manitowaning, Ont 23-10-14	New Westminster	Vietoria, B.C	Yarmouth, N.S	Victoria, B.C	Tug Arnprior, Ont 28-5-14
Trade.  No. of Passen- gers (if any).	Tug	All'r	Tug	Tug	Yacht	Buoy service.	Tug	Tug	Tug	Tug	Freight	Yacht	Tug
When and Where Built. Material.	1894 Composite Tug. Picton, N.S.	1890 Wood	1914 Wood	1907 Wood Vancouver, B.C.	1908 Steel	1913 Steel	1881 Wood	1878 Composite., Tug. Quebec, Que.	1902 Wood	1904 Wood	1914 Wood Allendale, N.S.	1902 Wood	31   1913 Wood 17   Arnprior, Ont.
Ton- nage. Gross Reg'd.	23	16	28	176	791 393	761	70	24	20	18	70 48	12 6	31
Name of Vessel Off. No. Fort of Registry.	Diamond 100, 635 Parrshoro, N.S.	Dickson 103,930 Peterboro, Ont.	Dick T. 134,367 Sorel, P.Q.	Dola 122, 517 Vancouver, B.C.	Dolaura. 128, 187 Glasgow, Scot.	Dollard 133, 937 Ottawa, Ont.	Dotphin 80,880 Ottawa, Ont.	Dolphin 107,596 Owen Sound, Ont.	Dolphin 111,992 Vancouver, B.C.	Dominion 116,414 Victoria, B.C.	Dominion Trader	Don. 111,788 Victoria, B.C.	Donald II. McDonald

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Lake Eric. Thor Iron Works, Toronto, Ont.	Vancouver and West West Vancouver Ferry Co., Vancouver, B.C.	Lakes and rivers Canada Steamship Lines, Ltd., Toronto.	Vancouver and Howe J. W. Chappell, Vancouver, sound.	Lake Timiskaming Minister of Public Works, Ottawa.	Miramichi river A. & G. MeLean, Tabusin- tac, N.B.	Lakes and rivers Northern Navigation Co.,	Parry Sound and vici- W. F. Thomson, Rose Point, nity.	Victoria harbour W. E. Gardner, Victoria.	Welland canal and lake Wm. Hand, Port Dalhousie. Erie.	Miramichi river Newcastle Steamboat Co., Newcastle, N.B.	St. John river	Lake Eric R. Long, London, Ont.	Cousting (30 pass.) Dominion Coal Co., Sydney, Sydney harb. (50 pass.) N.S.	Consting, B.C	St. John river W. H. Thorne, St. John, N.B.	Montreal and gulf of St. Minister of Marine and Lawrence. Fisheries, Ottawa.
Serew	Serew.	Screw	Screw.3	Serew. 3.3	Paddle	Serew. 106·3	Screw	Serew	Screw	Twin screw.	Serew	Screw,	Serew	Serew. 74	Screw	Twin screw.
20-11-14 19-11-15	8-7-F4 6-7-15	24-4-14 14-4-14	17-9-14 11-9-15	$\frac{3-8-14}{21-7}$	20-7-14 $15-7-15$	4-5-14 14-4-15	30 7 14 14-7-15	16-3-15 14-3-16	$\frac{1-9-14}{25-8-15}$	13-8-14	$\frac{3-7-14}{29-6-15}$	10-9-14 10-9-15	7-8-14	22 8-14 18-8-15	4-7-14 2 7-15	15-4-14
J. B. S.	A. B. 11 F. F. P.	W. J. V G. P. P.	A. E. II F. E. P.	W. L.	C. E. D	G. M. A S. D. A.	G. M. A	B. M	J. B. S.	C. E. D I. J. O.	W. J. C	J. B. 7.	D. J. M A. McD.	H. G. R F. E. P.	C. B. D	J. H. F
Toronto, Ont	Vaneouver, B.C	Fort William, Ont 15-4-14 24-4-14	Vancouver, B.C 11-9-11 17-9-14	Ville Marie, P.Q	Chatham, N.B 15-7-14	Tiffin, Ont. 14-4-14 Midhand, Ont. 21-4-14	Rose Point, Ont	Victoria, B.C	Port Colborne, Ont	Newcastle, N.B	Nakusp, B.C. 30-6-14	Port Stanley, Ont	Sydney, N.S.	Vancouver, B.C 21-8-14 19-8-14	St. John, N.B.	Quebec, P.Q
Fishing boat,	Pass	Freight	. 12488 40	Tug	Tug	Frt. and 10 pass.	Yacht	Tug.	Tug	Pass	Tug	Fishing boat.	Tug and pass. (see route)	Tug and pass.	Yacht	Baoy service.
1914 Steel	1908 Wood Tacoma, Wash.	1900 Steel	1912 Wood	1889 Wood	1913 Wood Tabusintae, N.13.	Toronto, Ont.	1900 Wood	1902 Wood	1912 Wood	1907 Wood Newcastle, N.B.	1909 Wood Pingston Creek, B.C.	1912 Wood Port Stanley, Ont.	1892 Steel Maryland, U.S.A.	South Shields, G.B.	1881 Wood	1902 Steel
70	18	1,906	19	84	24 10	2,359	20.00	20	55 29	46 36	10	37	212	253 92	30	503
Donald Mac. 134, 452 Toronto, Ont.	DONCELLA 131,034 Vuncouver, B.C.	Donnacona  110,363 Hamilton, Ont.	Donna Isabet. 131,035 Vancouver.	Dora 96,710 Ottawa.	Dora M 133,999 Chatham, N.13.	Doric 116,263 Toronto.	Dorothe 111,562 Toronto.	Dorothy. 111,980 Victoria.	Dorothy May 130, 284 St. Catharines.	Dorothy N 122,497 Chatham, N.B.	Dorothy Symons. 126,542 Vancouver.	Douglas II. 130, 237 Port Stanley.	Douglas II. Thomas. 101, 291—Sydney, N.S.	Dreadful 131, 148 Vancouver, B.C.	Dream 92,356 St. John, N.B.	Druid 112,393 Ottawa.

6 GEORGE V, A. 1916

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued. Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	Ottawa River Navigation Co., Montreal, P.Q.	W. J. Murdock, Sherbrooke, N.S.	Canada Steamship Lines, Toronto, Ont.	Dunelm, Ltd., Hamilton, Ont.	Minister of Railways and Canals.	Restigouche Log Driving and Boom Co., Campbell- ton.	Duluth and Port Col. St. Lawrence and Chicago. Steam Navigation Co., Toronto.	H. W. Ansley, Port Dover	Fallon Bros., Cornwall.	Upper Ottawa Improvement Co., Ottawa.	Reid Wrecking Co., 1td., Sarnia, Ont.	W. J. McMenemy, Bruce Mines, Ont.
Route.	Paddle Montreal and rivers	Cousting, N.S.	Lakes and rivers	Lakes and rivers	Coasting	Restigouche river	Duluth and Port Col- borne.	Lake Eric.	Kingston harbour	Upper Ottawa river	Lakes and rivers	North channel
Method of Propulsion. N 11 P.	Paddle 38.5	Screw	Serew	Serew	Serew. 151-8	Paddle	Serew. 203-6	Serew.	Serew.	Paddle	Screw. 103.4	Serew
Certificate. Issued. Expires.	5-5-14 5-4-15	10-3-15 27-2-16	24-4-14 14-4-15	6-5-14 8-4-15	Not issued	8-9-11 1-9-15	6-5-14 8-4-15	31-7-14 24-7-15	9-9-14 1-9-15	4-5-14 23-4-15	7-11-14 30-10-15	30-9-14 $1-1-15$
Inspectors' Initials. Boilers and Machinery. Italls and Equipment.	W, 1	D. J. M	W. J. V G. P. P.	J. D W. E.	N. A. C Not issued., Serew	C. E. D	J. B. S		T. P. T.	W. L.	J. D W. E.	E. W. McK.
Port and Date of Inspection.	rt. and pass, 290 Montreal, P.Q	Halifax, N.S. 27-2-15 10-3-15	Fort William, Ont	Godenell, Ont	Preight Halifax, N.S.	Tug (Campbellton, N.B 1-9-14	Port Colborne, Ont 8 4 11 18 1 14	Port Dover, Ont 24-7-14	Barriefield, Ont	Pembroke, Ont	Sarnia, Ont 30-10-14 27-10-14	Thessalon, Ont. 11-9-14
Trade.  No. of Passen- gers. (if any	Frt. and pass, 200 660 ex.	Pass	Preight.	Freight	Preight	Tug	Frt. and 10 pass.	Fishing boat.	Tug	Tug	Freight	Tug.
When and Where Built. Material.	1895 Steel	1904 Wood Sherbrooke, N.S.	1906 Steel Dundee, G.B.	1907 Steel Sunderland, G.B.	1913 Steel Sunderland, G.B.	1910 Mood. Campbellton, N.B.	1908 Steel Bridgeburg, Ont.	1871 Wood Grand Haven, Mich. 1912 Port Dover.	1885 Wood Buffalo, N.Y	1895 Steel Pembroke, Ont.	1888 Composite, Freight Sarnia, Ont Betroit, Mich. 27-10- 27-10-	52   1886 Wood
Ton- nage. Gross Reg'd.	490	211	2,278	2,319	1,918	82.28	6,787	26 17	E 0	285 180	1,611	52
Name of Yessel. Off. No. Port of Registry.	Duchess of York 100,347 Montreal.	Dufferin 116,876 Halifax, N.S.	Dundee 112,208 Hamilton, Ont.	Duncton 123, 950 Sunderland, G.B.	Durley Chine 132,887 Ottawa.	<i>Du</i> 1' <i>al</i> 133,996 Chatham, N.B.	B. B Osler 125,977 Toronto.	B. C. Opuel 126,643 Port Dover.	103,822 Cornwall, Out.	F. H. Bronson. 103,445 Ottawa.	E. M. Peck 130, 439 Sarnia	B. P. Sauper 96,815 Sault Ste. Marie

						811	S.H.M.	BUA	1 138	PEC	110						35
SE	10138	IAL I	PAPER	No. 2	23												
Indiantown to LaneasterlJ. & J. Leonard, St. John,	Victoria Transportation ('o., Ltd., Victoria,	Furness Withy & Co., West Hartlepool, G.B.	Lincoln Steamship Co., Ltd., Vancouver.	Wathews Steamship Co., Ltd., Toronto, Ont.	B. M. Pike, Lubee, Me.	Clair Thorne et al, Port Stanley, Ont.	Edward Conroy, Peterbor- ough, Ont.	J. P. Cassidy, Beaumaris.	Mathews Steamship Co., Toronto.	W. E. Gardner, Victoria, B.C.	J. & A. Purvis, Gore Bay, Ont.	Andrew Quinn, Port Stanley, Ont.	Mud Island Lobster Co., Yarmouth, N.S.	The Sin-McNaughton Line, Montreal, Que.	river La Compagnie Generale du Port de Chicoutimi, Chi- coutimi, Que.	Wm. Benningham, Ottawa, Ont.	Thunder bay and vici-Great Lakes Dredging Co., nity.
Indiantown to Laneaster	Coasting, B.C.	Foreign-going	Consting, B.C.	Lakes and rivers	Passamoquoddy bay.	Lake Erie.	Prent waters.	Muskoka lakes	Lakes and rivers.	Coastwise, B C	North channel	Lake Erie	Coasting	Montreul harbour	Chicoutimi and river Saguenay.	Lake Huron	Thunder bay and vicinity.
Screw. 7-3	Serew.	Serew. 130-8	Serew. 16-0	Serew. 106.3	Serew 19-5	Serew	Serew.	Serew.	Screw. 106.3	Serew	Serew. 20.1	Screw.	Serew. 13.5	Serew. 24	Serew. 32.8	Serew	Screw 35
26-9-14 18-9-15	27-4-14 19-4-15	3-2-15	11-11-14 27-10-15	29-7-14 18 <b>1</b> -15	19-8-14 20-7-15	16-9-14 9-9-15	20-10-11 19-10-15	9-9-14 18-8-15	5-8-14 8-4-15	30-4-14	29-9-14 7-9-15	22-9 14 12-9-15	28-9-14 24-9-15	30-5-14 30-5-15	20-8-14 14-8-15	4-10-14 20-8-15	18-5-14 3-5-15
C. E. D	A. B. II	N. A. C	H. G. R E. F. P.	L. B. S W. E.	C.E.D I.J.O.	= = = = = = = = = = = = = = = = = = =	G. M. A	G. M. A	J. B. S W. E.	B. M	E. W. MelK.	  	N. A. C	E. X. II	E. N. II.	J. D	W. J. V
Perry.   St. John, N.B   26-9-14   18-9-14   18-9-14	NewWestminster, B.C. A. E. II 20-4-14	Preight Halifax, N.S.	Vancouver, 13.6° 9-11-14 6-11-14	Toronto, Ont 18 1 14 21 7 14	Ferry (not Bustport, Mestabled) 17-8-11	Port Stanley, Ont 9-9-14	Shanty Bay, Ont. 19-10-11	Beaumitris, Ont	Freight Thorold, Ont 8: 4-14 4-8-14	Victoria, B.C.	Weldrum Bay, Ont	Port Stanley, Ont.	Yarmouth, N.B. 21-9-11	Sorel, Que 30-5-14	Chicoutimi, Que . 14-8-14	Kincardine, Ont. I 10-14	Fort William, Ont
Ferry	Tug	Preight	l'reight	Freight	Ferry (not stated)	Fishing boat.	Tug	Yacht	Freight	Tug.	Fishing tug	Fishing boat.	Pishing boat.	tug	Pass. and freight.	Tug	Tug
30 1894 Wood	1890 Wood Victoria, B.C.	1907 Steel West Hartlepool, G.B.	1913 Wood Vancouver, B.C.	1912 Steel Sunderland, C.15.	1901 Wood Denneysville, Me	1912 Wood Collingwood, Ont.	1913 Wood Peterborough, Ont.	1903 Wood Kingston, Ont.	1906 Steel. Hepburn-on-Tyne, G.B.	1903 Wood Victoria, B.C.	1900 Wood Goderich, Ont	Youngston, N.J.	1892 Wood Yarmouth, N.S.	1914 Wood	1910 Wood Chicoutimi, Que	22 1884 Wood 15 Port Robinson, Ont. 1892 and 1893 Rebuilt.	113   1913 Steel
88	Σ÷	1,387	197 118	1,757	33.	31	11	= 7	1,983	일위	38	8112	88	22.5	129	15.	113
E. Ross 100, 833 St. John, N.B.	Barl Barl New Westminster.	Easington 124,336 West Hartlepool, G. 13.	Eastholm 134,071 Vancouver, B.C.	Baston [32,069 Sunderland, G.B.	Eastport 136, 912 Lubec, Me.	East Side. 130, 239 Port Stanley, Ont.	Ed. Conroy. 131, 182—Peterborough, Out.	Edith Ann . 116,541 Kingston, Ont.	Edmonton. 122,856 Newcastle, G.B.	Edna Grace	Edna Ivan 107, 135 Coderich, Ont	Edna K 116,873 St. Catharines, Ont.	Edna R 100,326 Yarmouth, N.S.	Edouard G 134, 230 Montreal, Que.	Edward Alfred 126,923 Quebec, Que.	Edward Blake. 85,426 St. Catharines, Ont.	Edward C. Whalen. 131,013 Port Arthur, Ont.

 $23 - 3\frac{1}{2}$ 

6 GEORGE V, A. 1916

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

									0 alc	TIGE	V 9 / 1. 1	310
Name and Address of Owners.	Great Lakes Dredging Co., Port Arthur, Ont.	Edward Smale et al, Port Burwell, Ont.	Dept. of Public Works, Ottawa, Ont.	Roger Miller & Sons, Toronto, Ont.	St. John river and tribu- Hampstead SS. Co., Clifton, taries.	Edgewood Lumber Co., Castlegar, B.C.	St. John harbour and J. S. Bridges Tugbout Co., river.	Charles Crumb et al, Port Maitland, Ont.	Louisburg Tow Boat Co. Louisburg, N.S.	Gidley Boat Co., Lt.l., Penetang.	Sydney and coastwise Cape Breton Electric Co., Sydney, N.S.	Close Thorn et al, Port Stanley, Ont.
Route.	Thunder bay	Lake Erie	Lievre river	Toronto harbour	St. John river and tribu- taries.	Arrow lakes	St. John harbour and river.	Lake Erie	Coasting	Penetang and vicinity Gidley Boat Co., Penetang.	Sydney and coastwise	Lake Brie
Method of Propulsion. N H P	Serew. 28-6	Serew. 13.5	Screw.	Serew.	Screw.	Screw. 20.1	Serew. 13.5	Serew	Screw	Serew 9.9	Serew	Serew. 20.2
Certificate Issued. Expires.	30-4 14 23-4-15	$\begin{array}{c} 14 - 1 - 15 \\ 23 - 10 - 15 \end{array}$	Not issued.	$\begin{array}{c} 27 - 10 - 14 \\ 25 - 9 - 15 \end{array}$	2-6-14 1-6-14	31-5-14 28-5-15	23-4-14 15-4-15	29-7-14 $21-7-15$	19-5-14 9-5-15	29-6-14 26-6-15	21-9-14 6-5-14	19-9-14 11-9-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	W. J. V	J. B. S.	J. E. L	J. B. S.	C. B. D I. J. O.	W. J. C	C. E. D	. J. B. S	D. J. M	G. M. A 5. D. A.	A. McD.	E S. S
Port and Date of Inspection.	Fort William, Ont 24-4-14	Port Bruce, Ont	High Falls, Que 2-7-14	Toronto, Ont	St. John, N.B. 1-6-14 2-6-14	Nakusp, B.C 29-5-14	St. John, N.B. 15-4-14	Port Maitland, Ont 21-7-14	Louisburg, N.S9-5-14	Penetang, Ont. 21-9-14 26-6-14	Sydney, N.S	Port Stanley, Out J. B. S
Trade. No. of Passengers (if any).	Tug	Fishing tug.	Tug.	Tug.	Pass, and freight.	Tug.	Tug.	Fishing boat.	Tug	Pass 40	Pass	Fishing tug
When and Where Built. Material.	1883 Wood Buffalo, N.Y. 1909 Rebuilt. Port Arthur, Ont.	1914 Wood Port Stanley, Ont.	1905 Wood Buckingham, Que.	1913 Wood	1888 Steel (Unknown). 1894 Rebuilt. Newbury, N.Y.	Castlegar, B.C.	1907 Wood The Range, N.B.	1895 Wood Port Maitland, Ont	1869 Wood Philadelphia, Pa. 1907 Rebuilt. Louisburg, N.S.	1889 Composite. 1907 Toronto, Ont.	1913 Wood Portland, Me.	1908 Wood Collingwood, Ont
Tou- nage. Gross Reg'd.	69 47 Br	52 36 Pc		E S	272 156 (1	30.00	25 17 TI	26 18 Pc	59 46 Pl	40 29	231 157 Pc	 9 \$2 \$
Name of Vessel. Off. No. Port of Registry.	Edward Fisk 116,389 Port Arthur, Ont.	Edward S 134,552 Port Burwell, Ont.	Eileen (Not registered).	Eileen T 131,448 Toronto, Ont.	Elaine. 111, 156 St. John, N.B	Elto 130,707 Vancouver, B.C.	Eldred 122,445 St. John, N. B.	Eleanor. 97,017 St. Catharines, Ont.	Bleanor M. Cates 69,144 Sydney, N.S.	Electric 92,449 Toronto.	Electronic 131,220 Sydney, N.S.	Elgin E 121,937 Port Stanley.

SESS	SION	AL F	APE	R No	. 23												
Prench River and Nipissing Navigation Co., flamilton	S. P. Gerow, St. John, N.B.	Peninsula Tug and Towing Co., Ltd., Wiarton, Ont.	Minister of Public Works, Ottawa.	1. Mossip and Geo. Gorrell, Port Maitland, Ont.	Walkim Towhoat Co., Ltd., Vancouver, B.C.	Wath-W. II. Logan, Peterboro, Ont.	Port Herman G. Estey, Vancouver, B.C.	Vancouver Timber and Trading Co., Vancouver.	Margaret A. Clark, Toronto, Ont.	Donald S. McInnis, Meaford, Out.	Pickerel French River Boom Co., Toronto, Ont.	Montreal Transportation Co. Montreal, Que.	Dept. Marine and Fisheries, Ottawa, Ont.	M. McInnes, Meaford, Ont	Glyn Osler et al, Toronto, Ont.	Ginger Lumber Co., Port Arthur, Ont.	The Sin-McNaughton Line, Montreal, Que.
Lake Nipissing	St. John river	Georgian bay	Rideau canal	Lake Brie	Consting, B C	Morrisburg and Waal-dington.	Vancouver and Port Moody, B.C.	Coasting, B.C.	Toronto bay	Georgian bay	French and Pickerel rivers.	St. Lawrence river	. Montreal and Quebec	Georgian bay	Toronto bay.	. Saskatchewan river	Montreal harbour
Screw	Serew	Screw 2.1	Screw	Serew	Serew	Screw.	Serew	Serew5.6	Serew 10.66	Screw	Serew	Serew. 90.8	Screw	Serew	Serew	Twin serew.	Serew
24-6-11 30-9-14	$\begin{array}{c} 16-11-14 \\ 12-11-15 \end{array}$	2-6-14 8-5-15	12-6-14 4-6-15	$\begin{array}{c} 21 - 7 - 11 \\ 21 - 7 - 15 \end{array}$	$\begin{array}{c} 22 - 1 - 11 \\ 19 - 1 - 15 \\ 26 - 2 - 15 \\ 24 \cdot 2 - 16 \end{array}$	Not issued	29-10-14 13-10-14	11-4-14 8-1 15	6-7-1:1	$\frac{31-7-14}{22-7-15}$	$\frac{2-12-14}{18-7-15}$	16-1-14 13 -1-15	10 5 14 5 5-15	28-8-11 27-8-14	Not issued	22-6-14 22-6-15	6-5-14 $21-4-15$
J. E. L M. R. D.	C. E. D	E. W. McK.	T. P. T	7. E.	A. E. 11 II. G. R.	T. P. T M. R. D.	A. E. H	A. E. 11	J. B. S W. E.	G. M. A	G. M. A	T. P. T	E. X. II	E. W. M	G. N. A	G. P. P	F. X. II
Sturgeon Falls, Ont 10-5-14 17-6-14	St. John, N.B	Wiarton, Ont	Smiths Falls, Ont	Port Maitland, Ont	Vancouver, B.C 30-4-14 25-2-15	Morrisburg, Ont 22-12-14	Vancouver, B.C	Vancouver, B.C	Toronto, Ont	Point au Baril	Prench River Portage. G. 20-7-14	Kingston, Ont	Sorel, Que	Meaford, Ont	Toronto, Ont	The Pas, Man	Sorel, Que 21-4-14
Pass40	Yacht	Tug	Fish patrol.	Fishing boat.	Tug	Ferry	Pass	Tug	Pass	Fishing tug.	Tug	Tug.	Tug	Fishing boat.	Pass	Tug	Tug
Orillia, Ont.	1904 Wood South Boston, Mass.	1895 Wood	1906 Wood Dresden, Ont.	1913 Wood Port Maitland.	1913 Wood Vancouver, B.C.	1881 Wood	1907 WoodVaneouver, B.C.	1908 Wood	1906 Wood Trenton, Ont.	1908 Wood	1914 Wood	1903 Steel Collingwood, Ont.	1897 Wood	1906 Wood Collingwood, Ont.	1914 Steel	1910 Wood	1903 Wood Feames Point, Ont.
30 30	31	15	9	43 29	33	14.00	19	33	33	, 19	55 14	276 188	88	30	104	. 119	53 20
Elgin L. Lewis	Elizabeth. 133,755 St. John, N.B.	Ella. 107,843 Port Rowan.	Ella C. 121,954 Port Stanley.	Ellen V. 130, 285 St. Catharines.	Ettison 133,843 Vancouver, B.C. (Second inspection).	Blaise 107, 690 Prescott, Ont.	Eloha 126,329 Vancouver, B.C.	Elsie. 117,012 Vancouver, B.C.	Blsic 122, 071 Toronto, Ont.	Elsie M. 122,550 Collingwood, Ont.	Elsie Mac 134, 265 Midland, Ont.	Emerson 116, 592 Montreal, Que.	Emilia 13,050 Sorel, Que.	Emily May 117,083 Collingwood, Ont.	Emily Stewart. 134, 458 Toronto, Ont.	Emma E. 130,839 Port Arthur, Ont.	Emma L 116,543 Montreal, Que.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued

							6	GE(	ORGE	V, A.	1916
Name and Address of Owners.	Lake Kipawa John Lamsden, Ottawa, Ont.	Port Colborne and Du-Inland Lines, 12td., Midland, buth.	Central Ry. of Canada, Montreal, Que.	Twin screw. Lake of the Woods Rat Portage Lamber Co., 13-1	P. P. Young, Young's Point, Ont.	and Port The Huntsville, Lake of Bays and Lake Singoe Nav. Co., Huntsville.	Cun. Pae. Ry. Co., Montreal, Que.	Frances J. Calley, Great Britain.	Can. Pac. Ry. Co., Mont- real, Que.	Can. Pac. Ry. Co., Montreal, Que.	Francis J. Culloy, Great Britain.
Route.	Lake Kipawa	Port Colborne and Du- luth.	Montreal and Ottawa Central Ry. of Montreal, Que.	Lake of the Woods	Trent valley canal .	Huntsville and Port Sydney.	(2d. serew Foreign-going	Lakes and rivers	Twin screw. Foreign-going	Foreign-going	Screw Lakes and rivers Francis J. Britain.
Method of Propulsion. N H P.	Screw	Serew	Paddle	Twin screw.	Screw13.5	Serew. 16-16	Qd. serew 22,500	Screw	Twin screw. 2,000	Twin screw. 2,000	Serew 136-3
Certificate Issued. Expires.	27-8-14 10-8-15	4-5-14 17-4-15	26-6-14 24-6-15	10-7-14	18-8-14 10-7-15	19-9 14 24-6-15	Not issued.	4-5-11 9-4 15	Not issued.	Notissued.	4-5-14
Inspectors' hitials. Boilers and Machinery. Hulls and Equipment	W. L	G. M. A S. D. A.	W. L. P. D.	G. P. P	r. P. T w. E.	G. M. A.	E E P.	(i. M. A	E.E.P.	E. E. P.	G. M. A
Port and Date of Inspection.	Pass, and Kipawa, Que	Fort MeNicoll, Ont 17-4-14 23-4-14	Lachine, Que. 13-5-14	Kenora, Ont	Lakefield, Ont 23-7-14 Burleigh Falls 11-8-14	Fluntsville, Ont 20-6-14 24-6-14	Vancouver, B.C 8-7 14	Depot Harbour	Vancouver, B.C	Vancouver, B.C 22-7-14	Midland, Ont. 14-4-14 23-4-14
Trade. No. of Passengers (if any).	Pass. and tug 28	Frt. and pass 10	Pass	Tug	Pass 245	Pass	Frt. and puss 1,080	Preight	Frt. and pass. 581	Frt. and pass. 1,347	Freight
When and Where Built Material.	1910 Wood Kipawa, Que.	1910 Steel Collingwood, Ont	1886 IronOttawa, Ont.	1898 Wood Kenora, Ont.	7 P F	1891 Wood	1913 Steel Glasgow, Scot.	1908 Steel Wallsend, Eng.	1891 Steel Barrow in Parness.	[89] Steel Barrow-in-Purness.	2, 224   1907   Steel 1,639   Wallsend, Eng
Ton- nage. Gross Reg'd.	36	7,031	678 372	129	57	106	8,883	2,181	5,934	5,940	2,221
Name of Vessel. iff, No. Port of Registry.	Emma Mac	Emperor 26,654 Midland, Ont.	Empress 73,086 Montreal, Que.	Empress 78,009 Winnipeg, Man.	Empress 07,815 Peterboro, Ont.	Empress Victoria	Empress of Asia. 35, 226 London, Eng.	Empress of Fort William. 25, 443 Westcastle, Eng.	Empress of India	Empress of Japan 98, 911 London, Eng.	Empress of Midland 25,428 Neweastle, Eng.

Can. Pac. Ry. Co., Montreal, Que.	Howe William Simpson, Vancou-	G. II. Price and C. L. Hennessey, Vancouver, B.C.	Three Rivers SS. Co., Montagne, P.B.I.	S.S. Faretia Co., Rothesay	N.B.	Geo, Brownlee, Rainy River, Ont.	Dept. Railways and Canals Ottawa.	W. W. West, Nelson, B.C.	Lake Erie and Welland Carter Bros., Port Colborne canal.	Escou- J. A. Mercier, Escoumains, Que.	Detroit and Walkerville Detroit and Walkerville Ferry Co., Detroit, Mich.	Hy. Sims, Massey, Ont.	Sin-McNaughton Line, Montreal.	J. T. Horne Dredge Co., Rainy River, Ont.	Quinlan & Robertson, Montreal, Que.	W. A. Clark, Collingwood,	kıne F. Boisvert, St. Croix, Que.	J. D. McNeill et al, Van- couver, B.C.	John Lapointe, Spanish, Ont.
Foreign-going	Vancouver and sound.	Coasting	Coasting, P.E.I.	Foreign-going		Lake of Woods		Kootenay lake	Lake Erie and W canal.	Montreal and Es- mains.	Detroit and Walk	Spunish river	Montreal harbour	Rainy river	Rivers and canals.	Georgian bay	Montreal and St. Anne	Coasting, B.C	North Channel
Qd. screw 22,500	Serew2	Screw. 8.2	Serew41.6	Serew	215.8	Screw.	Twin screw.	Screw.	Serew.	Serew. 16.7	Screw. 26-1	Serew.	Serew. 51.7	Serew.	Screw37.5	Serew 10.66	Paddle	Screw36.3	Screw8.4
Not issued.	23-5-14 30-9-14	31-5-15 1-3-16	29-6-14 24-6-15	29-8-14	Int. cert.	23-5-14 10-5-15	Not issued	31-5-14 26-5-15	2-9-14 28-8-15	28-10-14 28-7-15	3-11-14	29-9-14 8-9-15	6-5-14	10-5-14	15-6-14	11-5-14	18-6-14 23-5-15	11-8-14	31-7-14
E. F. P.	H. G. R.	A. E. 11	C. E. D	C. B. D	i. J. O.	W. J. V	W. L.	W. J. C	I. B. S.	Р. Х. И	J. D. W. E.	C. W. M	F. N. III	W. J. V	1. E. L.	E. W. M.	F. X. II P. D.	A. E. H	E. W. M
Vancouver, B.C 3-8-14	Vancouver, B.C. 23-5-14	Vancouver, B.C 2-3-14	Montague, P.15.I 24-6-14	Grindstone Island	25 8-14	Rainy River, Ont 11-5-14	St. Johns, Que 5-10-14	Nelson, B.C. 27-5-14	Port Colborne 28-8-14	Quebec, Que. 28-10-14	Walkerville, Ont 3-11-14 29-10-14	Cutler, Ont 8-9-14	Sorel, Que	Rainy River	Montreal, Que	Collingwood, Ont 15-4-14	Quebec, Que 18-5-14 23-5-14	Vancouver, 13.C 5-8-14	Little ('urrent
Frt. and puss.	Pass	Tug	Frt and pass. 100	Frt		Tug	Tug	Tug	Tug	Tug	Perry	Tug	Tug	T'ug	Tug	Fishing tug.	Frt. and pass. 200	Tug	Fishing boat.
Govan, G.B.	1908 Wood	1902 Wood Ballard, Wash.	1907 Wood	1907 Steel	Port Glasgow, G.B.	1905 Wood	Not known	1902 Wood Bonners Ferry, U.S.	1894 Wood	1908 Wood Esconnains, Que.	1913 Steel	1887 Wood	1895 Steel	1898 Wood	1914 Wood	1904 Wood Collingwood, Ont.	1879 Composite Sorel, Que.	1871 Wood	1905 Wood Goderieh, Ont.
8,789	8 2	26	211 98	3,464	2,255	14	:	27.8	10 27	74	266 181	E1 6	72	38	88	36	368	97 82	22
Empress of Russia	English Bay Roamer. 126, 326 Vancouver, B.C.	Enola. Vancouver, B.C.	Enterprise 122,460 Yarmouth, N.S.	Eretia	113,473 St. John, N.B.	Erin. 117, 194 Kenora, Ont.	Ernest (Not registered)	Errand Boy 130, 898 Victoria, B.C.	Escort. 97,010 St. Catharines, Ont.	Escoumains 126,000 Quebec, Que.	Esser 211,553 Detroit, Mich.	Ethel Collingwood, Ont.	Ethel 103,332 Montreal, Que.	Ethel Ranning 92, 710 Winnipeg, Mun.	Ethel Q. 134,349 Montreal, Que.	Ethyll Reid 112,334 Collingwood, Ont.	Bloile 77,874 Quebec, Que.	Etta White 61, 154 Vancouver, B.C.	Eu Jennie 116,367 Coderich, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in smull capitals.

										, aL	Ontai	_ v,	A. I:	910
The state of the s	Name and Address of Owners.	Brown & Aylmer, Campbellford, Ont.	Quebec and Father Pt., Opt. Marine and Pisherics, Ottawa.	Montebello and Alfred foseph Nadon, Montebello, Que.	Martin Currier, Oromoeto, N.B.	V. Jackobson, Victoria, B.C.	M. G. Sparrow, Vancouver, B.C.	Canada Atlantic and Plant SS. Co., Halifax, N.S.	Dominion Fish Co., Ltd., Winnipeg, Man.	French River Boom Co., Toronto, Ont.	Nova Scotia Construction Co., Sydney, N.S.	M., R., W. J., & G. Graham, Kagawong, Ont.	Emerson Lumbor Co., Van- couver, B.C.	J. F. Williamson, St. John, N.B.
	Route,	Trent canal	Quebec and Father Pt	Montebello and Alfred	St. John river	Coasting	Vancouver harbour.	Foreign-going	Lake Huron and Geor- Dominion Fish Co., gian bay.	French river and Geor- French River gian bay. Toronto, Ont.	Avon river	North channel	Fraser river	St. John river
	Method of Propulsion. N II P.	Serew	Serew	Paddle	Serow3.7	Serew	Serew	Twin serew. 396-1	Serew 9-6	Serew31-8	Serew	Screw.	Serew 8-2	Screw.
	Certificate Issued. Expires.	Not issued	25-4-14 16-1-15	3-7-14	Not issued	2-10-11 $1-10-15$	$\begin{array}{c} 15 - 3 - 15 \\ 27 - 2 - 16 \end{array}$	$\frac{16-12-15}{15-2-16}$	27-6-14 24-6-15	31-7-14 18-7-15	27-6 14 $23-6-15$	$\frac{31-7-14}{16-7-15}$	21 - 4 - 14 $15 - 4 - 15$	5-6-14
	Inspectors' Initials. Boilers and Machinery. Hulls and	T. P. T	F. X. II P. D.	J. E. L. P. D.	C. E. D Not issued Serew		II. G. R	N. A. C A. McD.	E. W. M	G. M. A	N. A. C	E. W. M	A. E. II	C. E. D
	Fort and Date of Inspection.	Wood Tug Campbellford, Ont T. P. T Not issued Serew	Quebee, Que	Montebello, Que 3-7-14	Tug Predericton, N.B	Freight Victoria, B.C.	Tug Vancouver, B.C	Boston, Mass	Tobermory, Ont	French River, Ont G. M. A. 8-7-14	Huntsport, N.S	Kagawong, Ont	New Westminster A. E. II. 16-4-14	$\left  \text{Yacht} \right  \text{St. John, N.B.} $
	Trade. No. of Passengers (if any).	Tug	Pilot tender.	Ferry	Tug	Freight	Tug	Pass	Fishing boat.	Tug	Тив	Fishing boat.	Tug	Vacht
	When and Where Built. Material.	Unknown. Wood	1893 SteelGlasgow, G.B.	1891 Wood Montebello, Que. 1902 Rebuilt. Montebello, Que.	1887 Wood	Victoria, B.C. 1913 Rebuilt. Victoria, B.C.	1881 Wood Vietoria, B.C.	1912 Steel	1893 Wood Goderich, Ont.	1892 Wood	1905 Wood Hantsport, N.S.	1900 Wood Gore Bay, Ont.	1901 Wood Ballard, Wash.	1912 Wood St. John, N.B.
	Ton- nage. Gross Reg'd.	0	170	21	16	126	14	4,360	88	85	14	25	39	15
	Name of Vessel. Off. No. Port of Registry.	Eunice 122,567 Peterboro, Ont.	Eureka 93, 940 Quebec, Que.	Eva 103,041 Ottawa, Ont.	Eva Johnson. 80,606 Yarmouth, N.S.	Eva Marie 88,370 Victoria, B.C.	Evangeline. 77, 979 Vancouver, 13.C.	Evangeline 130, 598 Halifux, N.S.	Evelyn 96,876 Goderich, Ont.	Evelyn 100,301 Windsor, Ont.	Evelyn. 117,161 Windsor	Everard 107,484 Sault Ste. Marie.	Energreen. 122, 514 Vancouver, B.C.	Ewayea 131,004 St. John, N.B.

SE	SSIO	NAL	PAP	ER I	Vo. 2	3										
Detroit & Windsor Ferry Co. Detroit, Mich.	Sin-MacNaughton Line, Montreal, Que.	E. P. Burns, Vancouver, B.C	Uphonse Durocher, Sorel, Que.	Hull Lumber Co., Ottawa.	Canadian Dredging Co., Midland, Ont.	Beaver Dredging Co., St. John, N.B.	The Ontario & Quebec Navigation Co., Picton.	Montreal Transportation Co. Montreal, Que.	G. M. Fraser, Edwards- ville, N.S.	Maritime Dredging & Steam tag ('o., St. John.	J. W. Bridges Towboat Co., Gagetown, N.B.	B. W. Arnold, Albany, N.Y.	Brooks, Scanlan & O'Brien, Vancouver, B.C.	Dept. Public Works, Ottawa, Ont.	Westminster Towing & Fish Co., New Westminster,	couver, B.C.
Detroit river.	. Montreal harbour	Upper Columbia river	Sorel harbour	Ottawa river	Georgian bay	., St. John river and coast-Benver Dredging wise.	Lakes and rivers	. Lakes and rivers	Sydney harbour	St. John harbour	St. John river	. Georgian Day and North channel.	Consting, B.C.	All rivers	. Consting, B.C.	Consting, B.C.
Serew 32.3	Serew51	Stern wheel	Serew	Paddle 2.7	Serew 37.5	Serew 42.6	Serew 85+9	Screw 160.06	Serew.	Serew. 16·7	Serew 8-7	Serew	Serew. 16-7	Screw 21.6	Serew 39-1	Screw
1-5-14 13-1-15	8-5-14	27-4-14 15-4-15	22-8-14 22-8-15	Not issued	S 6 14 2-6-15	15-6-14 $15-6-15$	18-5-11 15-5-15	29 1 11 11 -1-15	11-8-14 5-8-15	30-4-14 25-4-15	29 -4 -14 29 -4-15	29-9-1-1	6 = 7 - 1.1 25 = 6 - 15	4-5-14 28 4 15	12-5-14 1 5-15	19-8-14 17 7 15 30 3-15 1 3 16
J. D. W. E.	F. X. H	W. J. C	F. N. II	J. E. L	G. M. A	C. E. D L.J. O	T. P. T M. R. D	G. M. A S. D. A.	D. J. M	C. E. D	C.E.D	E. W. M S. D. A.	A. E. H	W. L.	II. G. R.,	A. E. II A. E. II.
	Sorel, Que	Edgewater, B.C	Sorel, Que 22-8-14	Hawkesbury, Ont	Midland, Ont	St. John, N.13 27-5-14 15-6-14	Pieton, Ont	Midland, Ont	Sydney, N.S. 58-14	8t. John, N.B 25-1-14	St. John, N.B.	Cutlor, Ont 9-9-14 16-9-14	Vaneouver, B.C 4-7-14	Montreal, Que	Vancouver, B.C., 12, 5-14	Vancouver, B.C
Perry	Tug	Frt. and 10 Pass.	Tug	Warp tug.	Tug	Tug and 30 Pass	Frt	Frt	Frt	Tug	Tug	Tug and 25 Pass.	ľug	T'ug	Гид	Tug
1876 Wood Detroit, Mich.	1904 Steel	1913 Wood Spillimachene.	1908 Wood	1895 Wood Simcoe, Ont.	1914 Steel Midland, Ont.	1890 Wood Milford, U.S.	1890 Wood Grand Haven, Mich.	1903 Steel Wallsend, G.B.	1881 Wood Quobee, Que.	1898 Steel New Glasgow, N.S.	1875 Wood. Philadelphia. 1906 Rebailt. St. John, N.B.		Warton, Ont. 1908 Wood	1893 Wood Bay City, Mich.	1908 Wood	1881 Wood Chinook, Ore.
229	114	126	22	11.0	119	162	1,367	1,895	16	29	23.3	73	72	42	147	25
Excelsior 125, 209 Detroit, Mich.	F. Dupre. 111, 593 Montreal, Que.	F. P. Armstrong 134,632 Victoria, B.C.	F. Paul. 126, 150 Sorel, Que.	F. W. Avery 103,639 Ottawa, Ont.	F. 1F. Grant. 131, 262 Midland, Ont.	F. W. Roebling. 113, 782 Halifax, N.S.	Fairfar 111,966 Picton, Ont.	Fairmount. 112, 276 Montreal, Que.	Fabry 80,764 Sydney, N.S.	Falmouth 100,700 Montreal, Que.	Fannie. 96,943 St. John, N.B.	Fanny Arnold 85, 322 Owen Sound, Ont	Parquhar 126, 205 Vancouver, B.C.	Fashion 122,019 Ottawa, Ont.	Faultless 122,197 New Westminster	Panorite 121,760 Vancouver, B.C. Second inspection

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

									6	GE	ORGI	Ξ ٧,	A. 19	916
Name and Address of Owners.	Jos. Mayers, New Westmin- ster, B.C.	Sin-McNaughton Line, Mon- treal, Que.	Dyment Mickle Lumber Co. Gravenhurst, Ont.	St. Denis & Beloeil La Cie Navigation de St. Laurent, Richilieu.	A. Olsen.	Coast teamship Co., Van-	Lake of the Woods Robert Ferris, Rainy River.	Canadian Fishing Co., Vancouver, B.C.	Ottawa Transportation Co., Ottawa, Ont.	Quebec Trans. & Forwarding Co., Quebec.	G. F. Todd, Vietoria, B.C.	Thos. McWain, Deseronto, Ont.	J. C. Eaton, Toronto, Ont.	Screw St. John river and coast-D. D. Glasier & Son, St. 61-1 wise.
Route.	Coasting, B.C	Montreal harbour	Cameron lake	St. Denis & Beloeil	Montreal and all Can-A. Olsen adian ports.	Coasting, B.C	Lake of the Woods	Coasting, B.C	Ottawa & Montreal	Gulf and Great Lakes	Coasting, B.C	Bay of Quinte	Lakes and rivers	St. John river and coast- wise.
Method of Propulsion. N 11 P.	Screw	Serew54	Paddle	Screw	Screw. 233.8	Screw	Nerew 3.3	Serew 81-6	Screw	Serew	Screw5.4	Screw 2.8	Screw65	Screw
Certificate, Issued. Expires.	15-4-14 12-4-15	7-9-14 $31-8-14$	Not issued Paddle 2.1	$10-7-14\\10-7-15$	3-6-14	22-7-14 19-7-15	23-5-14 9-5-14	25-4-14 $15-4-15$	29-4-14 $21-4-15$	8-5-14	26-5-14 19-5-15	25-7-14 30-6-15	29-9-14 29-9-15	9-4-14
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	Н. С. К	F. X. H	T. P. T.	F. X. II P. D.	F. X. II P. D	A. E. H	W. J. V	II. G. R.	W. L.	F. X. H	A. E. H	T. P. T.	J. B. S.	C. E. D
Port and Date of Inspection.	Tug New Westminster	Tug Sorel, Que	Allig Penelon Falls, Ont	St. Denis, Que 10-7-14	Three Rivers, Que 3-6-14	Frt N. Vancouver, B.C	Tug Rainy River 10-5-14	Seattle, U.S	Hull, Que 21-4-14	Quebec, Que	Inverness, B.C 20-5-14	Descronto, Out	Toronto, Ont	Wood   Tug   St. John, N.B
Trade. No. of Passengers. (if any).	Tug	Tug	Allig	70	Frt	Frt	Tug	Fishing boat.	Tug	Tug	Tug	Fishing	Yacht	Tug
When and Where Built. Material.	1898 Wood	1914 Steel	1913 Wood Fenelon Falls.	1904 Wood St. Antoine, P.Q.	1906 Steel	1895 Wood	1902 Wood Kenora, Ont. 1913 Rebuilt. Kenora, Ont.	266 1885 Steel	1881 Wood Rockland, Ont.	1885 Wood	1891 Wood	1901 Wood	1903 Steel Elizabeth, N.J.	178 1882 Wood
Ton- nage. Gross Reg'd.	53	191		76	3,819	91	43 29	266	24	113	30	P-10	237	178
Name of Vessel. Off. No. Port of Registry.	Fearless. 107,247 New Westminster.	Felicia D. 134, 358 Montreal, Que.	Fencton Falls Gull	Ferdinand. 122, 221 Montreal, Que.	Fimreite	Fingal. 103, 152 Vancouver.	Five Roses	Flamingo. 91, 527 Yarmouth.	Florence 83,072 Ottawa, Ont.	Florence. 88, 309 Quebec, Que.	Florence 97, 163 Victoria, B.C.	Florence 112, 361 Port Hope, Ont.	Florence 126,420 Toronto, Ont.	Flushing. 90,751 St. John, N.B.

ISESSI	ONAL	PAPER	No.	23
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ISE	SSIO	NAL PAPER N	No. 23											
***************************************	Monarch Towing & Trading Co., New Westminster.	C. E. Miller, Dawson, Y.T. J. S. Thom, Quebee, Que. Canadian Interlake Line, Toronto, Ont. Rat Portage Lamber Co., Kenora, Ont.	Silver Islet Navigation Co., Fort William. Brown, Hedley & Stalker, New Westminster. Wm. Martin, Penetang, Ont	Vancouver and Howe so' W. H. Whalen, Vancouver.	Austin Gill, et al Vancouver, B.C.	Francois Crepeau, Sorel, Que	W. H. Oldlield, Parry Sound Ont.	Chalcur Mills Co., Cros Point, N.13.	N. S. Cornell, Port Stanley, Ont.	Moore & Stanton, Port Stanley, Ont.	Finn & Tompson, Montreal, Que.	Dept. Rys. and Canals Ottawa, Ont.	Sims & Fraser, Manitoulin 1d., Ont.	II. Cann & Son, Yarmouth. N.S.
	Coasting, B.C.	Yukon river  Quebee harbour  Lakes and rivers  Lake of the Woods	Coasting, lake Superior. Fraser river	Vancouver and Howe so	Fraser river and coast	Sorel and Berthier	Georgian bay	Restigouche river	Lake Eric	Lako Erie	Rivers and canals	Rivers and canals.	Georgian bay.	Coasting.
	Serew. 13.5	Stn. Pd 2.4 Screw 2.7 Serew 43.8 Screw	Paddle Serew	Serew	Serew6.5	Serew	Serew	Serew	Screw	Serew 10.66	Scrow. 24.8	Serew15.4	Serew	Screw 13.5
	26 - 3 - 15 $22 - 3 - 15$	Not issued 22-6-14 19-6-15 6-5-14 10-4-15 23-5-14 9-5-15	22-5-14 21-5-15 30-6-14 15-6-15 29-9-14 19-9-15	10-3-16	23-3-15 $17-2-16$	30 - 4 - 14 25 - 4 - 15	$\frac{31-7-14}{23-7-15}$	8-7-14	16-9-14 9-9-15	16-9-14	8-7-14 2-7-15	30-4-14 27-4-15	30-9-14 $23-9-15$	7-4-15
	Ш. С. В.	H.G.R F. X. H W. E. W. E.	W. J. V G. P. P. A. E. H G. M. A	A. E. II	П. G. R	F. X. H P. D.	G. M. A	D. J. M	J. B. S.	J. B. X.	W. 1	J. E. L	G. M. A	N. A. C
	New Westminster 23-3 15	Dawson, Y.T.  18-7-14 Quebec, Que 19-6-14 Ilamilton, Out. Rainy River. (10-5-14	Fort William	Vancouver, B.C	New Westminster 23-3-15	Sorel, Que	Point au Baril	Campbellton, N.B 24-6-14	Port Stanley, Ont	Port Stanley, Ont	Montreal, Que2-7-14	Montreal, Que	Midhud, Ont 23-9-14	Yarmouth, N.S 7-4-15
	Tug.	Tug Preight Tug	Pass 600 Pass 10	Tug	Tug	Ferry	Fishing Tug.	Tug	Fishing boat.	Fishing boat.	Tug.	Tug	Tug	Fishing boat.
1908 Rebuilt. St. John, N.B.	1899 Wood	Wood.  Not known. 1900 Wood (Judger, Que. 1912 Steel. 1912 Neel. 1915 Wood		1887 Wood	1911 Wood	1909 Steel	1895 Wood Parry Sound.	1903 Wood Quebee, Que.	1898 Wood	1912 Wood Port Stanley.	Oakville, Ont	1867 Wood Buffialo, N.Y. 1910 Rebuilt. Montreal, Que.	1887 Wood Penetang, Ont.	1881 Wood.
	\$ 65	2,368 1,905 88 60	271 231 232 233 240 273	16 09	± 01	25 64 64	3.16	17	<del>\$</del> 68	296	39 26	#2	## 65 130 130 130 130 130 130 130 130 130 130	26
	Flyer 107,712 New Westminster.	Plying [Not registered] Poum [112,028] Queber, Que Pordonian [13,077] Glasgow, G. B. Porest B. Forest B. Ronera, Out.	Forest City 113,897 St. Johns, Nfid Fort Langley 130,877 New Westminster Prances Martin 196,531 Midband Opt	Francis Cutting 126, 897 Vancouver, B.C.	Frances Idaho 130,846 Vancouver, B.C.	Francois C. 126, 454 Sorel, Que.	Frank L. 117,079 Toronto, Onc.	Frankie II 116, 223 Quebec, Que.	Frank G. McAuley 107, 192 Sangeen, Ont.	Frank II. Stanley	Frank Jackman 83,390 Toronto, Ont	Frank Perew 70,287 Montreal, Que	Fred Davidson. 92,302 Collingwood, Ont.	Freddie V 80, 261 Yarmouth, N.S.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of Vessels driven by gasoline engines are printed in small capitals.

									(	GE	ORGE V	′, A. 1	916
Name and Address of Owners.	Public Works Dept., Ottawa Ont.	S. L. Penhorwood, Sault Ste. Marie, Ont.	D. D. Glasier & Son, St. John, N.B.	Dr. F. II. McDonald, Port Hawkesbury, N.S.	Island Tug Co., Charlotte-town, P.E.I.	Alfred Walker, N. Van- couver, B.C.	Dept. Public Works, Ottawa.	Quebec and Isle of La Cie Maritime & Industriel Orleans.	The Calvin Co., Garden Island, Ont.	Twin serew Montreal and Quebee, Dept. Marine and Fisheries, 63.	Lake Ontario Navigation Co., Pieton, Ont.	The Quebec Salvage & Wrecking Co., Montreal.	Geo. McLaurin, Fort William, Ont.
Route.	Screw Bathurst barbour	st. Mary river	St. John river.	Coasting	Coasting, P.E.L	Consting	Red river.	Quebec and Isle of La Orleans.	St. Lawrence river	Montreal and Quebec	Paddle Sarnia and Amherstburg 61-63	Montreal and gulf The Quebec Wrecking Co.	Thunder bay Geo. McLaurin, William, Ont.
Method of Propulsion. N.H.P.	Serew 27.3	Serew	Serew	Serew 24	Screw.	Screw. 24	Screw Red river.	Screw.	Screw	Twin screw 63.	Paddle 61-63	Schooner.	Serew
Certificate. Issued. Expires.	8-5-14 4-5-15	$\frac{27-11-14}{14-9-15}$	8-5-14 8-5-15	20 - 4 - 14 $15 - 4 - 15$	29-6-14 23-6-14	30 - 3 - 15 $1 - 3 - 16$	$\begin{array}{c} 15 - 5 - 14 \\ 11 - 5 - 15 \end{array}$	4-5-14	10-9-14 $1-9-15$	5-5-14 $15-4-15$	28-7-14 2-7-15	9-6-14	30-6-11
Inspectors' Initials. Boilers and Machinery. Itulis and Equipment.	C. E. D	E. W. M	C. E. D	N. A. C	C. E. D	\. E. II	G. P. P.	F. X. 11 P. D.	T. P. P.	E. S. II	H. B. S	P. D.	7
Port and Date of Inspection.	Wood Tug Bathurst, N.B	Sault Ste. Marie	St. John, N.B	Hawkesbury, N.S N. A. C	Charlottetown, P.E.I. C. E. D 23-6-14	N. Vancouver, B.C V. E. II. 12-3-15	Selkirk, Man	Quebec, Que 2-5-14	Garden Island, Ont. T. P. P. P. 10-9-14	Sorel, Que	Toronto, Ont. 2-7-11 20-7-14	Quebec, Que . 4-6-15	Finhing   Port Arthur, Ont   W. J. V   Ug.
Trade.  No. of Passengers (it any).	Tug	Tug	Tug	Tug	Tug	Tug	Tug	Ferry	Tug.		Pass. 550	Pass. 40	Finhing (ug.
When and Where Built. Material.	1913 Wood	1896 Wood Port Huron, Mich.	1896 Wood	1903 Wood	1888 Wood Mt. Pleasant, P.E.I.	1912 Wood N. Vancouver, B.C	1911 Wood	206 Levis, Que.	Garden # d., Ont. 1913 Rebuilt. Garden # d., Ont.	262 1901 Composite Tug 131 Sorel, Que.	1889 Wood Picton, Omt. 1890 Rebuilt Picton, Ont.	343 1890 Wood 285 Bridgewater, N.S.	17 1909 Wood
Ton- nage. Gross Reg'd.	109	12 83	10	38 88	98	3.3	33	304	1111	262	374	343 285	17
Name of Vessel. off. No. Port of Registry	Frederiction	Fred. A. Lee 31,379 Sault Ste. Marie.	Pred Glasier 03,260 St. John, N.B.	Fred. L. M. Paint. 11,791 Pt. Hawkesbury, N.S.	Fred. M. Batt. 92,478 Charlottetown, P.E.I	Freno. 33,720 Vancouver, B.C.	Priday Not registered)	Frontenac 07,668 Quebec, Que.	Frontenac	Frontenac. 33,909 Sorel, Que.	Frontier 94, 926 Picton, Ont	G. T. D 97,096 Quebec, Que	G. A. McLaurin 26,046 Port Arthur, Ont.

SESSI	ONAL	PAPER	No. 23

SESS	SIONAL	PAPE	R No. 23											
Upper Ottawa Improvement Co., Ottawa, Ont.	and Miss Alma F. Gregory, St. John, N.B.	Athin Construction Co., Victoria, B.C.	W. C. Bdwards Co., Ottawa, Ont.	St. John river and har- Mrs. C. A. Waring, St. John, bour. N. B.	J. W. Brankley, Chatham, N. B.	Col-St. Lawrence and Chicago Steam Nav. Co., Poronto.	Corporation of the City of Poronto.	G. S. Mayes, St. John, N.B.	Severn river and Spar Bennett & Whitesides, Hann-row lake,	Geo. Dansoreau, Grenville, Que.	. Thomas Robinson	Dept. of Naval Service, Ottawa.	H. W. Ansley, Port Dover, Ont.	Halifax, N.S.
Britannia and Chats falls.	St. John river and harbonr.	Coasting, B.C.	Ottawa rivet	St. John river and har bour.	Gaspe. Coasting	Duluth and Pt. Co	Toronto harbour	St. John harbour	Severn river and Span row take.	Ottawa river	Lake Wabigoon	Coasting	Lake Eric	Halifax harbour
Paddle	Serew	Serew. 58.	Serem. 4.8	Serew. 15·5	Serew. 16-7	Serew	Serew. 8-53	Serew. 40.8	Twin serew. 12.0	Serew3-3	Serew.	Screw81.2	Serew. 3-33	Serew3+3
23 - 5 - 14 $19 - 5 - 15$	15-1-11	20-5-14 18-5-15	4-5-14 30-1-15	9-9-14 9-9-15	30-6 14 29-6-15	6-5-14 8-4-15	4-6 14 29-5 15	20 6-14 14-5-15	27 -S -14 15 -7 15	24-8-14 22-8 15	3-9-14 $1-9$ 15	17-2 15 10-2 16	31-7-14 $23-7$ $15$	Not issued.
J. E. L. P. D.	C. E. D	A. E. II A. E. H.	W. L	C. E. D .	C. E. D	J. B. S W. E.	J. B. X.	C. E. D L.L. O.	G. M. A S. D. A.	1. E. L.	G. P. P.	W. J. C. F. F. P.	J. B. S.	D. J. M Not issued.
Pass, and Ayluner, Que Pag. 19-5-14	St. John, N.B.	Prince Rupert, B.C A. E. II 19-5-14 A. E. H.	Ottawa, Ont 11-5-14	St. John, N.B	Chatham, N.B	Port Collorne, Ont J. B. S. 7.4-14 W. E.	Toronto, Ont 29-5-14	St. John, N.B	Hum'et, Ont 13 7–14 25-8 14	Montreal, Que	Wabigoon, Ont	Esquimalt, B.C	Port Dover, Ont 23-7-11	Lighter. Darbmouth, N.S 9-7-14
Pass, and Tug.	Tue	Fishing boat.	Fug.	Tuge	lug	Frt. and 8 pass.	Tug	Tug and 30 pass.	Pass 40	Tug.	Tug	Fish's eruiser.	Fishing boat.	Lighter
1896 Steel	1873 Wood. Portland, N.B. 1901 Rebuilt. St. John, N.B.	1912 Steel. Selby, Eng.	1882 Wood Hull, Que. 1900 Rebuilt. Grenville, Que.	1897 Wood. Gondola Pt. 1908 Rebuilt. St. John, N.B.	1914 Wood Chatham, N.B.	1907 Steel Dundce, G.B. 1910 Rebuilt, Collingwood, Ont.	1912 Steel	1913 Wood	1911 Wood	1913 Wood	1898 Wood	1913 SteelDublin, Ire.	1909 Wood Port Dover, Ont.	1881 Wood Dartmouth, N.S. 1906 Rebuilt. Dartmouth, N.S.
255 218	68	229 96	33 15	45 31	57 16	2,940 2,347	199	110	10 m	55.5	46 30	393 129	25	20 20
G. B. Greene 103,882 Ottawa, Ont.	G. D. Hunter 66,912 St. John, N.B.	G. E. Foster	G. H. Notter. 130,935 Montreal, Que.	G. K. King 103, 269 St. John, N.B.	G. M. Stearns	G. R. Crowe 123,324 Toronto, Ont.	G. R. Geary. 130, 313 Toronto, Ont.	(4, S, Mayes, 133, 756 St. John, N.B.	G. Whiz 126,839 Toronto, Ont.	Gaetan 133,829 Montreal, Que.	Galatia 107, 206 Winnipeg, Mun.	Galiano 136,047 Ottawu, Ont.	Gambler 126, 642 Port Dover, Ont.	Gambrinus 83,120 Halitax, N.S.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Name and Address of Owners.	Niagara, St. Catharines and Toronto Ry. Co., St. Catharines, Ont.	Detroit and Windsor Ferry Co., Detroit, Mich.	North-West Navigation Co., Winnipeg, Man.	de P. H. Blouin, Quebec, Que.	Port Sydney and Hunts-Albert S. Smith, Port Sydney.	Trent valley canal W. Thompson, Orillia, Ont.	High Lievre River Nav, Co., Buckingham, Que.	Canadian North West SS. Co., Port Arthur.	Thos. Ganley, Sault Ste. Marie, Ont.	Rumley & Robinson, Owen Sound, Ont.	P. J. Walker, Hawkesbury, N.S.	F. H. Symonds, Saskatoon.	Ottawa Transportation Co., Ottawa, Ont.
Route.	Lake Ontario	Detroit river	Lake Winnipeg	Montreal and Baie de Chaleur,	Port Sydney and Hunts- ville.	Trent valley canal	Buckingham to High Falls.	All lakes and rivers	Whitefish bay	Georgian bay	Strait of Canso	Saskatchewan river	Ottawa river
Method of Propulsion. N H P.	Paddle	Serew	Screw31.8	Serew 70	Screw 3.53	Serew. 10.7	Screw	Serew	Screw	Screw 10.66	Screw	Stn. pd	Serew. 37.5
Certificate. Issued. Expires.	$\frac{17 - 6 - 14}{22 - 5 - 15}$	1-6-14	30-6-14 • 30-6-15	4-1-14 8-4-15	20-10-14 27-8-15	18-8-14 $10-7-15$	23-5-14 $20-5-15$	27 - 4 - 14 $23 - 4 - 15$	$\frac{11-5-14}{24-4-15}$	$\frac{11-5-14}{10-4-15}$	11-8-14 3-8-15	22-6-14 $22-6-15$	14-5-14 14-5-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	J. B. S W. E.	J D. W. E.	G. P. P.	F. X. H P. D.	G. M. A S. D. A.	T. P. T W. E.	J. E. L. P. D.	W. J. V. S. D. A.	E. W. M .	E. W. M	D. J. M A. McD	G. P. P	W. L.
Port and Date of Inspection.	Port Dalhousie	Windsor, Ont	Selkirk, Man	Quebec, Que	Huntsville, Ont 27-8-14 15-10-14	Composite. Pass Peterboro, Ont 214 21-7-14 10-8-14	Buckingham, Ont. 20-5-14	Port Arthur, Ont	Sault Ste. Marie.	Owen Sound, Ont 10-4-14	Port Mulgrave, N.S 6-8-14	The Pas, Man.	Tug Montreal, Que
Trade. No. of Passengers (if any).	Pass 760	Pass	Tug	Pass and frt.	Pass	Pass	Pass, and frt. 40	Freight	Tug	Tug	Pass	Pass, and frt. 200	Tug
When and Where Built. Material.	1892 Steel. Toronto, Ont.	1880 Wood	1914 Wood	1874 Iron Newcastle, Eng.	Port Sydney, Ont. 1912 Rebuilt. Port Sydney, Ont.	1905 Composite. Orillia, Ont.	1913 Wood Buckingham, Que.	1891 Steel	1888 WoodBuffalo, N.Y.	1910 Wood	1906 WoodShelburne, N.S.	1911 Wood	1882 Wood Hull, Que.
Ton- nage. Gross Reg'd.	637	248 172	120	490 287	35	95 58 58	12	2,410	32	48	. 42	239	87
Name of Vessel. Off. No. Fort of Registry.	Garden City 190, 035 Toronto, Ont.	Garland 85,619 Detroit, Mich.	Garry 134, 253 Winnipeg, Man.	Gaspesian 70,008 Quebec, Que	Gem 103,681 Toronto, Ont.	Genera 117,071 Toronto, Ont.	George Bothwell	George J. Graham 131,051 Port Arthur.	George Emerson 122,437 Sault Ste. Marie.	George II. Jones. 130,221 Owen Sound, Ont.	George L. 121,810 Digby, N.S.	George V 122,295 Prince Albert.	Geo. A. Harris. 85,353 Ottawa, Ont.

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orrison, Kinear-	umber Co., Com-	B. H. Turner, Little Current, Ont.	derson & Co., N.S.	Crane & Hampton, New Westminster, B.C.	& Danter, Parry I, Ont.	General Contracting Co., Montreal, Que.	haling Co., Vie-	Sault Northern Navigation Co., Collingwood, Ont.	Ontario and Quebec Nav. Co., Pieton, Ont.	z Brickenden, Ont.	ow Boat Co.,	Messrs. Christin Nicholsin, Bergen, Norway.	Vood Mfg. Co.,	ding Co., Vic-	B. G. N. Co., Ltd., Victoria, B.C.	Canadian Tow Boat Co., Vancouver, B.C.
William Morrison, dine, Ont.	Bowman L aplin, B.0	B. H. Turrent, Ont	John Fenderson Sayabee, N.S.	Crane & Westmin	Galna & D Sound, Ont.	General Contra Montreal, Que.	Pacific Whaling toria, B.C.	Northern Collingwo	Ontario an Co., Piete	Hendry & Br Charlton, Ont	Halifax Tow Halifax, N.S.	Messrs, Christin Bergen, Norway	Muskoka Wood Huntsville, Ont.	Inland Tracling toria, B.C.	B. G. N. Co B.C.	Canadian T
Lake Eric.	Arrowhead and Comap-Bowman Lumber Co., Comlin.	North channel	Lake Metapedia	Coasting	Georgian bay	Rivers and canals	Coasting	Collingwood and Sault Ste. Marie.	Lake Ontario and St. = Lawrence river.	Long lake	Coasting	Montreal and Sydney	Muskoka river.	Atlin lake	Stern wheel Caribou and Taku	Coasting
Screw. 3.08	Serew. 16-7	Serew. 6.5	Serew 3+3	Serew. 12.9	Screw. 16-16	Screw. 17.4	Serew 30.4	Serew. 71.5	Fwin screw. 183-7	Screw.	Screw. 27·8—	Serew. 242.3	\$erew3.86	Serew.	Stern wheel	Serew 22.5
19-9-14	31-5-14	31-7-14	8-7-14 2-7-15	20-4-14 9-4-15	Not issued.	20-6-14	Not issued.	11-5-14 9-5-15	9-6-14	Not issued.,	8-5-14 8-5-15	30-7-14	Not issued Serew. 3.8	25-6-14 22-6-15	22-6-14 20-6-15	14-5-14 5-5-15
J. B. S.	W. J. C. F. F. P.	E. W. M	D. J. M	II. G. R	G. M. A	J. E. L.	W. J. C	E. W. M	T. P. T. M. R. D.	W. L.	N. A. C	F. X. H P. D.	G. M. A.	E. G. E.	11. G. R.	11. G. R
Port Stanley, Ont J. B. S	Arrowhead, B.C 31-5-14	Little Current	Cedar Hall, N.S 2.7-14	New Westminster	Parry Sound, Ont 16-7-14	Montreal, Que. 18-6-14	Victoria, B.C. 29-4-14	Collingwood, Ont	Wingston, Ont8-6-14	Charlton, Ont	Halifax, N.S 8-5-14	Levis, Que. 29-7-14	Huntsville, Ont.	Atlin, B.C. 23-6-14	Caribou, B.C 21-6-11	Tug   New Westminster
Fishing boat.	Prt. and 40 pass.	Tug	Tug	Tug	Tug	Tug	Whaler	Pass	Pass	Pass	Tug	Frt	Tug		Pass and Frt.	Tug
1905 Wood Kincardine, Ont.	1904 Wood Nakusp, B.C.	1880 Wood	Composite. Que.	1900 Wood	1893 Wood Parry Sound, Ont. 1913 Rebuilt. Parry Sound, Ont.	1910 Wood	1903 Steel Christiana, Nor.	1899 Wood	1911 SteelCollingwood, Ont.	1906 Wood	1864 Wood Brooklyn, N.Y. 1892 Rebuilt. Sydney, N.S	1909 SteelStockton, G.B.	poq	1899 Wood Jersey City, U.S.	1899 Wood Bennet Lake.	1913 Wood Vancouver, B.C.
		1880 West 1 1910 West I	Levis, Que.								Brook 1892 Sydne		Orillia, Ont.			Vancou
32 16	70	38	25	34	45	20	101	1,014	2,105	35	37	4,927	10	6.9	241 149	88
Geo. D. Morrison. 111,974 Southampton, Ont.	Geo. F. Piper 116,411 Victoria, B.C.	Geo. W. Cupler. 111,809 Sault Ste. Marie.	Geo. Winfield Smith.	Georgia 116,931 Ottawa, Ont.	Geraldine 97, 120 Collingwood, Ont.	Gerald R 126,769 Montreal, Que.	Germania 131,310 Liverpool, Eng.	Germanic. 107, 163 Collingwood, Ont.	Geronia 111, 964 Picton, Ont.	Gipsy. 122,074 Toronto, Ont.	Gladiator 61,393 Sydney, N.S.	Gladstone Bergen, Norway.	Clad Tidings 111,929 Toronto, Ont.	Gladys. 107,722 Vancouver, B.C.	Gleaner 107,526 Victoria, B.C.	Gleeful E0, 876 Now Westminster.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

								6 G	EORGE	V, A. 1	916
Name and Address · of Owners.	Albert A. Agar, Burks Falls, Out.	St. Ottawa Transportation Co., Ottawa, Ont.	William McRae, Vancouver, B.C.	dene S.S. Co., Whithy,	Canada Steamship Lines, Toronto, Ont.	to Port John Price, Port Stanley, Ont.	Rideau Canal Supply Co., Ottawa, Ont.	Great Lakes Trans. Co., Midland, Ont.	Great Lakes Trans. Co., Midland, Ont.	Great Lakes Trans. ('o., Midland, Ont.	Swan, Hunter, Wigham & Co., Wallsend, Eng.
Route.	Maganatawan river Albert	Lake Ontario and St. Otta Lawrence river, Ot	CoastingB.C.	Montreal and all Cana-Glendene S.S. Co., Whitby, dian ports.	All lakes and rivers Cans	Port Stanley to Port John E Burwell.	Ottawa riverRide	Lakes and rivers Grea	Lakes and rivers Grea	Lakes and rivers Grea	Lakes and rivers Swar
Method of Propulsion. N.H.P.	Screw	Serew	Screw	Serew	Screw	Serew 16.66	Screw,	Serew	Serew	Screw	Screw
Certificate Issued. Expires.	17-8-14 22-6-15	26-6-14	5-2-15 $3-2-16$	1-6-14	24-4-14 8-4-15	8-7-14 22-6-14	4-5-14	29-6-14 16-4-15	11-6-14 20-4-15	2-7-14	17-10-14 10-7-15
Inspectors' Initials.  Boilers and Machinery.  Inlls and Equipment	G. M. A S. D. A.	W. L	A. E. II	F. X. H P. D.	W. J. V G. P. P.	J. V. S. W. E.	W. L. P. 10.	J. D S. D. A.	J. D S. D. A.	J. D S. D. A.	J. B. S W. E.
Port and Date of Inspection.	Burks Falls, Ont 1-5-14 12-8-14	Composite Frt Hull, Que	Vancouver, B.C	Quebec, Que	Fort William, Ont 9-4-14 24-4-14	Por S anley, Ont	Wood Prt Ottawa, Ont	Chicago, Ill 16-4-14 Midland, Ont. 23-4-14	Cleveland, Ohio 20-4-14 Collingwood, Ont. 10-6-14	Chicago, Ill	Tonawanda, N.Y J. B. S 11-7-14
Trade. No. of Passen-gers (if any).	Pass	Frt	Tug	Frt	Frt.	Pass	Frt	Prt	Frt.	Prt	Frt
When and Where Built. Material.	1905 Wood Magnetwan, Ont.	1912 Composite Kingston, Ont.	1912 Wood	1911 Steel	1905 Steel Dundee, Scot.	1909 Wood	1911 Wood	1893 Steel	1891 Steel Cleveland, Ohio.	1893 Steel West Bay City, M.	1,686   1913   Steel 1,055   Londonderry, Ire.
Ten- nage. Gross Reg'd.	29 7	276 112	74	3,841	2,272	29	156 95	2,406	1,860	2,759	1,686
Name of Vessel. Off. No. Port of Registry.	Glenada 116,768 Toronto, Ont.	Glen Allan	Glenboro. 130,800 Vancouver, B.C.	Glendene 131,829 Whitby, Eng.	Glenellah 112,205 Hamilton, Ont.	Glen Erie. 121, 953 Port Stanley.	Glen Isle. 107,789 Ottawa, Ont.	Glenfinnan 126, 659 Midland, Ont.	Glentivet 134,261 Midland, Ont.	Glenlyon 126,660 Midland, Ont.	Glenmavis. 133,523 Newcastle, Eng.

SE	SSIC	NAL	PAPER	No.													
Great Lakes to Sydney, Montreal Trans. Co., Mont- N.S.	Eli Bruley, Rossport, Ont.	Wallace Bros., Vancouver, B.C.	Montreal Trans. Co., Montreal, Que.	Wm. Lawlor, Hawkesbury, Ont.	Sparrow lake and Severn F. & A. F. Stanton, Sparrow river.	Jno. Hastie, et al, Sheguin-dah, Ont.	Gull har-Phoenix Brick & Tile Co., Winnipeg Man.	Goletas Fish Co., Van- couver, B.C.	Wm. McFatridge, Halifax N.S.	A. C. Brown, Port Stanley, Ont.	Conger Lumber Co., Toronto, Out.	Pacific Coast S.S. Co. New York, N.Y.	Eastern S.S. Co., Boston, Mass.	Eastern S.S. Co., Boston, Mass.	Port Huron & Sarnia Ferry Co Port Huron.	Mickle & Dyment, Graven- hurst, Ont.	North shore Lake Su-John Maloney, Port Arthur, perior.
Great Lakes to Sydney, N.S.	. Lake Superior	Coasting	Screw River St. Lawrence	Ottawa river	. Sparrow lake and Severn river.	North channel	Selkirk and Gull harbour.	Praser river	Coasting	Lake Erie	Georgian bays	U.S. and Canadian ports.	. Consting	Coasting	. St. Clair river	. Muskoku lakes	North shore Lake Superior.
Serew147.5	Serew	Screw. 6	Screw 32.7	Serew4.8	Screw 3.6	Screw	Screw	Screw	Screw	Serew. 13.05	Serew	Twin screw.	Tr. serew	Screw	Serew	Serew	Serew
4-5-14	13-6-14 $12-6-15$	16-5-14	4-5-14 27-4-15	11-8-14	27-8-14 15-7-15	23-10-14	30-6-14 $29-6-15$	Not issued.	8-10-14 8-10-15	16-9-14 $9-9-15$	30-7-14 $15-7-15$	$\frac{11-1-15}{4-12-15}$	$\frac{28-10-14}{16-11-15}$	4-7-14 9 6-15	4-10-11 $7-9-15$	8-6-14 27-5-15	22-9-14 8-9-15
E. W. M S.D.A.	W. J. V	A. E. H	T. P. T	J. E. L	G. M. A S. D. A.	E. W. M	G. P. P G. P. P	A. E. II	N. A. C	J. B. S	G. M. A	B. M E. F. P.	C. E. D I. J. O.	C. E. D I. J. O.	J. D. W. E.	G. M. A	W. J. V. G. P. P.
Collingwood, Ont	Rossport, Ont	Prince Rupert, B.C 15-5-14	Kingston, Ont	Hawkesbury, Ont 11-8-14	Sparrow Lake 13-7-14 Port Stanion, Ont. 26-8-14	Little Current, Ont	Gemli, Man	Vaneouver, B.C	Halifax, N.S. 8-10-14	Port Stanley, Ont 9-9-14	Parry Sound, Ont 15-7-14	Victoria, B.C	Beston, Mass	Boston, Mass	Port Huron, Mich 14-9-14	Gravenhurst, Ont	Port Arthur, Ont 22-9-14
Prt	Fishing tug.	Tug	Tug	- :	Pass 34	Tug	Pass, and Tug 25.	Pass	Tug	Fishing boat.	Tug	Frt. and Pass. 548	Pass	Pass	Pass	Tug	Tug 20 pass.
1,957   1907 Steel 1,246   Dumbarton, G.B.	1900 Wood	1902 WoodVancouver, B.C.	1882 Wood Kingston, Ont. 1889 Rebuilt. Kingston, Ont.	1883 Wood Brockville, Out.	1908 Wood Kingston, Ont.	, 1900 Wood Richards Landing.	1912 Wood Selkirk, Man.	1914 Wood	1863 Wood. Philadelphia, Pa. 1883 Rebuilt. Halifax, N.S.	1901 Wood Port Stanley, Ont.	1913 Wood	1907 Steel	1906 Steel. Chester, Pa.	1899 Steel	1868 Wood. Buffalo, N.Y.	1905 Wood Gravenhurst, Ont.	1906 Wood
1,957	17 10	12	78	80 54	69	20	38	13	147	861	16	2,401	2,522	3,826	99	61 27	41 28
Glenmount 122, 408 Montreal, Que.	Glenora. 107,940 St. Catharines.	SGlen Rosa 111,982 Vancouver, B.C.	A Glide 169 Kingston, Ont.	.Glide. 85,368 Ottawa, Ont.	GLYMPSE. 126, 123 Kingston, Ont.	Gyps : ault Ste. Marie.	Goldfield. 134, 252 Winnipeg, Man.	GOLETAS	Goliah 75,819 Halifax, N.S.	Gordon Brown. 94,716 Port Stunley, Out.	Gordon S. 133,742 Toronto, Ont.	Governor 204,314 New York, N.Y.	Governor Cobb	Governor Dingley86,483 Bath, Me.	Grace Dormer. 10,997 Port Huron, Mich.	Grace M. 121,703 Toronto, Ont.	Gracie

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals,

									0 (	101	IUL	v ,	1310
Name and Address of Owners.	Butler Freighting Co., Victoria, B.C.	Grand Grand Manan SS. Co., Grand Manan.	North West Navigation Co., Winnipeg, Man.	Lake Winnipeg Shipping Co., Winnipeg, Man.	Valley Steamship Co., Granville Ferry, N.S.	A. A. Agar, Burks Falls, Ont.	Can. North. Pac. Fisheries, Victoria, B.C.	Grand Trunk Ry., Montreal, Que.	Ed. McKay, Battle Island, Ont.	Pacific Whaling Co., Victoria, B.C.	Britain SS. Co., London, Eng.	Peace River Trading Co Peace river, Alta.	Goderich and Toledo White Star Lines, Detroit Mich.
Route.	Coasting	St. John to Grand Manan.	Lake Winnipeg	Lake Winnipeg	Coasting	Maganatawan river	Coasting .	Windsor and Detroit	Lake Superior	Paeific ocean	Foreign-going	Stn. puddle. Peace river	Goderich and Toledo
Method of Propulsion. N II.P.	Screw. 18-8	Serew. 31.8	Serew 39.8	Serew. 42.6	Serew. 24	Serew 5-28	Serew. 90	nddle	Serew. 3.3	Serew	Screw	Stn. paddle.	Paddle 120
Certificate 1ssued. Expires.	24-10-14 23-10-15	27-5-14 $26-5-15$	16-5-14 12-5-15	15-5-14 $12-5-15$	11-4-14 8-4-15	$\frac{3-7-14}{22-6-15}$	1-2-15 23 1-16	N ot issued. P addle	15-6-14 $13-6-15$	6-4-14 $2-4-15$	12-6-14 $12-6-15$	29-5-14	10-6-14 28-5-15
Inspectors' Initials. Boilers and Machinery. Itulis and Equipment	W. J. C	C. E. D I. J. O.	G. P. P. G. P. P.	G. P. P.	N. A. C I. J. O.	G. M. A	B. M.	I. D N	W. J. V	В. М.	N. A. C D. J. M	G. P. P G. P. P.	J. D. W. E.
Port and Date of Inspection.	Vietoria, B.C. 24-10-14	St. Stephen, N.B 26-5-11	Selkirk, Man 12-5-14	Selkirk, Man 11-5-14	Annapolis, N.S	Burks Falls, Ont	Vietoria, B.C 23-1-15 1-2-15	Car ferry.W indsor, Ont	Rossport, Ont	Victoria, B.C	Preight Halifax, N.S	Pass. and Peace River 29-5-14	Pass Detroit, Mich. 11-6-14
Trade.  No. of Passen- gers (if any).	Freight	Pass	Frt. and 100 pass.	Тиg	Разя35	Tug	Frt. and 50 pass.	ar ferry.W	Fishing tug.	Whaler	Freight	Pass. and frt. 12	Pass
When and Where Built. Material.	1909 Wood	1911 Wood	1905 Wood Selkirk, Man. 1913 Rebuilt. Selkirk, Man.	1913 Composite. Winnipeg, Man.	1909 Wood Shelburne, N.S.	1902 Wood Gravenhurst, Ont.	1909 Steel Workington, Eng.	1866 Iron C. Walkerville, Ont.	1904 Wood	1910 Steel	1899 Steel Stockton, Eng.	1912 Wood Peace River, Alta.	1902 Steel
Ton- nage. Gross Reg'd.	144 88	363 180	139	214	140	30	707 280	1,080 $662$	⊕ ©	102	2,938	139	1,392
Name of Vessel. Off. No. Port of Registry	Grainer 126,506 Victoria, B.C.	Grand Manan 130, 245 Liverpool, N.S.	Grand Rapids. 112,308 Winnipeg, Man.	Granite Rock 134, 251 Winnipeg, Man.	Granville 122,587 Yarmouth, N.S.	Gravenhurst 102,172 Toronto, Ont.	Gray 124,395 Workington, Eng.	Great Western 80,576 Windsor, Ont.	Grebe 116,382 Port Arthur, Ont.	Green. 131, 339 Liverpool, G.B.	Greenwich 110,058 London, Eng.	Grenfell (Not registered).	Greyhound 88, 621 Detroit, Mieh.

SES	SSIO	NAL	PAP	ER No.	23										
Randolph McDonald Co., Toronto, Ont.	Dept. of Naval Service, Ottawa, Ont.	Collins Inlet Lumber Co., Toronto, Ont.	B. C. M. T. & T. Co., Vancauver, B.C.	C. S. Boone, Toronto, Ont.	J. W. Stewart, Vancouver, B C	Montreal Transp. Co., Montreal, Que.	Canadian Lake and Ocean Nav. Co., Toronto, Ont.	Brockville and Morristown, Transp. Co., Morristown.	Northern SS. Co., Toronto, Ont.	Jos. Page, St. Alphonse Que.	vici- Herbert Hailstone, Carling, Ont.	vici- Sir John Boyd, Toronto, Ont	Dartmouth Ferry Comm., Dartmouth, N.S.	Ottawa and Montreal Ottawa Trans. Co., Ottawa,	H. B. Crow, Chatham, Ont.
Trent canal	Coasting	Georgian bay	Inside coast waters	Georgian hay	Upper Fraser river	4. Lawrence river	Lakes and rivers	Ogdensburg and Cape	Lakes and rivers	Saguenay river	Parry Sound and viei- nity	Parry Sound and vici- nity.	Halifax harbour	Ottawa and Montreal	Thames river
Serew.	Serew	Serew. 2.66	Serew 5.6	Serew. 13-06	I'win serew 5·1	fwin screw 57.2	Serew. 163+7	Acrew.	Serew.	Screw 16.6	Serew	Serow.	I'win serew	Serew. 7.5	Serew.
28-7-14 10-7-15	15-3-16	30-7 14 $11-7-15$	22-12 14 1 12 15	11-5-14 15-1-15	9 7 14 21 6 15	4-5-14 28 1-15	25 4 14 25 4 15	26-6-14 18-6-15	27-4-14 21-4-15	22-8-11 14-5-15	31-7-14 16-7-15	30-7 14 15-7-15	16 11 11	14-5 14 7 5-14	24-9-14 21-7-15
T. P. T	N. A. C	В. W. М	И. G. R	E. W. M.	В. М	T. P. T	1, E, L	T. P. T M. R. D.	T. P. T. M. R. D	E. X. H	G. M. A.	G. M. A	D. J. M.	W. L P. D.	J. D.
Trent Bridge	Halifax, N.S	Killarney, Ont.	Vancouver, B.C	('ollingwood, Ont £5-4-14	Fort George, B.C 22-6-14	Kingston, Ont. 28-1-14	Montreal, Que	Morristown, N.Y 24-6-14 Brockville, Ont. 24-6-14	Portsmouth, Ont 21-4-14	Chicoutimi, Que	Parry Sound, Ont.	Parry Sound, Ont 15-7-14	Halifax, N.S 12-11-14	Hull, Que 21-4-14 8-4-14	Freight Chatham, Ont
Tug	Patrol boat.	Vacht	Tug	Tug	Freight	Tug.	Freight.	Pass	Freight	Tug	Yacht .	Yacht	Pass	Frt. and 40 pass.	Freight
1911 Wood Hastings, Ont.	1893 Steel	1902 Composite. Toronto, Ont.	1905 Wood Vancouver, B.C.	Lorraine, Wis. 1911 Rebuilt. Collingwood, Ont.	1912 Wood Tete Jaune Cache.	1870 Wood Montreal, Que. 1899 Rebuilt. Kingston, Ont.	1903 Steel Port Glasgow, G.B.	1893 Wood Baldwinsville, N.Y. 1912 Rebuilt. Alexandria Bay, N.Y.	1904 Steel	1913 Wood St. Alphonse, Que.	1889 Wood. Collingwood, Ont.	1905 Wood Cleveland Point.	[1901 Steel Glasgow, Scot	1889 Composite. Montreal, Que. 1902 Rebuilt. Ottawa, Ont.	1906 Wood Chatham, Ont. 1914 Rebuilt. Chatham, Ont.
14	262	== 8	27	31	6	137	15,92	46	1,603	55 63 65 63	30 kg	11	595 268	247	43
Grosbeak 130,379 Peterboro, Ont.	Gulnare	28 Gupsy Toronto, Ont.	1 Gypsy Vaneouver, B.C.	II. B. Phillips. 96, 857 Sarnia, Ont.	H. E. Carleton (Not registered).	II, F. Brandon	H. M. Pellatt 114,446 Newcastle, Cr.B.	H. P. Bigelow. 96, 269 Ogdensburg, N.Y.	Haddington. 116, 764 Toronto, Ont.	На На 131,017 Quebec, Que.	Halcro 94, 686 Collingwood, Ont	Halcro II	Halijar 129,590 Halifax, N.S.	Hall. 96,715 Ottawa, Ont.	Halley's Comet. 112, 194 Chatham, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued. Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	(Tpper Ottawa Imp. Co., Ottawa, Ont.	Canada Interlake Line, Toronto, Ont.	Northern Nav. Co., Collingwood, Ont.	S. D. Swim, Doaktown, N.B.	Harbinger Steam Trans. Co., Co., Yarmouth, N.S.	Island Tug Co., Charlotte- town, P.E.I.	B. C. M. T. & T. Co., Van- couver, B.C.	Jno. Harrison & Sons, Owen Sound, Ont.	Geo. Plumkett, et al Cobourg, Ont.	The Progressive Steamboat Co., Vancouver, B.C.	Dennis Sweet, Moon Falls, Ont.	Dept. Rys. and Canals, Ottawa, Ont.	Mrs. Geo. Bell, Bridgenorth, Ont.	Wm. Barry, Port Stanley, Ont.
Route.	Chat lake	Lakes and rivers	Windsor and Duluth	St. John river	Coasting	Coasting	Coasting	Lakes and rivers	Lakes and rivers	Burrard inlet	Moon Falls and vicinity. Dennis Ont.	Trent canal	Kawarthu lake	Lake Erie
Method of Propulsion. N H P.	Paddle	Serew.	Screw363.5	Screw 20.4	Ser	Tw. Ser	Serew39.1	Serew46.43	Screw	Serew 8.2	Serew 2.13	Serew	Serew	Screw
Certificate. Issued. Expires.	1-6-14 28-5-15	6-5-14	6-5-14	24-4-14	1-4-14	24-6-14 24-6-15	20-11-14 $16-11-15$	10-4-14	4-5-14	24-10-14 23-10-15	Not issued Serew	19-8-14 11-8-15	28-7-14 10-7-15	19-9-14 11-9-15
Inspectors' Initials. Boilers and Machinery. IIulls and	W. L	J. D W. E.	J. D	C. E. D I. J. O.	C. E. D I. J. O	C. E. D	H. G. R F. F. P	F. W. M. S. D. A	T. P. T M. R. D	A. E. H	G. M. A	T. P. T	T. P. T	ا ا ا ا ا
Port and Date of Inspection.	Sand Point, Ont	Sarnia, Ont. 8-4-14 Goderich, Ont.	Pass. and Sarnia, Ont	St. John, N.B	St. John, N.B	Frt. & 291 Charlottetown Pass	Vaneouver, B.C	Pass. and Owen Sound, Ont Tug. 10.,	Preight Cobourg, Ont	Vancouver, B.C 24-10-14	Wallaceburg, Ont	Lindsay, Ont	Bridgenorth, Ont 20-7-14	Port Stanley, Ont J. B. S
Trade.  No. of Passen- gers. (if any).	Tug	Freight	Pass. and frt. 490	Pass. and frt. 99	Frt. & 40 Pass.	Frt. & 291 Pass	Tug	Pass. and Tug. 10	Freight	Tug	Tug	Тид	Tug	Fishing boat.
When and Where Built. Material.	1896 Steel Sand Point, Ont.	1912 Steel Port Arthur, Ont.	1909 Steel Collingwood, Ont.	1893 Wood. Hampstead, N.B.	1901 Wood Shelburne, N.S	1908 Wood.	1908 Wood	1909 Wood Owen Sound, Ont	1882 Wood	1897 Wood Seattle, U.S	Wilkesport, Ont	1909 Wood	1907 Wood	1908 Wood Collingwood, Ont.
Ton- nage. Gross Reg'd.	319	2,347	5,265	235	109	352	233	221	1,183	20	7-4	25 25	2010	42 29
Name of Vessel. Off. No. Port of Registry.	Hamilton 108,842 Ottawa, Ont.	Hamiltonian. 131,052 Port Arthur, Ont.	Hamonic. 122,503 Collingwood, Ont.	Hampstead. 100,885 St. John, N.B.	Harbinger. 107,348 Yarmouth, N.S.	Harland 122,580 Yarmouth, N.S.	Haro 130,304 Vancouver, B.C.	Harrison 126,053 Owen Sound, Ont.	Harry E. Packer. 116,815 ('obourg, Ont	Haary S. 130,918 Vancouver, B.C.	Harvey 116,484 Wallaceburg, Ont.	Harwood	Hattie Bell	Hattie Berry 121,955 Port Stanley, Ont.

SESSIONAL PAPER No	. 4.3	

SE	SSIO	NAL	PAP	ER No.	23													
Armstrong Towing Co.	Dollar Steamship Lines, Victoria, B.C.	Minnie V. Lee, St. John, N.B.	Peter Williamson, Mont Laurier, Que.	Montreal, Valleyfield and Soulanges Nav. Co., La- chine, Que.	Montreal Sand and Gravel Co., Montreal, Que.	and Dept. Public Works, Ottawa,	Mrs. S. M. Willock, Beaumaris, Ont.	Parker Glasier, Lincoln, N.B.	Brooks-Seanlon Lumber Co., Vancouver, B.C.	Collins Inlet Lumber Co., Toronto, Ont.	G. T. P. Development Co., Montreal, Que.	Lemeke Tug Co., Lion's Head, Ont.	John Walker, Pittsburgh, Pa.	Chas. Mickle, Gravenhurst, Ont.	Canadian Sand and Gravel Co., Montreal, Que.	Forest Mills Co., Revelstoke, B.C.	Upper Ottawa Imp. ('o., Ottawa, Ont.	Dept. Public Works, Ottawa Ont.
Lake Nipissing	Foreign-going	St. John river and Harbour.	High Falls and Val	Montreal & Valleyfield	Rivers and canals	St. John harbour and coasting.	Muskoka lakes	St. John river.	Fraser river.	North channel and Georgian bay.		Great lakes	Muskoka lakes	Hollow lake	Rivers	Kootenay lake	Upper Ottawa river	Georgian bay
Serew	Serew	Serew	Screw	Screw 7.5	Serew	Serew. 83 9	Screw	Serew	Stn. Whl 9.6	Serew. 17-35	Twin serew. Coasting	Serew. 19.9	Serew	Screw	Screw	Serew 16·7	Paddle	Serew 65.98
18-5-14 13 5-15	Not issued	Not issued.	Not issued	22-5-14 22-5-15	11-4-14	4-6-14 30-5-15	9-9-14 18-8-15	4-5-14 2-5-15	19=5-14	30-7-14 11-7-15	17-7-14 $12-7-15$	23-10-14 6-10-15	9 -9-14 18-8-15	11-9-14 29-8-15	18-5-14 16-5-15	$\frac{3-7-14}{28-6-14}$	$\frac{4-5-14}{23-4-15}$	11-5-14 5-5-15
J. E. L. M. R. D	W. J. C. F. F. P.	C. E. D	P. D.	W. L. P. D.	L.B. L	C. E. D	G. M. A	C. E. D	H. G. R.	E. W. M S. D. A.	A. E. II F. F. P	E. W. M	G. M. A.	G. M. A	J. E. L	W. J. C	W. L.	E. W. M
Pass. and Callender, Ont Tug 40.	Tacoma, Wash 21-1-15	St. John, N.B. 28 8 14	Val des Bois, Que 2 7-14	Montreal, Que	Montreal, Que	St. John, N.B	Beaumaris, Ont	St. John, N.B	N. Vancouver, B.C 11-5-14	Killarney, Ont	N. Vaneouver, B.C 13-7-14	Collingwood, Ont 6-10-14	Beaumaris, Ont	Hollow Lake, Ont 29-8-14	Monfreal, Que	Nelson, B.C 29 6-14	Pembroke, Ont 23-4-14	Collingwood, Ont 5-5-14
Pass. and Tug 40.	Frt. and 6 pass	Tug	Pass	Freight	Tug	Tug	Yacht	Tug	Frt. and 40 pass.	Tug and 18 pass	Freight	n.T.	Yacht	Tug	Tug	Tug	Тик	Tug
1904 Wood	1905 Steel Port Glasgow, G.B	1904 Wood Crand Manan, N.B.	1912 Wood Val des Bois, Que ,	1899 Wood Ottawa, Ont. 1910 rebuilt. Montreul, Que.	1898 Wood	Collingwood, Ont	1905 Wood Kingston, Ont	1903 Wood St. John, N.B.	1909 Wood	1899 Composite Collins Inlet, Ont	1874 Iron	1909 Wood Lion's Haed, Ont.	1901 Wood	1908 Wood	1904 Wood	1898 Wood	1901 Wood	1906 Steel
25	4,304	10	5 2 2	1,352	17 7	209	10	21∞	358 209	55.86	762 518	0110	10	44	\$ 8	25 7	13 1	234
Hazel B	Hazel Dollar 121,212 Vietoria, B.C	Hazel G. 22,045 St. Andrews, N.B.	Hazel Graham 133,945 Ottaww, Ont.	Hebron. 107,613 Montreal, Que	Hector 103,962 Montreal, Que.	Helena 133,758 St. John, N.B.	Helena(Cancelled).	Helen Glasier. 112,228 St. John, N.B.	Helen M. Scanlon.	Helen S 107,695 Toronto, Ont.	Henriette. 112,254 Vancouver, B.C.	Henry Pedwell	Hepburn. III,921 Toronto, Ont	Herbert M. 126,261 Toronto, Ont.	Hereule. H6,607 Montreal, Que.	Hereules 107,105 Victoria, B.C.	Hercules	Hercules 122,217 Toronto, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

									6 GEO	RGE	V, A.	1916
Name and Address of Owners.	Isherwood & Martin, Fort Frances, Ont.	D. D. Glasier & Son, St. John, N.B.	Corporation of the City of New Westminster, B.C.	Amhertsburg and Port Sarnia Tug and Transit Co., Faron. Ont.	Royal Canadian Yacht Club Toronto, Ont.	T. R. Powell, Pictou, N.S.	T. B. and A. Croucher, Port Carling, Ont.	French River and Nipissing Navg. Co., Sturgeon Falls.	Brayley Bros., Halifax, N S.,	Champion & White, Van- couver, B.C.	W. II. McKinley, Hantsport, N.S.	Upper Ottawa Improv. Co., Ottawa, Ont.
Route.	Rainy lake	St. John river.	Fraser river	Amhertsburg and Port Huron.	Toronto bay	Pieton & Abererombie	Muskoka lakes	Lake Nipissing	Twin serew Halifax harbour 20.9	Coasting	Avon river.	Chat's lake
Method of Propulsion, N II P.	Xerew 3+3	Paddle	Screw 13.2	Serow 14.0	Serew 8-16	Serew	Serew	Serew 3-3	Twin screw 20.9	Serew.	Serew	Screw. 37.5
Certificate Issued. Expires.	23-5-14 7-5-14	28-4-14	5-9-14 $3-9-15$	24-9-14 21-7-15	4-6-14	$\begin{array}{c} 20 - 4 - 14 \\ 16 - 4 - 15 \end{array}$	10-9-14 $31-12-14$	24-6-14 $30-10-14$	11-8-14 12-8-14	10-7-14 18-6-15	27-6-14 23-6 15	1-6-14 $29-5-15$
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment	W. J. V	C. E. D	H. G. R	J. D.	± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±	N. A. C A. McD	G. M. A	J. E. L M. R. D	Z Z Z	A. E. H.	N. A. C	W. L.
Port and Date of Inspection.	Fort Frances, Ont 8-5-14	St. John, N.B	New Westminster , 4-9-14	300 Port Huron, Mich 14-9-14 Sarnia, Ont. 20-7-14	Foronto, Ont	40 Pictou, N.S	Port Carling, Ont,	Sturgeon Falls. 10-5-14 17-6-14	Fug Dartmouth, N.S 12-8-14	Vancouver, B (*	Windsor, N.S 23-6-14	Sand Point, Ont. 29-5-14
Trade.  No. of Passen- gers (if any).	Tug	Tug	Tug	Pass. 300	Yacht	Pass. 40	l'ug	Prt. and 40 pass.	l'ug	Fug.	Preight.	Tug
When and Where Built. Material.	1903 Wood	1889 Wood St. John, N.B.	1902 Wood Ballard, Wash	1874 Wood Dresden. 1887 Rebuilt Sarnia, Ont.	1895 Steel Toronto, Ont.	1904 Wood Pietou, N.S.	1905 Wood Port Carling, Ont.	Orillia, Ont	1880 Wood Dartmouth, N.S. 1893 Rebuilt. Shelburne, N.S.	1904 Wood Vancouver, B.C.	1913 Wood	1910 Steel Sand Point, Ont.
Ton- nage. Gross Reg'd.	11	128 N	3.31	163	46 31	46 34	27 18	31	30.	88 81	23	203 118
Name of Vessel. Off. No. Port of Registry	Herman Witt	11ero John, N.B.	Hero No. 1. 133,861 New Westminster.	Hiawatha. 72,982 Sarnia, Out	Hiawatha 100,768 Toronto, Out.	Hiawatha 103,801 Picton, N.S.	Hiowatha 121,704 Toronto, Ont.	Highland Belle 107,708 Ottawa, Ont.	Highland Mary 86, 756 Halifax, N.S.	Hilda 116,873 Vancouver, B.C.	Hilma 130, 252 Windsor, N.S.	Hiram Robinson 126,530 Ottawa, Ont.

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Alex. Gordon, North Syd-	Provincial Govt., Charlottefown, P.B.1. C. J. O'Hanley, Yarmouth, N.S.	Furness-Whitby Co., West Hartepool, Eng.	Canadian Towing and Wrecking Co., Port Ar- 11 thur	Peninsula Tug and Towing Co., Wiarton, Ont.	Kildala Packing Co., Van- couver, B.C.	Donald Steamship Co., Bristol, Eng.	Fort Erie, Perry Co., Fort	C. F. Todd, Victoria, B.C.	G. S. Hopkins et al, Vancouver, B.C.	Marlton, Goderich,	Dept. Marine and Fisheries,	Canadian Pacific Ry., Montreal, Que.		Sin-McNaughton Line, Montreal, Que.	M. Cann & Sons, Yarmouth, N.S.	Geo. Stalker, Collingwood, Ont.
Sydney harbour Alex.	n to hour		:	Lakes and rivers Penins ('0.,			Buffalo and Fort Eric Fort I			uron Wrn. Ont.	St. Lawrence river Dept.		Lakes and rivers.	Montreal and Quebec, Sin-Me Mon		
Screw. Sydney	Paddle Charlottwtow 30-4 Rocky point Screw Yarmouth har	Screw, Poreign-going 261-7	Serew, Thunder bay		Serew Consting	Serew Foreign-going 106.3	Screw Buffalo 17-3	Serew Coasting	Screw Consting	Serew. Lake Huron 24		Serew Kootenay lake	Serew Lakes a: 180.07	Paddle Montrea	Serew. Consting	Screw. Georgian bay
19-5-14  Ser 6-5-15	29-6-14 Pac 24-6-15 Ser 16-6-14 Ser 10-6-15	10-6-14 19-6-15	31-7-14 Ner 19-7-15	18-5 14 Ner	30-5-14 Ser 28-5-15	26-10-14 Ser 26-10-15	8-7-14 Ner	30-5-14 Ser 28-5-15	Not issued. Ser	24-8-15	4-5-14 Ser 6-4-15	31-5-14 Ser 26-5-15	Not issued. Ser	9-5-14 Pac 30-4-15	20-7 14 Ser 9-7-15	11 5-14 Ser 16-4-15
D. J. M.	C. E. D. I. J. O. N. A. C A. McD	D. J. M. A. McD	W. J. V	% D.W. M.	A. 13. 11 .	F. X. II J. D.	1. B. s	A. E. II	A. E. H. 5	G	F. N. II	W. J. C. E. F. P.	J. D.	F. N. II	N. A. C	E. W. M .
N. Sydney, N.S. 6-5-14	Charlottetown 24-6-14 Yarmouth, N.S. 10-6-14	Halifax, N.S 12-6-14	Fort William, Ont. 20-7-14	Wiarton, Ont 8-5 14	Rivers Inlet, B.C. 30 5-14	Pass. and Quebec, Que 26-10-14	Fort Brie, Ont. 28-5-14 2-6-14	River's Inlet 29-5-14	Vancouver, B.C. 3-11-14	Goderich, Ont . 2-10-14	Sorel, Que 6-4-14	Nelson, B.C 27-5-14	Port Huron, Mich. 10-8-14	Sorel, Que 30-1-14	Shelburne, N.S 9-7-14	Collingwood, Ont 16-4-14
Tug	Ferry 275 Pass 40	Preight.	Tug.	Preight.	Tug.	Pass, and frt. 52	Pass. 300	Tug	Tug.	Tug	Tug	Tug and 20 pass.	Freight.	Тид	Freight	Fishing tug.
1908 Wood	Mount Stewart. 1911 Wood Port Clyde, N.S.	1912 Steel Middlesborough.	1890 Wood Thorold, Ont 1914 Rebuilt. Fort William, Ont	1863 Wood	1897 Wood New Westminster.	1913 Steel Sunderhund, Eng.	1870 Wood Detroit, Mich. 1896 Rebuilt. Walkerville, Ont.	1902 Wood Richardson, U.S.	1910 Wood Vancouver, B.C.	1986 Wood Goderich, Ont.	1893 Wood Sorel, Que	Nelson, B.C.	Gleveland, O.	1891 Composite. Sorel, Que	1908 Wood Shelburne, N.S	1911 Wood
38	229 66 15 13	4,681	81 45	304	36	1,452	170	26.	62	66	88 20	154	5,576	158 80	20	£4. 62.
Hilford 122, 426 Halifax, N.S.	Hillsborough, 197,079 Charlottetown. Hippolaria, 196,810 Yarmouth, N.S.	Hochelaga 132, 818 West Hartepool.	Home Rule 97,001 St. Catharines.	Honer Warral 130,222 (Wen Sound, Ont.	Hong Kong 103,897 New Westminster.	Honorera 134,700 Bristol, Eng.	Hope 71,252 Windsor, Ont	Hope 117,007 Victoria, B.C.	Hopkins 130,294 Vancouver, B.C.	Horton 116,369 Goderich, Ont	Hosanua 100,720 Montreal, Que.	Hosmer 126,551 Vancouver, B.C.	Howard M. Hanne 212,353 Cleveland, O.	Hudson. 100,181 Montreal, Que.	Hugh D. 122, 582 Yarmouth, N.S.	Hugh Stalker. 122, 558 Collingwood, Ont

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vesselsdriven by gasoline engines are printed in small capitals.

										6 GE	ORG	ΕV,	A. 1	916
Name and Addross of Owners.	Canadian Humboldt Steamship Co., Eureka, Cal.	Cole Transportation Co., Detroit, Mich.	Grand Trunk Ry., Montreal, Que.	Northern Navigation Co., Collingwood, Ont.	Cape Breton Electric Co., Sydney, N.S.	Dopt. Marine and Fisheries, Ottawa, Ont.	River Sand Co., Ltd., Montreal, Que.	Nova Scotia Dredging Co., Halifax, N.S.	Northwest Navg. Co., Winnipeg, Man.	The River Sand Co., Montreal, Que.	R. H. Verity, Toronto, Ont.	C.A.Thompson, Vancouver, B.C.	Imperial Oil Co., Sarnia, Ont.	Three Charles Migneault, Montreal, Que.
Route.	and	Great lakes	Windsor and Detroit	Duluth and Windsor	Sydney and N. Sydney.	Montreal and Quebec	Montreal and Ottawa	Coasting	Lake Winnipeg.	Ottawa river	Muskoka lakes	Coasting.	Lakes and rivers	Montreal and Three Rivers.
Method of Propulsion. N.H.P.	Screw R. B. 134-75 ports.	Paddle	Twin serew.	Screw.	Serew.	Serew. 42.6	Serew 10.8	Serew.	Serew	Stn. wheel	Serew. 8.91	Screw. 12.9	Serew	Paddle
Certificate. Issued. Expires.	10-3-15 10-2-16	25-6-14	20-10-14 20-10-15	6-5-14	19-5-14 $5-5-15$	8-5-14	$\frac{12-5-14}{12-5-15}$	11-5-14 8-5-15	16-5-14	31-7-14	9-9-14 19-8-15	2-4-15	6-5-14 9-4-15	14-5-14
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	W. J. C E. F. P.	J. D. W. E.	J. D. W. E.	1. D. W. E.	D. J. M.	E. X. 11	W. 1. P. D.	N. A. C.	Ct. P. P	J. E. L	G. M. A	Л. В. Н	I. D W. E	F. X. H P. D.
Port and Dute of Inspection.	Seattle, Wash	Detroit, Mich	Windsor, Ont	Sarmia, Ont	Sydney, N.S 6-5-14	Sorel, Que	Freight Montreal, Que	Halifax, N.S 8-5-11	Selkirk, Man 12-5-14	Montreal, Que	Beaumaris, Ont	Vancouver, B.C 8-4-14		Sorel, Que
Trade.  No. of Passen-gers (if any).	Frt. and 161 pass.	Pass	Ferry	Pass	Pass	Тиg	Freight	Tug	Fishing tug.	Tug	Yacht	Tug	Freight	Pass. 835
When and Where Built. Material.	1,075   1897   Stoel 688   Fairhaven, U.S.	1885 Iron	1885 Iron	3,329 1902 Steel 2,211 Collingwood, Ont.	58 1886 Wood 39 Levis, Que.	1896 Steel	285 1887 Wood 136 Oskosh, Wis.	1896 Wood	1893 Wood Selkirk, Man.	Selkirk, Man. 1904 Wood Hawkesbury, Ont.	1910 Wood	1908 Wood	796 1898 Steel	1906 Steel Sorel, Que.
Ton- nage. Gross Reg'd.	1,075	538	1,052	3,329	35 88	55 55	285	30	37	32	12	32 28	796	1,099 578
Name of Vessel.  Off. No. Port of Registry. Gross	Humboldt 96,354 Eureka, Cal.	Huron 57,152 Detroit, Mich.	Huron	Huronic 107, 168 Collingwood, Ont.	Hygeia 100,460 Sydney, N.S.	Herville 133,908 Sorel, Que.	Ida E 126, 223 Kingston, Out.	Ida Lue 103,884 Yarmouth, N.S.	Idell 100, 135 Winnipeg, Man.	Idler 116,865 Ottawa, Ont.	Harim 126, 466 Mingston, Ont.	122,199 Vancouver, B.C.	Imperial 108,346 Sarnia, Ont	Imperial 211,945 Montreal, Que.

SESSI	ONA	L PA	PER	No. 23													
Imperial Oil Co., Sarnia, Out.	W. J. Gauge, Toronto, Ont.	Galna & Danter, Parry Sound, Ont.	The Calvin Co., Garden Island.	Reid Wrecking Co., Sarnia, Ont.	<ol> <li>W. Walker, Walkerville, Ont.</li> </ol>	Upper Columbia river., A. Blakley, Golden, B.C.	Maritime Fish Co., Canso. N.S.	Imperial Oil Co., Sarnia, Ont.	H. McInnes, Meaford, Ont.	Northern Navigation Co., Collingwood, Ont.	lames Robinson, Derby, N.B.	David & Philip, Gaspe, Que.	Brunette Saw Mills Co., New Westminster, B.C.	F. W. Merchant, Toronto, Ont.	coast Puget Sound Steamship Co., Seattle, Wash.	St. Lawrence and Chicago Steam Navg. Co., Tor-W onto, Ont.	Lake of Bays & L. S. Nav, Co., Huntsville, Ont.
Lakes and rivers	Muskoka lakes	. Parry Sound & vicinity. Galna Sound	Lakes and rivers	Lakes and rivers	Twin screw. Port Huron & Sarnia	Upper Columbia river	Coasting	Lakes and rivers.	Georgian bay	Fwin screw. Great lakes	Miramachi river	Gaspe basin	Fraser river	Point au Baril and vicinity.	Victoria and U.S. coast ports.	Lakes and rivers	Lake of bays
Screw	Serew 2.66	Serew	Serew	Serew 146.82	Twin serew	Twin serew.	Screw 18.4	Serew 81.	Screw	Iwin serew	Screw	Screw	Serew 8-7	Screw	Serew 161-19	Serew 107	Serew
6-5-14 9-4-15 8-5-15 15-3-16	Not issued	31-7-14 $16-7-15$	27-1-14 20-4-15	31-8-14 1-7-15	7-10-1.1 $21-7-15$	17-6-14 $2-6-15$	3-8-15	6-5-14 9-4-15 8-5-15 15-3-16	28-8-14 27-8-15	4-5-14	13-8-14 10-8-15	Not issued. Screw	5-2-15 $20-1-16$	$\frac{31-7-14}{22-7-15}$	18-2 15	6-5-14	2-7-14 19-6-15
1. D. W. E. J. D.	G. M. A	G. M. A	T. P. T M. R. D	J. D. W. E.	J. D. W. E.	W. J. C	D. J. M.	J. D. W. IS J. D.	E. W. M.	E. W. M. S. D. A.	C. E. D	P. D.	II. G. R	E. M. A	W. J. C. E. E. P.	J. B. S. W. E.	G. M.A. S. D. A.
	Bracebridge, Ont	Parry Sound, Ont	Garden Island 21-1-14	Port Iluron, Mich  -7-14   17-8-14	Sarnia, Ont	Golden, B.C	Port Mulgrave, N.S 3-8 14	Sarnia, Ont. 9-4-14 Sarnia, Ont. 15-3-15	Meaford, Ont	Collingwood, Ont	Newcastle, N.B	Gaspe, Que	New Westminster	Point au Baril	Victoria, B.C	Port Colborne, Ont 7-4-14 18-4-14	Composite.   Pass. 340   Lake of Bays, Out a, Out.
Freight	Freight	Tug	Freight	Freight	Car ferry 10	Frt. and 20 pass.	Fishing tug.	Freight	Fishing boat.	Freight	Tug	Ferry	Tug	Yacht	Frt. and Pass. 445	Pass. and Frt. 8.	Pass. 340
Grangemouth, G.B   Freight  Sarnia, Out   10-4-14   Sarnia, Ont   Sarnia, Ont	1901 Wood	1904 Wood Parry Sound, Ont.	1899 Wood Garden Island.	1891 Steel Cloveland, O. 1914 Rebuilt. Port Huron, Mich.	1872 Iron Fort Brie, Ont.	1912 Wood Golden, B.C.	1895 Wood West Mystic, U.S.	1912 Steel	1904 Wood Collingwood, Ont.	1872 IronBuffalo, N.Y.	1897 Wood Port Hawkesbury.	Unknown	1899 Wood	1903 Wood	1901 SteelToledo, U.S.A.	1902 SteelToronto, Ont.	1907 Composite. Huntsville, Ont.
2,253	10	27	926	1,889	851 558	98	46	1,669	20.03	1,708	10	:	38	116	1,170	2,359	307
Intperoyal. 135,209 London (Second inspection.)	In1,577 Toronto, Ont.	Ina. 116,759 Parry Sound, Ont	India 107,735 Kingston, Out.	Inland Sarnia, Ont.	International	Invermere	Inverness 107,323 Ilalifax, N.S.	Iocoma. 132,745 Sarnia, Ont. (Second inspection.)	In Int. 112,338 Collingwood, Ont.	Ionic 116,954 Sarnia, Ont.	Irene	IRENEE. (Not registered.)	Iris. 107,640 New Westminster	Iris 112,200 Hamilton, Ont	Iroquois 100,730 Port Townsend.	Iroquois. 111,855 Toronto, Ont.	Iroquois Troquois 116,850 Owen Sound, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

									(	GEU	NGE	v, A.	1910
Name and Address of Owners.	Avery & Holmes, New Westminster, B.C.	C. A. Larder, New Ross.	Standard Lumber Co., Winnipeg, Man.	Holmes Bros., Redwood, N.Y.	Muskoka Lakes Nav. and Hotel Co., Gravenhurst, Ont.	Island Tug Co., Charlotte-town.	Eva M. Grahum, Parrsboro, N.S.	W. E. Austin, Fenelon Falls, Ont.	Toronto Perry Co., Toronto, Ont.	Charles McInnes, Orillia, Ont.	Isleway Fish and Game Co., Montreal, Que.	Trent Valley canal P. P. Young, Young's Point, Ont.	Twin serew. Pietou & New Glasgow $\left  \frac{G_{*}}{G_{*}}, Fraser, \ New \ Glasgow, New \frac{1}{2}, \frac{1}{4}$
Route.	Fraser river	Coasting	Lake Winnipegosis	St. Lawrence river	Muskoka lakes	Coasting, P.E.L	Coasting	Kawartha lakes	Toronto bay	Lake Simcoe	Rivers	Trent Valley canal	Picton & New Glasgow
Method of Propulsion. N II P.	Serew5.6	Serew	Serew 5.2	Serew	Serew	Serew	Serew1.63	Serew	Serew 16.66	Serew 16.66	Serew4.86	Screw3.33	
Certificate 18sued. Expires.	17-9-15 4-9-15	14-5-14 8-5-15	Not issued Serew 5.2	26-6-14 15-5-15	31–7–14 27–5–15	29-6-14 23-6-15	27-6-14 24-6-15	19-8-14 11-8-15	24-7-14 18-5-15	10-7-14	15-9-14 14-9-15	19-8-14 10-7-15	5-8-15
Inspectors' Initials. Boilers and Machinery. Itulis and Equipment	П. G. R	N. A. C	G. P. P	T. P. T. M. R. D.	G. M.A. S. D. A.	C. E. D	N. A. C.	T. P. T	J. B. S W. E.	G. M. A. S. D. A.	J. 18. L	T. P. T M. R. D	N. A. C. A. McD
Port and Date of Inspection.	New Westminster	Halifax, N.S.	Winnipeg, Man 10-9-14	Ogdensburg, N.Y 26-6-14	Passenger Gravenhurst, Ont	Charlottetown 23-6-14	Parrsboro, N.S 24-6-14	Fencion Falls, Ont 13-8-14	Toronto, Ont 18-5-14 4 7-14	Orillia, Ont 30-6-14 9-7-14	Lachine, Que14-9-14	Lakefield, Ont 23-7-14	Pass. Pietou, N.S
Trade. No. of Passengers (if any).	Tug	Freight	Tug	Pass	Passenger 173	Tug	Tug	Yacht	Ferry	Pass. 350	Yacht	Pass	Pass
When and Where Built Material.	1904 Wood Port Guichon, B.C.	1888 Wood Pocomoke, U.S.A.	1903 Wood	1879 Wood	1900 Wood	1906 Wood Shelburne, N.S.	1880 Wood. Yarmouth, N.S.	1907 Wood Lindsay, Ont.	1905 Wood Toronto, Unt	1895 Wood Barrie, Ont.	1904 Wood	1910 Wood. Young's Point, Ont.	1906 Wood Port Hawkesbury.
Ton- nage. Gross Reg'd.	14	8 9 8	41 28	99	165 78	37	16	17-10	129	175	1.f. 9 K	37	200
Name of Vessel. Off. No. Port of Registry.	Isaac 117,002 New Westminster.	Isaac N. Veasey 116,742 Hallfax, N.S.	Isabel 112,304 Winnipeg, Man.	Island Belle	Islander 111,567 Toronto, Ont.	Islander 122,110 Charlottetown.	Island Gem. 85,547 Yarmouth, N.S.	Island Lassie	Island Queen 75,642 Foronto, Ont.	Islay 90,566 Toronto, Ont.	Isleway 116,550 Montreal, Que.	Islinda 126,722 Peterboro, Ont.	Isoner 111,796 Port Hawkesbury

SES	SION	: Δ1	PAP	FR N	lo. 23

SE	SSIC	NAL	PAP	ER I	No. 2	3													
G. I. Wilson, Vancouver, B.C.	E. W. Clark, Sturgeon Palls, Ont.	Western Steamship Co., Toronto, Ont.	Gypsum Packet Co., Windsor, N.S.	Reid Wrecking Co., Sarnia, Ont.	Dept. Rys. and Canals, Ottawa.	'Brock McAuley, South- ampton, Ont.	ri- Georgian Bay Lumber Co., Waubaushene, Ont.	1. C. Miller, Millertown, N. B.	John Island, Ont.	Great Lakes Dredging Co., Port Arthur, Ont.	Welland canal and lake G. & C. Ross, Port Robin- Eric.	ei . Trotter, Amherstbarg, Ont.	Algorna Central and Hud- son Bay Ry., Sault Ste.	St. Lawrence and Chicago Steam Navg. Co., Toron,	Quebec Transp. Co., Quebec, Que.	Waldie Bros., Toronto, Ont.	Merchants Mutual Lines. Toronto, Ont.	Reid Wreeking Co., Sarnin, Ont.	W. H. Hall, Winnipeg, Man
Coasting.	Lake Nipissing	Lakes and rivers	Windsor & Spencer 1d	Lakes and rivers	Trent canal	Lake Huron	Waubaushene and vi- nity.	Wiramichi river	Georgian bay and North channel.	Thunder bay	Welland canal and la Erie.	Amherstburg and vici nity.	Great lakes	Great Lakes	Lakes and gulf	North channel	bakes and rivers	Lakes and rivors	Red river
Coasting.	Serew 2.13	Screw 147.5	Screw 41.6	Serew	Serew 2.13	Serew 3-33	Paddle	Serew. 12-66	Serew. 20-9	Serew. 32	Serew. 10.8	Serew. 8-53	Serew 169-1	Serew. 217-73	Serew 34.6	Serew	Serew 147	Serew. 8-53	Stn. paddle. Red river
1-5-15	18-5-14 $9-5-15$	6-5-14 $6-4-15$	31-3-15 30-3-16	22-7-14 15-5-15	28-7-14 10-7-15	$\frac{4-10-14}{20-8-15}$	29-9-14 17-9-15	13-8-14 10-8-15	29 -9 -14 S 9-15	18-5-14 3-5-15	$\frac{2-9}{27} \cdot 8 \cdot 15$	Not issued.	7 5-14 28-4-15	10-8-14 8-8-15	23-7-14 23-7-15	29-9-14 8-9-15	23-4-14 12-4-15	21-9-14 21-7-15	26-6-14 16-6-15
Н. G. R	J. E. L	J. D. W. E.	1). J. M	J. D. W. E.	T. P. T.	1. 1).	G. M. A	C. E. D	E. W. M S' D. A.	W. J. V	E 8. %	1. D	E. W. M S. D. A.	E. W. M S. D. A.	P. X. H	E. W. M	W. J. V G. P. P.	I. D	G. P. P. G. P. P.
Vancouver, B.C.	Sturgeon Falls 9-5-14	Goderieh, Ont	Windsor, N.S. 30-3-15	Port Huron, Mieh 15-5-14	Peterboro, Ont 21-7-14	Southampton, Onc 30-9-14	Waubaushene, Ont 17-9-14	Newerstle, N.B. 10-8-14	Cutler, Ont S-9-14	Fort William, Ont	Port Colborne, Ont 27-8-14	Amherstburg, Ont 24-10-14	Sault Ste. Marie 28 4 11	Collingwood, Ont 4=7 14	Tug (Quebee, Que	Cutler, Out 8-9-11	Port Archur, Ont. 13-4-14 23-1 14	Sarnia, Ont 15-9-14	Winnipeg, Mun. 16-6-14
Tug	Tug	Freight .	Tug.	Freight	Tug	Fishing boat.	Tug.	Tug.	Pass, tug.	Tug	Tug.	Freight.	Frt. and 6 pass.	Frt. and 12 pass.	Tug	Tug	Freight	Tug	Pass
1908 WoodVancouver, B.C.	1907 Wood	1908 Steel Newcastle, Eng.	1903 Wood. Spencer Id., N.S.	1892 Steel Toledo, Oliio.	1908 Wood Lakefield, Ont.	1893 Wood	1893 Wood Waubaushene.	1910 Wood Douglastown, N.B.	1904 Wood Meaford, Ont	1907 Wood Collingwood, Ont	1910 Wood Port Robinson.	1883 Wood Marysville, Mich.	1901 Steel Lorain, Ohio.	1914 Steel Collingwood, Ont.	1901 Wood Quebec, Que	1902 Wood Collingwood, Ont	1903 Steel Low Walker on Tyne, G B.	1904 Wood Sarnia, Ont	1905 Wood Winnipeg, Man.
181	28 20 20	2,158	115	1,109	24 16	25	85	\$3 xo	1111	116	31	149	3,429	5,704	117	14.8	1,582	<b>48</b>	179
lundoe B.C.	fry Clark 126,523 Ottawa, Ont	J. A. McKee	J. A. Mumford. 117,167 Windsor, N.S.	J. B. Ketchum 2nd. 77,037 Sarnia, Ont	J. B. McColl. 126,721 Peterboro, Ont.	J. B. McLeod 90,527 Chatham, Ont	J. C. Else 100,942 Collingwood	J. C. Miller. 126,610 Chatham, N.B.	J. D. Hamill	J. D. Morrison 112, 179 Port Arthur, Ont.	J. D. Schofield	J. E. Mills. 100, 763 Sarnia, Ont.	J. Frater Taylor. 130,776 Sault Ste. Marie.	J. H. G. Hagarty 134, 250 Toronto, Out.	J. H. Hackett.	J. H. McDonald. 107, 170 Collingwood.	J. H. Plummer. 114,447 Newenstle, Eng.	J. M. Diver. 116,397 Sarnia, Ont.	J.M. Smith. 112,309 Winnipeg, Man.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

									6	GEO	RGE	V, A.	1916
Name and Address of Owners.	John O'Brien, Nelson, N.B.	Roger Miller & Co., Charlottetown, P.B.I.	Northern Fish Co., Selkirk, Man.	The Owens Lumber Co., Montebello, Que.	Great Lakes Dredging Co., Port Arthur, Ont.	Superior Sand and Towing Co., Fort William, Ont.	J. W. Brankley, Chatham, N.B.	Port Arthur Constr. Co., Port Arthur, Ont.	T. W. Crocker, Newcastle, N.B.	Sarnia and Port Huron. Port Huron and Sarnia Ferry Port Iluron, Mich.	Atlin Construction Co., Victoria, B.C.	James Holly & Sons, St. John, N.B.	Twin screw. Montreal and QuebecDept. Marine and Fisheries, 48.
Route.	Miramichi river	Coasting	Lake Winnipeg	Ottawa river	Lakes and rivers	Thunder bay	Miramichi river	Thunder bay	Miramichi river	Sarnia and Port Huron.	Coasting	ScrewSt. John harbour and fames Holly fohn, N.B.	Montreal and Quebee
Method of Propulsion. N.H.P.	Screw	Serew.	Serew. 13.5	Serew	Serew 117.6	Serew. 30.2	Screw 16.7	Serew	Screw	Screw.	Screw.	Screw.	Twin screw.
Certificate Issued. Expires.	13-8-14 10-8-15	9-4-14	30 - 6 - 11 30 - 6 - 15	$\frac{4-7-14}{3-7-15}$	5-9-14 $3-9-15$	14-5-14 13-5-15	21-5-11 18-5-15	Not issued.	13-8-14 10-8-15	$\frac{1-7-14}{18-4-15}$	20-5-14 12-5-15	6-7-14	5-5-14
Inspectors' Initials. Boilers and Machinery. Hulls and	C. E. D	C. E. D I. I. O.	G. P. P	J. E. L.	W. J. V	W. J. V.	C. E. D	W. J. V.	C. E. D	J. D. W. E.	A. B. H A. B. H.	C. E. D	F. X. II
Port and Date of Inspection.	Neweastle, N.B 11-8-14	Point du Chene 6-4-11	Selkirk, Man30-6-14	Montebello, Que	Port Arthur, Ont	Port Arthur, Ont W. J. V	Chatham, N.B	Port Arthur, Ont W. J. V Not issued. Screw 29-10-14	Newcastle, N.B	Port Huron, Mich	Prince Rupert, B.C 16-5-14	St. John, N.B	Wood   Tug   Sorel, Que
Trade.  No. of Pussen- gers (if any).	Tug	Tug and 15 pass.	Tug	Tug	Fee breaker.	Tug	Tug	Tug	Fishing boat.	Ferry	Fishing boat.	Tug	Tug
When and Where Built. Material.	1910 Wood Chatham, N.B.	1909 Steel Dumbarton, Scot.	1909 Wood	1913 Wood	1913 Steel Port Arthur.	1912 Wood Rebuilt. Port Arthur, Ont.	1914 Wood	(Unknown). (111 Rebuilt. Benton Harbour, M.	1908 WoodNewcastle, N.B.	Aux Sable, Mich.	1912 Steel Beverley, Eng.	1901 Wood St. John, N.B.	177   1900 Wood 66   Sorel, Que.
Ton- nage. Gross Reg'd.	335	197	71	64.87	386	108	61		91	82	9333	31	177
Name of Vessel. Off. No. Port of Registry.	J. O. B 126,667 (Thatham, N.B.	J. O. Gravel	J. R. Spear 122, 223 Winnipeg, Man.	J. S. Rayside	J. T. Horne 116,572 Fort William.	J. II. Bennet 131,055 Port Arthur, Ont.	J. W. Brankley. N.B. 134,327 Chatham, N.B.	J. H. H'ard. (Not registered)	J. Howard 122, 626 Chatham, N.B.	James Beard 80,343 Port Iluron, Mich.	James Carruthers. 134,746 Grimsby, Eng.	James Holly 111, 511 St. John, N.B.	James Howden

SESSIO	NAL	DADER	No	23

SESS	SIONA	L PAPE	R No. 2	3											
Blind River, Ont.	J. P. Burchill, Nelson, N.B.	Ford & Riddell, Port Burwell, Ont.	. James Pendergast, Cornwall, Ont.	Levis Ferry Co., Quebec, Que.	and Jas. Gregory, St. John, N.13.	Canadian Towing and Wreck ing Co., Port Arthur, Ont.	. The Toronto Ferry Boat Co., Toronto, Ont.	Caugh-Thiaville & Lecanet, Caugh- nawaga, Que.	Maxime Chartier, Grand Piles, Que.	Joseph Boucha, Kenora. Ont.	Arthur G. Balkwell, Van- couver, B.C.	St. McKenzie & Smith, Smith's Falls, Ont.	Thos. Ganley, Sault Ste. Marie, Ont.	J. S. Emerson, Vancouver, B.C.	T. H. Low, Port Dover, Ont
SerewBlind river	Miramichi river	Lake Brie	Cornwall canal	Quebec and Levis	St. John harbour and river.	Lake Superior	Toronto bay	Lachine and Caugh	Grandes Piles	Lakes of the Woods	Vancouver harbour	Lake Ontario and St. Lawrence R.	Lake Superior	Coasting	Lake Erie
Serew.	Screw	Screw, 8.16	Screw.	Screw	Screw	Serew 66.6	Screw	Serew	Serew.	Screw	Screw.	Screw	Screw34.6	Screw	Serew
20-9-14 10-9-15	20-7-14 15-7-15	23-9-14 14-9-15	16-6-14 20-8-14 31-8-14 20-8-15	21-10-14	$\frac{3-11-14}{2-11-15}$	21-0-11 24-0-15	24-7-14 30-4-15	13-5-14	18-9-14 16-9-15	5 - 10 - 14 5 - 10 - 15	30 - 1 - 15 20 - 1 - 15	14-4-14	Not issued Screw	24-3-15 9-2-16	31-7-14 24-7-15
E. W. M	C. E. D	J. B. S	T. P. T	F. X. H P. D.	C. E. D	W. J. V G. P. P.	J. B. S W. E.	J. E. L. P. D.	F. D.	G. P. P	A. E. II	T. P. T. M. R. D.	15. W. M	A. E. II	 8 7.
Blind River, Ont	Chathain, N.B	Port Burwell, Ont 14-9-14	Kingston, Ont	Car ferry. Quebec, Que	St. John, N.B	Port Arthur, Ont 29-6-14 29-9-14	Toronto, ()nt	Lacline, Que. 28-1-11 13-5-11	Grand Piles, Que 16-9-14	Kenora, Ont	Vancouver, B.C	Kingston, Ont	Sault Ste. Marie 24-4-14	N. Vancouver, B.C A. E. II	Port Dover, Ont
Tug	Iug	Fishing boat.	Tug	Car ferry.	rug	Pass. tug. 100	Pass	Ferry	Pass 40	Tug	Tug	Freight	Tug	Tug	Fishing boat.
1893 Wood	1904 Wood	1894 Wood Collingwood, Ont. 1911 Rebuilt. Port Burwell, Ont.	1914 Wood Kingston, Ont.	1889 Wood	1911 Wood St. John, N.B.	1905 Steel	1892 Wood Toronto, Ont. 1906 Rebuilt. Sorel, Que.	1908 Wood	1912 Wood Fhree Rivers, Que.	1912 Wood	N. Vancouver, B.C.	1909 Composite. Kingston, Ont.	1867 Wood Buffalo, N.Y. 1910 Rebuilt. Sault Ste. Marie,	1905 Wood	1907 Wood.
36	22.23	26 18	35	1,489	36	313	298	50.00	25 25	13.0	411	189	29	39	25.53
anes McKeon. 9 844 Sarnia, Ont.	James Neilson	James Playfair. 100,943 Port Burwell, Ont.	James Pendergast. 103, 823. Cornwall, Ont. (Second inspection).	James R. Langdon 134, 492 Quebec, Que.	James S. Gregory 136,032 St. John, N.B.	James Whalen 121,709 Port Arthur, Ont.	Jasmine 160, 630 Toronto, Ont.	Jeanue D'Arc 126,146 Sorel, Que.	JEAN JACQUES 133,840 Montreul, Que.	Jenet B 130,713 Kenora, Ont.	Jericho 130, 794 Vancouver, B.C.	Jeska. 126, 128 Kingston, Ont.	Jessie Hall. 70,288 Sault Ste. Marie.	Jessie Mac. 117,115 Vancouver, B.C.	Jim & Tom 100,268 Port Dover, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

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Name and Address of Owners.	The Huntsville, Lake of Bays and Lake Simeoe Nav. Co., Huntsville, Ont.	Great Lakes Dredging Co., Port Arthur, Ont.	loseph Goodwin, Toronto, Ont.	'arillon and Pt. Fortune Telesphore Martin, Carillon, Que.	Keewatin Lamber Co., Kenora, Ont	Canada Cement Co., Montreal, Que.	John Fraser, Amherstburg, Ont.	John E. Russell, Toronto, Ont.	John Fraser, Parry Harbour, Ont.	Dept. Public Works, Victoria, B.C.	Killarney and Sault Ste. T. C. Sims, Little Current, Marie.	Annapolis and Granville Bernard Dolan, Annapolis, N.S.	Lawrence Solman, Toronto, Ont.
Route.	Lake-of-Pays	Flunder bay	Lake Ontario and Toron-loseph Goodwin, to harbour.	Carillon and Pt. Fortune	Lake of the Woods.	Lakes and rivers	Detroit river	Lake Ontario	Parry harbour	Fraser river	Killarney and Sault Ste. Marie.	Annapolis and Granville	Toronto bay
Method of Propulsion. N.11 P.	Serew	Screw.	Screw.	Screw.	Serew 3.3	Serew 96	Serew. 10.06	Serew. 10.2	Serew.	Screw.	Serew. 8	Screw. 3-3	Screw 4.03
Certificate. Issued. Expires.	19-9-14 25-6-15	· 30–1–14 23 1 15	26-10-11 31-12-11	28-8-14 24-6-15	6-7-14 $6-7-15$	4-5-14 $30-4-15$	18-7-14 16-7-15	24-10 14 25-10-15	30-7-14 $15-7-15$	17-9-14 $15-9-15$	30-7-14	8-4-15	25-7-14 29-4-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	G. M. A. S. D. A.	W. J. V.	G. M. A	W. L. P. D.	G. P. P.	T. P. T.	J. D	1. 8. 7.	G.M.A	A. E. II F. F. P.	E. W. M S. D. A.	N. A. C A. MeD	J. B. S. W. E.
Port and Date of Inspection.	Lake of Bays, Ont 19-6-14 25-6-14	Fort William, Ont 24-14	Toronto, Ont	Carillon, Que 28-8-14	Xenora, Ont 6-7-14	Kingston, Ont	Amberstburg, Ont 16-7-14	Toronto, Ont 21-10-14	Parry Harbour, Ont 15-7-14	Mission, B.C. 16-9-14	Little Current, Ont	Annapolis, N.S.	Toronto, Onc. 29-4-14 3-7-15
Trade. No. of Passen-gers.	Pass	Tug.		Ferry	Tug.	Freight	Tug.	Tug	Yacht	Ferry	Frt, and 40 pass.	Pass	Pass
When and Where Built. Material.	1890 Wood Huntsville, Ont.	1886 Wood Buffalo, N.Y 1911 Rebuilt. Port Arthur, Ont.	1912 Wood Toronto, Ont.	1885 Wood Pt. Fortune, Que.	1913 Wood Kenora, Ont	IS91 Wood Green Bay, Wis.	(Unknown) Wood. Tug.	1902 Wood Sault Ste. Marie	1904 Wood Parry Harbour.	1911 Wood Vancouver, B.C.	1887 Wood	1908 Wood Granville, N.S.	1884 Wood
Ton- nage. Gross Reg'd.	57 39	26	388	# FI	40	1,517	58	26	97	110	183	30	25
Name of Vessel. Off. No. Port of Registry.	Joc., 115,572 Toronto, Ont.	Joe Dudley H6,378 Port Arthur, Ont.	Joe Goodwin 131,084 Poronto, Ont.	John S5,780 Montreal, Que.	John .1. Minor	John Duncan 133,821 Montreal, Que.	John E. Monk 130,387 Amherstburg, Ont.	John E. Russell	John Fraser 21,705 Toronto, Ont.	JOHN H. SPROTT 130,758 Vancouver, B.C.	John Haggart 92,387 Kingston, Ont.	John Hancock	John Hanlan 85,519 Toronto, Ont.

SE	5510	INAL	PAF	'ER I	NO. 2	.3											
Dominion Fish Co., Winnipeg, Man.	II. Cann & Son, Yarmouth,	Dominion Fish Co., Winnipeg, Man.	A. J. Lowe, Killarney, Ont	Roger Miller & Son, Toronto, Ont.	The Sin-Me Naughton Line, Montreal, Que.	John R. Moore, Port Stan- ley, Ont	Blind River Towing Co., Blind River, Ont.	John Logie, Southampton, Ont.	John Randall, Seeley's Bay, Ont.	M. J. Haney, Toronto, Ont.	Quebec and Levis Ferry Co. Quebec, Que.	Prince Albert Lumber Co., Prince Albert, Alta.	Harbour Commissioners, Montreal, Que.	Beaver Dredging Co., St. John, N.B.	Canadian Tug Boat Co., Vancouver, B.C.	William Anderson, Church Pt., N.B.	Megantic and Woburn., H. W. Halbro, Agnes, Que.
Lake Superior	Coasting	Lake Huron.	Georgian bay	Canals.	Montreal harbour	Lake Brie	Georgian bay and North Blind River channel.	Lake Huron.	Lake Ontario and Rideau canal.	Lakes and rivers.	Quebee and Levis.	Saskatchewan river.	Wontreal harbour	St. John harbour	Consting	Miramichi river	Megantic and Woburn
Serew	Serew. 34.6	Serew. 13+5	Serew. 10.66	Serew. 2.7	Serew54	Serew. 6.53	Serew. 27-3	Serew. 13+5	Serew 13+5	Twin screw. 51.4	Serew.	Paddle.	Twi serew.	Serew. 16.7	Serew	Serew	Screw.
25-4-15	20-7-11 9-7-15	30-9-14 $12-9-15$	$\frac{31-7}{11-7}$	29-6 14 20-6-15	7-5-14 $21-4-15$	22-9-14 $11-9-15$	29-9-14 10-9-15	4-10-14 20-8-15	15-5-11 2-5-15	1-8 14 12-5-15	9-10-15	11-8-14 5-8-15	30-4-14 18-4-15	8-6-14	5-9-14 $1-9-15$	20-7-14 16-7-15	$\frac{15-7-14}{25-11-14}$
E. W. M	N. A. C. A. MeD.	E. W. M	E. W. M	T. P. T	F. X. H	2. 2. 3.	E. W. M S. D. A.	J. D	T.P.T	L. B. S	F, X. H . P. D.	G. P. P	L.E. L.	C. E. D	H. G. R	C. B. D	P. D
Sault Ste. Marie 25-4-14	Yarmouth, N.S	Thessulon, Ont	Killarney, Ont	Morrisburg, Ont 23-6-14	Sorel, Que 21-4-14	Port Stanley, Out	Blind River, Ont 15-9-14	Southampton, Ont 29-9-14	Kingston, Ont 2-5-14	Foronto, Ont. 12-5-11 31-7-14	Levis, Que 9-10-14 7-9-14	Prince Albert 5-8-14	Montreal, Que 18-4-14	St. John, N.B 8-6-14	New Westminster 4-9-14	Chatham, N.13 16-7-14	Megantic, Que
Fishing tug.	Pass 20	Fishing tug	Fishing tug.	Tug.	Tug.	Fishing boat.	fug and 15 pass.	Fishing tug.	Frèight	Freight	Car ferry	Pile driver.	Pug.	l'ug.	ľug.	Tug	23.5
1901 Wood Goderieh, Ont	1891 Wood. Varmouth, N.S.	1901 Wood Goderich, Ont	1905 Wood Meaford, Ont.	1876 Wood Deseronto, Ont	1910 Steel	1911 Wood Port Stanley, Ont.	1911 Steel Collingwood, Ont.	1893 Wood Goderich, Ont.	1905 Composite. Kingston, Ont.	1882 Wood Deseronto, Ont. 1908 Rebuilt. Toronto, Ont.	1890 Wood Detroit, Mich.	1906 Wood	1910 Steel Sorel, Que.	1899 Wood	1912 Wood New Westminster.	1897 Wood Chatham, N.B.	1877 Wood Sorel, Que 1906 Rebuilt Sorel, Que
88	166	£ 83	23.4	10	166 87	25.23	91	25	133	212	1,540	61	170	37	31 18	71	255
John J. Noble 107, 136 Goderich, Ont.	John L. Cann. 87,035 Yarmouth, N.S.	John McKay 107, 137 Goderich, Ont.	John McRae 112,339 Collingwood, Ont.	John Millon 75,583 Brockville, Ont.	John Pratt 130,521 Montreal, Que.	John R. Moore 130, 233 Port Stanley.	John R. Stover. 130,431 Sarnia, Ont.	John Logic 94, 919 Sangeen, Ont.	John Randall 117, 121 Kingston, Ont.	John Rolph 88, 241 Toronto, Ont.	John S. Thom. 126,388 Quebec, Que	John II inton 122, 293 Prince Albert.	John Young. 130,521 Montreal, Que.	Joseph. 107, 804 St. John, N.B.	Joyful. 130,499 New Westminster.	Jubiles 103,936 Chatham, N.B.	Jubiles

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	Patrick Villeneave, Kenora, Ont.	Port Colborne, Tug Co., Port Colborne, Ont.	Atlantic Dredging Co., Louisburg, N.S.	Canadian Pacific Ry., Montreal, Quo.	Western Navigation Co., Fort William, Ont.	The Toronto Ferry Co., Toronto, Ont.	R. E. Dowsett, Kenora, Ont.	Howe Mary Alberta Williamson, Vancouver, B.C.	and Waki- A. Walton & Sons, Loring, Ont.	Keenan Bros., Ltd., Owen Sound, Ont.	Timagami Steamboat and Hotel Co., Timagami, Ont	Georgian bay and Lake Keenan Towing Co., Ltd., Huron,	
Route.	Winnipeg river	Lake Brie and Welland Port Colborne canal.	Coasting	Okanagan lake	Lakes and rivers	Toronto bay	Winnipeg river	Vancouver and Howe sound.	Kawigamog and Waki- magog.	South bay	Lake Timagami	Georgian bay and Lake Huron,	
Method of Propulsion. N.II P.	Screw.	Screw.	Serew	Stn. wheel	Serew	Screw	Screw	Serew4	Screw 8.16	Serew	Screw2	Screw37.5	
Certificate Issued. Expires.	16-7-14	2-9-14 $26-8-15$	19-5-14 9-5-15	28-4-14 17-4-15	6-5-14	21 7-14 14-5-15	16-7-14 16-7-15	9-6-14 4-6-15	Not issued	Not issued	Not issued	11-6-14 9-4-15	
Inspectors' Initials. Boilers and Machinery. Italis and	G. P. P	J. B. S.	D. J. M	W. J. C.	J. D	J. B. S. W. E.	G. P. P G. P. P.	11. G. R 11. G. R	G. M. A	E, W. M	W. L M. R. D.	E. W. M	S. D. A.
Port and Date of Inspection.	Kenora, Ont16-7-14	Port Colborne 26-8-14	Louisburg, N.S	Okanagan Ldg., B.C., W. J. C	Goderieh, Ont	Toronto, Ont	Kenora, Ont 16-7-14	Vancouver, B.C 5-6-14	Lost Channel	Owen Sound, Ont	Timagami, Ont 27-7-14 17-8-14	Owen Sound, Ont	Collingwood, Ont.
Trade.  No. of Passen- gers (if any).	Tug	Tug	Tug	Frt. and	Preight		Tug and 200 pass.	Pass	Pass	Tug	Pass	Tug and 10 pass.	
When and Where Built.  Material.	1908 Wood Kenora, Ont.	Buffalo, N.Y. 1907 Rebuilt. Collingwood, Ont.	1897 Wood	1910 Wood	1909 Steel	1895 Wood Pass Toronto, Ont. 200	1906 Wood Kenora, Ont.	1913 Wood	1913 Woodl Loring, Ont.	Ugl4 Wood	1905 Wood	1907 Wood Midland, Ont.	1910 Rebuilt. Owen Sound, Ont.
Ton- nage. Gross Reg'd.	22.52	31	35	113	2,173	. 72	76	50	522	10	23 16	133	
Name of Vessel. Off. No. Port of Registry.	Julia V 126,445 Kenora, Ont.	Julian V. O'Brien	Julius Wolf	Kaleden. 126,898 Vancouver, B.C.	Kaministiquia	Kathleen 90,574 Toronto, Ont.	Kathleen. 121,912 Kenora, Ont.	KATULEEN III	Kawigamog.	Kapbee. 130, 224 Owen Sound, Ont.	Teego. 126,411 Toronto, Ont.	Keenan 122, 414 Owen Sound, Ont.	

SE	ESSI	ONA	- PAP	ER No	. 23
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1894   1897   Wood   Pri, and Kenora, Ont   G. P. P.   114-114   Serew   Kenora and Rainy tiver   G. P. P.   114-115   Serew   Remora and Rainy tiver   G. P. P.   114-115   Serew   Remora and Rainy tiver   G. P. P.   174-115   Serew   Remora and Rainy tiver   G. P. P.   174-115   Serew   Remora and Rainy tiver   G. P. P.   174-115   Serew   Remora and Rainy tiver   G. P. P.   174-115   Serew   Remora and Rainy tiver   G. P. P.   174-115   Serew   Remora and Rainy tiver   G. P. P.   175-115   Serew   G. R. P. P.   175-115   Serew   G. P. P.   175-115   Serew   175-115   Ser	SES	SSION	AL P	APE	R No	. 23													
394         1897         1894         1897         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997         1997 <th< td=""><td>Rainy River Navigation Co., Kenora, Ont.</td><td>Canadian Pacific Ry. Montreal, Que.</td><td>S. C. Smith Lumber Co., Kelowna, B.C.</td><td>H. Dupuis &amp; Son, Hull, Que.</td><td>Steamship o, Ont.</td><td>Muskoka Lakes Navg. and Hotel Co., Gravenhurst, Ont.</td><td>2</td><td>The Ross Navigation Co.</td><td>Keystone Transp. Co., Montreal, Que.</td><td>Keystone Transp. Co., Montreal, Que.</td><td>Keystone Transp. Co., Montreal, Que.</td><td>Hunter, et Eng.</td><td>٧.</td><td></td><td>Manitoulin Ranch and Lumber Co., Walkerville.</td><td>North Bay Steamship Co., Port Hood, N.B.</td><td>Thomas Darling, Callender, Ont.</td><td>Rat Portage Lumber Co., Kenora, Ont.</td><td>Richelieu and Ontario av Co., Montreal, Que.</td></th<>	Rainy River Navigation Co., Kenora, Ont.	Canadian Pacific Ry. Montreal, Que.	S. C. Smith Lumber Co., Kelowna, B.C.	H. Dupuis & Son, Hull, Que.	Steamship o, Ont.	Muskoka Lakes Navg. and Hotel Co., Gravenhurst, Ont.	2	The Ross Navigation Co.	Keystone Transp. Co., Montreal, Que.	Keystone Transp. Co., Montreal, Que.	Keystone Transp. Co., Montreal, Que.	Hunter, et Eng.	٧.		Manitoulin Ranch and Lumber Co., Walkerville.	North Bay Steamship Co., Port Hood, N.B.	Thomas Darling, Callender, Ont.	Rat Portage Lumber Co., Kenora, Ont.	Richelieu and Ontario av Co., Montreal, Que.
384         Issgr. Wood.         Fr. and Dent. Ont.         G. P. P.         I 144-14 F Serew           2.470         Govun, Ont.         Pass. 400         Port McNicoll, Ont.         G. P. P.         I 144-14 F Serew           2.470         Govun, G.B.         330         Port McNicoll, Ont.         G. P. P.         I 144-15 F Serew           4.40         Govun, G.B.         330         Port McNicoll, Ont.         G. P. P.         1 144-15 F Serew           145         1902         Wood.         Preight. Hull, Que.         I. E. L.         25-7-44 F Twin serew.           1.355         1902         Wood.         Preight. Port Arthur, Ont.         G. P. P.         1 15-5-15 Serew.           1.255         1902         Wood.         Preight. Port Arthur, Ont.         G. P. P.         1 2-5-15 Serew.           1.255         1902         Wood.         Preight. Port Arthur, Ont.         G. P. P.         1 2-5-15 Serew.           1.255         1902         Wood.         Preight. Port Arthur, Ont.         G. P. P.         1 2-5-15 Serew.           1.255         1908         Wood.         Preight. McDillax, N.S.         G. P. P.         2 7-5-15 Serew.           1.256         1910         Wood.         Preight. Mingston, Ont.         Preight. Mingston, Ont.	Kenora and Rainy river	Fort William and Port McNicoll.	Okanagan lake	Ottawa river	Lakes and rivers	Muskoka lakes	Coasting	Saskatchewan river	Lakes and rivers	Lakes and rivers	Lakes and rivers	Lakes and rivers	Coasting	Coasting	and	Coasting	Lake Nipissing	Lake of the Woods	Toronto and Prescott
364         1887         Wood         Fet, and         Kenora, Out         G. P. P.         11-6-14           2.69         Kenora, Out         Pass.         Port McNicoll, Out         G. P. P.         11-6-14           2.470         Goven, G.B.         350         Perticion, B.C.         N. J. C.         17-4-14           4.5         1907         Steel.         Perticion, B.C.         W. J. C.         17-4-14           5.         1907         Steel.         Freight.         Hull, Que.         J. E. L.         27-4-14           7.         1900         Wood.         Freight.         Port Arthur, Out.         G. P. P.         18-4-15           1.955         1883         Wood.         Freight.         Port Arthur, Out.         G. P. P.         18-4-15           1.245         Glasgow, G.B.         Freight.         Freight.         J. B. D. J.         31-7-15           1.255         Instructurity, N.S.         Lag.         Gravenhurst, Out.         G. P. P.         27-5-15           1.254         Garvenhurst, Out.         Freight.         Kingston, Out.         R. B. D.         31-7-15           1.255         Wood.         Freight.         Kingston, Out.         R. P. T.         17-15 <t< td=""><td>Screw</td><td>:</td><td>Twin screw.</td><td>Serew4.0</td><td>Serew.</td><td>Serew. 20.93</td><td>Screw6.4</td><td>Serew</td><td>Screw 95.5</td><td>Serew 87.1</td><td>Serew</td><td>Serew87.1</td><td>Serew</td><td>Serew</td><td>Serew 3.33</td><td>Serew. 28.2</td><td>Serew</td><td>Serew</td><td>Paddle</td></t<>	Screw	:	Twin screw.	Serew4.0	Serew.	Serew. 20.93	Screw6.4	Serew	Screw 95.5	Serew 87.1	Serew	Serew87.1	Serew	Serew	Serew 3.33	Serew. 28.2	Serew	Serew	Paddle
304         1897         Wood.         Fr. and pass. 400         Kenora, Ont. 11-6-14           2,470         Govan, G.B.         350         Port McNicoll, Ont. 17-4-14           55         1907         Steel.         Peright. 19-4-14           70         Smith Falls, Ont. 18-6-14         Preight. Hull, Que. 13-4-14           1,355         Glasgow, G.B.         Preight. Hull, Que. 13-4-14           1,255         Glasgow, G.B.         Preight. Port Arthur, Ont. 13-4-14           1,255         Glasgow, G.B.         Preight. Freight. Ont. 13-4-14           1,739         Wood. Pishing         Hug. 6-6-14           1,734         Collingwood, Ont. 10-14           1,735         Collingwood, Ont. 10-4-14           1,739         Newerstde-on-Tyne. Preight. Kingston, Ont. 10-4-14           1,739         Waldleborough. Preight. Kingston, Ont. 10-4-14           1,735         Wood. 19-10-4-14           1,739         Wallsend-on-Tyne. Preight. Kingst	11-6-14 7		27-4-14 18-4-15	28-7-14 18-6-15	23-4-14 $12-5-15$	$\frac{31-7-14}{27-5-15}$	6-6-14		22-4-14 17-4-15	22-4-14 17-4-15	23 - 4 - 14 $17 - 4 - 15$	27-4-14 17-1-15	$\substack{27-2-15\\1-2-16}$	$6-4-15$ $27 \cdot 3-15$	29-9-14 7-9-15	30-4-14 30-4-15	Not issued	23-5-14 10-5-14	30-5-14
3,856 Kenoru, Ont. 3,856 Govan, G.B. 2,470 Govan, G.B. 65 1902 Wood. 145 1900 Wood. 15,55 Glusgow, G.B. 15,55 Glusgow, G.B. 124 Gravenhurst, Ont. 15,56 Glusgow, G.B. 125 Glusgow, G.B. 15,25 Hebill, Chavenhurst, Ont. 17,26 Glusgow, G.B. 17,27 Heb Pas, Man. 1,724 Collingwood, Ont. 1,725 Hebill Steel 1,29 Newerstle-on-Tyne. 1,729 Walbsend-on-Tyne. 1,729 Walbsend-on-Tyne. 1,298 Walbsend-on-Tyne. 1,299 Walbsend-on-Tyne. 1,291 Wood. 1,292 Hebill Wood. 1,294 Walbsend-on-Tyne. 1,294 Walbsend-on-Tyne. 1,295 Walbsend-on-Tyne. 1,297 Hebill Wood. 1,297 Hebill Wood. 1,297 Hebill Wood. 1,297 Hebill Wood. 1,298 Walbsend-on-Tyne. 2,297 Hebill Wood.	G. P. P.	G. M. A S. D. A.	W. J. C	I. E. L	W. L. V.	G. M. A	D. J. M	G. P. P	T. P. T M. R. D.	r. P. T. M. R. D.	M. R. D.	T. P. T. M. R. D.	A. E. II	D. J. M. A. MeD.	E. W. M	D. J. MA. McD.	J. B. L M. R. D.	W. J. V	J. B. S
3,856 Kenoru, Ont. 3,856 Govan, G.B. 2,470 Govan, G.B. 65 1902 Wood. 145 1900 Wood. 15,55 Glusgow, G.B. 15,55 Glusgow, G.B. 124 Gravenhurst, Ont. 15,56 Glusgow, G.B. 125 Glusgow, G.B. 15,25 Hebill, Chavenhurst, Ont. 17,26 Glusgow, G.B. 17,27 Heb Pas, Man. 1,724 Collingwood, Ont. 1,725 Hebill Steel 1,29 Newerstle-on-Tyne. 1,729 Walbsend-on-Tyne. 1,729 Walbsend-on-Tyne. 1,298 Walbsend-on-Tyne. 1,299 Walbsend-on-Tyne. 1,291 Wood. 1,292 Hebill Wood. 1,294 Walbsend-on-Tyne. 1,294 Walbsend-on-Tyne. 1,295 Walbsend-on-Tyne. 1,297 Hebill Wood. 1,297 Hebill Wood. 1,297 Hebill Wood. 1,297 Hebill Wood. 1,298 Walbsend-on-Tyne. 2,297 Hebill Wood.	Kenora, Ont	Port McNicoll, Ont; 17-4-14 4-5-14	Penticton, B.C	Hull, Que	Port Arthur, Ont. 13-4-14	Gravenlurst, Ont 27-5-14	Halifax, N.S 6-6-14	The Pas, Man	Kingston, Ont	Kingston, Ont	Kingston, Ont	Kingston, Ont	Vancouver, B.C 26-2-15	Halifax, N.S	Meldrum Bay, Ont	Halifax, N.S	Callander, Ont 13-5-14 17-7-14	Rainy River, Ont 11-5-14	Toronto, Ont
3.856   1997   Steel     3.856   1907   Steel     4   Kelowra, G.B.     1908   Wood     1955   1907   Steel     1955   1907   Steel     1955   1907   Steel     1275   Glasgow, G.B.     1285   1907   Steel     1296   Wood     124   Cravenhurst, Ont.     185   Wood     1912   Steel     185   Wood     1913   Steel     192   Steel     1739   Wood     1738   Wood     1738   Wallsend-orr Tyne.     1738   Wallsend-orr Tyne.     1839   Steel     1939   Wood     1930   Steel     1930   Steel     1931   Wood     1930   Wood     1931   Wood     1931   Wood     1931   Wood     1940   Wood     1950   W		Pass350	:	Freight		:		Pug		Freight			Tug		:			:	Pass
3,856 2,470 2,470 1,135 4,44 4,4470 1,273 1,273 1,273 1,298 1,298 1,173 1,298 1,173 1,298 1,173 1,298 1,173 1,298 1,173 1,298 1,173 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298 1,298	рс	1907 Steel Govan, G.B.	1902 Wood Kelowna, B.C.	1900 Wood	1907 Steel Glasgow, G.B.		1895 Wood. Yarmouth, N.S.	1910 Wood	1912 Steel Collingwood, Ont.	1909 Steel	1913 Steel	1909 Steel Wallsend-on-Tyne.	1891 Wood Victoria, B.C.	1895 Iron Paisley, G.B.	1892 Wood.	ba	1906 Wood	od	
Kenpra.  S. 689 Toronto, Ont.  Kelevania.  I. 780 Victoria, B.C.  I. 780 Victoria, B.C.  I. 781 Kingston, Ont.  Kenpra.  Kenpra.  Kenpra.  Ketin  Not registered).  Keybell  S. 111 Montreal, Que.  Keyport  Keyport  Keyport  S. 530 Neweastle, Eng.  Keyport  Kildney	304		65	145	1,955	225 124			1,254	1,721	1,768	1,725		252	28	168	24	77 52	2,925 1,909
23—5	Kenora	Keewatin 125,985 Montreal, Que.	Kelowna E.C.	Kinirving 107,745 Kingston, Ont.	Kenora 121,235 Toronto, Ont.		Keremeos. 103,065 Narmouth, N.S.	Ketin. (Not registered).	Keybell Montreal, Que.	Keyport 125,459 Newcastle, Eng.	Keyvive 128,830 Middleborough.	Keywest 125,458 Newcastle, Eng.	Kildonan 96, 988 Vancouver, B.C.	Külkeel 132,022 Parrsboro, N.S.	Killarney Belle. 97,114 Collingwood, Ont.	Hinburn 126,828 Luncuburg, N.S.	King Bduard 103,818 Belleville, Ont.	Kingfisher 116,985 Kenora, Ont.	Kingston 111, 654 Toronto, Ont.

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Name and Address of Owners.	Great Lakes to Sydney, Montreal Transp. Co., Mont. N.S.	John W. Abott, Vancouver, B.C.	Taylor & Drury, White Horse, Y.T.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal, Que.	Royal Canadian Yacht Club Toronto, Ont.	F. L. Smith, Victoria, B.C.	Ottawa and Grenville. Lower Ottawa Boom Co., Ottawa, Ont.	Alphonse Durocher, Sorel, Que.	W. Robidoux, Yamaska, Que.	Stationed at Southeast Dept. of Marine, Ottawa, shoal, Lake Erie.	Dept. Rys. and Canals, Ottawa, Ont.	St. Lawrence river   Dept. of Marine, Ottawa, Ont.
Route.	Great Lakes to Sydney, N.S.	Fraser river	Stn. wheel. Yukon river	Stn. wheel Kootenay lakes	Stn. wheel. Arrow lakes	Stn. wheel. Kootenay lakes	Toronto bay	Inside waters	Ottawa and Grenville	Sorel harbour	Sorel and Montreal W. Robidoux, Que.	Stationed at Southeast shoal, Lake Erie.	Lachine canal	St. Lawrence river
Method of Propulsion.	Screw 117.6	Screw	Stn. wheel.	Stn. wheel	Stn. wheel 21.6	Stn. wheel. 32·1	Screw 8.16	serew2.5	Screw. 2.6	Screw. 16.7	Serew. 20.9	Screw 30.03	Screw	Serew41.86
Certificate Issued. Expires.	14-5-14 16-4-15	$\frac{27-2-15}{4-2-16}$	25-7-14 $20-7-15$	31-5-14 25-5-15	31-5-14 28-5-15	$\frac{31-5-14}{26-5-15}$	4-6-14	30-7-14 $28-7-15$	23-5-14 $21-5-15$	22-8-14 22-8-15	10-6-14 9-5-15	Not issued Screw	30-4-14 20-4-15	5-5-14
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment	E. W. M S. D. A.	A. E. H.	H. G. R. H. G. R	W. J. C. F. F. P.	W. J. C. F. F. P.	N. J. C. F. F. P.	T. B. S.	V. J. C.	1. E. L.	F. X. H	F. X. H	J. D	J. E. L	F. X. H
Port and Date of Inspection.	Collingwood, Ont	New Westminster	White Horse, Y.T	Nelson, B.C	Nakusp, B.C	Nelson, B.C	Toronto, Ont 18-5-14	Victoria, B.C 28-7-14	Ottawa, Ont	Sorel, Que	Yamaska, Que 9-5-14	Lightship. Amherstburg, Ont	Montreal, Que	Wood Tug Sorel, Que
Trade.  No. of Passen- gers (if any).	Freight	Tug	Frt. and 10 pass.	Frt. and pass. 200	Frt. and pass. 300	Frt. and pass. 450	Yacht	Fishing tug	Tug	Tug	Tug	Lightship.	Tug	Tug
When and Where Built. Material.	190s Steel Dumbarton, G.B.	1898 WoodBallard, U.S.A.	1910 WoodVictoria, B.C.	1896 Wood	1897 Wood	1906 Wood	1912 Steel	1909 Wood	1912 Wood Duck Island, Ont.	1908 Wood	1912 Wood	1895 Iron Christiana, Nor.	1912 Wood	1901 Sorel, Qu
Ton- nage. Gross Reg'd.	2,112	28 17	19	348	1,117	1,008.	47	69	119	23	28	38	28	158
Name of Vessel. Off. No. Port of Registry. Gross	Kinmount 128,218 Montreal, Que.	Kitsap 126,800 New Westminster.	Kluhane 126,942 Victoria, B.C.	Kokanee 103, 303 New Westminster.	Kootenay 103, 164 Vancouver, B.C.	Kuskanook 121,758 Vancouver, B.C.	Kawasind 130,318 Toronto, Ont.	LC. LV 126,510 Victoria, B.C.	L. O. B. Co. 131, 130 Ottawa, Ont.	L. Paul. 126,453 Sorel, Que.	L. Robidoux. 126,960 Sorel, Que.	La Canadienne	Lachine 131,125 Ottawa, Ont.	Iac St. Pierre 133,901 Sorel, Que.

iS	ESS	IONAL	PAPER	No. 23
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Post Office Dept., Ottawa, Ont.	TOTAL CHEST	. Minister of Marino and Fisherics, Ottawa.	Minister of Marino and Fisheries, Ottawa.	Upper Ottawa Improvement Co., Ottawa.	Wm. McLure, Pietou, N.S.	Bouchard of Freres, Quebec, P.Q.	F. A. McKinnon, Montreal.	W. B. Kelly, Bridgenorth.	Minister of Marine and Fisheries, Ottawa.	Neil Landry, Halifax.	Canadian Dredge Co., Mid- land.	Chicoutimi and St. Ful-Alfred Girard, St. Fulgence, gence.	Randolph McDonald Co., Toronto, Ont.	Burrard Harbour Shipping Co., Ltd., Vancouver,	Sparrow lake and Severn $F$ , & A. T. Stanton, Sparrow river,	Point Anne Quarries, Ltd., Toronto.	Minister of Marine and Fisheries, Ottawa.
Quebec and Rimouski,Post Office Dept., Ont. Fraser river at Hone, Lake Gibson, Hope	9	Montreal and gulf	Coasting, N.S	Lake Timiska ming	Coasting, N.S	Montreal and gulf	Magog to Newport	Kawartha lakes	Lake Winnipeg	Coasting, N.S	Georgian bay	Chicoutimi and St. Ful gence,	Bay of Quintc	North Arm, Burrard inlet.	Sparrow luke and Sever river,	Lake Ontario and lake Point Anne Eric.	Not issued Twin serew. Rivers and lakes
erew.	:	Twin serew. 244·1	Twin serew. 186.4	Paddle 61.4	Serew89.8	Serew	Paddle	Serew.	Serew	Screw	Serew	Screw	Serew	Зсгеw	Serow5.8	Serew 51·8	Twin serew.
29-4-14 27-4-15 17-9-14	15-9-15	9-11-14 26-10-15	Not issued	18-5-14 $7-5-15$	30 - 4 - 14 $30 - 4 - 15$	21-4-14 16-4-15	$\frac{18 - 6 - 14}{18 - 6 - 15}$	28-7-14 $10-7-15$	$\begin{array}{c} 16 - 5 - 14 \\ 14 - 5 - 15 \end{array}$	2-9-14 $2-9-15$	Not issued	17-8-11 14-8-15	18-8-14 10-7-15	29-4-14 $19-4-15$	27-8-14 15-7-15	29-7-14 $15-7-15$	Not issued
F. X. H P. D. A. E. H	F. F. P.	F. X. H P. D.	D. J. M	J. E. L	A. McD.	J. H. F P. D.	W. L. P. D.	T. P. T	G. P. P	N. A. C	G. M. A	F. X. H P. D.	T. P. T	A. E. 11	G. M. A S. D. A.	J. B. S W. E.	G. M. A
Quebec, Que	16-9-14	Sorel, Que	Halifax, N.S	Timiskaming, Ont	Halifax, N.S	Quebee, P.Q	Newport, Vt	Bridgenorth, Ont	Selkirk, Man	Halifax, N.S	Midland, Ont	Chicoutimi, P.Q	Cobourg, Ont	Vancouver, B.C	Sparrow Lake, Ont 13-7-14 26-8-14	Toronto, Ont	Parry Sound, Ont G. M. A
Pass	20	Ice- breaker.	Buoy service.	Tug	Pass	Pass	Pass	Tug	Fishery patrol.	Tug	Tug	Pass	Tug	Puss	Pass	Freight	Tug and pass.
	ule, B.C.	1905 Steel Barrows-in-Furness, G.B.	1902 Steel Paisley, G.B.	1903 SteelTimiskaming, Ont.	1908 SteelGreenock, G.B.	1877 Iron Port Glasgow, G.B.	1867 Iron. 1895 Magog, P.Q.	1897 Wood Bridgenorth, Ont.	1897 Wood	1871 Wood Yarmouth, N.S.	1907 Wood Wallaceburg, Ont.	1910 WoodChicoutiini, P.Q.	1901 Wood Kingston, Ont.	1914 Wood	1904 Wood Sparrow Lake,	1873 Wood	1908 Steel
483 39	00	733	1,051	403 254	676 352	1,182	607 369	19	201 155	34	88 99	8	133	15	533	402	323
Lady Evelyn. 109, 680 Quebec, Que. Lady Fraser.	130,480 Now Westminster.	Co Lady Grey  122,014 Ottawa.	Lady Laurier	Lady Minto	Lady Sybil 25,406 Magdalen ids., P.Q.	Lady of Gaspe. 78, 554 Quebee, P.Q.	Lady of the Lake	Lady of the Lake	Lady of the Lake	La Have. 59,748 Lunenburg, N.S.	Laird McAuley	1.a Jeanette. 131,013 Quebec, P.Q.	Lake	JAKE BUNTZEN	Lakefeld. 116,737 Toronto.	Lake Michigan. 88, 537 Hamilton, Ont.	Lambton 126,409 Ottawa.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

									6 GEC	RGE	V, A.	1916
Name and Address of Owners.	Collier and Martin, Picton.	Minister of Marine and Fisheries, Ottawa.	Grand Trunk Railway Co., Montreal.	Minister of Marine and Fisheries, Ottawa.	Minister of Public Works, Ottawa.	Stn. paddle. Fort Coulonge and Le Duffield Valliancourt, Fort Pas.	Bownnan Co., Ltd., Connap- lin, B.C.	John E. Russell, Toronto, Ont.	St. John River Log Driving Co., Fredericton, N.B.	H. Cann & Sons, Yarmouth,	Geo. Allen, Fort Frances, Ont.	Lake Superior Tug Co., Port Arthur, Ont.
Route.	Screw Picton and Trenton	St. Lawrence river	Windsor and Detroit	Coasting, N.B	Saskatchewan river Minister Ottawa	Fort Coulonge and Le Pas.	Boom at Mills	Screw Lakes and rivers	St. John river	Coasting	Rainy lake	Screw Lake Superior
Method of Propulsion. N.H.P.	Screw	Screw	Paddle	Screw. 80.8	Screw	Stn. paddle.	Screw	Screw 16.66	Twin screw.	Screw. 49.73	Screw.	Screw31.8
Certificate Issued. Expires.	22-5-14 28-4-15	10-5-14 $4-5-15$	7-10-14 20-9-15	23-11-14 17-11-15	26 - 6 - 14 20 - 6 - 15	10-9-14 $10-9-15$	Not issued	10-11-14 9-11-15	24-8-14 17-4-15	2-7-14 8-7-15	23-5-14	21-9-14 21-9-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment	T. P. T. M. R. D.	F. X. H	I. D W. E.	C. E. D I. J. O.	G. P. P.	M. R. D.	W. J. CNot issued	G. M. A	C. E. D	N. A. C A. McD.	W. J. V	W. J. V
Port and Date of Inspection.	Kingston, Ont	Sorel, P.Q	Windsor, Out	Lighthouse St. John, N.Btender. 17-11-14	The Pas, Man. 20-6-14	Fort Coulonge, Que 10-9-14	Arrowhead, B.C 30-5-14	Toronto, Out	St. John, N.B	Pass Yarmouth, N.S N. A. G 15 18-7-14 A. McD.	Tug Fort Frances, Ont W. J. V	Port Arthur, Ont 19-5-14 21-9-14
Trade.  No. of Passen- gers (if any).	Pass	Tug	Pass. (Car fy.) 200	Lighthouse tender. 10	Tug	Ferry	Tug	Yacht	Tug	Pass	Tug	Tug and 100 pass.
When and Where Built. Material.	1872 Wood 11ammondsport, N.Y. 1901 Cornwall. 1911 Kingston.	1899 Wood	1884 IronWyandotte, Mich.	1889 Wood	1914 Wood	1909 Wood	1896 Wood	1914 Steel	1902 Wood 1910 Rebuilt. St. Mary, N.B.	1888 Wood Yarmouth, N.S.	1905 Wood Fort Frances, Ont.	1900 Wood. Collingwood, Ont.
Ton- nage. Gross Reg'd.	86 57 1	31 8	1,571	680	25	11 1	101	388	202	155	26	98.86
Name of Vessel. Off. No. Port of Registry.	Lamonde 103, 878 Kingston.	Lanorate 126,858 Sorel, P.Q.	Lansdowne. 88,629 Windsor, Ont.	Lansdowne. 90, 604 Ottuwa.	Le Pas (Not reg'd) Winnipeg (intended)	Le Pas 133,948 Ottawa.	Lardeau 103,891 New Westminster.	Lasalle 134,450 Toronto, Ont.	Latona 111, 225 St. John, N.B.	La Tour. 90,384 Yarmouth, N.S.	Laura A. 116,989 Kenora, Ont.	Laura Grace 107,171 Port Arthur, Ont.

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SE	SSIO	NAL	PAP	ERI	Vo. 2	3												
Sault Ste. Marie river Booth & Young, Thesslona,	Fred. Gerow, Rossport, Ont.	The Richclieu and Ontario Navg. Co., Montreal.	La Traverse de Levis, Levis, Que.	Minister of Marine and Fisheries, Ottawa.	Minister of Marine and Fisheries, Ottawa.	Davis & Chapman, Smith's Falls, Ont.	Leeming Bros., Victoria, B.C.	F. & S. Drever, Collingwood Ont.	E. W. Moss, Port Maitland, Ont.	Cox & Bellamy, Lillooet, B.C.	Goole, Eng.	Shaw & Morrison, Vancouver, B.C.	Corporation of the town of Three Rivers.	T. J. Kickham, Vancouver, B C.	vici- J. S. McQueen, Amherstburg Ont.	La Traverse de Levis, Levis, Que,	Minister of Marine and Fisheries, Ottawa.	D. W. B. Reid, Halifax, N.S.
Sault Ste. Marie river	Lake Superior.	Coasting	Quebee and Levis	Montreal and Quebec	Montreal and Quebec	Rideau lakes	Coasting	Georgian bay	Lake Erie	Seaton lake	Inside CoastingB.C.	Vancouver harbour	Three Rivers and St. Angele.	Coasting	Amherstburg and vici- nity.	Quebec and Levis ferry.	Montreal and Quebec	Coasting
Serew	Serew. 5.77	Serew 64.49	Serew	Twin screw.	Twin serew.	Screw	Screw	Serew	Screw_2.13	Screw. 1.63	Serew	Scrow.	Screw	Serew. 51.5	Screw	Serew	Twin serew.	Serew
30-9-14 $15-9-15$	13-6-14 $12-6-15$	8-8-14	28-4-14 28-4-15	8-5-14	10-5-14 $5-5-15$	26-6-14 $10-6-15$	10-7-14 $6-7-15$	$\frac{11-5-14}{15-4-15}$	29-7-14 $29-7-14$	10-7-14 $24-6-14$	$\begin{array}{c} 28 - 8 - 14 \\ 25 - 2 - 15 \\ 11 - 3 - 15 \\ 1 - 6 - 15 \end{array}$	30-5-14. $28-5-14$	12-9-14 $1-9-15$	28-5-14 21-5-15	29 - 10 - 14 $23 - 10 - 15$	30 - 1 - 14 $28 - 4 - 15$	6-5-14 $6-5-15$	$\frac{4-5-14}{2-5-15}$
E. W. M	W. J. V	F. H. X P. D.	F. X. H P. D.	F. X. H	F. X. H	T. P. T. N. R. D.	B. M. F. P.	E. W. M	 2	B. M. F. F. P.	H. G. R H. G. R. F. F. P.	H. G. R	F. X. II P. D.	H. G. R	J. D	F. X. II P. D.	F. X. H	D. J. M
Sault Ste. Marie	Rossport, Ont	Quebec, Que4-8-14	Quebec, Que	Sorel, Que	Sorel, Que	Smith Falls 4-6-14	Esquimalt, B.C	Collingwood, Ont	Port Maitland	Lillooet, B.C 25-6-14	Vancouver, B.C 24-8-14 Vancouver, B.C. 3-3-15	Vancouver, B.C	Levis, Que	N. Vancouver, B.C 22-5-14	Amherstburg, Ont	Quebec, Que	Sorel, Que	Tug   Halifax, N.S
Tug	Fishing tug.	Pass	Frt. and 700 pass.	Tug	Tug	Pass	Frt. and 25 pass.	Fishing tug.	Fishing tug.	Frt. and 40 pass.	Freight	Tug	Pass, and frt. 550	Tug	Tug	Pass. and frt. 700	Tug	Tug
1883 WoodBuffalo, N.Y.	1894 Wood Meaford, Ont.	1902 Steel	1910 Steel	1912 Steel	Sorel, Que.	1897 Wood Kingston, Ont.	1908 WoodVietoria, B.C.	1904 Wood	1898 Wood Fort William.	Seaton Lake, B.C. 1911 Rebuilt. Seaton Lake, B.C.	1905 项、Steel Paisley, Scot.	1876 Wood Burrard Inlet.	1914 Steel Levis, Que.	1905 Wood	1891 7 Wood Toledo, Ohio.	1910 Steel Levis, Que.	1902 Wood	1903 WoodSheet Harbour, N.S.
13	18	355	419	186	213	9	323 198	34	14 S	12	308	33,	465	196	19	419	181	96
Laura Hickler 116,247 Sault Ste. Marie.	Laura M	Laurentian	Lauzon 126,843 Quebec, Que.	Lavaltrie(Not registered)	Laviolette	Lee 100,049 Brockville, Ont.	Leebro 122,394 Victoria, B.C.	Leighton McCarthy	Lena 107,842 Port Dover, Ont.	Lena Noel 134,029 Victoria, B.C.	Leona 122,951 Goole, Eng. (Second inspection.)	Leonora 80,903 Vancouver, B.C.	Le Progres	Le Roi. 117, 112 Vancouver, B.C.	Leroy Brooks	Levis Quebec, Que	Levis. 133,904 Sorel, Que.	Liberty 116,279 Halifax, N.S.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

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Name and Address of Owners.	Leaving Toronto to work Minister of Rys. and Canals, at Port Nelson.	Leaving Toronto to work Minister of Rys. and Canals, at Port Nelson. Ottawa, Ont.	Leaving Toronto to work Minister of Rys. and Canals, at Port Nelson.	The Northern Light, Power and Coal Co., Dawson, Y.T.	R. C. Elkin Co., Fairville, N.B.	Lakes Erie and Ontario. Joseph Battle, Thòrold, Ont.	Minister of Marine and Fisheries, Ottawa.	Victoria Harbour Lumber Co., Toronto, Ont.	Parker Glasier, Lincoln, N.B.	Lesser Slave lake J. C. Lay & Co., Edmonton, Alta.	A. R. Loggie, Loggieville, N.B.	Canada Fish Products Co., Vancouver, B.C.	Furness, Withy Co., West Hartlepool, Eng.
Route.	Leaving Toronto to work at Port Nelson.	Leaving Toronto to work at Port Nelson.	Leaving Toronto to work at Port Nelson.	Yukon river	Coasting	Lakes Erie and Ontario.	Pacific coast	Victoria harbour	St. John river	Lesser Slave lake	Miramiehi river	Fraser river	Coasting
Method of Propulsion, N.H.P.	Screw19.46	Serew	Screw	Stn. wheel	Screw	Screw	Twin screw. 94.48	Screw 3.33	Paddle	Screw	Screw	Screw	Screw 264.7
Certificate. Issued. Expires.	Not issued Screw	Not issued	Not issued	$\frac{11-7-14}{8-7-15}$	30-9-14 30-9-15	$\frac{1-6-14}{7-5-15}$	Not issued	29-9-11 18-9-15	13-5-14 13-5-15	Not issued	20-7-14 15-7-15	10-7-14 8-7-15	18-4-14
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	J. B. S	J. B. S	J. B. S	H. G. R	C. E. D	J. B. S. W. E.	W. J. C. F. F. P.	G. M. A	C. E. D	G. P. P.	C. E. D	A. E. H	I. J. O.
Port and Date of Inspection.	Freight Toronto, Ont	Toronto, Ont	Toronto, Ont	Dawson, Y.T	St. John, N.B30-9-14	Thorold, Ont	Esquimalt, B.C	Victoria harbour	St. John, N.B	Grouard, Alta	Chatham, N.B	New Westminster A. E. H. 8-7-14	Freight St. John, N.B
Trade. No. of Passen- gers (if any).	Freight	Freight	Freight	Frt. and pass. 82	Tug	Freight	Survey boat.	Tug	Tug	Pass. and (frt. 3	Tug	Tug	Freight
When and Where Built, Material.	1914 Steel	1914 SteelToronto, Ont.	1914 Steel	1898 WoodVancouver, B.C.	1883 Wood Yarmouth, N.S. 1907 St. John.	1888 Wood	1908 Steel	1890 Wood Oakville, Ont. 1909 Victoria hbr.	1880 Wood Indiantown, N.B. 1895 St. John.	Not known	1894 Wood Black Brook, N.B.	1904 Wood	1911 Steel Middlesborough.
Ton- nage. Gross Reg'd.	268 129	268	268	557	72 49	275	575 311	22 15	209	19	26	37	4,677
Name of Vessel. Off. No. Port of Registry	Lighter No. 1 34,248 Toronto, Ont.	Lighter No. 2. 34,249 Toronto, Ont.	Lighter No. 3 34,441 Toronto, Ont.	Lightning 16, 613 Dawson, Y.T.	<i>Lillie</i> 85,543 Chatham, N.B.	Lillie Smith	Lillooet 22,395 Victoria, B.C.	Lally 94, 985 Toronto, Ont.	Lilly Glasier. 80,020 St. John, N.B.	LILY OF THE LAKE	Lina 103,277 Chatham, N.B.	Linda 17,008 Vancouver, B.C.	Lingan 132,810 West Hartlepool.

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SES	SSIOI	NAL	PAP	ER N	10. 2	3											
C. F. Gray, Lakefield, Ont.	and Port an Reid Nfld. SS. Co., St. Johns, Nfld.	Minister of Public Works, Ottawa.	Minister of Public Works, Ottawa.	Winnipeg Street Ry.Co., Winnipeg, Man.	W. A. Brownie, Amherst, N.S.	f. Harrison & Sons, Owen Sound, Ont.	. W. G. Irvin, Columbus, Ind.	Ontario and Quebee Nav. Co., Picton, N.B.	Hyland Navg. Co., Winnipeg, Man.	Robert Mayes, St. John, N.B.	Geo. Dansereau, Grenville, P.Q.	Montreal and Longueuil, Richelieu and Ontario Navi-gation Co., Montreal.	Vancouver, Indian river Harbour Shipping Co., Ltd., and Burrard inlet.	Rat Portage Lumber Co., Kenora, Ont.	Valley- Horace Sicotte, Valleyfield, P.Q.	Maritime Dredging and Construction Co., St. John.	Maritime Dredging and Construction Co., St. John.
Trent valley canal	N. Sydney and Port a Basque.	Red river	Coasting	Lac du Bonnet	Amherst Pt. and Mira-W. A. michi.	Lake f.auzon	Muskoka lakes	St. Lawrence river	Red river	St. John river	Ottawa river.	Montreal and Longueui	Vancouver, Indian rive and Burrard inlet.	Lake of the Woods	Montreal and field.	Bay of Fundy	Coasting, N.B
Screw	Serew. 247	Screw	Screw. 46.83	Screw	Screw. 1.06	Screw 2.13	Screw. 7.18	Screw. 42.6	Stn. paddle, Red river 4.26	Screw4.87	Screw. 28.2	Paddle	Serew	Screw.	Twin serew. 27.1	Screw. 32.6	Screw 47
19-8-14	19-5-14 15-5-15	15-5-14 11-5-15	20-4-14	16-9-14 9-9-15	Not issued	Not issued	10-9-14 31-12-14	21-9-14 5-6-15	26-6-14 17-6-15	28-7-14 28-7-15	5-9-14 4-9-15	12-5-14 6-5-15	27-3-15 17-3-16	5-10-14 $5-10-15$	19-5-14 7-5-15	5-6-15	29-12-14 24-12-15
T. P. T.	D. J. M. A. McD.	G. P. P	N. A. C	G. P. P	D. J. M	E. W. M	G. M. A	F. X. II P. D.	G. P. P.	C. E. D	J. E. L	W. L. P. D.	A. E. II E. F. P.	G. P. P.	W. L	C. E. D	C. E. D
0 Lindsay, Ont.	North Sydney 15-5-14	Selkirk, Man 11-5-14	Hawkesbury, N.S 15-4-14	Lae du Bonnet, Man 9-9-14	Amherst Pt., N.S 30-9-14	Algoma, Ont	Port Carling, Ont	Sorel, Que	Winnipeg, Man	St. John, N.B.	st, Anne, P.Q 4-9-14	Boueherville, P.Q 3-4-14 Montreal, P.Q. 6-5-14	Vancouver, B.C 27-3-15 18-3-15	Kenora, Out	Montreal, P.Q	St. John, N.B	Tug St. John, N.B. 24-12-14
Pass	Pass. and frt. 425	Tug	Tug	Ferry	Freight	Tug	Yacht	Freight	Pass	Yacht	Tug	1'erry	Pass	Tug	Pass 150 280 ex.	Tug	Tug
1910 Wood Lakefield, Ont.	1913 SteelNewcastle, Eng.	1910 Wood	1909 Steel	1902 Wood Selkirk, Man.	1908 Wood	1897 Wood Goderich, Ont.	1900 Composite. Toronto, Ont. 1902 Rebuilt. Muskoka, Ont.	1893 Wood Port Iluron, Mich. 1900 Picton, N.B.	1913 Rebuilt	1897 Wood Boston, Mass.	1911 Wood	1884 Wood Montreal, P.Q.	1911 WoodVancouver, B.C.	1909 Wood	1909 WoodValleyfield, P.Q.	1909 Steel Paisley, G.B.	1903 WoodSt. John, N.B.
58	1,616	26	210	13	010	12 13	9	489 279	149 94	14	69	365 230	40	6	346 205	112	161
Lintonia 126,723 Peterboro, Ont.	Lintrose. 133, 527 St. Johns, Nftd.	Lisgar. 122, 272 Winnipeg, Man.	Lisgar. Montreal, Que.	Little Bobs. 111,459 Winnipeg, Man.	LITTLE DAN. 122, 202 Amherst, N.S.	Lizzie May 107, 131 Goderich, Ont.	Llana. 111,565 Toronto, Ont.	Lloyd S. Porter 94,927 Pieton, N.B.	Lock Port	Lolita 121,836 St. John, N.B.	Long Sault	Longueuil 90,531 Montreal, P.Q.	Lo Olbee. 130,856 Vancouver.	Loon Lake (Not reg'd) Kenora (intended)	Lorancia 126,485 Montreal.	Lord Beresford. 126,716 St. John, N.B.	Lord Kitchener 112, 230 St. John, N.B.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	St. John harbour and Maritime Dredging and Concoustingstruction Co., St. John.	Quebee Salvage and Wreck- ing Co., Quebec.	Maritime Dredging and Construction Co., St. John.	J. A. Gregory, St. John, N.B.	Minister of Public Works, Ottawa.	L'Orignal Stave and Lumber M'Fg. Co., Ltd., L'Orignal	Minister of Marine and Fisheries, Ottawa.	A. Berquist, Sidney, B.C.	Buckingham and Cum-Chas. McLeod, Cumberland. berland.	Lucy Fader, New West- minster,	Louisburg and Gabarous J. W. Smith, Halifax, N.S.	Ruben Miller, Beaumaris, Ont.	Les Epiphane Gagnon, St. Anne.	Montreal and Longueuil. Messrs. Davies, Levis, Que.
Route.		Montreal and gulf	Coasting, N.B	St. John river and har-J. A. Gregory, bour.	Rideau canal	Ottawa river	Lac St. Pierre	Victoria harbour	Buckingham and Cum- berland.	Fraser river	Louisburg and Gabarous	Muskoka lakes	Chicoutimi and Les Terres Rompus.	Montreal and Longueuil
Method of Propulsion.	Screw 16.7	Serow. 212.6	Screw	Serew	Serew	Serew	Screw40.9	Screw.	Serew 2.1	Screw. 14.3	Serew. 8.2	Serew	Scrow 4.26	Scrow58.4
C'ertificate. Issued. Expires.	21-5-14 15-5-15	30-5-14 15-4-15	8-4-14	24-4-14 24-1-15	4-5-14 $30-4-15$	Not issued Screw	7-5-14 $22-4-14$	15-8-14 $10-8-15$	23 - 5 - 14 $19 - 5 - 15$	5-9-14 3-9-15	19-5-14 $8-5-15$	9-9-14 18-8-15	26-8-14 11-8-15	14-10-14 $8-10-15$
Inspectors' Initials. Boilers and Machinery. Itulis and Equipment.	C. E. D	J. H. F P. D.	C. E. D	C. E. D	W. L	I. E. L	F. X. II	W. J. C	J. E. L. P. D.	Н. G. R	D. J. M	G. M. A	F. X. H P. D.	F. X. H
Port and Dato of Inspection.	St. John, N.B	Quebec, P.Q	St. John, N.B	St. John, N.B 24-4-14	Ottawa, Ont	Montreal, P.Q5-10-14	Sorel, P.Q. 22-4-14	Vietoria, B.C.	Cumberland, Ont	NewWestminster, B.C. H. G. R 4-9-14	Louisburg, N.S 8-5-14	Beaumaris, Ont	St. Anno de Chicou-F. X. H timi. 11-8-14 P. D.	Pass, and Levis, Que
Trade. No. of Passengers. (if any).	Tug	Tug and pass. 30	Tug	Tug	Tug	Tug	Tug	Tug	Ferry	Tug	l'reight	Yacht	Pass and frt.	Pass, and frt. 500
When and Where Built. Material.	1900 Wood St. John, N.B.	1902 Steel South Shields, G.B.	1905 Wood	1902 Wood Tusket Wedge, N.S.	1907 Composite Toronto, Ont.	1912 Wood L'Orignal, Ont.	1902 Wood	1883 WoodVictoria, B.C.	1907 Wood	1900 Wood	1908 WoodShelburne, N.S.	1906 Wood Detroit, Mich.	1911 Wood	600   1914 Steel 251   Levis, Que.
Ton- nage. Gross Reg'd.	56	495	50	128	75	33	146	29	8	25.2	55 55	26	61 40	600 251
Name of Vessel. Off. No. Port of Registry.	Lord Roberts	Lord Strathcona 99,478 Quebec, P.Q.	Lord Wolseley 116,723 St. John, N.B.	Loretta 111,874 Yarmouth, N.S.	Loretta 122,480 Ottawa.	L'Orignal Bay	Lotbiniere 126, 458 Sorel.	Lottie 83,453 Vancouver, B.C.	Lottie 122,477 Ottawa.	Lottie N. 111,547 Vancouver.	Lottie and Marguerite	Lotus(Cancelled)	Louis Joseph. 126,931 Quebec, Que.	Louis Philippe

SESSI	ONAL	PAPER	No.	23
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SES	SIO	NAL	PAP	ER N	Vo. 2	3												
ip Louisburg	Tra-Minister of Marine and Fisheries, Ottawa.	J. A. Flett, So. Nelson, N.B.	B. M. Pike, Lubec, Me.	Cedar Rupids Mfg. and Pow. Co., Montreal, Que.	H. T. LeBlane, Wedgeport, N.S.	Corporation of the City of St. John, N.B.	The Toronto Ferry Co., Toronto, Ont.	Graham & Patterson, Port Stanley, Ont.	C. S. Boone, Toronto, Ont.	J. M. Smith & Co., Halifax.	C. S. Boone, Toronto, Ont.	Joseph Mayers, New West- minster.	A. M. Snider, Vancouver.	Mitchell & Welson, Gan- anoque, Ont.	Hackett & Sons, Quebec, Que.	J. F. McDonald, Blind River.	Stanley Dollar S. S. C. Victoria, B.C.	North Arm Towing Co., New Westminster.
Ę.	Stationed at Lower verse No. 7.	Miramichi river	Passamaquoddy bay	Soulanges canal	Coasting	St. John harbour	Toronto bay	Lake Eric	North channel	Coasting	North channel	Coast ing	Vancouver harbour	St. Lawrence river	Quebec and Montreal	North Channel	Foreign-going	Cousting
Scrow	•	Paddle 4.26	Screw	Screw. 28.2	Serew	Scrow. 33.2	Screw 2.07	Screw4.8	Screw 6.5	Serew. 3.02	Screw	Serew	Screw.	Serew	Serew. 10.8	Scrow 9.6	Serew_202	Screw
	10-4-14 9-4-15	21-5-14 18-5-15	4-7-14 $12-6-15$	17-7-14 $31-10-14$	13-7-14 $9-7-15$	3-11-14 $3-11-15$	24-7-14 30-4-15	16-9-14 $10-9-15$	31-7-14 14-7-15	29-8-14 $29-8-15$	$\frac{31-7-14}{13-7-15}$	5-3-15 1-3-16	$\substack{24-10-14\\18-10-15}$	15-9-14 $1-9-15$	23-7-14 $17-7-14$	30-9-14 $10-9-15$	2-7-14 $28-6-15$	14-8-14 10-8-15
C. E. D	F. X. H	C. E. D	C. E. D I. J. O.	J. E. L	N. A. C	C. E. D 1. J. O.	V. E. S.	J. B. S.	E. W. M	D. J. M	E. W. M	H. G. R	A. E. H	Т. Р. Т	F. N. H	E. W. M	B. M. F. F. P.	H. G. R
Freight (St. John, N.B	Lightship, Levis, Que	Chatham, N.B 18-5-14	Pass. (not Eastport, Mestated).	Montreal, Que 16-7-14	Wedgeport, N.S	St. John, N.B	Toronto, Ont	Port Stanley, Ont	Little Current	Halifax, N.S	Little Current 13-7-14	Now Westminster 4-3-14	Vancouver, B.C	Kingston, Ont	Quebec, Que 17-7-14	Blind River, Ont	Freight Bellingham	Tug Vancouver, B.C
Freight	Lightship.	Tug	Pass. (not stated).	Tug	Tug	Ferry	Ferry	Fishing boat.	Tug	Fishing tug	Tug	Tug	Tug	Tug	Tug	Tug	Freight	Tug
:	Unknown Iron	1884 Wood Chatham, N.B.	1891 Wood Portland, Me.	1898 Wood	1906 Wood Tusket Wedge, N.S.	1905 Steel St. John, N.B.	1880 Wood Toronto, Ont. 1912 Toronto.	1910 Wood	1888 Wood West Bay City, Mich 1909 Collingwood.	Mahone Bay, N.S.	1913 Wood	1914 Wood	1900 Wood Beach, Wash.	1902 Wood Kingston, Ont.	1894 Wood	1995 Wood Collingwood, Ont	1890 Steel	1909 Wood
1,816	142	18	51	41 28	17	53.1	38	23.44	29	26	124	7.3	20	¢. 9	55.	28.2	4,216	45
Louisburg 73,583 Montreal, Que.	Lower Traverse No. 7	Loyalist	Lubec Me. Me.	Lucia. 103,969 Montreal, Que.	Ludivica. 121,871 Yarmouth, N.S.	Ludlow 121,831 St. John, N.B.	Luella 80,591 Toronto, Ont.	Lula May. 130, 232 Collingwood, Ont.	Lulu Eddy 116,250 Sault Ste. Mario.	Luxor 126, 194 Halifax, N.S.	Lynn B 130,975 Collingwood, Ont.	M. C. M. 134,119 New Westminster.	M. T. C. No. 1 130,797 Vancouver, B.C.	M. & W. 112,143 Kingston, Ont.	M. F. Hackett. 103,137 Quebec, Que.	M. G. McDonald	M. S. Dollar 97,806 Victoria, B.C.	Maagen 126,557 New Westminster

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

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Name and Address of Owners.	Stoney Fish Co., Blenheim, Ont.	Neville Canneries, Halifax, N.S.	Randolph MacDonald Co., Toronto, Ont.	W. H. Miller Co., Campbellton, N.B.	Percy L. LeBlanc, Wedge- port, N.S.	McLachlin Bros., Arnprior.	Minister of Agriculture, Ottawa.	Wm. G. Leslie, Halifax.	Geo. T. Fulford, Brockville.	Sydney to N. Sydney Alex. Gordon, N. Sydney.	Minister of Public Works, Ottawa.	W. Gartshore, Parry Sound Harbour.	Thos. Weir, Cushing, Que.	Millidgeville to Milkish, White & Giggey, Millidgeville, N.B.
Route.	Lake Eric	Coasting	Bay of Quinte	Restigouche, river	Coasting	Ottawa river	Coasting	Coasting	Lakes and rivers	Sydney to N. Sydney	Lake Nipissing	Parry Sound	River and canals	Millidgeville to Milkish.
Method of Propulsion. N.H.P.	Serew	Screw	Screw 8.53	Paddle	Screw	Paddle	Screw31.6	Serew	Scrow	Screw	Screw	Screw	Screw 4.26	Paddle
Certificate Issued. Expires,	24-7-14 21-7-15	20-4-14 18-4-15	10-7-14 20-6-15	8-9-14 1-9-15	13-7-14 9-7-15	$\frac{1-6-14}{28-5-15}$	18-9-14 $14-9-15$	15-5-14 15-4-15	12-6-14 $2-6-15$	19-5-14	Not issued	18-8-14	19-6-14 16-6-15	27-6-14 27-6-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	J. D.	D. J. M	T. P. T	C. E. D	N. A. C	W. L	W. J. C. F. F. P.	N. A. C	T. P. T	D. J. M A. MeD	J. E. L	G. M. A S. D. A.	J. E. L	C. E. D I. J. O.
Port and Date of Inspection.	Enian, Ont	Halifax, N.S	Belleville, Ont6-7-14	Campbellton, N.B	Wedgeport, N.S	Arnprior, Ont	Victoria, B.C 16-9-14	Pass. and Mulgrave, N.S	Yacht Brockville, Ont	North Sydney	Sturgeon Falls	Parry Harbour	Montreal, Que	St. John, N.B
Trade.  No. of Passen- gers (if any).	Fishing tug.	Fishing boat.	Tug	Tug	Tug	Tug	Quar'ne tender.	Pass. and frt. 40.	Yacht	Pass, tug 20	Tug	Pass, tug	Tug	Ferry
When and Where Built. Material.	1907 Wood	1898 Wood Lockeport, N.S.	1891 Wood	1909 Wood Campbellton, N.B.	1912 Wood	1892 Wood	1907 Steel Esquimalt, B.C.	1906 Wood	1901 Steel	1888 Wood Portland, U.S.A.	1912 Wood Buckingham, Que	1889 Wood Meaford, Ont.	1891 Wood	1892 Wood Millidgeville. 1914 St. John.
Ton- nage. Gross Reg'd.	38	15	42	44	39	15	155	140 92	138	966	25	46	29	146
Name of Vossel. Off. No. Port of Registry	Nabel D	Mabel K 103,787 Shelburne, N.S	Mabel MacDonald	Mackelvie 126,260 Chatham, N.B	Madaline A. 130,624 Yarmouth, N.S	Madawaska 100,424 Ottawa, Ont.	Madlye 121,984 Victoria, B.C.	Magdalin 85,405 Magdalin Island.	Magedona118,465 London, Eng	Maggie M. 94,752 St. John, N. B.	Maggie K 131,132 Ottawa, Ont	Maggie May 91,683 Collingwood	Maggie May. 96,908 Kingston.	Naggie Miller. 100,086 St. John, N.B.

## SESSIONAL PAPER No. 23

SES	SIONA	L PAF	PER	No. 2	23												
Bay of Quinto W. E. Phin, Welland.	Byng Inlet, river W. E. Bigwood, Toronto.	River du Loup and Ta-La Cie de Navigation Trans. dousac. St. Laurent, Fraserville, Que.	Trent canal N. T. Laplante, Peterboro.	Niagara river below Carter & LeBond, Niagara falls.	Niagara Falls, Ont. and Frank LeBond, Niagara Niagara Falls, N.Y. Falls, N.Y.	Lakes and rivers Northern Navg. Co., Collingwood, Ont.	St. John river Crystal Stream S. S. Co. South Bay, N.B.	Lakes and rivers Great Lakes Navg. Co., Midland, Ont.	Coasting	Coasting	Trent Valley canal	Port MeNicoll to Fort Canadian Pacific Ry, William.	Owen Sound and Michi Dominion Pish Co., Win- picoten.	Lake Winnipegosis Armstrong Trading Co., Winnipeg, Man.	Ottawa & Gatineau Pt. F. X. St. Jean, Gatineau Pt., Que.	Lakes and rivers Merchants Mutual Line,	Saskatchewan river   Yawdell & Woods, Prince Albert.
Screw	Serew 1 5.63	Screw	Serew	Serew	Screw	Screw	Serew	Serew 1 137.6	Screw 81.8	Serew	Serew1	Serew1 166.5	Screw C	Serew I	Serew	Serew	Stn. Pad
28-7-14 20-6-15	4-6-14 $19-5-15$	23-10-14 22-10-15	29-7-14 $10-7-15$	$^{17-6-14}_{28-5-15}$	17-7-14 24-6-15	24-6-14 $15-6-15$	27 - 5 - 14 $16 - 5 - 15$	3-6-14 $30-5-15$	Not issued 15-5-14	15-4-15	19-8-1:1	11-5-14	11-5-14 27-1-15	16-9-14 $12-9-15$	23 - 5 - 14 $1 - 10 - 14$	4-5-14 9-4-15	8-9-14 6-8-15
T. P. T	G, M. A	F. X. II P. D.	T. P. T	J. B. S W. E.	1. B. S W. E.	1. B. S W. E.	C. E. D 1. J. O.	G. M. A S. D. A.	W. J. C E. F. P.	N. A. C A. MeD.	T. P. T W. E.	E. W. M S. D. A.	E. W. M S. D. A.	G. P. P	W. L	G. M. A S. D.A.	G. P. P.
Desoronto, Ont	Byron Inlet	River du Loup	Peterboro, Ont	Niagura Falls 28-5-14	Niagara Falls9-7-14	Toronto, Ont	St. John, N.B. 27-5-14	Preight Midland, Ont	Esquimalt, B.C 22-12-14 15-2-15	Mulgrave, N.S	Peterboro, Ont	Collingwood, Ont 3-4-14 4-5-14	Owen Sound, Out 9-1-14	Winnipegosis	Ottawa, Ont	Freight Depot Harbour	Prince Albert6-8-14
Tug	Fug	Frt. and 40 pass.	Yacht	Ferry	Ferry	Pass	Frt. and pass. 367	Preight	Cruiser	Pass, and Frt. 86.	Pass	Pass	Pass, and freight.	Fishing tug.	Ferry	Freight	Pass3
Port Robinson. 1897 Port Robinson.	1901 Wood Munroe, Mich 1909 Midland.	1904 Wood Mahone Bay, N.S.	1902 Wood Hastings, Ont.	1885 Wood	1892 Wood Niagara Falls, Out. 1911 Rebuilt. Niagara Falls, Ont.	1895 Wood Collingwood, Ont.	1899 Steel Toronto, Ont.	1889 Wood	1913 Steel Dublin, Ire.	1898 Wood Loakeport, N.S.	1900 Wood Bobeaygeon, Ont.	1889 SteelOwen Sound, Ont.	1903 Wood	1900 Wood	1889 Wood Ottawa, Ont.	1909 Steel Sunderland, Eng.	1914 Wood
18	25	127 79	13	33	99	1,578	275 156	2,149	392 129	212	23.23	2,616 1,699	470	108	169	1,788	14
Maggie R. King	Magnetawan 122,344 Toronto, Ont.	Mahone. 116,515 Quebec.	Maida Vale 103,935 Peterboro, Out.	Maid of the Mist. 90,692 St. Catharines.	Maid of the Mist 92,727 Isulfalo, N.Y.	Majestic 100,950 Collingwood, Ont.	Majestic 107,693 Montreal, Que.	Major 134,263 Midland, Ont.	Malaspina 136,044 Ottawa, Ont.	Malcolm Cann 103,714 Xarmouth, N.S	Manita 107,875 Lindsay, Ont.	Manitoba. 94,876 Montreal, Que.	Manitou. 107,140 Gotlerich, Ont.	Manitou 111.451 Winnipeg, Man	Mansfield	Mapleton 123,961 Sunderland, 15ng.	Marcina (Not registered).

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

										6 (	GEOF	RGE	V, A. 19	916
Name and Address of Owners.	Halifax and Sheelt Harbour S. S. Co., Halifax.	Quebec Transp. Co., Quebec.	J. F. Monk, Hamilton.	Margaretville S. S. Co., Margaretville, N.S.	W. J. Poupore Co., Montreal, Que.	M. C. Gagnon, Beauport, Que.	E. Gagnon, Ste. Anne.	Minister of Public Works, Ottawa.	S. B. Shipman, Sault Ste. Marie.	Howe Marine Express Co., Van- couver, B.C.	Sydney and Bras D'or Bras D'Or Steamboat Co., Iskes.	Richard Deacon, Prince Albert.	W. J. Trotter, Amherstburg.	St. Lawrence Pulp Co., Philadelphia, Pa.
. Route.	Coasting	River and coasting	Moon river	Coasting	ScrewS t. Lawrence river	Montreal and gulf	Saguenay river	Lac St. Jean Minister of Ottawa.	Lake Huron and North S. B. Shipman, North channel.	Vancouver and Howe sound.	Sydney and Bras D'or lakes.	Saskatchewan rivgr Richard Deacon,	Screw Amherstburg and 13.3 vicinity.	Baie de Chaleur
Method of Propulsion. N.H.P.	Screw	Screw 56.5	Serew. 6.06	Screw	Screw	Screwe	Paddle 28.2	Screw 3.33	Screw	Screw 7.79	Paddle	Tw. screw	Screw 13.3	Serew
Certificate Issued. Expires.	9-10-14 8-10-15	23-7-14	Not issued.	24-7-14 23-7-15	27-6-14 $20-6-15$	14-5-14 12-5-15	26-8-14 $11-8-15$	26-8-14 13-8-15	22-5-14 25-4-15	29-8-14 18-8-15	19-5-14 14-5-15	11-8-14 6-8-15	29-10-14 23-10-15	8-7-14
Inspectors' Initials. Boilers and Machinery. Italis and Equipment	D. J. M A. MeD.	F. X. II	G. M. A	N. A. C	F. X. 11	F. X. H	F. X. II P. D.	F. X. II	E. W. M	A. E. H F. F. P.	D. J. M A. McD.	G. P. P	J. D	D. J. M
Port and Date of Inspection.	Frt. and Halifax, N.S	Quebec, Que	Sans Souci 27-7-14	Hantsport, N.S	Quebec, Que	Quebec, Que	Chicoutimi	St. Jerome	Sault Ste. Mario	Vancouver, B.C	Little Bras d'or	Prince Albert	Tug Amherstburg 23-10-14	:
Trade.  No. of Passengers (if any).	Frt. and pass. 85.	Tug	Yacht	Freight	Tug	Wreeker	Tug and pass.	Tug	Tug	Pass	Fass. and I frt. 400.	Tug	Tug	Tug
When and Where Built. Material.	1906 Wood	1913 Wood	1912 Wood	1910 Wood	1901 Wood	River du Loup.	1889 Wood	1898 Wood Roberval, Que.	1883 Wood	1913 Wood	1876 Wood New York, U.S.	1904 Wood	1881 Wood Detroit, Mich. 1908 Amherstburg.	40 1908 Wood   Tug   Campbellton   26-6-14
Ton- nage. Gross Reg'd.	195	192	31	107	31	117	99	33	949	65	478	32	49	40
Name of Vessel. Off. No. Port of Registry.	Margaret 122,123 Halifax, N.S	Margaret .1. Hackett	Margaret F. 130,972 Collingwood.	Margaretville 126,804 Annapolis.	Maria 112,027Quebec, Que	Marie Josephine 100,356 Quebec.	Marie Louise	Marie Louise (Not registered).	Mariel 130,772 Sault St. Marie	MARINE EqPRESS No. I	Marion 85,657 Halifax, N.S.	Marion 116,946 Kenora, Ont.	Marion E. Trotter. 116,318 Amherstburg.	Marion Irving. 116,682 Richibucto.

SESSIONAL	PAPER	No. 23	
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SE	10188	IAL I	PAPE	ER No.	23													
[Pt. Abino and Crystal C. F. Adams, Ridgeway. Beach.	W. J. Bassett, Toronto.	Markland S. S. Co., Yarmouth, N.S.	Marlton & Horton, Goderich, Ont.	McLachlan & Gallagher, Glasgow, Scot.	Wm. Bryanton, Derby, N.S.	James Holly & Sons, St John, N.B.	Canada Inter. Lake Line, Toronto, Ont.	A. J. Hendry, et al, Van- couver.	Montreal Transp. Co., Montreal, Que.	Westmount Ferry Co., Sydney, N.S.	Lakes Erie and Ontario Joseph Battle, Thorold, Ont.	Cutherine Jesmer, Cornwull, Ont.	Hugh Cann & Son, Yar- mouth.	I. II. Mathers, Halifax.	Peter Light, Penetang.	Montreal Transp. Co., Montreal, Que.	A. G. Castlemau, Cornwall.	W. M. Sullivan, Redbunk, N.B.
Pt. Abino and Crystal Beach.	Lakes and rivers	Yarmouth harbour	Lake Huron	Inside coast waters B.C.	Miramichi river	St. John river	Great lakes,	Coasting	St. Lawrence river	Sydney harbour	Lakes Erie and Ontario	Canal and river	Cousting	Halifax and Jeddore	Georgian bay	St. Lawrence river	Rivers and canals	. Miramichi river
Screw4.03	Screw 191.4	Serew 6.8	Serew	Serew	Screw	Screw	Screw	Screw	Screw	Screw2.81	Screw 44.2	Serew 6-53	Serew	Nerew	Screw	Serew. 42.6	Screw	Serew
17-7-14 9-7-15	, 17-4-14 1-10-15	13-7-14 8-7-15	Not issued	19-1-15 27-11-15	13-8-14 10-8-15	22-8-14 21-5-15	4-5-14 9-4-15	10-10-14 9-10-15	4 - 5 - 14 27 - 4 - 15	$\frac{11-8-14}{5-8-15}$	$\frac{1-6-14}{6-5-15}$	31-8-14 $20-8-15$	5-1-15 $31-12-15$	3-26-15 $3-26-16$	29-9-14 21-9-15	1-5-14 27-4-15	16-9-14 15-9-15	13-8-14 10-8-15
J. B. S. W. E.	E. W. M. S. D. A.	N. A. C A. McD	J. D	A. E. II F. F. P.	C. E. D	C. E. D	G. M. A. S. D. A.	A. E. II	T. P. T	D. J. M	J. B. S.	T. P. T	N. A. C	D. J. M	G. M. A	T. P. T	1. E. L	C. E. D
Pass Crystal Beach	Collingwood, Ont 8-8-14 1-10-14	Yarmouth, N.S 8-7-14	Goderich, Ont	Tod Inlet, B.C 30-11-14 14-1-15	Newcastle, N.B 10-8-14	St. John, N.B	Depot Harbour	Vancouver 9-10-1:1	Kingston, Ont	Sydney, N.S	Thorold, Ont 6-5-11	Cornwall, Ont	Yarmouth, N.S	Dartmouth, N.S 26-3-15	Penotang, Ont	Kingston, Ont 27 4-14	Montreal, Que 16-9-11	Neweastle, N.S
Pass	Freight	Ferry	Tug	Freight	Tug	Tug	Preight	Tug	Tug	Ferry	Freight	Tug	Fishing boat,	Pishing boat.	Tug	Tug	Tug	Tug
1912 WoodBuffalo, N.Y.	1890 Steel	1902 Passenger Yarmouth, N.S.	1914 Wood Goderich, Ont.	1893 Steel & iron Bowling, Scot.	1905 Wood	1893 Wood Jemseg, N.B. 1908 Queens.	1901 Steel	1908 Wood	1875 Wood	1905 Wood	1888 Wood	1896 Wood	1914 Wood Mahone Bay, N.S.	1890 Wood Noank, U.S.	1907 Wood Penetang, Ont.	1898 Wood Ogdensburg, N.Y.	1897 Wood	1910 Wood Douglastown, N.B
19 13 B	2,502 1,875 C	22 14 Y	64 44 G	324 98 B	0 4 0	34 23 Jc	3,396 2,010 D	09 47 V	34 13	19 IS	275 187	30 1† C	24 M	97 81 8.	10 6 17	194	30 17	29 10 10
MARION L. 130,283 St. Catharines.	Mariska 130,979 Collingwood	Markland 111,873 Weymouth	Marlton 122,615 Goderieh, Ont	Marmion. 102,622 Glasgow, Scot.	Marshall II	Martello 100,871 St. John, N.B.	Martian 131,057 Port Arthur.	Marvis 126,220 Vancouver.	Mary 71,214 Montreal.	Mary	Mary Battle. 94,911 St. Catharines.	Mary Bllen. 103,821 Cornwall.	Mary II. Cann	Mary Jane. 163,860 Halifax.	Mary L. 122,345 Toronto.	Mary P. Hall 121,825 Kingston.	Mary R. 97,019 St. Catharines.	Mary Sullivan

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

										6 G	EUR	at V	, A.	1916
Name and Address of Owners.	Lakes and rivers J. & J. T. Mathews, Toronto, Ont.	G. W. Naas, Lunenburg, N.S.	Keewatin Lumber Co., Kenora.	Mrs. Kate Solomon, Desbarats, Ont.	The Sincennes McNaughton Line, Montreal, Que.		Barry Bay and Comber-The Montreal River Transp. mere.	Wm. McKenzie, et al Van- couver.	Wallaceburg & vicinity W. H. Briden, et al, Dundee, Ont.	Lakes Erie and Ontario Joseph Battle, Thorold, Ont.	Boom at saw mill, Long Johnson & Carswell, Vernon, lake.  B.C.	Arrow Lakes Co., Ltd., Kamloops, B.C.	C. E. & E. S. Pratt, Parry Sound, Ont.	Roger Miller & Sons, Toronto, Ont,
Route.	Lakes and rivers	Lunenburg & Cross Id., G. W. N.S.	Lake of the Woods	North channel	Montreal harbour	Lakes and rivers.	Barry Bay and Comber- mere. •	Coasting	Wallaceburg & vicinity	Lakes Erie and Ontario.	Boom at saw mill, Long lake.	Sicamous and lake pts Arrow Lakes Kamloops, B.	Georgian bay	Toronto bay
Method of Propulsion. N.H.P.	Screw 156.3	Screw	Serew32.6	Serew	Screw	Not issued Screw	Serew	Screw	Serew	Screw44.2	Screw	Serew	Screw6.67	Screw
Certificate Issued. Expires.	20-4-14 16-4-15	$\frac{13-7-14}{6-7-15}$	8-7-14 $8-7-15$	30-9-14 $14-9-15$	10-5-14 $6-5-15$	Not issued	7-8-14 7-8-15	9-5-14 $3-5-15$	24-9-14 16-9-15	1-6-14 6-5-15	28-4-14 17-4-15	17-6-14 $5-6-15$	23-10-14 14-10-15	28-10-14 26-9-15
Inspectors' Initials. Boilers and Machinery. Hulls and	T. P. T. M. R. D	N. A. C A. MeD.	G. P. P.	E. W. M	F. X. H	J. D.	M. R. D.	H. G. R	J. D	J. B. S	W. J. C	W. J. C F. F. P.	E. W. M	J. B. S
Port and Date of Inspection.	Kingston, Ont	Lunenburg, N.S	Kenora, Ont8-7-14	Sault Ste. Marie	Sorel, Que 6-5-14	Port Huron	Barry Bay	Vancouver8-5-14	Wallaceburg	Thorold, Ont	Long Lake	Sicamous, B.C	Owen Sound	Wood Tug   Toronto, Ont
Trade. No. of Passen-gers (if any).	Freight	Pass	Tug	Tug	Tug	Freight	Pass	Freight	Tug	Freight	Tug	Tug and 20 pass.	'rug	Tug
When and Where Built. Material.	1891 Steel	1896 Wood Dartmouth, N.S.	1905 Wood	1877 Wood Rocky River, O.	1899 Steel	1890 Steel Cleveland, O. 1914 Port Huron.	1910 Wood Callender, Ont.	1911 Wood	1902 Wood	1888 Wood	1909 Wood Long Lake, B.C.	1903 Wood	1907 Wood Parry Sound, Ont.	1888 Wood
Ton- nage. Gross Reg'd.	1,913	35	145 98	20	115	2,241	12 8	113	19	275	10	23	33.8	116
Name of Vessel. Off. No. Port of Registry.	Masaba 131,088 Toronto, Ont.	Mascotte 103,549 Lunenburg.	Mather	Matheson. 127,868 Sault Ste. Marie.	Mathilda 107,416 Montreal, Que	Matoa 92,204 Duluth, Minn.	Mattawapika 130,261 Ottawa.	Matsqui. 130,459 Vancouver, B.C.	Maude	Mary Battle. 94,911 St. Catharines.	Maude Allan. 126, 503 Victoria.	Maude Annis 116,456 Vancouver.	$Mande\ L$ 126, 265 Toronto.	Mazie 107, 162 Toronto.

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SESS	SIOI	NAL P	APER	No.	23													
G. A. Van Orden, Port Burwell, Ont.	Edwin Tedford <i>et al</i> , Port Burwell, Ont.	Toronto Ferry Co., Toronto.	Celia T. Ferris, St. John.	North Coast Towing Co., Prince Rupert.	and Wel-Dominion Dredging Co., Montreal, Que.	Farrar Transportation Co., Collingwood.	Muskoka Lakes Navg. and Hotel Co., Toronto.	H. Whitworth, London.	Canadian Pacific Ry. Co., Montreal.	Canadian Dredging Co., Midland, Ont.	H. A. Turner, Millebrooke.	V. T. Bertram, Toronto.	Timiskaming Navg. Co., Mattawa, Ont.	and lake Port Colborne Tug Co., Port Colborne.	Canadian Pacific Ry., Windsor, Ont.	N. McDougall, Marksville, Ont.	Midland Navg. Co., Ltd., Midland, Ont.	Midland Navg. Co., Ltd., Midland, Ont.
Lake Erie	0 Lake Erie	Toronto bay	St. John river	Coasting	Lake Ontario and Welland canal.	Great Lakes	Muskoka Lakes	Coasting	Coasting	Georgian bay	Otonabee river	Coasting, P.E.I	Lake Timiskaming	Welland canal and lake Erie.	Windsor and Detroit	North channel and St. Mary river.	Lakes and rivers	Duluth and Port Dal Midland Navg. housie.
:	Serew	Paddle	Paddle	Screw. 12.9	Screw. 54	Serew	Screw. 29.06	Serew. 73.2	Barge	Screw. 20.93	Screw .335	Screw. 16.06	Serew. 29.93	Screw	Paddle 166·66	Screw. 33.63	Serew150.4	Serew 109.3
31-7-14 27-7-15	Not issued	30-4-15	1-6-14	26-8-14 10-5-15	30-4-14 9-4-15	4-5-14 $17-4-15$	$\frac{1-8-14}{28-5-15}$	22-5-14 18-5-15	10-3-15 $1-3-16$	$\frac{1-10-14}{26-9-15}$	25-7-14 $21-7-15$	4-8-14 30-7-15	25-9-14 $11-8-15$	2-9-14 $27-8-15$	$\frac{18-7-14}{14-7-15}$	$\frac{11-5-14}{22-4-15}$	4-5-14 14-4-15	6-5-14
		J. B. S W. E.	C. E. D I. J. O.	A. E. II	J. B. S	E. W. M. S. D. A.	G. M. A S. D. A.	W. J. C. F. F. P.	Н. G. в	G. M. A	T. P. T	C. E. D	W. L. M. R. D.	J. B. S	J. D	E. W. M. S. D. A.	G. M. A S. D. A.	J. B. S. W. E.
Port Burwell.	Port Burwell	Toronto, Ont	St. John, N.B	Prince Rupert	Port Dalhousie	Colfingwood7-4-14	Gravenhurst 28-5-14	Victoria, B.C	Vancouver, B.C 9-3-15	Midland, Ont	Peterboro, Ont	Rustico, P.E.I 30-7-14	Pass. and Haileybury, Ont frt. 280	Port Colborne	Windsor, Ont	Sault Ste. Marie	Tiffin, Ont	Port Colborne
Fishing tug.		Ferry	Pass	Tug	Tug	Freight	Pass	Frt. and pass, 450	Freight	Tug	Yacht	Tug	Pass, and frt. 280	Tug	Ferry 450	Pass	Frt. and 8 pass.	Frt. and 8 pass.
1911 Wood Port Burwell.	3ay	1890 Steel Toronto, Ont.	1869 Wood Carleton, N.B. 1908 St. John.	1905 Wood	1886 Wood Levis, Que. 1903 Sorel.	1903 Steel	1893 Composite Gravenhurst.	1892 Steel	1876 Steel Liverpool, Eng.	1901 Wood Midland, Ont.	1901 Wood Millebrooke.	1905 Wood Liverpool, N.S.	1897 Wood	1902 Wood Port Robinson.	1890 Steel West Bay City.	1883 Wood Detroit, M cu. z	1903 SteelCollingwood.	6,636 1907 Steel 5,142  Collingwood.
24 % %	99	189	539 340	39	137	1,889	377	42.4 130	1,624	73	11	.28	299	32	1,730	403	3,965 2,450	6,636
Max L. 87, 109 Port Burwell.	Maxwell A	Mayflower. 94,987 Toronto.	May Queen. 59, 243 St. John, N.B.	McCulloch	McNaughton. 88,321 Montreal.	Meaford 118,615 Newcastle, Eng.	Medora 100,754 Toronto.	Melmore 99,833 Glasgow, Scot.	Melanope	Menedora. 111,917 Midland, Ont.	Mermaid	Mersey 116,390 Liverpool, N.S.	Meteor. 107,084 Ottawa.	Meteor. 107, 950 Cornwall.	Michigan 98,904 London.	Michipicoten. 94,843 Sault Ste. Marie.	Midland King 116, 661 Midland.	Midland Prince

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

										o Gt	UNU	aL v	, A. 1	310
Name and Address of Owners.	Midland Navg. Co., Ltd., Midland, Ont.	C. E. White, Apple River, N.B.	J. E. Moore, St. John.	E. R. Wood, Toronto.	Coffey & Grinon.	Minister of Public Works, Ottawa.	Stalker & Brown, New West- ninster.	R. E. Dowsett, Kenora.	Ross Navigation Co., The Pas, Man.	Southern Salvage Co., Liverpool, N.S.	Mrs. L. M. Troble, Toronto.	Anglo-American Telegraph Co., London, Eng.	Upper Ottawa Improvement Co., Ottawa.	Wm. Hanna & Co., Port Carling.
Route.	Lakes and rivers	Coasting	St. John harbour	Muskoka lakes	Lake Winnipegosis	Rivers	Fraser river	Winnipeg river	Saskatehewan river	Coasting	Muskoka lakos	Off Halifax	Deschenes lake	ScrewMuskoka lakes
Method of Propulsion. N.H.P.	Serew	Serew	Serow	Serew. 9.95	Screw.	Screw	Serow 1.13	Screw.	Screw	Twin serew. Coasting 20.9	Serew 7.35	Screw	Paddle	
Certificate. Issued. Expires,	4-5-14	11-11-14	3-11-14	11-9-14 $25-8-15$	16-9-14 $10-9-15$	Not issued	12-3-15 3-4-16	11-7-14	26-6-14 22-6-15	30-7-14	10-9-14 $24-8-15$	Not issued	23-5-14 21-5-15	10-9-14
Inspectors' linitials.  Boilers and Machinery.  Hulls and Equipment.	G. M. A S. D. A.	C. E. D	C. E. D	G. M. A	G. P. P	J. E. L	H. G. R F. F. P.	G. P. P	G. P. P G. P. P.	N. A. C	G. M. A	N. A. C	J. E. L	G. M. A S. D. A.
Port and Date of Inspection.	Midland, Ont.	St. John, N.B.	St. Jolin, N.B 3-11-14	Composite. Nacht, Port Carling.	Winnipegosis	Montreal, Que 29-4-14	New Westminster	Pass. tug. Kenora, Ont	The Pas, Man 22-6-14	Liverpool, N.S	Port Carling	Halifax, N.S	Warp tug. Aylmer, Que.	Composite Pass Port Carling 1rst, Ont.
Trade.  No. of Passen- gers. (if any).	Frt. and 10 pass.	Tug	Tug	Yacht	Fishing tug.	Tug	Pass	Pass. tug.	Pass. tug.	Tug	Yacht	Cable	Warp tug.	Pass
When and Where Built. Material.	1901 Steel	1896 Wood	1897 Wood Queens Co., N.B. 1913 Metegan, N.S.	1903 Composite Toronto, Ont.	1914 Wood	1910 Wood	1908 Wood	1914 Wood	1911 Wood	1880 Iron	1903 Wood	(Not known)	1896 Wood Gordon Creek.	1912 Gravenhu
Ton- nage. Gross Reg'd.	1, 993 1, 349	80	40	39	37		P-10	53 36	38 26	49	20	2,061	14	88
Name of Yessel. Off. No. Port of Registry.	Midland Queen. 110-991 Midland.	Mikado	Mildred. 103, 267 St. John.	Mildred	Mildred C	Mina G. (Not registered.)	Mina II 126, 174 New Westminster.	Minaki 130,320 Kenora.	Minasin 130,715 Kenora.	Miner 133, 126 Halifax.	Minga Toronto.	Minia 56,762 London, Eng.	Wink 103,881 Ottawa.	Mink 131,085 Toronto, Ont.

•							STE	CAMI	30A1	" INSP	ECTIO	N						81
;SE	SSIO		PAF		No. 2	23												
R. Waddell, Trenton.	Dominion Fish Co., Winnipeg, Man.	Great Lakes Dredging Co., Port Arthur, Ont.	Minister of Agriculture, Ottawa.	Northern Dredging Co., Loggieville, N.B.	Simon Cimon, Roberval.	Canadian Pacific Ry., Montreal, Que.	Minister of Marine and Pisheries, Ottawa.	Miramichi river and bay Miramichi Steam Nav. Co., Chadham, N.B.	Rockport Navigation Co., Rockport, Ont.	J. Sallivan, Dalath, Minn.	Prescott and Ogdensburg Ferry Co., Prescott.	Niagara Navigation ('0., Toronto, Ont.	Huntsville, Lake of Bays and Lake Simeoe Nav.	Co., Huntsville, Ont. Robert Weddell, Trenton,	W. E. Brooks, Young's Pt.	P. Meneray, Lion's Head.	Peninsular G. W. Hatton, Peterboro.	Minister of Public Works, Ottawa.
I.ake Ontario	Lake Huron	Thunder bay	Harbour	Coasting	Lake St. John	Arrow lakes	Coasting	Miramichi river and bay	Trenton and Montreal	Lakes and rivers	Prescott and Ogdens-Prescott Purg.	Twin serew. Poronto and Hamilton	Lake of Bays	Toronto bay	Kawartha Lake	Georgian bay	Barrie and park,	St. Lawrence river.
Screw28.4	Serew. 10.66	Serew	Serew	Serew	Serew. 3.3	Stn. wheel	Screw	Serew	Screw	Serew	Serew.  4) two 4) engines.	Twin serew 160	Serew	Serew	Serew533	Serew	Screw 6.06	Serew
$\frac{1-5-14}{29-4-15}$	30-7-14 9-7-15	30 - 4 - 14 $28 - 4 - 15$	14-4-14	30-11-14 $27-11-15$	17-8-14 12-8-15	$\frac{31-5-14}{28-5-15}$	29 -7-14 14-7-15	$\frac{16-7-14}{16-7-15}$	19-5-14 18-5-15	21-7-14 23-4-15	22-9-14 18 9-15	22 - 5 - 14 $12 - 5 - 15$	2-7-14 20-6-15	Notissued	29-7-14 10-7-15	29-6-14 $25-6-15$	$\frac{3-7-14}{15-6-15}$	7-4-14
T. P. T	Е. W. М	W. J. V	D. J. M A. McD.	C. E. D	F. X. II	W. J. C. F. F. P.	N. A. C. A. McD.	C. B. D L. J. O.	T. P. T. M. R. D.	E. W. M S. D. A.	I. P. T M. R. D. M. R. D.	G. M. A W. E.	G. M. A. S. D. A.	J. B. S	T. P. T	E. W. M	G. M. A. S. D. A.	J. E. L
Trenton, Ont	South Bay Month	Port Arthur, Ont	Halifax, N.S	Bathurst, N.S. 27-11-14	Roberval, Que 12-8-14	Nakusp, B.C. 29–5–14	Halifax, N.S 14-7-14	Chatham, N.B 16-7-14	Kingston, Ont	Little Current. 14-7-14 Collingwood. 1-7-14	Prescott, Ont. 28-8-14 11-11-14	Toronto, Ont 12-5-14	Portage L. of Bays 20-6-14	Toronto, Ont	Lakefield, Ont 23-7-14	Lion Head, Ont 25-6-14	Barrie, Ont	Montreal, Que
Tug	Fishing boat.	Tug	Quar'ne boat.	Tug	Pass	Frt. and pass. 225	Pass	Frt. and pass. 200	Pass	Pass	Pass	Pass	Pass	Тик,	Yacht	Fishing tug.	Pass	Tug
1898 Wood	1903 Wood	1911 Wood	1911 Steel Dartmouth, N.S.	1904 Wood Baltimore, Md.	1909 Wood	1898 Composite. Frt. and Nakusp, B.C. pass. 225	1899 Steel Dundee, Scot.	1885 Wood	1903 Wood Noyan, Que.	1904 Steel Chicago, III.	1909 SteelWilmington, N.Y.	1889 Steel Yoken, Scot.	1913 Composite. Portage L. of Bays.	1904 Wood	1897 Wood Lakefield, Ont.	1901 Wood Owen Sound, Ont.	1906 Wood	1899 Steel Montreal, Que.
73	36	34	110	8118	11	829	1,090	51	151	2,434	266	678	167	11 1	111	527	73	39
-	:	:	:	1	:	:	:	:	:	:	:	:	:	:	:	:	:	:

Molly S. 111,851 Owen Sound, Ont.

Monitor 107,891 Ottawa.

MISS VANDENBERG......
107,689 Preseott, Ont.
(Second inspection).

Modjeska. 96,058 Hamilton, Ont.

Mohawk Queen. 103,396 Deseronto. Mollie. 103,927 Peterboro.

Mohawk Belle....

Missouri 200,861 Duluth, Minn.

Missisquoi 112,279 Brockville.

22 Minnie W. 126, 672 Port Arthur, Ont. 09 Minoca 126, 913 Halifax.

Minoru 126,602 Chatham, N.B. Мімойснв. 126,928 Quebec, Que.

Miramichi 88,666 Chatham, N.B.

Minto Ottawa.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	Georgetown Ferry Co., Georgetown, P.E.I.	Minister of Marine and Fisheries, Ottawa.	E. D. Moore, Winnipeg.	Canadian Pacific Ry., Montreal, Que.	The Richelieu and Ontario Navg. Co., Montreal.	T. G. McBridge, Vancouver.	E. S. Pratt, Parry Sound.	Hon. C. Sifton, Ottawa.	St. Lawrence Shipping Co., Montreal, Que.	F. A. Robinson, Digby.	H. McCormick, Vancouver	Howe C. D. Rand, Vancouver.	Neville Canneries, Ltd., Halifax, N.S.	Canadian Pacific Ry., Montreal, Que.
Route.	Georgetown and Mont-Georgetown Ferry ague.	Montreal and gulf	Red river	Twin screw. Foreign-going	Montreal and Quebec	Coasting	. Rose Pt. and Depot E. Harbour.	(Not stated)	Foreign-going	Digby harbour	Twin screw, Inland waters	Vancouver and Howe sound.	Coasting	Stn. wheel. Kootenay lakes
Method of Propulsion. N.H.P.	Paddle	Twin scrow. 406.51	Screw		Paddle	Screw	Screw 1.06	Screw	Screw	Screw6.53	Twin screw.	Screw6.8	Screw	Stn. wheel
Certificate. Issued. Expires.	29-6-14 25-6-15	22-7-14 $20-7-15$	23-6-14	Not issued	18-5-14	30-6-14 $29-6-15$	Not issued	29-6-14 $10-6-15$	$\begin{array}{c} 12 - 2 - 15 \\ 11 - 2 - 16 \end{array}$	13-7-14 9-7-15	28-1-15 - 24-1-16	20-7-14 13-7-15	28-11-14 28-11-15	31-5-14 25-5-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	C. E. D	F. X. H P. D.	G. P. P G. P. P.	F. F. P.	Е. Х. И Р. D.	A. E. 11	G. M. A	T. P. T	D. J. M A. McD.	N. A. C A. McD.	A. E. II	A. E. H. F. F. P.	D. J. M	W. J. C. F. F. P.
Port and Date of Inspection.	Georgetown, P.15.1	Quebec, Que	Winnipeg, Man	Vancouver, B.C 30-7-14	Sorel, Que	Vancouver, B.C 29-6-14	Parry Sound, Ont 16-7-14	Prescott, Ont 22-6-14	Halifax, N.S	Digby, N.S.	Vancouver, B.C	Vancouver, B.C 18-7-14	Freight Halifax, N.S	Nelson, B.C 26-5-14
Trade. No. of Passengers (if any).	Ferry	Ice- breaker.	Pass	Frt. and pass. 874	Pass, and frt. 660	Tug	Pass	Yacht	Pass. and frt. 80	Pass	Yacht	Frt. and Pass.		
When and Where Built. Material.	1878 Wood Georgetown, P. E. I.	1904 Steel Yoker, G.B.	1912 Wood	1899 SteelJarrow-on-Tyne.	1904 Steel	1912 Wood	1904 Wood	1907 Composite. Toronto, Ont.	1904 Steel	1906 Wood Digby, N.S.	1906 Wood	Hong Kong, China. 1908 Vancouver.	1913 Wood	1898 Composite. Frt. and Nelson, B.C.
Ton- nage. Gross Reg'd.	130	1,432	508 346	6, 163	4,282 2,299	43	10	39	1,506	15	50	33	53	835
Name of Vessel. Off. No. Port of Registry.	Montague 77,933 Charlottetown.	Montealm 117,069 Ottawa.	Mont Cashel. 130, 275 Winnipeg.	Monteagle. 110,556 Liverpool, Eng.	Montreal.	Moonlight 131,037 Vancouver.	Morinus. 116, 766 Toronto.	Morning Star. 107,424 Brockville.	Morwenna 118, 105 Montreul.	Moro 121,815 Digby, N.S.	Mowitz 122,166 Vancouver.	Mou Ping 107,727 Vancouver.	Monton 130, 269 Yarmouth, N.S.	Moyic. 107,454 Vancouver.

SES	SIONAL	PAP	ER I	No. 23													
Minister of Rys. and Canals, Ottawa.	J. A. Gill, Vancouver.	Price Bros., Quebec.	Chicor- The Richelieu and Ontario Navg. Co., Montreal.	Monarch Contracting Co., St. John, N.B.	Upper Ottawa Impro. Co., Ottawa.	Canadian Pacific Ry., Montreal, Que.	James Buckley, Prescott, Ont.	N. Patterson, Peterboro.	Terminal Gravel Co., Van- couver, B.C.	and N. & A. E. Dyment, Barrie, Out.	Mrs. W. E. Sandford, Hamilton, Ont.	Minister of Public Works, Toronto.	Kinnie & Kinnie, Vancouver.	Howe Board of Trustees of the Presbyterian Church in Canada, Toronto, Ont.	Geo. Weir, Montreal.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal.
Strait of Canso	Coasting	Quebec and Saguenay R. Price Bros., Quebec.	Montreal and Chicortimi.	Coasting	Lake Timiskaming	Canadian ports	St. Lawrence river	Trent canal	Coasting	Sault Ste. Marie and Killarney.	Muskoka lakos	Kawartha lakes	Consting	Vancouver and Howe sound.	Twin screw, St. Lawrence river	Coasting	Screw Okanagan lakes
Screw 79.4	Screw. 16.33	Screw	Paddle	Serew 61.4	Paddle	Screw	Screw.	Screw.	Screw	Screw. 33.3	Serew. 9.37	Serew. 5.23	Serew. 8-2	Serew 1.8	Twin screw 7.3	Scrow	Screw. 27.3
Not issued	$\begin{array}{c} 21 - 7 - 14 \\ 12 - 7 - 15 \\ 30 - 3 - 15 \\ 30 - 9 - 15 \end{array}$	$\frac{11-5-14}{9-5-15}$	30-5-14	27-7-14 27-7-15	Not issued.	9-9-14 $20-8-15$	12-6-14 $5-6-15$	29-7-14 10-7-15	2-10-14 $29-9-15$	29-9-14 $11-9-15$	10-9-14 21-8-14	28-7-14 10-7-15	15-6-14 4 6-15	23-5-14 30-9-14	12-6-14 $2-6-15$	8+7-15 6-7-15	$\frac{12-5-14}{19-4-15}$
D. J. M Not issued. Screw	A. E. II	F. X. II	F. X. H	C. E. D	. W. L.	F. X. II		T. P. T	В. М	E. W. M. S. D. A.	G. M. A	T. P. T.	A. E. II	A. B. H F. F. P.	T. P. T	A. B. II. F. F. P.	W. J. C. F. F. P.
Ferry Mulgrave, N.S	Vancouver, B.C 20-7-14 29-3-15	Quebec, Que	Sorel, Que	St. John, N.B	Haileybury, Out	St. Joseph de Levis F. N. II. 20-8-14	Ogdensburg, N.Y 5-6-14	Peterboro, Ont 25-7-14	Esquimalt, B.C 30-9-14	Thessalon, Ont	Port Carling, Ont	Peterboro, Ont	Vancouver, B.C 5-6-14	Vancouver, B.C	Brockville, Ont	Vancouver, 13.C	Okanagan Ld 20-4-14
Perry	Tug	Tug	Pass, and Frt. 500	Tug	Warp tug.	Tug	Tug	Yacht	Tug	Pass. tug. 25	Yacht	Patrol boat.	Tug	Pass	Tug	Tug and pass. 25	ing. Tug and 20 pass.
1893 Steel New Glasgow, N.S.	1887 Wood Victoria, B.C.	1902 Wood Quebec, Que.	Wilmington, Del.	1896 Wood Port Huron, Mich. 1913 St. John	1908 Wood	1910 Steel	1884 Wood St. Catharines. 1900 Rebuilt.	1900 Wood	1890 Wood	1900 Wood Goderich, Ont.	1890 Wood	1888. Wood Kingston, Ont.	1907 Wood	1906 Wood Vancouver, B.C.	1887 Wood	1908 SteelVictoria, B.C.	1913 SteelOkanagan Landing.
484	44 28	19	969	360	35	198	73	2.4	39 89	92	65.63	12	46	13	42	305 166	150
Mulgrave. 103,042 Ottawa.	Muriel.  D 90,793 Vancouver.  S (Second inspection).	Nuriel Nuriel Queboc.	Murray Bay	Muscallonge 133, 752 St. John, N.B.	Muskrat.	Musquash. 131,307 Liverpool.	Myra 88, 634 Prescott.	Myrtle	Mystery 94.816 Victoria, B.C.	N. Dyment 107, 184 Goderich.	Naiad 88,538 Hamilton, Ont.	Naiad 92,389 Kingston, Ont.	Naiad 122,539 Vancouver.	NAMADE. 121, 764 Vancouver.	Nama 100,729 Montroal.	Nanoose 122, 397 Victoria.	Naramata

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

										6 G	EORGE	V, A.	1913
Name and Address of Owners.	Northern Alberta SS. Co., Grouard, Alta.	Canudian Pacific Ry., Montreal, Que.	British Yukon Nov. Co., Vancouver.	Sincennes McNaughton, Montreal, Que.	Corporation of the City of Toronto.	Greut Canada Interlake Line, Toronto.	Edith Cates, Vancouver.	Rideau Canal and bay Minister of Public Works, of Quinte.	Can. Nor. West. Navg. Co., Port Arthur, Ont.	Canada Steamship Lines, Toronto, Ont.	J. Goodwin, Toronto.	Armstrong Trading Co., Kenora, Ont.	A. P. McLellan, Westmount,
Route	Not issued Stn. paddle. Lesser Slave lake	Stn. wheel Kootemy lakes	Stn. wheel Yakon river	Montreal harbour	Toronto harbour	Montreal and Great lakes.	Coasting	Rideau Canal and bay of Quinte.	Lakes and rivers	Lakes and rivers	Screw Toronto bay 3.33	Lake of the Woods	
Method of Propulsion.	Stn. paddle.	Stn. wheel	Stn. wheel	Screw	Serew.	Serew. 146.8	Serew	Serew 4.87	Serew. 134.2	Serew.	Serew3.33	Serew	1-6-14 Serew
Certificate Issued Expires	Not issued	30-5-14	25-7-14 24-7-15	6-5-14 20-4-15	16-6-14 13-6-15	27-4-14 27-4-15	23-6-14 8-6-15	17-6-14 1-5-15	29-4-14 13-4-15	24-4-14 10-4-15	24-10-14 21-10-15	17-7-14	
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	G. P. P. G. P. P.	W. J. C. F. F. P.	H. G. R.	F. X. II	J. B. S. W. E.	J. E. L P. D.	A. E. H	T. P. T	G. M. A S. D. A.	W. J. V. G. P. P.	J. B. S	G. P. P.	D. J. M
Port and Date of Inspection.	Pass Cironard, Alta	Nelson, 13.C	÷	Tug Sorel, Que	Toronto, Ont	Freight Montreal, Que	Vancouver, B.C 22-6-14	Belleville, Ont	Midlund, Ont	Freight Fort William, Ont	Toronto, Ont	Kenora, Ont. 17-7-14	Wood Trug. Sydney, N.S.
Trade.  No. of Pussengers gets (if any).	Pass	Frt. and pass. 550	Frt. and pass. 100	Tug	Tug and 20 pass.	Freight	Tug	Patrol boat.	Freight	Freight	Tug	Fishing	Tug
When and Where Built.  Material.	1914 Wood	1913 SteelNelson, B.C.	1912 Wood White Horse, Y.T.	1912 Wood Sorel, Que.	12 Toronto, Ont. 1909 Toronto.	1892 Steel Detroit, Mich.	1900 Wood	1892 Wood Boston, Mass.	1903 Steel Wallsend-on-Tyne.	1903 Steel. Greenock, G.B.	1890 Wood Port Dalhousie. 1895 Port Dalhousie. 1912 Toronto.	1911 Wood Fishing	64 1885 Wood 44  Chatham, N.B.
Ton- nage. Gross Reg'd.	145 81	1,869	405	13:53	18	1,079	52 36	20	1,879	1,799	13	30	64
Name of Vessel. Off. No. Port of Registry.	Nasco (Not registered).	Nasookin 133,885 Vancouver.	Nasutlin. 133,738 Vancouver.	Nathalie R. 130, 903 Montreal.	National	Natironco	Native 107,926 New Westminster.	Navarch. 126, 194 Windsor.	Neebing 118,618 Newcastle, Eng.	Neepawah 102,577 Hamilton.	Nellie Bly 92,260 St. Catharines	Nellie J 130,711 Kenora	Nelson 88,687 Chatham, N.B

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2000	HUNAL	FAFER	180, 43

SE	SSIO	NAL	PAF	'ER	No. 2	23													
Canadian Pacific Ry., Montreal, Que.	and J. W. Smith, St. John.	Georgian bay and lake S. A. Dean, Tobermory. Huron.	G. W. Brewset, Ladney,	W. T. Cotsford, Salt Spring, Id.	Minister of Marine and Fisherics, Ottawa.	Thousand Island Steamboat Co., Cape Vincent.	W. Hanna & Co., Port Carling.	Canada Atlantic Transit Co., Montreal.	J. Anderson, Burnt Church, N.B.	International Ferry Co., Buffalo, N.Y.	W. E. Chambers, Morris town.	Thos. Cragie, Fort William	Bathurst Lumber Co., Bathurst, N.B.	Muskoka Lakes Navg. and Hotel Co., Collingwood, Ont	S. V. Blake, London, Eng.	Randolph Macdonald Co. Toronto, Ont.	Canadian Pacific Ry. Co. Montreal, Que	Dalhousie Lumber Co., Dalhousie, N.B.	W. C. Edwards, Ottawa.
Nootenay lakes	St. John harbour and river.	Georgian bay and lake Huron.	Vancouver, Indian R. and Port Moody.	Coasting	Coasting	Tibbitt Pt. and Ogdensburg.	Muskoka lakes	Lakes and rivers	Miramichi river	Buffalo and Fort Brie.	St. Lawrence river.	Thunder bay	Coasting.	Muskoka lakes.	Muskoka lakes	Trent canal	Inside coasting., B.C	Restigouche river.	Ottawa river
Serew	Screw	Serew.	Screw.	Screw. 8.7	Serew 58	Serew 23.6	Serew 13-5	Screw 147+5	Screw. 5.1	Serew. 26-66	Serew	Serew 6	Serew	Paddle 22.55	Serew6.	Screw6.53	Screw	Serew 28.2	Serew 8.2
31-5-14 25-5-15	15-4-14 14-4-15	Not issued.	22 3 15 17-3-16	11-11-14 9-11-15	31-12-14 29-12-15	18-4-14	29 6 · 14 29 5 15	29-4-14 10-1-15	20-7-14 15-7-15	25-6-14 28-5-15	26-6-14 20-5-15	18-5-14 5-5-15	10-7 14 29 6-15	Not issued	Not issued	28-7-14 10-7-15	$\begin{array}{c} 10 - 2 - 15 \\ 27 - 1 - 16 \end{array}$	8-9-14 2 9-15	15-8-14
W. J. C. F. F. P.	C. E. D	E. W. M	A. B. II E. E. P.	B. M	W. J. C. E. F. P.	T. P. T	G. M. A S. D. A.	G. M. A. S. D. A.	C. E. D	V. E.	T. P. T M. R. D.	W. J. V	C. E. D	G. M. A	G. M. A S. D. A.	T. P. T	A. E. H F. F. P.	C. E. D	J. B. L
Nelson, B.C	St. John, N.B 14-4-14	Tobermory, Ont 24-6-14	Vancouver, B.C 20-3-15	Victoria, B.C. 10-11-14	Victoria, B.C. 30-12-11	Kingston, Ont.	Gravenhurst, Ont 29-5-14	Depot Harbour 10-4 14.	Chatham, N.B	Buffalo, N.V. 26-6-14	Morristown, Ont 2.6-14	Port Arthur, Ont 6-5-14	Bathurst, N.B	Gravenhurst, Ont 28 5 14	Lake of Bays, Ont 20-6-14 15-10-14	Hastings, Ont	Vancouver, B.C	Dalhousie, N.B 2-9-14	Yacht Rockland, Ont
Pass	Tug	Fishing boat.	Frt. and pass. 80	Freight.	Freight.	Pass	Pass	Freight.	Pug.	Ferry (not stated.	Pass 85	Fishing tug.	Pug	Pass	Pass, tug.	Pug	Tug. and 41 pass.	Тив	Yacht
1913 Wood Nelson, B.C.	1913 Wood. Watersborough, N.B.	1906 Wood Port Stanley, Ont.	1910 Wood Vancouver, B.C.	1901 Wood Vancouver, B.C.	1899 Steel Hull, Eng.	1888 Wood	1909 Composite. Gravenhurst, Ont.	1909 Steel Wallsend, G.B.	1909 Wood Burnt Church, N.B.	1910 Steel Buffalo, N.Y.	1890 Wood Clayton, N.Y.	1908 Wood Collingwood.	1914 Wood. Buthurst, N.B.	1897 Wood Gravenhurst, Ont.	1913 Composite. Birkendale, Ont	1911 Wood Hastings, Ont	1885 Iron South Shields, G.B.	1908 Steel Kirkintillock, Scot.	1887 Wood Morristown, N.Y.
25	40	12	73	56	193	123 81	128 81	2,179	34.7	421 287	56	3.4.3	<b>3</b> 68	275	## ## ## ## ## ## ## ## ## ## ## ## ## #	13	332	48	25
Nelson 134,085 Vancouver.	Nereid 133, 751 St. John, N.B.	Nettie B 121,951 Port Stanley, Ont.	New Delta	New Era. 111,813 Vancouver.	Neurington 110,697 Vancouver.	New Island WandererCape Vincent.	Neuminko	Newona. [25,470 Montreal.	New Success	Niagara Frontier 207,434 Buffalo, N.Y.	Nightengale I30,501 Ogdensburg.	Nipigon II7,090 Collingwood	Nipisiguil. 134,329 Chatham, N.B.	Nipissing 92,433 Toronto	Niska. 133,747 Toronto.	Nitchic. 130,373 Peterboro	Vitinat 91,255 Victoria.	No. 26. 124,261 Quebec.	Nokomis 100,937 Ottawa

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

									_	GLO	mu-	, A. I	010
Name and Address of Owners.	Vancouver and Burrard Hugh Urquhart, Vancouver.	J. A. Neville, Halifax.	Pickerel River Lamber Co., Ottawa.	Roberval and Peribonka A. Donaldson, Roberval.	A. B. Crosby, Halifax.	Mismer & Tedford, Port Burwell, Ont.	Northern Navig. Co., Sarnia, Ont.	St. Quobec and Levis Ferry Co. Quebec.	Chicago, Duluth & Georgian Bay Transit Co., Ind.	Shevelin Clark Lumber Co., Fort Frances, Ont.	French River and Nipissing Nav. Co., Sturgeon Falls.	Montreal and Prescott Lake Ontario and Bay o Quinte Steamboat Co. Kingston, Ont.	Eastern Steamship Corp., Boston, Mass.
Route.	Vancouver and Burrard inlet.	Coasting	Pickerel river		Coasting	Lake Erie	Windsor and Duluth	Three Rivers and Angele.	Lakes and rivers	Tw. screw Rainy lake	Lake Nipissing	Montreal and Prescott	
Method of Propulsion.	Screw	Serew	Screw	Tw. screw	Screw	Serew	Screw	Paddle	Screw	Tw. screw	Screw	Screw	Screw Coasting.
Certificate Issued. Expires.	22-9-14 12-9-15	9-4-14	31-7-14 21-7-15	17-8-14 $13-8-15$	13-8-14 11-8-15	23-9-14 I5-9-15	1-6-14 $27-5-15$	15-5-14 11-5-15	29-6-14 $16-6-15$	15-5-14 8-5-15	$\begin{array}{c} 16-7-14 \\ 16-6-15 \end{array}$	15-6-14 13-6-15	7-8-14 7-8-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	A. E. II	N. A. C	G. M. A	F. X. II P. D.	N. A. C	J. B. S	J. D W. E	P. D.	J. D	W. J. V	J. E. L. M. R. D.	T. P. T. M. R. D.	I. J. O.
Port and Date of Inspection.	Vancouver, B.C	Yarmouth, N.S	Pickerell, Ont	and Roberval, Que	Halifax, N.S	Port Burwell, Ont 15-9-14	Fass. and Sarnia, Ont	Quebee, Que	Euose, Mich	Fort Frances, Ont	Sturgeon Falls	Pass Kingston, Ont	Frt. and Yarmouth, N.S
Trade.  No. of Passengers (if any).	Yacht	Fishing tug.	Tug	Pass. and frt 40.	Tug	Pishing boat.	Pass. and frt. 750.	Ferry	Pass	Tug	Pass	Pass 500	Frt. and pass. 538
When and Where Bailt.  Material.	1910 WoodVancouver, B.C.	1907 Wood Yarmouth, N.S	1887 Wood Tamarac Island, Ont.	1901 Wood Paritonka, Que.	1878 Wood Dartmouth, N.S.	1907 Wood Collingwood, Ont.	1913 Steel	1886 Wood Levis, Que. 1902 Levis.	1913 Steel	1912 Wood	1905 Wood	1868 Wood	1901 Steel
Ton- nage. Gross Reg'd.	19 13 V&	19 13 X:	20 14 Tr	59 39 P ₂	46 31 D		6,905 3,935 Pc	289 182 Lo	2,317 1,262 Ea	14 9 Si	110 169 St	873 499 M	3,957 C
Name of Vessel. Off. No. Port of Registry.	Nootka 126,745 Vancouver.	Nora T. 122,147 Yarmouth.	Norcross 100,025 Toronto.	Nord 112,044 Quebec, Que.	Noreen	Norfolk 97,108 Port Burwell.	Noronic 134,014 Port Arthur.	North 88,323 Quebec, Que.	North American 211,076 Michigan City.	Northern. (Registry not completed.)	Northern Belle	North King	North Star. 130,924 Boston, Mass.

## SESSIONAL PAPER No. 23

SES	SIOI	VAL	PAP	ER N	10. 2	3											
Northern Transportation Co., Athabaska Ldg., Alta.	Northern Transportation Co., Athabasca Ldg., Alta.	Northern Transportation Co., Athabasca Ldg., Alta.	Northern Transportation Co., Athabasca Edg., Alta.	North Vancouver City Ferries, Vancouver.	North North Vancouver City Ferries, Vancouver.	North North Vancouver City Ferries, Vancouver.	A. McFarland, Bristol, Que.	Ross Navigation Co., The Pas, Man.	The Russian Volunteer Fleet Assoc. of Petrograd, Russia.	Columbia River Lumber Co., Golden, B.C.	II. Walker & Sons, Walkers Point.	Beaumont Bros., Brace-bridge, Ont.	Peter Campbell, Graven- lurst, Ont.	and H. Rushton, New West- minster.	Jos. Paul, Sorel.	N. B. Fader, Bayside, N.S.	Suburban Steamship Co., Brown's Flat, N.B.
Stn. Pad Athabaska river	Athabaska river	Athabaska river	Lesser Slave lake	Burrard inlet	Vancouver and North Vancouver.	Vancouver and North	Sand Point and Norway Bay.	Saskatchewan river	Poreign-going	Upper Columbia river	Muskoka lakes	Muskoka lakes	Muskoka lakes	New Westminster Chilliwack.	St. Lawrence river	Consting	st. John river
Stn. Pad 3.26	Stn. Pad 5.4	Stn. Pad	Serew	Serew	Serew32.6	Screw43	Puddle	Serew	Serew 247	Stn. whl 4-26	Serew. 6.28	Serew 7.26	Serew8.01	Serew	Screw	Serew 2.02	Paddle
4-6-14	25-5-14 $25-5-15$	$\begin{array}{c} 25 - 5 - 14 \\ 25 - 5 - 15 \end{array}$	3-6-14 3-6-15	30-6-14 29-6-15	30-4-14 28 4-15	26-3-15 22-3-16	12-6-14 $11-6-15$	26-6-14 22-6-15	4-12-14 26-11-15	17-6-14 $2-6-15$	Not issued	11-9-14 25-8-15	8-6-14 29-5-15	18-3-15	30-5-14 $22-5-15$	27-7-14 27-7-15	25-4-1-1 25-4-15 10-4-15 8-4-16
G. P. P.	G. P. P	G. P. P	G. P. P.	A. E. H F. F. P.	11. G. R F. F. P.	H. G. R F. F. P	W. L. M. R. D.	G. P. P	H. G. R. E. F. P.	W. J. C.	G. M. A	G. M. A	G. M. A	F. F. P.	F. X. II	N. A. C	C. E. D I. J. O. C. E. D.
and Mirro Landing, Alta [G. P. P. 40. 4-6-14	and Mirro Landing, Alta	and Mirro Landing, Alta	and Sawbridge, Alta	N. Vancouver30-6-14	N. Vancouver	Vancouver24-3-15	Norway Bay, Que 11-6-14	The Pas, Man. 22-6-14	Vancouver, B.C. 2-12-14	Victoria, B.C	Gravenhurst, Ont 29-5-14	Port Carling, Ont 25 -8-14	Gravenhurst, Ont	New Westminster I8-3-15	Sorel, Que	Halifax, N.S	st. John, N.B 3t. John, N.B. 29-3-15
Pass. and frt. 40.	Pass. and frt. 40.	Pass. and frt. 10.	Pass. and frt. 80.	Pass	Pass	Pass	Pass	Pass, tug.	Prt. and pass. 500.	Freight	Tug	Freight	Tug	Frt. and 10 pass.	Tug	Freight	Frt. and Spass. 225.
1911 Wood	1912 Wood	1910 Wood	1906 Wood	1900 Wood	1904 Composite Vancouver,	1911 Steel	1905 Wood Bristol, Que.	1913 Wood	1913 SteelSunderland, G.B.	Igil Wood	1914 Wood Gravenhurst, Ont.	Hamilton, Ont.	Milford Bay, Ont. 1907 Milford Bay.	1914 Wood	1911 Wood	1912 Wood Bayside, N.S.	Oromocto, N.B.
103	147	113	132 83	104	544 370	1,176	46 42	18	5,287	113		35	84	11 8	57 26	39 58	272 221
Northland Call	Northland Echo	Northland Star134,313 Kenora.	Northland Sun.	North Vancouver Ferry No. 1 107,725 Vancouver	North Vancouver Ferry No. 2 116,781 Vuncouver.	North Vancouver Ferry No. 3 130,447 Vancouver.	Norway Belle	Notin 130,719 Kenota.	Novgorod	Nowitka 130,604 Victoria.	Nubertha (Registry not completed.)	Nymoca 100,403 Hamilton	$N_{ym}p^h$ 112,171 Foronto.	O. L. R 134,562 New Westminster.	0. Paul	OAK LEAR 130,950 Halifax, N.S.	Oconee 126,284 St. John, N.B. (Second inspection.)

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Name of Vessel. Off, No. Port of Registry.	Ton- nage. Gross Reg'd.	When and Where Built. Material.	Trade.  No. of Passengers.  (if any).	Port and Date of Inspection.	Inspectors' Initials. Boilers and Machinery. Ifulls and Equipment.	Certificate. Issued. Expires.	Method of Propulsion. N II.P.	Route.	Name and Address of Owners.
Oiseau 107,087 Ottuwa. ,	148 90	1897 Wood Pembroke, Ont. 1913 Pembroke.	Pass, and frt. 335.	Pass. and Pembroke, Ont frt. 335.	W. L. M. R. D.	30-6-14 28-5-15	Tw. serew	Ottawa river	Pembroke Transportation Co., Pembroke, Ont.
Okanagan. 122,378 Vancouver.	1,078 679	1907 Wood	Frt. and pass. 350	Frt. and Pentieton, B.C	W. J. C F. F. P.	27-4-14 18-4-15		Okanagan lake.	Canadian Pacific Ry., Montreal, Que.
Olallie 130,908 Vancouver.	S0 54	1912 Wood	Tug	New Westminster	П. G. R	11-4-14 8-1-15	Screw	Coasting.	Packers Steamship Co., Vancouver, B.C.
Olcott 141,738 Sandusky, O.	337	1901 Steel	Pass	Kingston, Ont3-7-14	T. P. T M. R. D	3-7-14 28-11-14	Screw 69.6	Lakes and rivers	F. M. Kelley, Kelley Place, O.
Olive 116,277 Halifax, N.S.	35	1903 Wood Dartmouth, N.S.	Pass. tug.	Louisburg, N.S 9-5-14	D. J. M A. MeD.	19-5-14 9-5-15	Screw	Coasting	Atlantic Dredging Co., Louisburg, N.S.
Omaha M	1,251	1887 Wood	Freight	Freight Quebee, Que	F. X. H P. D.	18-6-14 18-6-15	Serew	Lakes and rivers	II. A. Harvey, Montreal.
Omer D. Conger	196	1882 Wood Port Huron, Mieh.	Ferry	Port Huron5-11-14	J. D. W. E.	5-11-14 23-10-15	Screw37.5	Port Huron & Amberst-Port burg.	Port Huron and Sarnia Ferry Co., Port Huron.
Onajag 133,791 Port Stanley.	35	1913 Wood	Fishing boat.	Port Stanley	J. B. S	16-9-14 10-9-15	Serew	Lake Erie	McPherson & Wilson, Port Stanley.
Onawana 126,712 St. John	88	1909 Wood The Range, N.B.	Tug	St. John, N.B	C. E. D	4-4-14 23-4-15	Serew	St. John river	A. V. Rowan, Fredericton.
Ondod. 130,893 Vietoria.	30	1912 Wood Proctor, B.C.	Tug	Nelson, B.C	W. J. C	31-5-14 26-5-15	Screw 9.6	Kootenay lakes	Frederick Cogle, Nelson, B.C.
Ongiara 90,562 Toronto.	98	1885 Wood	Pass	Toronto, Ont	D. M. A	Not issued Screw 6.53	:	Toronto harbour	P. J. McSherry,, Toronto.
Ontario	11 8	1881 Wood Walkers Point, Ont.	Tug	Tug Port Carling, Ont G. M. A	G. M. A	10-9-14 24-8-15	Serew	Muskoka lakes	I. H. McDermitt, Port Carling, Ont.
Ontario. 94,485 Montreal, P.Q.	1,615	1890 Steel Owen Sound, Ont.	Pass	Windsor, Ont	J. D	18-7-14 15-7-15	Paddle	Windsor and Detroit	Canadian Pacific Railway, Montreal, P.Q.

SESS	SION	AL PAPER	No.	23												
Ontario Car Co., Ltd Montreal, P.Q.	J. McGaw, Kincardine, Out.	S. T. White and Co., Billings gate, Eng.	McLachlin Bros., Arnprior.	Parry harbour and vicin- M. Pearce, Parry Sound, Ontity.	J. W. Stewart, Vancouver.	Thunder bay and vicin-Thunder Bay Contracting ity.	Chast Kylander, Rossport Ont.	Kelowna Saw Mills Co. Kelowna, B.C.	Muskoka Lakes Navigation and Hotel Co., Toronto.	Pacific Whaling Co., Victoria.	W. G. Tromley, Port Car- ling, Ont.	La Cie Maritime et Indus- trielle de Levis, Quebec.	J. Cunningham, Red Pine Chute, P.Q.	Wm. Lawlor, Hawkėsbury, Ont.	Eusebe Daoust, Noeville. Ont.	J. & A. Purvis, Gore Bay,
Tw. screw. Lake Ontario	Lake Huron	Coastings, B.C	Chats take	Parry harbour and vicinity.	Upper Fraser, river	Thunder bay and vicinity.	Lake Superior.	Okanagan lake.	Muskoka lakes	Pacific ocem.	Muskoka lakes	Quebec and river	Lake Kipawa	River	Lake Nipissing	Lake Huron
Tw. screw 292.8	Screw	Serew72.3	Paddle	Serew	Strn. whl	Serew	Screw	Tw. serew., 16.3	Screw	Serew	Serew	Serew52	Serew 2.0	Screw4.8	Serew	Serew 16.6
30-5-14 15-5-15	4-10-14 $20-8-15$	4-8-14 3-8-15 20-3-15 25-2-16	$^{1-6-11}_{28-5-15}$	$\frac{31-7-14}{17-7-15}$	22-6-14 20-6-15	30-4-14 26-4-15	15-6-14	28-1-11 18-4-15	29-6-14 26-5-15	7-1-14 27-3-14	Not issued	13-7-14	3-8-14 21-7-15	11-8-14 1-8-15	Not issued Serew	29-9-14 7-9-15
J. B. S W. E.	J. D	B. M. R F. F. P. H. G. R. F. F. P.	W. L	G. M. A. 4	B. M F. F. P.	W. J. V	W. J. V	W. J. C	G. M. A S. D. A.	B. M	G. M. A	P. D.	W. L	1. E. L	J. E. L	E. W. McK.
Pass   Cobourg, Ont   15-5-14   136 Win.   22-5-14	Kincardine, Ont30-9-14	Esquimalt, B.C 29-8-14 Vancouver 29-8-11 Steveston, B.C. 18-3-15 26-2-15	Arnsprior, Ont.	Parry Harbour, Ont G. M. A.z	Fort George, B.C 22-6-14 21-6-14	Port Arthur, Ont. 27-4-14	Rossport, Out 13-6-14	Pentieton, B.C 19-4-14	Gravenlurst, Ont 26-5-14. 29-5-14	Victoria, B.C 4 4-14	Port Carling, Ont. 22-8-14	Quebec, P.Q	Red Pine Chute	Hawkesbury, Ont	Stargeon Falls, Ont 11-5-14	Essling Meldrum Bay, Ont boat, 7-9-14
Pass 900 Sum. 136 Win.	Fishing boat.	Fishing boat.	Pug	Yacht	Pass	Tug	Fishing boat.z	Tug	Pass	Whaler	Pass	Pass	Yacht	Tug	Tug	Fishing boat.
5,146 1907 Steel	1902 Wood Kineardine, Ont.	1907 Steel	1909 Composite. Amprior, Ont.	· 1902 Wood Parry Sound, Ont.	1912 Wood Tete Jaune Cache, B.C.	1896 Wood Goderich, Ont.	1894 Wood Collingwood, Ont	1912 Wood Kelowna, B.C.	1886 Wood Gravenhurst, Ont.	1905 Steel Christiana, 2Norway.	1903 Wood	1898 Steel Levis, P.Q.	7 1909 Wood 5 Carleton Place, Ont.	1893 Wood Ottawa. 1910 Montreal.	1895 Wood Point Robinson, Ont.	42 1902 Wood 28 Goderich, Ont.
3,329	22	338 156	121	11.20	687	23	26 18	105 66	75 48	109	9 7	269	P-10	25	9 4	# 8 # 8
Ontario No. 1 125,985 Montreal.	Onward	Onward Ho. 124,748 [Iull, G.B. (Second inspection.)	Opeongo 126,402 Ottawn, Ont.	Ophir. 112,173 Toronto, Ont.	Operator 130,886 Victoria, B.C.	Orcadia 90,678 Port Arthur, Ont.	Orcadia B. 100,947 Port Arthur, Ont.	Orchard City	Oriole 92,431 Toronto, Ont	Orion. 116,932 Victoria, B.C.	Oriska 112,148 Kingston, Ont.	Orleans. 107,235 Quebsec, P.Q.	Orvil. 126,404 Ottawa.	Osborne T	Osprey. 97,016 St. Catharines.	Osprey 107,138 Goderich, Ont.

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals,

							,			EOF	GE V	Α.	1916
Name and Address of Owners.	Screw Chatham and Detroit Wm. Ball, Chatham, Ont.	Mrs. S. N. Benham and Mrs. C. O. Scull, Beau- maris.	Minister of Public Works.	H. Waddington, Toronto.	Albert Scriber, Hastings.	Minister of Public Works, Ottawa.	Ottawa Transportation Co., Ottawa.	Canadian Pacific Railway, Montreal, P.Q.	Armstrong Trading Co., Kenora, Ont.	Shevelin Clark Lumber Co., Fort Frances, Ont.	Port Huron and Toledo. White Star Line, Detroit.	Coasting, B.CGreer and Newton, Victoria.	and Cape Barring and Cape Island Steam Ferry Co., Barring ton, N.S.
Route.	Chatham and Detroit	Muskoka lakes	Montreal and river	Barrie and lake	Trent canal	Richelieu river	Montreal and Ottawa	Coasting, B C	Lake of the Woods	Twin screw. Rainy lake	Port Huron and Toledo.	Coasting, B.C	Barrington and Cape island.
Method of Propulsion. N H.P.	Screw55	Screw	Screw	Tw. screw 21.3	Screw.	Screw	Serew. 16.7	Screw. 26.0	Screw	Twin serew. 5.4	Paddle	Screw	Screw.
Certificate. Issued. Expires.	1-6-14 16-5-15	9-9-14 18-8-15	Not issued Screw	30-7-14 16-6-15	28-7-14 10-7-15	Not issued	2-5-14 6-5-14	Not issued. Screw	20-10-14 $18-10-15$	15-5-14 8-5-15	23-4-14 11-4-15	31 - 7 - 14 $29 - 7 - 15$	20-6-14 11-6-15
Inspectors' Initials. Boilers and Machinery. Ifulls and Equipment.	J. D	G. M. A	W. L	G. M. A	T. P. T.	W. L	W. L P. D.	B. M	G. P. P	W. J. V	J. D W. E.	W. J. C	N. A. C A. McD.
Port and Date of Inspection.	Chatham, Ont	Yacht Beaumaris, Ont	Tender Montreal, P.Q	Barrie, Ont	Hastings, Ont	Chambly, P.Q	Hull, P.Q. 22-4-14 Montreal, P.Q.	Vietoria, B.C	Oak Island, Ont 18-10-14	Fort Frances, Ont	Detroit, Mich	Victoria, B.C 30-7-14	Pass   Yarmouth, N.S
Trade.  No. of Passen- gers (if any).	Pass	Yacht	Tender	Pass	Tug	Tug	Frt. and pass. 35	Frt. and pass. 70	Fishing boat.	Tug	Pass	Tug	Pass
When and Where Built. Material.	1886 Wood Pass West Bay City, Mich. 724	1911 Wood Kingston, Ont.	1902 Wood	1907 Wood Peterborough, Ont.	1910 Wood Hastings, Ont.	1910 Wood St. John's, P.Q.	1904 Composite Frt. and Ottawa.	. 1900 Wood	1905 Wood	1914 Wood Fort Frances, Ont.	1899 Steel. Wyandotte, Mich.	1901 Wood	1905 Wood Port Clyde, N.S.
Ton- nage. Gross Reg'd.	303	24 15	41	136	6.9		311	366	16	13	747	444	44 28
Name of Vessel. Off. No. Port of Registry.	Ossifrage 107,488 Chatham, Ont.	Osso. (Not registered).	Oswegatchie(Not registered).	Otonabee	000 130,380 Peterborough.	Ottawa (Not registered).	Ottawan. 116,650 Ottawa.	Otter 107,832 Victoria.	Otter 121, 911 Kenoru.	Otter(Not registered).	Owana 150,813 Detroit.	Owen 122,396 Victoria.	Oyama 117,047 Barrington, N.S.

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SE	SSION	AL PA	FER 1	Vo. 23														
J. A. Anderson et al, Prince Rupert.	W. J. Bell, Sudbury, Ont.	Canadian North West SS. Co., Toronto.	Algoma Central Railway, Sault Ste. Marie, Ont.	A. H. Clarke, Windsor, Ont.	Parrsboro Lumber Co., Parrsboro, N.S.	The Calvin Co., Garden Island, Ont.	Harbour Commissioners of Montreal.	Alfred Heffler, Halifax, N.S.	W. II. Brooker, Kenora, Ont.	Upper Ottawa Improvement Co., Ottawa.	Side Streams Navigation Co., Dawson, Y.T.	Welland Dredging Co., Amherstburg, Ont.	Cape Breton Electric Co., Sydney, N.S.	Royal City Navigation Co., New Westminster.	Hudson Bay Co., Winnipeg.	Hudson Bay Co., Winnipeg.	Minister of Public Works, Ottawa.	Sydney and N. Sydney. Cope Breton Electric Co., Sydney, N.S.
Coasting, B.C.	North channel	All lakes	Great lakes	Amherstburg and lake Huron.	Coasting, N.S	River St. Lawrence	Montreal harbour	Halifax harbour	Winnipeg river	Deschene lake	l Yukon river	Welland Canal	Sydney harbour	L. Praser river	Stn. paddle. Peace river6.66	Stn. paddle. Lesser Slave lake	Lake Ontario	Sydney and N. Sydney.
Screw.	Screw	Serew 185-5	Screw	Screw	Serew	Paddle 38·5	Screw	Serew	Screw .833	Screw 6.53	Stn. wheel 3.73	Screw. 8.53	Screw. 23.9	Stn. wheel	Stn. padd 6.66	Stn. padd	Screw	Screw
Not issued  Screw	29-9-14 8-9-15	30-4-14 15-4-15	21-4-14 5-4-15	18-7-14 16-7-15	27 - 6 - 14 $23 - 6 - 15$	28 - 5 - 14 6 - 5 - 15	16-4-14 $13-4-15$	27 - 8 - 14 $27 - 8 - 15$	16-7-14 $16-7-14$	23-5-14 $21-5-15$	30-6-14	25-7-14 $23-6-15$	19-5-14 6-5-15	Not issued	29-5-14 $29-5-15$	25-5-14 25-5-15	24-10-14 19-10-15	19-5-14 6-5-15
A. E. H.	E. W. McK.	G. M. A S. D. A.	W. J. V G. P. P.	J. D W. E.	N. A. C	T. P. T	J. E. L	D. J. M	G. P. P.	J. E. L	H. G. R.	I. D	D. J. M	II. G. R F. F. P.	G. P. P	G. P. P.	I. B. S	D. J. M. A. McD.
Prince Rupert, B.C 22-8-14	Cutler, Ont	Midland, Ont	Port Arthur, Ont 6-4-14 20-4-14	Amherstburg, Ont 16-7-14 24-9-14	Hantsport, N.S 23-6-14	Garden Esland, Ont 27-5-14	Montreal, P.Q	Halifax, N.S. 27-8-14	Kenora, Ont	Aylmer, Que 21-5-14	Dawson, Y.T. 30-6-14	Amherstburg, Ont 23-6-14	Sydney, N.S. 6-5-f4	New Westminster 17-11-14	Peace River, Alta 29-5-14	Soto Landing24-5-14	Hamilton, Ont	Pass Sydney, N.S 300 6-5-14
Tug	Tug	Freight	Freight	Freight	Tug	Tug	Tug	Lighter	Tug	Tug	Frt. and 10 pass.	Tug	Ferry	Frt. and pass. 100	Pass, and Frt. 40	Pass. and frt. 40	Tug	Pass
1914 Wood Prince Rupert, B.C.	1887 Wood Owen Sound, Ont. 1911 S. S. Marie.	1888 Stoel	1889 Steel Sunderland, G.B.	1893 Wood Bronte, Ont.	1900 Wood	1896 Wood Garden Island, Ont.	1912 Wood Montreal, P.Q.	1885 Wood Halifax, N.S.	1896 Composite Kenora, Ont.	1904 SteelQuyon, Que.	1907 Wood	1892 Wood Buffalo, N.Y.	1890 Wood	1910 Wood	1906 Wood	1912 Wood Athabasca, Alta.	1909 Steel	1884 Wood
40	45 31	2,517 1,365	1,578 993	39	57 26	198 84		68 46	15	51 38	145 91	51 26	107	382 201	292 184	318 205	205	94
P. R. T. No. 1. 134,215 Prince Rupert.	P. S. Hiesordt 92, 286 Owen Sound.	Paipoonge. 130,840 Fort Arthur.	Patiki. 109,701 Sunderland, G.B.	Pappoose 100,756 Windsor, Ont.	Parrsboro. 116,323 Parrsboro, N.S.	Parthia 103,641 Kingston, Ont.	Passepartout (Not registered).	Pastime 100,234 Italifax, N.S.	Pastime 111,751 Kenora.	Pattie II. 116,647 Ottawa.	Pauline 116, 611 Dawson.	Pauline Hickler	Pawnee	Paystreak. 126,279 New Westminster.	Peace River. 121,777 Winnipeg.	Peace River. 130, 276 Winnipeg.	Peel River 122, 683 Montreal.	Peerless. 97, 282 Sydney, N.S.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	Westminster Towing and Fish Co., New Westmins-	Minister of Public Works, Ottawa.	McKinnon Bros., Montague, P.E.I.	Windsor and Pelce Id. Steam ship Co., Pelce Id.	Upper Ottawa Improvement Co., Ottawa.	Firstbrooke, Co., Toronto.	H. Cann & Son, Yarmouth.	Pere Marquette Ry., Do- troit, Mich.	B. A. Scott, Quebec.	Canadian Towing and Wrecking Co., Pt. Arthur.	Penctang Dredge Co., Penetung, Ont.	Minister of Marine and Fisheries, Ottawa.	Minister of Public Works, Ottawa.	Metrople Transportation Co. Vancouver, B.C.
Route.	Coasting	Red river	Coasting, P.E.L	Lake Erie and Detroit Windsor and Pelee Id. river.	Upper Ottawa river		Coasting	Windsor and Detroit	Lake St. John	Thunder bay	Penetang and vicinity	Coasting	Coasting	Coasting
Method of Propulsion. N.11.P.	Serew	Screw4.8	Screw	Screw 58.44	Paddle 9-07	Screw. 19.96	Screw	Twin screw. 221.9	Paddle	Serew	Serew	Serew	Screw. 23.2	Screw
Certificate. Issued. Expires.	12-5-14 23-4-15	. 15-5-14 11-5-15	29-6-14 25-6-15	20-6-14 $30-5-15$	$\frac{1-6-14}{30-5-15}$	Not issued.	11-8-14 7-8-15	7-10-14 16-9-15	Not issued	30-4-14 19-4-15	Not issued	4-5-14	26-2-16	27-4-14
Inspectors' Initials.  Boilers and Machinery.  Hulls and Equipment.	II. G. R	G. P. P.	C. E. D	E. W. M W. E.	W. L	G. M. A	N. A. C A. MeD.	J. D. W. E.	F. X. II	W. J. V	G. M. A	D. J. M	B. M	A. E. H
Port and Date of Inspection.	Vancouver, B.C	Selkirk, Man	Georgetown, P.E.L 25-6-14	Collingwood 16-5-14	Mellon, Ont 30-5-14	Penetang, Ont	Yarmouth, N.S	Detroit, Mich	Roberval, Que	Fort William, Out 20-4-14	Penetang, Ont	Halifax, N.S. 4-5-14	Victoria, B.C	Tug Vancouver, B.C
Trade. No. of Passengers (if any).	Tug	Tug	Tug and Freight	Pass	Tug	Tug	Pass, and frt. 10	Ferry (not stated).	Tug	Tug	Tug	Fisheries service.	Tug	Tug
When and Where Built. Material.	1904 Wood	1912 Wood	Moss River, N.S.	1914 Steel	1895 Wood	1901 Wood Owen Sound, Ont.	1892 WoodMetegan, N.S.	1914 Steel Wyandotte, Mich.	1889 Wood Roberval, Que.	1892 Wood	1906 Wood	1892 Steel	1906 SteelVictoria, B.C.	1899 Wood.
Ton- nage. Gross Reg'd.	128	39	85	538	194	100	80 56	2,531	179 119	65	13	192 98	134	28 18
Name of Vessel. Off. No. Port of Registry.	Peerless 111,953 New Westminster.	Peguis (Not registered).	Pekin 107,328 Liverpool, N.S.	Pelee 130,388 Amherstburg.	Pembroke. 103,434 Ottawa.	Penetang. 111,914 Toronto.	Perey Cann 100,531 Digby, N.S.	Pere Marquettee 14. 200,611 Detroit, Mich.	Peribonka 100,470 Quebec.	Pete Gorman. 100,309 Windsor.	Peter Paul. (Not registered )	Petrel 103, 040 Ottawa.	Petrel. 121,974 Victoria.	Pharaon 126,952 Vancouver 1

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SES	SSION	AL P	APER	No.	23							•						
J. A. Brashear, Pittsburgh, Pa.	Huntsville, Lake of Bays and Lake Simeoe Navig. Co., Huntsville, Ont.	Lake Winnipeg Shipping Co., Winnipeg, Man.	Quebec and Levis Ferry Co., Quebec, Que.		Detroit and Windsor Ferry Co., Detroit, Mich.	La Traverse de Levis. Levis, Que.	B. T. Brynelson, Vancouver.	Monarch Dredging Co., St. John, N.B.	Minister of Public Works, Ottawa.	Minister of Public Works, Ottawa.	Minister of Publie Works, Ottawa.	Upper Ottawa Improvement Co., Ottawa.	Minister of Agriculture, Ottawa.	Swan-Hunter-Wigham, Wall-send, Eng.	Georgian bay and take Wm, Gillies et al, Tp. of St. Huron.	The Minister of Marine and Fisheries, Ottawa.	Hudson's Bay Co., London, Eng.	J. A. Kenns, Port Wade,
Muskoka lakes	Huntsville and vicinity.	Lake Winnipeg	St. Lawrence river	St. Mary river	Detroit river	Quebee and Levis	Coasting	St. John harbour	Consting	Vaneouver harbour	Coasting	Upper Ottawa river	Grosse Isle and Quebec.	Lakes and rivers	Georgian bay and lake Huron.	Montreal and Quebec	Stikine river	Digby harbour
Screw. 4.93	Serew 7.26	Serew. 31.8	Serew61.4	Serew4.8	Screw	Screw. 87.1	Screw.	Serew	Serew.	Serew. 62.9	Serew.	Paddle	Serew54	Screw87.1	Screw	Screw. 20.2	Stn. wheel	Serew.
Not issued   Serew	2-7-14 18-6-15	15-5-14	8-7-14 $30-6-15$	Not issued	$\frac{1-6-1}{30-4-15}$	7-10-14 $28-7-15$	12-9-14 21 8-15	15-6-14 13-6-15	4-11-14	$\frac{10-2-15}{3-2-16}$	19-11-14	4-5-14	15-4-14 14-4-15	22-4-14 16-4-15	22-5-14 8-5-15	4-6-14	25-5-14 24-5-15	13-7-14
J. D	G. M. A	G. P. P G. P. P.	F. N. H P. D.	E. W. M	J. D. W. E.	F. X. 11 P. D.	A. E. II	С. В. В	В. М	II. G. R	B. M	W. L	F. N. H P. D.	T. P. T. M. R. D.	E. W. M	F. X. II	A. E. H	N. A. C A. MeD.
Beaumaris, Ont	Huntsville, Ont	Tug Winnipeg, Man	Quebee, Que	Sault Ste. Marie	Detroit, Mich30-5-14	Levis, Que 28-7-14	Vancouver, B.C	St. John, N.B	Victoria, B.C	Vancouver, B.C	Victoria, B.C	Pembroke, Ont	Quebee, Que	Portsmouth, Ont	Goderich, Ont	Sorel, Que 4-6-14	Port Simpson, B.C 25-5-14	Pass Digby, N.S
Yacht	Tug	Tug	Pass. and freight. 550	Tug	Pass	Pass	Tug	Tug	Tug	Tug	Tug	Tug	Quar'ne tender	Freight	Tug	Tug	Frt. and pass. 150	Pass
1914 Wood Kingston, Out.	1900 Wood Huntsville, Opt.	1911 Wood	1884 Wood. Levis, Que. 1900 Levis.	(Unknown)	1894 Wood, West Bay City.	1910 Steel	1912 Wood	1901 Wood Phipsburg, Me.	1911 SteelVaneouver, B.C.	1912 Steel	1910 Wood	1907 Steel Pembroke, Ont.	1911 Steel	1909 Steel	1886 Wood Port Elgin, Ont.	1905 Wood	1908 Wood Victoria, B.C.	1909 Wood Weymouth, N.S.
113	19	164	411 253	34	490 293	559 338	388	23	163	238	99	30 67 30 88	296 90	1,729	37	104	379	17
Phoebe 2nd(Not registered.)	Phoenix. 111,571 Toronto.	Phylis Williams. 130, 274 Winnipeg.	Pilot. 88; 304 Quebee.	Pinola. (Not registered).	Pleasure 150, 670 Detroit, Mich.	Plessis 126,425 Quebee, Que.	Plunger 131,152 Vaneouver.	Bluvia. 81,787 St. John, N.B.	Point Ellice	Point Grey 130, 917 Vancouver.	Point Hope	Pollux. 122,457 Ottawa.	Polona 126, 930 Quebec.	Port Colborne. 129,734 Newcastle, Eng.	Port Elgin Queen. 90,765 Goderich.	Portneuf 133,905 Sorel, Que.	Port Simpson. 122,390 Victoria.	Porr Wade 126,014 Annapolis, N.S.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

		MAR	INE A	AND	FIS	HERIE	S					
								6		DRGE V	, A. 1	916
Name and Address of Owners.	Swedish-Canadian Lumber Co., Rexton, N.B.	Joseph Malo, Montreal.	North channel and St. St. Joe Island and Soo Line, Mary river.  Ltd., Sault Ste. Marie.	Jas. Playfair, Midland, Ont.	T. W. Flett, So. Nelson, N.B.	Pacific Coast SS. Co., New York, N.Y.	Upper Ontario Steamboat Co., New Liskeard, Ont.	Toronto Ferry Co., Toronto, Ont.	Daball & Seney, Parry Sound, Ont.	Grand Trunk Pacific Co., Montreal, Quc.	Parrs- Dominion Atlantic Railway Co., London, Eng.	Bosotn and Yarmouth SS. Co., Montreal, P.Q.
Route.	Richibucto river	. Montreal and Quebec Joseph Malo, Montreal.		Georgian bay	Miramichi river	Foreign-going	Long lake	Paddle Toronto bay	Parry Sound and vici-Daball Sound	Coasting	Kingsport and boro.	Tw. serew Foreign-going
Method of Propulsion. N.H.P.	Paddle	Twin screw. 56.3	Screw 26.06	Serew	Paddle	Serew	Screw.	Paddle	Screw	Screw	Screw	
Certificate.  Issued.  Expires.	18-9-14 15-9-15	18-4-14 9-5-15	$\frac{11-5-14}{22-4-15}$	7-5-14 16-4-15	19-5-14 14-5-15	11-6-14 $16-2-15$ $15-2-15$ $5-2-16$	Not issued Serew	24-7-14 30-4-15	31-7-14 $16-7-15$	9-4-14 7-4-15 Not issued	11-4-14 7-4-15	2-5-14
Inspectors' Initials. Boilers and Machinery. Hulls and	C. E. D	I. E. L P. D.	E. W. M S. D. A.	G. M. A	O. E. D	W. J. C. F. F. P. B. M. F. F. P.	W. L	J. B. S W. E.	G. M. A	H. G. R. F. F. P. A. E. H.	N. A. C. A. McD.	N. A. C
Port and Date of Inspection.	Rexton, N.B	Montreal, Que 22-4-14 9-5-14	Sault Ste. Marie 22-4-14	Midland, Ont	St. John, N.B	Scattle, Wash	Charlton, Ont	Toronto, Ont	Parry Sound, Ont	Vancouver, B.C 8-4-14 Vancouver, B.C. 4-3-15	Yarmouth, N.S	Steel Bath, Mo. 2-5-14
Trade.  No. of Passen- gers (if any).	Tug	Pass, and freight.	Pass	Tug	Tug	Frt. and pass.	Tug	Ferry	Tug	Frt. and pass. 188	Pass	Pass
When and Where Built. Material.	1900 Wood	1903 Wood	1888 Wood Hamilton, Ont.	1891 Steel	1907 Wood	1906 Steel	1898 Wood	1890 Steel	1899 Wood	1592 Steel 587 Hull, Eng	1901 WoodShelburne, N.S.	041   1899 Steel
Ton- nage. Gross Reg'd.	29	900	337 219	374	356	2,393	00 rd	119	23	1,015	127	2,041
Name of Vessel. Off. No. Port of Registry.	Powerful 94,798 Chatham, N.B.	Prefontaine. 103, 557 Montreal.	Premier. 92,735 Toronto.	Premier 98,964 London, Eng.	Premier 122, 444 St. John, N.B.	President 203, 813 New York, N.Y. (Second inspection.)	Prima.	Primrose. 94,990 Toronto.	Primrose 107,594 Owen Sound.	Prince Albert. 99,584 Prince Rupert. (Second inspection.)	Prince Albert. 107,849 Yarmouth, N.S.	Prince Arthur. 110,131 Yarmouth, N.S.

## SESSIONAL PAPER No. 23

SE	3810	NAL	PAPE	RN	o. 23													
and Adolphus-Wm. Powles, Picton, Ont.	Boston and Yarmouth Steamship Co., Montreal.	Swan-Hunter-Wigham, New-castle, Eng.	Grand Trunk Pacific Development Co., Montreal,	J. Poupore Co., Montreal.	Montreal Transportation Co., Montreal, Que.	Minister of Marine and Fisheries, Ottawa.	Canadian Pacific Ry., Montreal, Que.	H. F. Cummings, Cornwall, Ont.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Ry , Montreal, Que,			
Glenora and Adolphus-town.	Coasting	Foreign-going	Coasting	Rimouski	Lakes and rivers	Coasting	Coasting	Coasting	Coasting	Coasting	Cornwall and Dundee	Coasting	Coasting	Coasting	Coasting	Coasting	Coasting	
Paddle	Tw. screw 286	Tw. screw 385.5	Screw 103	Serew	Screw	Screw	Screw 27:1.4	Serew	Screw	Screw313.8	Screw 3.33	Screw 146.82	Tw. screw	Tw. scrow 250·78	Tw. screw (450	Scrow	Screw	Tw. screw Coasting.
22~5-14 20~5-15	22-4-14 15-12-15	30-1-15 18-1-16	5-2-15 $19-1-16$	30-4-14	28-4-14 11-4-14	4-5-14 18-4-15	20-1-15 11-1-16	5-3-15 28-2-16	Not issued	Not issued.	22-9-14 25-8-15	29-7-14 21-7-15	28-5-14 14-5-15	24-3-15 2-3-16	$\frac{11-4-14}{2-4-15}$	26 - 6 - 14 $21 - 6 - 15$	$\begin{array}{c} 22 - 5 - 14 \\ 17 - 5 - 15 \end{array}$	5-5-14 3-5-15
T. P. T. M. R. D.	N. A. C A. McD	W. J. C. F. F. P.	W. J. C. E. F. P.	F. X. II	G. M. A S. D. A.	F. X. II P. D.	W. J. C. E. F. P.	W. I. C. F. F. P.	B. M. F. F. P.	W. J. C	T. P. T. M. R. D.	W. J. C. F. F. P.	W. J. C. F. F. P.	H. G. R F. F. P.	B. M. F. F. P.	W. J. C. F. F. P.	B. M. F. F. P.	W. J. C. F. F. P.
Ferry Picton, Ont	Boston, Me	Victoria, B.C	Esquimalt, B.C	Quebec, Que	Midland, Ont	Quebec, Que	Victoria, B.C	Victoria, B.C	Victoria, B.C	Victoria, B.C	Cornwall, Ont 25-8-14	Victoria, B.C	Victoria, B.C	Vancouver, B.C	Victoria, B.C	Victoria, B.C	Victoria, B.C	
Ferry	Pass	Frt. and pass. 500	Frt. and pass. 225.	Tug	Frt. and 10 pass.	Fishery service.	Frt. and pass.1,200	Frt. and pass.1,200	Frt. and puss.	Frt. and pass. 200	Passenger 40	Frt. and pass. 400	Frt. and pass. 500	Frt. and pass. 500	Frt. and pass. 960	Frt. and puss. 600	Part, and pass, 500	Frt. and pass.1,000
1885 Wood Deseronto, Ont.	1898 Steel	1910 Steel	1910 SteelBowling, Ung.	1909 Wood Luxembourg, N.S.	1908 Steel Dumbarton, Scotl.	1896 SteelGrangemouth, G.B.	1910 SteelGlasgow, Scot.	1911 Steel	1903 SteelVictoria, B.C.	1908 SteelGlasgow, Scotl.	1879 Wood Ogdensburg, N.Y 1888 Dundee, Que.	1913 Steel Exquimalt, B.C.	1910 Steel	1888 Stoel Newcastle-on-Tyne 1906 Victoria, B.C.	1902 Steel Dumburton, Scot.	1907 Steel	1912 Steel	1903 Steel   Frt. and Victoria, B.C Newcustle-on-Tyne pass.1,000   4-5-14
12	2,040	3,372	904 540	72 39	1,908	512	3,060	3,099.	1,290	3,844	18	1,777	2,155	1,717	1,157	1,997	2,320	1,943
Phince Boward Pennx80,955 Picton, Ont.	Prince George	Prince George	Prince John. 129,472 Prince Rupert.	Prince Ray	Prince Rupert	Princess. 103,599 Charlottetown.	Princess Adelaide	Princess Alice	Princess Beatrice	Princess Charlottc	Princess Louise 77,903 Cornwall, Ont.	Princess Maguinna	Princess Mary. 126,950 Victoria, B.C.	Princess May. 109,860 Vancouver, B.C.	Princess Patricia. 115,685 Victoria, B.C.	Princess Royal	Princess Sophia. 130,620 Victoria, B.C.	Princess Victoria. 15,953 Victoria, B.C.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Name and Address of Owners.	Canadian Pacific Ry., Montreal, Que.	Progressive Steambout Co., Vancouver, B.C.	Detroit and Windsor Ferry Co., Detroit, Mich.	Progressive Steambout Co., Vancouver, B.C.	Vancouver Island Power Co., Victoria, B.C.	Grandes Piles and La I. J. Crete, Grandes Piles, Tuque.	Canada Cement Co., Montreal, Que.	F. C. Gratwick, Buffalo, N.Y.	Ashley & Dustin, Detroit, Mich.	Minister of Márine and Flsheries, Ottawa.	Canadian Pacific Ry., Montreal, Que.	Brooks & Beaton, Ottawa.	Richelieu and Ontario Navigation Co., Montreal, Que.
Route.	Trout lakes	Coasting	Detroit river	nside coust waters	Inside coast waters Vancouver Island Co., Victoria, B.C.	Grandes Piles and La Tuque.	Lakes and rivers	Muskoka lakes	Detroit & Sandusky	Coasting	Coasting	Rideau canal	Paddle Montreal and Quebec
Method of Propulsion. N.H.P.	Serew	Serew 33 · 75	Serew48.4	Serew	Serew	:	Screw	Serew	Serew	Screw	Serew	Serw 6.5	Paddle
Certificate. Issued. Expires.	17-6-14 31-5-15	4-3-15 22-3-16	1-6-14	$\begin{array}{c} 28 - 8 - 14 \\ 22 - 8 - 15 \\ 28 - 10 - 14 \\ 6 - 10 - 15 \end{array}$	$\begin{array}{c} 20 - 2 - 15 \\ 14 - 2 - 16 \end{array}$	Not issued Serew	4-5-14 25-4-15	10-9-14 $21-8-15$	11-6-14 6-6-15	22-8-14 17-8-15	22-6-14 9-12-14	28-7-14 27-7-15	30-4-14 25-4-15
Inspectors' Initials. Boilers and Muchinery. Hulls and	W. J. C. F. F. P.	П. G. W	1. D. W. E.	II. G. R II. G. R.	B. M. F. F. P.	P. D.	T. P. T M. R. D.	G. M. A	J. D	B. M F. F. P	W. J. C	1. 18. L	F. X. H
Port and Date of Inspection.	Trout Lake, B.C	Vancouver, B.C 3-3-15	Windsor, Ont 29-5-14	Vancouver, B.C 26-8-14 N. Vancouver, B.C. 7-10-14	Victoria, B.C	Grandes Piles, Que 16-9-14	Kingston, Ont	Port Carling, Ont	Detroit, Mich	Victoria, B.C	Esquimalt, B.C	Ottawa, Ont 27-7-14	Pass. and Sorel, Que
Trade.  No. of Passen-gers (if any).	Frt. and pass. 30	Tug	Ferry	Тик	Tug and pass, 30	Pass	Freight	Yacht	Pass. 3, 146	Tender 25 pass.	Tug	Freight	Pass. and frt. 600.
When and Where Built. Material.	1900 Wood	1906 Wood Vaneouver, B.C.	1892 Wood Detroit, Mieh.	1912 WoodVancouver, B.C	1912 Wood	1906 Wood	1891 Wood	1903 Wood Kingston, Ont.	1911 Steel	1891 Steel Paisley, Scot.	1904 Steel	1867 Wood Bedford Mills.	1907 Steel
Ton- nage. Gross Reg'd.	43	88	173	37	73	11	1,493	44 S	1,183	573 265	200 98	108	3.497
Name of Vessell. Off. No. Port of Registry.	Proctor. 107,727 Vancouver, B.C.	Progressive 122,158 Vancouver, B.C.	Promise 150,590 Detroit Mich.	Pronative 131,153 Vancouver, B.C. (Second inspection.)	Protective	P'rir Jean. 125,852 Sorel, Que.	Pueblo Montreal, Que.	Pukwanna. 112,145 Kingston, Ont.	Put-in-Bay 208,636 Detroit, Mich.	Quadra 96,899 Ottawa.	Qualicum 130,607 Victoria, B.C.	Quebec 96,916 Kingston,	Quebec 122,405 Montreal, Que.

						STE	AMBO	TEC	INSI	PECT	TION						97
·SE:	SSION	AL F	PAPE	R No.	23												
Queboe and Levis Ferry Co., QuebecQue.	Queen City Trading & Transportation Co., Victoria, B.	Canadian Pacific Railway, Montreal, Que.	Muskoka Leather Co., Bracebridge, Ont.	Vancouver Quesnel Navigation Co., Fort Geroge, B.C.	Ottawa-Belle Isle park Belle Isle Park Co., Ottawa, Ont.	H. B. Babington, Prince Rupert, B.C.	Robert Waddell Co., Trenton, Ont.	Cleveland-Sarnia Saw Mills Co., Sarnia, Ont.	J. B. MeLeod, Southampton, Ont.	James Pilgream, Meaford, Ont.	Alphonse Cuertin, St. Charles, Que.	F. I. Allard, Charleton, P.Q.	Rideau Canal Supply Co., Ottawa, Ont.	11. W. Ansley, Port Dover, Ont.	Burnet & Simpson, Birdsill, Ont.	The Edwardsburg Starch Co., Cardinal, Ont.	O. A. Knox, Port Princes, Ont.
St. Lawrence river	Coasting	Coasting	Muskoka lakes	Tpper Fraser river	Ottawa-Belle Isle park.	Coasting	Bay of Quinte	Sarnia bay	Lake Huron.	Georgian bay.	Montreal & Chambly.	Restigouche river.	Otlawa river	Lake Erie	Trent Valley canal	Sarnia & Montreal	Rainy lake
Serew 74.9	Screw 22.5	Screw34	Screw	Station Whi. 3.2	Screw 13-5	Screw 9.28	Serew. 37.5	Serew	Serew 13-5	Serew	Serew	Serew	Serew4.8	Serew4.03	Serew	Serew	Serew
22-7-14 $25-6-15$	31 - 3 - 15 24 - 3 - 16	8-9-14 7-9-15	$\frac{2-7-1.1}{17-6-15}$	20-6-14 18-6-15	26-6-14 23-6-15	29-8-14 $10-5-15$	16-6-14 29-1-15	1-6-14 28-5-15	4 - 10 - 14 29 - 9 - 15	Not issued.	2-6-14 2-5-15	5-9-14 2-9-15	$\frac{4}{30}$ $\frac{5}{4}$ $\frac{14}{15}$	31-7 14 23 7-15	18 S 14 10 7 15	2-5-14 29-4-15	23-5-14 8-5-15
F. X. H P. D.	Н. G. В	B. M. F. E. P.	G. M. A	B. M. E. F. P.	W. L. P. D.	A. B. II.	T. P. T	J. D	J. 1).	G. M. A	Е. Х. П Р.D	C. B. D 1. J. O.	W. L.	E. S. S.	T. P. T W. E.	T. P. T. M. R. D.	W. J. V
and Quebec, Que. 550	Vancouver, B.C	and Victoria, B.C	Passenger Bracebridge, Ont	Fort George, B.C 19-6-14	Passenger Ottawa, Ont. 235	Vancouver, B.C 28-8-14	Trenton, Ont :	Sarnia, Ont 28-5-14	Southampton, Ont 29-9-14	French River, Ont 20 7 14	Sorel, Que 25-14	Dalhousie, N.B 2-9-14	Ottawa, Ont 30-4-14	Port Dover, Ont. 32 7 14	Peterboro, Ont 22-7-14	('ardinal, Ont.	Eshing Fort Frances, Ont W. J. V
Pass. and frt. 550	Tug	Frt. and Pass.	Passenger 25	Frt. and Fort Pass. 40	Passenger 235	Tug	Tug	Tug	Fishing boat.	Fishing bout.	Frt. and Fassenger 8	Perry	Freight	Fishing boat.	Passenger 210	Freight	Fishing
267   1886 Wood 249   Levis, Que.	1914 Wood New Westminster	1898 Wood	1885 Wood	1909 Wood Quesnel, B.C.	Valleyfield, Que. 1910 Deseronto, Ont	1914 WoodVancouver, B.C.	1886 Wood Buffalo, N. Y 1912 Port Dalhousie.	1878 Wood. Buffalo, N.Y	1902 Wood Goderich, Ont.	1901 Wood Meaford, Ont	1911 Wood.	Chatham, N.B.	1912 Wood	1903 Steel Buffalo, N.Y	1901 Wood Birdsall, Ont.	1998 Wood	1896 Wood Kenora, Ont
267 249	115	391 244	40	130	203	13.33	28	28	30,000	40 27	175 105	23	135	25	388	375	26 18
Queen 92,335 Quebec, Que	Queen	Queen City 103, 482 Victoria, B.C.	Queen of the Isles 90,567 Toronto, Out.	Quesnel 126,245 Victoria, B.C.	Quinte Queen. 111, 665 Kingston, Ont.	Quinitsa 134,413 Vancouver, B.C	R. G. A. Beaver	R. G. Shaw., 126,230 Sarnia, Ont	R. H. Dobson 111,971 Saugeen, Ont.	R. J. Morrill. 111,853 Owen Sound, Ont	R. Paul. 126,854 Sorel, Que.	R. B. Call 116,472 Chatham, N.B	R. R. Foster. 130,647 Ottawa Ont.	Racey. 100,630 Port Dover, Onl.	Rainbow 103,906 Peterboro, Ont.	Ralph T. Holcomb. 116,400 Sarnia, Ont.	Rambler 103, 655 Winnipeg, Man.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915.

Name and Address of Owners.	E. B. Whiteomb, Merrit, Ont.	Huntsville, Lake of Bays & Lake Sincoe Navigation Co., Huntsville, Ont.	1000 Id. Steamboat Co., Cape Vincent.	St. John River Log Driving Co., Fredericton.	Ambersburg & vicinity, Wm. Paker, Sandwich, Ont.	Richelieu & Ontario Navi gation Co., Montreal, Que.	Richelieu & Ontario Navi gation Co., Montreal, Que.	Richelieu & Ontario Navigation Co., Montreal, Que.	Grant Pyke, Wolfe, Isld., Ont.	Munro & Bruce, Victoria, B.C.	Minister of Marine & Fisheries, Ottawa.	Dept. of Indian Affairs, Ottawa, Ont.	Victoria Harbour Lumber Co., Toronto, Ont.
Route.	Muskoka lakes.	Huntsville & Port Sydney.	Cape Vincent & Ogdens- 1000 Id. Steamboat burg.	Pw. Serew - 34, John river	Ambersburg & vicinity.	Montreal & Toronto	Montreal & Brockville.	Montreal & Cornwall.	St. Lawrence river	Coasting	Stationed at Red Id	Lake of the Woods	Georgian bay
Method of Propulsion. N 11 P.	Serew 9.95	Serew 8.16	~crew	Fw. Serew . 15.48	Screw 1.2	Pw. screw. 155	fw. serew 102	Fw. screw . 96	Serew	Serew. 16-7		Serew 5.23	Screw
Certificate Issued. Expires.	3-7-14 26-6-15	$\frac{2-7-11}{18-6\cdot 15}$	$\frac{11}{10}$ $\frac{7}{7}$ $\frac{14}{10}$	10-7-11 9-7-15	29 - 10 - 14 $24 - 10 - 15$	6-6-11	$30-5-1.1$ $11 \ 5-15$	$\frac{1-6-14}{29-9-15}$	9-9-14 $1-9-15$	$\frac{19-8-14}{17-8-15}$	10-4-14 9-4-15	6-7-14 6-7-15	29-9-14 18-9-15
Inspectors' Initials. Boilers and Machinery. Ifulls and Equipment.	G. M. A	G. M. A S. D. A.	м. в. р.	C. B. D	J. D.	E. X. II W. E.	F. X. H P. S. D.	F. X. H T. T.	T. P. T.	В. М	F. X. H)	G. P. P.	G. M. A
Port and Date of Inspection.	Gravenhurst, Ont	Passenger Huntsville, Ont. 200 18-6-14	Passenger Alexandria Bay 136 10-7-14	Fredericton, N.18 9-7-14	Sandwieh, Ont 24-10-14	Sorel, Que	Passenger Sorel, Que 11-5-11	Sorel, Que	Kingston, Ont 9-9-14	Vietoria, B.C	Lightship Levis, Que.	nt. 6-7-14	Tug Victoria Harbour
Trade. No. of Passen- gers (if any).	Yatch	Passenger 200	Passenger 136	Tug	Fishing tug.	Passenger 734	Passenger 750	Passenger 3	Tug	Tug	Lightship	Kenora, O nt	
When and Where Built. Material.	1903 Composite. Foronto, Ont.	Hamilton, Ont. 1908 Huntsville, Ont.	1886 Steel Newburg, N.Y. 1909, Kingston, Ont.	1894 Wood St. John, N.B	1888 Wood Walkerville, Ont.	1907 Steel	1910 Steel Toronto, Ont.	1909 Steel Sorel, Que.	1910 Wood. Collingwood, Ont	1884 Wood	(Not known)	1904 Wood	1894 Wood. Garden Island, Ont
Ton- nage, Gross Reg'd.	39	102 83	29	© Đ	2010	1801	1384	1307	34	67 45	152 152	23	265
Name of Vessel. Off. No. Port of Registry	Rambler 161.266 Toronto, Ont.	Ramona. 100, 397 Brockville, Out.	Ramona Cape Vincent, N.Y.	. Randalph. 103, 259 St. John, N.B.	Ranger. 91,841 Windsor, Ont.	Rapids King 122,407 Montreal, Que.	Rapids Prince 130,418 Montreal, Que.	Rapids Queen 101,254 Montreal, Que.	Ray Stanton. 130,231 Kingston, Ont.	Red Fir. 85,674 Victoria, B.C	Red Island No. 3 96, 888 Ottata, Ont.	Redwing 112, 203 Winnipeg, Man	Reginald 100, 651 Toronto, Ont

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SESSIO		PAP		No. 2	23		,								_	-		
Northern Derdging Co., Loggieville, N.B. Jos. Ganley, Sault Ste. Marie, Ont.	Kingeome Navigation Co., Vancouver, B.C.	Penbroke & Fort Wil-Lashley & Kerwin, Toronto, ham.	Point Anne Quarries, Ltd., Toronto, Ont.	Mrs. Margaret McLean, Sault Ste. Marie, Ont.	Minister of Marine & Fisheries, Ottawa.	W. E. Gardner, Vietoria, B.C.	Minister of Marine & Fisheries, Ottawa.	Revelstoke Navigation Co., Revelstoke, B.C.	G. F. Benson, Cardinal, Ont	G. A. Graham, Denman, B.C.	Miramichi Lumber Co., Chatham, N.B.	Burns & Thompson, Rexton, N.B.	Stephen Paul, Montreal.	Richmond Steamship Co., Sydney, N.S.	Rideau Lakes Navigation Co., Kingston, Ont.	Rideau Lakes Navigation Co., Kingston, Ont.	The Sincennes-McNaughton Line, Montreal, Que.	Holmes Bros., Redwood, N.Y.
Consting.	Coasting	. Pembroke & Fort William.	Lakes and rivers	St. Mary's river.	St. Lawrence River	Coasting	Consting	Columbia River	Lakes and rivers.	Coasting	Miramichi river.	Richibucto river.	Montreal & Laprairie	Mulgrave-lona.	Clayton-Kingston Ottawa.	Clayton-Kingston	Sorel-Chambly	St. Lawrence river
Screw 48.16 Screw 66.66	Screw	Serew	Serew	Serew 20.9	Screw 5.6	Screw	erew	stn. Whl 9.6	λcrew 10	serew 5.6	Pad	Pad 4+3	Paddle 34.1	Serew 20.2	Screw	Serew 25	Paddle 34·1	Screw 28-1
9-5-14 $7-5-15$ $29-9-14$ $15-9-15$	22-0-14 12-9-15	14-7-14	4-5-14	11-5-14 $27-4-14$	Not issued.	12-6-14 22-5-15	12-5-14	17-6-14 $2 6 15$	29-6-14 $2-6-15$	11-12-14 10-12-15	$20-7-14$ $14 \ 7-15$	18-9-14 15-9-15	Not issued	19-5-14 5-5-15	$4 \cdot 5 \cdot 14$ 2 - 5 - 15	13-6-14 $13-6-15$	19-5-14 15-5-15	26·6·14 15·5·15
C. E. D E. W. M. S. D. A.	A. E. H	M. R. D.	G. M. A. S. D. A.	E. W. M	T.P.T. M.R.D.	3.M	%.1.C	AJ.C.	CP.T	1. E. H	?.E.D.	C.E.D	W.L P.D	D. J. M A. McD.	I. P. T M. R. D	T. P. T. M. R. D.	F. X. II	T. P. T. M. R. D.
Tug.   St. John, N.B.   7-5-11   Passonger   Sault Ste. Marie   15-9-14   Tug.	Vaneouver, B.C	Fort William, Que 14-7-14	Freight & Midland, Ont Pass. 15-4-14	Sault Ste, Marie 27-4-15	Prescott, Ont.	Victoria, B.C. 11-6-14	Ssquimalt, B.C 11-5-14	Revelstoke, B.C 3-6-14	iananoque, Ont 27-6-14	¥ancouver, B.C	"hatham, N.B 14-7-14	Rexton, N.13 15-9-14	Montreal, Que 19-5-14	Sydney, N.S., 5-5-11	Kingston, Ont 1-5-14	Kingston, Ont	Sorel, Que	Ogdensburg, N.Y. 24-6-14
Tug Passenger Tug.		Passenger 40	Freight & Pass.	ľug	Fug	Ги <u>в</u>	Fishery Jruiser.	Frt. & Pass, 150.	Yacht .	Ги <u>д</u>	Pug	fug	Pass. & Frt.	Pass, and frt. 100	Pass 100	Pass:	Tug	Pass. 200
Wilmington, Del 1892 Composite. Collingwood, Ont	1897 New Wes	1911 Wood Elk Lake, Ont.	1910 Steel Fort Glasgow, G. B.	1885 Wood Deseronto, Ont.	1884 Wood Buffalo, N.Y.	1913 Wood	1906 Wood New Westminster.	1992 Wood	1893 Wood	1907 Wood	1907 Wood Chatham, N.B.	1905 Wood	1874 Wood . Levis, Que.	1884 Wood Levis, Que.	1893 Wood. Kingston, Ont.	1990 Wood Kingston, Ont.	1873 Wood	Buffalo, N.Y 1913 rebuilt.
208 112 311 182	388	16	1830 1176	52 36	49 36	30 16	76	309 179	13	14	988	35	182 59	132	266 197	351 195	125 36	66
Reliable. 126,603 Chatham, N.B Reliance. 97,115 Sault Ste. Marie, Ont.		Reliance C 130,600 Ottawa, Ont.	Remoyle 126,836 Toronto, Ont.	Rescue 88, 214 Sault Ste. Marie, Ont	Reserve 85,719 Ottawa, Ont.	Respond 133,768 Victoria, B.C.	Restless, 117,159 New Westminster.	Revelstoke. 111,777 Victoria, B.C.	Rex. 116,594 Montreal, Que.	Rex 122,514 Vancouver, B.C.	Rex. 122, 494 Chatham, N. B.	Rexton 122, 625 Chatham, N.B.	Rhoda 69,613 Quebec, Que.	Richmond 117,023 Sydney, N.S.	Rideau King 96,920 Kingston, Ont.	Rideau Queen. 107,742 Kingston, Ont.	Rival 66,061 Montreal, Que	Riverside

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

									6 GE	ORGE V	′, A. 1	916
Name and Address of Owners.	Beazley Bros., Halifax, N.S.	Fort George Lake & River Navigation Co., Fort George	Hazel Dollar Steamship Co. Victoria, B.C.	C. S. Boone, Toronto, Ont.	Robert Weddell, Trenton Ont.	Rideau canal and buy Polgar & Sudds, Kingston, Ont.	H. Cann & Son, Yarmouth, N.S.	Montreal harbour Harbour Commissioners, Que.	Lakes and rivers F. B. Hall, Montreal, Que.	J. H. Hall, Ottawa, Ont.	J. W. Langille, Halifax, N.S.	Serew Otonabee river J. G. Levasseur, Peterboro,
Route.	Coasting	Upper Fraser river	Foreign-going	Screw North channel	Bay of Quinte	Rideau canal and bay	Coasting	Montreal harbour	Lakes and rivers	Lakes and rivers	Coasting	Otomabee river
Method of Propulsion. N II P.	Twin serew. Coasting	Stn. Whl	Serew	Screw	Serew 28-2	Screw 18-1	Serew 41.6	Screw 42.6	2-25-14 Screw	Screw	Screw	Serew533
Certificate. Issued, Expires.	20-8-14 19-8-15	21-6-14 20-6-15	8-6-14 29-5-15	31-7-14	5-5-14 30-4-15	12-6-14 1-4-15	3-8-15	16-4-14	2-25-14 · 16-4-15	26-5-14 26-5-15	20-4-14 16-4-15	28-7-14
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	N. A. C	B. M. F. F. P.	B.M. F. F. P.	E. W. M	T. P. T	T. P. T	D. J. M A. MeD.	J. E. L	J. B. S. P. D.	W. L.	N. A. C	Т. Р. Т
Port and Date of Inspection.	Freight Dartmouth, N.S	Frt. and Fort George, B.C Pass. 50	Vietoria, B.C	Little Current	Trenton, Ont	Wood Freight Kingston, Ontnt. singston, Ont.	Pass. and Port Hawkesbury Frf. 3-8-14	Tug Montreal, Que	Trenton, Ont 16-4-14 Quebec, Que. 15-5-14	Ottuwa, Ont	Pietou, N.S 16-4-14	Wood   Yacht   Peterboro, Ont
Trade.  No. of Passon- gers (if any).	Freight	Frt. and Pass. 50		Tug	Tug	Freight	Pass. and Frt. 100	Tug	Freight	Freight	Fishing boat	Yacht
When and Where Built. Material.	1876 Wood	1913 Wood Fort George, B.C.	1911 Steel Prt. and Port Glasgow, G.B. Pass	1893 Wood Tug	1907 Wood	Picton, Ont 1907 Kingston, Ont.	Shelburne, N.S Pass	1899 Steel	1887 Wood Freight	1907 Steel	1907 Wood	1904 Wood
Ton- nage. Gross Reg'd.	90 73	250 158	5356 3420	257	45	97	265 112	129	1599 957	314	31	51.0
Name of Vessel. Off. No. Port of Registry.	Robbie Burns	Robert C. Hammond 183,979 New Westminster.	Robert Dollar 129,587 Victoria, B.C.	Robert Downry 112, 191 Chatham, Ont.	Rob. G. Weddell	Robt. McDonald. 94, 921 Kingston, Ont	Robert G. Cann. 130, 622 Yarmouth, N.S.	Robert Mackay. 107,479 Montreal, Que	Robert R. Rhodes 131, 109 Montreal, Que	Robertal. 125,972 Ottawa, Ont.	Robie, W. 122,024 Hulifax, N.S.	Rob Roy. 111,585 Peterboro, Ont

SES	SSION	AL F	APE	R No	. 23												
Richelieu & Ontario Navi- gation Co.	. North West Navigation Co., Winnipeg, Man.	Wilson Paterson & Co., Montreal, Que.	Hawkesbury Lumber Co., Ottawa, Ont.	Canadian Towing & Wreeking Co., Port Arthur, Ont.	The Packers Steamship Co., Vancouver, B.C.	Sincennes-McNaughton Line, Montreal, Que.	Rosedale Limited, Hamilton, Ont.	Mrs. Rosanna Neville, Halifax, N.S.	Montreal Transportation Co., Montreal, Que.	Chas. J. Ames, Gregory, Ont.	Canadian Pacific Ry., Montreal, Que.	Steamship Rotundus Co., Sommerville, N.S.	Minister of Marine and Fisheries, Ottawa.	Peterboro Lumber Co., Peterboro, Ont.	Armstrong Trading Co., Portage La Prairie, Man.	Roger Miller & Sons, Toronto, Ont.	W. L Not issued. Screw Barry Bay-Havergal H. F. Hudson, Combermere,
Twin Serew Toronto & Ogdensburg Richelien	.7 Lake Winnipeg	Lakes and rivers	Ottawa river	Thunder bay	Coasting	w Montreal harbour	Dakes and rivers	Coasting	Lakes and river	Muskoka lakes	<ul><li>'Arrow lakes and Colum-Canadian Pacific</li><li>2.2 bia river.</li><li>Montreal, Que.</li></ul>	wAvon river	54 Montreal and gulf	19 Otonabee river	.2 Lake Winnipeg, Man.	.8Lake Ontario	Barry Bay-Havergal
Twin 18	Serew	Serew	Screw 6.53	Screw	Screw 87.1	Serew 28.1	Screw	Screw	Serew 156-4	Serew	Stn. Whl 32-2	Serew	Serew 54	Paddle.	Screw	Screw	Screw
24-7-14 21-5-15	15-5-14 12-5-15	4-5-14	4-5-14 30-4-15	30-9-14	18-2-15 5-3-16	6-5-14	29-7-14 10-4-15	12-11-5	22 4-14 17 4-11	11-9-14 25-8-15	31-5-11 30-5-15	27-6-11 23-6-15	13-7-14 1-7-15 Not issued.	8.23	20-10-14 18-10-15	27-10-04 24-9-15	Not issued
J. D. W. E.	G. P. P	W. L	W. L	W. J. V	II. G. R F. F. & P	F. X. H.	J. B. S. W. E.	D. J. M	T. P. T M. R. D	G. M. A	W. J. C	N. A. C A. MeD.	NPEN N. H.	R. P. T	G. P. P.	J. B. S.	W. L.
Toronto, Ont	Selkirk, Man 12-5-14	Montreal, Que	Ottawa, Ont	Fort William, Ont 8-9-14	New Westminster 16-2-15	Sorel, Que 18-4-11	Port Stanley, Ont 10-1-14	Halifax, N.S. 13-11-14	Kingston, Ont	Port Carling, Ont 25-8-14	Wood Frt. and Arrowhead B.C B.C. pass. 300 Arrowhead B.C. istusy, B.C.	Frt. and Hantsport, N.S 23-6-14	Quebee, Que 1-7-4 Halifax, N.S 8-3-15	Peterboro, Ont 24-7-14	Oak Island, Man 18-10-14	Toronto, Ont 21-9-14	Tug Barry Bay, Ont 10-9-14
Pass 500	Pass Tug.	Freight	Tug	Tug	Fishing boat	Tug	Freight	Fishing boat.	Freight	Yacht	Frt. and pass. 300	Frt. and pass. 250	Gov't servico.	All'g'r	Fishing tug.	Tug	Tug
1909 Steel   Pass   Toronto, Ont	1911 Wood	1892 Wood	1882 Wood Rockland, Ont	1876 Wood Buffalo, N.Y.	1907 SteelBeverly, Eng	1912 Steel	1888 Steel	23 Sable River, N.S.	1896 StoelNewcastle-on-Tyne.	Gregory, Ont. 1907 Gregory, Ont.	1897 Wood Nakusp, B.C. 1910 Nakusp, B.C.	1910 WoodShelburne, N.S.	1906 WoodSorel, Que.	1905 Wood Lakefield, Ont.	1907 Wood Kenora, Ont.	1905 Wood Collingwood, Out.	1903 Wood Barry Bay, Ont.
1602	56 21	1454 716	78	61	357 149	38	1507 977	41 233	1580 989	<b>∞</b> φ	532	123	301	19	111	23	11 6
Rochester 207,073 Michigan City	Rocket 107,216 Winnipeg.	Rock Ferry 130, 419 Montreal, Que.	Rockland: 85,358 Ottawa, Ont	Roi Tan. 134,012 Port Arthur, Ont.	Roman	Rosalie, L. 130, 928 Montreal, Que	Rosedale 95, 265 Toronto, Ont.	Rosemary 122, 122 Italifax, N.S.	Rosemount 103,565 Montreal, Que	Bosena 122,212 Toronto, Ont.	Rossland 107,142 Vancouver, B.C.	Robundus. 130,251 Windsor, N.S.	Rouville 126,528 Queboc, Que. (Second inspection).	Rover 111,884 Peterboro, Ont.	Rover 121,918 Kenora, Ont.	Roy Mac. 117,081 Toronto, Ont.	Ruby. 116,991 Ottawa, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

										o GEO	JNGL	v, A.	1910
Name and Address of Owners.	Minister of Public Works, Ottawa.	Margaretville Steamship Co., Margaretville, N.S.	Fred Wright, et al, Wiarton, Ont.	W. C. Edwards Lumber Co. Ottawa, Ont.	J. Roque, Killarney, Ont.	Newcastle Steambout Co., Newcastle, N.B.	Geo. Marron, Owen Sound, Ont.	Ansley & Grabell, Port Dover, Ont.	J. A. Farquhar, Halifax, N.S.	George Little, Port Mait- land, Ont.	Geo. McGregor, et al, Vie-, toria, B.C.	W. R. Armson, Vancouver.	Muskoka Lakes Navigation and Hotel Co., Toronto, Ont.
Route.	Last-Mountain lake	Coasting	Colpoys bay	Ottawa river	Georgian bay	Miramichi river	Georgian bay	Lake Erie	Coasting.	Lake Brie	Coasting	Burrard inlet	Muskoka lake
Method of Propulsion.	Screw	Serew 37.5	Serew	Screw8.53	Screw9-37	Paddle 6.66	Serew3.37	Screw	Serew 85.2	Serew	Serew	Serew	Serew
Certificate. Issued. Expires.	11-8-14 7-8-15	22-7-14 22-7-15	22-5-14 8-5-15	15-8-14	30-7-14 11-7-15	13-8-14 10-8-15	23-10-14	31-7-14 23-7-15	18-8-14 3-8-15	31-7-14 20-7-15	18-3-15	23-5-14 22-5-15	29-6-14 30-5-15
Inspectors' Initials. Boilers and Machinery. Hulls and	G. P. P.	N. A. C A. McD.	E. W. M	J. E. L	E. W. M.	C. E. D	E. W. M	J. B. S	N. A. C A. MeD.	J. B. S.	W. J. C.	H. G. R. F. F. P.	G. M. A. S. D. A.
Port and Date of Inspection.	Valeport, 7-8-14	<b>T</b> .	Owen Sound, Ont	Rockland, Ont	Killarney, Ont	Newcastle, N.B	Owen Sound, Ont 14-10-14	Port Dover, Ont 23-7-14	Halifax, N.S 3-8-14	Port Maitland, Ont J. B. S	Victoria, B.C	Vancouver, B.C. 23-5-14	Gravenhurst, Ont 30-5-14
Trade, No. of Passen- gers (if any).	Tug	Pass, and frt, 21	Tug	Tug	Tug	Ferry	Yacht	Fishing boat.	Pass 54	Fishing boat.	Tug	Pass	Pass. 730
When and Where Built.  Material.	1908 Wood	1907 Wood	(Unknown) Wood	1896 SteelRockland, Ont.	Roaches Pt., Ont. 1909 Wiarton, Ont.	1909 Wood Newcastle, N.B.	1909 Wood Brockville, Ont.	1912 Wood Port Dover, Ont.	1914 Steel Paisley, Scot.	1903 Wood	Victoria, B.C.	1909 Wood	1906 Steel
Ton- nage. Gross Reg'd.	20	011 49	59	76	388 208	102	00	40	734	11	34	17	744
Name of Vessel. Off. No. Port of Registry.	Ruby (Not registered).	Ruby L. 122,148 Annapolis, N.S.	Runabout. 126,057 Owen Sound, Ont.	Russell 103,848 Ottawa, Ont.	Russell Roque 100,024 Toronto, Ont.	Rustler 97,193 Chatham, N.B.	Ruth M. 107,428 Brockville, Ont.	S. B. Grabell 126,641 Port Dover, Ont	Sable I 136,307 Halifax, N.S.	Sadia 112,052	Sadie 100,497 Victoria, B.C.	Sadie Hirr, 126,336 Vancouver, B.C.	.Nagamo 122,218 Toronto, Ont.

					,	STEZ	AMB	9AT	INSP	ECT.	ION						103
SES	SION	AL I	PAPER	No. 2	23												
E. A. Booth, Jr., Kingston, Ont.	Richelieu and Ontario Navigation Co., Montreal.	C. Y. Hesson, Vancouver.	J. B. Showball & Co., Chatham, N.B.	B. M. Pike, Lubec, Me.	Picard & Vallieres, Quebec.	Alfred McDonald, Peter- boro, Ont.	Core & Young, Vancouver, B.C.	Detroit & Windsor Ferry Co., Detroit, Mich.	de F. Boisvert, St. Croix, Que.	1. N. Snowball, Chatham, N.B.	Canadian Pacific Ry., Montreal, Que.	Richelicu and Ontario Navigation Co., Montreal.	1. B. Snowball & Co., Chatham, N.B	J. A. Lamarre, Montreal, Que	J. Harvey, St. John, Nfld.	Cupe Vincent & Ogdens-Thousand Island Steambout burg.	Montreal Sand & Gravel (°0., Montreal, Que.
1lakes and rivers	Montreal & Chicoutimi.	Coasting.	Miramichi river	Calais and Lubec, Me	Quebec, harbour.	Kawartha lakes	Coasting.	Detroit, river.	Quebec—ste. Anne de Beaupre.	Miramichi river and bay 1.	Coasting	Montreal & Chicoutimi	Wiramichi river	Montreal & Helen island J.	Coasting	Cape Vincent & Ogdensburg.	Rivers and canals
Screw 21.6	Tw. Serew. 283	Serew	Serew 36·3	Serew 37	Serew 4.8	Screw	Serew 27.3	Serew 131-47	Paddle	Paddle	Fr. screw Furbines.	Paddle	Pad	Pad 43.2	Serew50	Pad	Serew. 24
3-9-14 2-9-15	30-1-14	6-3-15 $10-2-16$	21-7-14 15-7-15	4 7 14 18-6-15	7-7-14	Not issued. 2·13	8-5-14 26-4-15	1-6-14 9-5-15	23-5-14 22-4-15	20 7-14 16-7-15	20-3-15 27 1-16	1.5.14	20-7-14	12-5-14 6-5-15	23,6-14 22,6-15	11-7-14 24-6-15	14-4 14 14 14-4-15
T. P. T	F. X. II P. D.	A. E. II	C. E. D I. J. O.	C. E. D	F. X. II	f. P. T.	H. G. R	1. D.	F. X. II P. D.	C. E. D 1. J. O.	2. E. D	E, X. II P. D.	C. E. D	I. W. L P.D .	W. J. C.	M. R. D.	J. E. L
nt	Frt. and Sorel, Que pass. 500	Vaneouver, B.C 5-3-15	and Chatham, N.B	Pass Eastport, Me	Quebec, Que. 7-7-14	Petrboro, Ont	N. Vaneouver, B.C	Detroit, Mich 30-5-14	Quebee, Que 22-4-14	buss. 40 Chatham, N.B	New York, N.Y. 25-1-15	Pass. and Sorel, Que	Chatham, N.13	Montreal, Que	Vietoria, B.C 23-6-14	1884 Composite Passenger l'housand Island Park Chayton, N.Y.	Tug Montreal, Que
Tug	Frt. and pass. 500	Tug	Pass. and tug. 40	Pass Not stat- ed.	Tug	Tug	l'ug	Pass	Pass 544	Fug and pass. 40	Pass	Pass. and frt.	Tug	Ferry 542	Whuler	Passenger 400	Tug
243 Port Huron, Mich. 1892 Detroit, Mich.	Gowan, Eng.	1890 Wood Seattle, Wash.	1883 Wood Chatham, N.B. 1910 Chatham, N.B.	1901 Wood So, Portland, Me.	1901 Wood	1904 Wood Peterboro, Ont.	1898 Wood New Westminster	1910 Steel	Ouebee, Que. 1908 Quebee, Que.	1897 Wood Chatham, N.B.	1906 Steel Birkenhead, Eng.	1901 Steel So:el, Que.	Chatham, N.B.	1909 Wood sorel, Que	1903 Steel	1884   Composite Clayton, N.Y.	1907 Wood Montreal, Que.
357	2,776	38	77	240	23	26 18	68	870 507	508 320	278	.2,456 1,012	2,158	35	350	111	313	40
Saginave 69,524 Sarnia, Ont.	Saguenay. 130,526 Montreul, Que.	St. Alice 130,305 Vancouver, B.C.	St. Andrew. 85,691 Chatham, N.B.	St. Andrews. 96,564 Boston, Mass	St Charles. 111,618 Quebee, Que.	St. Charles 112,074 Paterboro, Ont.	St. Clair 107,246 Vancouver., B.C.	St. Claire 207,582 Detroit, Mich.	St. Croix 80,731 Quebec, Que.	St. George	St. George 123,678 London, Eng.	St. Irene 122,406 Montreal, Que.	St. Kilda 103,942 Chatham, N.B	St. Laurent 80,735 Montreal, Que.	St. Lawrence 117, 295 St. Johns, Nfld.	St. Lawrence. Cape Vincent.	St. Louis ,622 montreal, Que

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	Peter McLean, Laprairie, Que.	Perth & Rideau lakes Peter Cavanagh, Perth, Ont	Minister of Public Works, Ottawa, Ont.	J. B. Snowball & Co., Chatham, N.B.	Minister of Public Works, Ottawa.	Harbour Commissioners, Montreal, Que.	Industrial Co., Sorel, Que.	Chicoutimi-Ste. Anne de O. Tremblay, St. Anne de Chicoutimi.	Detroit & Windsor Ferry Co., Detroit, Mich.	British Columbia Salvage Co., Victoria, B.C.	Mosher Bros., Halifax, N.S.	Great Lakes Dredging Co., Port Arthur, Ont.	Ross Irrigation Co., The Pas, Man.
Route.	Verdon & Le Tortu	Perth & Rideau lakes	Tw. Serew., St. Maurice river	Miramichi river & bay. J.	Sarnia & vicinity	Montreal harbour	Pierreville river	Chicoutimi-Ste. Anne de Chicoutimi.	Great Lakes	Coasting	Halifax, harbour	Thunder bay	Saskatchewan river
Method of Propulsion. N.H P.	Pad	Screw	Tw. Serew	Serew	Screw	Screw	Screw3.33	Pad9-6	Screw	Screw65.6	Screw	Screw	Screw4+1
Certificate 1ssued. Expires.	13-7-14 17-6-15	13-6-14	Not issued.	20-7-11	$\frac{1-6-14}{27-5-15}$	15-4-14 15-4-15	26-8-14 20-5-15	26-8-14	$\frac{1-6-14}{29-5-15}$	14-7-14 8-7-15	27-4-14 24-4-15	30-4-14 22-4-15	22-6-14 22-6-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	J. E. L. P.D.	T. P. T. M. R. D.	F. X. H	C. B. D	J. D	J. E. L	F. X. H	F. X. H P. D.	W. E.	W. J. C. F. F. P.	D. J. M	W. J. V	G. P. P.
Port and Date of Inspection.	Montreal, Que	Passenger Perth, Ont	All'g'r Grandes Piles, Que	Chatham, N.B.	Sarnia, Ont 27-5-14	Montreal, Que	Sorel, Que 20-5-14	Pass. and St. Anne de Chicou- F. X. H freight. 11-8-15 P. D.	Passenger Detroit, Mich	Esquimalt, B.C	Halifax, N.S. 24-4-14	Port Arthur, Ont	The Pas, Man 22-6-14
Trade. No. of Passen- gers (if any).	Ferry	Passenger 100	All'g'r	Tug	Tug	Tug	Tug	Pass, and freight.	Passenger 3020	Preight & Passenger 25	Lighter	Tug	Pass Tug
When and Where Built. — Material.	1880 Wood Lotbiniere, Que	1900 Wood	1904 Wood	1885 Wood Chatham, N.B.	1875 Wood Buffalo, N.Y.	1903 Wood	1877 Wood Quebee, Que. 1902 Sorel, Que.	1906 Wood St. Anne, Que.	1910 Steel	1869 IronGlasgow, Scot.	1887 Wood Port Medway, N.B	1988 Wood Bay City, Mich	1909 Wood Collingwood, Ont.
Ton- nage. Gross Reg'd.	428 270 L	35 24 IX	<u></u>	62 42 C	45 28 B	66 41 M	88 88 91	100 62 S	870 508	887 561 G	35 P	126 72 B	26 7 C
Name of Vessel. Off. No. Fort of Registry.	St. Louis 80,739 Quebec, Que.	St. Louis 112, 260 Montreal, Que.	St. Maurice No. 3	St. Nicholas. 92,411 Chatham, N.B.	St. Paul	St. Peter. 71,623 Montreal, Que.	St. Roch. 92,342 Quebec, Que.	Ste, Anne. 121, 924 Quebec, Que.	Ste Claire. 207,582 Detroit, Mich.	Salvor 62,279 Victoria, B.C.	Salvor 90,821 Port Medway, N.S.	Salvor. 116,395 Port Arthur, Ont.	Sam Bribsin. 122,554 Collingwood, Ont.

5	FSS	ION	AL 1	PAPI	ER No	. 23

OL	0010	11/12 17	VI EII	110.	20											
Upper Ottawa Improvement Co., Ottawa, Ont.	Montreal Sand & Gravel Co., Montreal, Que.	Poupore Dredging Co., Montreal, Que.	Minister of Public Works, Ottawa, Ont.	Central Canada Coal Co., Brockville, Ont.	Lake Huron & Georgian Jas. Hunter, et al, Wiarton, bay.	Canadian Pacific Ry., Montreal, Que.	The All Red Line, Ltd., Vancouver, B.C.	Detroit & Windsor Ferry Co., Detroit, Mich.	<ol> <li>W. Brankley, Chatham, N.B.</li> </ol>	Co., Port Arthur, Ont.	Reid Wreeking Co., Sarnia, Ont.	Merchants Mutual Line, Toronto, Ont.	H. M. Morris, Montreal Que.	Northern Navigation Co., Sarnia, Ont.	Canada Steamship Lines, Montreal, Que.	La Maritime Commercial du Bas St. Laurent.
7 Chat Lake	Rivers and canals	Coasting	Praser river	Chicago-Quebee	Lake Huron & Georgian bay.	Slocan & Roseberry	Vancouver-Powell R	Detroit river	Miramichi river	Thunder bay	Lakes and rivers	Lakes and rivers	Sarnia-Quebee	Quebec-Harrington har-Northern bour.	Lakes and rivers	Coasting
Pad 2.7	Tw. serew 6.66	Screw. 32.6	Stn. Whl	Serew	Serew29.06	Serew	Serew	Serew 26.6	Serew	Screw 26-6	Serew	Serew	Serew	Serew 150.7	Screw	Serew
1-6-14 $29-5-15$	14-4-14	30-5-14 $8-5-15$ $17-6-14$ $17-6-15$	15-5-14 $1-5-15$	27-1-14 18-4-15	22 - 5 - 14 8 - 5 - 15	31-5-14 27-5-15	27-6-14 26-6-15 4-9-14	1-6-11 $16-5-15$	$\frac{20-7}{16}$	9-6-14 $3-6-15$	24-9-14 21-7-15	23-4-14 23-4-15	29-6-14 1-5-15	6-5-14 11-4-15 14-5-14 14-5-15	23-4-14 8-4-15	17-4-14
Sand Point, Ont W. L	Montreal, Que J. E. I	Halifax, N.S. N. A. C	New Westminster H. G. R 13-5-14	Brockville, Ont. T. P. T 18-1-11 M. R. D.	Wiarton, Ont E. W. M	Slocan, B.C	Vancouver, B.C A. E. II 27-6-14 A. E. II. 4-9-14 P. F. P.	Passenger Windsor, Ont	Chatham, N.B C. E. D	Port Arthur, Ont W. J. V	Sarnia, Ont J. D	Port Arthur, Ont M. J. V	Montreal, Que. W. 1	Freight & Sarnia, Ont. 1. D. Passenger 114-15 W. E. 170 Montreal, Que. P. D. 8-5-14	Freight Port Arthur, Ont W. J. V 23-1-11 G. P. P.	Pass, and Quebec, Que. Preight. P. D. II
Tug	Tug	Tug	Snagboat	Freight	Tug	Frt. and S Passenger 50	Passenger V 150 300	Passenger V	Tug	Tug	Tug	Freight	Freight 3	Freight & R Passenger 170	Freight P	Pass, and C. Preight.
1893 Wood	1901 Composite Grandes Piles, Que.	1907 WoodShelburne, N.S.	1914 Wood Coquitlam, B.C	1888 Wood	1897 Wood Goderich, Ont.	I898 Wood Roseberry, B.C. 1911 Roseberry.	1883 SteelGlasgow, Scot.	1883 Wood Detroit, Mich.	1890 Wood Douglastown, N.B.	1901 Wood Sarnia, Ont. 1914 Fort William.	1909 Wood	1895 SteelCleveland, Ohio	1888 Wood West Bay City, Mich. Kingston, Ont.	1882 Wood Sarmia, Ont.	1910 Steel	1895 Iron Montrose, Scot.,
7	94	49		772 540	38	96	235	224 154	22 15	55.0	223	2656 1710	1319 1152 1914	1961 1296	1798 1148	3:18
Samson 100,423 Ottawa, Ont	Samson. 411,629 Quebec, Que	Samson 122,332 Lunenburg, N.S. (Second Inspection).	*Samson(not registered)	Samuel Marshall	Sandford	Sandon	Santa Maria. 87,034 Vancouver, IS.C (Second Inspection-Hull)	Sappho 115,928 Detroit, Mich.	Sarcelle 96,734 Chatham, N.B.	Sarnia. 96,853 Port Arthur, Ont	Sarnia City 126,237 Sarnia, Ont.	Sarnian. 134,011 Port Arthur, Ont.	Sarnor. 133,824 Montreal, Que.	Saronic. 80,776 Sarnia, Ont. (second inspection-hull)	Saskatoon. 123,965 Sunderland, Eng.	Savoy. 101, 887 London, Eng.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

											6	GEO	RGE	V, A.	1916
	Name and Address of Owners.	J. II. Fearnside, Humilton, Ont.	Northern Navigation Co., St. Michael, Yt.	John Maher, Edmonton, Alta.	D. & M. Lang, Elgin, Ont.	Cook & Smith, Little Current, Ont.	British Yukon Navigation Co., Vietoria, B.C.	Halifax and Canso Steam- ship Co., Halifax, N.S.	Halifax and Glace Bay Steamship Co., Halifax.	Scotsman Co. Limited, Halifax, N.S.	Ottawa Transportation Co., Ottawa, Ont.	Scottish Hero S.S. Co., Newcastle on-Tyne, Fing	Donald Burgess, So. Van- couver, B.C.	Minister of Marine and Fisheries, Ottawa.	Harrison river and lake. Rat. Portage Lumber Co., Winnipeg, Man.
	Route.	Burlington bay	Yukon river	Saskatchewanriver	Lake Timiskaming	North Channel	A tlin lake	Coasting	Halifax—Cape Breton	· Halifax harbour	Ottawa-Montreal.,	Lakes and rivers	Fraser river	Montreal-Trenton	Harrison river and lake.
	Method of Propulsion. N.H.P.	Serew	Stn. Whl	Stn. Pad	Serew	Serew 2.13	n. Whl 3.4	Serew	Screw32.6	Screw	Serew	Serew 5	Screw	Screw 18.4	Screw17.1
	Certificate. Issued. Expires.	Not issued.	9-7-14	26-6-14 S-6-15	1-8-14	Not issued   Serew	25-6-14 St 22-6-15	2-7-14	31-3-15	30-6-14	12-5-14 5-5-15	4-5-14	30-7-14 8-7-15	13-6-14 7-4-15	30-6-14 15-5-15
	Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	J. B. S. W. E.	H. G. R H. G. R.	G. P. P	W. L	E. W. M	H. G. R. H. G. R.	N. A. C A. MeD	А. МеD	N. A. C A. MeD.	W. L. P. D.	G. M. A S. D.A.	A. E. H	T. P. T.	A. E. H
	Port and Date of Inspection.	Passenger Hamilton, Ont	Dawson, Y.T	Edmonton, Altu	Haileybury, Ont	Little Current	F rt, and A tlin, B.C. 23-6-14	Halifax, N.S. 30-6-14	Halifax, N.S.	Halifax, N.S. 18-6-14	30 pass.   Hull, Que,	Freight Depot Hurbour, Out	New Westminster	Prescott, Ont	Wood Tug Harrison Mills.
	Trnde. No. of Passengers. (if any).	Passenger	Frt. and pass.	Tug	Tug	Tug	rt, and A pass, 100	Frt. and pass. 100	Frt. and 35 pass	Pass. tug 35		Freight	Fishing boat.	Buoy service.	Tug
	When and Where Built. Material.	1914 Wood Hamilton, Ont.	1898 Wood Port Blakely, Wash.	1910 Wood Edmonton, Alta.	1904 Wood	1893 Wood	1899 Wood	1907 Wood	1910 Wood Mahone Bay, N.S.	1903 Steel	1903 Composite Ottawa, Ont.	1895 Steel	1909 Wood Steveston, B.C.	1900 Wood Cardinal, Ont. 1903 Kingston, Ont.	178   1908 Wood 112   Harrison River.
-	Ton- nage. Gross Reg'd.	H 8	483	73	57	17	214	376 268	224	<del>-</del>	265	2,201	22 6	176	271
	Name of Vessel. Off. No. Port of Registry.	Say when	Schwatka 116,812 St. Michael, Y.T.	Scona 126,450 Kenora, Ont.	Scotchman. 116,998 Ottawa, Ont.	Scotch Thistle. 96,818 Sault Ste. Marie.	Scotia 107,829 Victoria, B.C.	Scotia 122,423 Halifax, N.S	Scotsburn. 126,909 Halifax, N.S	Scotsman I16,184 Halifax, N.S.	Scotsman	Scottish Hero. 105,718 Neweustle-on-Tyne.	Scotty 130,692 New Westminster.	Scout 112,396 Ottawa, Ont.	Scoulitz 126,080 Vancouver, B.C

SES	SION	VAL	PAP	ĒR	No.	23
Ont.	_;	7	ifax,	Ço	•	. <u>.</u>

SES	SION	IAL	PAP	R No	. 23													
II. W. Mackay, Kenora, Ont.	B. V. Gornery, Montreal.	C. & F. Fox, Buffalo, N.Y.	T. F. Smith & Co., Halifax, N.S.	J. Harrison & Sons Co., Owen Sound, Ont.	Frank Gehl, Port Arthur.	Dominion Fish Co., Winnipeg, Man.	Halifax Trading and Scaling Co., Halifax, N.S.	British Canadian Lumber Co., Vancouver, B.C.	Southgate Logging Co., Van- couver, B.C.	J. W. Stewart, Vancouver.	Mic Muc Whaler Co., St. John, Nfd.	Lincton Steamship Co., Van- conver, B.C.	British Yukon Navigation Co., Victoria, B.C.	Steamship Sellusia Co., Rothesay, Eng.	The All Red Line Ltd., Vancouver, B.C.	Luchine Transp. and Coal Montreal, Que.	Fraser River Lumber Co., New Westminster, B.C.	Nap. Trudel, St. 1renee, Que.
Lake of the Woods	Rivers	Buffalo-Eric Beach	Coasting	Georgian bay.	Phunder bay	Lake Huron	Coasting	Consting	Inside waters coasting.	Seaton lake	Pacific ocean	Coasting.	Yukon river	Poreign-going.	Vancouver-Powell R	Lakes and rivers	Fraser river	Murray-Quebec
Screw	Serew	Screw	Serew	Serew8.16	Serew 3.7	Screw	Screw 85.2	Sereew. 52	Serew 5.6	Tw. serew	Serew 39.1	Serew	Stn. Whl	Serew	Serew54.	Serew	Stn. Whl	Serew
15-10-14 13-10-15	29-7-14 29-7-15	$\frac{1-9-14}{3-7-15}$	3-4-14	Not issued	31-10-14 26-10-15	30-7-14 9-7-15	29-4-14 29-4-15	13-7-14 3-7-15	11-3-15	19-7-14 2:1-6-15	15-4-14 13-4-15	11-6-14 2-6-15	15-7 14 6-7 15	18-8-14 17-8-15	12-3-15 18-2-16	30~4-14 14-4~15	24-3-15 9-3-16	$\begin{array}{c} 15 - 10 - 14 \\ 14 - 10 - 15 \end{array}$
G. P. P.	W. L	J. B. S W. E.	D. J. M.	E. W. M	W. J. V.	E. W. M.	N. A. C. A. MeD.	А. Е. И	A. B. H	W. J. C. F. F. P.	B. M	11. G. R	11. G. R.	N. A. C.	A. 18. H. E. F. P.	J. B. S W. E.	A. E. H E. P. P.	F. X. H
Kenora, Ont 13-10-14	Montreal, Que	Buffalo, N.Y. 24-8-14	Halifax, N.S. 3-4-15	Owen Sound, Ont	Port Arthur, Ont 27 10-14	South Bay, Ont 9-7-14	Halifax, N.S	Vancouver, B.C 4-7-14	Vancouver, B.C 5-3-15	Lillooct, B.C 25-6-14	Victoria, B.C. 14-4-14	Vancouver, B.C 5-6-14	Dawson, Y.T	Pugwash, N.S 17-8-14	Vancouver, B.C 19-2-15	Toronto, Out	Fraser Mills, B.C	Тик   .Quebee, Que
	Yacht	Pass 600	Fishing boat.	rug	Fishing tug.	Fishing tug.	Frt. and 20 pass.	Fug	Tug.	Frt. and 10 pass.	Whaler	Freight.	Frt. and 225 pass.	Freight.	Frt. and 200 pass.	Preight .	Tug and 30 pass.	Tug
1903 Composite. [Tug Kenora, Ont. 1914 Kenora, Ont.	1898 Wood Palm Beach, Fla.	1907 SteelBuffalo, N.Y.	1908 Wood Fancook, N.S.	1890 Wood Goderich, Ont. 1914 Owen Sound.	1907 Wood Rossport, Ont.	1892 Wood. Goderich, Ont.	1911 SteelGlasgow, Scot.	1905 Wood.	1907 Wood Lund, B.C.	1913 Wood	1904 Steel	1898 Wood	1901 Wood, White Horse, Y.T.	1901 Steel Port Glasgow	1881 Composite. Glasgow, Scot.	1897 Wood West Bay City	1909 Wood New Westminster.	1913 Wood
88 83	888	87 59	2 2	20.20	15	26	608	218	25 00	12 8	103	142	290	3,474	203	1,246	93	41
Scud(Not registered).	Seaborn. 112,263 Montreal, Que.	Sea Breeze 204,279 Buffulo, N.Y.	Seacrest 113,435 Halifax, N.S.	SEAGULL 96,872 Goderich, Ont	Sea Gull 126,012 Port Arthur, Ont	Sea King 96,874 Goderich, Ont.	Seal. 129,556 Hulifax, N.S.	Sea Lion 117,116 Vancouver, B.C.	Sea Otter 122,526 Vancouver, B.C.	Seaton Lake. 134,034 Victoria, B.C.	Sebastian. 117,323 St. John, NHd.	Selkirk 107,095 Victoria, B.C.	Selkirk 107,835 Victoria, B.C.	Sellasia. 113,495 St. John, N.B.	Selma. 85,075 Vancouver, B.C.	Senator Derbyshire	Senator Jansen 126,272 New Westminster	Serieux. 134,131 Quebec, Que.

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vs9Asels driven by gasoline engines are printed in small capitals.

										6	GEOR	GE V	A. 1916
Name and Address of Owners.	Minister of Marine and Fisheries, Ottawa.	M. Hare, Victoria, B.C.	Robert Johnston, Port Carling, Ont.	J. F. Sowards, Kingston, Ont.	Minister of Railways and Canals, Ottawa.	Minister of Railways and Canals, Ottawa.	J. W. Saul, New Westminster	Canadian Pacific Ry., Montreal, Que.	James Whalen, Port Arthur, Ont.	Timiskaming Navigation Co Haileybury, Ont.	Minister of Marine and Fisheries, Ottawa.	The Calvin Co., Garden Island, Ont.	F. E. Hall & Co., Montreal, Que.
Route.	Montreal-Quebec	Cousting	Muskoka lakes	St. Lawrence river	Coasting	Coasting	Fraser river	Okanagan lake	Lake Superior	Lake Timiskaming	Not issued . Twin screw. Lakes and rivers	Screw Lakes and rivers	Jakes and gulf
Method of Propulsion. N.H.P.	Serew 37.5	Screw	Screw4.98	Screw4.8	Serew. 163.38	Screw	Screw 7.7	Stn. Whl	Serew 24	Screw 13.5	Twin screw.	Serew 106.3	Serew
Certificate Issued. Expires.	19-5-14 14-4-15	29-7-14 $27-7-15$	Not issued Screw	31-8-14 24-8-15	4-8-14	24-7-14 23-7-15	3·3·15 1 9–15	17-6-14 $4-5-15$	20-6-14 18-6-15	27-8-14 13-8-15	Not issued .	27-4-14 20-4-15	$\begin{array}{c} 5-10-14 \\ 20-4-15 \\ 6-2-15 \\ 5-2-16 \end{array}$
Inspectors' Initials. Boilers and Machinery. Ifulls and Equipment.	F. X. II P. D.	В. М	G. M. A	T. P. T	D. J. M A. McD.	D. J. M	II. G. R	W. J. C	W. J. V	W. L.	G. M. A.	T. P. T M. R. D	T. P. T P. D. N. A. C. A. McD.
Port and Date of Inspection.	Sorel, Que3-5-14	Victoria, B,C	Port Carling, Ont 22-8-14	Kingston, Ont	Halifax, N.S	Halifax, N.S	New Westminster 23 3 15	Okanagan Landing 5-6-14	Port Arthur, Ont., 19-6-14	Pass, and Haileybury, Ont	Parry Sound, Ont	Freight Garden Id., Ont	Freight Trenton, Ont
Trade. No. of Passen-gers (if any).	Buoy service.	Tug	Pass	Tug	Preight	Freight	Tug	Frt. and Pass	Yacht	Pass, and Freight	Light- house service	Freight	
When and Where Built. Material.	1898 Wood	1904 Wood	1907 Wood Kingston, Ont.	1908 Wood Parry Sound, Ont.	1913 Steel	1912 SteelSunderland, Eng.	1888 Wood	1914 Steel	1883 Wood	1909 Steel	1909 Steel	1903 Wood Garden Id., Ont	1883 Iron Newcastle-on-Tyne
Ton- nage. Gross Reg'd.	237	24	10	50	2,278	2,268	52.33	1787	191	92	913 438	1,197	539
Name of Vessel. Off. No. Port of Registry.	Shamrock. 107,497 Quebec, Que.	Shamrock. 116,416 Victoria, B.C.	Shamrock II	Shanley Kingston, Ont.	Sharon 129,329 Ottawa, Ont.	Sheba 129,326 Ottawa, Ont.	Shuswap. 126,330 Vancouver, B.C.	Sicamous (Registry not completed).	Sigma. (not registered).	Sitverdand	Simcoe 125,456 Ottawa, Ont.	Simla 112,144 Kingston, Ont	Sindbal. 88,739 Neweastle, Ijing. (Second inspection.)

14	F 5	3,0	10	$\cap$	N	Δ	P	Δ	Р	F	R	N.	0	23	

31331	ONA	LFA	VL LL	110. 2	3												
Sincepnes McNaughton Co., Montreal, P.Q.	Charles Rainsbarrow, Chatham, N.B.	Ottawa Transportation Co., Ottawa.	Minister of Public Works, Ottawa.	Coastal Dredging and Construction Co., North Sydney, N.S.	Harbour Commissioners of Montreal, Montreal.	Sir John Jackson, Westmin- ster, London, Eng.	Minister of Public Works, Ottawa.	St. Mary Bay Steamship Co., Little River.	and C. E. Seymour and J. H. Huggard, Vancouver, B.C.	Klavness SS, Co., Chris- tiana, Norway.	Okanagan lake Boat Co. T. H., Naramata, B.C.	Hudson Bay Company, Winnipeg, Man.	Canadian Pacific Railway Co., Montreal.	Randolph McDonald Co., Toronto, Ont.	and Lather B. Smith, Central Blissville, N.B.	Na- E. R. Vipond, Nakusp, B.C.	T. E. Patterson, Athabasca.
[All Canadian ports	Miramichi river	Rivers	Lake Winnipeg and Red river.	Coasting	St. Lawrence river.	Coasting	Bay of Quinte	Weymouth and Little river.	New Westminster and Chilliwack.	Montreal and Sydney	Okanagan lake.	Lesser Slave Lake	Slocan lake	Trent Canal	St. John river and tributaries.	Booming at mills, Na- kusp, B.C.	G. P. P Not issued 'Strn. Pad Athabaska river G. P. P.
Serew	Screw 6	Screw	Screw	Tw. screw . 33.3	Tw. Serew 165-1	Serew	Serew 8.5	Serew	Strn. Whl.	Serew 226-5	Serew	Strn. Whl.	Strn. Whl. 17-1	Screw 3.8	Serew	Serew 4.1	Strn. Pad
8-5-14	20-7 14 16-7-15	29-4-14	16-9-14	27-4-15 23-5-15	10-6-14 26-5-15	28-7-14 26-7-15	26-5-11	11-1-14 8-4-15	21-3-15 18-3-16	19-6-14 19-6-15	28-4-14 28-4-15	24-5-14 24-5-15	31-5-14 27-5 15	28-7-14 10-7-15	17-6-14	Not issued.	Not issued .
F. X. H P. D.	C. E. D	W. L.	G.P.P.	D. J. M	W. L. P. D.	W. J. C	T. P. T.	N.A.C.	A. E. H.	W. L. P. D.	A. B. H. F. F. P.	G. P. P.	W. J. C. F. F. P.	T. P. T	C. E. D	W. J. C	G. P. P
Sorel, P.Q. 30-4-14 Sorel, P.Q. 26-5-14	Chatham, N.B	Hull, P.Q	Selkirk, Man 9-9-14	Halifax, N.S.	Montreal, P.Q	Victoria, B.C	Picton, Ont 20-5-14	Weymouth, N.S 8-4-14	New Westminster 23-3-15 19-3-15	Montreal, P.Q	Pentieton, B.C 19-4-14	Soto Landing, Alta 24-5-14	Slocan, B.C 28-5-14	Trent, Bridge On	St. John, N.B 17-6-14	Nakusp, B.C 29-5-14	$\operatorname{Pass} \left  \operatorname{Athabaska,Alta} \right $
Pass	Tug	Tug	Tug	Tug	Tug and Pass	Tug	Tug	Pass	Pass 200 300 Ex.	Freight	Freight & 1 37 Pass	Freight & Pass. 90	Pass 300	Tug	Tug	Tug	Pass
1909 Steel Dumbarton, G.B.	1912 WoodChatham, N.B.	1891 Wood	1914 Wood Selkirk, Man.	1896 Steel East Cowes, G.B	1911 Steel Barrow-in-Furness G.B.	1902 Wood	1902 Wood	1913 Wood Little River, N.S	1908 WoodVancouver, B.C.	1906 Steel Sunderland, Eng.	1913 Wood	1912 Wood	1905 Wood	1909 Wood Hastings, Ont.	1907 Wood	1904 Wood Nakusp, B.C.	1913 Wood Athabaska, Alta.
322 99	12 2	40	135	100	354	32	14	58	315 310	3,655	116	318 205	605 338	12	 	16	1-10
Ninnac 126, 492 Montreal.	Sir Douglas 130,989 Chatham, N.B.	Sir Hector 96,892\Cottawa.	Sir Hector. (not registered).	Sir Henry Harness. 57,886 Halifax, N.S.	Sir Hugh Allan. 130, 534 Montreal, P.Q.	Sir J. J., Ltd., No. 10. 135, 252 Victoria, B.C.	Sir John 133, 939 Ottawa	Sissiboo 130,511 Weymouth, N.S.	Skeena. 126,212 Vancouver, B.C.	Skogstud	Sкооким. 134,028 Vietoria, В.С.	Slave River 130,276 Winnipeg, Man.	Slocan 121,680 Vancouver, B.C.	Stoth 126,724 Peterborough.	Smith Brothers. 121,839 St. John, N.B.	Smuggler 116,410 Victoria, B.C.	Snow Bird. (Not registered),

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

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								t	GE	ORGE	V, A.	1916
Name and Address of Owners.	Minister of Public Works, Ottawa.	United Inland Navigation Co., Seattle.	Garnet P. Brant, Toronto.	Jas. B. Tudhope, Orillia.	G. W. Browster, Ladner, B.C.	West Vancouver Ferry Co., Vancouver.	II. Clelland, Collingwood, Ont.	Montreal & Valleyfield Montreal, Valleyfield and Soulanges Navigation Co., Lachine, P.Q.	Quebec and Levis Ferry Co., Quebec, P.Q.	Upper lakes and Georg Eric Transit Co., Eric, Pa.	Muskoka lakes Levi Fraser, Bracebridge, Ont.	John F. Sowards, Ont.
Route.	Coasting	Canadian and United States ports.	Coasting	Lakes Simeoe and Couchiching.	Fraser river	Vancouver and West	Georgian bay and North II. Clelland, channel.	Montreal & Valleyfield	Quobee and harbour	Upper lakes and Georgian bay.	Muskoka lakes	Lake Ontario and river John F. Sowards, Ont. St. Lawrence.
Method of Propulsion. N H P.	Serew 36	Screw	Screw. 54·1	Screw 3.5	Serew 3.1	Serew	Screw 34.6	23-5-14 • Pad	Pad	Serew 249.5	Screw 3.3	Screw
Certificate. Issued. Expires.	20-4-14 17-4-15	12-5-14 8-4-15	29-6-14 26-6-15	30-7-14 16-6-15	Not issud Screw	31·7-14 29-7-15	4-6-14 21-5-15	23-5-14 • 21-5-15	23-5-14	12-6-14 9-6-15	29-6-14 17-6-15	16-4-14 30-9-14
Inspectors' Initials. Boilers and Machinery. Hulls and	N. A. C	W. J. C. F. F. P.	J. B. S.	G. M. A 3. D. A.	A. E. H	A. E. H F. F. P.	E. W. McK. S. D. A.	W. L. P. D.	P.D.	J. D W. E.	G. M. A	T. P. T M. R. D.
Fort and Date of Inspection.	Pictou, N.S	Victoria, B.C	Toronto, Ont	Orillia, Ont. 16-6-11 9-7-11	Freight & Vancouver, B.C	Vancouver, B.C 31-7-14 30·7-14	Collingwood, Ont 21-5-14 Owen Sound, Ont	Freight & Montreal, P.Q	Quebec, P.Q. 23-5-14	Ecorse, Mich 9-6-14 Detroit, Mich.	10-6-14 Bracebridge, Ont	Freight Kingston, Ont
Trade. No. of Passen-gers (if any).	rug	Pass 593	Yacht	Pass.	Freight & 20 Pass	Pass 150	Pass	Freight & 75 Pass 200 Ex.	Pass	Pass 538	Tug	Freight
When and Where Built. Material.	1909 SteelRutherglen, G.B.	1912 Steel Seattle, U.S.A.	1891 Steel Paisley, G.B.	1900 Wood Kingston, Ont.	1905 Wood	1913 Wood	1889 Wood Benton, Mich.	1909 Wood Pierreville, P.Q.	1885 Wood Levis, P.Q.	1914 Steel	1884 Wood Barrie, Ont. 1902 Bracebridge.	1888 Wood
Ton- nage. Gross Reg'd.	64	1,086	271 92	£0	13	39	296	383	349 219	2,662	19	238
Name of Vessel. Off. No. Port of Registry.	Sogenada. 126,766 Montreal, P.Q.	Sol Duc 210,138 Port Townsend, U.S.A.	Solgar. 98, 652 Toronto, Ont	Soncie. 107,743 Kingston, Ont.	Sonoma. 17, 111 Vancouver, B.C.	Sonnsa 33,877 Vancouver, B.C.	Soo City. 17, 685 Collingwood, Ont.	Soulanges (Ex. Louisville) 26,149 Sorel, P.Q.	South. 88,314 Quebec, P.Q.	South American. 212,244 Erie, Pa.	Suthwood	Soveards. 26, 221 Kingston, Ont.

CECC	ION'AI	PAPER	No 23

4)
R. Byers, Spanish, Ont. H. G. Goodhue, et al Port Stanley, Ont. F. E. Hall, Montreal, Que. Cleveland & Buffalo Transit Co. W. H. Kelley, Buchingham, Que.
R. Byers, Span H. G. Goodhu Stanley, Ont F. E. Hall, M Cleveland & 1 sit Co. W. H. Kelley,
Spanish river Lake Eric
Screw
29-9-14 9-9-15 12-9-14 12-9-15 22-6-14 22-6-14 13-6-15 30-7-14 3-7-15
E. M. W. I. B. S. W. L. P. D. J. B. S. W. E. W. E. W. I.
Pug.         Cutler, Ont           9-9-14           Tug.         Port Stanley, Ont.           12-9-14         Preight.           Montreal, Que.         14-5-14           Passenger         Port Stanley, Ont.           22-6-14         22-6-14           Tug.         Montreal, Que.           3-7-14         3-7-14
Tug  Freight  Passenger Passenger Passenger Tug
1901 Wood. Owen Sound, Ont. 1909 Spanish River. 1904 Wood. Owen Sound, Ont. 1912 Port Stanley. 1881 Wood. West Bay City, Mich. 1880 Iron Wyandotte, Mich. 1914 Wood.
9 6 56 38 38 970 970 917 917
15 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
e, Ont.
e, Ont.
Stanley Byers.   Stanley Byers.   Stanley Byers.   Stanley Foster   130,240   Port Stanley, Ont.   15   Stanstead   14,347   Montreal, Que.   99   State of Ohio   125,808   Roekport, U.S.   99   Stella, A. K   Stalla, A. K   Stanley Ont.   133,946   Ottawn, Ont.   131,404   134,946   Ottawn, Ont.   135,805   135,946   Ottawn, Ont.   135,946   Ottawn, Ot

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

									6 G	EOR	GE V	/, A.	1916
Name and Address of Owners.	Home & Chowan, Kingston, Ont.	New York, Nfld., & Halifax Steamship Co., Liverpool, Eng.	Queen City Trading and Transportation Co., Vic- toria, B.C.	A. F. Klaveness & Co. Christiania, Norway.	P. P. Young, Young's Pt., Ont.	Hermen Thorsen, Vancouver B.C.	Minister of Public Works, Ottawa	G. F. Payne, Saturna Ild., B.C.	Montreal Transportation Co. Montreal, Que.	Ottawa Contracting Co., Ottawa, Ont.	A. F. Klaveness & Co., Christinia, Norway.	Sinclair & Lyon, New Westminster, B.C.	Stratheona Limited, Hamilton, Ont.
Route.	Lakes and rivers	Fereign going	Coasting, B.C	Montreal & Canadian A. ports.	Trent Valley canal,	Coasting, B.C	St. Lawrence river,	Coasting, B.C	Duluth & Sydney	Hamilton, Ont	Foreign-going	Fraser river	ScrewLakes and rivers
Method of Propulsion. N.H P.	Screw	Screw	Screw	Serew	Serew	Screw	Screw42.6	Screw	Screw	Screw	Not issued . Screw 303.5	Screw	Screw
Certificate. Issued. Expires.	6-5-14 $22-4-15$	$\begin{array}{c} 22 - 5 - 14 \\ 22 - 5 - 15 \end{array}$	$\frac{12-3-15}{1-2-16}$	$\begin{array}{c} 12 - 10 - 14 \\ 14 - 7 - 15 \end{array}$	18-8-14	5-3-15 $24-3-16$	30-4-14 23-4-15	$\frac{13-1-15}{5-1-16}$	29-4-14 $11-4-15$	$\frac{13-1-14}{31-8-15}$	Not issued .	$\frac{4-3-15}{28-2-16}$	8-9-14 22-4-15
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	J. D. W. E.	N. A. C. A. McD	А. Е. П	P. D.	T. P. T M. R. D.	H. G. R	J.F. L	H. G. R	G. M. A	J. B. S	D. J. M	Н. С. В	G. M. A. S. D. A.
Port and Date of Inspection.	Freight Sarnia, Ont	New YorkN.Y 22-5-14	Tug Vancouver, B.C	Freight Quebec, Que	Peterboro, Ont 25-7-14 12-8-14	Vancouver, B.C	Montreal, Que	Vancouver, B.C	Midland, Ont	Ijamilton, Ont	Sydney, N.S	New Westminster H. G. R. 13-3-15	Freight   Midland, Ont
Trade.  No. of Passen- gers (if any).	Freight	Passenger & freight.		Freight	Passenger 295	Tug	Tug	Tug	Freight	Tug	Freight	Tug	Freight
When and Where Built. Material.	1880 Wood Grand Haven, Mich	1911 Steel Scotstown, G.B	1900 Wood Eagle Harbour, Wash.	1908 Steel	1904 Wood Youngs Pt., Ont.	1913 Wood	1885 Wood Portland, N.B. 1905 Sorel, Que.	1906 Wood	1907 Steel	1909 Wood	1910 Steel	1895 Wood New Westminster.	1,881   1900 Steel
Ton- nage. Gross Reg'd.	511 307	3449 2145	36	4,634	156	54 37	108	96	1,955	28	6,028 3,561	21	1,881
Name of Vessel. off. No. Port of Registry.	Stephen C. Hall. 30,432 Sarnia, Ont.	Stephano. 31,350 Liverpool, Eng	Stetson 21, 981 Victoria, B.C.	tigstad Christiania, Nor.	Stoney Lake	Stormer. 33,730 Vancouver, B.C.	Storm King. 8,683 Chatham, N.B.	Storm King. 22,165 Vancouver, B.C.	Stormont 22,409 Montreal, Que.	Stornoway St. Catharines, Ont.	Storstad Christinia, Norway.	Stranger. 03,304 New Westminster.	Strathcona

Halifax & Inverness Steam: 7.5 ship Co., Halifax, N.S. The	G. C. Porter, Edmonton, C. Alta.	Canadian Towing & Wreck- Ping Co., Port Arthur.	Gore & Young, Vancouver.	Forest Reserve Pulp & Z Paper Co., Montreal, Que. o	R. Draney, Namu, B.C 8	J. H. McLennan, Vancouver.	Pickerel Ontario Lumber Co., Tor- onto, Ont.	Geo. McGregor, Victoria.	Miramichi Steam Naviga- tion Co., Chatham.	Clark Co., Toronto, Ont.	Jennings & Ross, Toronto, Ont.	Messrs. Waffle, Westport, Ont.	W. Milne & Sons, North Bay, Ont.	Richelieu and Ontario Nav gation Co., Montreal.	Canada Interlake Line, Toronto, Ont.	Richard Smith, Vancouver, B.C.
Coasting	Lesser Slave lake	Thunder bay	Coasting, B.C	Gaspe harbour	Coasting, B.C	Coasting, B.C	French and Pickerel rivers.	Coasting	Chatham to Morfield	Toronto harbour	Goderich harbour	Oswego-Smith Falls	Trout Lake.	Montreal-Chicoutimi	Lakes and rivers	Coasting B.C
Screw 24	Tw. screw	Screw.	Screw 10.7	Screw	Screws.4	Screw	Paddle	Serew	Paddle	Tw. screw 2.13	Screw	Screw	Serew.	Paddle	Screw	Screw
29-5-14	Not issued.	30-4-14 17-4-15	14-8-14 8-8-15	8-7-14 $29-6-15$	1.6-14 30-5-15 Not issued.	$\begin{array}{c} 28 - 1 - 15 \\ 25 & 1 & 16 \end{array}$	Not issued	15-6-14 $13-6-15$	21-7-14 15-7-15	27-6-14 24-6-15 Not issued	31-5-14 $12-5-15$	3-8-14	Not issued	29-5-14 2-5-15	23-4-14	20-7-14 17-7-15
N. A. C	G. P. P	W. J. V	A. E. H	D. J. M	A. E. H H. G. R	A. E. H	G. M. A	W. J. C	C. E. D	J. B. S.	J. B. S	T. P. T M. R. D.	1. E. L.	F. X. H P. D.	W. J. V G. P. P.	A. E. H
Passenger Halifax, N.S.  & Freight = 8-5-14 23 29-5-14	Passenger Sawbridge, Alta	Port Arthur, Ont	Vancouver, B.C	Gaspe, Que	Namu, B.C 1-6-14 New Westminster. 30-3-15	Vancouver, B.C	Bigwood, Ont	Victoria, B.C	Chatham, N.B 15-7-14	Toronto, Ont	Toronto, Ont	Kingston, Ont	Trout Lake, Ont	Quebec, Que 29-4-14 4-5-15	Port Arthur, Ont 7-4-14 23-4-14	Vancouver, B.C
Passenger & Freight 23	Passenger	Tug	Tug	Tug	Tug	Tug	Tug	Tug	Ferry	Freight	Tug	Freight	Tug	Frt. and 500 pass.	Freight	Tug
35 1909 Wood. 814 Mahone Bay, N.S.	1914 Wood Sawbridge, Alta.	1881 Wood Owen Sound, Ont. 1908 Duluth, Minn.	1901 Wood Ladna, B.C.	1901 Wood Parrsboro, N.S.	1893 Wood. Victoria, B.C.	1907 Wood	1901 Wood Simeoe, Ont.	1912 Wood	1884 Wood Chatham, N.B.	1911 Wood Toronto, Ont.	1889 Wood West Bay City, Mich.	1913 Wood Smith Falls, Ont.	1896 Wood Collingwood, Ont.	1879 • Iron	1908 Steel Dumbarton, G.B.	1905 Wood
135 81 <u>k</u>	19	89 71	44	27	36 25 55	30	28 17	85	71 48	75	48 19	202	9	1,701	2,004	30
Strathlorne.	Succora. (not registered)	Superior. Superior. Superior. Ont.	Superior 111,991 Vancouver, B.C.	Susie 107, 569 Parrsboro, N.S.	Swan. 100, 792 Victoria, B.C. (Second inspection.)	Swan 122,340 Vancouver, B.C.	Sweepstake 122,211 Toronto, Ont.	Swell 130,882 Victoria, B.C.	Sybella H. 85,697 Chatham, N.B.	T. J. Clarke 126,838 Toronto, Ont. (Second inspection).	T. J. Jarmin 112,337 Collingwood, Ont.	T. J. Waffle 130,707 Kingston, Ont.	Tadenac 112,185 Toronto, Ont.	Tadousac 112,207 Montreul, Que.	Tagoma. 128,188 Toronto, Ont.	Takara Maru

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Nume and Address of Owners.	Sechell Steamship Co., Van- couver, B.C.	White Star Line, Detroit, Mich.	Wm. Fraser, Little Current, Ont.	Canadian Pacific Ry., Montreal, Que.	Timiskaming Navigation Co., Haileybury, Ont.	Northern Fish Co., Win- nipeg, Man.	Coleman & Evans, Vancouver, B.C.	Packers Steamship Co., Vancouver, B.C.	Richelien and Ontario Navigation Co., Montreal, Que.	E. H. Heaps, Vancouver, B.C.	A. Kennedy, Meaford, Ont	Jos. Battle, Thorold, Ont.
Route.	Coasting	Detroit river	Georgian bay	Coasting	Lake Timiskaming	Lake Winnipeg	Coasting, B.C	Coastipg, B.C	Montreal-Richelieu river.	Fraser river	Georgian bay	Port Colborne-Port Maitland.
Method of Propulsion. N H P.	Serew41.6	Paddle 347	Serew	Screw 97.9	Serew20.9	Screw	Screw33.6	Serew9.1	Paddle 26·1	Screw	Serzw	Serew
Certificate. Issued. Expires.	31-7-14 20-7-15	10-6-14 $17-5-15$	29-6-14 $25-6-15$	2-9-14 $22-7-15$	27-8-14 31-12-14	15-5-14 $12-5-15$	2-4-14 31-3-15	24-4-14 5-4-15 31-3-15 15-3-16	4-6-14 1-5-15	6-7-14 2-7-15	28-8-14 27-8-15	29-7-14 20 -7-15
Inspectors' Initials. Boilers and Machinery. Hulls and	W. J. C. F. F. P.	J. D. W. E.	E. W. M	B. M. F. F. P.	W. L M. R. D.	G. P. P	H. G. R.	A. E. H	F. X. II P. D.	A.E.H.	E. W. M	E. B. X.
Port and Date of Inspection.	Vietoria, B.C	Detroit, Mich 10-6-14	Lions Head, Ont 25-6-14	Victoria, B.C	Prt. and Haileybury, Ont 250 pass. 12-8-14	Selkirk, Man	Vancouver, B.C	N. Vancouver, B.C 22-4-14 29-3-15	Sorel, Que 1-5-14 7-5-14	Vancouver, B.C 6-7-14	Port Dover, LOnt E. W. M	Tug Port Maitland, Ont
Trade. No. of Passen- gers (if any).	Pass. tug.	Pass3,082	Tug	Frt. and 175 pass.	Frt. and 250 pass.	Tug	Tug	Tug	Pass	Tug	Fishing tug.	Tug
When and Where Built. Material.	1906 SteelBowling, Eng.	1900 Steel	1895 Wood Providence Bay, Ont.	1893 SteelThornaby-on-Tees,	1898 Wood Timiskaming, Ont.	1904 Wood	1883 Steel Blackwall, Eng. 1911 Vancouver, B.C.	1901 Wood	1895 Iron	1905 Wood	1899 Wood Port Dover, Ont.	1888 Wood
Ton- nage. Gross Reg'd.	133 50	1,345	10	679	295 213	75	37	47	635 320	20	31	33
Name of Vessel. Off. No. Port of Registry.	Tartar 124,355 Vamcouver, B.C.	Tashmoo 145,843 Detroit, Mich.	Tecumseh 103,691 Sault Ste. Marie.	Tees 95,929 Victoria, B.C.	Temiscamingue. 107,385 Ottawa, Ont.	Tempest 112,299 Winnipeg, Man.	Tepic 87,180 Vancouver, B.C.	Terra Nova. 111,546 Vancouver, B.C. Second inspection).	Terrebonne. 103,336 Montreal, Que.	Thames 121,679 Vancouver, B.C.	The Belle. 100,624 Port Dover, Ont.	Theel B. Battle. 126,092 St. Catharines, Ont.

SE	SEL	ONAL	PAPER	No. 23
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	SSION		APE	R No	23	٠.		FL	00	t.						С		
Morgan Bros., Port Stanley Ont.	A. A. Agar, Burks Falls, Ont.	Minister of Marine and Fisherics, Ottawa.	J. C. D'Clute, Blenheim, Ont.	1. H. White, Sardis, B.C.	Great Lakes Dredging Co., Port Arthur, Ont.	Algoma Central and Hudson Bay Ry., Sault Ste. Marie	Lake Huron & Georgian Rixon, et al, Owen Sound, bay.	Peninsula Tug and Towing Co, Wiarton, Ont.	Port Moody Investments Co., Vancouver, B.C.	Thousand Isld. Steamboat Co., Cape Vincent, NY.	Donald Steamship Co., Bristol, Eng.	los. Battle, Thorold, Ont.	R. Simpson, Arrowhead B C.	Hali-Togo Steamship Co., Hali- fax, N.S.	Richards Manufacturing Co. Campbellton, N.B.	Great Lakes Transportation Co., Midland, Ont	North Coast Towing Co., Prince Rupert, B.C	Peter Boyer, Moon Falls, Ont.
Lake Erie	Magnetawan river	Coasting	Lake Brie	Coasting, B.C	Thunder bay	Lakes and rivers.	Lake Huron & Georgian bay.	Lake Huron & Georgian Peninsula Tug and bay.	Vancouver and Port Moody.	St. Lawernce river	Foreign-going.	Lake Ontario	Arrow lakes	Coasting Pass, in Hali fax harbour	Restigouche river	Lakes and rivers	Coasting, B.C	Moon river.
Screw., 13.05	Screw 2.13	Screw 20.2	Screw4.8	Screw	Serew 14.46	Screw	Serew30.8	Serew	Serew	Tw. screw 37.5	Serew	Sorew6.53	Screw. 2.04	Screw32.6	Serew 9.6	Screw	Serew	
11-9-14	3.7-14 22-6-15	29-8-14 29-8-15	24-9-14 21-9-15	16-2-15 4-2-16	31-7-14	21-4-14 10-4-15	19-9-14	18-5-14	30-4-14 13-4-15	6-8-14	2-11-14 2-11-15	Not issued	Not issued	30-11-14	8-9-14 1-9-15	15-4-14 5-5-15	22-5-14 10-5-15	Not issued
J. B. S.	G. M. A W. E	D. J. M	J. D	A. E. H	W. J. V	W. J. V G. P. P.	E. W. M S. D. A.	E. W. M.	H. G. R F. F. P.	T. P. T. M. R. D.	P. X. II P. D.	J. 18 S.	W. J. C	N. A. G A. MeD.	C. E. D	G. M. A S. D. A.	A. E. H	G. M. A Not issued   Screw
Port Stanley, Ont. 11-9-14	Burks Falls, Ont 22-6-14 26-6-14	Halifax, N.S. 29-8-14	Erican, Ont 17-9-14	Vancouver, B.C5-2-15	Fort William, Ont	Fort William, Ont 11-4-14	Owen Sound, Ont	Wiarton, Ont	Vancouver, B.C 30-4-14	Kingston, Ont 6-8-14	Quebec, Que.	Phorold, Ont	Arrowhead, B.C 31-5 14	Halifax, N.S 10-11-14 28-11-14	Campbellton, N.B 1-9-14	Midland, Ont	Prince Rupert, B.C	Sans Souci, Ont 27-7-14
Fishing boat.	Tug. 15 pass.	Fish'y boat.	Fishing tug.	Yacht	Tug	Frt. and 4 pass.	PassTug-16		Pass 24	Pass. 700	Pas. and frt. 25	Freight	Tug	Pass. and tug.	Tug	Freight	Tug	Tug.
Port Stanley, Ont.	Rosseau Palls, Ont.	1902 Steel North Shields, G.B.	1881 Wood Collingwood, Ont	1912 Wood	1914 Wood Fort William, Ont	1910 Steel. Dumbarton, G.B.	1899 Wood Owen Sound, Ont.	1887 Wood Grand Haven, Mich.	1912 Wood Seattle, Wash	1912 Steel Toledo, Ohio.	1912 Steel Blyth, Eng.	(Not known).	1906 Wood Port Simpson, B.C.	1904 Wood Halifax, N.S.	1907 WoodNewcastle, Eng.	1910 Steel Newcastle-on-Tyne.	1903 SteelVictoria, B.C.	1896 Wood Midland, Ont.
34.50	26 18	79	36 25	116	52 23	2,201	107	258 241	12	355 242	1,457		Ξ G.	99	32.25	1,783	50.00	15
The Morgan 130,235 Port Stanley, Ont.	Theresa 111,566 Toronto, Ont.	Thirty Three	78,024 Collingwood, Ont	Thomas Crosby. 131,147 Vancouver, B.C.	Thomas Fisher 134,016 Port Arthur, Ont	Thomas J. Drummond	Thomas Maitland 107,595 Owen Sound, Ont.	Thomas R. Scott	Thornieta. 133,842 Vancouver, B.C.	Thousand Islander Cape Vincent, N.Y.	Thyra Menier 127,100 Bristol, Eng.	Tillie Battle 130,286 St. Catharines, Ont.	Tillicum 122,535 Vancouver, B.C.	$T_{ogo}$ 116, 741 Halifax, N.S.	Togo. 122,492 Chatham, N.B.	Toller 129,767 Newcastle, Eng.	Topaz 122, 162 Vancouver, B.C.	Topsy 107,166 Collingwood, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

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SE	SSIONA	L PA	PER	No. 2	3												
Quebec Steamship Co., Quebec, Que.	Montreal-Trois Rivieres Richelieu and Ontario Navigation Co., Montreal, Que.	Minister of Public Works, Ottawa, Ont.	. Lahave Steamship Co., Lahave, N.S.	. Harbour Commissioners, Montreal, Que.	Niagara Navigation Co., Toronto, Ont.	Turret Steamship Co., New-castle, Eng.	Dominion Turret Line, Neweastle, Eng.	Turret Steamship Co., New-castle, Eng.	George Gordon, Pembroke, Ont.	W. E. Jardine, Victoria, B.C.	Herbert Allen, Peterboro, Ont.	B. C. Paekers Steamship Co., Vancouver, B.C.	Pacific Coast Steamship Co., New York, N.Y	Fallon Bros., Cornwall, Ont	D. S. Pratt, Midland, Ont.	. Morden Transit Co., Mid- land, Ont.	Buffalo Steamship Co., Buffalo, N.Y.
Foreign-going	Montreal-Trois Riviere	Lake Erie	Lahave river	Montreal harbour	Lake Ontario	Lakes and rivers	Lakes and rivers	Lakes and rivers	Lake Nipissing	Victoria harbour	Trent canal	Coasting, B.C.	Foreign-going	Kingston harbour	Midland and vicinity	Lakes and rivers	Twin screw. Buffalo-Erio Beach 59.8
Screw	Paddle 53.3	Serew8.05	Serew	Serew	Tr. serew	Screw	Screw 160.2	Serew	Paddle	Serew.	Serew408,	Screw	Serew	Serew6.55	Serew	Screw.	Twin screw 59.8
22-5-14 22-5-15	12-5-14	22-9-14 10-9-15	13-7-14 $6-7-15$	16-4-14	5-6-14 $15-5-15$	6-5-14 $13-4-15$	5-5-15 $20-4-15$	5-5-14	Not issued	Not issued	$\frac{29-7-14}{10-7-15}$	28-5-14 15-5-15	5-6-14	9-9-14 $1-9-15$	Not issued Screw	1-6-14 6-5-15	25-6-14 29-5-15
N. A. C. A. MeD.	F. X. H P. D.	J. B. S	N. A. C A. MeD.	J. E. L	G. M. A W. E.	J. D. W. E.	G. M. A S. D. A.	G. M. A S. D. A.	I. B. L.	B. M	T. P. T	Н. G. R	B. M	T. P. T	G. M. A	J. B. S W. E.	J. B. S. W. E.
Frt. and New York, N.Y pass. 240	Sorel, Que. 24-4-14 Montreal, Que. 5-5-14	Port Stanley, Ont	Bridgewater, N.S 3-7-14	Montreal, Que	Toronto, Ont	Goderich, Ont 13-4-14	Depot Harbour	Midland, Ont	Cache Bay, Ont	Vietoria, B.C 5-4-14	Peterboro, Ont	N. Vancouver, B.C 27-5-14	Vietoria, B.C 5-6-14	Kingston, Ont.	Midland, Ont	Port Colborne, Ont	Pass Buffalo, N.Y. 25-6-14
Frt. and pass. 240	Pass, and freight.	Tug	Frt. and 40 pass.	Tug	Pass	Freight	Freight	Freight	Tug	Tug	Yacht	Tug	Frt. and pass.	Tug	Tug	Freight	Pass
1884 Steel	1910 IronSorel, Que.	Wood Lockport, N.Y.	Lahave, N.S. 1902 Lahave, N.S.	1868 Wood	1904 Steel Neburne-on Tyne,	1895 Steel	1896 Steel	1895 Steel	1902 Wood Cache Bay, Ont.	1899 Wood	1905 Wood	1899 Wood	1881 Iron Chester, Pa. 1903 Seattle, Wash.	1889 Wood St. Catharines, Ont.	1885 Wood	1884 Wood Dresden, Ont.	1911 SteelBuffalo, N.Y.
2,592	1,148	55	33	115	1,064	1,827	1,879	1,827	20 00	20	60	32	3,070 2,168	43	22	399 140	336
Trinidad 89,657 London, Eng	Trois Rivieres. 126,728 Montreal, Que.	Trudeau	Trusty 107,118 Lunenburg, N.S.	Tug No. 1. 130, 406 Montreal, Que.	Turbinia. 112, 201 Hamilton, Ont.	Turret Cape 104, 283 Newcastle, Eng.	Turret Court. 106, 608 Newcastle, Eng.	Turret Crown 104, 279 Neweastle, Eng.	Twitle. 112, 394 Belleville, Ont.	Tussler 126, 239 Victoria, B.C.	Tuttay 111,885 Peterboro, Ont.	Tyee 107, 639 New Westminster.	Umatilla 252,422 New York, N.Y.	Umbria 92,658 St. Catharines, Ont.	Una 107,370 Toronto, Ont.	United Lumberman85,707 Wallaceburg, Ont.	United Shores. 208,863 Buffalo, N.Y.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	Rockhaven Hunting and Fish Club.	J. R. Wise, Prescott, Ont.	Fassett-St. Thomas Jos. Leblanc, Fassett, Que.	Lake Commerce, Ltd., Toronto, Ont.	Cara-lian Pacific Ry., Mont- real, Que.	Bridgetown Steamship Co., Bridgetown, N.S.	J. A. Lamarre, Montreal, Que.	Minister of Marine and Fisheries, Ottawa.	Ontario and Quebec Nav. Co., Picton, Ont.	Minister of Public Works, Ottawa.	J. T. Henley, New West- minster, B.C.	Georgian bay-lake Hur-D. Smith, Toronto, Ont.	Boscowitz Steamship Co., Victoria, B.C.
Route	Le Hoodie lake		Fassett-St. Thomas	Lakes and rivers	Kootenay lakes	Coasting	Twin screw. Montreal-St. Helen 9·6 island.	Twin screw. Montreal-Quebec	Trenton- Prescott	Lake Winnipeg	Stikine river	Georgian bay-lake Hur- on.	Coasting, B.C
Method of Propulsion. N H P.	Serews33	Serew	Serew	Serew.	Screw36	Screw	Twin screw. 9.6	Twin screw. 20.2	Screw	Screw. 20.2	Stn. whoel	Serew. 5.66	Twin serew.
Certificate. Issued. Expires.	22-10-14 21-10-15	29-6-14 10-6-15	Not issued	23-9-14 16-9-15	31-5-14 25-5-15	13-7-14	12-5-14 7-5-15	7-5-14 22-4-15	22-5-14 20-5-15	16-9-14 S-9-15	7-5-14	23-10-14	Not issued
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	C. E. D	T. P. T.		W. J. V.	W. J. C. F. F. P.	N. A. C	W. L. P. D.	F. X. H	T. P. T. M. R. D.	G. P. P.	H. G. R F. F. P.	E. W. M	A. E. II
Port and Date of Inspection.	Yacht Vanceboro, Me. 21-10-14	Prescott, Ont 23-6-14	Fassett, Que 3 7 14	Freight., Port Arthur, Ont	Nelson, B.C 26-5-14	Pass, and Bridgetown, N.S	Montreal, Que	Sorel, Que 22-4-14	Picton, Ont. 20-5-14	Selkirk, Man	New Westminster 6-5-14 29-4-14	Owen Sound, Ont	1910 Steel Frt. and N. Vancouver, B.C A. E. II Not issued., Twin serew. Consting, B.C Old Kilpatrick, Scot.   pass. 270
Trade. No. of Passengers (if any).	Yacht	Yacht	Ferry	Freight	Tug and 20 pass.	Pass, and frt. 150	Ferry	Tug	Pass	Tug	Frt. and 25 pass.	Yacht	Frt. and pass. 270
When and Where Built. Material.	1888 Wood Brewer, Me. 1898 Vanceboro, Me.	1896 Wood Bristol, R.I.	1912 Wood Fassett, Que.	1903 Steel	1901 Wood Nelson, B.C. 1910 Nelson, B.C.	1911 Wood Lockeport, N.S.	Quebec, Que. 1901 Valleyfield.	1911 Wood	1880 Wood Kingston, Ont. 1903 Trenton, Ont.	1914 Wood	1909 Wood New Westminster.	1898 Wood	1910 Steel Old Kilpatrick, Scot.
Ton- nage. Gross Reg'd.	10	35	10	3,748	. 153	117	417	186	134 85	134	103	22	1,011
Name of Nessel. Off. No. Port of Registry.	Vacuna 103, 262 St. John, N.B.	Vacuna 107, 684 Prescott, Ont	VA ET VENS. 131, 139 Ottawa, Ont.	Val Cartier 116,573 Fort William, Ont.	Valhalla 111,541 Vancouver, B.C.	Valinda 130,244 Yarmouth, N.S.	Valleyfield 69,595 Montreal, Que.	1'arennes. 133,907 Sorel, Que.	Varuna 72,967 Picton, Ont.	Vaughn (Not registered).	Vedder 126,273 New Westminstor	Venetta 107,709 Toronto, Ont.	Venture 129,475 Victoria, B.C.

SESSIO	NAL P	APER	No. 23
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'SE	SSIO	NAL	PAF	ER	No. 2	23											
Cape Vincent-Fort Cov- Weston U. Cline, Massena, ington.	Quebee harbour J. S. Thom, Quebec, Que.	Lake of the Woods Lake of the Woods Milling Co., Kenora, Ont.	Montreal-Quebec Minister of Marine and Fisheries, Ottawa.	Lake Erie J. R. Moore et al, Port Stanley, Ont.	eel. Grandes Piles and La William Ritchie, Three Tuque.	W. H. Comstock, Brock-ville, Ont.	Nelson river Northern Fish Co., Winnipeg, Man.	Restigouche river Richards Manufacturing Co., Campbellton. N.B.	Windsor-Detroit Detroit and Windsor Ferry Co., Detroit, Mich.	Consting Norton Griffiths Co., St. John, N.B	St. John river Hoben & Clements, Fredericton, N.B.	Ottawa-ThursoVictoria Navigation Co.,	Ridenu lakes Geo. A. Davis, Smith Falls, Out.	Montreal-Point Fortune. A. Mallette, Rigand, Ont	Red river Minister of Public Works. Ottawa, Ont.	North channel-take Klur- D. Sullivan, Blind River, on.	Gaspe peninsula The Peninsula Ferry Co., Gaspe, Que
Screw	Screw	Serew	Screw 24.75	Serew	Stn. wheel.	Serew. 10.7	Screw3.33	Serew	Screw	Serew	Paddle 53·3	Screw	Screw	Screw. 16-7	Serew	Serew	Serew
22-9-14 27-8-15	22-6-14 $19-6-15$	9-7-14 9-7-15	4-5-14 $4-4-15$	29-7-14 $22-7-15$	Not issued.	12-6-14 $2-6-15$	Not issued.	8-9-14 1-9-15	7-10-14 23-9-15	$\frac{2-12-14}{1-12-15}$	4-5-14	23-5-14 19-5-15	9-7-14 9-6-15 20-10-14 9-6-15	23-5-14 $21-5-15$	15-5-14 11-5-15	29-9-14 7-9-15	Not issued   Serew
T. P. T.	F. Х. H	G. P. P. G. P. P.	F. X. H	J. B. S.	P. D.	T. P. T.	G. P. P.	C. E. D	J. D. W. E.	C. E. D	C. E. D I. J. O.	W. L P. D.	T. P. T. M. R. D. M. R. D.	W. L. P. D.	G. P. P	E. W. M	P. D.
Cornwall, Ont 17-9-14	Quebcc, Que 19-6-14	Keewatin, Man9-7-14	Sorel, Que 4-4-14	Port Maitland, Ont 22-7-14	Grandes Piles, Que 17-9-14	Brockville, Ont	Selkirk, Man 11-5-14	Campbellton, N.B	Detroit, Mich	St. John, N.B 1-12-14	St. John, N.B. 24-4-14	Ottawa, Ont 21-4-14 19-5-14	Smith Falls, Ont 4-6-14 Prescott, Ont. 20-10-14	Montreal, Que. 15–5–14	Selkirk, Man 11-5-14	Meldrum Bay, Ont	Gaspe, Que
Pass.	Tug	Passtug.	Tug.	Fishing tug.	Pass.	Yacht	Tug.	Tug	Perry	Tug.	Pass. and frt. 700	Pass. and freight. 294	Ferry	Pass, and freight, 40	Tug.	Fishing	Ferry
1912 Wood. Massena, N.Y.	1909 Wood Lauzon, Que.	1907 Wood Kenora, Ont.	(Not known) Wood.	1908 Wood. Port Stanley, Out.	Grandes Piles, Que.	1903 Wood Manitawa, Mich.	1906 Wood Lake Manitoba.	1889 Wood Chatham, N.B	1872 Wood Detroit, Mich. 1904 Detroit, Mich.	1904 Wood. Pugwash, N.S.	1897 Wood St. John, N.B.	1899 Wood . Toronto, Ont.	1900 Wood Kingston, Ont.	1896 Wood Sorel, Que 1902 Sorel, Que	1905 Wood Selkirk, Man.	1903 Wood Goderich, Ont	(Unknown) Wood Ferry Gaspe, Que
39	22	73	100	FC:	52	46 26	18	46 29	192	68	1,002	181	58 40	343	19	28	
Venus 209, 930 Massena, N. Y	126,384 Quebec, Que	Terbena 112, 601 Kenora, Ont.	Vercheres. (Not registered).	Verda Bell. 121,956 Port Stanley, Out.	Vermillion 126,387 Quebec, Que	Vernon Jr 107,423 Brockville, Ont.	Vietor 121, 778 Winnipeg, Man.	Victor 96,728 Chatham, N.B	Victoria 25,868 Detroit, Mich.	Victoria 103, 802 Pictou, N.S	Victoria 107,063 St. John, N.B.	Virtoria 107,408 Ottawa, Ont.	Tietoria. 107,746 Brockville, Ont. (Second hull inspection).	Victoria 116, 666 Montreal, Que.	Victoria 122, 276 Winnipeg, Man.	Victoria K 116,365 Goderich, Ont	Victory (Not registered).

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals,

Nume and Addresss of Owners.	Side Streams Navigation Co., Dawson, Y.T.	R. Bailey, Vancouver, B.C.	Minister of Marine and Fisheries, Ottawa.	Deer Island Steamship Co. Campobello, N.B.	Thomas Cragie, Fort William, Ont.	Canadian Towing and Wreck ing Co., Port Arthur, Ont.	Sincennes-MeNanghton Co., Montreal, Que.	J. P. Waggoner, Alexandria Bay, N.Y.	Keen & Millman, Blind River, Out.	J. L. Phillips, Mira, N.S.	Canada Iron Furnace Co., Midland, Ont.	Brunette Saw Mill Co., New Westminster, B.C.	Amherstburg and vici-J. S. McQueen, Amherstburg nity.	Toronto, Ont.
Route.	Stn. w heel Yukon river	Vancouver harbour	Lake Erie.	Passumaquoddy bay	Thunder buy	Thunder bay	Montreal-Quelsee	St. Lawrence river	North channel	Mira river	Goorgian bay	Coasting, B.C.	Amberstburg and vicinity.	Port Severn
Method of Propulsion. N II P.	Stn. w heel 5-4	Serew	Not issued. Twin serew. Lake Eric. 130.8	Serew.	Serew. 4.16	Serew	Serew 66-6-	Serew. 8-7	Serew. 3-33	Serew. 8-1	Screw. 8-4	Serew	Serew 10.8	Serew
Certificate Issued. Expires.	6-7-14	20-1-15 20-1-16	Not issued.	$30 \cdot 9 - 14$ $28 - 9 \cdot 15$	31-10-14 6-10-15	30-4-14 21-1-15	9-5-14 1-5-15	Not issued Serew. 8.7	29-9-14 7-9-15	7-8-15	5-6-14 21-5-15	22-9-14 16-9-15	29-10-14 24-10-15	4-6-14
Inspectors' Initials. Boilers and Machinery. Itulis and	II. G. R	II. G. R	J. B. Y.	C. B. D I. J. O.	W. J. V	W. J. V	F. X. H	T. P. T	E. W. M	. H. A. M	G. M. A	A. E. II	J. D.	1. B. S.
Port and Date of Inspection.	Frt. and Dawson, Y.T	Vancouver, B.C 21-1-15	Cruiser Port Dover, Ont	St. Stephen, N.B 28-9-14	Port Arthur, Ont	Port Arthur, Ont	Sorel, Que	Kingston, Ont 16-7-14	Meldrum Bay, Ont 7-9-14	Mira, N.S. 7-8-14	Midland, Ont	Vancouver, B.C	Amherstburg, Ont J. D. 24-10-14	Tug Toronto, Ont
Trade. No. of Passengers (if any).	Frt. and pass. 100	Tug	Cruiser	Pass, and frt. 145	Fishing tng.	Tug	Tug	Pass	Fishing tng.	Tug	Yacht	Tug	Tug	Tug
When and Where Built. Material.	1898 Wood St. Michael, Y.T.	1890 Wood	1901 Steel	1891 Wood	1902 Wood Rossport, Ont.	1901 Wood	1875 Wood Philadelphia, Pa.	1897 Wood	1886 Wood Drummond Isld., Ont. 1910 Thessulon, Ont.	1894 Wood Trenton, N.S.	1895 Steel	1899 Wood	1868 Wood Milwaukee, Minn. 1905 Chatham, Ont.	1906 Wood
Ton- nage. Gross Reg'd.	254 160	29 20	396	128 87	15	34	146	20	68 52	38	30	77	33	\$1 °C
Name of Vessel. Off. No. Port of Registry.	107,869 Dawson, Y.T.	Vigitant 111,594 Vancouver, B.C.	Viqilani. 177,070 Ottuwa, Ont.	17iking 103.130 St. Andrews, N.B.	Viking 116,371 Port Arthur, Ont.	Viper 111,852 Port Arthur, Ont.	Virginia 71,615 Montreal, Que.	Trirginia. 161, 791 Alexandria Bay.	Tixen. 71, 228 Sault Ste. Marie.	Volunda 100, 694 Picton, N.S.	Voyageur 103, 553 Midland, Ont.	Vulcan 107, 925 New Westminster.	W. B. Aldrich. 116,394 Chatham, N.B.	W. B. Russell 116,663 Toronto, Ont.

SESSI	ONAL	PAPER	No. 23

SE:	SSIO	NAL	PAP	ER N	10. 2	3													
Angonia Central and Hudson Bay Ry., Sault. Ste. Marie	Thos. Longworth, Steelton, Ont.	St. Lawrence and Chicago Steam Navigation Co.	W. J. Finn, Montreal, Que.	Dominion Fish Co., Winnipeg, Man.	Dwyer & Hennessey, Ottawa, Ont.	North Channel Towing Co., Cutler, Ont.	Dominion Fish Co., Winnipeg, Man.	Queen Charlotte Whaling Co., Victoria, B.C.	Alexander McKay, Rossport, Ont.	Bermingham & Forrest, Goderich, Ont.	W. L. Murphy, Pembroke, Ont.	Western Dry Dock and Ship Bldg, Co., Port Arthur.	F. R. & F. A. MacFarlane, Cobble Hill, B.C.	Upper Ottawa Imp. Co., Ottawa, Ont.	P. A. Gren, Sandefjord.	W. Bourgoyne & Sons, Fene- lon Falls, Ont.	Richardson-Westgarth & Co., Middlesborough, Eng.	Wahcondah Steamship Co., Hamilton, Ont.	Beck Man'f'g Co., Penetang, Ont.
Lakes and rivers.	St. Mary' river.	Duluth and port	Montreal-lake St. Louis	Thunder bay	Lakes and rivers	North channel	Lake Superior	Pacific ocean	Lake Superior.	Lake Huron.	Pembroke-Allumette island.	Lakes and rivers	Coasting	Lake Timiskaming	Montreal-Sydney	Trent Valley canal	Montreal-Sydney	Lakes and rivers	Georgian bay
Screw	Screw	Serew	Serew. 8-5	Screw. 20.4	Serew	Serew	Screw.	Serew	Serew. 5.6	Screw. 37-5	Screw.	Serew	Serew 2.4	Paddle	Serew	Screw	Screw	Serew	Screw
$\frac{11-5-14}{24-4-15}$	11-5-14 25-4-15	6-5-14 $17-4-15$	Not issued.	30-4-14 26-4-15	18-4-14	29-9-14 10-9-15	$\frac{11-5-14}{25-4-15}$	16-3-15	15-6-14 $12-6-15$	4-10-14 20-8-15	$\frac{1-6-14}{28-5-15}$	7-5-14 $6-5-15$	23-4-14 22-4-15	18-5-14 8-5-15	19-5-14 19-5-15	18-8-14 13-5-15	15-6-14 $15-6-15$	4-5-14 $13-4-15$	29-9-14 19-9-15
E. W. M S. D. A.	E. W. M	J. B. S W. E.	G. M. A	W. J. V	W. J. V. G. P. P.	E. W. M S. D. A.	Б. W. М	IS. M	W. J. V	G, M. A	W. L	W. J. V G. P. P.	B. M	J. E. L	F. X. H P. D.	T. P. T. W. E. D.	W. L. P. D.	G. M. A S. D. A.	G. M. A
Sault Ste. Marie	Sault Ste. Marie	Port Colborne, Ont	Toronto, Ont.	Port Arthur, Ont 27-4-14	Port Arthur, Ont 6-4-14	Blind River, Ont 10-9-14	Sault Ste. Marie	Victoria, B.C. 6-4-14	Rossport, Ont	Goderich, Ont 2-10-14	Pembroke, Ont 24-4-14 28-5-14	Port Arthur, Ont	Victoria, B.C	Timiskaming, Ont 8-5-14	Sorel, Que	Lindsay, Ont	Montreal, Que	Midland, Ont	Tug Penetang, Ont
Frt. and 6 pass.	Tug	Frt, and 10 pass.	Tug	Fishing tug.	Freight	Tug and 15 pass.	Fishing tug.	Whaler	Pishing tug.	Tug	Ferry	Frt. and 10 pass.	Tug	Tug	Freight	Pass	Preight	Freight	Tug
1901 Steel Wyandotte, Mich.	1905 Wood Echo Bay, Ont.	1903 Wood	1880 Wood Wallaceburg, Ont.	1893 Wood. Port Huron, Mich.	1913 Steel Sunderland, Eng.	1874 Wood	1887 WoodGoderich, Ont.	1910 Steel. Victoria, B.C.	1900 Wood	1912 Wood Goderieh, Ont.	1912 Wood	1914 Steel Port Arthur, Ont.	1909 Wood	1912 Wood Timiskaming, Ont.	1908 Steel Dumbarton, G.B.	1909 Wood	Middlesborough.	1903 Steel Port Glasgow.	1904 Wood
3,429 2,030	13	3,965 2,450	46 31	110 75	1,770	85	22 15	103	28	84	* 80	8,973	14 8	38	3,521	888	4,969 2,609	1,554	153 95
19. C. Franz. 130,775 Sault Ste. Marie.	W. D. Brock. 117,036 Sault Ste. Marie.	116, 264 Toronto, Ont.	W. F. McRae. 77,727 Wallaceburg, Ont.	W. G. Harrow (Not completed) Port Arthur.	132,073 Sun lerland, Eng.	W. H. Scymour.	W. H. Siebold 90,763 Goderich, Ont.	1V, Grant. 126,517 Victoria, B.C.	W. J. Emerson 107, 133 Goderich, Ont.	W. L. Forrest. 122,613 Goderich, Ont.	W. L. Murphy 131, 121 Orlawa, Onc.	11. Grant Morden	WABASH 126, 247 Victoria, B.C.	Wabis 130, 611 Ottawa, Ont.	Wacousta Sandeford, Norway.	Wacouta	Wagama, Christianu, Nor.	Wahcondah. 102,577 Port Glasgow, Scot.	Wahnapitae. 116,754 Toronto, Ont.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	W. W. Stover, Sombra, Ont.	H. Cann & Sons, Yarmouth, N.S.	Presbyterian Mission, Kenora, Ont.	A. A. Agar, Burks Falls, Ont.	Mrs. Charlotte A. Waring, St. John, N.B.	Akties Asker, Christiania, Norway.	and A. W. Adams, St. John, N.B.	Lake Ontario—St. Law-Ontario & Quebec Navigarence river.	Geo. W. Hatton, Peterboro, Ont.	ludge Bros., Halifax, N.S.	Georgian Bay Lumber Co. Waubaushene, Ont.	Twin screw   Penetang—Parry Sound   Northern Navigation Co., 73.4   Collingwood, Ont.	Port Huron—Toledo White Star Line, Detroit,
Route.	Sombra and vicinity	Coasting.	Kenora-Shoal lakes	Burks Falls-Ahmie Harbour.	St. John river and har-Mrs. Charlotte A. bour.	Poreign-going	St. John harbour and river.	Lake Ontario—St. Law- rence river.		Coasting	Georgian bay	Penetang—Parry Sound	Port Huron—Toledo
Method of Propulsion. N.H.P.	Serew. 6.66	Screw 18-4	Screw	Screw	Serew	Serew. 243.8	Serew	Serew	Serew6	Screw19.8	Screw. 37.5	Twin screw.	Screw
Certificate. Issued. Expires.	24-9-14 21-7-15	20-7-14 $18-7-15$	8-7-14 8-7-15	11-9-14 22-6-15	$\frac{16-11-14}{13-11-15}$	19-5-14	9-10-14 9-10-15	$\frac{4-5-14}{24-4-15}$	Not issued	$\frac{11-5-14}{11-5-15}$	28-9-14 17-9-15	19-6-14 13-6-15	$\frac{19-4-14}{2-4-15}$
Inspectors' Initials.  Boilers and Machinery.  Hulls and Equipment.	J. D	N. A. C	G. P. P	G. M. A S. D. A	C. E. D	D. J. M A. McD.	C. E. D 1. J. O.	T. P. T	T.P.T	N. A. C	G. M. A	E. W. M S. D. A.	J. D. W. E.
Port and Date of Inspection.	Sombra, Ont	Yarmouth, N.S	Kenora, Ont8-7-14	Burks Falls, Ont 22-6-14 12-8-14	St. John, N.B	Louisburg, N.S	St. John, N.B 9-10-14	Picton, Ont 24-4-14	Ashburnham, Ont	Halifax, N.S	Waubaushene, Ont	Collingwood, Ont	Detroit, Mich. 15-4-14
Trade. No. of Passen- gers (if any).	Tug	Freight	Pass Tug. 10	Pass40	Тид	Frt	Tug and Pass, 16	Frt	Pass	Frt	Tug	Pass 325	Pass. 1,572
When and Where Built. Material.	1889 Wood Sandusky, O.	1890 Wood Shelburne, N.S.	1905 Wood Kenora, Ont.	1896 Wood Ahmic Harbour	1892 Wood King's Co., N.B 1904 St. John, N.B.	1913 SteelMiddlesborough, G.B.	1909 Wood The Range, N.B.	1891 Wood	1897 Wood Peterboro, Ont.	1903 Wood Dartmouth, N.S.	1904 Steel Collingwood, Ont.	1909 Steel	1909 Steel. Toledo, Obio.
Ton- nage. Gross Reg'd.	35	38	20	30	29 20	4,969	45	9.5	37	90	135	504	543
Name of Vessel. Off. No. Port of Registry.	Walter H. Stone 71,075 Amherstburg, Ont.	Wanda 94,950 Shelburne, N.S.	Wanderer 116,988 Kenora, Ont.	Wanita 103,683 Toronto, Ont.	Waring 100,084 St. John, N.B.	Wascana. Christiania, Nor.	Wasson 126, 288 St. John, N.B.	Water Lily 94,923 Pieton, Ont.	Water Lily 103,924 Peterboro, Ont.	Water Witch. 116, 288 1 Halifax, N.S.	Waubaushene 112,336 Collingwood, Ont.	Waubic 122,555 Collingwood, Out.	Wanketa. 206,077 Detroit, Mich.

						SIL	7.1 M D	JA 1	1.10.	LEC.	11().\							123
SES	SION	AL F	PAPE		o. 23													
Point au Baril and Point Wm. Watts & Co., Collingau Baril Sta.	Wm. McKenzie Toronto.	E. C. Smith, Port Arthur, Ont.	America-Canada Ferry Co., Buffalo, N.Y.	Rat Portage Lumber Co., Kenora, Ont.	J. H. Hall, Ottawa, Ont.	L. Rogers, et la New West- minster, B.C.	W. McCandless, Vancouver, B.C.	Montreal Transportation Co. Montreal, Que.	David Eligh, Burritt's Rapids, Ont.	Insular Steamship Co., Yarmouth, N.S.	The West Vancouver Ferry Co., Vancouver, B.C.	Evans, Coleman & Evans, Vaneouver, B.C.	Merchants Transportation Co., Sydney, N.S.	Canadian Pacific Railway, Montreal, Que.	Edwin Leavitt, Belleville, Ont.	Canadian Northern Pacific Fisheries Co., Victoria,	British Yukon Navigation Co., Victoria, B.C.	Montreal—Three Rivers Charles Mignault, Montreal,
	Trent canal	Thunder bay	Buffalo—Fort Erie	Lake of the Woods	Lakes and rivers	Inside coast waters	Vancouver harbour	Great Lakes—Nydney, N.S.	Rideau Canal	Coasting	Vancouver—W. Vancouver.	Coasting, B.C.	Coasting	Arrow lake	Bay of Quinte	Coasting	Yukon river.	Montreal—Three Rivers
Serow	Serew.	Serew	Serew	Screw	Serew 80.6	Screw	Serew 3.33	Screw 167-6	Screw 2.13	Serew.	Screw. 7.3	Screw.	Serew.	Serew 37.3	Screw.	Serew. 45.6	Stn. Whl.	Paddle. 40.8
18-8-1	19-8-14 11-8-15	30-4-14 22-4-15	24-11-14 19-11-15	20-7-14 20-7-15	4-5-14 25-4-15	19-9-14 16-9-15	18-6-14 12-6-15	4-5-14	20-6-14 18-6-15	28-9-14 25-9-15	29-4-14	30-3-15	5-5-14	31-5-14 28-5-15	18-5-14 14-5-16	7-4-14	10-7-14	19 5-14 14-5-15
G. M. A S. D. A.	T. P. T	W. J. V.	J. B. S W. E.	G. P. P	J. E. L. P. D.	A. E. H. F. F. P.	А. Е. Н	E. W. M.	I. E. L	N. A. C A. MeD.	H. G. R. F. F. P.	A. E. H	D. J. M A. McD:	W.J.C. F. F. P.	T. P. T. M. R. D.	W. J. C	H. G. R	F. X. H P. D.
Point au Baril	Fenelon Falls, Ont 13-8-14	Port Arthur, Ont 23-4-14	Buffalo, N.Y. 23-11-14	Kenora, Ont. 20-7-14	Montreal, Que	Vancouver, B.C 19-9-14	Vaneouver, B.C 17-6-14	Collingwood, Ont	Ottawa, Ont 18-6-14	Yarmouth, N.S 24-9-14	Vaneouver, B.C 25-4-14	Vancouver, B.C. 11-3-15	Sydney, N.S., 5-5-14	Natusp, B.C. 29-5-14	Belleville, Ont 16-5-14	Vietoria, B.C.	Dawson, YT	Sorel, Que
Pass 30	Yacht	Tug	Pass	Tug	Frt	Frt	Fishing boat.	Frt	Frt	Pass and Frt. 25	Pass	Tug	Frt. and 20 Pass	Tug and. 20 Pass	Pass40	Whaler	Frt. and Pass. 225	Pass
29   Collingwood, Ont.	1904 Wood	1886 Wood Collingwood, Ont.	1894 Wood St. Clair, U.S.	1908 Wood Kenora, Ont.	1871 Iron Buffalo, N.Y. 1913 Montreal, Que	1909 Wood New Westminster.	1889 Wood Victoria, B.C. 1909 Victoria, B.C.	1903 Steel	1903 Wood Westport, Ont.	1903 Wood Shelburne, N.S	Vancouver, B.C.	1907 Wood Vancouver, B.C.	1890 Wood Weymouth, N.S. 1901 N. Sydney.	1909 Wood Nakusp, B.C.	1889 Composite. Kingston, Ont.	1910 Steel Christiania, Nor.	1901 Wood White Horse, Y.T	629 1897 Steel 313   Montreal, Que.
20	94	21	141	33	988	199	24	1,875	08 48	140	71	55 53	154	106	48 26	102	987	629 313
Haukon 130,971 Collingwood, Ont.	Wawinet 116,762 Toronto, Ont.	Welcome 85,510 Collingwood, Ont.	Welcome. 91, 492 St. Clair, U.S.	Wendigo 125,444 Kenora, Ont.	Westerian. 117,073 Ottawa, Ont.	Westham 126,276 New Westminster.	Westminster. 85,671 New Westminster.	Westmount 114,445 Montreal, Que.	Westport. 116,546 Kingston, Ont.	Westport III. 116,206 Yarmouth, N.S.	WEST VANCOUVER NO. 5 134,086 Vancouver, B.C.	We Two 122,541 Vancouver, B.C.	Weymouth. 94,824 Pictou, N.S.	Whatshan 126,552 Vancouver, B.C	Wherenow 92,400 Kingston, Ont	White. 311,338 Liverpool, Eng.	White Horse 107,837 Victoria, B.C.	White Star. 103,961 Montreal, Que.

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Continued.

Names of vessels driven by gasoline engines are printed in small capitals,

										0	GEOR	IUL I	v, n.	1310
, Name and Address of Owners.	Wm. Hacket & Sons, Quebec, Que.	T.F. Winslow, Redwood, Ont.	J. A. McDonald et al, Port Stanley, Ont.	Montreal Transportation Co. Co., Montreal, Que.	Shepody Navigation Co., Moneton, N.B.	Mabel A Code, Smith Falls, Ont.	S. L. Penhorwood, Sault Ste. Marie, Ont.	W. H. Batt, Charlottetown, P.E.I.	Jas. Fitzpatrick, Meldrum Bay, Ont.	R. Macdonald Co., Toronto, Ont.	The Calvin Co., Garden Island, Ont.	Dalhousie Lumber Co., Dalhousie, N.B.	Inland Trading Co., Ltd., Victoria, B.C.	Albert Hennigg, Port Burwell, Ont.
Route.	Quebec harbour	Muskoka lakes	Lake Erie	Lakes and rivers	Bay of Fundy	Rideau canal	St. Mary river	Consting, P.E.I	North channel	Bay of Quinte	St. Luwrence river	Restigouche river	Twin screw. Caribou—Taku	
Method of Propulsion. N.M.P.	Not issued. Screw	Screw 16.21	Serew	Screw	Serew	Screw	Serew	Serew34.6	Serew	Screw 8.53	Screw 12.9	Screw	Twin screw.	Serew
Certificate. Issued. Expires.	Not issued	11-9-14 24-8-15	22-9-14 12-9-15	22-4-14 15-4-15	17-6-14 16-6-15	12-6-14 $4-6-15$	30-9-14 I-1-15	13-7-14 23-6-15	29-9-14 7-9-15	10-7-14 $4-7-15$	$9-9-1.4 \\ 1-9-1.5$	8-9-14 $2-9-15$	25-6-14 23-6-15	Not issued
Inspectors' Initials. Boilers and Machinery. Hulls and Equipment.	F. X. II	G. M. A	J. B. S	T. P. T. M. D. R.	C. E. D I. J. 0.	T. P. T	E. W. M	C. E. D	E. W. M	T. P. T	T. P. T	C. E. D	II. G. R H. G. R	J. B. S
Port and Date of Inspection.	Quebec, Que	Yatch Port Carling, Ont	Port Stanley, Ont	Freight Kingston, Ont	Moneton, N.B 16-6-14	Swith Falls, Ont	Sault Ste Marie	Charlottetown, P.E.I 23-6-14	Meldrum Bay, Ont $7-9-14$	Belleville, Ont	Carden Id., Ont 8-9-14	Dalhousie, N.B	Taku, B.C. 24-6-14	Port Burwell, Ont J. B. S Not issued. Screw Lake Erie 3.33 Lake Erie
Trade.  No. of Passen- gers.  (if any).	Tug	Yatch	Fishing boat.	Freight	Frt. & Pass. 40	Yacht	Tug	Tug	Tug	Tug,		Tug	Frt. and Pass. 20	
When and Where Built. Material.	(Unknown) Wood Tug Quebec, Que	1904 Wood Kingston, Ont.	1911 Wood Collingwood, Ont.	1892 Wood Marine City, Mich.	1897 Wood Yarmouth, N.S.	1912 Wood Rideau Ferry, Ont.	1872 Wood	1887 Wood Yarmouth, N.S.	1899 Wood	1875 WoodBuffalo, N.Y.	Garden Island. 1912 Garden Isld	1901 Wood Chatham, N.B.	1899 Wood. Lake Bennet, B.C.	1903 Wood Fishing
Ton- nage. Gross Reg'd.		25 17	55	1,962 1,276	99	27 18	323	75	10	39	95	20	82 56	15
Name of Vessel. Off. No. Port of Registry.	Hillie H. (not registered)	Willondee, (not registered)	#130,236 Port Stanley, Ont.	Windosr 125, 986 Montreal, Que.	*Wilfrid C 103,713 Halifax, N.S.	Willard 130, 761 Kingston, Out.	William A. Booth. 96,858 Sarnia, Ont.	William Aitken. 90,880 Charlottetown, P.E.I.	William D. 121, 953 Port Stanley, Ont.	William G. Fox. 130,311 Toronto, Ont.	William Johnston 80,874 Kingston, Ont.	William M. 111,842 Chatham, N.B.	William Ogilvie. 107,527 Victoria, B.C.	William Wilson 97,001 St. Catherines, Ont.

SE	SSIO	NAL	PAF	'EK	NO. 2	23											
vicin-, W. J. Kelley, Wallaceburg, Ont.	Jas. Holly & Sons, St. John, N.B.	C. F. Stanton et al, Port Stanley, Ont.	Lynch & Gibson Hastings, Ont.	G. W. Colwell, St. John, N.B.	II. O. Bell-Irving, Vancouver, B.C.	Jas. Purvis, Gore Bay, Ont.	Winona Steamship Co., Hamilton, Ont.	Westminster Towing & Fishing Co. New Westminster, B.C.	Corporation of the Tp. of Wolfe Island, Ont.	Northern Fish Co., Win- nipeg, Man.	W.Pennock, Van Anda, B.C.	Bowman Co., Ltd., Comappix, B.C.	Dominion Atlantic R., London, Eng.	Jos. Hadley, Chatham, Out.	D. J. Kenney, Gananoque Ont.	Canadian Pacific Ry., Montreal, Que.	Canadian Pacific Rail., Montreal, Que.
Wallaceburg and vicinity.	St. John river and har-Jas. Holly & Sons, bour.	Lake Erie	Trent canal	St. John river.	Fraser river	Gore Bay-Thessalon	Lakes and rivers	Coasting, B.C	Trenton-Prescott	Lake Winnipeg.	Coasting, B.C	Arrow lakes	Coasting	Thames river	Kingston, Prescott	Kootenay lakes	28-4-14 , Tw. screw Okanagan lake
Screw	Screw33.6	Serew	Screw	Screw	Serew	Screw	Screw	Serew 33	Paddle 28.2	Serew31.8	Screw 2.66	Sorew	Screw	Serew	Screw3.53	Serew	Tw. screw
24-9-14 21-7-15	15-4-14 14-4-15	25-9-14 15-9-15	28-7-14 10-7-15	2-5-14 1-5-15	30-6-14 2-6-14	29-9-14	1-5-14	30-6-14 7-5-15	2-5-14 $21-4-15$	15-5-14 11-5-15	29-6-14 26-1-14 Not issued.	31-5-14 30-5-15	6-6-14 $23-5-15$	24-9-14 21-7-15	18-5-14 13-5-15	31-5-14 $25-5-15$	28-4-14 16-4-15
J. D.	C. E. D	J. B. S	T. P. T	C. E. D	A. E. H	E. W. M S. D. A	G. M. A. S. D. A.	A. E. II	T. P. T. M. R. D	G. P. P.	A. E. H	W. J. C	D. J. M A. McD.	J. D	T. P. T.	W. J. C. F. F.P.	W. J. C
Wallaceburg, Ont	St. John, N.B. 14-4-14	Port Burwell, Ont 15-9-14	Hasting, Ont	St. John, N.B	New Westminster 26-6-14	Gore Bay, Ont 16-7-14 19-9-14	Port Nicoll, Ont 17-4-14	Vancouver, B.C 15-6-14	Passenger   Kingston, Ont 27-4-14	Selkirk, Man 11-5-14	Vancouver, B.C 27-6-14 6-2-15	Arrowhead, B.C	Pass and Halifax, N.S. Preight 90	Chathan, Ont	Kingston, Ont	Nelson, B.C	Freight & Okanagan Ldz., B.C., W. J. C 90 Pass.
Tug	Tug	Fishing boat.	Tug	Tug	Tug	Passonger 240	Freight	Tug	Passenger 340	Pass. and freight 140	Tug	Tug	Pass. and Freight	Freight	Passenger.	Fug and 20 Pass.	Freight &   90 Pass.
1902 Wood Toledo, Ohio.	1894 Wood St. John, N.B.	1884 Wood	1895 Wood Bobcaygeon, Ont.	1905 WoodJemseg, N.B	1889 Wood	1902 Wood Port Stanley, Ont.	1906 Steel	1910 Wood New Westminster.	1904 Composite Toronto, Ont.	1903 Wood Selkirk, Man.	1912 Wood	1903 Wood Nakusp, B.C.	1887 Steel Dumbarton, G.B.	1911 Wood Chatham, Ont.	1896 Wood	1898 Wood Nelson, B.C.	1901 Steel
111	75	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	15	26	E 20	231	2,085	90	986	278 189	13	36	1,452	26	330	70 47	134
17 Wm. E. Rooney 116,487 Wallaceburg, Ont.	100,887 St. John, N.B.	Winner	Winnet. 103, 921 Peterboro, Ont.	Winnie. 121, 838 St. John, N.B.	Winnifred 94,808 Victoria, B.C.	B'inona 94,717 Midland, Ont.	Winona. 122, S51 Hamilton, Ont.	ll <i>ireless.</i> 126,783 New Westminster.	Wolfe Islander. 116, 763 Kingston, Ont	Wolverine 102, 295 Winnipeg, Man.	Woodnymph. 134, 101 Vanconver, Is.C. (Second inspection)	Yale. 116,402 Victoria, B.C.	Yarmouth. 93,379 Yarmouth, N.S.	Yeldah. 112,192 Chatham, N.B.	Yenneck. 126, 467 Kingston, Ont.	Ymir. 107,452 Vancouver, B.C.	York 111,979 Vancouver B.C.,

Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1915—Concluded.

Names of vessels driven by gasoline engines are printed in small capitals.

Name and Address of Owners.	Matthews Steamship Co., Toronto, Ont.	McKeown Bros., Port Maitland, Ont.	E. Hobart, et al Vancouver B.C.	The American Yukon Navi: gation Co., Seattle.	Sincennes-MeNaughton Line, Montreal, Que.	W. S. Thomson, North Sydney, N.S.	Reynolds & Hendry, Toronto, Ont.	Johnny Paquette, Cham- plain, Que.
Routé.	Lakes and rivers	Lake Eric	Jarvis inlet	Yukon river	Montreal harbour	Sydney harbour	Lake Timiskaming	Tw. screw Montreal-St. John
Method of Propulsion. N.H.P.	6-5-14 Screw	Screw Lake Eric	Screw	Stn. Whl	Serew 29	Screw 3.28	Screw	Tw. serew 21.3
Certificate. Issued. Expires.	6-5-14 9-4-15	29-7-14 $21-7-15$	12-3-15 9-3-16	(i-7-14)	6-5-15 20-4-15	19-5-14 6-5-15	$\frac{3-8-14}{23-7-15}$	27-6-14 10-6-15
Inspectors' Initials. Boilers and Machinery. Italls and Equipment.	J. B. S	J. B. S.	H. G. R F. F. P	H. G. R H. G. R	F. X. II	D. J. M	W. L.	F. X. H P. D.
Port and Date of Inspection.	Freight Port Dulhousie  Toronto, Ont. 28-4-14	Port Maitland, Ont J. B. S	Passenger Vancouver, B.C	Frt. and Dawson, Y.T. Passenger 6-7-14	Wood Tug Sorel, Que	North Sydney, N.S D. J. M 6-5-14	Haileybury, Ont W. L	
Trade. No. of Passengers (if any).	Freight	Fishing	Passenger 8	Frt. and Passenger 178	Tug	Tug	Tug	l'reight
When and Where Built. Material.	1911 SteelSunderland, Eng.	1902 Wood	1910 WoodVancouver, B.C.	1913 Wood	1906 Wood	1884 Wood Dartmouth, N.S	1903 Wood	1910 Wood Freight Sorel, Que Sorel, Que
Ton- nage. Gross Reg'd.	1,172	25	11	642	50	13	35	237
Name of Vessel. Off. No. Port of Registry.	Yorkton. 132,060 Sunderland, Eng.	You & I. 112,050 St. Catharines, Ont.	YUCALTA	Yukon. 165,172	Yvon. 122, 226 Montreal, Que.	Zaidee 88,105 North Sydney, N.S	Zara. 100,625 Port Dover, Ont.	Zephir P. 126, 456 Sorel, Que.

### Table II.—Showing Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floating Elevators, etc., arranged according to Districts.

### HALIFAX DIVISION.-N. A. Currie and D. J. Murray, Inspectors.

Name of Vessel.  Gf. No. Port of Registry. Registered	Tonnage. Gross Registered	When and Where Built. Material.	Class of Vessel.	Port and Date of Inspection.	Certificate. Issued. Expires.	Where Employed.	Name and Address. of Owners.
Quincy 131,215 Sydney, N.S.	209	1895 WoodBoston, Mass.	Dipper dredge	Dipper dredge . Louisburg, N.S	19-5-14 8-5-15	19-5-14 Coasting	Atlantic Dredging Co., Louisburg, N.S.
P.H.D. No. 6 (Not Registered.)		1904 Ont.	Suction dredge . Picton, N.S 17-4-14	Pictou, N.S	17-4-14 17-4-15	Harbour.	Minister of Public Works, Ottawa, Ont.
P.W.D. No. 6. (Not registered.)		1895. Levis, P.Q.	Dipper dredge	Dipper dredge Port Hawkesbury	15-4-14 15 1-15	Harbour	Minister of Public Works, Ottawa, Ont.
P. W. D. No. γ. 130,249 Liverpool, N.S.	232	1872 Iron	Dredge.	Liverpool, N.S	14-4-14	14-4-14 (Cousting	Minister of Public Works, Ottawa, Ont.
Prince Ito. 126,476 Hulifax, N.S.	473 321	1900 Kinderdyke, Holland	Suction dredge . Halifax, N.S 17-6-14	Halifax, N.S 17-6-14	17-6-11	17 6-11 Coasting	W. J. Poupore & Co., Montreal, Que.

# NEW BRUNSWICK AND PRINCE EDWARD ISLAND DIVISION,—C. E. Dalton, Inspector.

O'Brien, Doheny Co., Cape Tor- mentine, N.B.	Vivian T. Bartram, Toronto, Ont.	S. Pearson & Son, London, Eng.	Northern Dredging Co., Loggie- ville, N.B.	Northern Dredging Co., Loggie- ville, N.B.	Northern Dredging Co., Loggie- ville, N.B.	Minister of Public Works, Ottawa.
7-10-14   Coasting	4-8-14 Coasting	St. John harbour	Bathurst harbour	4-6-14 Bathurst harbour 5-5-15	5-5-15	18-9-14   Buctouche river
7-10-14 6-10-15	$\frac{4-8-14}{30-7-15}$	9-6-14 8-6-15 25-3-15 6-3-16	4-6-14 B	4-6-14 $5-5-15$	4-6-14 5-5-15	18-9-14 16-9-15
Cape Tormentine	Rustico, P. EI 30-7-14	St. John, N.B 8-6-14 St. John, N.B. 6-3-15	Bathurst, N.B	Bathurst, N.B 5-5-14	Bathurst, N.J3 5-5-14	Buctouche, N.B
Dredge	Dredge	Dredge.	Dredge	Dredge	Dredge	Rock breaker Buctouche, N.B 16-9-14
(Not known)	1896 Wood . Bay City, Mich.	1905 Steel Renfrew, Eng.	1901 Wood Loggieville, N.B	1908 Wood Loggieville, N.13.	1904 Wood Camden, N.J. 1910. Rebuilt, Loggieville, N.B.	1912 Steel Renfrew, G. B.
507	301 246	, 939	99	122 88	280 226	438
Bruiser. 126, 139 Hulilax, N.S.	Edmund Hall No. 1. 116, 957 Sarnia, Ont.	General Diaz 120,593 London, Eng. (Second inspection).	Gray Loggie. III,846 Chatham, N.B.	Hayward. 122, 498 Chatham, N.B.	Invaden No. 1. 126, 604 Chatham, N.B.	Lobnitz No. 3 133,760 St. John, N.B.

Table II.—Showing Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floating Elevators, etc., arranged according to Districts—Continued.

NEW BRUNSWICK AND PRINCE EDWARD ISLAND DIVISION—C. E. Dalton, Inspector—Continued.

Name and Address of Owners.	, J. Norton Griffiths, London, Eng.	Beaver Dredging Co., St. John, N.B.	St. John River Dredging Co., Oromocto, N.B.	Minister of Public Works, Ottawa Ont.	Minister of Public Works, Ottawa, Ont.	Minister of Public Works, Ottawa Ont.	Minister of Public Works, Ottawa, Ont.	Minister of Public Works, Ottawa, Ont.	Minister of Public Works, Ottawa, Ont.	Minister Public Works, Ontario.	Norton Griffiths Co., St. John, N.B.			
Where Employed.	St. John Harbour	St. John Harbour	St. John River	St. John harbour	Dalhousie harbour	Coasting.	Coasting	Harbour	Belle river	St. John river	St. John harbour	St. John harbour	St. John harbour	St. John harbour
Certificate. Issued. Expires.	24-8-14 25-7-15	$\frac{3-11-14}{18-8-15}$	14-8-14 13-8-15	22-5-14 19-5-15	8-5-14 6-5-15	8-5-14 4-5-15	28-9-14 23-9-15	28-9-14 22-9-15	28 - 9 - 14 $22 - 9 - 15$	8-5-14 $30-4-15$	8-6-14 6-10-14	6-10-14 $3-10-15$	25-3-15 8-3-16	25-3-15 15-3-16
Port and date of Inspection.	St. John, N.B	St. John, N.B	Fredericton, N.B	St. John, N.B	Dalhousie, N.B	Bathurst, N.B. 4-5-14	Georgetown, P.E.I 23-9-14	Orwell Bay, P.E.I 22-9-14	Belle River, P.E.I	St. John, N.B	st. John, N.B 6-6-14	St. John, N.B 3-10-14	St. John, N.B	St. John, N.B
Class of Vessel.	Hopper barge St. John, N.B. 25-7-14	Dredge	Dredge	Dredge	Dredge	Dredge.	Dredge	Dredge	Dredge	Dredge	Suction dredge St. John, N.B 6-6-14		Hopper barge	Hopper barge St. John, N.B. 15-3-15
When and Where Built. Material.	1894 SteelBarrow, Eng.	Wood(Not known.)	1910 Wood	1905 Steel	1875 IronRenfrew, G.B.	1900 Steel Amsterdam, Holland.	1906 Steel	1871 WoodSummerside, P.E.I.	1911 Wood	1913 SteelSt. John, N.B.	1894 WoodPerth Amboy, N.J.	1895 Iron and steel Hopper barge	1895 Iron and steel Hopper barge	1898 SteelSudbrook, Eng.
Tonnage. Gross Registered	282	040	158	1,605	467 290	469	368	244	192	434	1,087	392	417	446 197
Name of Vessel. Off. No. Port of Registry.	Piper. 99,759 London, Eng.	St. John	Tantiwanta 126,718 St. John, N.B.	P. W. D. No. 1. Ottawa, Ont	71,716 Halifax, N.S.	P. W. D. No. 3. 130, 642 Ottawa, Ont.	P. W. D. No. 9 130,346 Charlottetown, P.E.1.	P. W. D. No. 10 130,347 Charlottetown, P.E.I.	P. W. D. No. 11 130,348 Charlottetown, P.E.I.	P. W. D. No. 12. 133,759 St. John, N.B.	No. 3 134,182 St. John, N.B.	No. 46 105, 722 London, England.	No. 47 105, 761 London, England.	No. 62 109, 982 London, England.

	W 1 Downson & Co Westernal
	Not issual St Louwand mirror
	Not issue
SOREL DIVISION.—F. X. Hamelin, Inspector.	
	1908 Wood Snoon dradus Some
II. Folia	290
Hisperord by V. A. Azamirani 101 a.	Prince Willse
Inchocated by 10 V Housella for 1 Contains	Inspected by P. X. Hamelin for J. H. Fontaine.

. Not issued St. Lawrence river W. J. Poupore & Co., Montreal, Que.	Industrial Co., Sorel, Que.	Marine & Fisheries, Ottawa, Ont.	Marine & Fisheries, Ottawa, Ont.	Marine & Fisheries, Ottawa, Ont.	Marine & Fisheries, Ottawa, Ont.	Marine & Fisheries, Ottawa, Ont.	Murine & Fisheries, Ottawa, Ont.	Marine & Fisheries, Ottawa, Ont.	Marine & Fisheries, Ottawa, Ont.	Marine & Fisheries, Ottawa, Ont.	Marine & Pisheries, Ottawa, Ont.
St. Lawrence river	Pierreville 12	River	Montreal & Quebec	St. Lawrence river	8-5-14 River	11-5-14 Montreal & Quebec	20-5-14 Lac St. Pierre	27-5-14 St. Lawrence river	27-5-14 St. Lawrence river	7-5-14 Montreal harbour	7-5-14   Montreal harbour
Not issued	19-5-14 20-5-15	10-5-14	10-5-14 5-5-14	10-5-14	8-5-14 29-4-15	$\frac{11-5-14}{11-5-15}$	20 - 5 - 14 $20 - 5 - 15$	27-5-14 $7-5-15$	27 - 5 - 14 $7 - 5 - 15$	7-5-14 $23-4-15$	7-5-14 $23-4-15$
	Sorel, Que	Sorel, Que	Sorel, Que	Sorel, Que	Sorel, Que	Sorel, Que	Sorel, Que	Sorel, Que	Sorel, Que	Norel, Que	Sorel, Que
Spoon dredge Sorel, Que	Spoon dredge Sorel, Que	Elevator dredge Sorel, Que	Elevator dredge Sorel, Que	Dredge Sorel, Que	Elevator dredge Sorel, Que 29-4-14	Elevator dredge Sorel, Que	Suction dredge Sorel, Que	Suction dredge., Sorel, Que	Dredge Sorel, Que	Spoon dredge Sorel, Que	Spoon dredge Sorel, Que
1908 Wood	1901 Wood	1894 Wood	1900 Steel	1900 Steel	1901 Wood	1902 Wood	1901 Steel	1907 Steel	1901 Steel	1910 Stoel Sorel, Que.	Sorel, Que.
290 260	171	409 250	528 479	575 530	566 519	603 559	899 872	2,016	1,337	759 702	759 733 8
Prince Wilhe 126, 159 Montreal, Que.	No. β. 121, 228 Montreal, Que.	M. & F. No. 1. 103,035 Ottawa, Ont.	M. & F. No. 3. 131,044 Sorel, Que.	M. & F. No. 4 131,045 Sorel, Que.	M. & F. No. 5. 131,046 Sorel, Que.	M. & F. No. 6. 131,047 Sorel, Que.	M. & F. No. 7. 133,910 Sorel, Que.	M. & F. No. 8 131,048 Sorel, Que.	M. & F. No. 9. 131,049 Sorel, Que.	M. & P. No. 10. 126,859 Sorel, Que.	M, & F. No. II 133,960 Sorel, Que.

## Table II.—Showing Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floating Elevators, ete., arranged according to Districts—Confinued.

SOREL DIVISION.—F. X. Hamelin, Inspector—Concluded.

No. of Manager	Tonnage	When and Where	Class of	Port and Date	Certineate.	Where	Name and Address.
ivaline o	Gross	- CATALON	Vessel.	jo	Issued.	Employed.	of Owners.
Off. No. Port of Registry. Registered	Registered	Material.		Inspection.	Expires.		
M. & F. No. 12.	7	1912 Steel	Elevator dredge Sorel, Que	Sorel, Que	8-5-14	8-5-14   Cap la Roche	Marine & Fisheries, Ottawa, Ont.
134, 361 Sorel, Que.	685	Sorel, Que.		27-4-14	27-4-15		
	178	1913 Steel	Elevator dredge	Sorel, Que	25-5-14	Montreal & Quebec	Marine & Fisheries, Ottawa, Ont.
134, 362 Sorel, Que.	682	Sorel, Que.	, 29-4-14	29-4-14	29-4-15	29-4-15	
					-		

MONTREAL DIVISION.—W. Laurie & J. E. Lunan, Inspectors.

28-7-14 Montreal harbour P. B. Smith, Montreal, Que.	Dept. Public Works, Ottawa.	McLachlin Bros., Arnprior, Out. Dept. Public Works, Ottawa.	Harbour Commissioners, Montreal, Que.	Laurin & Leitch, Montreal.	Laurin & Leitch, Montreal.	Dept. Public Works, Ottawa.		7-4-14 Montreal and lower ports. Dept. Public Works, Ottawa.	Harbour Commissioners, Montreal Que.
Montreal harbour	Lake Deschene		Montreal harbour	Rivers	Rivers	Lake Nipissing	Rivers	Montreal and lower ports	16-4-14   Montreal harbour
28-7-14 26-7-15		1-6-14 28-5-15 18-4-14 17-4-15	16-4-14 13-4-15	$\frac{31-8-14}{31-8-15}$	31-8-14 31-8-15	10-6-14 $11-5-15$		7-4-14	16-4-14
Montreal, Que	Aylıner, Que	Aruprior, Ont	Montreal, Que	Sachine, Que	achine, Que31-8-14	Sturgeon Falls	Ottawa, Ont	Montreal, Que7-4-14	Montreal, Que
Dipper dredge Montreal, Que. 26-7-14	Dipper dredge Aylmer, Que 19-5-14	Dredge Arnprior, Ont 28-5-14 Dipper dredge Montreal, Que	Dipper dredge. Montreal, Que. 13-4-14	Dipper dredge Lachine, Que 31-8-14	Dipper dredge Lachine, Que 31-8-14	Dipper dredge Sturgeon Falls.	Dipper dredge Ottawa, Ont	Dipper dredge Montreal, Que	Elevator dredge Montreal, Que
1887 Wood. Quebee, Que 1907 Rebuilt. Montreal, Que.	1906 Wood	1908 Wood. Arnprior, Ont. 1896 Steel Kingston, Ont.	1892 Wood	1909 Wood	1909 Wood	1910 Wood Sturgeon Falls, Ont.	Wood	1906 Wood	1905 Wood Montreal, Que
350 M	A	55 50 458 458 K	359 359 L	297 297	297 297	- 元 - - - - -	:	250	176 M 176 M
Algonynik 125,987 Montreal, Que.	Deschene (Not registered).	George II. Johnson. 122 643. Ottawa, Ont. International 131,128. Ottawa, Ont.	John Kennedy 126, 151 Montreal, Que.	Laurin & Leitch No. 1. 126,687 Montreal, Que.	Laurin & Leitch No. 4 130,523 Montreal, Que.	Mattawa (Not registered).	Nipissing (Not registered)	Ottawa (Not registered).	Premier 116,605 Montreal, Que.

SESSIONAL PAPER No. 23

310	IVAL	FAL	LH	110. 2	- 3													
Quinlan & Roberson, Montreal, Que.	Dept. Publie Works, Ottawa.	Dept. Public Works, Ottawa.		Dept. Public Works, Ottawa.	Dept. Railways and Canals, Ottawa, Ont.	Dept. Public Works, Ottawa.	Harbour Commissioners, Montreal, Que.	Harbour Commissioners, Montreal, Que.	Harbour Commissioners, Montreal, Que.	Dept. Public Works, Ottawa.	Dept. Public Works, Ottawa.	Montreal harbour Commissioners.	Dept. Railways and Canals.	Montreal Harbour Commissioners.	Montreal Harbour Commissioners.	Montreal harbour Commissioners.	Montreal Harbour Commissioners.	Montreal Harbour Commissioners. Montreal Harbour Commissioners.
Lachine canal	Richelieu river	Rivers		Rivers		Rivers	Montreal harbour	Montreal harbour	Montreal harbour		River	Montreal harbour		Montreal harbour	Montreal harbour	Montreal harbour	Montreal harbour	Montreal harbour
31~10-14 21-6-15		Not issued		10-6-14 23-4-15			16-4-14	16-4 14 13-4-15	16-4-14 13-4-15	14-6-14 $30-4-15$		Not issued.		Noc issued.	Not issued.	Not issued.	Not issued.	
Montreal, Que 21-6-14	Chambly, Que		Ottawa, Ont	Montreal, Que	St. John, Que 5-10-14	Ottawa, Ont 22-1-14	Montreal, Que	Montreal, Que	Montreal, Que	Ottawa, Ont 30-4-14	High Falls, Que	:	St. Johns, Que			:		Montreal, Que
Dipper dredge							Dipper dredge		Dipper dredge	Dipper dredge	Dipper dredge				:			Derlick
Montreal, Que.		Wood		1913 Wood.			1899 Steel	1910 Steel	1911 Steel	1914 Wood	1905 Wood Buckinglayn, Que.	1899 Wood	1907 Wood	1900 Wood	1892 Wood	1892 WoodMontreal, Que.	1892 Wood	1914 Montreal, Que. 1893 Wood. Montreal, Que.
130							461 436	498 498				100		100	100	100	100	100
Q. & R. No. I. 134, 233 Montreal, Que.	Richelieu (Not registered).	St. Louis. (Not registered).	Tay (Not registared).	Dredge 1-2-3. (Not registered).	Dredge No. 2 Chambly(Not registered).	Dredge No. 3 (Not registered).	Dredge No. 4. 107,881 Montreal, Que.	Dredge No. 5. 130,921 Montreal, Que.	Dredge No. 6 (Not registered),	redge No. 13	Dredge No. 102.	Derrick No. 1	Derrick No. 2	Derrick No. 3 (Not registered)	Derrick No. 4. (Not registered).	Derrick No. 5	Derrick No. 6. (Not registered).	Drittek No. 7.  Dritt Boat. (Not registered).
	31-40-14 Lachine canal	Higher Wood Dipper dredge Ghambly, Que Richelieu river Dept. Public Works, Out	1914   Wood   Wood   Dipper dredge   Chambly, Que   Rivers   Richeliar river   Dept. Public Works, Ott	Higher Wood Dipper dredge. Montreal, Que.  Dipper dredge. Montreal, Que.  Not issued Rivers.  Dredge. Ottawa, Ont.  Sol-14  21-6-14  21-6-15  Richclieu river.  Dept. Public Works, Ott Suc.  Dredge. Ottawa, Ont.  Sol-14  21-6-15  Richclieu river.  Dept. Public Works, Ott Suc.  Dredge. Ottawa, Ont.	1914   Montreal, Wood   Dipper dredge   Chambly, Que   21-6-15   Richelieu river   Quinkin & Roberson, Que   Chambly, Que   Dipper dredge   Chambly, Que   Richelieu river   Dept. Public Works, Ott   28-4-14   Bissued   Rivers   Dept. Public Works, Ott   28-4-14   Bissued   Bivers   Dept. Public Works, Ott   28-4-14   Bissued   Bissu	1914   Montreal, Wood   Dipper dredge   Chambly, Que   21-6-15   Richelieu river   Quinkan & Roberson, Que   Chambly, Que   21-6-15   Richelieu river   Que   Qu	1914   Montreal, Que.   21-6-14   21-6-15   Gunikan & Roberson, Outer, Que.   21-6-15   Gunikan & Roberson, Que.   21-6-15   Gunikan & Roberson, Que.   21-6-15   Gunikan & Roberson, Que.   Dipper dredge   Chambly, Que.   Richelieu river.   Dept. Public Works, Ott 28-4-14   Dredge   Ottawa, Out   23-4-14   Gutawa, Out   Dredge   Montreal, Que.   Gutawa, Out   23-4-15   Gutawa, Out   Gutawa,	1914   Wood   Dipper dredge   Chambly, Que   21-6-14   Sal-10-14   Cachine canal   Qunitan & Roberson, Que   Chambly, Que	Montreal, Que.   Montreal, Que.   21-6-14   Lachime canal   Que.   Que	1911   Wood   Dipper dredge   Montreal, Que   21-6-14   21-6-15   Richelieu river   Quinlian & Roberson, Que   21-6-14   21-6-15   Richelieu river   Dipper dredge   Montreal, Que   Rivers   Richelieu river   Dept. Public Works, Ott   23-4-14   Rivers   Dept. Public Works, Ott   23-4-14   Rivers   Dept. Public Works, Ott   23-4-15   Rivers   Dept. Public Works, Ott   Dept. Public Works, Ott   23-4-15   Rivers   Dept. Public Works, Ott   Dept. Public Works, Ott   23-4-15   Rivers   Dept. Public Works, Ott   Dept. Public Works, Ott   23-4-15   Rivers   Dept. Public Works, Ott   Dept. Public Works, Ott   23-4-15   Rivers   Dept. Public Works, Ott   Dept. Public Works, Ott   Rivers   Dept. Public Works, Ott   Dept. Public Works, Ott   Rivers   Dept.	1913   Wood   Dipper dredge   Chambly, Que.   Richelieu river.   Dept. Public Works, Otton   Dipper dredge   Chambly, Que.   Richelieu river.   Dept. Public Works, Otton   Dipper dredge   Chambly, Que.   Rivers   Dept. Public Works, Otton   Dipper dredge   Montreal, Que.   Montreal, Que.   Dept. Railways and Coultawa, Ont.   Dept. Railways and Coultawa, Ont.   Dipper dredge   Montreal, Que.   Dept. Public Works, Otton   Dipper dredge   Montreal, Que.   Dept. Public Works, Otton   Dept. Public Works, Otton   Dipper dredge   Montreal, Que.   Dept. Public Works, Otton   Dept. Public Works, Ot	1911   Wood   Dipper dredge   Chambly, Que   Substitute   Chambly, Que   Substitute   Chambly, Que   Chambly,	1914   Wood   Dipper dredge   Chambly, Que   21-6-14   Richelica river   Quin or Richelica river   Quin or Richelica river   Que   Dipper dredge   Chambly, Que   21-6-14   Richelica river   Dept. Public Works, Ut   23-4-14   Rivers   Dept. Public Works, Ut   23-4-14   Rivers   Dept. Public Works, Ut   Dept. Public Wor	1910   Montreal, Que.   Dipper dredge   Chambly, Que.   214-514   Zachime cand.   Que.   Que.   Que.   Chambly, Que.   Zachime cand.   Que.   Opper dredge   Chambly, Que.   Chambly, Que.	1913   Montreal, Que.   1914   Montreal   Que.   1915   Montreal   Que.   1916   Montreal   Que.   1916   Montreal   Que.   1917   Mond   Dipper dredge   Chambby, Que.   1918   Montreal   Montreal	1913   Mortreal, Que   21-5-14   Lachine canal   Que   Que	199	1911 Montreal, Que   Dipper dredge (Chambly, Que   21-6-14   Siehelies river   Dopt. Public Works, On

## Table II.—Showing Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floating Elevators, etc., arranged according to Districts—Continued.

MOMTREAL DIVISION,-W. Laurie & J. E. Lunan, Inspector.-Concluded.

Name of Vessel.	Tonnage.	When and Where Built.	Class of	Port and Date	Certificate.		Name and Address.
Port of Registry. Registered	Registered	Material.	v csacı.	Inspection.	Expires.	Employea.	of Owners.
Grain Elevator No. 9.	169	1873 Steel Montreal, Que.	Grain elevator Montreal, Que. 15-4-14	Montreal, Que	30-1-14	Montreal harbour	Montreal harbour Commissioners.
Grain Elevator No. 14 30,412 Montreal, Que.	189	1881 Wood	Grain elevator Montreal, Que. 15-4-14	Montreal, Que	30-4-14	Montreal harbour	Montreal Harbour Commissioners.
Grain Elevator No. 15. 30,413 Montreal, Que.	205 125	1889 Steel	Grain elevator., Montreal, Que., 15-4-15	Montreal, Que	30-1-14 15-4-15	30-1-14 Montreal harbour	Montreal hurbour Commissioners.
Grain Elevator No. 16	205	1899 Steel	Grain elevator. Montreal, Que	Montreal, Que	30-4-14 15 1-15	Montreal harbour	Montreal harbour', Montreal Harbour Commissioners,
Grain Elevator No. 17.	210	1994 Steel	Grain elevatorMontreal, Que	Montreal, Que	30-4-14 15-4-15	Montreal harbour	Montreal Harbour Commissioners,
Grain Elevator No. 18 30,416 Montreal, Que.	210	Montreal, Que.	Grain elevator. Montreal, Que	Montreal, Que	30-4-14 15-4-15	30-4-14 Montreal harbour	Montreal Harbour Commissioners.
Progress (Not registered).		(Not known) Composite Dipper dredge . Montreal, Quee. $24-14$	Dipper dredge .	Montreal, Quee	30-4-14 21-4-15	30-4-14 St. Lawrence river	Minister of Public Works, Ottawa.

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		6 GE	ORG	ΕV,	Α.	1916
Campbellford,	and Canals,	II, Ont.	and Canals,	Trenton, Ont.	ıto, Ont.	ons, Toronto,
Brown & Aylmer, Ont.	Dept. Railways and Canals, Ottawa,	Falls Bros., Cornwall, Ont.	Dept. Railways and Canals, Ottawa.	R. Waddell & Co., Trenton, Ont.	Wm. E. Phin, Toronto, Ont.	Roger Miller & Sons, Toronto, Ont.
Not issued. Trent Valley Canal Brown & Aylmer, Campbellford, Ont.	29-7-14 Trent Canal	9-9-14 Kingston harbour	19-8-14 Trent Canal	29-4-14 Bay of Quinte	28-7-14 Bay of Quinte	Canals
Not issued.	29-7-14 10-7-15	9 -9-14 1-9-15	19-8-14 11-8-14	29-4-14 29-1-15	28-7-14	29-6-14 20-6-15
Dipper dredge Lindsay, Ont	Ashburnham 22-7-14	Kingston, Ont	Lindsay, Ont	Trenton, Ont	Dipper dredge Deseronto, Ont	Dipper dredge Morrisburg, Ont
Dipper dredge	Clamshell dredge.	Dipper dredge Kingston, Ont. 7-9·14	Dipper dredge Lindsay, Ont	Dipper dredge Trenton, Ont 29-4-14	Dipper dredge	Dipper dredge
1895 Wood Kirkfield, Ont.	1912 Wood	1896 Wood	1903 Wood	1893 Wood	1902 Wood	1913 Wood
89	189 189	271 199	146 146	320	. 168	276
Alfred. 111,937 Lindsay, Ont.	Auburn 131, 181 Peterboro, Ont	Fallon Bros. No. 5 130, 765 Kingston, Ont.	Fenelon 126,728 Peterboro, Ont.	I.X. L 126,041 Port Arthur, Ont.	J. B. Hamill. 117,072 St. Catharines.	R. M. S. Dredge No. 2 133,743 Poronto, Ont.

SE	SSI	ONAL	PAPER	No. 23
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SES	SSIOI	NAL	PAP	ER Ņ	lo. 2	3							
Randolph MacDonald Co., Toronto, Ont.	R. Waddell, Trenton, Ont.	R. Waddell, Trenton, Ont.	Randolph MacDonald Co., Toronto, Onto.	Randolph MacDonald Co., Toronto, Ont.	Dept. Public Works, Ottawa, Ont.	Fallon Bros., Cornwall, Ont.	Rancholph MacDonald Co., Toronto, Ont.	Dept. Railways and Canals, Ottawa.	Dept. Railways and Canals, Ottawa.	Robt. Waddell, Trenton, Ont.	Randolph MacDonald Co., Toronto, Ont.	Randolph MacDonald Co., Toronto, Ont.	Brown & Aylmer, Campbellford, Onc.
28-7-14 [Trent Canal	Bay of Quinte	Bay of Quinte.	Bay of Quinte	Trent Canal	Bay of Quinte	Not issued. St. Lawrence River	Bay of Quinte	Not issued. Cornwall Canal	Trent Canal	Trent Canal	Trent Canal	Pront Canal	29-7-14 Trent canal
28-7-14 10-7-15	5-5-14 30-4-15	5-5-14 30-4-15	$\begin{array}{c} 10 - 7 - 14 \\ 20 - 6 - 15 \end{array}$	28 7-14 10 7 15	26 -5-11 1 4 15	ot issued	20-6-15	ot issued	19-8-1:1 11-8-15	2-5-14 29-1-15	28-7-14 10-7-15	28-7-11 10-7-15	29-7-14 10-7-15
Dipper dredge Trent Bridge	Dipper dredge Trenton, Ont	Dipper dredge. Trenton, Ont	Dipper dredge Belleville, Ont	Dipper dredge Trent Bridge	Dipper dredge Picton, Ont 20 5-14		Ploating derrick Belleville, Ont	Derriek scow (Cornwall, Ont	Drillboat Bobcaygeon, Ont	Drill bout Trenton, Ont	Drill boat Hastings, Out	Drill bout Hastings, Out	Rockbreaker Campbellford
1901 Wood	1897 Wood	Trenton, Ont.	1964 Wood	1909 Wood	1902 WoodBay City, Mich.	1872 WoodBuffalo, N.Y.	Wood	Wood	1909 Wood	1908 Wood	1909 Wood	1910 Wood	Gampvellford.
214 136	269 269	288	302 270	151 151	205 136	108 108	230 230		ន្តន	263 129	50	27 21	116
Simcoe 116,269 Toronto, Ont.	Togo. 117,086 Collingwood, Ont.	Trenton. 126,125 Kingston, Ont.	Dredge No. 5. 122, 227 Monkreal, Quo.	Dredge No. 8. 122, 566 Peterboro, Ont.	P. W. D. No. 105. 117, 173 Windsor, Ont.	Dredge No. 3.	R. M. (*. No. 9. 126, 418 Toronto, Ont.	Derrick Scow No. 13. (Not registered).	Frank Fairen 126,727 Peterboro, Ont.	Quinte Chief. 126, 129 Kingston, Ont.	Drillboat No. I.	Drill boat No. 2 126,726 Peterboro, Ont.	Hock Breaker No. 1 122,568 Peterboro, Ont.

WESTERN ONTARIO DIVISION - John Dodds, Geo. A. Arnold and J. B. Stewart, Inspectors

	The C. S. Boone Dredging and Contracting Co., Toronto, Ont.	Corporation City of Toronto.	Glyn Osler and G. H. Cassels, Toronto, Ont.	15-6-14 Toronto bay Corporation City of Toronto. 6 4-45
ispectors.		bay	bay	bay
D. PICNAILE, II	ued, Georgia	15-6-14 Toronto bay 6 :1-14	ued. Toronto	-15 Toronto
THORE SHILL J. I	Not issi		Not iss	0.4-15
Louds, Geo. A. A	Dipper dredge. Welland, Ont Not issued. Georgian bay	Sand sucker Foronto, Ont	Suction dredge. Toronto, On Not issued. Toronto bay	Saction dredge. Toronto, Ont 6-4-11
Maron John	Dipper dredgo.	Sand sucker.	Suction dredge.	Suction dredge.
TENTENTALIA VALLARIAN TATAN SATUTAN - JOHN TORRIS, VICO, A. ATHORI MIN J. D. ARWARE, HISPITANDIS	1914 Steel Welland, Ont.	1906 Steel Toronto, Ont.	1911 Steel	1896 Wood Toronto, Ont. 1910 Rebuilt. Toronto, Ont.
T A A	528 528	27S 233		253 18
	Charles Boone. 130, 287 St. Catharines, Ont.	City Dredge No. 2	Cyclone 134,451 Toronto, Ont.	Daniel Lamb

Table II.—Showing Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floating Elevators, etc., arranged according to Districts—Continued.

WENTERN ONTARIO DIVISION.—John Dodds, Geo. A. Arnold and J. P. Stewart, Inspectors.—Concluded.

Name and Address. of Owners.	Dominion Dredging Co., Ottawa, Ont.	Dominion Dredging Co., Ottawa, Ont.	Dominion Dredging Co., Ottawa, Ont.	C. S. Boone, Toronto, Ont.	Marlton & Norton, Goderich, Ont.	Ottawa Contractors, Ltd., Ottawa.	Jennings & Ross, Toronto, Ont.	Toronto Sand and Gravel Co., Toronto.	Canadian Dredging Co., Midland, Ont.	Conroy & Irwin, Feterborough, Ont.	Wm. Marlton and Wm. L. Norton, "Goderich, Ont.	Canadian Dredging Co., Midland, Ont.	Pt. Robinson and vicinity Canadian Dredging Co., Midland, Ont.	John Bechill, Windsor, Ont.	Toronto Harbour Commissioners.
Where Employed.	Welland canal	Welland canal	Welland canal	Port Burwell	Lake Huron harbours	Hamilton harbour	Goderich harbour	Not issuedLake Ontario	Midland and vicinity	Trent canal	Lake Huron harbours	Midland and vicinity	Pt. Robinson and vicinity		Toronto harbour
Certificate. Issued, Expires.	30-4-14 9-4-15	30-4-14	30-4-14 9-4-15	23-9-14	2-10-14 20-8-15	$\frac{31-8-14}{31-8-15}$	13 - 5 - 14 $12 - 5 - 15$	Not issued	$\frac{1-10-14}{24-9-15}$	$19 - 10 - 14 \\ 19 - 10 - 15$	4-10-14 20-8-15	$\substack{1-10-14\\25-9-15}$	30-9-14 $22-9-15$	$\begin{array}{c} 29 - 10 - 14 \\ 26 - 10 - 15 \end{array}$	30-6-15 15-4-16
Port and Date of Inspection.	Port Dalhousie	Port Dalhousie	Port Dalbousie	Port Burwell14-9-14	Goderieh, Ont	Hamilton, Ont	Toronto, Ont	Toronto, Ont	Midland, Ont	Shanty Bay 19-10-14	Goderich, Ont3-10-14	Midland, Ont	Midland, Ont	Cedar Springs 26-10-14	Poronto, Ont.
Class of Vessel.	Dipper dredge	Dipper dredge .	Suction dredge	Dredge	Dredge	Saction dredge Ilamilton, Ont. 31-8-14	Dipper dredge	Suction dredge	Chamshell dredge.	Dipper dredge	Dredge	Dipper dredge	Dipper dredge	Dredge	Suction dredge   Poronto, Ont
When and Where Built. Material.	1908 Steel	1906 Wood	1909 Steel	Toledo, Ont.	1911 Wood	1909 Wood	1909 Wood	1904 Wood	1911 Steel	1908 Wood Peterborough, Ont.	1913 Wood	1906 Steel	1908 Steel	Wood	1906 Steel
Tonnage. Gross Registered	396	538	731 597	25.52	258 258	238	174	243	619	20	205 205	473	445		278
Ton Gr.															

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Toronto Harbour Commissioners,	R. & G. Weddle, Trenton, Ont.	Public Works Dept., Ottawa, Ont.	Public Works Degt., Ottawa, Ont.	Public Works Dept., Ottawa, Ont.
30-6-15 [Toronto harbour	12-6-14 Toronto bay	Sarnia bay	24-10-14   Hamilton bay	25-4-15 Port Stanley
30-6-15 15-4-15	12-6-14 $10-6-15$	1-6-14 27-5-15	24-10-14 19-10-14	$\begin{array}{c} 25 - 4 - 15 \\ 11 - 9 - 15 \end{array}$
Sand suckerToronto, Ont	Toronto, Ont	Sarnia, Ont 27-5-14	Oipper dredge Hamilton, Ont	Port Stanley
Sand sueker	Sand sucker	Dredge	Dipper dredge	Dredge
1908 Steel	(Not known)	1877 Wood Lockport, N.Y. 1911 Rebuilt. Wallaceburg, Ont.	1902 Composite Toronto, Ont. 1909 Rebuilt. Toronto, Ont.	1899 Wood Ottawa, Ont.
411	235 235	138 103	669 570	267
Dredge No. 3. 125, 978 Toronto, Ont.	Dredge No. 7 122,713 Port Arthur, Ont.	Dredge No. 114	Dredge No. 117 112, 186 Toronto, Ont.	P. W. D. Dredge No. 120

### COLLINGWOOD DIVISION.-E. W. McKcan, Inspector.

	The Soo Dredging and Construction Co., Sault Ste, Marie.	Northern Dredging Co., Owen Sound, Ont.	Sault Ste. Marie and vici- $J,L.$ Kennedy, Garden City, Ont. nity.	C. S. Boone, Toronto, Ont.	A. B. McLean, Sault Ste. Marie, Ont.	S. L. Penhorwood, Smilt Ste. Marie, Ont.	Soo Dredging and Construction Co., Sault Ste. Marie, Ont.	C. S. Boone, Toronto, Oat.	Dept. Marine and Fisheries, Ottawa.	Dept. Marine and Fisheries, Ottawa.
q	Not issued St. Mary river	North channel	Sault Stc. Marie and vici	North channel	Not issued St. Mary river	Not issued St. Mary river	St. Mary river	11-5-14   Collingwood hurbour	Not issued St. Lawrence river	Not issued. St. Lawrence river
Not issued.	Not issued	23-10-14 14-10-15	30-9-14 $15-9-15$	31-7-14 13-7-15	Not issued	Not issued	$\frac{11-5-14}{27-4-15}$	11-5-14	Not issued	Not issued.
Stuft Ste. Marie	Sault Ste. Murie	Little Current	Sault Ste. Marie	Little Current	Sault Ste. Marie	Sault Ste. Marie	Sault Ste. Marie	Collingwood, Ont	Collingwood, Ont	Collingwood, Ont
Dredge	Dredge	Dredge	Dredge	Dredge	Clamshell Dredge.	Dredge	Dredge	. Dredge	Dredge	Dredge
	1896 Wood Bay City, Mich.	1906 Steel	1911 WoodRichards Landing.	1895 Wood	1913 Wood.	1896 Wood Duluth, Minn.	1896 WoodBuffalo, N.Y.	1889 Wood	1914 Steel	1914 Steel Collingwood, Ont.
237	237	473	107 107	269 269	1777	383 383	234	434	887 331	887 331
Continental. (Nor registered.)	Edwards Bros. No. 2. 122, 439 Sault Stc. Marie.	Excelsior 116,846 Owen Sound, Ont.	Julia Murphy 126,869 Sault Sto. Marie.	Kingsford 122,551 Collingwood, Ont.	McLean No. 3 134,380 Sault Ste, Marie.	L. S. No. 8. 130,774 Sault Ste. Marie.	Dredge No. 5. 116,242 Sault Ste. Marie.	Dredge No. 10 117,040 Sault Ste. Marie.	M. & F. Dredge No. 14(Not registered.)	M. & F. Dredge No. 15. (Not registered.)

Table II.—Showing Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floading Elevators, etc., arranged according to Districts—Continued.

### PORT ARTHUR DIVISION-W. J. Vigars, Inspector.

The second secon							
Name of Vosco	Tonnage.	When and Where	Class of	Port and Date	Certificate.	Where	Name and Address
Off. No. Port of Registry, Registered	Gross Registered	N	Vessel.	Inspection.	Issued. Expires.	Employed.	of Owners,
Dominion. 116,383 Port Arthur, Ont.	595	1906 Wood Port Arthur, Ont.	Dredge	Fort William	30-4-14 19-4-15	Thundeer bay	Great Lakes Dredging Co., Port Archur.
(Thirf. 116,876 St. Catharines, Ont.	269	1902 Wood Port Robinson, Ont.	Dredge	Port Arthur, Ont	8-S-14 5-8-14	Thunder bay	Canadian Dredging Co., Midlaad, Ont.
Frank 111,972 Port Arthur, Ont.	185	1902 Wood	Dredge	Fort William 22-4-14	30-4-14 21-4-15	Thunder bay	Great Lakes Dredging Co., Port Arthur.
Kannaguhare. 126,095 St. Catharines, Ont.	572	1908 Steel	Dredge	Port Arthur, Ont	18-5-14	Thunder bay	Wm. Phin, Welland, Ont.
Moose 126,443 Kenora, Ont.	233	1909 Wood	Dredge	Fort Frances	23-5-14 10-5-15	Rainy river	J. T. Horne Dredging Co., Rainy River.
Shuniah 126,051 Port Arthur, Ont.	759 601	1910 SteelToronto, Ont.	Hydraulie dredge.	Fort William	4-5-14 1-5-15	Fort Arthur and vicinity.	Fort Arthur and vicinity, Great Takes Dredging Co., Port Arthur,
Dredge No. 1 122, 174 Port Arthur, Ont.	175	1903 Wood Port Arthur, Ont.	Dredge	Fort William	30-4-14 23-4-15	Thunder bay	Great Lakes Dredging Co., Port Arthur.
Dredge No. 5. 116,374 Port Arthur, Ont.	231	1886 Wood Duluth, Minn.	Dredge	Fort William	30-4-14	Thunder bay	Great Lakes Dredging Co., Port Arthur.
Dredge No. 6. 112,010 Port Arthur, Ont.	209	1891 Wood	Dredge	Fort William	30-4-14 20-4-15	Thunder bay	Great Lakes Dredging Co., Port Arthur.
Dredge No. 8 116,384 Port Arthur, Ont.	. 115	1911 Wood	Dredge	Fort William 21-4-14	30-4-14 20-4-15	Thunder bay	Great Lakes Dredging Co., Port Arthur.
Robert L. Fryer (Not registered).		1888 Wood West Bay City, Mich.	Floating elevator.	Port Arthur	Not issued.	Thunder bay	R. J. Henderson, Winnipeg, Man.
Empire. 116,751 Port Arthur, Ont.	413	1902 Wood	Derrick scow Port Arthur	Port Arthur	30-4-14	Lake Superior	Canadian Towing and Wrecking Co., Port Arthur.
Province 130, 838 Port Arthur, Ont.	280	1911 Wood. Port Artliur, Ont.	Derrick scow Port Arthur	Port Arthur 17-4 14	30-4-14 16-1-15	Lake Superior	Canadian Towing and Wrecking Co., Port Arthur, Ont.
		KEEWATIN, MANITOB	A AND NORTI	IWEST TERRITORE	ES DIVISIC	KEEWATIN, MANITOBA AND NORTHWEST TERRITORIES DIVISION—Geo. P. Phillips, Inspector	ctor.
Assinibain. Winnipeg, Man.	431 293	1909 Wood	Dredge    Selkirk, Man	Selkirk, Man. 12-5-14	15-5-14 12-5-15	Red river	Dept. Public Works, Ottawa.

Dept. Public Works, Ottawa.	Dept. Public Works, Ottawa.	Dept. Public Works, Ottawu.	Dept. Public Works, Ottawa.	Dept. Public Works, Ottawa.	Dept. Public Works, Ottawa.
15-5-11  Red river   11-5-15	15-1-11 Red river	15-5-14 Red river	Not issued. Lesser Slave	26-6-14 Saskatchewan river	11-8-11   Lust Mountain lake
15-5-11	15-4-11 11-5-15	15-5-14 11-5-15	Not issued.	26-6-14 20-6-14	11-8-II 7-8-I5
Selkirk, Man	Sclkirk, Man	Selkirk, Man 11–5 14	Crouard	The Pas, Man	Vale Port
Dredge	Dredge	Dredge	Dredge	Dredge	Dredge
132 1911 Wood.	1911 Wood	1910 Wood		1914 Wood	1906 Wood ast Mountain Lake.
132	63.5	241	158	125	96
Crane. Winnipeg, Man.	Red River Winnipeg, Man.	Winnipeg. 122, 280 Winnipeg, Man.	P. W. D. Dredge No. 206(Not registered.)	P. W. D. Dredge No. 208	P. W. D. Dredje No. 270. (Not registered.)

## BRITISH COLUMBIA, VANCOUVER DIVISION—II, G. Robinson and A. E. Hopper, Inspectors.

W. B. Ryan and J. A. McDougall, Vancouver.	Ottawa.	Corporation of the City of New Westminster.	Otlawa.	Otlawa.	West Coast Bridge and Dredging Co., Vancouver, B.C.	Pacific Dredging Co., Vancouver, B.C.	Vancouver Dredging and Salvage Co., Vancouver, B.C.	Dewdney Gravel Co., Vancouver, B.C.	, Vancouver	, Vancouver,	New West-
San and J. A	Public Works Dept., Ottawa.	reporation of the (Westminster.	Public Works Dept., Otlawa.	Public Works Dept., Ottawa.	ast Bridge a	Dredging Co.	ancouver Dredging a.	y Gravel Co.	Dewdney Gravel Co., Vancouver B.C.	Dewdney Gravel Co., Vancouver, B.C.	J. W. Pike, Esq., New West- minster, B.C.
W. B. Ryan Vancouver	Public W	Corpora	Public V	Public V	West C. Co., V	Pacific 1 B.C.	Vameouv Co., V	Dewdne. B.C.	Dewdne; B.C.	Dewdne; B.C.	J. W. I
21 1-N 18-1-15 Praser river.	Fraser river	Fraser river	31-12-14 Fraser river	10-2-15 Vaucouver harbour		17-11-14 Vancouver harbour,	Consting	Praser river	Praser river	27-10-14 Fraser river	
18-1-15	$\frac{31}{12-10-14}$	5-9-14 $3-9$ $14$	$\frac{31-12-11}{27}$	$\begin{array}{c} 10 - 2 - 15 \\ 3 - 2 - 16 \end{array}$	$\begin{array}{c} 27 - 10 - 14 \\ 24 - 9 - 15 \end{array}$	$\frac{17 - 11 - 14}{25 - 10 \cdot 15}$	31 - 3 - 15 11-3 16	27 10 14 14-10-15	27 10 14 19 10-15	$\begin{array}{c} 27 - 10 - 14 \\ 14 & 10 & 15 \end{array}$	31-12-14 29-12-14
Dredge New Westminster	Suction dredge New Westminster	New Westminster	Saction dredge New Westminster	Vancouver, B.C	Vancouver, B.C	Vancouver, B.C	Vancouver, B.C	Dewdney, B.C 15-10-14	Pitt River, B.C 20-10-11	Dewdney, B.C	New Westminster
Dredge	Suction dredge	Clam shell dredge.	Suction dredge	Dredge	Dredge	Dredge	Dredge	Dredge	Suction dredge . Pitt River, B.C. 20-10-11	Suction dredge, Dewdney, B.C. 15-10-14	Dredge
Wood	Steel	1913 Wood	1901 Composite	Steel	Wood	Woodv	Wood	WoodB.C.			1908 Wood
1910 New Wes	1907 Dantzie.	1913 New We	1901 New We	1910 Steel. Renfrew, Scot.	Woc (Unknown.)	1901 Wood. Vancouver, B.C.	1904 Wood Vancouver, B.C.	1911 Wood. Eburne, B.C.	1911 Wood. Vancouver, B.C.	1913 Wood. Eburne, B.C.	1908  New We
555		424		748	616 616	164	128 88	181 181	161	80 85 80 88	119
Dredge Barnston	Prubling. (Not registered.)	John A. Lee Westminster.	King Bdward (Not registered.)	12Maslodon. 9,529 Vancouver, B.C.	13Puget Sound	13Robson. 0,784 Vancouver, B.C.	2,523 Vancouver, B.C.	13D, G. 3 1,029 Vancouver, B.C.	13D. G. 7. 3,849 Vancouver, B.C.	13D. 6. 8. 3,866 Vancouver, B.C.	13P. D. C. No. 3. 0,863 New Westminster.

## TABLE II.—Showing Inspections made during Fiscal Year ended March 31, 1915, of Dredges, Drill Boats, Floating Blevators, etc., arranged according to Districts—Continued.

BRITISH COLUMBIA, VANCOUVER DIVISION—II. G. Robinson and N. E. Hooper, Inspectors.—Concluded.

Application of the Control of the Co	Name and Address of Owners.	Navigation Dredging Co., Vancouver, B.C.	I.W. Pike, New Westminster, B.C.	West Coast Bridge and Dredging Co., Vancouver.	Dominion Contracting Co., Vau- couver.	Public Works Dept., Ottawa.	Public Works Dept., Ottawa.	Public Works Dept., Ottawa.	
	Where Employed.			24-6-14 Vancouver harbour	Vancouver harbour	Harbour			
The state of the s	Certificate fssued. Expires.	6-1-15	13-1-15 11-1-16	24-6-14 13-6-15	30-1-14	15 4-14 1~4-15	30-3-15 1-I-16	30-3-15 $1-1-16$	
	Port and Date of Inspection.	Dredge New Westminster	Sea Island, B.C	Vancouver, B.C	Drillboat Vancouver, B.C	Rockbreaker Vancouver, B.C	New Westminster	New Westminster 26-3-15	
	Class of Vessel.	Dredge	Dredge	Dredge	Drillboat	Rockbrenker	Ploating pile- driver.	Floating pile- driver.	
	When and Where Built. Material.	1909 Wood New Westminster.	1911 Wood	Scattle, U.S.A.	1914 Wood	(Unknown)	(Unknown)	(Unknown)	
	Tonnage. Gross Registered	338	149	484 484	426 426				
	Name of Vessel.  Off. No. Port of Registry. Registered	13P. D. C. No. 4 0,864 New Westminster.	P. D. C. No. 5 130,492 New Westminster.	P. S. B. & D. C. Dredge No. L	Drill Boat Burrard	Lobnitz Rock Breaker No. 2	Pile Driver No. 1. (Not registered)	Pile Driver No. II (Not registered)	

BRITISH COLUMBIA, VICTORIA DIVISION.—W. J. Cullum and B. Mantrop, Inspectors.

Public Works Dept., Ottawa	26-3-15 Sheltered waters, coast. Vancouver Dredging and Salvage wise.	Public Works Dept., Ottawa.	Public Works Dopt., Ottawa.	Sir J. Jackson, Ltd., London, Eng.
19-2-15   Harbour	Sheltered waters, coast-wise.	Harbour	Harbour	Coastwise
$\begin{array}{c} 19-2-15 \\ 17-2-16 \end{array}$	26-3-15	5-11-14 1-11-15	4-2-15 2-2-16	29-4-14 27-4-15
Victoria, B.C	Vietoria, B.C.	Victoria, B.C.	Victoria, B.C. 3-2-15	Victoria, B.C
Dipper dredge Victoria, B.C. 18-2-15	Dredge	Dipper dredge Victoria, B.C	Rockeutter	Hopper barge
1890 Wood	1912 WoodVancouver, B.C.	1908 Steel	1910 Steel	1909 SteelRenfrew, G.B.
203 138	217	738	555	348
Mudlark. 100,361 Victoria, B.C.	Skookum No. 2. 131,030 Vancouver, B.C.	Dredge P. W. D. 301. 130, 896 Victoria, B.C.	Rock Cutter P. W. D. No. I. 130,895 Victoria, B.C.	Hereules No. 7 129,008 London, Eng.

Table III.—Passenger Barges (towed) which having no machinery aboard are subject only to inspection by an Inspector of Hulls and Equipment.

Name and Address of Owners.	Blind River Transportation Co., Blind River, Ont. J. F. Bridges Co., Gagetown, N.B.	Burnet & Simpson, Birdsall, Ont.	Western Transportation Co., Nanaimo, B.C.	Capt. Martin Carrier, Oromoeto, N.B.	J. Nishimoto, Victoria, B.C.
Route.	Blind River. St. John river.	Trent canal	Nanaimo harbour	St. John river	Victoria arm and Portage Inlet. J. Nishimoto, Victoria, B.C.
Certificate. Issued. Expires.	19-9-14 15-9-15 6-8-14 5-8-15	31-8-14 10-8-15	30-9-14 29-9-15	13-7-14	27-8-14 26-8-15
Port and Date of Inspection.	Blind River, Ont 15-9-14 Gagetown, N.B 6-8-14	Birdsall, Ont	Nanaimo, B.C	Fredericton, N.B	Victoria, B.C. 27-8-14
When and Where Built.  Material.	1903 Wood Blind River, Ont. 1901 Wood. Gagetown, N.B.	1908 WoodBirdsall, Ont.	1905 WoodVictoria, B.C.	1913 Wood	1908 Wood. Victoria, B.C.
Tonnage. Cross Reg'd.	79 79 231	45° 84°	47.	53	50
Name of Vessel. Off. No. Port of Registry.	Chiblon 121, 842 Toronto, Ont. Jean K. Parker (Not registered)	Krene 122,562 Peterboro, Ont.	Rainbow 116,936 Victoria, B.C.	Vivian C. (Not registered)	Yakata 126,238 Victoria, B.C.

Table No. IV.—Vessels not Inspected during the Fiscal Year ended March 31, 1915.

Name of Vessel.	Gross Tonnage.	Class of Vessel.	District.	Reason for Non-Inspection.
Actgess	12	Sc. Tug	Kencra	No application.
Ada Alice	60 17	Sc. Pass	Toronto	Not running,
Adelard	20	Sc. Pass	Kingston	Not running.
Ah See	4.4	Sc. Pass Sc. Fish'g, Tug Strn, Whl. Tug	Victoria	Not running. No application. Not running. Not running.
Aid	25	Strn. Whl. Tug	Montreal	Burnt
Alarm	9 34	Sc. Yacht	Vancouver Victoria	No application.
Albert Lea	18	Se. Tug	Vietoria	Not running.
Alfred Clarke	229	Pass	Victoria Toronto Victoria	No application. Not running. Not running. Not running. New U. S. Steamer.
Aliex	22 61	Se. Frt.	Victoria.	Not running. No application. Not yet inspected. Not running. Not running. Not running. Not running.
Aliford	24	Sc. Tug.	Sorel	No application.
Amherst	137	Sc. Tug. Sc. Tug.	Sorel N.B. and P.E.I	Not yet inspected.
A misk	32	Sc. Tug	Kenora	Not running.
Anamoose	68 176	Sc. Tug	Victoria Victoria	Not running.
Andover Andrew J. Smith	387	Se. Tug	Collingwood	Not running.
Andy. Annie C.	12	T. Se. Frt. and Pass	Victoria	LNOT TURNING.
Annie C	6	Se. Pass	Montreal	No application. Not running.
Arctic	101 27	Sc. Frt. Sc. Tug.	Collingwood	Not running
Ariadne	38	Sc. Tug	Toronto Kingston	Not running.
Ariadne Arrah Wanna Arthur W	20	Se. Pass	Kingston	Not running. Not running. Gone to Hudson bay.
	36	Se.	1	Gone to Hudson bay.
Avon	65 247	Sc. Tug Sc. Tug	N.S. Collingwood	No application. Not running.
Avon. Balize. Bawating.	246	Sc. Ferry	Collingwood	Not running
Bearer	38	Sc. Ferry Sc. Tug	Victoria	Not running. Not yet inspected. Not running.
Beaver	514	Dredge	N.B. and P.E.I Toronto	Not yet inspected.
Bella Donna	57 72	Sc. Pass	Vancouver	Not running. Not running.
Bertha Endress	32	Sc. Tug Sc. Tug T. Sc. Tug	Collingwood	4.7
Beryl	34	T. Sc. Tug	Victoria	Not running.
Bessie B	53	Sc. 1 ug	Port Arthur	Not running.
Borriohoola Gha	6 96	Sc. Tug. T. Sc. Tug Strn. Whl. Frt. and Pass	Quebec N.B. and P.E.I	Not running. Not running. Not running. Not application. Not running. Not running. Not running. Not running. Not running.
C. R. Lamb.	192	Strn. Whl. Frt. and Pass	Victoria	Not running.
C. B. No. 1	223	Dredge	Vanceuver	No application.
C. C. Wilson	140	Sc. Tug.	Quebec	Not running.
C. J. Booth	86	Sc. Tug Sc. Tug Pad. Pass	Kingston	Not running. No application.
C. W. Moore	428		Collingwood	Sold to U.S. No application. No application.
Cara	24	Sc. Yacht.	Toronto	No application.
Capital	178	Spoon Dredge	Kenora.	Did not have time.
Carolina	28 13	Sc. Yacht	Vancouver	No application.
Casarco No. 3	39		N.B. and P.E.I	No application.
Champion	42	Sc. Pass	Kingston	Not running. Not running.
Chance	5 79	Sc. Tug Sc. Tug Strn. Whl. Frt. and Pass	Montreal Vancouver	Not running. Not running.
Chilachula	101	Strn. Whl. Frt. and Pass	Victoria	Not running.
Rolize Bawating Beaver Beaver Bella Donna Bermuda Bertha Endress Beryl Bessie B Blanche Borrioboola Gha C. R. Lamb C. C. B. No. 1 C. C. Wilson C. E. Benham C. J. Booth C. T. Booth C. W. Moore Cara Capital Cariboo Carolina Carolina Colardina College Widow Comee Clara Hickler Clymene Colin R College Widow Comet Commodore Constance Conomaning Cynthia W Daisy Daisy Daniel Dajages Dispatch Littlibutor	42	Se. Tug Se. Yacht	Victoria Collingwood N.B. and P.E.I	Not running
Colin P	10 24	Se. Yacht	N.B. and P.E.I Sorel	Not running.
College Widow.	24	So Frt and Page		Not running. No application. Not running.
Comet	20	Sc. Tug Sc. Lighter Sc. Tug Sc. Tug	Toronto	Not running.
Commodore	13	Sc. Lighter		Not running.
Cononanina	23 18	Se Tug	Vancouver Toronto	Not running. Not running.
Cynthia W	679	1)rector	N.B. and P.E.I	Not yet inspected. No application.
Daisy	15	Sc. Tug Sc. Tug Sc. Tug	Montreal	No application.
Daisy	58 29	Sc. Tug	Kenora	Not running. Not yet inspected.
Daphne.	11	Sc. Tug	X.S. and I.L.I.	Not running.
Delisle	40	Sc. Tug	N.S Montreal.	Not running. No application.
Digges	64	Sc. Tug	Vancouver	Not running.
Dispatch	617	Sc. Tug	Port Arthur	Taken inland.
Dolphin	19	Sc. Tug	42 4 3	Not running. Not running.
DOLPHIN	7	Sc	N.B. and P.E.I	No application.
DOLPHIN Don Frederico Donnelly	481	T.S. Dredge	46	Not running. No application. Not yet inspected. Not running.
Dredge Xo. 3	319 1,088	Pad. Tug	Kingston N.B. and P.E.I	
Dredge No. S	250	4.6	Collingwood	Not running.
Dondety Dredge No. 3.  Dredge No. 8.  Dredge No. 14.  Dredge No. 15.  Dredge L. N. No. 3.  P.W. D. No. 109.	451	"	Collingwood	Not running.
Dredge I. S. Vo.	327 383		Port Arthur Collingwood	No application.
P.W.D. No. 109	766	46	Collingwood	No application. No application.
Eagle	34	Se. Tug	Vancouver	Not running. Not running.
Eagle Edith	21	Sc. Tug	N.B. and P.E.I	Not running.
Edith	47	Sc. Tug	Sc. tug	Not running.

Table IV.—Vessels not Inspected during the Fiscal Year ended March 31, 1915—Continued.

Name of Vessel.	Gross Tonnage.	Class of Vessel.	District.	Reason for Non-Inspection.
lith	42	Sc. Tug.	. Collingwood	
lna Ivan	54	Sc. Tug.	Kingston	No application
na W	14	Sc. Tug		Not running
ite	22	Sc. Tug	. Collingwood	No application.
la M	420	Dredge	. Toronto	Not running. No application. Not running.
a May	41	Sc. Yacht		
wood	$\frac{7}{7}$	Sc. Pass		Not running.
sie	33	Sc. Tug	. \ancouver.	Not running
rerald	385	Pad. Pass	. Montreal	No application
press	1,342	T. Sc. Pass	N. B. and P.E.I	Lavot vet inspected.
iladaual Rights	57 14	Sc. Prt. and Pass	Victoria	1. Not running
in	135	Sc. Tug Sc. Tug	Vancouver	Not running. Not running.
cort No. 2	192	Sc. Tug	. Vancouver	Not running.
panola	7	Sc. Tug	. Collingwood	No application.
tevan	1,161	1. Sc	.   Victoria	Not yet inspected.
turian	139 35	Pad. Pass	. Kingston	Not running.
1	50 50	Sc. Tug Sc. Pass. and Frt	Vancouver	Not running. Did not have time.
C. Barnes	63	Sc. Tug	. Port Arthur	No application.
rful	79	Sc. Tug.	Vancouver	Not running
efly	46	Sc. Tug. Strn. Whl. Tug.	Vancouver	ot minning
herman	44 18	Sc. Tug	. Kenora	No application.
rencerence Carlin	143	Sc. Pass Strn. Whl. Frt. and Pass	Victoria	No application. Not running.
sip	12	Sc. Yacht	Victoria Vancouver	No application.
sie. ink Marshall. ink M. McCrea.	29	Sc. Tug	.   Nenora	Not running.
nk M. McCrea	19	Sc. Tug	Quebec	Not running
ser Ferry No. 1	26 58	Sc. Pass	LVancouver	Cot minning
P. McIntoshatea	46	Se. Tug	Port Arthur	Not running.
nbrinus	28	Sc. Tug. Sc. Lighter	N.B. and P.E.I	Not running.
sha	20	Sc. Tug	Montreal Collingwood Kingston Collingwood Collingwood Kingston	Not running.
sha	32	Sc. Tug	Collingwood	No application.
nge P	-7	Sc. Tug.	Kingston	Not running.
aldine	56 65	Sc. Tug	Collingwood	No application.
aldine	18	Sc. Tug	Kingston	No application.
08y	35	Sc. Pass	hingston	No application.
oding	10	Warp Tug	Montreal	No application.
vernor Carleton	582	Ferry	N.B. and P.E.I	Not yet inspected.
cie B	20 360	Sc. Tug. Strn. Pad Grain Elev.	Port Arthur	
hame	113	Grain Elev	Kenora Montreal	Not in use
hild	27	Sc. Tender	Victoria	Not running.
eket	96	Dredge	Toronto	Not running.
If Moon	16	Sc. Pass. Strn. Whl. Frt.	Vancouver	Did not have time. Not in use. Not running. Not running. No application. Not running. Not running. Not yet inspected. Not running. Not running. Not application. No application.
mlinmpton	515 183	Strn. Whl. Pit	Vancouver N.B. and P.E.I	Not running.
binger	108	Pass and Frt	N.B. and P.E.I.	Not yet inspected
old	7	Sc. Tug	Quebec	Not running.
ard	34	Sc. Tug	Quebec Collingwood	Not running
en S.	66 13	Sc. Tug.	Toronto	No application.
h Rock	18	Sc. Tug	Kenora	Not running. No application.
06	78	Sc. Tug.	SorelVietoria	Not running.
pe	7	Sc. Pass	Vancouver	No application.
lson Bay Messenger	34	Sc. Tug.	Kenora	Did not have time.
II	7 17	Sc. Yacht	Toronto	Not running. Not running.
perial	413	Derrick Barge	Port Arthur	No application.
perieuse	13	Sc. Frt	Victoria	No application.
nder	521	Strn. Whl. Frt and Pass	Vancouver	Not running.
	3S 21	Sc. Tug	Kenora	Not running.
	6	Sc. Yacht	Toronto. Collingwood	Not running. No application.
le	29	Sc. Tug	Victoria	No application.
uois	286	Dredge	N.B. and P.E.I	Not inspected yet.
pel	507	Dredge	Toronto	Not running.
Ronder Y	66	Sc. Tug Sc. Fish'g. Tug	N.B. and P.E.I	Not running.
Onder Y	17	Sc. Fish'g, Tug	N.B. and P.E.I Kingston	No application.
F. Booth	90 10	Pad. Pass	Victoria	No application. Not running.
L. Nelson	38	Sc. Tug.	N.S	Overhauling.
k C nes Neilson		Sc. Tug		No application.
ies Neilson		Sc. Pass	N.B. and P E.I	No application.
ies Reid	181	Sc. Tug	Toronto	Inspected since Mar. 31

Table IV.—Vessels not Inspected during the Fiscal Year ended March 31, 1915—Continued.

Name of Vessel.	Gross Tonnage.	Class of Vessel.	District.	Reason for Non-Inspection.
Jessie Bain	67	Sc. Pass	. Quebec	. Converted into tug.
Jessie M	14	Sc. Tug	. Collingwood	Converted into tug. No application. No application. Not running. Not running. Not running. Converted into tug.
John Glen	7	Sc. Tug	. Victoria	. No application.
John L. Card	141	T. Sc. Frt	. Victoria	. Not running.
Jolly IV	10	Sc. Tug. Sc. Yacht	Kingston	Not running.
Jopl Jubilee	117	Sc. Frt.	Kingston	. Converted into tug.
June	288	Sc. Frt	. Toronto	. Not running.
Juno	28	Sc. Frt. Sc. Fish'g Tug.	. Collingwood	. No application.
Kate	22	Sc. Yacht	. Kingston	Not running. No application. Not running. Did not have time.
Keewatin	14 82	Sc. Tug Sc. Tug	. Kenora	Not running.
Keewatin Kestrel	311	Se. Frt	Victoria	Out of reach in foreign po
Kestrel	7	Se. Tug	TorontoVietoria	No application.
Kezia	79	Se. Tug	. Victoria	. Not running.
Kilbirnie	15	Sc. Yacht	. Kingston	. Not running.
Kingsway	247	Sc. Fish'g boat	. Vancouver	Not running.
Lac Suel	18	Se. Tug	Vancouver	Not running.
Lady Lake Lady of the Lake	56 7	Sc. Yacht	Toronto	No application. Not running. No application. Not syel inspected. Not running. No application. No trunning. Not running. Not running. Not running. Not running.
Lady of the Lake	348	Sc. Tug	. Toronto	. Not running.
La Have Packet	73	Sc. Frt	. N.S	. No application.
L' A mi	16	Sc. Tug	. Quebec	Not running.
Lanark	146	Spoon Dredge	. Sorel	No application.
Leader	29	Sc. Frt Pad. Tug	Quebec	Not yet inspected.
Le Colon Lena May	173	Sc. Pass.	Vontreal	Not running.
Lillie Seaman	19	Sc. Tug	. Toronto	. Not running.
Lizpeth	25	Sc. Tug	. Port Arthur	Not running.
Lloud S. Porter	483	Sc. Frt	Kingston	No application.
Longlad	22	Sc. Tug	. Toronto	No application.
Lorna Doone	20 22	Sc. Pass	Collingwood	No application
Lorna Hale Louisa Lce	22	Se Vacht	Toronto	No application.
Lubricator	10	Sc. Yacht Sc. Frt. and Pass	Victoria	. Not running.
Lucina	32	Sc. Tug	Sorel	. No application.
Lucy Clive	13	Sc. Tug	N.S	No application.
Lyackson	21	Sc. Tug. Stn. Pad.	. Victoria	No application.
M. J. O'Brien	252	Stn. Pad	Ouchee	Not running.
Macannamac	9	Sc. Yacht	Kingston	Not running.
Maggie Main	19	Sc. Tug.	Toronto	Not running.
Makinae	65	Pad. Tug	. Sorel	No application.
Marie Alma	55	Sc. Tug	Quebec	Not running.
Marie Louise	32	Sc. Tug	KingstonVancouver	Not running. Out of District. No application.
Maime	9 26	Sc. Tug	Sorel.	Out of District.
Maisonneuve	25	Se. Fish'g.	N.S	No application.
Marguerite	20	Sc. Tug	N.S. N.B. and P.E.L	. Not running.
Marlo	5	Sc. Tug	. Quebec	No application.
Maude Moore	9	Sc. Tug. Sc. Fish'g Tug.	Victoria	No application.
May B	10 149	Se Ert	Foronto	Not running
Mazeppa	412	Se. Frt	Kenora	. Did not have time,
Mehoe	186	Snoon Dradge	Sorel	. No application.
Mehoe	56	Sc. Tug	Toronto	Not running.
Millie K	20		Collingwood	Not running. Not running.
Mills	11	Sc. Tug. Sc. Fish'g. T. Sc. Tug.	Collingwood Port Arthur	Broken up.
Minnitaka	17 171	T Se Tug	Port Arthur	Broken up.
Minnicog	35	ISc. Vacht	Port Arthur Toronto	Not running.
Minnie C	7	Se. Yacht	Toronto	Not running.
Minnicog Minnic C Minola	29	Sc. Yacht	. Coronto	Not running.
Mistassini	235	Pass	Quebce	Not running. Not in commission.
Mojul	168 2,86\$	So Ert	Toronto	Now U.S. Steamer.
Moldegaard	2,007	Sc. Frt	Sorel	No application.
Mud pout.	34	Warp Tug Se. Tug Se. Tug	. Montreal .	. No application.
Murial	16	Sc. Tug	Port Arthur.	Not running. Not running.
Nagasaki	15	Se. Tug	Vancouver Kingston	Not running. Wrecked.
Navy Isle.	179	Se. Frt	V B and P E I	Not yet inspected.
Vuanza	9 83	Se Tug	N B and P E I N B and P E I	Hull condemned.
Nyanza Nellie G. Thurston New Brunswick No. 1	100	Sc. Tug	Vancouver	Not running.
New Brunswick No. 1		Dredge	Vancouver N.B and P E I	Not yet inspected.
Nisongus	7	Sc. Tug. Sc. Tug. Sc. Tug. Dredge. Alligator Tug.	. Port Arthur	. Not located.
Nora	19	170, 1 45,	Vancouver	
Nora	24	Str. Whl. Frt. and Pass	Vancouver	. L. TOU LUMMING.

### Table IV.—Vessels not Inspected during the Fiscal Year ended March 31, 1915—Continued.

			1	
				Reason
			This suited	for
	Cwara	Class of Vessel.	District.	Non-Inspection.
Name of Vessel.	Gross Tonnage.			
• • • • • • • • • • • • • • • • • • • •	Tomage.			
				Did not have time.
4		Stn. Pad. Frt. and Pass	Kenora	No application.
orthland Trader	109			Not yet inspected.
	1,255		Vancouver	Not running.
orth Riverorthumberland	1,233			Not running,
orthumberlandortonian	199	Dredge Sc. Pass. and Tug	Victoria	No application. Not running.
ortoniand Glory	133	Sc. Pass, and Tug	Port Arthur	Not running.
ive M	75	Sc. Pass, and Page Sc. Tug	Vancouver	Not running.
nbabika	583			Not running.
nineca nagonah	. 19			Not running.
nagonan	256			Not running.
nagonah naping neita	15			
neitanteritz	121			No application.
				Not running.
phir	178			No application.
				No application.
		Sc. Fish g. Sc. Yacht Sc. Tug.	Vancouver	No application.
Pearl	15	Sc. Tug Pad. Tug	Quebec	. Not running.
ender	179	Pad. Tug	Port Arthur	and the same of
Peribonca Pewabic	29			No application.
PewabicPhoenix	87 253	n d Dose	Transmir.	Not running.
Phoenix Pierre pont	203			No application.
Pierre pont Pikonagami	279			Not running.
Pilot	13			Not running.
Pioneer	56			Not running.
Pocahantas	1 3		Vancouver	No application.
Poly N. S. Port Douglas. Port Mann No. 1.	13			No application.
Port Douglas				The state of the s
Port Mellon Flyer				Did not have time
Port Mellon Fiyer Prima				
PrimaPrimrose	1,90		111111111111111111111111111111111111111	No application.
Prince Rupert	1.36			Out of District.
Princess Ena	47		Toronto	. " AOL IIIIIIII P.
Prince Ito	2	Sc. Yacht Dredge	N B and P E.I	Not running.
Priscilla Provincial No. 1	16		Kenora	Not running.
Provincial No. 1 Qu' Appelle				Not running.
Oucer of Temagami				h * 4 mm m m m m m m m
R. Hurdman				
R. Hurdman RAINY LAKE		5c. Yacht T. Sc. Pass	Quebec	Out of district
Rainy Lake	1.8	00 T. Sc. Pass	Kingston	O applicación.
Rapids King	1.5	T. Se. Pass	Montreal	
Rapids Prince		17. Sc. Pass 29 Sc. Tug Strn. Whl. Tug	Victoria	Not running. No application.
Ray C Riffle				
Riffle Ripple Robert Dunsmuir		52 T. Sc. Fug.	Vancouver Quebec	Not running.
Robert Dunsmuir		26 Pad. Tug	Vancouver	
Robert Dunsmuir Roberval		5 Sc. 1ug. T. Sc. 1ug. 26 Pad. Tug. 81 Sc. Pass. 82 Pad.	Sorel	Out of District.
Roche Point		82 Pad	Kenora	
Roda		7.0 SC F.E	Toronto	Not running.
Rosseau		53 Sc. Tacht	Toronto	Not running.
Poy		6 Sc. Yacht	Kingston.	Not running.
S & Y		26 Sc. Pass	Kingston.	
Rosseau. Roy S. & Y St. Antoine.		Total In Park	Port Arthur Collingwood	Not running.
St. Antoine St. Joe St. Joe Sea Foam			Vancouver	No application.
St. Joe		246 Sc. Pass 17 Sc. Pass 9 Sc. Tug 18 Sc. Fish g Tug	Toronto.	No application.
Sea Foam		9 Sc. Tug	Collingwood.	No application.
Sea Crutt		18 Sc. Fish'g Tug.	Vietoria	No application.
61 11-11		58 Se. Frt	Vancouver	Not running. No application.
Senatur		27 Sc. Tug 246 Sc. Frt	Kingston	
Senator Senator Derbyshire	1	246 Sc. Frt Sc. Tug	Victoria	Not running.
Senator Deroyshire Sendai Shamrock		89 Sc. Tug	Vancouver	Not running.
Shamrock		10 Se. Yacht	Collingwood Vancouver	Not running.
		9  Se. Tug	Vancouver	Not running.
Stesta		38 Sc. Tug	Vancouver	Out of reach
Sunbury			Vancouver	Not running.
Simla Skwala		164 Stn. Wheel Tug	Toronto	Not running.
		5 Sc. Frt	Port Arthur.	Not running.
Salid Comfort		16 Sc. Tug	Montreal.	
Spray		1.0 Poss and Tug.	N B and F.	a inntion
Suringhall		16 80 110	Collingwood	a" ligation
Stella		44 S. Fish'a 110		Not running.
StoddartSwan		12 Sc. Tug	Toronto	Not manning
		9 Sc. Yacht	I LOIOMES	

Table IV.—Vessels not Inspected during the Fiscal Year ended March 31, 1915—Concluded.

Name of Vessel.	Gross Tonnage.	Class of Vessel.	District.	Reason for Non-Inspection.		
weepstakes	28	Pad. Tug	Toronto	No application.		
A. Stewart	36	T. Se. Tug.		Not running.		
angent	36	Sc. Tug	44 64	Not running.		
ASCA	14	Sc		No application.		
emagami	18	Sc. Pass	Kingston	Not running.		
?emagami		Warp Tug	. Montreal	No application.		
enno	25	Sc. Yacht	. Toronto	Not running.		
hura	34	Sc. Yacht	. Toronto	Not running.		
000	9	Sc. Tug	. Collingwood	Not running.		
ourist	15	Sc. Pass	. N.S	Not running.		
wo Friends	23	Sc. Fish'g Tug		Not running.		
'urolia	7,535	T. Sc. Pass	. N.B. and P.E.I			
ncle Tom	8	Sc. Fish'g Tug	. Toronto	Not running.		
'ndine	9	Sc. Tug	. Port Arthur	Not running.		
ancouver	47	Sc. Tug	. Vancouver	Not running.		
era A	11	Sc. Tug	. Collingwood			
erva	55	Pass. and Tug	. Montreal	Not running.		
ille Marie	32	Sc. Tug	. Montreal	Not running.		
*ipond	26	Sc. Fish'g	. N.S	No application.		
'ahwaskash	19	Pad. Frt	. Toronto	No application.		
awa	9	Sc. Yacht	. Toronto	Not running.		
'anakewan	68	Sc. Pass	.  Quebec	Not running.		
anda	39	Se	.   Montreal	Not running.		
apite	18	Sc. Yacht	. Port Arthur	No application.		
'awona	31	Sc. Yacht	. Collingwood	Not running.		
'enouah	6	Sc. Yacht	. Kingston	Not running.		
estern Slope	21	Sc. Fish'g Tug	. Victoria	Not running.		
'hite Squall	7	Sc. Yacht	. Montreal	No application.		
'hite Wing	17	Sc. Tug	. Quebec	Not running.		
'ild Rose	10	Yacht	. Montreal	No application.		
Tileu M. Egan	1,733	Sc. Frt	. Kingston	Now a barge.		
'illie C	17	Sc. Tug	.  Sorel	Not running.		
'illie Scagel	22	Sc. Tug	. Toronto	Not running.		
'ingfield	191	Dredge	. Collingwood	Not running.		
innipegosis	12	Sc. Tug		No application.		
m. Aitken	75	Sc. Pass. and Tug		No application.		
Vm. White	18	Sc. Tug		Not running.		
ara	38	Sc. Tug	. Kingston			

Table V.—Statement showing Steam Vessels added to the Dominion during the Fiscal Year ended March 31, 1915.

Table V.—Statement showing Steam Vessels added to the Dominion during the Fiscal Year ended March 31, 1915—Continued.

Route.	Vancouver and Burrard inlet,	Quebee harbour.	Lake Eric.	Miramichi river.	Rivers and canals.	Lake Chat.	Government service.	All lakes and rivers.	Lake Erie.	Toronto bay.	Morrisburg and Waddington, St. Law-	Prench and Pickerel rivers.	Toronto harbour.	Rivers and canals.	Georgian bay.
Division.	Vancouver	Norel	Toronto	N.B. & P.E.I.	Montreal	Montreal	Z . S	Toronto	Toronto	Toronto	Kingston	Toronto	Toronto	Montreal	Toronto
Method or Propulsion. N.H.P.	Screw. 2.8	Serew. 16.6	Screw 13.5	Paddle 3.24	17.8	Paddle	Serew 154.8	Serew 103.3	Serew 13.5	Screw 1.02	Serow	Serew 13.5	Serew 10.8	Serew 37.5	Screw 37.5
Trade.	Pass	Tug	Fishing boat	Tug	Dredge	Tug	Prt	Frt	l'ishing boat Serew	Tug	Pass	Tug	Tug	Tug	Tug
When and Where Built. Material.	Vancouver, B.C	Sorel, P.Q. Wood.	Toronto, OntSteel	Tabusintae, N.B	Montreal, Que	Arnprior, Ont	Sunderland, G.B	Detroit, Mich	Port Stanley, Ont	Toronto, Ont	Athens, U.S	Midland, Ont	Toronto, Ont	Montreal, Que Wood.	Midland, Ont
- 6					1914 1	1 1913	x 1×	- ×	21.50	. 03.00		25 4	4- 00	88 1914 45	
Ton- nage. Gross. Reg'd.	277	20	70 47	24	151	31	1,918	1,651	36	. 123	. 41	55	104		119
Name of Vessel.	<b>Дериници</b>	Dick T	Donald Mac	Dora M	Dredge No. 1	Dunnald II. McDonald	Durley Chine	E. M. Peck	Edward S	Eileen T	Eloise	Elsie Mac	Emily Stewart	Ethel Q	F. W. Grant

Montreal harbour.	wood	P.E.LCoasting.	Pacific coast.	1. Take Winnipeg.	1	Lakes and rivers.	Lakes and rivers.	ver Praser river.		n Lakes and rivers.	d Val Des Bois and High Pall	thur Rainy lake.	rood Lakes and rivers.	Lakes and rivers.	Lakes and rivers.		voodLakes and rivers.	N. B. and P. E. I Miramichi river.	daur Thunder bay.
Sorel	Collingwood.	N.B. & P.E.I.	Vietoria	Kenora	Toronto	Toronto	Toronto	Vancouver	Quebec.	Kingston	Montreal	Port Arthur	Collingwood	Toronto.	Toronto.		Collingwood	N. B. a	Port Arthur
Screw 54.0	Screw 14.1	Screw	Serew 81.54	Screw 31.8	Screw 195.0		Serew. 144.6	Serew 3.5	Screw 89.0	Serew	Screw 1.0	Serew 3.3	Screw 73.0	Screw 180.07		Serew 146.83	Screw 217.0		10.8
Tug	Tug	Tug	Fish. cruiser	Tug	Frt	Prt	Frt	Pass	Tug	Prt.	Pass	Tug	Lumber barge		Frt	Prt.	Frt. and Pass	Tug	l'ug
Soret, P.Q	Port Huron, Mich	Chatham, N.B.	Dublin, Ireland	Selkirk, Man Wood.	Cleveland, O	Cleveland, O	Cleveland, O	Vancouver, B.C	Garston, G.B	Cleveland, O	Val Des Bois, Que	Duluth, Mich	1863 Cleveland, O	Cleveland, O Frt Steel.	Grangemouth, G.B.	Cleveland, O	Collingwood, Ont	Chatham, N.B	Benton Harbour, Mich Tug . Wood.
		•			1893	1891	1893			0	V 2191		1863 Rebuilt 1				1914		
161 80	32	57 16	393 129	120 81	2,406	1,860	2,759 1,644	13.	198	1,183	61	17	301	5,576	2,253	1,889 1,098	7,462 5,704	61	38
Peticia D. managara	Fred. A. Lee.	G. M. Stearns	Galiano	Garry	Glenfinnan	Glenlivet	Glenlyon	Goletas	Gopher	Harry B.Packer	Hazel Graham	Herman Witt	Homer Warren	Howard M. Hanna, Jr	Imperoyal.	Inland	J. II. C. Hagarty	J. W. Brankley.	J. II'. Ikard

Table V.—Statement showing Steam Vessels added to the Dominion during the Fiscal Year ended March 31, 1915—Continued.

	Route.	St. Lawrence river.	Quebee harbour.	Detroit river.	(Georgian bay	Lake Ontario.	St. Mary river.	Ft. Conlonge and La Pas, Ottawa river.	Vancouver and Indian river.	All lakes and rivers.	Three Rivers ferry.	Port Nelson.	Port Nelson.	Port Nelson.	N. B. and P. E. I Buetouche river.	Rainy lake.
	Division.	Kingston	Quebee	Toronto	Port Arthur	Toronto	Port Arthur	Kingston	2.55 Vancouver	Toronto	Quebec	Toronto	Toronto	Toronto	N. B. and P. E. L.	Kenora Rainy lake.
	Method of Propulsion.		Serew 116.0	Serew 10.06	Serew 1.2	Screw 2.27	17.1	StrnPad Kingston	Screw 2.55	Serew 16.66	Serew 37.0	Serew 19-46	Screw 19.46	:	Serew 15.0	
T	Trade.	Tug	Car ferrySerew 116.0	Tug	Tug	Sand sucker	Dredge	Ferry	Puss	Yacht	Porry	Prt	Prt	Frt. Screw 19.46	Rockbreaker	Тик
	When and Where Built. Material.	Kingston, Ont	Detroit, Mich	(Not known)	Owen Sound, Ont	Duluth, Minn	Duluth, Minn	Fort Coulonge, Out	Vancouver, B.C	Toronto, Ont	Levis, P.QSteel.	Toronto, Ont	Toronto, Onf	Toronto, Ont	Renfrew, G.B Rockbreaker Screw Steel.	Fort Prancis, Ont. Thg. Screw Screw
	Ton- nage. Gross Reg'd.	32	1,189	40	9	243	383	17	23 15	10 SS	465 242	26S 129	268 129	268	438	6 3
	Name of Vessel.	James Pendergast	James R. Langdon	John E. Monk.	Kaybee.	Kruger	L. S. No. 8.	La Pas	LAKE BUNTZEN	Lasalle	Le Progress	Lighter No. 1	Lighter No. 2.	Lighter No. 3.	Lobnitz No. 3	Loon Lake

Table V.—Statement showing Steam Vessels added to the Dominion during the Fiscal Year ended March 31,1915—Continued.

Route.	St. John harbour and river.	Hamilton bay.	Coasting.	Coasting.	Rainy lake.	Muskoka lakes.	Rainy lake.	Coasting (Oil burner).	Montreal harbour.	Windsor and Pelee island.	Muskoka lakes.	Seven islands, P.Q.	Coasting (Oil burner).	Thunder bay.	St. Lawrence river.
Division.	.B.1	:	N.B. and P.B.L	Vietoria	Port Arthur	Collingwood	Port Arthur	Vaneouver	Montreal	Collingwood	Toronto	Quebec	Vancouver, B.C	Port Arthur	SorelSt. Lawrence river.
Method of Propulsion. N.11.P.	Screw 13.0		:	Screw 145.0	Twin serew5.4	Screw. 6.28	Twin screw5.4	Screw 14.5	Screw 2.7	Screw 58.45	Screw 4.95	Serew 13.0	Screw. 5.8	Screw 129.5	25.0
Trade.			Tug.	Pass, and tug	Alligator tug	Pass. tug	Alligator tug	Tug	Tug	Passenger	Yacht	Tug	Tug	Floating elevator	
When and Where Built. Material.	Watersborough, N.B	Wood.	Bathurst, N.B	South Shields, G.B	Simeoe, Ont	Walkers Point, Ont	Port Frances, Out	Prince Rupert, B.C	Montreal, Que	Collingwood, Ont	Kingston, OntWood.	Sorel, Que	Vancouver, B.C	West Bay City, Mich Floating elevator Screw Wood.	Sorel, QueSteel.
	1	:				1914			1912	1914					
Ton- nage. Gross. Reg'd.	40 78 78 78		94	332	1.1	2.1	20	40		538	. 13	22.23	30	2,033	309
Name of Vessel.	Nereid.	Niagara	Nipisiguil	Nitinat	Northern	Nubertha	Otter	P. R. T. No. 1	Passe Partout	Peter	Phoebe 2nd	Puncher.	QUINITSA	Robert L. Fryer	Rockbreaker No. 1 .

Praser river.	Coasting.	Vancouver and Powell river.	Hamilton bay,	Government service.	Government service.	St. Lawrence river.	All lakes and rivers.	All rivers.	Lake Ontario and Rideau canal.	Thunder bay.	Thorold and Pt. Maitland.	All lakes and rivers.	Lake Ontario.	Great lakes.	Lake Winnipeg.	Great Lakes.	Cousting,
Victoria	z z	Vancouver	Toronto	N.B. and P.E.L	N.B. and P.E.I	Quebee	Montreal	Montreal	Kingston	Port Arthur	Toronto	Collingwood	Toronto	Port Arthur	Kenora	Port Arthur	Vancouver
Screw I-0	Screw 85.2	Screw 54.0	Screw 10.23	Serew 163.8	Screw 163.8	Screw 23.0	Screw 98.0	Screw 4.8	Serew 5.0	Screw 14.4	Serew. 6.53	Serew 70-0	Screw 9.21	Screw 147.9	Screw 20.16	Screw 210.7	Screw 2.6
	Passenger and freight.	Passenger and freight.	Passenger	Preight	Freight	Tug	Freight	Tug	Preight	Tug	Freight	Freight	Tug	Preight	Tug	Freight	Tug
Fort George, B.C.	Pasley, Scot	Govan, Scot	Hamilton, Ont	Sunderland, G. BSteel.	Sunderland, G. B	Portneuf, Que	West Bay City, Mich Freight	Buckingham, Que	Smith's Falls, Ont	Fort William, Ont	Thorold, Ont	Newcastle-on-the-Tyne   Preight Steel.	Manitowoe, U.S	Cleveland, Ohio	Selkirk, Man	Port Arthur, Ont	Lund, B.C
							1881	1914				1910					
P-10	734	309 197	11 8	2,278 1,389	2,268	48 18	1,549	61 35	202 104	23.2	76	1,659	56	3,748	134	8,973 6,594	13
Rounder.	Sable I	Santa Maria	Say II'hen.	Sharon	Sheba	Sir Lomer	Stanstead	Stella A. K.	T. J. Wolfe	Thomas Fisher	Tillie Battle	Toiler	Torsand	Val Cartier.	Vaughn	W. Grant Morden.,	Woodnym ph

Table VI.—Statement of Steam Vessels Lost, Broken up or Laid up as unfit for service, in the Dominion during the Fiscal Year ending March 31, 1915, and where and how last employed.

			1		
	Gross				
Name of Vessel.	Ton-	Class of Vessel.	Division.	Where Employed.	
Name of Vessei.		Class of Vessel.	Division.	made Employed.	
	nage.				
		FF3	35 1 1	T 1 411.111	
Abitibi	106	Tug	Montreal	Lake Abitibi	Wrecked.
Aid	25	Tug.,,	Montreal	Ottawa river	Burnt.
Alberni	28	Tug	Vancouver	Coasting, B.C	Lost.
Alva D	22	Tug	Collingwood	Ottawa river Coasting, B.C. Georgian bay	Burnt.
Anna Siemon	19	Tug	Collingwood	Georgian bay	Dismantled.
Archer	15	Tug Passenger	Victoria	Arrow lakes	Unfit for use.
B B	25	Passenger	Vancouver	Burrard inlet	Damaged by fire.
B. B	40	Tug	Kenora	Winnings river.	Unfit for use.
Berthier	937	Tug Passenger and freight.	Screl	Montreal-Three Rivers	Burnt at Montreal.
Cacouna	1,451	Freight	Helifey	Georgian bay Georgian bay Arrow lakes Burrard inlet Winnipeg river Montreal-Three Rivers Halifax-Coasting	Wrecked at Ferry Land,
C dcounter	1,101	I resignation		Tarriage Countries	Cape Race.
Captain	68	Tug	St John	St. John river	Hull condemned and broke
Capiain	03	1 ug		St. John Hvei	
0. 1	62	T	L"onono	Lake Manitoba	up. Dismantled.
Carberry	217	Tug Passenger and freight.	Nenora	Lake Maintoba	Dismantled.
Charlotte		Passenger and freight.	Victoria	Upper r raser river	Stranded.
City of Dresden	194	Passenger	Toronto	Lake Erie	Dismantled.
Cruiser	27	Tug	Kenora	Upper Fraser river Lake Erie Lake of the Woods Lake Huron	Dismantled.
Dorothy J	24	Fishing tug	Toronto	Lake Huron	Burnt.
Cruiser Dorothy J Dredge Nipissing Dryden Bell			Montreal	[,,.,,.,.	Dismantled.
Dryden Bell	15	Tug	Kenora	Lake Wahigoon	Dismantled.
Dundurn	1,120	Passenger	Toronto	Lakes and rivers	Dismantled.
DundurnE. (f. Laverdure	54	Passenger	Sorel	Lakes and rivers St. Lawrence river	I aid up.
Edward P	38	Tug	St. John	St. John river	Sunk at Reversible Falls
	00	3		St. Lawrence river Detroit river	N B.
Emerald	385	Passenger	Montreal	St. Lawrence river	Condemned.
Energy	116	Freight	Toronto	Detroit river	Dismontled
Esser		Dredge	Toronto	Polee island	Rurnt
Ethal	20	Tug	Kenore	Pelee island	Diamentled
Ethel	173	Tug Freight Freight Passenger	Toronto	Coordin her	Dismantled.
F. A. Hoagson		Freight	Montree!	Georgian bayLake Nipissing	Dismantled.
Fleur de Mai	7	Freight	Montreal	Lake Nipissing	Dismantled.
Fort Fraser	33	Passenger	Victoria	Upper Fraser river. Cornwall canal. Three Rivers-St. Angele. North channel. Saskatchewan river.	Machinery taken out.
Gertie	21	Tug Ferry	Lingston	Cornwall canal	Hull used up.
Glacial	109	Ferry	Sorel	Three Rivers-St. Angele	Sunk.
Glyn	20	L'I'n or	Collingwood	North channel	Burnt.
Grahame	360	Passenger and freight.	Kenora	Saskatchewan river	Dismantled.
Grain Elevator No. 1.	135		Montreal	Montreal harbour	Dismantled.
Grahame Grain Elevator No. 1. Grain Elevator No. 2. Grain Elevator No. 6.	177		Montreal	Montreal harbour	Dismantled.
Grain Elevator No. 6.	168		Montreal	Montreal harbour	Dismantled.
formin Elevator No. 111	172		Montreal.	Montreal harbour	
H. S. G. No. 1	171	Dredge	Vanconver	Howe island	Broken up.
H. Larose	13	Tug attending dredges	Sorel	St I swrence river	Laid up.
Highlander	59				Dismantled.
Ining	10	Tug. Tug. Tug attending dredges Passenger Freight	L'onore	Lake Wabigoon	Dismantled.
Irine		Tug.	Kenora	St. Lawrence river	Dismantled.
J. A. Faut	77 225	Tug attending dredges	Sorei	St. Lawrence river	
John R	225	Passenger	Toronto	Hamilton bay	Dismantled.
A ilkert	252	Freight	Halifax	Halifax and eoasting	
***			T **		Canso.
Klahowya La II ave	175	Freight and passenger	Victoria	Columbia river	Boiler taken out.
La Have	49	Freight	Halifax	Halifax and coasting	Burnt and sunk off Devil's
					island.
Lasea	14	Passenger	St. John	St. John river	Burnt at Marble Cove,
					N.B.
Lorne	288	Passenger and tug	Vietoria	Coasting	
					ing.
Magyie McLean:	37	Tug	Toronto	French river	Dismantled.
Magnet. Mary Hatch	24	Tug	Vancouver	Coasting	Broken up.
Mary Hatch	121	Tug			Total and find
Maude		TugSalvage ship	Vietoria	Coasting, B.C.	Machinery taken out.
Maude	172	Freight	Port Arthur	Lake Nipigon	Broken up.
Viner	49	Tug	Halifax	Coasting N S	Wreeked off Scatari, C.B.
Miner	18	Tug Freight	Port Arthur	Coasting, B.C. Lake Nipigon Coasting, N.S. Lake Minnitaka	Burnt.
Montmagny	1,269	Government service.	Halifay	Lake Alminaka	Sunk in collision in St.
in one mayny	1,209	Government service	. Hallida		Lawrence river.
Mariel	16	Tug	li onoro	Lola Minnitola	Dismantled.
Muriel		Tug	hobor	Lake Minnitaki	Boiler taken out—Hul
Natashquan	991	Passenger and freight	Quebec	Quebec-Natashquan	Boller taken out-Hull
37	4.80	12 1 1 .	T.v.	1 -1 ()-1	converted into a barge.
Novajo	179	Freight	Kingston	Lake Ontario	Wrecked-broken up.
Niagara	396	Passenger	Kenora	Lake Superior	Dismantled.
110020	83	Tug	St. John	Bathurst harbour	Hull condemned
Phoebe	11	Yacht	Toronto	Muskoka lakes	Burnt.
Pigger	16	Yacht Passenger Ferry	Kenora	Muskoka lakes. Lake Killarney. Kennebecasis river.	Unfit Ior use.
	56	Ferry	St. John	Kennebecasis river.	Wrecked on rocks at Dig
Premier					DV
Phoebe					
	6		Collingwood	Lake Iluron	Burnt.
Rambler	6		Collingwood.	Lake HuronVerdun-La Prairie	Burnt. Broken up.
	6		Collingwood. Montreal	Lake Huron	Burnt. Broken up. Burnt.

Table VI.—Statement of Steam Vessels Lost, Broken up, or Laid up as unfit for service, in the Dominion during the Fiscal Year ending March 31, 1915, and where and how last employed—Concluded.

Name of Vessel.	Gross Ton- nage.	Class of Vessel.	Division.	Where Employed.	-
St. Joe	118 14 2,278	Freight Tug. Freight—Gov't service.	Toronto	Thunder bay Muskoka lakes	Dismantled. Wrecked on voyage to
Somass Queen	10 158 3 323	FerryTug	Quebec Kenora	Alberni canal Three Rivers-St. Angele Lake Minnitaka River du Loup-Tadoussac	Unfit for service. Dismantled. Engine and boiler taken out. Hull converted in-
Thos. R. Scott Two Macs	258 24		_	Cockburn to Owen Sound.	bay.
Tussler	20	Tug	Victoria	Inside coast waters	Boiler taken out—hull con- demned.
Valeria. Vedder. Villeneuve. Wanda II. Wiley M. Egan. William Whyte. Winnie.	52 103 28 51 1,733 17 14	Ferry. Freight and passenger Passenger Yacht Ferry Tug. Tug.	Vancouver Kenora Toronto Kingston Kenora	Sorel-Berthier Stikine river Winnipeg river Muskoka lakes Lake Ontario Lake Wabigoon St. Mary river	Broken up. Burnt. Dismantled. Burnt. Machinery taken out. Dismantled.

Table VII.—Statement showing the number of inspections of ship's tackle made during the Fiscal Year ended March 31, 1915.

Port.	Number Inspections.	Name of Tackle Inspector.
Halifax, N.S	54	D. J. Murray.
St. John, N.B	204	J. M. Martin.
Montreal, Que	1,494	A, Martin. A. Duval.

Table VIII.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1915.

No. of	Date		5		. Place
certi-	of certi-	Name.	Class.	Address.	of
ficate.	ficate.				Examination.
	1914.				
7139	April 6	Robert Sheridan	3rd	Sorel, Que	Sorel, Que.
7140 7141	6	Thomas Peers Lloyd Pillon Roderick Smith	4th 4th	Hamilton, Ont Amherstburg, Ont Kingsville, Ont	Toronto, Ont. Amherstburg, Ont.
7142	" 6 6	Roderick Smith	4th	Kingsville, Ont	Windsor, Ont.
7143	6	George Jos. Reeves	4th	Walkerville, Ont	Windsor, Ont.
7144 7145	" 6 6	Charles Henry Bissett	3rd 2nd	St. Joseph de Sorel, Que	Sorel, Que.
$7145 \\ 7146$	" 6	George Jos. Reeves Felix St. Martin Charles Henry Bissett William V. Wallace	3rd	Chatham, N.B.	St. John, N.B. St. John, N.B.
7147 $7148$	0	Milton John Cronk Edward Rubum	4th 4th	Mingsville, Ont. Walkerville, Ont. St. Joseph de Sorel, Que. St. John, N.B. Chatham, N.B. St. John, N.B. Montreal, Que Port Arthur, Ont. Selkirk, Man Montreal One	St. John, N.B. Montreal, Que.
7149		Terrance D. McHugh	3rd	Port Arthur, Ont.	Port Arthur, Ont.
7150	6	Terrance D. McHugh John Edward Fletcher	3rd	Selkirk, Man	Selkirk, Man.
$7151 \\ 7152$		Alphonse Laliberte	3rd 4th	Montreal, Que North Sydney, N.S. Sydney, N.S. Halifax, N.S.	Montreal, Que.
7153	" 6	Daniel Joseph Cogan John Edgar Hassan Ira Watts Gillie	3rd	Sydney, N.S.	Halifax, N.S.
7154	" 6	Ira Watts Gillie	'3rd 4th	Halifax, N.S.	Halifax, N.S.
$7155 \\ 7156$	6	John Shaw Cann	3rd	Halifax, N.S Louisburg, N.S North Sydney, N.S	Halifax, N.S.
7157	" 6	John William Nicholson	4th	North Sydney, N.S.	Halifax, N.S.
$7158 \\ 7159$	" 18 " 18	Tancride Chartier Ernest Sauvageau	2nd 2nd	Champiani, Que	Borer, Oge.
7160	" 18	Achille Heroux	4th	Sorel, Que	Sorel, Que. Sorel, Que
$7161 \\ 7162$	18	Otva Mathiesen	4th	Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Boylston, N.S. Edmonds Burnaby, B.C. Biyor Ovelle, Owe	Vancouver, B.C.
7162	" 18	Arthur George Dennis	3rd 4th	Vancouver, B.C.	Vancouver, B.C. Vancouver, B.C.
7164	" 18	Otto George Strople Thomas Mills Dick	4th	Boylston, N.S.	St. John, N.B.
7165 7166	" 18 " 18	Thomas Mills Dick	4th 4th	River Ouelle, Que	Vancouver, B.C Quebec, Que
7167	" 18	Joseph Emile Gagnon	4th	Ville Lanzon, One	Ouebec, Oue.
7168 7169	" 18	Charles Phillippe Gravel	4th	St. Anne de Beaupre	Quebec, Que. Quebec, Que.
7169		Jos. Phileas Samson	3rd 4th	Ouebec, One	(Inabae (Ina
7171	" 22	Phillippe Latulippe John Ireland Moir Byron Dickson Wilfrid Daly Moran	2nd U.K.	Bienville, Que Quebec, Que Dartmouth, N.S. Sydney, N.S. Halifax, N.S. New Westminster, B.C. Nanaimo, B.C. Victoria, B.C. St. Antoine de Tilly Quebec, Que Halilax, N.S.	Halifax, N.S. Halifax, N.S. Halifax, N.S.
7172 7173	" 22 " 22	Byron Dickson	2nd 3rd	Sydney, N.S.	Halifax, N.S.
7174	" 22	Geo. Christopher Pitts	4th	New Westminster, B.C	victoria, B.C.
7175	" 22 " 22	Geo. Christopher Pitts Thomas Matthews Thomas William Mearns	4th	Nanaimo, B.C	Vietoria, B.C.
7176 7177	44 00	Donat Roandot	2nd U.K. 4th	St. Antoine de Tilly	Victoria, B.C. Quebec, Que
7178	" 28	Pierre Begin	4th	Quebec, Que	Charles Char
7179 7180	" 28 28	Donat Beautet Pierre Begin Isaac Stevenson Frederick Billard James Herbert Pace Archibald LeB, Skinner.	3rd 2nd	Halilax, N.S.	Quebec, Que. Halifax, N.S. Halifax, N.S. Halifax, N.S. Halifax, N.S. Halifax, N.S. Uictoria, B.C.
7181	28	James Herbert Pace	4th	Halifax, N.S.	Halifax, N.S.
7182 7183	May 19	Archibald LeB. Skinner	4th	North Sydney, N.S.	Halifax, N.S.
7184	** 19	Robert Charles Morrison George Brown	2nd 1st U.K.	Palo Alto, U.S.A.	Victoria, B.C.
7185	" 19	John Brown Nelson	1st U.K. 1st U.K.	Victoria, B.C	Victoria, B.C.
7186 7187	" 19 " 19	William Eldred Brown John James Smith	2nd 4th	Georgetown P.E.I	Vancouver, B.C.
7187 7188	44 19	Robbie Salis	4th	Quebec, Que Halilax, N.S. Glace Bay, N.S. Halifax, N.S. North Sydney, N.S. St. Peters, N.S. Palo Alto, U.S.A. Victoria, B.C. Vancouver, B.C. Georgetown, P.E.I. Louisburg, N.S. Vancouver, B.C. Victoria, B.C. St. John, N.B. Kingston, Ont. Grondines, Que Pembroke, Ont Victoria, B.C. Wiarton, Ott. Wiarton, Ott. St. Croix, Que	Halifax, N.S. Halifax, N.S.
7189 7190	44 10	Harold John Boulter Otto Gaustad	4th 4th	Vancouver, B.C	Vancouver, B.C.
7191	19	John Gerald McGourty	2nd U.K.	St. John, N.B.	Victoria, B.C. St. John, N.B. Kingston, Ont.
7192	19	William Wilson	4th	Kingston, Ont	Kingston, Ont.
7193 7194		Andrew Leganiere	4th 4th	Pembroke, Ont	Pembroke, Ont. Pembroke, Ont.
7195	" 19	Joseph Bergeron. Alban Victor Green. Jefferson Weir	3rd	Victoria, B.C.	Victoria, B.C.
7196 7197	4 29	Jefferson Weir	4th 3rd	Wiarton, Ont	Wiarton, Ont Timiskaming, Que.
7198	" 29	James Bourard	-1th	Fort Alexander, Out	Timiskaming, Que.
7199 7200	" 29 " 29	James Bourard	4th 4th	Calumet Island, Que	Avlmer, Que.
7201	29	Clifford Henry Crease	2nd	Holifor V S	Quebec, Que. Halifax, N.S.
7202	June 11	George Henry Hill	4th	Kenora, Ont	Port Arthur, Ont.
7203 7204	July 7	Thomas Fraser	4th 4th	Wales Island Cannery	Prince Rupert, B.C. Prince Rupert, B.C.
7205			2nd U.K.	Victoria, B C	Vietoria, B.C.
7206 7207	" 7	Remeth Weir Macdonald John Halifax Charles Roy Wilson William David Bell George Manning	4th	Nelson, B.C	Nelson, B.C. Victoria, B.C.
7208	" 7 7	William David Bell	4th 4th	Victoria, B.C	Victoria, B.C.
7209	" 21	George Manning	4th	Fort William, Ont	Port Arthur, Ont.
7210 7211	" 21. " 21.	George Manning Edward White Robert Milne Robert Averill	4th 4th	Vancouver, B.C	Halifax, N.S. Vancouver, B.C.
7212	" 21	Robert Averill.	4th		Victoria, B.C.

Table VIII.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1915—Continued.

	1		1	1		1
No. of certi-	of of	ate certi-	N ame.	Class.	Address.	Place.
ficate.		ate.				Examination.
	19	914.				
7213	July	21	Charles Wm. Jackson	4th	Sydney, Australia. Alameda, U.S.A. Yarmouth, N.S. Victoria, B.C. Victoria, B.C. Nelson, B.C. River Bourgeois, N.S. Fort Francis, Ont. Dawson, Y.T. Prince Rupert, B.C. Windsor, Ont. Wallaceburg, Ont. Windsor, Ont. Windsor, Ont.	Victoria, B.C.
791.1	4.6			4th	Alameda, U.S.A	Victoria, B.C.
7215	Sept.	18	Andrew Robson	1st U.K. 2nd U.K.	Victoria B C	Victoria B C
7215 7216 7217 7218	66	18	Arthur Rivers Malet	4th	Victoria, B.C	Victoria, B.C.
7218	66	18	Vasile Constantineau	3rd	Nelson, B.C.	Victoria, B.C. Halifax, N.S.
7219	- 66	18	John Vernae. Charles John Tooker, Jr. Andrew Robson Arthur Rivers Malet Vasile Constantineau Daniel Michael McPhee Bernard Langford Edwin Listes	4th 3rd	Fort Francis Ont	Fort Francis, Ont.
7219 7220 7221	66	18	Edwin Lister	4th	Dawson, Y.T.	Dawson, Y.T.
$7222 \\ 7223$	- 66	18	Edwin Lister Gustaf O. Stromdahl Robert M. McDermand Nelson Harris Edward Collison Hugh Greene O'Toole	3rd	Prince Rupert, B.C	Prince Rupert, B.C.
7224	- 66	18	Velson Harris	4th 3rd	Wallaceburg, Ont	Windsor, Ont. Windsor, Ont.
7224 7225	66	18	Edward Collison	4th	Windsor, Ont Dartmouth, N.S St. John, N.B Sarnia, Ont	Windsor, Out .
7226 7227		19	Hugh Greene O'Toole	4th	Dartmouth, N.S	Halifax, N.S. St. John, NB.
7228	Oct.	8	Richard Davy	3rd 4th	Sarnia, Ont	Sarnia, Ont.
7229	"	8	George Hendry Richard Davy Robert Ernest Vance	4th	Spanish, Ont	Cutler, Ont.
7230 7231	66	8	James Altred Thompson	4th 4th	Windsor, Ont	Port Arthur, Ont.
7232	44	20	Anthime Lippe Ellsworth Jordan McBeth	2nd	St. John, N.B	St. John, N.B.
7232 7233	44	20	Archie Hawes. John Hamilton	4th	Sarnia, Ont Spanish, Ont Windsor, Ont. Montreal, Que St. John, N. B. Vancouver, B.C. Nanaimo, B.C. Oakland, U.S.A. Okanagan Landing, B.C. Vancouver, B.C. New Westminster, B.C. Westport, U.S.A. Halifax, N.S. River Ouelle, Que St. Thomas de Montmagny,	Vancouver, B.C.
7234 7235	46	20	John Hamilton	4th 2nd	Nanaimo, B.C	Vancouver, B.C.
7236		20	George Henry Kingston Thomas Flannagan	4th	Okanagan Landing, B.C	Vancouver, B.C.
7237		20	James Roderick McKenzie	2nd UK.	Vancouver, B.C	Vancouver, B.C.
7238 7239	Nov.	20	John Alexander McKay	4th- 4th	New Westminster, B.C	Victoria, B.C.
7240	1.6	23	George Johnston Ferguson	4th	Halifax, N.S.	Halifax, N.S.
7241	16	23	Louis Beaulieu	4th	River Ouelle, Que	Montreal, Que.
7242			Emile Casault	4th	St. Thomas de Montmagny, Que St. Francois du Lac, Que	Sorel, One.
7243	46	23	George Joyal. Alfred Crepeau Joseph Joly Wm. Peter McMullen Thomas Peter McKenna Arthur Thomas Teasel. Wm. Wilson Currie	3rd	St. Francois du Lac, Que	Sorel, Que. Sorel, Que.
7244	Dec.	1	Alfred Crepeau	4th 4th	Sorel, Que	Sorel, Que.
7245 7246 7247	44	1	Wm. Peter McMullen	4th	Port Hawkesbury, N.S	Halifax, N.S.
7247	46	1	Thomas Peter McKenna	4th	St. John, N.B.	St. John, N.B.
7248 7249	66	1 1	Arthur Thomas Teasel	4th 4th	Cobourg Ont	Toronto, Ont.
7249 7250 7251	66	1	Wm. Wilson Currie Narcisse Langlois Narcisse Joly	3rd	Beauport, Que	Montreal, Que.
7251 7252	46	1	Narcisse Joly	4th	Sorel, Que	Montreal, Que.
7253	66	1	John Edgar Hassan John Shaw Cann William Maurice Sims	2nd 2nd U.K.	Louisburg, N.S	Halifax, N.S.
7253 7254 7255	66	1	William Maurice Sims	4th	Liverpool, N.S	Halifax, N.S.
7255 7256	66		Walter Johnston	3rd	Fort William, Ont	Port Arthur, Ont.
7257	66	3	Albert Chalmers	3rd 3rd	Owen Sound, Ont	Collingwood, Ont.
7257 7258 7259	66	3	Amedie Despres Albert Chalmers Emeri Godin	4th	St. Ignace de Loyola, Que.	Sorel, Que.
7259 7260	66	3	Herbert Crawley Dickey George U. Francoeus	$^{ m 1st}_{ m 4th}$	Sorel Oue	Halifax, N.S.
7260 7261 7262	4.6	10	Jean Baptiste Hamelin	3rd	Sorel, Que	Sorel, Que
7262	44	10	Jean Baptiste Hamelin	4th	Okanagan Ld., B.C	Victoria, B.C.
7263 7264	4.6	10	Andrew M. Mulcahy	4th 4th	Vancouver, B.C	Victoria, B.C. Vancouver, B.C
7265	+ 6	10	Herbert Douglas Gray John Rose	4th	Vancouver, B.C	Vancouver, B.C.
7266 7267	66	10	John Robert Macintosh	-4th	New Westminster	Vancouver, B.C.
7268	4.6	28 28	Albert Carbonneau	2nd 4th	Becancour Que	Sorel, Que.
7268 7269		28	Robert Landry Elzeard Landry Arthur Labbe Arthur Thiviereg	4th	Becaucour, Que	Sorel, Que
7270 7271	66	28	Arthur Labbe	4th	St. Emelie, Que	Montreal, Que.
7272	66	28 28	Lorenzo Caron	4th 4th	L'Islet, Que	Montreal, Que.
7272 7273 7274	.6	28	Lorenzo Caron Romeo Forget Telesphore Gouin	4th	St. Elizabeth, Que	Montreal, Que.
7274 7275	46	28 29	Telesphore Gouin	4th 3rd	Champlain, Que	Montreal, Que.
7276	44	29	Paul McGee John Harvey King Charley Chesley McAllister	4th	Lefroy, Ont.	Toronto, Ont.
7276 7277	66	29	Charley Chesley McAllister	4th	St. John, N.B.	St. John, N.B.
7278 7279	+ 6		James Joseph Finney	2nd U.K. 4th	Head Chezzetcook, N.S.	Halifax, N.S.
7280	6.6	29	Robert Gunn	4th	Woodford, Ont	Collingwood, Ont.
7281 7282	66	30	Jasper Louis Michaud	3rd	Jardineville, Que	Montreal, Que.
7283	66	30	Charles Nyatt Robert Gunn Jasper Louis Michaud Lucien Mongrain Thos. Lawrence Bogie Wm. Nelson Wilman H. Paul Landry	4th 4th	St. Thomas de Montmagny, Que St. Francois du Lac, Que. Sorel, Que Sorel, Que Port Hawkesbury, N.S. St. John, N.B. Port Dalhousie, Ont Cobourg, Ont Beauport, Que. Sydney, N.S. Louisburg, N.S. Louisburg, N.S. Liverpool, N.S. Fort William, Ont Ville Lauzon, Que. Owen Sound, Ont. St. Ignace de Loyola, Que. Halifax, N.S. Sorel, Que. Okanagan Ld, B.C. Thoburn, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. New Westminster. Bienville, Que. Becancour, Que. St. Elizabeth, Que. L'Islet, Que. St. Elizabeth, Que. Lefroy, Out. L'Islet, Que. Lefroy, Out. St. John, N.B. Halifax, N.S. Head Chezzetcook, N.S. Woodford, Ont. Jardineville, Que. Champlain, Que. Lardineville, Que. Champlain, Que. Lardineville, Que. Champlain, Que. Lardineville, Que. Champlain, Que. Louido, Ont. Jardineville, Que. Champlain, Que. Dunlop, Ont. Port Arthur, Out. Becancour, Que	Toronto, Ont.
7284	44	30	Wm. Nelson Wilman	4th	Port Arthur, Out	Port Arthur, Out.
7285	6.6	30 -	H Paul Landry	4th	Becancour, Que	Sorel One

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Table VIII.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1915—Continued.

No. of certificate.	Date of certi- ficate.	Name.	Class.	Address.	Place of Examination.
	1914				
7286	Dec. 30	Raoul Fournier	4th	Champlain, Que	Sorel, Que.
$\frac{7287}{7288}$	" 30 30	Antonio Hebert Johnny Demers	4th 4th	Champlain, Que	Sorel, Que. Sorel, Que.
7289	" 30	Rodolphe Chartier	4th	Sorel, Que Champlain, Que	Sorel, Que.
	1915.				
7290	Jan. 8	Joseph Moreau	4th	Ste. Appolinaire, Que Fort William, Ont	Sorel, Que. Port Arthur, Ont.
7291 7292	" 8 " 8	Murdoek McIver	4th 2nd	Montreal, Que	Montreal, Que.
7293	8	William Nicoll	4th	Toronto, Ont Esquimalt, B.C	Torento, Ont.
7294		Chas. David Harris Allan	4th 2nd	Collingwood, Ont	Vietoria, B.C. Collingwood, Ont.
7295 7296	" 8 " 8	James Andrew McGill Geo. Arthur Kinchen	4th	Owen Sound, Ont	Owen Sound, Ont.
7297	8	Henry Wm. Ensom	4th	Toronto, Ont	Toronto, Ont.
7298	8	George \ errier	4th 2nd	Kingston, Ont Sault Ste. Marie, Ont	Kingston, Ont. Collingwood, Ont.
7299 7300	" S " S	Michael Manner	3rd	Kingston, Ont	Kingston, Ont.
7301	8	Arthur Fugere	4th	Champlain, Que	Montreal, Que.
7302 7303	8	Telesphore Aussant	4th 4th	St. Joseph de Sorel St. Genevieve de Batiscan,	Montreal, Que.
1303	13	Prime Gervais	4011	One	Sorel, Que.
7304	" 19	Willis Borman Clark	4th	Toronto, Ont	Toronto, Ont.
7305 7306	" 19 " 25	Samuel Alex. Longmoor	4th 4th	Toronto, Ont	Toronto, Ont Kingston, Ont.
7307	25	Gordon Haines	4th	Usingston, Ont	Kingston, Ont.
7308		John Abbot Lentz	3rd	Kingston, Ont	Kingston, Ont.
7309 ` 7310	" 25 " 25	Joseph Cournoyer. Wihrid Gouin Jas. Stanley Manzer	4th 2nd	St. Joseph de Sorel	Sorel, Que. Sorel, Que.
7311	25	Jas. Stanley Manzer	4th	Midland, Ont	Toronto, Ont.
7312			4th	Midland, Ont Toronto, Ont Midland, Ont	Toronto. Ont.
7313 7314	" 25 " 25	Chas, Percival Eagles	2nd 4th	Gravenhurst, Ont	Toronto, Ont. Toronto, Ont.
7315	" 25	Chas. Percival Eagles Harry Edward Baillie wm. Albert Terry Wm. Lamen Carnall Donat Leveille Onezime Ha. Jelin	3rd	Toronto, Ont.	Toronto, Ont.
7316	26	Wm. Lamen Carnall	4th 4th	Toronto, Ont	Toronto, Ont. Montreal, Que.
7317 7318	" 26 26	Onezime Hautelin	3rd	Montreal, Que	Montreal, Que.
7319	20	David Dey Mackie George McKay Rose	3rd	Montreal, Que Vancouver, B.C. Vancouver, B.C. Grey's Mills, N.B.	Vancouver, B.C.
7320 7321	" 26 26	George McKay Rose	4th 3rd	Grey's Wills, N B	Vancouver, B.C. St. John, N.B.
7322	26	Harry Ludlow Bostwick Gideon Begin	3rd	Notre Dame de Levis	Quebee, Que.
7323	" 26	Joseph Desbiens	4th	Basseville, Oue	Quebec, Que.
7324 7325	Feb. 26	John Herbert Harrison	4th 3rd	Kingston, Ont. Levis, Que	Kingston, Ont. Quebec, Que.
1326	44 2	Pnillippe Rouleau Edgar Blouin	4th		Quebce, Que.
7327	" 2 " 2	George Feel	2nd	Chatham, Ont	Toronto, Ont. Toronto, Ont.
7328 7329	" 2	Ira Leigh Spragg	2nd 4th	Sarnia, Ont Hatfield Pt., N.B.	St. John, Que.
7329 7330	2	Ira Leigh Spragg. Lindsay Vipond Robert Allen Owen	3rd	Summerstown, Ont	Sorel, Que.
7331 7332	" 2	Robert Allen Owen         John Alex. Mac Donald	4th 2nd	Toronto, Ont	Toronto, Ont. Collingwood, Ont.
7333	2	John Barrett.	3rd	Owen Sound, Ont	Collingwood, Ont.
7334	" 2	John BarrettFreeman Andrew Vail	4th	Owen Sound, Ont	Collingwood, Ont.
7335 7336	2	Benjamin Dawson Henri Grandmont	4th 4th	Owen Sound, Ont Owen Sound, Ont Champlain, Que. Sorel, Que	Collingwood, Ont. Montreal, Que.
7337	14 2	Hyacinthe Braconnier	4th	Sorel, Que	Sorel, Que.
7338	" 2	Pierre Charron	4th		Sorel, Que. Toronto, Ont.
7339 7340	" 9 9	Frederick Hanson	4th 4th	Lawson, Ont Midland, Ont	Toronto, Ont.
7341	9	Alfred Poulin	4th	Sorel, Que	Sorel Que.
7342	4 9	John Finn. Frederick Hanson Alfred Poulin Joseph Legendre Pierre Plante.	4th	Sorel, Que St. Michel de Bellechasse,	Sorel Que.
7343	J .		3rd	St. Michel de Bellechasse, Que. Halliax, N.S Pietou, N.S Pietou, N.S Pietou, N.S Halliax, N.S Goderich, Ont Kingston, Ont Cornwall, Ont Champlain, Que. Sorel, Ove	Quebec, Que.
7314	12	Corey Brooks O'Dell	4th	Halifax, N.S	Unchee, Que. Halifax, N.S. Halifax, N.S. Halifax, N.S. Halifax, N.S. Halifax, N.S. Toronto, Ont.
7345 7346	" 12 12	George Wm. Jollimore Wurdock M. Anderson	3rd 3rd	Pietou, N.S.	Halifax, N.S.
7347	" 12	Murdock M. Anderson. Frederick W. Beattie. George Wm. Myers	3rd	Pictou, N.S.	Halifax, N.S.
7347 7348	" 12	George Win, Myers	4th	Halifax, N.S.	Halifax, N.S.
7349 7350	12	David Leslie	4th	Kingston, Ont	Timeston, One.
1301	" 12 .	Sandford Ashie	2nd	Cornwall, Ont	Kingston, Ont.
7352	15	David Leslie Sandford Ashie Dosithe Vezina Arthur Robidoux	2nd	Champlain, Que	Sorel, Que. Sorel, Que.
7353 7354	" 15 . " 15	Arthur Robidoux Anrold Webster Harris.	2nd 3rd	Sorel, Que Margaret ville, N.S	Halifax, N.S.

Table VIII.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1915—Continued.

No. of	I of I	Date certi-	Name.	Class.	1 1 1	Place
ficate.		cate.	Name.	Class.	Address.	examination.
		0.1 %				
	1	915.				
7355	Dee.	15	Lars Nordnes	4th	Montreal, Que. Owen Sound, Ont	Montreal, Que
7356 $7357$	46	15 16	Rollo Wilson John Cumming Morrison	4th 3rd	Toronto, Ont	Collingwood, Ont Toronto, Ont.
7358	44	16	Thos, Eustache Hopkins George Brooks Moir	3rd	Hopkins Landing, B.C	Victoria, Ont.
7358 7359 7360	46	16	John Sargeant Lawson	1 1th	Victoria, B.C	Victoria, Ont. Toronto, Ont.
7361	44	16	Patrick James Norris	3rd	Kingston, Ont	Kingston, Ont.
7362 7363	44	16 16	Jos. Napoleon Crepeau Damase Blais	3rd 4th	Owen Sound, Ont. Toronto, Ont. Hopkins Landing, B.C. Victoria, B.C. Fesserton, Ont. Kingston, Ont. Sorel, Que. Berthier, Que. Collingwood, Ont. Collingwood, Ont. Collingwood, Ont. St. Ignace, Que.	Sorel, Que. Sorel, Que. Sorel, Que. Sorel, Que.
7364	44	16	Damase Blais Joseph Albert Beliveau Alphonse Toutant	3rd	Sorel, Que	Sorel, Que.
7365 7366 7367	66	16	Alphonse Toutant	2nd 4th	Champlain, Que	Sorel, Que.
7367	44	18 18	Forrest Everett McKee William A. G. Goodwin Jos. Arthur C. Hawman	4th	Collingwood, Ont	Collingwood, Ont. Collingwood, Ont.
	66	18	Jos. Arthur C. Hawman	3rd	Collingwood, Ont	Collingwood, Ont.
7369 7370 7371 7372	44	18 18	Louis Chamberland	3rd 4th	St. Ignace, Que	Sorel, Que.
7371	46	18	Henri Senecal	4th	Sorel, Que Sorel, Que Penetanguishene, Ont	Sorel, Que. Toronto, Ont.
7372	66	24 24	Louis Chamberland Philippe Mangeau Henri Senecal Joseph Brooks John Francis Henry George Jarrell Herbert Moore Norman McCake, Wm. Stephen Thomas Alexander Robertson J. M. Zephirin Boisvert Treffle Morin	3rd 2nd		Toronto, Ont. Toronto, Ont.
7374	* *	24	George Jarrell	2nd	Kingston, Ont	Kingston, Ont.
7375	64	24	Herbert Moore	4th 3rd	Kingston, Ont	Kingston, Ont.
7373 7374 7375 7376 7377		24	Wm. Stephen Thomas	4th	Kingston, Ont. Kingston, Ont. Kingston, Ont. Vancouver, B.C. V	Kingston, Out. Vancouver, B.C.
7378 7379	- 66	24	Alexander Robertson	3rd	Vancouver, B.C	Vancouver, B.C.
7380		24	Treffle Morin	4th 4th	St. Romuald, Que	Quebec, Que. Quebec, Que
7381	44	24	Achille Bernier. Alex. McRobert Smith	4th	Ville Lauzon	Quebec, Que. Quebec, Que.
7382 7383	44	24 24	Archie John Douglas	3rd 4th	Vancouver, B.C	Vancouver, B.C. Vancouver, B.C.
7384	Feb.	24	John Lauristen	4th	Vancouver, B.C.	Vancouver.
7385 7386		24	C. W. Lewis Bremer	2nd U.K. 1st U.K.	Montreal, Que	Montreal.
7386 7387 7388	4.6	24	Frank Hamilton Brickenden .	l 4nd	St. Thomas, Ont	St. John. Toronto.
7388 7389	Mar.	15 15	Philias Omer Doucet	2nd 4th	st. Romuald, Que Ville Lauzon Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Montreal, Que St. John West, N.B. St. Thomas, Ont Sorel, P.Q. Georgetown, P.E.I. St. John, N.B. St. Roch de Aulnaies. Ville Lauzon, Que. Montreal, Que	Sorel
7390	44	15	Frank Chas. Dalziel. Frederick Jos. Walsh. Alfred Morin. Michel Bissonnette.	4th	St. John, N.B.	St. John, N.B. St. John, N.B.
7390 7391 7392	64	15 15	Alfred Morin	4th 4th	St. Roch de Aulnaies	Quebec, Que.
7393	4.6	15	Lucien Fugere	4th	Mille Lauzon, Que. Montreal, Que. St. Catharines, Ont. Montreal, Que. Quyon, Que. Liverpool, N.S. Sherbrooke, N.S. Whitehead. Toronto, Ont. St. Catharines, Ont. Toronto, Ont. Picton, Ont.	Quebec, Que. Montreal.
7394	66	15	Lucien Fugere John Pede Polding.	2nd	St. Catharines, Ont	Toronto.
7395 7396	4.6	16	Joseph Fugere Frank James Buck	4th 4th	Ouvon, Que	Montreal.
7397	66	16	Frederick B. Burrows Howard Fisher W. Clarence Digdon Thos. John Dryborough	4th	Liverpool, N.S.	Halifax.
7398 7399	4.4	16	W. Clarence Digdon	3rd 4th	Sherbrooke, N.S	Halifax.
7399 7400	46	16	Thos. John Dryborough	2nd	Toronto, Ont	Toronto.
7401 7402	-6	16	Thos. Henry Angell	4th 4th	St. Catharines, Ont	Toronto.
7403	66	16	Justice Roy Ferguson. George Lashford	2nd	Picton, Ont.	Kingston.
7404 7405	66	16	George Lashford	3rd 3rd	Picton, Ont. Collin's Bay, Ont. Lower Bagot, Ont.	Kingston.
7406	44	16	John Gordob Stokes. Frank Patterson	2nd	Collin's Bay, Ont. Lower Bagot, Ont. Picton, Ont. Moonstone, Ont. Cascade Pt., Que. Isaac Harbour, N.S. St. Antoine de Tilly. Quai, Que. Matane. Tadoussac, Que. Ville Lauzon, Que. Bienville, Que. Sorel, Que. Champlain, Que. Hamilton, Ont. Pictou, N.S. St. John, N.B. Toronto, Ont. Pictou, N.S. Kingston, Ont. Sarnia, Ont. Sarnia, Ont. Courtright, Ont. Sarnia, Ont.	Kingston.
7407 7408	44	16	James Manly Brechin Gregoire Brebant	2nd 4th	Moonstone, Ont	Toronto.
7409	44	In I	Wm Mc-Indrew Kobar	4th	Isaac Harbour, N.S.	Montreat. Halifax.
7410 7411	44	22	Amedee Sheridan Joseph C. Lavoie Albert Levesque	4th	St. Antoine de Tilly	Quebec.
7412	44	22	Albert Levesque	4th 4th	Matane	Quenec. Quebec.
7413	66	23	harles Eugene Gingras	4th	Tadoussac, Que	Quebec.
7414 7415	66	22	I. Albert Poirier Edouard Lepage Filigence Thuot	4th 3rd	Bienville, Que	Quebec. Quebec
7416	44	22	Filigence Thuot	4th	Sorcl, Que	Sorel.
7417 7418	66 =	22.	Jas. McLeod Kettles	2nd 2nd	Hamilton, Ont	Sorel Toronto.
7419	44	22	Higence Thuot. Alfred Gouin. Jas. McLeod Kettles. John Henry McCarvill. Percy Randal Glaven. Frederick Bevan Murray. Chas. Henry Oakes. Henry Wm. Paus. Maurice Tobin. Jas. Frederick Lawrence.	4th	Pictou, N.S.	Halifax.
7420 7421	1.6	22	Frederick Bevan Murray	3rd 3rd	St. John, N.B	St. John.
7422 7423	4.6	22	Chas. Henry Oakes	3rd	Pictou, N.S	Halifax
7424	4.6	22	Henry Wm. Paus	3rd . 4th	Kingston, Ont	Kingston.
7425	44	23	as. Frederick Lawrence	4th	Sarnia, Ont	Sarnia
7426 7427	16	23	ohn Donohue enjamin Handsor	4th 4th	Courtright, Ont	Sarnia Sarnia
7428	44	23	Albert Currie Wilson	3rd	Sarnia, Ont	Sarnia.

# 6 GEORGE V, A. 1916

Table VIII.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1915—Concluded.

## CERTIFICATES OF COMPETENCY.

No. of certi- ficate.	Date of certificate.	Name.	Class.	Address.	Place of Examination.
7429 7430 7431 7432 7433 7434 7435 7436 7437 7438 7439 7440	" 27 27 30 30 30 30 30 30 30 30 30 30 30 30 30 30	Robert Clyde McConkey	3rd 3rd 4th 4th 4th 4th	Halifax, N.S. Canso, N.S. Yarmouth, N.S. Port Arthur, Ont. Port Arthur, Ont. Sarnia, Ont. Amherstburg, Ont. Vancouver, B.C. Vancouver, B.C. N. Vancouver, B.C. N. Vancouver, B.C. N. Vancouver, B.C.	Port Arthur. Port Arthur. Sarnia. Windsor. Windsor. Vancouver. Vancouver. Vancouver.

Fees collected—302 at \$5=\$1,510.

Table IX.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1915.

#### TEMPORARY CERTIFICATES.

No. of Certi- ficate.	Da Cer	te of tificate.	Name.	Address.	Place of Examination.
	19	)14.			
040	4	77	Dames Vaniet	Pieton X S	Halifax, N.S.
248 249	April	7 18	Demos Veniot Arthur Vivian Barford Peter Sherwood Roe Donald John McDonell Allen McLean	Pietou, N.S. Golden, B.C. Naramata, B.C. Kenora, Ont	Vietoria, B.C.
250	44	18	Peter Sherwood Roe.	Naramata, B.C	Victoria, B.C.
251	- 66	22	Donald John McDonell	Kenora Ont	Kenora, Ont.
252	44	22 28	Allen McLean	Collingwood, Ont	Point au Baril.
$\frac{253}{254}$	64	28	Robert James Smith.	Huntsville, Ont	Huntsville, Ont.
255		28	Allen MCLean Allonzo Thomas Robert James Smith William George Murray Thomas Norman Jeffery Archibald B. Gesner Earl George Ramsey William Rose Armson George Porter Ellis	Kenora, Ont. Collingwood, Ont Huntsville, Ont Portage Lake of Bays	Huntsville, Ont.
256	66	28	Thomas Norman Jeffery	Gravenhurst, Ont	Toronto, Ont. Halifax, N.S.
257	"	28 28	Archibald B. Gesner	Vancouver B C	Vancouver, B.C.
258 259	1.6	28	William Rose Armson	Vancouver, B.C	Vaneouver, B.C.
260	66	29	George Porter Ellis	Vancouver, B.C	Vancouver, B.C.
261	May	10	James Charles Moffat	Parry Sound, Ont	Parry Sound.
262	46	19	Jesse Kennedy	Bridgeporth Ont	Kenora, Ont. Kingston, Ont.
*263 264		19	James Charles Moffat Jesse Kennedy John James Coones Neil Maher	Penetanguishene, Ont	Penetanguishene.
265	66	19	Henry Clinton Doane	Yarmouth, N.S	Halifax, N.S. Smith's Falls.
266	44	19	Henry Clinton Doane Elsewood Leeman. William George Grayley. Bernard A. Kenny.	Portage Lake of Bays Gravenhurst, Ont Granville Ferry, N.S. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Parry Sound, Ont Kenora, Ont Bridgenorth, Ont Penetanguishene, Ont Yarmouth, N.S. Smith's Falls, Ont Lockeport, N.S. Gaanoque, Ont Victoria, B.C.	Smith's Falls.
267	6.6	19	William George Grayley	Lockeport, N.S.	Halifax, N.S. Kingston, Ont.
268	44	29 29	Bernard A. Kenny	Vietoria B C	Vietoria, B.C.
$\frac{269}{270}$	44	29	James McArthur Benjamin Windsor	Victoria, B.C. Callender, Ont Sturgeon Falls, Ont	Vietoria, B.C. Sturgeon Falls.
271	46	29	Benjamin Windsor Joseph Adrien Major Edward James Paquette	Sturgeon Falls, Ont	Sturgeon Falls.
271 272 273	46	29	Edward James Paquette		
273	66	29 29	John Clarke L. Hunt.	Hollyburn, B.C. Vaneouver, B.C. Victoria, B.C.	Vancouver, B.C.
274 275	- 66	29	Robert William Pyne Herbert Angel Lowe	Victoria, B.C	Victoria, B.C.
976	June	²⁹ 6	Stuart Stanley Stone		
277	66	6	Walter McMullen Lambert	Gravenhurst, Ont	Toronto, Ont.
218	46	6	Alired Shuttleworth	Vancouver, B.C	Vancouver, B.C. Smith's Falls, Ont.
279 280		6	Daniel Tero	Gravenhurst, Ont. Vancouver, B.C. Smith's Falls, Ont.	Birkendale, Ont.
281	4.6	6	Adic Pigeon. James H. Laird. Adino Paddock Pitt Jeffery T. Millard Percy B. Pammett.		
282	**	6	James H. Laird.	Bristol, Que	Sand Point, Ont. St. John, N.B.
283	66	11	Adino Paddock Pitt	Bristol, Que Reed's Point, N.B. Vancouver, B.C. Lakefield, Ont	Vancouver, B.C.
284 285	66	11 11	Perey R. Permuett	Lakefield Ont	Kingston, Ont.
286	4.6	11	Andrew Laieunesse	Peterborough, Ont Halifax, N.S. Lakefield, Ont	.   reterborough, Ont.
287	**	11	Andrew Lajeunesse Harry Everett Moore Charles R. Crawford Robert W. Douglass	Halifax, N.S	Halifax, N.S.
288	- 66	11	Charles R. Crawford		Peterborough, Ont.
289 290	- "	18 18		Athabaska, Alta	Athabaska, Alta. Edmonton, Alta.
291	4.6	18	Thos. Eugene Patterson	Athabaska, Alta	Athabaska, Alta.
292	66	18	Thos. Eugene Patterson Odey Matz Thos. J. Mullen Edward Vaughan	Athabaska, Alta Edmonton, Alta Athabaska, Alta Edmonton, Alta L'Orignal, Ont Adolphustown, Ont	Grouard, Alta.
293	- 44	18	Thos. J. Mullen	L'Orignal, Ont	Haileybury, Ont. 'Picton, Ont.
294 295	- 66	18	Devid Pitoeethly	Fenelon Falls, Ont	Kingston, Ont.
296	66	18 18	Edward Vaughan David Pitceathly Christian F. Raaflamb Stanley W. Lambert Edward Caron Wellington O. Smith Charles Carrigan Albert Mouldey John William Shannon William Venables	Fenelon Falls, Ont Port Carling, Ont Port Carling, Ont	Toronto, Ont.
297	1.6	27	Stanley W. Lambert	Port Carling, Ont	Toronto, ()nt.
298	46	27	Edward Caron	Parry Harbour, Ont. Vancouver, B.C. Hamilton, Ont Mission City, B.C. The Pas, Man	Toronto, Ont. Vancouver, B.C.
299 300	- 66	27 27	Charles Carrigan	Hamilton, Ont	. Toronto, Ont.
301	July	6	Albert Mouldey	Mission City, B.C.	Vaneouver, B.C.
302	4.6	6	John William Shannon	. The Pas, Man	The Pas, Man. The Pas, Man.
303	66	6	William Venables	The Pas, Man	Vancouver, B.C.
304 305	44	6	William Venables. Frederick F. Cleveland. Albert Wm. Snider. Kenneth Arthur Craig.	The Pas, Man The Pas, Man Vancouver, B.C. Vancouver, B.C. Wandland, Ont Louisburg, C.B. Westmount, C.B. Vancouver, B.C. Kenora, Ont	Vancouver, B.C.
306	66	6	Kenneth Arthur Craig	Vaneouver, B.C	Vaneouver, B.C.
307	6.6	6	George Albert Lane	. Midland, Ont	Toronto, Ont.
308	4.6	6	Raymond Martell	Louisburg, C.B	Halifax, N.S. Halifax, N.S.
309 310		6		Vancouver, B.C.	Vancouver, B.C.
311	64	21	Archibald Elliott	Kenora, Ont	Kenora, Ont. Kenora, Ont.
312	+6	21	Jos. Rudolph Johnson	Kenora, Ont	. Kenora, Ont.
313	46	21	Charles Wood	. Latchford, Ont	Montreal R., Ont.
314 315	66	21	Charles Francis Adams	Ridgeway Ont	Vancouver, B.C.
316	44	21	Charles John O'Hanley	Yarmouth, N.S.	Point Abino, Ont. Yarmouth, N.S.
317	44	91	Diendonne Laflamme	. Calumet, Que	Calumet, Que.
318	66	21	Robert Samuel Watts	Kenora, Ont Kenora, Ont Latchford, Ont Vancouver, B.C Ridgeway, Ont Yarmouth, N.S. Calumet, Que Hamilton, Ont Burks Falls, Ont	Hamilton, Ont.
319 320	44	21	Jacob Allan Kennedy Arthur Jos. Me Namara	Burks Falls, Ont	Toronto, Ont. Toronto, Ont.

## 6 GEORGE V, A. 1916

Table IX.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ending March 31, 1915.—Concluded.

## TEMPORARY CERTIFICATES.

	Date of Certificate.		Name.	Address.	Place of Examination.
321	Aug.	7	Evans Searle Deane	Vancouver, B.C	Vancouver, B.C.
322	44	7	Alfred Theodore Arbon	Timmins, Ont	New Liskeard, Ont.
323	66	7	John McCan	Beaudette, Que	North Bay, Ont.
324 325	16	7	Daniel Soucy	Pembroke, Ont	Kippewa, Ont. Lillooet, B.C.
326	66	7	Gustave Lindguist	Kenora, Ont.	Kenora, Ont.
327	1.0	7	Wm. Joseph Mark	Amherstburg, Ont	Windsor, Ont.
328	44	7	Pius Zacharie Boudreau	Markland, N.S	Halifax, N.S.
329	16	14	Charles Henry Oakes	Markland, N.S	Halifax, N.S.
330	44	14	Peter Brown	Megantic, Que	Quebec, Que.
331 332		14	George Herbert Taylor Thomas Marshall	Parry Sound, Ont	
333	44	14	Edward Brown	New Westminster	New Westminster.
334	66	14	Frederick M. Young	Young's Pt., Ont	Kingston, Ont.
335	4.6	14	William Howis	Perth, Ont	Kingston, Ont.
336	66	14	Thomas Bremner	Temagami, Ont	Timagami, Ont.
337		14	Joseph Leblanc	Fassett, Que	Montreal, Que.
338 339	46	14	Wm. Valentine Reynolds	New Liskeard, Ont	Haileybury, Ont. Montreal, Que.
340	- 66	14	Auguste Lecompte, ir	Little Current, Ont	Manitowaning, Ont.
341	44	14	Alexander Latham	Charlton, Ont	Charlton, Ont.
342	"	22	Alexander Denson	Bankhead, Alta	Banff Park, Alta.
343	66	22	Hillyeard F. Carefoot	The Pas, Man	The Pas, Man.
344	66	22	H. Vernie Hollis	New Glasgow, N.S	Pictou, N.S.
345 346	44		Lawrence Kobertson	Minaki, Ont	Minaki, Ont. Prince Albert.
347	44	22		Kenora, Ont	Kenora, Ont.
348	66	22		Bankhead, Alta	Banff Park, Alta.
349	Sept.	18	Thomas Gagnon	Ste. Anne de Chicoutimi, Que.	Ste. Anne de Chicoutimi, Q
350	44	18	Thomas Xavier Cimon	Roberval, Que	Quebec, Que.
351 352	44	18	Luc Girard Egide Girard	Roberval, Que	Roberval, Que.
353		18	Barnard S. Goddard	St. Fulgence, Que	Vancouver B C
354	44	18	Thomas Gilbert Johnson	South Fort George	Fort George, B.C.
355	44	18	Charles Wood	Latchford, Ont	Timagami, Ont.
356	46	18	Louis Davignon	Sorel, Que	Montreal, Que.
357	44	18	Adelard Castonguay	Carillon, Que	Carillon, Que.
358 359	44	19	Alfred E. Johnston		
360	Oct.	19	Nac Cayen	Grandes Piles One	Grandas Piles Oue.
361	44	8	Joseph H. Larose Frederick H. Chappell	Vancouver, B.C	Vancouver, B.C.
362	44	8	Hector Genereux	Grandes Piles, Que	Grandes Piles, Que.
363	66	8	Charles Lemay	Grandes Piles, Que	Sorel, Que.
364 365		20	Harry L. Thompson	W. Vancouver, B.C	Vancouver, B.C.
366	Nov.	92	Angus Grant Beattie David Geo, Donavon Frank Krafue Leonard Smith Johnson C. Beardsley	Producillo Ont	Vancouver, B.C.
367	Dec.	3	Frank Krafue	North East Point Cane Island	Halifax N S
368	4.6	30	Leonard Smith	Kelowna, B.C	Kelowna, B.C.
369	44	30	Johnson C. Beardsley	Granville Ferry, N.S	Halifax, N.S.
370	44	30,,	Geo. Thomas Stanton	Port Stanton, Ont	Toronto, Ont.
	1915.				
371	Jan.	8	Gerald Roc	Naramata, B.C	Victoria, B.C.
372	Feb.	1	Forrest James Fryer	New Westminster	Vancouver, B.C.
373	31-	11	Horace Handford Snow	Port Wade, N.S.	Halifax, N.S.
374 375	Mar.	23 29	Ralph Brown		

Fee collected—128 at \$2=\$256.





