

SESSIONAL PAPERS

VOLUME 13.

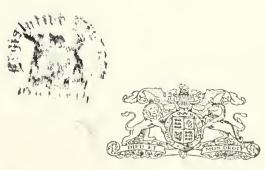


SEVENTH SESSION OF THE TWELFTH PARLIAMENT

OF THE

DOMINION OF CANADA

SESSION 1917



VOLUME LII.



ALPHABETICAL INDEX

TO THE

SESSIONAL PAPERS

OF THE

PARLIAMENT OF CANADA

SEVENTH SESSION, TWELFTH PARLIAMENT, 1917.

· A		В	
Acadia Coal Co., documents re Concillation Board to employees of 1916 Adertising of Canadian Products by	102	Beaver Harbour Wharf, Halifax Co., rc repairs, etc., to in last four years Boards of Concilliation, Industrial Dis-	119
sample goods in France	205a	putes Act, etc., 1916	36a
on	15 <i>c</i>	of, 1916 Breakwater, re repairs on at Souris,	63
Agriculture, Dept. of, numbers of em-	15	P.E.I., years 1915 and 1916	127
ployees in from 1911 to 1917, etc Agriculture, total expenditure in, by Gov-	138g	Breakwater at Breen's Point, Co. of Anti- gonish, N.S., since 1911	128
ernment in each of years from 1904-5, 1916-17, etc	222	Breakwater at Souris, P.E.I., correspondence re 1915-16	200
Aliens, number of interned, nationality of each on Public Works since 1914 Americans, number in Canadian Regi-	141	rolled in Canadian Regiments since	143 <i>a</i>
ments since 1914	143 <i>a</i>	British Columbia, correspondence with Government of, with Dept. of Marine	
specting employees near wharves Arbitration Boards, applications made to	43 <i>b</i>		209
Labour Dept. for, by workmen of N.S. Armstrong, S. A., appointment of, as	148	ernment and re validation of certain	214
Director of Military Hospitals Com-	115	British Columbia, Hydromotele Eurvey	
Auditor General's Report, Vols. I, II, III and IV, 1916	1	British Columbia, correspondence with Imperial Government, re validation	25 <i>e</i>
В		Acts of Legislature of	214
Battalion, 210th, respecting the locating	270	Buildings and offices, number of rented by Government, in Ottawa years, 1914-	
of, at Regina and Moosejaw Baugh, Edward Levi, re release of, from		15-16-17, etc	265
Penitentiary Beam Trawlers of U. S., re privileges	219	Bulls, thoroughbred sent to Co. of Dor- chester, etc., Quebec	255
granted to respecting ports in U. S 27360-1	266	By-elections, year, 1916	18

C		С	
Canadian Army Medical Service, report	- 1	Number of permanent employees in	
on, Gen. Baptle	901	Department of Naval Affairs, No	138a
Canadian Army Medical Service, report	90	added since	1000
on, Col. Bruce		ment respecting	57
Commission respecting condition of,		livil Service, statement re superannu-	
names of Commissioners	78	ation and retiring allowances, 1916	56
Canadian War Records Office, London,		Civil Service, number of employees per-	
England, report of, to 1917	61	manently in the Department of Militia and Defence in 1911 and 1917, etc	133
Canadian Manufacturers Association, cor- respondence with, re supplies for the		Civil Service, re pay to members of, in	
front	159	military service of Canada	188
Canadian Northern Railway, Order in		Tivil Service Commission, report of 1916.	31
Council, re 4-5 George V, chap. 20, 8-15	185	Civil Service, number of, etc., Department	138d
Canadian War Records Office, report re		of Justice	1380
from date of foundation to January		inquire into conditions re delivery of	142
Canadian ships, re requisitioning of, by	61	Coal operations, Order in Council appoint-	
Government	225	ing Director of, for B.C	212
Canadian Northern Railway System, copy		Coal re District No. 18 of Alberta, docu-	
financial statements re.,	237	ments, etc., B.C. coal operators associ-	2120
Canadian Northern Railway System, copy		Cold Storage Companies in Canada, re	
statements re advances made to by	00-1	price and amount of commodities sold	
Government, etc	2371	by	210
of Mortgage Deed of Trust to Domin-		Commission of Conservation, report of.	73
ion Government	2370	Commissions concerning soldiers re pen- sions, hospitals, etc., created since war.	236
Canadian Expeditionary Force, number		Commissioner of Live Stock, province of	
of officers and men classed as unfit for		Saskatchewan, names of persons em-	
service, etc	261	ployed with	252
Canadian Government Railways:	33(1	Commissions, date and object of all ap-	161
Return re lands sold by, from October		pointed since 1911, to date	191
1915, to September 30, 1916	68	men, number of, on Canadian Govern-	
Canals Statistics, 1916	20a	ment Railways, between Moncton and	
Census Statistics of male population,		Campbellton	156
ages of 20 and 45.,	194	Conservation, Commission of, Report of,	201
Census Statistics re strength of Canadian Utits in England, also in France, St.		for year 1917	264
Lucia, etc	143c		210 a
Censors, Decoders, etc., names, addresses,		('ustoms duties, refund of, etc., statement	
etc., of	93	re	75
Censors, Decoders, etc., names, addresses,		"ustoms, report of department of year 1916	11
at Hazel Hill and Canso, N.S., 1916, amount expended, 1916.	136	Documents re Conciliation Board relat-	11
Civil Service:—	100	ing to employees at Pictou, N.S	104
Number of permanent employees in		List of all employees in 1916, in round	
Department of Finance, 1911	138€	house at Pirate Harbour, N.S	101
Number of permanent employees in		Number of persons appointed to, from January 1916, to March 31, 1917	175
Department of Finance, up to 1917	138e	Criminal Statistics for the year 1915	175 17
Number of permanent and temporary employees in Department of Indian		D	
Affairs	135	my and cold storage commissioner, re-	
List of Canada, year 1916	3.0	port of, year 1916	15a
Number of permanent employees in, in	1.00	Davidson, Sir Charles—	
1911—No. of added since Number of permanent employees in	1386	Reportof, as Commissioner, evidence taken before, re war expenditures;	
Department of Marine and Fisheries,		also report of, re small arms animu-	
No. added since	1381		

D		E .	
military cloth (Auburn Woolen Mills		Employees, number of, in Departments of	
Co.)	60	Labour, Interior, Public Works, etc	217
Davies, William Company, Ltd., and Mat-		Employees, names, salaries, etc., of, volun-	
thews-Blackwell, Ltd., Order in Council,		teering from Department of Interior	
re investigation	210b	and Indian Affairs	220
Defence of Canada, order 1917	197	Enlistment of men for overseas service,	110
"Destructive Insect and Pest Act," regu-	F 0	number of, etc	143a
ations under	58	Estimates, year ending March 31, 1918.	3
Dismissals:—	79	Estimates, supplementary, year ending March 31, 1917	4
Mr. H. D. McKenzie of Stellarton, N.S Frank Dunlop, of Sydney Mines	95	Estimates, supplementary, year ending	7
Mr. Spenny, trackmaster on short line,	00	March 31, 1918	5
Canadian Government Railway, etc.	153	Exchequer Court, Copy of New Rule re	
Léon Roy, as Interpreter to Department		practice and procedure in	100
of Interior	154	Exchequer Court, Proceedings of re	
D. McDermid, superintendent of Fish		Indians on Sydney, N.S. Reserve	157
Hatchery, N.S	165	Exchequer Court, Proceedings re Quebec	
Moses H. Nickerson, Inspector of Life		and Saguenay Railway, Quebec and	
Saving stations, N.S	167	Montmorency Railway, and Lothinière	
Augustin D. Lauteigne, postmaster of	1.50	Megantic	48a
Island River, Gloucester Co., N.B.	178	Exchequer Court, Copy of Rule 200 of,	400.
John R. McIntosh, postmaster, Cun-	180	re procedure	100a
ming's Mountain, etc., N.S John McDonald, janitor of Public build-	100	Exhibition Train, correspondence re organization of, in France	205
ing, Inverness, N.S	198	Experimental Farms, Report of Director	100
Hector Urquhart, Cape Breton Co., N.S.,		and Officers of, 1916	16
appointment of successor	201	Exports in different commodities, amount	
Divorces, number of, granted in Canada		of, for first nine months of present	
by Parliament since 1867	98	fiscal year	186
Dominion Lands, Orders in Council re		Express Statistics of Canada, year 1916	20e
management of, in 40 mile railway belt,		Extension of Parliamentary term, etc.,	
B.C	67	correspondence re	7.4
Dominion Lands. Orders in Council re	2.0	Extension of Parliamentary term. etc.,	
"Railway Water Belt Act," 1916	66	further correspondence, re	74a
Dominion Lands, Orders in Council re "Forest Reserves and Park Act," 1916.	65	External Affairs, Report of Secretary of State for 1917	33
Pominion Lands, Orders in Council re	0.0	State 10t 1511	0.5
"Dominion Lands Act," 1916	69	F	
Dominion Lands, Orders in Council re		First Contingent, No. of Battalions of	
"Dominion Lands Survey Act," 1916	64	leaving Canada, etc	- 213
Dominion Police Force, account of, etc.,		Fishing in the tidal waters of province	-10
1916	59	of Quebec, relating to	251
Doukhohours, re exemption from Military		Fish, dried, wine, etc., trade in between	
service of	224	Portugal and Canada	97
Dredging:		Fish, scrap, names and P. O. addresses of	
Relating to work done at Ste. Anne de		purchasers of, from works at Canso,	
Bellevue, Pointe Fortune, Ottawa	123	1916	116
river, etc	120	Fisher, Ward, Inspector of Fisherles, Western N.S., re disbursements of	
and south, Dorion Bay channel, Vau-		1912-1913	208
dreuil, etc	123a	Food Controller for Canada, Order in	200
Dredging at Margaree Harbour, N.S,.		Council, re appointment of	192a
during 1913, 1914, 1915 and 1916	134	Fuel Controller for Canada, Order in	
Dredging at Ste. Anne de Bellevue, Pointe		Council, relating to	192
Fortune, Ottawa Rivers, etc	241	Furloughs granted to men after enlist-	
Duchemin, H. P., Commissioner, re	1.04	ment for harvesting purposes	107
amount paid to	181	G	
Duties, re payment of, on account of claims against certain provinces, by			
Minister of Justice	229	Geographic Board, Report of, for year 1916	254
273601½		9	iii 17 €8
= 1000 22			

G		I	
of, employed in Departments of Service, etc.	176	Indian Affairs, Report of Department of, year ended March 31, 1916 Inland Revenues, Reports, Returns and	27
Giard, ex-M.P.P. for Compton, re employment of, by Government	223	Statistics of, year ended March 31, 191612, 13	, 14
Governor General's Warrants, on account of years 1916-1917	49	Insurance, Report of Superintendent of, year 1916	8
Governor General's Warrants, issued since adjournment of Parliament, February 1917	494	Insurance Coys. Abstract statement of, year 1916	ð
Grain Commission, re report from, to		etc, belonging to inside service, paid	81
Department of Trade and Commerce. Grain Supervisors, Board of, Order in	184	Interior Department, Annual Report of,	25
Council, respecting	193	year ending March 31, 1916 Inverness Harbour, N.S., re opening of	248
and Moneton	8.0	J	
Gravel, Mr. Alfred, re appointment of,		Jones, C. G., Surgeon-General, Interim	
etc., as Harbour Commissioner of Que-	71	Report of, on Army Medical Service Judges, Province of Quebec, travelling	908
Grazing Leases, documents relating to	71 112	expenses of, etc	174
"Grilse," H.M.C.S. re inquiry into	104	к	
damages sustained by	164	Kelly, Thos., re treatment of, in Stony	
H		Mountain Prison	145
Halifax and Eastern Railway, naming of	150	King's Regulations and Orders for the	195
Stations on	150	King and Wallace Shipyards, Ltd., re	150
Print and Lithographing Co., Halifax.	257	contract for delivery of wooden auxi-	
Hansard Translation Staff, correspondence with Chief of, 1917	215	liary ship	267 85
Harbour improvements at Tracadie, Co.	210	L	00
of Antigonish, N.S., 1916	126		
Harrigan Cove Wharf, Halifax Co., repairs, etc., to, in 1914-1915	120	Labour report of, for year ending March 31, 1916	36
Harvesting furloughs granted to men after		Lambert, Hyppolite, re cancellation of	
enlistment, etc	107	mail contract to	182
High Commissioner's Office, names of staff, etc	96	construction of one wooden auxiliary	
Horses for war purposes bought in		ship	267
Canada	92	Lebel, Polydore, re suspension of, as engineer on Intercolonial Railway, in 1916.	152
bia 1915	25ϵ	Le Blanc, Maurice, Department of Public	702
Hydrometric Survey of Manitoba 1915	25f		0.10
Hydrometric Surveys (Stream Measurements), Report of 1915	950	ling expenses of	240 t
T	200	do	40
-		Liquor, Return re amount of, brought	147
Immigration Service in city of Montreal, No. of persons, etc., employed in	8.3	into Canadian Territorles, 1916 List of shipping of Dominion of Canada	147
Immigration Service and Land settlement, correspondence between Federal Gov-		to 1915 to 1915 List of shareholders in Chartered Banks	5.5
ernment and provinces, re	82	on December 31, 1915	6
Immigration of Supt. of, re advertising in		Local Tribunals, Copy of "Gazette," 12th	0.00
United States newspapers for farm hands	113	September, containing list of Luceville Station, I.C.Ry., re changing of	276
Imperial War Conference, papers, re,		name of Saint Luce, to	118
1917	42a	Lyall & Sons, re contract of, between	
Imperial War Conference, extracts from Minutes of	42a	Government and, for rebuilding Parlia- ment Buildings	105

M		M	
Mails:—		Military Staff, North Vancouver, names,	
Contract to J. C. Shields and others for		duties, salaries, etc	235
earrying mails from Ashcroft to Fort		Military Division No. 6, Halifax, names,	
George, B.C	139	occupation, salaries, etc	235a
Documents re contract from Tatama-		Military Service Council, Order in Council,	
gouche to New Annan, N.S	99	appointing to assist administration of	0.00
Documents re contract between Grand		Military Service Act	269
River and Fourchu, N.S	231	Mines Branch, Department of Mines, Report of 1915	26a
Rural routes established in Qu'Appelle	272	Mines Department, Geological Survey,	200
since January 1916, also date of	242	Report	26
Mail route, change in Margaree-Inver- ness, to other points	273	Miscellaneous Unforeseen Expenses, state-	
Male persons, regulations re departure of,		ment rc, from 1916 to 1917	51
from Canada, Order in Council re	162	7// -	
Manitoba Hydrometric Survey, 1915	251	Me	
Manitoba Legislature Act passed by,		McCuaig, Clarence J., correspondence be-	
amending the "Jury Act"	140	tween Department Militia, and first	
Manual of Military Law, 1914	196	purchasing committee	263
Margaree Harbour, pier at	246	McFarlane, Dan, re claim of, against De-	
Margaree Harbour, breakwater at	246a	partment of Railways, 1917	151
Marine and Fisheries, Report of, years		McKee, A. J., and T. J. Drummond, The,	
1915-1916	21	vessels	149
Marine Agency at Pictou, N.S., re closing		McLeod, Sir Ezekiel, Hon. Louis Tellier,	
of, etc., in 1916	91	Report of re Hon. Robert Rogers	230
Marine and Fisheries, supplement to Re-	0.9	N	
port of, (Steamboat Inspection) Members of Parliament, names of, belong-	23		
ing to overseas forces, etc	109	National Battlefields Commission, State-	
Members of Parliament, names of, belong-	107	ments re Receipts and Expenditures.	5.5
ing to overseas forces, supplementary.	1090	National Service Board of Canada, Orders	4.0
Members of Parliament, names and num-		in Council, re establishment of Naturalization, certificates of, to Alien	4 6
ber of, serving with forces	1091	enemies, Order in Council, recommend-	
Members of Parliament, names, supple-		ing	275
mentary	1090	Naval Service:—	2.10
Members of House of Commons, names of,		Amendments to regulations, re pay,	
serving or have served with Canadian		allowances, and pensions to invalided	
army	109	men from Naval Service	439
Members of House of Commons, names of		Canadian Biology, 1915-1916	38a
serving or have served with Canadian	4.00	Copies of Orders in Council re super-	
army	1091	annuation of Blair Kent in Naval Ser-	
Members of House of Commons, names of,	1007	vice Department, also command	
number of, date of appointment, etc.	1097	money; Hardlying money; establish-	
Members of House of Commons, serving or have served in Canadian army	1090	ing rates of pensions; regulations	
Merchandise, re quantity of, exported into	1000	for enrollment of men in volunteer	
foreign countries since August 1, 1914,		Naval Reserve, and order made	
etc	207	under War Measures Act re persons of enemy landing in Canada	43
Military Hospital at Halifax, Report of		Copy Order in Council, re payment and	10
Commission respecting	170	Specialist allowances to overseas	
Military Hospitals Commission, Report of		division	43 <i>d</i>
work of, to date 1917	158	Extract from Order in Council, re	
Militia Council, Report of, year ending		Regulations respecting Separation	
March, 31, 1916	35	Allowance payment	43a
Militia General Orders promulgated to,		Extract Order in Council, No. 1783,	
1915 to 1917	94	re pay, allowances and pensions	43€
Militia and Defence, ex-Minister of, cor-		Extract Order in Council, No. 1871,	
respondence between Premier and		re pay, allowances and pensions	43€
Militia, Department of, re amount spent		Radiotelegraph regulations, copy of	
advertising for recruits in Canada	171	amendment to	50b

N		P	
Regulations re rank of Chief Skipper	43c	Patriotic Fund, amounts subscribed and voted, amounts by provinces, counties,	
Regulations re persons on stores, wharves, etc., on which ammunition		etc	110a
is handled, Order in Council respecting.	436	mised, etc	110
Regulations re pay and allowances to men after discharge, Order in		Prime Minister re resignation Pearson's post office, Nipissing, change	206
Council respecting	43 i	of location of	179
ing 1916	38	Pension Regulations, copies of Order in	34
Service, 1915-1916	39 38	Pensions of officers or dependents, re ex-	168
Travelling allowances, Officers and men of, also allowances re lodging.		change of, between Imperial and Can- adian Governments	168a
etc	43/	cers, warrant officers, etc Pier at Margaree Harbour, N.S	23 S 24 G
News print paper, Order in Council, re	45h	Postmaster General, Report of year ended March 31, 1916	24
exportation, price, sale, transport, and control of	114	Post Office, Canard and Splitlog, petitions, etc., re	89
"La Patrie," "Le Pays," "La Vigie," and "La Soleil," amounts	216	Post Office, Pearson's re removal of, etc. Post Office, Department, number in paid	179
o		from outside service, names, salary, etc	227
O'Connor, Commissioner, re cost of living, Reports of, re sugar	189	Printing of Parliament, Reports of re economy in printing public documents.	183
O'Connor, Commissioner, re cost of living, Reports of, re Anthracite coal	190	Proprietary or Patent Medicine Act, repetitions for repeal of, from Physicians, etc	259
O'Connor, Commissioner, rc cost of living, cold storage conditions in Canada Okanagan Telephone Coy	210a	Public Assounts of Canada, year ended March 31, 1916.	2
Oliver equipment	108	Public Works, Report of Minister of year ended March 31, 1916	19
cants rejected on account of physical unfitness, etc	143	Public Works, expenditures made by, since 1916 in different provinces of	
Overseas Forces, number of men enlisted for, number since discharged, and where.	143a	Canada, etc	130 39
Orders in Council, Copies of:— Re appointment of Parliamentary		Q Quebec and Saguenay Ry. Co., Quebec	
Under Secretary of State for Exter- nal Affairs	41	Railway, Light and Power Co., Lot- binière and Megantic Railway Co., and	
Re appointment of Parliamentary Secre- tary, Department Militia and De-	41	Qu bec Railway, Light, Heat and Power Co., copy of agreement between Gov-	
fence		quebec and Saguenay Railway Co., etc.,	48
United Kingdom	41	Exchanger Court proceedings, re	48a
imported into Canada free of duty Ottawa Improvement Commission, Re-	106	Quebec City Board of Trade, correspon- dence between, and Premier re Report	100
ceipts and Expenditures, 1916	53	of Commission on Railways	239
Parliament Buildings, re claims of losses		Radiotelegraph Regulations, Amend-	
by fire at, 1916	251	ments to, since 1914	50
sion, correspondence re	88 74	to re ship stations within Canadian bar- bours	5 0a

R		R	
Railway Commissioners, Report of Board of year 1916	20 <i>a</i>	Royal North West Mounted Police, cancellation of agreements between Governments of Manitoba, Saskatchewan and Alberta, re services in those provinces.	70
Railway Subsidies, amounts expended in Canada years, 1912, 1913, 1914, and 1915	20 <i>g</i>	Royal North West Mounted Police, re ter- minations of agreements between Gov- ernment of Canada and Provincial	10
Railway Employees' Magazine, re establishment of, etc	155	Governments	70 a
Railways and Canals, Report of Department of year 1916	20	of year 1916	28
Railway Statistics 1916	201 146a	recoipts and expenditures, 1916 S	54
Rails, sent to France for use of, in war. Recruiting Officers, chief, or special, names	146	Salmon Nets, correspondence re removal of, from parts of coast of Inverness	
and rank of, since beginning of war Recruiting in P. E. Island, names, ad-	233	Co	169
dresses, etc., of parties engaged therein. Recruiting Officers, names and number of	226a 226	fisheries of Maritime Provinces Sealers of B.C., documents re claims of,	211
appointed in Province of Quebec, etc. Recruiting of soldiers for overseas service, statistics re	1431	under last treaty with United States Secretary of State, Report of year 1916.	268 29
Refund of Customs duties, etc., statement re	75	Seed Commissioner, Order in Council, appointing, and authorizing purchase of	
Refund of Tolls or duties from Department of Marine and Fisheries 1916	750	seed wheat, etc	144
Registrars for purposes of Military Service Act, Order in Council, appointing		etc., Straits of Northumberland, 1916 Sevigny, Hon. Albert, correspondence between, and Sergeant-at-Arms	253
to Provinces of Canada	277	Seventy-eighth Highlanders of N.S., name and rank of officers in 1914	187 262
tween Federal and Provincial Govern- ments	86	Shields, J. C., Inland Express Co., con- tract for earrying mails from Ashcroft	202
preference in appointments to Civil	163	to Fort George, B.C	139
Returned soldiers, number of, receiving employment from the Government	218	ber from, to Mr. Andrew Webher	84
Rogers, Hon. Robert, McLeod-Tellier, Report, re	230	export of, from B.C	72
Rogers evidence, exhibits, connected with McLeod-Tellier, Report concerning	230	Quebec, evidence collected re Southern Slav Committee, memo. presented by, re aspirations, claims, etc., of	173
Rogers, Hon. Robt., correspondence be- tween, and the Premier of Canada, re- resignation	260	State and Mines, Departments, number of	228
Roseberg, P O correspondence, re change of location of	177	employees in from 1911 to 1917, inclusive	138 h
Ross Rifle, Papers re withdrawal of, from service	4.4	Statute passed by Manltoba, intituled: "An Act to amend the Jury Act," Papers, re	
Ross Rifle, Order in Council, re taking over of, by Government of Canada	111	Stenographic reporting for different commissions, amount pald for	140
Ross, Sir Charles, Copy of contracts, etc. Ross Rifle, date, and number of last	137	Stenographic reporting for different com- missions, amount pald for	203 203a
ordered, recommendation for, etc Roy, Léon, appointment of, as interpreter	231	Stoning of Troop trains, Report of Com- mission of inquiry	172
Department of Interior, and also dismissal	t54	storm Signals, re appointment of a man in charge of, at Grand Etang and Margaree Harbour.	271
Royal Canadian Navy, re allowance to accountant officers in receiving ships	77	Sydney Daily Post, newspaper, re amounts paid to by Government since 1911	256

Board	
Tait, Sir Thomas, correspondence additional re appointment, etc., to National Service Board	45
Service Board	42
between Department Militia, War Purchasing Commission, and British War Office	0 -
Office	ن ن
Temporary Loans, Statement of, from 1916 to 1917	74
Territorial defence of Province of Quebec, correspondence with Armand Lavergne rc	08
vergne rc	04
labour trouble at	24 25
of fishing in	29
	31
	32
	33
1916	99
1916 100 " at Harrigan Cove, Halifax Co., N.S.,	20
	22 b
Report of Department of, Part VII, "Breakwaters, etc., Co. of Anti-	42
Trade Unions, Annual Return, $r\epsilon$ 62 " of the Government at Crose Point,	243
France and Italy, 1916, Report of 221 " at Marble Mountain, N.S 2	45
Commission of, 1916	
Transcontinental Railway, List of points " Correspondence rc wharves at Isle	22
where rails removed	22a
Works, Co. of Guysboro, N.S	250
of Canada, December 31, 1915 7 Whitehead, N.S., life saving station at,	278
Vale Railway, Copy of agreement con- Willis Keizer, application of rc Fishing weir at Square Cove, N.S	LEG
Vancouver, Documents re purchase of land in, for purpose of an Armoury	
Veterinary Director General, Report of Sukon Territory, Ordinances of	76
year 1916	76a

LIST OF SESSIONAL PAPERS

Arranged in Numerical Order, with their titles at full length; the dates when Ordered and when Presented to the Houses of Parliament; the Names of the Senator or Member who moved for each Sessional Paper, and whether it is ordered to be Printed or not Printed.

CONTENTS OF VOLUME 1.

(This volume is bound in three parts.)

 Report of the Auditor General for the year ended 31st March, 1916, Volume 1, Parts a b and A to K; Volume II, Parts L to U; Volume III, Parts V to Z; Volume IV, Part ZZ. Presented by Sir George Foster April 19, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 2.

- The Public Accounts of Canada, for the fiscal year ended March 31, 1916. Presented by Sir Thomas White, February 1, 1917... Printed for distribution and sessional papers.
- 3. Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1918, and in accordance with the provisions of "The British North America Act, 1867," the Governor General recommends these Estimates to the House of Commons. Presented by Sir Thomas White, January 31, 1917.

Printed for distribution and sessional papers.

4. Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1917, and, in accordance with the provisions of "The British North America Act, 1867," the Governor General recommends these Estimates to the House of Commons. Presented by Sir Thomas White, February 5, 1917.

Printed for distribution and sessional papers.

- Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1918. Presented by Sir Thomas White, August 17, 1917.
 - Printed for distribution and sessional papers.

CONTENTS OF VOLUME 3.

(This volume is bound in two parts.)

- Abstract of Statements of Insurance Companies in Canada for the year ended December 31, 1916. Presented by Sir Thomas White, May 2, 1917.

CONTENTS OF VOLUME 4.

10. Report of the Department of Trade and Commerce for the fiscal year ended 31st March, 1916: Part I.—Canadian Trade (Imports in and Exports from Canada). Presented by Sir George Foster, April 19, 1917.... Printed for distribution and sessional papers.

CONTENTS OF VOLUME 5.

10a. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1916:—Part II—Canadian Trade with France, Germany, the United Kingdom and the United States Presented by Sir George Foster, January 25, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 6.

- 10d. Report of the Department of Trade and Commerce, Part V—Grain Statistics, compiled by the Inspection Branch of the Department, Ottawa, for the fiscal year ended March 31, 1916, the crop year ended August 31, 1916, and the season of navigation ended December 14, 1916; and Report of the Board of Grain Commissioners. Presented by Sir George Foster, June 8, 1917..... Printed for distribution and sessional papers.
- 10c. Report of the Department of Trade and Commerce, for the fiscal year ending March 31, 1916 (Part VI Subsidized Steamship Services, with Statistics showing Steamship Traffic to December 31, 1916, and Estimates for fiscal year 1917-1918). Presented by Sir George Foster, May 3, 1917....Printed for distribution and sessional papers.

CONTENTS OF VOLUME 7.

11. Report of the Department of Customs for the year ended March 31, 1916. Presented by Hon. Mr. Reid, January 29, 1917.....Printed for distribution and sessional papers.

CONTENTS OF VOLUME 8.

- 12, 13, 14. Reports, Returns and Statistics of the Inland Revenues of the Dominion of Canada, for the fiscal year ended March 31, 1916. Part I.—Excise. Part II.—Weights and Measures, Gas and Electricity. Part III.—Adulteration of Food Presented by Sir James Lougheed, January 26, 1917... Printed for distribution and sessional papers.
- Report of the Minister of Agriculture for the Dominion of Canada, for the year ended March 31, 1916. Presented by Hon. Mr. Burrell, January 26, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 8-Concluded.

- 15c, Report on "The Agricultural Instruction Act," 1915-16, pursuant to Section 8, Chapter 5 of 3-4 George V. Presented by Hon. Mr. Patenaude, January 31, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 9.

(This volume is bound in two parts.)

- 15. Report of the Director and Officers of the Experimental Farms for the year ending 31st March, 1916.—Volumes I, II and III. Presented by Sir George Foster, August 13, 1917.
 Printed for distribution and sessional papers.

CONTENTS OF VOLUME 10.

19. Report of the Minister of Public Works on the works under his control for the fiscal year ended March 31, 1916. Presented by Hon. Mr. Rogers, January 26, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 11.

29. Annual Report of the Department of Railways and Canals, for the fiscal year from April 1, 1915, to March 3I, 1916. Presented by Hon. Mr. Cochrane, April 19, 1917.

Printed for distribution and sessional papers.

- 20b. Railway Statistics of the Dominion of Canada, for the year ended 30th June, 1916. Presented by Hon. Mr. Cochrane, April 24, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 12.

20c. Eleventh Report of the Board of Railway Commissioners for Canada, for the year ending 31st March, 1916. Presented by Hon. Mr. Cochrane, January 23, 1917.

Printed for distribution and sessional papers.

20d. Telephone Statistics of the Dominion of Canada, for the year ended June 30, 1916. Presented by Hon. Mr. Cochrane, April 19, 1917.

Printed for distribution and sessional papers.

20e. Express Statistics of the Dominion of Canada, for the year ended June 30, 1916. Presented by Hon Mr. Cochrane, April 25, 1917.

Printed for distribution and sessional papers.

20f. Telegraph Statistics of the Dominion of Canada, for the year ended June 30, 1916. Presented by Hon. Mr. Cochrane, April 19, 1917.

Printed for distribution and sessional papers.

20g. Report of the Royal Commission appointed to consider the general problem of transportation in Canada, comprising:—Report of Sir H. F. Drayton and Mr. W. M. Acworth; Report of Mr. A. H. Smith; and, Appendices A and B, being Report of Appraisal of Canadian Northern Railway System and Grand Trunk Pacific Railway, by Mr. Geo. F. Swain, C.E. Presented by Sir Thomas White, May 2, 1917.

CONTENTS OF VOLUME 13.

21. Forty-ninth Annual Report of the Department of Marine and Fisheries, for the year 1915-16-Marine. Presented by Hon. Mr. Hazen, January 23, 1917.

Printed for distribution and sessional papers.

22. 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 day of December, 1916. Presented by Hon. Mr. Hazen, September 4, 1917.

Printed for distribution and sessional papers.

23. Supplement to the Forty-ninth Annual Report of the Department of Marine and Fisher.es for the fiscal year 1915-16. (Marine)—Steamboat Inspection Report. Presented by Hon. Mr. Hazen, April 19, 1917......Printed for distribution and sessional papers.

CONTENTS OF VOLUME 14.

- 24. Report of the Postmaster General for the year ended 31st March, 1916. Presented by Hon. Mr. Blondin, February 1, 1917... Printed for distribution and sessional papers.
- 25. Annual Report of the Department of the Interior, for the fiscal year ending March 31, 1916. Presented by Hon. Mr. Roche, January 22, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 15.

25b. Annual Report of the Topographical Surveys Branch of the Department of Interior, 1915-16. Presented by Hon. Mr. Roche, June 19, 1917.

Printed for distribution and sessional papers.

25c. Report of Hydrometric Surveys (Stream Measurements), for the calendar year 1915. Presented by Hon. Mr. Roche, April 19, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 16.

- 25c. Report of the British Columbia Hydrometric Survey for the calendar year 1915 (Water Resources Paper No. 18 of the Dominion Water Power Branch, Department of the Interior). Presented by Hon. Mr. Roche, July 5, 1917.

Printed for distribution and sessional papers.

25/. Progress Report of the Manitoba Hydrometric Survey for the calendar year 1915 (Water Resources Paper No. 19 of the Dominion Water Power Branch, Department of the Interior). Presented by Hon. Mr. Roche, July 7, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 17.

- 26. Summary Report of the operations of the Geological Survey, Department of Mines, for the calendar year, 1916 Presented by Hon. Mr. Meighen, August 28, 1917.
 - Printed for distribution and sessional papers.
- 260. Summary Report of the Mines Branch of the Department of Mines, for the calendar year ending 31st December, 1915. Presented by Hon. Mr. Patenaude, April 19, 1917.

CONTENTS OF VOLUME 18.

27. Report of the Department of Indian Affairs for the year ended March 31, 1916. Presented by Hon. Mr. Roche, January 22, 1917.

Printed for distribution and sessional papers.

28. Report of the Royal Northwest Mounted Police, 1916. Presented by Sir Robert Borden,

CONTENTS OF VOLUME 19.

- 29. Report of the Secretary of State of Canada for the year ended March 31, 1916. Presented by Hon. Mr. Roche, August 18, 1917 Printed for distribution and sessional papers.
- 30. The Civil Service List of Canada for the year 1916. Presented 1917.

Printed for distribution and sessional papers.

31. Eighth Annual Report of the Civil Service Commission of Canada for the year ended August 31, 1916. Presented by Hon. Mr. Patenaude, April 19, 1917.

Printed for distribution and sessional papers.

Annual Report of the Department of Public Printing and Stationery for the fiscal year ended March 31, 1916. Presented by Sir Robert Borden, July 31, 1917.

Printed for distribution and sessional papers.

33. Report of the Secretary of State for External Affairs for the year ended March 31, 1917.

CONTENTS OF VOLUME 20.

- 34. Report of the Minister of Justice as to the Penitentiaries of Canada for the fiscal year ending March 31, 1916. Presented 1917... Printed for distribution and sessional papers.
- 35. Report of the Militia Council for the Dominion of Canada, for the fiscal year ending March 31, 1916. Presented by Sir A. E. Kemp, February 3, 1917.

Printed for distribution and sessional papers.

36. Report of the Department of Labour for the fiscal year ending March 31, 1916. Presented by Hon. Mr. Crothers, January 22, 1917.

Printed for distribution and sessional papers.

- 36a, Ninth Report of the Registrar of Boards of Conciliation and Investigation of the proceedings under "The Industrial Disputes Investigation Act, 1907," for the fiscal year ending March 31, 1916. Presented by Hon. Mr. Crothers. January 22, 1917. Printed for distribution and sessional papers.
- 37. Twelfth Annual Report of the Commissioners of the Transcontinental Railway, for the year ended March 31, 1916. Presented by Hon. Mr. Cochrane, April 19, 1917.

Printed for distribution and sessional papers.

CONTENTS OF VOLUME 21.

38. Report of the Department of the Naval Service, for the fiscal year ending March 31, 1916. Presented by Hon. Mr. Hazen, January 22, 1917.

Printed for distribution and sessional papers.

38a, Supplement to the Sixth Annual Report of the Department of Naval Service, Fisheries Branch,-Contributions to Canadian Biology, being studies from the biological stations of Canada, 1915-1916. Presented by Hon. Mr. Hazen, June 4, 1917.

Printed for distribution and sessional papers.

38c. Lobster Conservation in Canada, by A. P. Knight, M A.

Printed for distribution and sessional papers.

39. Forty-ninth Annual Report of the Fisheries Branch of the Department of the Naval Service, 1915-16. Presented by Hon. Mr. Hazen, January 22, 1917.

- 41. Copies of Orders in Council, as follows:-

P.C. 1917, dated the 15th day of July, 1916, respecting the appointment of a Parliamentary Under Secretary of State for External Affairs during the continuance of the war.

P.C. 2576, dated the 21st day of October, 1916, respecting the appointment of Hugh Clark, Member of the House of Commons for the Electoral District of North Bruce, to the position of Parliamentary Under Secretary for Exernal Affairs, during the continuance of the present war.

P.C. 1720, dated the 15th day of July, 1916, respecting the appointment of a Parliamentary Secretary of the Department of Militia and Defence, during the continuance of the present war.

P.C. 1730, dated the 19th day of July, 1916, respecting the appointment of Fleming Blanchard McCurdy, Member of the House of Commons for the Electoral District of Shelburne and Queens, to the position of Parliamentary Secretary of the Department of Militia and Defence, during the continuance of the present war.

P.C. 2651, dated the 28th day of October, 1916, respecting the establishment of a ministry in London charged with the administration of the overseas forces of Canada, and the direction and control of the expenditures abroad in connection therewith.

- 42n. Copy of a Parliamentary Paper (Cd. 8566), containing extracts from the Minutes of the Proceedings of the Imperial War Conference, 1917, and Papers Iaid before the Conference. Presented by Sir Robert Borden, June 15, 1917.

Printed for distribution and sessional papers.

43. Copies of Orders in Council, as follows:-

P.C. 64-15-25, dated the 29th June, 1916, authorizing the superannuation of Mr. Silas Blair Kent, a clerk in Sub-division "B" of the First Division, employed as chief fishing bounty officer of the Naval Service Department.

P.C. 3192, dated 30th December, 1916, Regulations governing the payment of Separation Allowance in the Royal Canadian Navy and Royal Naval Canadian Volunteer Reserve.

P.C. 3108, dated 19th September, 1916, Regulations governing payment of "Command Money" to officers on "Special Service," etc., in the Royal Canadian Navy.

P.C. 2942, dated 29th November, 1916, Regulations governing payment of "Hardlying Money" in the Royal Canadian Navy.

P.C. 2442, dated 11th October, 1916, Amendment to Order in Council P.C. 1334, dated 3rd June, 1916, establishing Rates of Pensions for the Military and Naval Forces of Canada.

P.C. 2130, dated 9th September, 1916, Regulations for enrolment of men in the Royal Canadian Volunteer Reserve for service in the Royal Navy.

- 43/. Extract from Order in Council. P.C. 1993 of the 17th July, 1917: Scale of Subsistence Allowances to Officers and men of the Naval Service when travelling on duty.—And also,—Extract from Order in Council, P.C. 1994 of the 17th July, 1917: Scale of Allowances in lieu of lodging, provisions, fuel and light, for Officers and men of the Naval Service. Presented by Hon Mr. Hazen, August 6, 1917......Not printed.
- 43h. Extract from Order in Council ("Defence of Canada Order"), P.C. No. 2277, dated the 17th Angust. 1917:—Amendments respecting Naval Service The Senate...Not printed.
- 44. Correspondence relating to the withdrawal of the Ross Rifle from the Canadian Army Corps Presented by Sir Robert Borden, January 22, 1917.

Printed for sessional papers only.

45. Report of the War Purchasing Commission, covering period from its appointment on May 8, 1915, to December 31, 1916 Presented by Hon. Mr. Kemp, January 23, 1917.

Not printed.

46. Copies of Orders in Council respecting the establishment of a National Service Board of Canada, and appointments thereto, under the provisions of the War Measures Act, 1914 Presented by Sir Robert Borden, January 23, 1917.

Printed for sessional papers only.

- 48a. Return to an Order of the House, of the 23rd April, 1917, for a copy of all proceedings in the Exchequer Court of Canada, and judgment of Mr. Justice Cassels concerning the reference of the Quebec and Saguenay Railway, the Quebec and Montmorency Railway and the Lotbinière and Megantic Railway. Presented June 21, 1917. Mr. Lemleux.

- 49. Statement of Governor General's Warrants issued since the last Session of Parliament on account of 1916-17. Presented by Sir Thomas White, January 25, 1917.

Not printed.

- 49a. Statement of Governor General's Warrants issued since the adjournment of Parliament on February 7, 1917. Presented by Sir Thomas White, April 24, 1917...Not Printed.

- Report and Statement of Receipts and Expenditures of the Ottawa Improvement Commission to March 31, 1916. Presented by Sir Thomas White, January 25, 1917.

Not printed.

- 54. Statement of the Receipts and Expenditures of the Royal Society of Canada, for the year ended April 30, 1916. Presented by Sir Thomas White, January 25, 1917...Not printed.
- 55. Statement of Receipts and Expenditures of the National Battlefields Commission to 31st March, 1916. Presented by Sir Thomas White, January 25, 1917.....Not printed.
- 57. Statement in pursuance of Section 17 of the Civil Service Insurance Act, for the year ending March 31, 1916. Presented by Sir Thomas White, January 25, 1917.

Not printed.

- 58. 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 26, 1917
 - Not printed.

61. Report submitted by the officer in charge of the Canadian Records Office, London, Eng. to
The Right Honourable Sir Robert Borden, G.C.M.G., M.P., Prime Minister of Canada,
on the work of the Canadian War Records Office since the date of its foundation to
the 11th January, 1917. Presented by Sir Robert Borden, January 31, 1917.

Not printed.

- 63. A detailed statement of all bonds or securities registered in the Department of the Secretary of State of Canada, since last return (22nd January, 1916) submitted to the Parliament of Canada under Section 32 of Chapter 19, of the Revised Statutes of Canada, 1906. Presented by Hon. Mr. Blondin, January 31, 1917.....Not printed.

- 70. Certified copies of Reports of the Committee of the Privy Council, approved by His Excellency the Governor General on the 29th November, 1916, giving authority for the cancellation on and from the 1st January, 1917, of the agreements between the Government of Canada and the Governments of Manitoba, Saskatchewan and Alberta, respectively, respecting the services of the Royal North West Mounted Police in those provinces. Presented by Sir Robert Borden, February 1, 1917.

Printed for sessional papers only

- 70a. Return to an Address to His Excellency the Governor General, of the 31st January, 1917, for a copy of all documents, letters, messages, correspondence, etc., respecting the termination of the agreements between the Government of Canada and the Governments of the Provinces of Saskatchewan and Alberta in reference to the Royal North West Mounted Police. Presented June 1, 1917. Mr. McCraney. Not printed.

17

27360—2

- 73. Seventh Annual Report of the Commission of Conservation for the fiscal year ending March 31, 1916. Presented by Hon. Mr. Hazen, February 5, 1917. Not printed.
- 74. Copy of correspondence between Sir Robert Borden and Sir Wilfrid Laurier respecting proposals for the extension of the term of Parliament, November 3, 1915, to January 3, 1917. Presented by Sir Robert Borden, May 23, 1917.

Printed for sessional papers only.

- 76. Ordinances of the Yukon Territory, passed by the Yukon Council in 1916. (Senate).

 Not printed.
- 76b Return of Orders in Council passed in the year 1917, under the provisions of Section 18, of Chapter 63, Revised Statutes of Canada, "An Act to provide for the Government of the Yukon Territory." Presented by Hon, Mr. Sevigny, July 5, 1917.

Not printed

- 79. Return to an Order of the House of the 31st January, 1917, for a copy of all papers, letters, telegrams and other documents relative to the removal of Mr. H. D. McKenzie as mechanical foreman at Stellarton on the Canadian Government Railways, and the appointment of his successor. Presented February 6, 1917.—Mr. Macdonald.

Not printed.

- 80. Return to an Order of the House of the 31st January, 1917, for a return showing the quantity of freight carried over the Grand Trunk Pacific Railway between Lévis and Moncton since that portion of said railway has been operated by the Canadian Government Railways System. Presented February 6, 1917.—Mr. Copp......Not printed.
- 81. Return to an Order of the House of the 12th April, 1916, for a Return showing:—1. How many clerks there are in the Interior 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 February 6, 1917.—Mr. Turriff....Net printed.

- 85. A copy of the Special Report made by the Royal Commission on Indian Affairs on the Kitsilano Indian Reserve, together with the Order in Council passed on the 28th March, 1916, and all other papers and correspondence relating to the Report. (Senate). Not printed

- 90. Report on the Canadian Army Medical Service, by Colonel Herhert A. Bruce, Special Inspector General, Medical Services, Canadian Expeditionary Force, dated at London, England, 20th September, 1916. Presented by Sir Robert Borden, February 7, 1917.
 Not printed.
- 90a. Report on the Canadian Army Medical Service, by a Board of Officers, presided over by Surgeon-General Sir William Babtie, K.C.M.G., C.B., V.C., dated at London, England, December 22, 1916. Presented by Sir Robert Borden, February 7, 1917...Not printed. 27360--2½

- 93. Return to an Order of the House of the 31st January, 1917, for a Return showing:—1. The names, home addresses and former occupations of all censors, decoders or other employees of the Government in the different cable stations in Nova Scotia during the calendar year 1916. 2 The name of the person who recommended each of the said censors, decoders or engloyees, 3 What salary was paid to each of said persons for the calendar year 1916. Pres nted April 19, 1917—Mc. Sinclair. . . .Not printed-
- 94. Copt's of General Orders promulgated to the Militia for the period between December 36, 1915, and February 8, 1917. Presented by Slr Edward Kemp, April 19, 1917.

Not printed.

- 96. Return to an Order of the House of the 3rd April, 1916, for a Return showing:—1. The names of the staff in the office of the High Commissioner for Canada in London? 2. Whether any of these officials are natives of Canada. If so which ones? 3. Whether it is true, as alleged, that Canada is the only British Dominion which employs none of its natives in its High Commissioner's Office. Presented April 19, 1917.—Mr. Prouls.

 Not printed.

- 100. Copy of new Rule in substitution of Rule 236 of the General Rules and Orders now in force regulating the practice and procedure in the Exchequer Court of Canada, made on the 16th day of February, 1917. Presented by Hon. Mr. Patenaude, April 19, 1917.

- 100a. Copy of Rule 200 of the General Rules and Orders now in force regulating the practice and procedure in the Exchequer Court of Canada; also, Copy of General Order respecting fees and costs in the Exchequer Court in the exercise of its jurisdicton as a Court of Admiralty. Presented by Hon. Mr. Patenaude, May 3, 1917.....Not printed.

- 105. Return to an Order of the House of the 7th February, 1917, for a copy of the contract between the Government and the P. Lyall & Sons Construction Company for the reconstruction of the Parliament Building. Presented April 20, 1917.—Mr. Murphy.

Printed for Sessional Papers only.

106. Copy of Order in Council P.C. 1062, dated 16th April, 1917, ordering that wheat, wheat flour and semolina be transferred to the list of goods which may be imported into Canada free of duty of customs. Presented by Sir Thomas White, April 20, 1917.

Printed for Sessional Papers only.

- 109. Return to an Order of the House of the 19th April, 1917, for a return showing:—1. The names of the Members of Parliament who now belong, or who did belong to the Overseas

- 109a. Supplementary return to an Order of the House of the 19th April, 1917, for a return showing:—1. The names of the Members of Parliament who now belong, or who did belong to the Overseas Forces or the Militia Forces of Canada since the present war was declared. 2. Whether these Members, or any of them were, or are in receipt of pay from the Militia Department and in receipt of their indemnity as Members at the same time.
 3. Whether the wives of these Members, or any of them were, or are in receipt of separation allowance. Presented April 24, 1917.—Mr. Hughes (Kings, P.E.I.)....Not printed.

- 110. Return to an Order of the House of the 19th April, 1917, for a return showing:—1. What amounts have been given to the Canadian Patriotic Fund to December 31, 1916, and what amounts have been promised for 1917, by the different counties, towns and cities in each of the different provinces. 2. The names of the different counties, towns and cities, and the respective amounts subscribed and promised by each. 3. What counties, cities and towns in each province, if any, have not contributed any amount to the said fund up to the present time. Presented April 24, 1917.—Mr. Edwards....Not printed.
- 110a. Return to an Order of the House of the 19th April, 1917, for a return showing:—1. How much money has been subscribed and voted to the Canadian Patriotic Fund by each of the different provinces to December 31, 1916. 2. How much money has been paid to the Canadian Patriotic Fund by each of the different provinces during the same time. 3. How much money has been promised by county, township, city or other grants by each province for the year 1917. 4. How many persons in each province have received assistance from the Canadian Patriotic Fund to December 31, 1916. 5. The total amount so expended in each province. Presented April 21, 1917.—31r. Edwards....Not printed.

114. Copies of Orders in Council:-

P.C. 341, dated the 7th day of February, 1917, respecting the exportation of newsprint paper in sheets or rolls by license only under regulations by the Minister of Customs.

P.C. 445, dated the 17th day of February, 1917, containing orders and regulations respecting the price, sale, control, distribution, transport, etc., of newsprint paper in sheets or rolls.

P.C 1059, dated the 16th day of April, 1917, empowering the Minister of Customs to fix the quantity and price of newsprint paper furnished or to be furnished to the publishers in Canada by the manufacturers; and controlling the distribution and delivery of the same.

- 119. Return to an Order of the House of the 31st January, 1917, for a copy of all vouchers, correspondence, etc., in connection with the repairs to Beaver Harbour Wharf, Halifax County, within the last four years. Presented April 30, 1917.—Mr. McLean (Halifax).

 Not printed.

- 122. Return to an Order of the House of the 19th April, 1916, for a copy of all letters, petitions, correspondence and telegrams exchanged between the Government, its district engineer,

- 122b. Return to an Order of the House of the 30th April, 1917, for a copy of all letters, petitiour, correspondence, telegrams and reports exchanged between the Government, the resilent engineer and all other persons, concerning the construction and repairing done to the wharves at He Perrot North, South and at the Church; Village of Vaudreuil, Popule Cavagnai, Hudson, Graham, Rigaud and Point Fortune since 1904. Also, a copy of all data and reports regarding above already produced at my request relating to documents prior to 1904, showing the amounts of money paid for such construction and repairing, and to whom paid. And also, return to an Order of the House of the 30th April, 1917, for a copy of all letters, petitions, correspondence and teligrals exchanged between the Government, the district engineer, and any other persons concerning either the construction, repairing or purchase of the wharves at He Perre. South, the Church in the Village of He Perrot, Village of Vaudreuil, Pointe Cavagnal, Hudson, Rigaud, Graham, Pointe Fortune and He Perrot North, since 1964. Also a copy of all specifications and reports already brought down at my request in relation to above prior to, and since 1904, giving a statement of the amounts that have been paid for such construction or repairs, showing to whom they were paid. Presented August 13, 1917.- Ur. Boyer.

Not printed.

- 123a. Return to an Order of the House of the 16th February, 1916, for a copy of all letters, petitions, correspondence, telegrams and reports exchanged between the Government, the resident engineer of the district, and all other persons, concerning the dredging work done at the places below named, and the amount of money paid to divers, persons companies, etc., for such work, as well as the statements already presented at any request, the whole since 1904:—At the wharf of the Perrot, North, South and at the Church; in Dorion Bay channel; at Vandreuil Village channel; at Pointe Cavagnal; at Como; at Hudson; at Hudson Heights channel; at Graham channel; in the Rigaud River channel; in the Ottawa river; the aux Pointes channel; at Pointe Fortune, and at Ste-Annel de Bellevue channel. Presented April 30, 1917.—Mr. Boyer. Not printed.

- 126. Return to an Order of the House of the 1st February, 1917, for a copy of all correspondence in the possession of the Department of Public Works bearing date after September, 1911, relating to the expenditure of money voted last session for harbour improvements at Tracadie, in the County of Antigonish, including copies of all letters relating to the same written by Mr. G. A. R. Rollings to the said Minister of Public Works or to any other member of the Government. Presented April 30, 1917.—Mr. Sinclair...Not printed.

- 130. Return to an Order of the House of the 31st January, 1917, for a return showing all expenditures made since March 31, 1916, by the Public Works Department in the several provinces of Canada, specifying the name of the work, the amount already spent thereon, and the estimated total expenditure in each case. Presented April 30, 1917.—Mr.

 McLean (Halifax), ..., Not printed.
- 131. Return to an Order of the House of the 31st January, 1917, for a copy of all correspondence, vouchers, etc., in connection with the construction of the Port Dufferin West Wharf, Halifax County, in 1913-14. Presented April 30, 1917. —Mr. McLean (Halifax).

 Not printed
- 132. Return to an Order of the House of the 31st January, 1917, for a copy of all correspondence, vouchers, etc., in connection with the repairs to the Port Dufferin East Wharf, Halifax County, in 1915. Presented April 30, 1917.—Mr. McLean (Halifax). Not printed.
- 133. Return to an Order of the House of the 31st January, 1917, for a copy of all correspondence, vouchers, etc., in connection with the construction of a wharf at Ecum Secum West, Halifax County. Presented April 30, 1917.—Mr. McLean (Halifax).....Not printed.
- 135. Copy of Order in Council, P.C. 1142, dated the 24th day of April, 1917, under the provisions of the War Measures Act, 1914, containing regulations under which British ships registered in Canada, or under construction for neutral owners, may until further order be requisitioned by His Majesty for the carriage of foodstuffs, etc., or for any purpose whatsoever; and cancelling Orders in Council, P.C. 2923, dated the 24th day of November 1916, and P.C. 1915, dated the 31st day of March, 1917, in respect thereto. Also certified copy of a report of the Committee of the Privy Council, approved by His Excellency the Governor General on the 30th day of January, 1917, respecting the exercise of the requisitioning power by His Majesty's Government in the case of Canadian vessels. Presented by Hon. Mr. Reid, April 30, 1917. Not printed.

- 138b. Return to an Order of the House of the 2nd May, 1917, for a return showing:—1, How many permanent civil servants or officials were in the employ of the Department of Marine and Fisheries on the 10th day of October, 1911, and how many on the 31st day of March, 1917.—2. How many temporary civil servants and employees of all kinds were in the employ of the said Department on the 10th day of October, 1911, and how many on the 31st of March, 1917.—3. How many permanent civil servants or officials were appointed by said Department since the 1st of August, 1914.—4. How many temporary civil servants and employees were employed by said Department since August 1, 1914.—5. What was the gross amount paid by said Department for salaries and expenses to both permanent and temporary civil servants and employees for the fiscal year ending March 31, 1911.—6. What was the gross amount paid by said Department for salaries and expenses of all

- 138/. Return to an Order of the House of the 2nd May 1917, for a return showing:—1. How many permanent civil servants and officials were in the employ of the Department of Indian Affairs on the 10th day of October, 1911, and how many on the 31st of March, 1917. 2. How many temporary civil servants and employees of all kinds were in the employ of the said Department on the 10th day of October, 1911, and how many on the 31st of March, 1917. 3. How many permanent civil servants or officials were appointed

- 140. Return to an Address to His Excellency the Governor General of the 31st January, 1917, for a copy of all correspondence exchanged with the Government of the Province of Manitoba concerning a statute passed by the Legislature of Manitoba at its last session, entitled, "An Act to amend the Jury Act"; together with copies of all Orders in Council respecting same. Presented May 3, 1917.—Sir Wilfrid Laurier.. Not printed
- 141. Return to an Order of the House of the 7th February, 1917, for a return showing:—1.

 The number of interned aliens, and nationality of each, employed on public works since the 4th August, 1914. 2. The number employed in industrial work in the provinces of Canada, and the nationality of each, since the 1st of August, 1914. 3. The number so employed at the present time. Presented May 3, 1917.—Mr. Kyte......Not printed.

- 143. Return to an Order of the House of the 31st January, 1917, for a return showing:—1.

 How many applicants for enlistment in the Canadian Overseas Forces have been rejected on account of being physically unfit. 2. How many have been discharged after enlistment for the same reason. Presented May 7, 1917.—Mr. Steele....Not printed.
- 143b. Return to an Order of the House of the 31st January, 1917, for a return showing:—1. How many men have enlisted in Canada for overseas service. 2. How many of these have been subsequently discharged as unfit. 3. How many of these were discharged in Canada, and how many overseas. Presented May 7, 1917.—Mr. Graham. Not printed.
- 143c. Return to an Order of the House of the 1ith May, 1917, for a return showing:—1. Whether the Minister of Militia or any of the authorities of the Militia Department has official statistics as to the recruiting of soldiers in Canada for overseas service. 2. If so, what the correct figures are of enlistments in the different overseas regiments raised since August, 1914, to date (a) Canadian speaking the French language; (b) Canadians speaking the English language and born in Canada; (c) British subjects by birth born outside of Canada; (d) British subjects by naturalization; (c) British subjects by birth born outside of Canada; (d) British subjects by naturalization; (c) French Canadian soldiers in regiments commanded by officers speaking the English language raised in the province of Quebec; and (f) French Canadian soldiers in battalions raised in the other provinces of Canada. Presented June 14, 1917.—Mr. Lanctót......Not printed.
- 143d. Copy of Census Statistics showing Summary of Strength of all Units of the Canadian Expeditionary Forces in England, period 14th May, 1917, together with statement showing number of Canadian troops in France, England, in the Near East, St. Lucia and in Canada, June, 1917. Presented by Sir Edward Kemp, June 15, 1917....Not printed.
- 144. P.C. 2314, dated 7th October, 1916, appointing a Special Seed Commissioner and three assistants, with authority to purchase seed wheat to fill requisitions for seed from municipal governing bodies in districts that have suffered crop failure due to the prevalence of rust and frost. Also, P.C. 3073, dated 14th December, 1916, authorizing the Special Seed Commission to purchase seed oats and seed barley to fill requisitions for seed from municipal governing bodies and farmers' organizations in districts where there is no supply. Presented by Hon. Mr. Burrell, May 8, 1917......Not printed.
- 145. Return to an Order of the House of the 1st February, 1917, for a copy of all communications, reports and documents concerning the alleged treatment of Thos. Kelly, a prisoner in the Stony Mountain Penitentiary. Presented May 9, 1917.—Mr. Buchanan.
 Not printed.

- 147. Return called for by Section SS, 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, for the year ending 31st December, 1916. Presented by Hon. Mr. Roche, May 11, 1917............Not printed.
- 149. Return to an Order of the House of the 2nd May, 1917, for a copy of all letters, copies of letters, telegrams, reports and all other documents relative to the purchase of the two vessels, A. J. McKee and T. J. Drummonds, by the Railway Department under the Order in Council dated April 17, 1917. Presented May 14, 1917.—Mr. Macdonald.

Not printed

- 152. Return to an Order of the House of the 25th April, 1917, for a copy of all documents, papers, correspondence and reports concerning the suspension of Polydore Lebel, engineer on the Interpolonial Railway at Rivière du Loup, as a result of a wreck in the year 1916. Presented May 15, 1917.—Mr. Lapointe (Kamouraska)......Not printed.
- 153. Return to an Order of the House, of the 31st January, 1917, for a copy of all letters, telegrams and other documents relative to the removal of Mr. Spenny as Trackmaster on the Short Line, so-called, of the Canadian Government Railway, and to the appointment of Henry Gray as his successor. I'resented May 15, 1917.—Mr. Macdonald.

- 161. Return to an humble Address of the Senate to His Excellency the Governor General, dated the 26th day of January, 1917, for a statement showing the date and object of all commissions instituted by the Government of the day, since its accession to power in 1911, up to the present date; the number of days during which each of these commissions sat, giving the names of the individuals who formed part of such commissions, and what was the cost of each to the country. (Senate.).....Not printed
- 162. Order in Council P.C. 1433, dated 24th May, 1917, containing regulations concerning the departure out of Canada of male persons who are liable to or capable of national service of a military or other character. Presented by Hon. Mr. Roche, May 29, 1917.

 Not printed.

- 165. Return to an Order of the House, of the 14th May, 1917, for a copy of all letters, petitions, correspondence, telegrams and reports in any way referring to the dismissal or retirement of D. McDermid, Superintendent of Fish Hatchery at East Margaree, and the appointment of his successor. Presented May 30, 1917.—Mr. Chisholm.

166. Return to an Order of the House, of the 25th April, 1917, for a copy of all letters, telegrams, reports and other papers and documents relative to the application of Willis Keizer of Hall's Harbour, King's County, N.S., for a license to operate a fishing weir at Square Cove, King's County, N.S. Presented May 30, 1917.—Mr. Maclean (Halifar)

- 169. Return to an Order of the House, of the 14th May, 1917, for a copy of all letters, correspondence, petitions, telegrams and reports between the Minister of Marine (all Fisher'es), and any person or persons in any way referring to the removal of the submen news on that portion of the coast of Inverness extending east and west from the mouth of the Margaree River. Presented May 21, 1917. Mr. Chisholm......Net printed.
- 170. Return to an Order of the House, of the 2nd May, 1917, for a copy of the report of the Commission appointed to investigate the condition of the Military Bospital at Halfax, with a copy of the evidence taken by said Commission at Halfax and all other documents in the possession of the Department of Militia and Defence in connection with such investigation. Presented May 31, 1917.—Mr. Sinclair......Not printed.
- 171. Return to an Order of the House, of the 7th May, 1917, for a return showing the amount paid or spent by the Department of Militia in advertising for regules in Caronal, showing the persons, firms and corporations to whom the payments were made, up to April 1, 1917. Presented May 31, 1917.—Mr. Macdonald......Not printed.

- 178. Return to an Order of the House, of the 8th May, 1916, for a copy of all correspondence, letters and telegrams relating to the dismissal of Augustin D. Lauteigne as Postmaster of Island River, Gloucester County, N.B. Presented June 1, 1917.—Mr. Turgcon.

Not printed.

- 179. Return to an Order of the House, of the 31st January, 1917, for a copy of all letters and telegrams in the Post Office Department in reference to the removal of Pearson's Post Office, Township of Casey, in the Constituency of Nipissing, from where it was located to its present location. Presented June 1, 1917.—Mr. Turriff....Not printed.
- 180. Return to an Order of the House, of the 5th February, 1917, for a copy of all letters, reports, papers and other documents relative to the dismissal of John R. McIntosh as Postmaster of Cummings Mountain, Pictou County, and the appointment of James Cummings as his successor. Presented June 1, 1917.—Mr. Macdonald....Not printed.
- 182. Return to an Order of the House, of the 3rd February, 1917, for a copy of all correspondence, letters, telegrams and other documents concerning the cancelling by the Post Office Department of the rural mail contract granted to Hyppolite Lambert of St. Antoine, in the County of Lotbinière, Que. Presented June 1, 1917.—Mr. Fortier.

- 183. Reports, pursuant to a Resolution of the House adopted on the 18th May, 1916, based on a recommendation of the Joint Committee of both Houses on Printing of Parliament, requesting information from the several Departments of Government with the view to effecting all possible economy in the matter of public printing and the distribution of public documents, and the extent, if any, to which such recommendations have been carried into effect. Presented by Hon. Mr. Patenaude, June 1, 1917....Not printed.

- 189. Copy of General Reports of W. F. O'Connor, K.C., Acting Commissioner re Cost of Living, concerning the production, cost, selling prices, and distribution system of refined sugar. Presented by Hon. Mr. Crothers, June 6, 1917

Printed for distribution and sessional papers.

190. Copy of Reports of W. F. O'Connor, on the subject of the Anthracite Coal business in Canada. Presented by Hon. Mr. Crothers, June 6, 1917.

Printed for distribution and sessional papers.

- 192. Copy of Order in Council, P.C. 1579, dated 8th June, 1917, appointing a Fuel Controller for Canada. Presented by Sir George Foster, May 12, 1917.

Printed for sessional papers only.

192a. Copy of Order in Council, P.C. 1460, dated 16th June, 1917, re the appointment of an Officer to be known as Food Controller for Canada, and specifying his powers and duties. Presented by Sir Robert Borden, June 19, 1917.

Printed for sessional papers only.

193. Copy of Order in Council, P.C. 1604, dated 11th June, re the establishment of "The Board of Grain Supervisors of Canada." And also, Copy of Order in Council, P.C. 1605, dated 11th June, 1917, appointing certain persons as members of "The Board of Grain Supervisors of Canada." Presented by Sir George Foster, May 12, 1917.

Printed for sessional papers only.

194. Copies of Census Statistics of male population of Canada, Census of 1911, between the ages of 20 and 45, both years inclusive, according to conjugal condition and nativity. Presented by Sir Edward Kemp, June 13, 1917.

Printed for sessional papers only.

- 198. Return to an Order of the House, of the 14th May, 1917, for a copy of all letters, petitions, correspondence, telegrams and reports in any way referring to dismissal, retirement or resignation of John McDonald, as Janitor of public building at Inverness, and the appointment of his successor. Presented June 15, 1917.—Mr. Chisholm.

 Not printed

- 202. Return to an Order of the Honse, of the 14th May, 1917, for a copy of all letters, petitions, correspondence, telegrams and reports received by the Government since September, 1911, to the present day, in any way referring to the extension and repairs to Craignish Wharf. Presented June 15, 1917.—Mr. Chisholm...Not printed.

- 204. Return to an Address to His Excellency the Governor General, of the 9th May, 1917, for a copy of all papers, petitions, telegrams and all other documents sent to the Government urging upon them the necessity of abolishing the wet canteen system in the camps overseas. Presented June 15, 1917.—Mr. Lemieux.....Not printed
- 205. Copies of all correspondence, memoranda or other documents received by or sent by the Right Honourable the Prime Minister and the Honourable the Minister of Trade and Commerce, concerning a project to advertise Canadian products by the organization of an exhibition train of sample goods in France. (Senate).......Not printed.

- 210. Statement of Amount and Price of Commodities purchased and sold (including export and home consumption) by Cold Storage Companies in Canada from January 1 to December 1, 1916. Presented by Hon. Mr. Crothers, June 18, 1917. Not printed.
- 210a. Report of W. F. O'Connor, K.C., Acting Commissioner re Cost of Living, concerning Cold Storage Conditions in Canada. Presented by Hon. Mr. Crothers, July 13, 1917. Printed for distribution and sessional papers.
- 211. Return to an Order of the Honse, of the 11th June, 1917, for a copy of all correspondence, telegrams, requests, petitions and other papers in the possession of the Department of Trade and Commerce relating to providing a supply of salt for the fisheries of the Maritime Provinces. Presented by Sir George Foster, June 22, 1917.
- 212. Copy of Order in Council, P.C. No. 1725, dated the 25th June, 1917, creating the position of Director of Coal Operations for the southeastern coal fields of the Province of British Columbia and the suthwestern coal fields of the Province of Alberta, known as District 18. And also,—Copy of Order in Council, P.C. No. 1726, dated the 25th June, 1917, appointing W. H. Armstrong, of the City of Vancouver, Director of Coal Operations under the provisions of the above Order in Council, P.C. No. 1725, dated 25th June, 1917. Presented by Sir Robert Borden, June 25, 1917.....Not printed.
- 212a. Return to an Order of the House, of the 14th May, 1917, for a copy of all letters, reports, communications and documents passing between the Minister of Labour and the Department of Labour and the officials of District No. 18, United Mine Workers

- 218. Return to an Order of the House, of the 7th May, 1917, for a Return showing the number of returned soldiers who have been given employment in the various departments of the Government. Presented June 28, 1917.—Mr. Lemicux....Not printed.
- 220. Return to an Order of the House, of the 21st May, 1917, for a return giving the names and salaries of employees of the Interior and Indian Departments, (a) Inside Service and (b) Outside Service, who volunteered for overseas service, and who were paid their full civil salary in addition to their military pay and allowances.

Those who volunteered for overseas service and who were paid a sufficient portion of their civil salary in addition to their military pay and allowances to bring their pay up to the amount of their civil salary.

Those who volunteered for overseas service and who received consideration (stating consideration) on account of their civil employment in addition to their military pay and allowances.

- 221. Report of Special Trade Commission to Great Britain, France and Italy, May-September, 1916. Presented by Sir George Foster, July 5, 1917......Not printed.
- 222. Return to an Order of the House, of the 13th June, 1917, for a Return showing:—1. The total expenditure connected with Agriculture by the Federal Government in each of the fiscal years from 1904-05 to 1916-17, inclusive. 2. How much money was set apart by the Agricultural Aid Act of 1912 to assist the Provincial Departments of Agriculture to improve and extend their work? 3. How much of above amount was given to each Province, and what was accomplished in each Province as a result of such assistance? 4. How much money was set apart by the Federal Government under the Agricultural Instructions Act of 1913, and under the provisions of the said Act what amounts were respectively allotted each year to the several Provinces? 5. What the general purpose of said Act is, and to what extent that purpose has been made effective in each Province. Presented July 5, 1917.—Mr. Edwards.

Printed for sessional papers only.

- 223. Return to an Order of the House, of the 11th June, 1017, for a Return showing:—1. Whether Mr. Giard, ex-M.P.P. for Compton, is an employee of the Government? 2. If so, since when? 3. The number of employees under his orders and their respective names? 4. What salary does said Giard receive? 5. The salary of each employee under his charge? 6. Whether he has bought, for the Government, any animals for breeding purposes? 7. If so, how many, and the price paid for each? 3. Where these animals were bought? 9. How many of them have been rejected or returned to the Government or to Mr. Glard? 10. If any have been refused or returned, why? 11. Where the said breeding animals are at present? 12. What the Government or the Department of Agriculture intends to do with the animals so refused and returned to Mr. Giard? Presented July 5, 1917.—Mr. Gauvreau

 Not printed.
- 225. Return to an Address to His Excellency the Governor General, of the 31st January, 1917, for a copy of all Orders in Council and other documents on file in the Department of Marine and Fisheries relating to the requisitioning of Canadian ships by the Canadian Government. Presented July 11, 1917.—Mr. Sinclair......Not printed.

- 227. Return to an Order of the House of the 12th April, 1916, for a return showing:—1. How many clerks there are in the Post Office 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 the clerks have passed any examination. If so, what examination, and on what date or dates. Presented July 14.—Mr. Turriff..Not printed.

- Copy of Report of Honourable Sir Ezekiel McLeod, Chief Justice of the Province of New 230. Brunswick, and the Honourable Louis Tellier, retired Judge of the Superior Court of the Province of Quebec, Commissioners appointed under the Inquiries Act of Canada, being Revised Statutes of Canada, 1906, Chapter 104 and Amending Acts, by virtue of an Order in Council passed on the 6th June, 1917, whereby the said Commissioners were empowered and directed to conduct an inquiry and investigation for the purpose of reviewing and considering the evidence taken by Mr. Justice Galt, a Commissioner appointed by the Lieutenant-Governor of Manitoba on the 15th day of July, 1916, to investigate and report upon certain matters of concern to the Local Government of the said province, in the execution of such Commission, and to review and consider his reports and findings on such evidence; and to report whether such evidence sustains or supports the findings of the said Commissioner, as set forth in such reports, in so far as they reflect upon or prejudicially affect the honour or integrity of the Hon. Robert Rogers or the honesty of his dealings or transactions. Presented by Hou. Mr. Doherty, July 27, 1917.... Printed for distribution-Members and Senators only.
- 231. Return to an Order of the House of the 13th June, 1917, for a copy of all correspondence, letters, telegrams and other papers relating to a contract for carrying mails between Grand River and Fourchu, in the County of Richmond, Nova Scotia, in the years 1916 and 1917. Presented July 28, 1917.—Mr. Kyte............Not printed.

- 235a. Return to an Order of the House of the 21st June, 1917, for a return showing the names, rank, pay, and nature and place of employment of all officers attached to headquarters at Halifax and the various departments of the military service or connected in any way with Military Division No. 6. Presented August 2, 1917.—Mr. Tobin....Not printed.
- 236. Return to an Order of the House of the 18th July, 1917, for a return giving a list of the different Commissions created since the beginning of the war, concerning the soldiers, their pensions, hospitals, etc., showing the names of the various Commissioners who have comprised said Commissions. Presented July 31, 1917.—Mr. Boulay......Not printed.

- 241. Return to an Order of the House of the 30th April, 1917, for a copy of all letters, petitions, correspondence and telegrams exchanged between the Government, the resident engineer and all other persons concerning the dredging work done at Ste. Anne de Bellevue, Pointe Fortune, Ottawa River channel between Ile au Foin and Ile Paquin. Graham channel, Rigaud channel, Hudson Heights channel, Ile Perrot Church, Ile Perrot South wharf and He Perrot North wharf, since 1904. Also a statement showing the amounts paid to different persons or companies for such work, giving the dates of payment, along with a copy of the estimates already brought down at my request regarding the above, previous to 1904. Return to an Order of the House of the 30th April, 1917, for a copy of all letters, petitions, correspondence, telegrams and reports exchanged between the Government, the resident engineer of the district, and all other persons, concerning the dredging work done since 1904 at the wharf of Ile Perrot North, South and the Church, Dorion Bay channel, Vaudreuil Village channel, Pointe Cavagnal, Como, Hudson Heights channel, Graham channel, Rigaud River channel, Ottawa River, Iles aux Poires channel, Pointe Fortune and Ste. Anne de Bellevue channel. Also a statement showing the amount of money paid to divers persons, companies, etc., for such works, along with cony of statements already presented at my request in connection with the same work, previous to 1904. Presented August 8, 1917.
- 242 Return to an Order of the House of the 14th May, 1917, for a copy of all letters, petitions, correspondence, telegrams and reports received by the Government since September, 1911, to the present day, in any way referring to the extension and repairs to Finlay Point wharf. Presented August 8, 1917.—Mr. Chisholm...........Not printed.
- 243. Return to an Order of the House of the 30th April, 1917, for a copy of all correspondence in the possession of the Department of Public Works bearing date after September 1, 1915, relating to wharves, breakwaters and other public works situate in the County of Antigonish, Nova Scotia. Presented August 8, 1917.—Mr. Sinclair......Not printed.
- 244. Return to an Order of the House of the 7th May, 1917, for a copy of all documents, correspondence, reports, accounts, pay-lists, etc., in connection with the work done on the Government wharves at Cross Point, Miguasha, St. Omer and New Carlisle, Quebec, since 1912. Presented August 8, 1917.—Mr. Marcil (Bonaventure).....Not printed.

- 252. Return to an Order of the House of the 9th July, 1917, for a return showing the names of all persons employed in connection with the Office of the Commissioner of Live Stock in the Province of Saskatchewan, showing the salaries and expenses paid them; and also showing the number of stallions and bulls placed in Saskatchewan when the said office was established. Presented August 15, 1917.—Mr. Thomson (Qu'Appelle).

- 253. Return to an Order of the House of the 14th May, 1917, for a copy of all letters, telegrams and reports between the Department of the Naval Service of the Department of Marine and Fisheries, and any and all persons in connection with the seizure of certain fishery boats, fishing tackle and equipment being used in the illegal fishing of lobsters in the Straits of Northumberland in the fall of 1916, together with a copy of the evidence taken before one M. G. Teed, Esquire, acting as a commissioner to inquire into this matter, and his report and finding thereon. Presented August 16, 1917.—Mr. Copp. Not printed.

- 258. Return to an Order of the House of the 18th June, 1917, for a copy of all accounts, papers, claims and correspondence regarding demands put forward by all persons who have claimed to have sustained loss or damage by the fire in the Parliament Buildings in February, 1916. Presented August 21, 1917.—Mr. Lanctót........Not printed.
- 259. Return to an Order of the House of the 14th May, 1917, for a copy of all communications, letters, reports, petitions and other documents on behalf of the Physicians and Medical Associations of this country, asking for the repeal of The Proprietary or Patent Medicine Act and the presentation of a new Act on the matter in order to render more efficient the control of these medicine preparations, and to add on the prohibition list such drugs or medicines as are generally dangerous to health and conducive to certain criminal practices. Presented August 21, 1917.—Mr. Lapointe (Kamouraska).

- Return to an Order of the Senate, dated 7th June last, for a return showing: -1. The 262. name and rank of each person who at the outbreak of the war in August, 1914, was an officer, commissioned or provisional, of the 78th Regiment (Highlanders), of Pictou County, Nova Scotia. 2. The length of time each of such persons was attached to said regiment. 3. (a) The name of each of said officers who joined the Canadian Overseas Forces. (b) The unit to which he was attached. (c) The rank with which he was attached. (d) The date at which he was attached. 4. The name of each person who since the outbreak of war became attached as provisional officers to said 78th Regiment and the date at which such person became attached and his rank. 5. (a) The name of each of the officers referred to in paragraph 4 who joined the Canadian overseas forces. (b) The unit to which he was attached. (c) The rank with which he was attached. (d) The date at which he was attached. 6. The name of each of the officers referred to in each of the foregoing paragraphs who were in active service at the fighting front, the units with which they served, and the length of time they served. 7. Particulars as to each of the said officers showing where each one was on May 1, 1917, to what unit he was attached, and what his rank was at that time. S. If any of these officers have gone to the fighting front since May 1, state name, unit, rank and date.—(The Senate.) Not printed.
- 264. Eighth Annual Report of the Commission of Conservation for the fiscal year ending 31st March, 1917. Presented by Hon. Mr. Burrell, September 1, 1917.......Not printed.

- 268. Return to an Order of the Senate, dated the 15th day of June last, for a return made to an Order of the House of Commons, 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, and all papers connected therewith.—(The Senate.)
 Not printed.
- 269. Copy of Order in Council, P.C. 2245, dated 3rd September, 1917, appointing the Deputy Minister of Justice, Oliver Mowat Biggar, of the City of Edmonton, John H. Moss, of the City of Toronto, Louis Loranger, of the City of Montreal, and Lt.-Col. H. A. C. Machin, of the Town of Kenora, Ont., a council to advise and assist in the administration and enforcement of the Military Service Act, 1917, to be known as the Military Service Council. Presented by Sir Robert Borden. September 4, 1917. ... Not printed.

- 272. Return to an Order of the House of the 7th May, 1917, for a return showing the different rural mail routes established in the constituency of Qu'Appelle since the 1st day of January, 1916, showing their location and date of establishment. Also, a list of all rural mail routes now being established or under consideration at the present time in the same constituency. Presented September 7, 1917.—Mr. Thomson (Qu'Appelle).

- 274. Copy of Order in Council, P.C. 2199, dated 10th August, 1917: Rules and Regulations enacted in lieu of the Classification, Rules and Regulations contained in Order in Council, P.C. 1296, of the 15th May, 1917, in respect to War badges for members of the Canadian Expeditionary Force. Presented by Sir Edward Kemp, September 13, 1917.
 Not printed.

276. Copy of Canada Gazette dated 12th September, 1917, containing a list and location of Local Tribunals established to hear and decide applications for certificates of exemption from Military Service. Presented by Hon. Mr. Doherty, September 14, 1917.

Not printed.

- 279. Return to an Order of the House of the 14th May, 1917, for a copy of all letters, petitions, correspondence, telegrams and reports received by the Government since September, 1911, to the present day, in any way referring to the dredging and building of piers at Mabou Harbour. Presented September 19, 1917.—Mr. Maclean (Halifax).

Not printed.

280. Return to an Order of the House of the 13th August, 1917, for a return showing:—1. The different amounts paid for commissions and expenses in connection with the flotation of the different loans made by Canada since 1914. 2. The respective amounts paid in connection with each loan. Presented September 19, 1917—Mr. Macdonald.

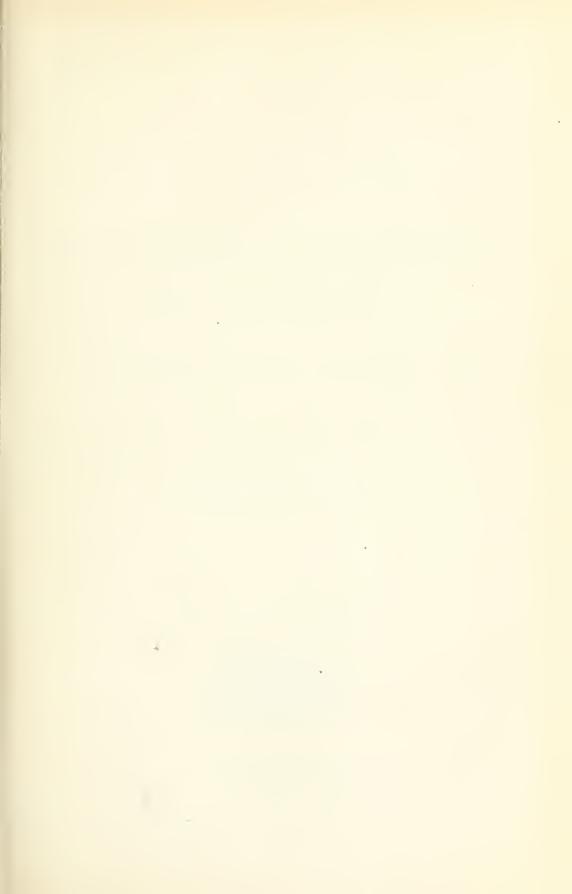
Not printed.

- 282. Return to an Order of the House of the 29th August, 1917, for a return showing copies of all accounts, memoranda, vouchers, telegrams, letters, etc., in reference to payments to George H. Boyce, of Windsor, N.S., District Foreman of Public Works Department, since his appointment to office. Presented September 19, 1917.—Mr. Maclean (Halifax).

 Not printed.
- 283. Return to an Order of the Senate dated the 1st day of March, 1916, showing a copy of all correspondence between the Government and the British Columbia Boards of Trade, and also between the Government and the Canadian Manufacturers' Association, in reference to the request made by the British Columbia Boards of Trade for the appointment of a Dominion Customs Officer at the Port of New York.—(Senate.).

- 285. Return to an humble Address of the Senate, dated the 9th August, 1917, to His Excellency the Governor General, showing all the documents relating to the purchase by the Militia Department of "Bonnie Bel Air" from W. T. Rodden, Esq., a part of number nine (9) on the official plan and book of reference of the Parish of Lachine and specially the report of the lawyers who examined the titles.—(Senate)...Not printed.







FORTY-NINTH ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE AND FISHERIES

FOR THE FISCAL YEAR 1915-16

MARINE

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

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

1916

[No. 21—1917]



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-ninth Annual Report of the Department of Marine and Fisheries, Marine Branch.

I have the honour to be,

Your Royal Highness's most obedient servant,

J. D. HAZEN,
Minister of Marine and Fisheries.

DEPARTMENT OF MARINE, OTTAWA, October, 1916.



TABLE OF CONTENTS.

REPORT SUBMITTED BY MINISTER.

REPORT OF DEPUTY MINISTER, Subjects paged in summary below.

		A	D
Aranmoro			Page 24
Aberdeen			25
Acetylene		diture, Marine Branch, Statement of	2
Appropriation	and Expen	diture, Marine Branch, Statement of	36–12
Agricultural M	etcorology	T	15
		В	
		~	
		to encourage shipbuilding in:-	
Austria-Hi	ingary	,	
German E	mpire		
Italy		· · · · · · · · · · · · · · · · · · ·	
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Sweden			
Uruguay			
		e and Wreeking Co.	
Belleville Harl	bour Comi	mission, report of	
Buoys unlighte	d, etc., lis	t of	(
		C.	
Coasting vova	705		. 1
		tics of 1915	
Correspondence	0		
Chief Engineer	's Report	on lighthouse construction, improvements, etc	
44	"	staff office work.	
44	64	draughting.	
44	64	publications	
4.4	66	personal inspection	
6.6	4.6	lights on Hudson Bay routedepartmental depots, Victoria, B.C	
44	"	departmental depots, Victoria, B.C	
44	"	" Prescott, Ont	
44	64	removal of obstructions	
44	4.6	wharves, repairs, etcicebreaking	
44	4.6	New aids to navigation, etc	
4.6	"	Nova Scotia	
44	66	New Brunswick	
44	44	Prince Edward Island	
4.6	46	Quebec District	
6.6	4.6	Ontario	
4.4	6.6	British Columbia.	
44	4.6		
14	44	Recapitulation of expenses	y
Cii-	. f. T. t 1	Telegraph and Telephone with Commercial centres	
Commissioner	of Lights'	Report	
		Lightboats, fog alarms, buoys, submarine bells, etc	
84	46	Statement of localities giving the number of unlighted bouy	8,
		stakes, bushes, dolphins, spindles and beacons maintaine	cl
		throughout Canada—	
		New Brunswick District	
		Nova Scotia District Prince Edward Island	

7 GEORGE V, A. 1917

	С.	PAGE.
Commissioner of Lights' Report	Quebec. Montreal. Prescott. Parry Sound. Kenora. Manitoba.	67 68 68 68 68
Citadel Signal Station, Halifax	British Columbia	68 247 255
Champiani	D.	
		0.40
Dominion Steamers Druid. Dollard		249 255 256
•	E.	
Expenditure and Revenue	<u></u>	36
Estevan	f. federation.	122 138 252 256
	G.	
		0==
Grenville		257
	и.	
Harbour Commissioners' Report of Mo	ontreal	26 30
" " To	nebecoronto	31
" " Th	aree Rivers, P.Q	$\frac{258}{261}$
ii Be	elleville, Ont	262
	ncouver, B.C	264 35
Harbours and Harbour Masters, list of	of, etc	126
	1.	
		4.6
Investigation into wrecks, Wreck Con	on nmissioner's report of	160
	I	
Licensing of ships		11
Legislation	ar	34 35
Lighthouse construction, improvemen	ts and repairs	$\frac{45}{249}$
Lansdowne		249
Leebro	***************************************	$\frac{253}{257}$
Live Stock shipments		275
	М.	
		0.4
Maritime States of the Word—tonnage Montreal Harbour Commissioners' re-	e of 19[5-16port.	24 26
" Port Wardens' Annual repor	t	267
Meteorological Service—Report of Di " Ouebec Obse	rectorvatory	139 148
" St. John, N.I	B., Observatory	149 151
" '' Agricultural	C., Observatory	153
	edical Superintendentanch	155
46 14 64	Report of Officer in charge	186
66 ss ss	Navigation Schools	186 186
66 66 66	Certificates issued.	188
66 66 66	Receipts and Expenditure. Pilotage.	188 188
"Minto"		250
"Montcalm" "Maggie May"		254 256

SESSIONAL PAPER No. 21

N.	PAGE.
Navigation of River St. Lawrence, opening and closing of	. 186
0.	
Obstructions to Navigation, removal of	. 43
	. 40
P.	
Ports of Registry by Provinces, list of. Private shipbuilding plants in Canada. Pilotage—Annual report of officer in charge. "Montreal, P.Q., report of "Quebec, P.Q., report of "Vancouver, B.C., report of "Victoria and Esquimalt, report of "Nanaimo, B.C., report of "New Westminster, B.C., report of "Halifax, N.S., report of "Sydney, N.S., report of	25 188 199 203 209 211 213 215 216
" Louisburg, N.S., report of. " Pictou, N.S., report of. " Minas Basin, N.S., report of. " Bras d'Or, N.S., report of. " St. Ann Bay, N.S., report of " Northport and Tidnish, N.S., report of. " Parrsboro, N.S., report of. " Southern Inverness, N.S., report of. " St. Mary and Liscomb, N.S., report of.	. 223 . 224 . 225 . 226 . 227 . 228 . 229
"Wallace, N.S., report of. "Richmond County, N.S., report of "St. John, N.B., report of "Miramichi, N.B., report of "Restigouche, N.B., report of "Caraquet, N.B., report of "Shepody Basin, N.B., report of	. 231 . 232 . 233 . 235 . 237 . 239 . 240
"Bathurst, N.B., report of. "Baie Verte and Cape Tormentine, N.B., report of. "Shediac, N.B., report of. "Harvey and Alma, N.B., report of. "Richibucto, N.B., report of. Prince Edward Island (Icebreaker). Port Wardens Reports—list of returns made. "Montreal. Pietou Harbour Commission Report.	. 243 . 245 . 246 . 251 . 267 . 268
Q.	
Quebec Harbour Commissioners' Report. "Pilotage Legislation "Report of Pilotage authorities. "Quadra" Quebec Salvage and Wrecking Company	. 34 . 203 . 253
R.	
Revenue "statement of Rouville Reserve	. 123 . 255
S.	
Shipbuilding Bounties—Argentine Republic "Austria-Hungary" Belgium. "Brazil. Denmark France German Empire. "ttaly.	. 3
" Japan " Norway " Rumania " Russia " Spain	. 6 . 8 . 8

7 GEORGE V, A. 1917

	8.	Page.
Shipbuilding Bounties	—Sweden Uruguay United States ce outbreak of War	. 9
8.6	Uruguay	. 9
	United States	. 10
Shipping destroyed sir	ice outbreak of War	. 10
Ships, licensing of	plants in Conada	. 11 . 25
Shippunding, private j	plants in Canada	. 69
St. Lawrence Tiver S.	History of Channel	. 69
6.6	Accidents in 1915	. 74
4.6	Marine Signal Service	. 76
4.4	Icebreaking 1915–16	
**	General information	
**	Cost of Ship Channel to date	
4.6	Dredges, description and work of Dredging operations, progress of 1915	
66	In the 30-fort project	. 94
**	In the 35-fort project	. 96
44	Abstract of work of dredging fleet, 1915	. 98
4.6	Classification of disbursements for fiscal year	. 101
**	Details of dredging, locality and cost per cu. yd	. 102
**	Dredging fleet, description of	
1	Summary of fleet	. 112
Sorel Shipyard—Repo	ort of Superintendent. irs to Dominion Steamers, etc. truction of lights department.	. 113
" Cons	truction of lights department	. 113
" New	constructions	. 115
" Gene	ral repairs at Shipyard	. 117
" Reve	nue and expenditure, 1915-16	. 118
Sick and distressed ma	ariners.	. 155
Signal Station Citadel	, Halifax	. 247
Sable Island Humane	Station, report of Superintendent	248
Stanley		. 251 . 256
Saout		. 257
Shipments of live stoc	k	275
Shipping and discharg	ing of seamen	. 280
Steamboat Inspection.		. 37
Signal Service, St. La	wrence River	. 76
Subsidized wrecking C	Companies, reports of	. 273
	Т.	
Tonnage of Canadian	Vessels, March, 1916. Maritime States of the World, 1915–16.	. 1
**	Maritime States of the World, 1915–16.	. 24
Toronto Harbour Con	nmissioners' report.	. 31
Three Rivers Harbour	r Commissioners' report	. 258
	V.	
Vessels on Canadian F	Register, March, 1916	. 1
Vassale commarative t	table of tormage and speed in Maritime countries	- 9
Vessels transferred fro	m Canadian register during year	. 12
Vessels and Lonnage o	on Canadian register, 1915. 1874 to 1915, comparative statement of.	. 14
Vaccale where register	ed in Canada	. 18
Vessels built and regis	stered in Canada, comparative statement of from 1874 to 1915.	. 20
Vessels removed from	Canadian register books, 1915	. 23
Verchères	ommission, report of	. 256
Vancouver Harbour C	ommission, report of	. 264
	W.	

Wharves and wharfing	gers, list of	. 131
Wrecks, report of Wrecks,	k Commissioner on	. 159
statement of	investigation into	. 160 . 166
statement of	ck Commissioner on. investigation into. wrecks and casualties, seagoing inland waters.	. 180
Wrecking Companies	-Quebee Company	. 273
" Companies	British Columbia Comanny	

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 submit herewith my report for the fiscal year ending March 31, 1916.

It has been my aim in the preparation of this report to include such information respecting the various services entrusted to the care of the department as may prove not only useful and instructive, but generally interesting. As the result of conditions that have developed during the twenty months that the war has already continued, the question of shipping has become of far-reaching importance. Therefore it is that particular pains have been taken to assemble as concisely as possible available statistics in reference to the subject.

On March 31, 1916, the total number of vessels on the Canadian register was 8,631, measuring 1,215,021 gross tons.

In former years it was the custom to value the shipping on the Canadian register at \$30 per net ton. This figure was of course an arbitrary one, but having regard to averages it fairly approximated real values. At the present time values are abnormal and actual sales are common at prices ranging from \$75 per ton, deadweight capacity, to upwards of \$100. Freight rates, governed as they always have been by the law of supply and demand, have enormously increased during the past year. The very large number of British registered vessels withdrawn from the commercial trades since the commencement of the war, to engage in the transport of troops and munitions, accounts almost altogether for the abnormal increase in freight rates and the value of ships.

Throughout the year there has been much discussion in the press and by various public bodies as to the expediency of taking such ships as would insure the early development of a purely Canadian Mercantile Marine, not only for our inland and coasting trade, but for foreign trade as well. In the development of any scheme that may be adopted for this purpose it is to be hoped that, in so far at least as foreign trade is concerned, it will be taken for granted that the day of the small carrier has gone by.

It will be generally admitted that, conditions being normal, the construction of ships for the foreign trade of a gross tonnage of less than 3,000 tons should be discouraged. In the prosecution of that trade it will be conceded that the most economical and, therefore, the most efficient vessel is one whose carrying capacity ranges from 7,000 tons to 10,000 tons. From Lloyds' register

for the year ending June 30, 1915,—the last issued—a compilation has been made showing the number of ocean steamers over 3,000 gross tons, under various flags, as follows:—

Flag.	Over 10,000 tons.	7,000 to 10,000.	5,000 to 7,000.	4,000 to 5,000.	3,000 to 4,000.	Total.
British. American. French. Japanese. Italian. Dutch. Norwegian. German.	140 14 16 8 3 8 2 42	280 23 19 15 19 19 5	558 104 86 55 35 61 20 159	41 52 30 47	1,152 97 59 106 102 71 42	3,063 305 228 225 211 189 116 544
Total	233	451	1,078	1,368	1,751	4,881

From the same issue there has been compiled a statement giving the speed of ocean-going steamers of 3,000 gross tons or over, as follows:—

Flag.	20 knots or over.	19 knots.	18 knots.	17 knots.	16 knots.	15 knots.	14 knots.	13 knots.	12 knots.	Total.
British	0 3	6 0 1 0 3 0 0	35 5 4 1 0 1 0 4	41 6 5 3 0 3 0 2	53 13 9 2 2 10 2 4	71 30 19 10 17 11 0	155 30 19 18 11 18 0 22	266 34 27 27 24 6 0	392 32 26 23 10 9 0	84 70 62 2
Total	36	11	50	60	95	177	273	420	597	1,719

While on the subject of aiding the shipbuilding industry, and thus helping to establish a Canadian Mercantile Marine, it may be of interest to note what has been done in the same direction by other countries.

- For the compilation of the statement which follows, outlining the methods adopted by various countries for the encouragement of shipbuilding, the department is indebted to Mr. Thomas Robb, of Montreal, manager and secretary of the Shipping Federation of Canada:—

REPORTS ON BOUNTIES AND SUBSIDIES IN RESPECT OF SHIP-BUILDING IN VARIOUS COUNTRIES.

ARGENTINE REPUBLIC.

No direct bounties have as yet been granted, but the coasting trade all towing, lighterage and salvage operations are reserved to Argentine vessels. In order for a vessel to be considered an Argentine vessel, she must fly the

SESSIONAL PAPER No. 21

Argentine flag and be registered in the republic; (b) to have an Argentine proprietary title inscribed in the proper register; (c) to be commanded by a master who is either a natural-born or naturalized subject, and (d) to be manned by a crew of whom at least one-third (in the case of vessels of over 200 tons burden) are Argentine citizens.

Austria-Hungary.

Shipbuilding subsidies are granted when at least 50 per cent of homeproduced material is ordered—the amounts are:—

- (1) In the case of steamships of iron and steel (a) for the hull, 40 kronen (\$8.10) for every gross ton; (b) for new ship-engines, new boilers, new pipes, or tubes and supplementary engines of every kind, 8 kronen (\$1.62) for every 100 kilos.
- (2) In ease of sailing ship of iron and steel, for the hull, when more than half the material employed is of home production, the bounty is increased by 1 per cent of its amount for every 1 per cent of such material in excess of 50 per cent.

(3) In the case of sailing ships of wood or mixed construction, for the hull,

10 kronen (\$2.02) for every ton gross.

The construction subsidy is allowed also, under certain conditions, when less than 50 per cent of home material is used, but in this case the bounty is diminished by $\frac{1}{2}$ per cent of its amount for every 1 per cent under 50 per cent.

Belgium.

Free entry of shipbuilding materials. In virtue of the Budget Law of December 29, 1899, materials (not otherwise duty free) to be used for the construction, equipment, fitting out or furnishing of vessels and boats, are exempted from duty, on importation into Belgium.

Brazil.

A government premium of 50 milreis (\$16.22) is offered per ton for steam vessels of over 80 tons built in Brazil, but has never been earned.

DENMARK.

As regards shipbuilding, the tariff law of 1908 provides for the refund of customs duties on imported materials used for the construction of new ships, subject to the limitation that the refund must not exceed in amount 2 per cent of the contract sale price.

FRANCE.

By the law enacted in 1906 the construction bounty for steamships was fixed at a maximum of 172 francs 50 centimes (\$33.58), to cover both hull and machinery, and to diminish gradually for ten years. The amount was to be divided as follows:—

For hulls 145 francs (\$28.22) per ton, with an annual decrease of $4\frac{1}{2}$ francs (\$0.87) per ton for ten years; and for machinery, 27 francs 50 $21-1\frac{1}{2}$

centimes per 100 kilos (\$2.71) per cwt., with an annual decrease of 75 centimes per 100 kilos (\$0.08) per cwt. for ten years.

The construction bounty for sailing ships of 150 tons and over, was fixed at 40 francs (\$7.78) per ton, and of less than 150 tons at 30 francs per ton (\$5.84).

Only seven-tenths of the bounties are payable in respect of vessels built in foreign ports, the remaining three-tenths are payable in addition, to vessels sailing under the French flag, two-tenths one year after registration and the remaining one-tenth at the end of the second year.

So long as the law of 1902 is in force, these bounties may not be paid in respect of more than 50,000 tons of steam vessels, and 15,000 tons of sailing vessels per annum.

Further, the law of 1906 provided for equipment bounties to be accorded to steamships on the French register (wherever built), at the rate of 4 centimes (\$0.01 per ton, up to 3,000 tons, and 3 centimes (\$0.006 per ton, from 3,000 to 6,000 tons. For sailing vessels the rates are: Up to 500 tons, 3 centimes (\$0.006) per ton; 500 to 1,000 tons, 2 centimes (\$0.004); above 1,000 tons, 1 centime. These equipment bounties are subject to certain conditions as to average daily distance traversed, to quantity of cargo carried, the average speed (the minimum being 9 knots per hour). This equipment bounty is payable in respect of vessels abroad, if not less than two years old, when transferred to the French flag.

Vessels built for subsidized mail services are entitled only to a building bounty of 65 francs (\$12.65) per ton for hulls and 15 francs per 100 kilos (\$1.46) per ton for machinery.

The law is to be in force for 12 years.

GERMAN EMPIRE.

Construction bounties:—These bounties do not take the form of a premium on the construction of ships, but consist of:—

- (1) Special customs facilities for goods destined for use in shipbuilding yards.
 - (2) Preferential railway rates.
- (1) Subsection 12 of section 6 of the German Customs tariff law of the 25th December, 1902, exempts from payment of customs duty materials used for construction, repairing or fitting out seagoing or river vessels, except cabin and kitchen furniture. Pleasure boats for rivers and lakes are excluded from the enjoyment of these privileges.

In accordance with the regulations issued in accordance with Bundesrath to give effect to the foregoing provision of the law, the exemption from duty extends to raw materials, as well as to partly manufactured and wholly manufactured articles which are used for the construction (original construction or alteration), the repair or the equipment of seagoing vessels (defined as vessels provided with a fixed seaworthy deck entirely or chiefly destined for traffic on the sea, or its bays, harbours and shallows) as also of lake and river vessels to be used commercially for passenger traffic, for the conveyance of goods, for the in-

SESSIGNAL PAPER No. 21

dustrial pursuit of fishing, tugging and dredging, for river works, docks and dock and inspection services, and other public services, also all the auxiliary boats of all the foregoing lake and river craft, but not floating dredges even if they be provided with means of self-propulsion.

Goods for fitting out cabins and kitchens, including even articles which are to be permanently fixed to the body of the vessel, as also articles intended to be used in the manufacture of such goods, are not accorded exemption from duty.

The articles of ships equipment and the materials for shipbuilding, as in respect of which freedom from duty may be claimed, are specified in lists annexed to the regulations, which lists may be supplemented as occasion requires, by decision of the Bundesrath. It is laid down that all articles destined for the artillery and armament of ships of the Imperial navy are to be regarded as articles of equipment whilst in the case of ships of war building in Germany for foreign countries the chief finance officials will decide in every case as to the application of this rule.

The regulations further deal fully with the system of bookkeeping and inspection by which the customs officials are to assume that all the materials and goods

thus admitted duty free are actually used for the purpose indicated:

(2) Preferential railway rates are in force on German state railways for certain raw materials and partly manufactured articles used for the construction of German shipping. The railway rates of October, 1905, allowed a preference rate of 1.7 pfennig (\$0.004), plus 12 pfennig (\$0.028), booking free per ton per kilometre, in lieu of the ordinary rate 4.5 pfennig (\$0.01) to 3.5 pfennig (\$0.008), plus 12 pfennig (\$0.028) on the materials in question "in order to assist German iron industry and shipbuilding." The same preferential rate also applies to the following list of articles of the "special tariff for iron and steel": rivets, nails, screws, screw and rivet plates, nuts, wire, files, ships' chains, ships' frames, anchors, and all other articles contained in tariff III used in shipbuilding.

ITALY.

Provision is made by a law which came into operation in July, 1911, for bounties in the form of navigation premiums, construction and repair bounties, and remissions of customs duties, during a period of 15 years. The following are the main provisions of the law:—

The construction bounties are:-

On merchant vessels dredgers, and bridged tugs, with iron and steel hulls, 55 lire (\$10.70), 50 lire (\$9.73), and 45 lire (\$8.75) per gross ton, if launched within 5, 10, 15 years, respectively, from the date of promulgation of the law.

On wooden vessels, 10 lire (\$1.94) per gross ton.

For steam motors and auxiliary apparatus forming an integral part thereof, 15 lire (\$2.92) per indicated horse-power.

For turbine machinery, 17 lire (\$3.30) per shaft.

For boilers and auxiliary apparatus considered as accessories thereof, 12 lire (\$2.31), 220.5 lbs.

For other auxiliary apparatus, 13.5 lire (\$2.61) per 220.5 lbs. For motor apparatus, 27 lire (\$5.24) per horse-power on shaft.

The law provides that the bounties at the above rates may not be paid in any one year in respect of more than 40,000 gross tons in the case of steamships, and 1,600 gross tons in the case of sailing vessels of iron and steel; 8,000 tons in the case of wooden sailing vessels, 40,000 indicated horse-power, in the case of engines, 2,500 tons of boilers; and 800 tons of auxiliary apparatus. The repair bounties are fixed at a maximum of \$42,836.08 per annum.

Remission of Customs duties:—The law further provides that ship constructors in Italy may import free of duty one-quarter of the metallic material necessary for the construction of the hulls of merchant ships, dredgers and bridged tugs built at the order of Italians and intended for sea, lake, lagoon or river use and provided that this quarter does not exceed 120 kilograms per ton of the gross tonnage. A quarter of the metallic materials necessary for the transformation of vessels, resulting in an increase of the gross tonnage, may also be imported duty free, provided that such quarter does not exceed 120 kilogrammes for each ton added to the vessel.

The law also allows temporary duty free admission in respect of (a) foreign metallic materials employed in the construction of the hulls, machinery boilers and auxiliary apparatus of merchant vessels ordered by foreigners, or in the construction of iron and steel craft destined for exportation, or of war or other vessels ordered by foreign governments from Italian shipyards; (b) articles of equipment or armament for the above-mentioned vessels; (c) their machinery and boilers or parts thereof, and (d) foreign metallic materials, machinery and boilers, complete, or separate parts thereof, to be employed in the repair or transformation in Italy, of war or other vessels belonging to foreign governments.

Italian shipbuilders may claim this privilege of temporary admission in respect of materials for vessels ordered by Italians if they renounce the other customs and construction bounties accorded by the law.

The quantities in respect of which the remission of customs duties may be made in any one year are limited by the law, and the maximum annual total of construction bounties (including the loss of customs revenue other than by temporary admission) is fixed at \$934,270.40. This with the navigation premiums, repair bounties, and a small sum for the expenses of administering the law, make a total authorized expenditure of \$1,206,916.80.

JAPAN.

The bounty payable on tonnage constructed locally is regulated by the provisions of the law for the encouragement of shipbuilding which came into force on January 1, 1910.

By the provisions of this law, only those ships are eligible to receive a bounty which are constructed by Japanese subjects, or by firms which have only Japanese subjects as members or sharcholders.

Vessels receiving bounties must be built of steel and be of 1,000 tons or more, gross tonnage. They must be constructed under supervision in accordance with the shipbuilding regulations drawn up by the Minister of Communications.

SESSIONAL PAPER No. 21

The rates are within the limits of yen 11.00 (\$5.46) and yen 22.00 (\$10.93) per ton of the gross tonnage of the hull.

Ships are divided into two classes and four grades for the purposes of the subsidy, viz.:—

Class A. Ships with sleeping accommodation for 50 or more 1st or 2nd class passengers, or having accommodation for one or more 1st or 2nd class passengers per 100 tons of gross tonnage.

Class B. Ships not coming under Class A.

Grade 1. Ships coming under grade 1 of the shipbuilding and survey regulations, with the proper equipment for ocean voyages.

Grade 2. Ships coming under grade 2 of the same regulations.

Grade 3. " 3 " Grade 4. " 4

The following are the rates payable per gross ton:—

	Grade 1.	Grade 2.	Grade 3.	Grade 4.
•	Yen.1	Yen.	Yen.	Yen.
Class A	22	21	19	14
" B	19	18	16	11

1 Yen=49c.

If the engines are built with the vessel, or provided the sanction of the Minister of Communications has been obtained before hand—at any other works in Japan, a further bounty of yen 5.00 per actual horse-power is to be granted.

Except in accordance with regulations laid down by the Minister of Communications, foreign manufactured articles may not be used for the hull, engines, or equipment of vessels which are to receive shipbuilding encouragement bounties.

In constructing the hull or machinery for a vessel which is to receive the subsidy, foreign made materials may not be used except for the following parts:—

- (1) Stem, sternpost, rudder and rudder tiller, rudder post quadrant, rudder pintles used for vessels of 3,000 tons or more.
- (2) Triple screw shaft bearing.
- (3) All stanchions not less than 7" in diameter.
- (4) All kinds of springs.
- (5) Corrugated and plain or flanged furnaces.
- (6) Rotor (wheel, spindle or shaft, blades and bracket of turbine engine).

Patent articles or articles of new design made abroad can only be used in the construction of hull or machinery with the special permission of the Minister of Communications.

The following articles used in the equipment of a vessel which is to enjoy the subsidy must not be foreign made: Hemp and manila rope, articles made of canvas, windlass, cargo winches, steering engine and gear, anchor chains, wire ropes, hawsers, etc., centrifugal pumps, hand bilge pumps, fire pumps, boat davits and other davits, boat and lifesaving gear; sky-lights and cabin ports, ventilators, electric apparatus, auxiliary condensers; steam pumps, ash ejectors, dynamos, and valves and cocks.

There is a similar proviso to the one above mentioned with regard to foreign patented articles or those of new design.

NORWAY.

The shipbuilding bounties which are granted in respect of tonnage constructed in Norway on Norwegian or foreign account, are intended to cover only the amount of customs duty on imported materials used in the construction of vessels, and are fixed by customs law at the following rates.

- (a) For steamships with main engines and boilers fitted in Norwegian workshops, of iron or steel, 2s. 3d. (54c.) per gross register ton; of wood, 1s. 8d. per gross register ton.
- (b) For steamships, without main engines and boilers, but otherwise completely fitted, and for sailing vessels, of iron and steel, 1s. 8d. (40c.) per gross register ton, of wood, 1s. $1\frac{1}{2}$ d. (26c) per gross register ton.

RUMANIA.

Materials for shipbuilding are admitted free of customs duty.

Russia.

The estimates of the department of mercantile marine included for 1909 and subsequent years a sum of \$51,428.52 "Measures for the encouragement of shipbuilding." Formerly no bounties on tonnage whether constructed locally or purchased abroad, had been granted to Russian shipping. In June, 1912, a special law was enacted for the granting of bounties for the construction and repair of mercantile vessels. The bounties are granted to shipbuilding firms situated within the Russian Empire (but not in England or areas in which there is duty-free importation of materials and machinery for the construction and equipment of vessels) for every merchant vessel constructed of metal and intended for use in foreign waters or on the Danube and tributaries, upon registry of such a vessel at a Russian port, and provided that it was laid down subsequent to the promulgation of the law. The following table shows the rates of bounty.

RATE OF BOUNTY PER GROSS TON.

Gross Tonnage.	Vessels mechanically propelled.	Sailing vessels with auxiliary mechanical propulsion.
Up to 125 tons 126 to 300 tons 301 to 500 tons 501 to 725 tons 726 to 1,000 tons 1,001 to 1,400 tons 1,401 to 2,000 tons 2,001 to 3,000 tons Over 3,000 tons	£ s. d. \$ cts. 11 1 6 (53 90) 10 11 0 :51 33) 10 0 6 (48 78) 9 10 0 (46 23) 8 19 6 (43 67) 8 9 0 (41 12) 7 18 6 (38 40\frac{1}{2}) 7 8 0 (36 00) 6 17 6 (33 45)	£ s. d. 8 17 4 8 8 11 8 0 6 7 12 0 7 3 7 6 15 1 6 6 8 5 18 3 5 9 9

Further bounties at the rate of £3 14s. 0d. per indicated horsepower are to be granted in respect of the installation of new main or auxiliary machinery in the vessels for which construction bounties are accorded.

In the case of repairs the bounties to be paid are for new boilers, etc., 3s. 2d. per 36 lbs. of metal used; for new main or auxiliary machinery 11s. 7d. per 36 lbs.

After 10 years have lapsed from the promulgation of the law, all the abovementioned bounties are to be reduced by 6 per cent annually.

Regulations issued under this law provide that the use of foreign materials in the construction of the hull or machinery of vessels does not deprive the builders of their claim to the bounties; but the special bounties for new machinery or auxiliary engines are to be granted only, if the machinery be of Russian manufacture, though the use of such as are not manufactured in Russia (and are so specified in a list published by the Ministry of Commerce) is permitted.

It is understood that the sum of £73,889 is to be included in the 1913 budget for the bounties under the provision of this law.

SPAIN.

Spanish shipbuilders pay the full customs duties on material imported, but receive the following bounties:—

- (1) Per ton gross of all wooden ships constructed to navigate without motive power of their own, 80 pesetas (£3.4.0.).
- (2) Per ton gross of wooden ships constructed to navigate with their own power, 100 pesetas (£3.19.3 $\frac{3}{4}$).
- (3) Per gross ton of iron or steel ships without motive power (dredges, floating cranes, hoppers, etc.) 120 pesetas (£4·16·0).
- (4) Per ton gross of iron or steel cargo boats, 160 pesetas ((£6.8.0.). The same bounty is paid on the construction of iron or steel fishing boats.
- (5) Per ton gross of iron or steel vessels constructed to carry both cargo and passengers, 170 pesetas (£7.16.0.).
- (6) Per gross ton of iron or steel vessels constructed for passenger traffic 185 pesetas (£7.8.0.). An additional 10 per cent is paid on every knot in excess of 14 attained, in trials undergone by the vessel when carrying half her maximum cargo.

The above scales of bounties have been established in 1909; the following year was the first in which payments were made to shipbuilders. They amounted on that year to a total of 738,432 pesetas (£29,537) = \$143,746.73.

SWEDEN.

Materials required for use in Swedish shipbuilding yards for the construction or repair of ships of over 40 tons for use in the Swedish Mercantile Marine, or of ships under 40 tons for immediate sale abroad, may be admitted free of customs duty.

URUGUAY.

Under a law of 1905, which was to be in force for 25 years, shipbuilding yards and workshops, shipways and drydocks may import free of customs duties, all materials requisite for their crection, equipment or working.

UNITED STATES.

By section 19 of the United States Tariff Act of 1909, all materials of foreign origin intended for the construction of vessels in the United States may be imported free of customs duty. But vessels which have so benefited in construction, may not engage in the General Coastwise trade for six months in each year, though they may engage in the trade between Atlantic and Pacific ports of the United States.

SHIPPING DESTROYED SINCE THE OUTBREAK OF WAR.

Statistics dealing with the matter of shipping during the year just ended would be altogether incomplete without a reference to the number of vessels lost and destroyed as the result of coming in contact with mines or by enemy submarines.

A statement prepared by Admiral Sir Cyprian Bridge on Merchant shipping losses up to the 30th March, 1916, is as follows:—

STEAMSHIPS,		
Nationality, British, French Belgium, Russian, Italian, Japanese	No. 379 41 10 27 21 3	Tonnage. 1,320,000 140,000 30,000 42,000 60,000 19,000
Sailing Vessels. British. French. Russian Italian.	31 12 8 6	19,000 18,000 7,000 3,000
Trawlers.		
British French Belgium	237 7 2	
Losses to neutrals were as follows:—		
Steamers.		
Norway. Denmark Sweden Holland. United States. Greece Spain Persia. Portugal	50 18 33 22 6 11 4 1	22,000 33,000 42,000 74,000 16,000 22,000 9,000 750 625
Sailing Vessels,		
Norway Denmark. Sweden. Holland United States.	22 10 7 2 1	22,000 1,600 2,000 225 176 319,376
Trawters, Denmark	1 7	1,977,376

From the foregoing it is observed that the loss to British shipping is less than 4 per cent of the total number of vessels under the British flag and slightly over 6 per cent of their total tonnage. The construction of new vessels in Great Britain and France during the period since the war began reveals the comforting fact that war losses have been virtually made good.

During the year 1915, Great Britain added 88 steam vessesl of a tonnage of 344,000 tons to her register. In the same period Russia and Italy show an increase while France was short only 12,500 tons. While the losses have been great, it would be incorrect to ascribe the shortage of tonnage to the action of enemy mines and submarines. Rather is it due to the very great requirements of the Naval and Military forces. Less than one month ago, it was estimated that no fewer than 3,300 merchant vessels were thus engaged.

LICENSING OF SHIPS.

In order to better conserve and control available ships, the Board of Trade as far back as December 1, 1915, took the necessary steps to provide by Order in Council, that no British registered steamers of upwards of 500 gross tons should engage in the carrying of cargo from one foreign port to another foreign port unless the owners or charterers of such vessel should be granted a license to so trade.

The Order in Council alluded to authorized and directed the President of the Board of Trade to appoint persons to carry out and give effect to the provisions of the Order and to grant licenses when and where desirable. The said Order in Council was supplemented on the 15th February last by a further Order in Council prohibiting as from the first day of March last, all British registered steamers in excess of 500 gross tons, except those engaged in the coasting trade of Great Britain, from proceeding on any voyage without first obtaining a license.

There were at that time on the Canadian register upwards of 300 steamers the gross tonnage of each exceeding 500 tons. These or any number of them, were free to engage without interference in any trade between one foreign port and another foreign port, or between any foreign port and any port in Canada and vice versa. Having regard to the conditions then and now existing, it was considered undesirable that Canadian registered vessels of upwards of 500 gross tons should be permitted to engage in any foreign trade without the knowledge or consent of the government. It was therefore provided by Order in Council of the 11th March, 1916, that as from the first day of April, 1916, all Canadian registered steamers whose gross tonnage exceeds 500 tons be prohibited from proceeding on any voyage excepting voyages from a port in Canada to another port in Canada and from a port in Canada to a port in the United States and vice versa, unless a license to do so has been granted to, or in favour of the owners or charterers of such steamships.

By the terms of the Order in Council referred to, the Minister of Marine and Fisheries was authorized and directed to appoint a committee with power to issue licenses. The Minister in accordance with this authorization and direction, appointed the Deputy Minister of Marine and Fisherics, the Deputy Minister

of the Naval Service, the Commissioner of Customs and the Deputy Minister of Trade and Commerce a Committee to carry out the purposes of the Order in Council.

VESSELS TRANSFERRED FROM CANADIAN REGISTRY DURING THE YEAR.

The total tonnage transferred from the Canadian Register during the twelve months ending March 31, 1916, was 25,834. The number of vessels representing the aggregate tonnage was 42. Fifteen vessels of an aggregate tonnage of 4,780 gross tons were transferred to foreign registers—fourteen to the United States and one to Russia. Twenty-seven vessels representing 20,964 gross tons were transferred to British registry outside of Canada as follows:—

United Kingdom	4	8,069	gross tons.
Newfoundland	12	4,338	44
Barbadoes	9	2,845	66
New Zealand	1	1,496	66
Shanghai	1	4,216	66

It will be observed that the transfers of Newfoundland and Barbadoes registers constitute the principal changes during the year. It is generally understood that a large proportion of these transfers was made with the sole purpose in view of securing immunity from some of the provisions of the Canada Shipping Act, Chapter 113, R.S.C. Section 95 of said Act provides that no ship registered in Canada over one hundred tons shall go to sea from any port or place in Canada on any voyage not being a coasting voyage, unless the master and first mate or only mate thereof, possesses valid certificates. And section 96 requires that no sailing ship registered in Canada over one hundred tons, and no steamship registered in Canada, shall go from any port or place in Canada on any coasting voyage or be licensed or allowed to ply on any Canadian water unless the master thereof possesses a valid certificate. Section 5 of Chapter 65 of the Acts of 1908 amends the above requirement to the extent that sailing vessels under one hundred and fifty tons do not require to carry a certificated master.

In Newfoundland and Barbadoes there is no legislation of the nature referred to, with the result that vessels registered there may engage in trade from any Canadian port without being obliged to secure the services of certificated masters and mates. It does not appear reasonable that vessels on the Canadian register and their owners should be thus discriminated against, and it is submitted that the matter should engage the attention of Parliament at its next session.

It may be pointed out in further reference to this question that while steamships registered in Canada engaged in foreign, coasting or inland trade are obliged to carry certificated masters (vide sections 95 and 96, Chapter 113, R.S.C.) steamships registered in the United Kingdom may engage in all these trades without any obligation to employ certificated masters. Both the Merchant Shipping Act and the Canada Shipping Act appear to be defective in this respect. Section 92 of the Merchant Shipping Act, 1894, provides that every British

foreign-going ship when going to sea, from any port in the United Kingdom, shall be provided with officers duly certificated. When, however, that ship reaches a Canadian port and undertakes to clear for a foreign, coasting or inland voyage, it is under no obligation to employ duly certificated officers. In the revision and consolidation of the Canada Shipping Act undertaken by this Department two years ago, the result of which is embodied in the Bill entitled "An Act to Consolidate and Amend the Canada Shipping Act," introduced by the Minister of Marine and Fisheries during the session of 1914-15, provision was made to overcome this difficulty and remove what is in reality a discrimination against steamships on the Canadian register. The past two sessions of Parliament have been so occupied with matters and measures relating to the war, that the Government has found it inexpedient to take up consideration of the Bill. Its importance necessarily involves somewhat lengthy consideration by Parliament, but it is hoped that during the next session opportunity will be found to fully deal with it

COASTING VOYAGES.

The fact that the legislation of Barbadoes does not provide that ships registered in that colony must carry certificated masters and mates, has given rise to a considerable demand in Canada for the enlargement of the area for which coasting certificates are issued. So insistent has this demand become that both during the last and present sessions of Parliament, a Bill was introduced by Mr. John Sinelair, M.P. for Guysboro, Nova Scotia, making provision for the extension of the present limits of a coasting voyage from five degrees north latitude to forty degrees south latitude.

During the parliamentary session of 1898, a Bill was passed extending the limits of a coasting voyage from Cape Hatteras to the present limit—five degrees north latitude. The technical officers of the Department at that time opposed the extension chiefly on the ground that the standard of qualifications required for "coasting certificates" was not sufficiently high to insure that applicants for certificates would have the knowledge requisite for the safe navigation of vessels in the area proposed to be included. Notwithstanding this opposition, the measure became law.

As regards the measure now before Parliament, the Departmental view remains the same and the same objections are being urged.

Note.—The Bill referred to has in the meantime been passed by both Houses of Parliament and is now law. It provides as follows:—

"Section three of chapter sixty-five of the Acts of 1908 is repealed and the following is substituted therefor:—

"Coasting voyage" means a voyage between any port or place in Canada, and any other port or place in Canada, or in Newfoundland, Labrador, or St. Pierre or Miquelon, or any port or place in the United States of America or Mexico or Central America or in the West Indies, or on the eastern coast of South America not further south than forty degrees south latitude; or on the coast of the Territory of Alaska or of the western coast of South America not further than forty degrees south latitude.

7 GEORGE V, A. 1917

STATISTICS OF CANADIAN SHIPPING.

STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on December 31, 1915.

-	S	AILING VESSE	cls.	S	Steam Vessei	s.
Ports.						
	No.	Gross Tonnage.	Net Tonnage.	No.	Gross Tonnage.	Net Tonnage.
Ontario.						
Amherstburg	7	1,518	1,484	13	922	492
Belleville	3 21 22 5 3	241 344	217 316	11	241	144
Brockville.	2	842	771	25	1,405	937
Chatham	5	596	586	11	934	510
Cobourg	5	659 1,122	608 1,122	58	1,183 22,789	810 15,480
Cornwall				5	170	107
Deseronto	5	403	370	7	383	250
Dunville	1	85 413	57 413	9	4,183	2,539
Goderich	10	1,155	1,155	31	1,461	937
Hamilton	2 7	308	308	27	21,205	13,581
Kenora Kingston	72	580 14,005	580 13, 102	85 123	3,027 11,184	1,913 6,551
Midland	72 7	3,681	3,166	36	29,389	19,314
Napance	1	122 26	122			
Oakville	151	20,320	19,465	290	47,241	25,383
Owen Sound	8	2,637	2,299	38	3,420	2,308
Peterboro	19	1,553 2,790	1,553 2,571	59	1,472 5,000	988 3,366
Picton. Port Arthur.	41	16,716		14 72	40,548	25,648
Port Burwell	1	65	65	10	343	191
Port Dover	3 7	217 889	217 889	15 6	455 116	298 75
Port Stanley			005	27	1,149	751
Prescott	10	1,902	1,719	13	2,295	1,542
Sarnia. Southampton.	11	3,547 96	3,288 50	35 12	23,864 443	14,949
Sault Ste Marie.	39	8,305	7,954	54	18, 152	11,767
St. Catharines	28	6,553	5,944	51	1,449	1,255
Simcoe	83	36 16,665	36 14.809	2 307	35 80,920	18 49,858
Waliaceburg	13	1,643	1,599	14	635	435
Whitby	1	190				2,767
Windsor. Lindsay.	29 19	2,861 1,124	2,763 1,124	20 28	4,447 628	416
· ·						
Total	609	114,209	107,090	1,5	02 331,087	205,881
Prince Edward Island.						
Charlottetown	130	8,471	8,023	28	7,571	3,495
British Columbia.						
New Westminster	103	10,925		203	8,420	5,250
Prince Rupert	205	1,450 31,803		19 718		1,672 32,717
Victoria	114	22,672		279		
Total	424	66,850	64,814	1,219	131,388	80,021
Saskatchewan.						
Prince Albert	1	145	145	4	660	385
Manitoba.						
Winnipeg	13	2,696	2,696	71	7,316	4,784
Yukon.			-			
Dawson	1	550	556	10	2,715	1,739

STATISTICS OF CANADIAN SHIPPING—Continued.

STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on December 31, 1915—Concluded.

	S	alling Vesse	LS.	8	STEAM VESSE	LS.
. Ports.	No.	Gross Tonnage.	Net Tonnage.	No.	Gross Tonnage.	Net Tonnage,
New Brunswick. Chatham Dorchester Moneton Richibueto Sackville St. Andrews St. John	389 - 3 - 6 - 22 - 4 - 162 - 225	8,175 355 338 572 302 2,872 23,407	7,983 340 315 516 265 2,850 22,627	92 2 2 14 3 34 110	3,792 8 119 273 65 792 28,234	2,294 6 60 198 45 532 18,188
Nova Scotia. Amherst	811 3 29 99 77 43 104	36,021 1 48 3,175 2,657 1,970 799 3,948	34,896 	257 3 6 15 7 3 14	33,283 169 328 260 152 163 397	21,323 IV 95 171 229 117 70 277
Guysboro Halifax Liverpool. Lunenburg Maitland Parrsboro Picton Port Hawkesbury Port Medway Shelburne	7 324 52 300 12 47 15 66 11	365 13,733 3,835 27,058 2,719 9,517 1,227 1,477 1,018 4,204	353 13,264 3,469 22,518 2,687 8,650 1,128 1,461 952 3,853	116 26 102 1 8 19 3 4 17	16,178 1,782 2,198 88 810 1,332 48 62 677	9,550 874 1,762 59 524 745 41 58 499
Sydney. Truro. Weymouth Windsor. Yarmouth.	32 41 216 	5,131 1,639 19,604 6,371 110,595	1,498 17,997 6,115 101,115	$ \begin{array}{r} 39 \\ 1 \\ 8 \\ 16 \\ 45 \\ \hline 453 \end{array} $	5,065 18 316 2,438 10,585 43,066	3,158 7 238 1,116 4,862 24,452
Quedec. Gaspe Magdalen Islands. Montreal Paspebiae. Quedec. Sorel.	19 12 465 6 466 34 1,002	1,048 446 102,605 288 36,237 19,022	1,048 446 99,766 245 35,507 9,512	4 362 5 168 49	1, 182 147, 613 104 34, 746 13, 014	601 94,013 69 20,043 6,647
		pitulation.	220,021	000		121,010
N.B. N.S. Que Ont P.E.I. B.C. Man Yukon. Sask	811 1,634 1,902 609 130 424 13 1 1	36,021 110,595 159,646 114,209 8,471 66,850 2,696 556 145	146, 524 107, 090 8, 023 64, 814 2, 696 556 145	257 453 588 1,502 28 1,219 71 10 4 4,132	33,283 43,066 196,659 331,087 7,571 131,388 7,316 2,715 660	121,373 205,881 3,495 80,021 4,784 1,739 385

7 GEORGE V. A. 1917

Comparative Statement showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, in each Year from 1874 to 1915 both inclusive.

		1874.		1875.	1	1876.	:	1877.	1	1878.
Province.	Vessels	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels	Tons.	Vessels.	Tons.
New Brunswick Nova Scotia Quebec Ontario P. E. Island B. Columbia Manitoba	1,144 2,787 1,837 815 312 35	294,741 479,669 218,946 113,008 48,388 3,611	1,133 2,786 1,831 825 335 40	307,926 505,144 222,965 114,990 50,677 3,685		324,513 529,252 228,502 123,947 50,692 3,809 178		329, 457 541, 579 248, 399 131, 761 55, 547 3, 479 246	1,142 3,003 1,676 958 322 51	335, 965 553, 368 248, 349 135, 440 54, 250 4, 482 1, 161
Total	6,930	1,158,363	6,952	1,205,565	7,192	1,260,893	7,362	1,310,468	7,169	1,333,015
		1879.		1880.		1881.		1882.		1883.
New Brunswick Nova Scotia Quebec Ontario P. E. Island B. Columbia Manitoba	1,135 2,975 1,975 1,006 298 60 22	340,491 552,159 246,025 136,987 49,807 4,701 1,924	1,097 2,977 1,889 1,042 288 63 21	336,976 550,448 233,341 137,481 45,931 5,049	1,087 3,025 1,830 1,081 273 74 24	333,215 558,911 224,936 139,998 45,410 6,296 2,130	3,026 1,754	30,8980 546,778 215,804 137,061 41,684 7,687 2,783	1,107 3,037 1,739 1,133 241 94 24	315,906 541,715 216,557 140,972 49,446 9,046 2,778
Total	7,471	1,332,094	7,377	1,311,218	7,394	1,310,896	7,312	1,260,777	7,375	1,276,440
		1884.	1885.		1886.		1887.		1888.	
New Brunswick Nova Scotia Quebec Ontario. P. E. Island. B. Columbia Manitoba	1,096 2,942 1,628 1,184 234 116 55	308, 132 544, 048 202, 842 142, 387 39, 213 11, 403 5, 722	1,060 2,988 1,631 1,223 227 123 63	288, 589 541, 832 203, 635 144, 487 36, 040 11, 834 5, 439	1,042 2,929 1,650 1,248 225 134 65	269, 224 526, 921 232, 556 140, 929 30, 658 11, 900 5, 578	2,845 1,586	255, 126 498, 878 189, 064 139, 548 29, 031 12, 789 5, 871	1,009 2,851 1,498 1,330 218 167 69	239,332 485,709 178,520 139,502 26,586 14,249 5,744
Total	7, 255	1,253,747	7,315	1,231,856	7,293	1,217,766	7,178	1,130,307	7,142	1,089,642
		1889.		1890.	1	1891.		1892.]	1893.
New Brunswick Nova Scotia Quebec Ontario P. E. Island B. Columbia Manitoba	1,013 2,855 1,455 1,352 224 176 77	218,873 464,431 168,500 141,839 25,506 15,241 6,091	981 2,793 1,399 1,312 231 196 79	209,460 464,194 164,003 138,738 26,080 16,024 6,475	969 2,778 1,404 1,345 195 246 78	193, 193 461, 758 162, 330 138, 914 23, 316 19, 767 6, 197	1,408 1,347 196 298 81	181,779 425,690 162,638 141,750 22,706 23,448 6,118	1,010 2,715 1,426 1,370 188 315 89	156,086 396,263 161,121 146,665 20,970 24,900 6,534
Total	7,152	1,040,481	6,991	1,024,974	7,015	1,005,475	7,007	964,129	7,113	912, 539

Comparative Statement showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, etc.—Continued.

	Treg.					OI CUITE				
D .		1894.	:	1895.	1	896.	1	1897.		1898.
Province,	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick. Nova Scotia. Quebec. Ontario. P. E. Island. B. Columbia Manitoba. Yukon District.	1,003 2,710 1,427 1,480 191 336 98	136, 257 371, 432 160, 590 148, 525 19, 650 26, 455 6, 715	975 2,683 1,454 1,508 190 346 106	122,417 343,356 158,776 148,609 19,323 25,988 7,307	964 2,669 1,469 1,525 174 363 115	115, 506 317, 526 158, 649 146, 522 16, 540 26, 622 7, 934	923 2,204 1,480 1,424 174 364 115	103, 584 283, 056 158, 077 135, 349 15, 812 28, 604 7, 272	1,378	89,257 262,176 144,447 134,180 15,979 40,304 7,439
Total	7,245	869,624	7,262	825,776	7,279	789,299	6,684	731,754	6,643	693,782
		1899.		1900.	1	901.		1902.		1903.
New Brunswick. Nova Scotia Quebec. Ontario P. E. Island. B. Columbia. Manitoba. Yukon District. Saskatchewan	920 2, 121 1, 375 1, 488 171 488 126 9	\$6,288 243,457 144,586 135,234 14,660 44,415 9,108 1,604	927 2,121 1,247 1,610 176 515 128	78,708 226,817 138,136 141,112 14,251 51,095 7,147 2,268	915 1,980 1,265 1,635 180 676 130	75,293 214,560 142,664 145,227 14,729 62,102 7,445 2,463	917 2,037 1,288 1,699 156 584 139 16	64,605 212,967 136,660 156,449 13,464 58,292 7,536 2,640	929 2,069 1,228 1,778 164 639 139 14	59,508 216,053 138,570 169,086 13,739 76,215 7,695 2,281
Total	6,698	679,35	26,735	659,534	6,792	664,483	6,836	652,613	7,020	683,147
	1	904.	1	1905.	1	906.	1907.		1908.	
New Brunswick. Nova Scotia Quebcc Ontario. P. E. Island. B. Columbia Manitoba Yukon District Saskatchewan	933 2,066 1,287 1,886 161 666 141 12	54,855 211,972 140,339 176,430 12,200 77,105 7,765 2,172	938 2,121 1,301 1,942 158 712 142 11	49,145 198,976 141,406 178,848 11,924 79,954 7,809 1,763	939 2,159 1,344 1,978 149 782 149 11	44,471 187,328 143,340 180,340 10,761 77,746 8,341 1,763	927 2,074 1,338 2,011 145 872 144 13	69,463 173,950 166,133 184,328 9,815 83,792 8,247 2,670 290	938 2,052 1,384 2,028 154 939 87 16 4	66,402 164,919 172,975 192,970 10,387 87,056 4,341 2,984 290
Total	7,152	682,838	7,325	669,825	7,512	654,179	7,528	698,688	7,602	702,324
		1909.		1910.	1	911.		1912.		913.
New Brunswick. Nova Scotia Quebec. Ontario. P. E. Island. B. Columbia Manitoba. Yukon District. Saskatchewan	" 937 2,058 1,432 2,061 150 1,020 90 16 4	62,984 160,286 175,370 208,652 10,154 92,746 5,087 2,984 290	951 2,054 1,499 2,027 150 1,109 94 16	59,637 149,737 189,945 227,457 10,100 105,414 5,565 2,784 290	966 2,105 1,511 2,014 149 1,227 96 15 5	55,872 142,631 193,682 236,877 9,683 122,264 6,373 2,708 356	1,001 2,158 1,566 2,017 148 1,376 95 14 5	57,369 143,295 227,048 253,376 9,577 136,618 6,096 2,543 356	1,031 2,106 1,628 2,012 149 1,506 93 15	60,020 138,107 247,225 279,642 10,071 153,06 5,545 2,940 356
Total	7,768	718,553	7,904	750,929	8,088	770,446	8,380	836,278	8,545	896, 965

7 GEORGE V, A. 1917

Comparative Statement showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, etc.—Concluded.

	1	.914.	1915.	
Provinces.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick Nova Scotia. Quebec. Ontario P. E. Island B. Columbia. Manitoba. Yukon District Saskatchewan.	1,052 2,098 1,663 2,100 149 1,591 103 11 5	55, 522 135, 053 259, 143 314, 660 10, 029 147, 192 7, 999 2, 295 529	2,087 1,590 2,111 158 1,643 84 11	312,971 11,518
Totals	8,772	932,422	8,757	929,312

List of Ports at which Vessels may be Registered, showing the number of New Vessels Built and Registered in the Dominion of Canada, during the Year ended December 31, 1915.

PROVINCE OF NE	EW BRUNS	WICK.	PROVINCE O	F ONTARI	0.
Name of Port.	Total Number of Sailing Ships and Steamers.	Total Net Tonnage of Sailing Ships and Steamers.	Name of Port.	Total Number of Sailing Ships and Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Chatham Dorchester. Moneton. Richibucto. Sackville St. Andrews. St. John.		310 7 797	Brockville Chatham Cobourg Collingwood	1	7
Total	22	1,114	Cornwall. Deseronto. Dunnville. Fort William		
PROVINCE OF	NOVA SCO	TIA.	Goderich, Hamilton Kenora Kingston.	1 6 1	11 80 82
Amherst			Lindsay Midland Napanee	4	801
Arichat Barrington Passage Canso Digby	2	31 27 37	Oakville Ottawa Owen Sound Peterborough	6	714
Guysborough Halifax Liverpool Lunenburg	5 2 23	149 295 1,347	Picton Port Arthur, Port Burwell, Port Dover	1 2	401 76
Maitland. Parrsboro' Pictou Port Hawkesbury	1 1 4	134 518 16 47	Port Hope Port Stanley Prescott Sarnia	2	65
Port Medway Shelburne Sydney	1 3	79 48	Southampton Sault Ste. Marie St. Catharines	4	483
Truro. Weymouth. Windsor. Yarmouth.		12	Simcoe Toronto Wallaceburg Whitby	10	1,989
Total		2,982	Windsor Total		

List of Ports at which Vessels may be Registered, showing the number of new Vessels Built and Registered, etc.—Concluded.

PROVINCE O	F QUEBEC		YUKON DISTRICT.					
Name of Port.	Total Number of Sailing Ships and Steamers.	Total Net Tonnage of Sailing Ships and Steamers.	Provinces.	Total Number of Sailing Ships and Steamers.	Total Net Tonnage of Sailing Ships and Steamers.			
Amherst (Magdalen Islands)			Dawson City	Nil.	Nil.			
Gaspé. Montreal. Paspebiac. Quebec.	31	5,591	SASKATCI	HEWAN.				
Sorel	4	7,790	Prince Albert	Nil.	Nil.			
PROVINCE OF PRINC	Ę EDWARI	D ISLAND.	SUMMARY.					
Charlottetown	2	24	New Brunswick	22 51	1,114 2,982			
PROVINCE OF BRI	TISH COL	UMBIA.	Quebec	49 38	7,790 4,709			
New Westminster Prince Rapert Vancouver	$\begin{array}{c} \cdot 22 \\ 2 \\ 41 \end{array}$	633 11 823	Prince Edward Island.	2 79	24 2,057			
Victoria Total	79	2,057	Manitoba	5	156			
PROVINCE OF	MANITOE	BA.	Yukon District					
Winnipeg	5	156	Total	246	18,832			

7 GEORGE V, A. 1917

Comparative Statement of New Vessels Built and Registered in the Dominion of Canada during the Year ended December 31, in each Year, from 1874 to 1915, both inclusive.

	1	874.	18	75	1876.		1877.		18	78.
Provinces.	Vessels.	Tons.	Vessels	Tons.	Vessels	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	90- 175- 73- 50- 88- 5	42,027 84,480 20,796 10,797 24,634 276	65 177 103 53 83	33,483 67,106 22,825 7,760 19,838	194 51 47	31,040 58,771 17,800 5,397 14,571 121	$\frac{219}{62}$	31,158 47,980 19,253 3,316 17,026 204 48	166 46 30 38	27,368 49,784 10,870 2,409 10,382 00
Add new vessels built in Canada which proceeded to the United Kingdom under a Governor's pass without being registered Add new vessels which left Quebec for registration in Germany.	6	183,010 7,746		151,012	416	2,721	2	118,985	1	100, S73
Total	487	190,756	481	151,012	420	130,901	432	120,928	340	101,563

	1879.		1880.		1881.		1882.		1883.	
Provinces.	Vessels	Tons.	Vessels	Tons.	Vessels	Tons.	Vessels.	Tons.	Vessels	Tons.
New Brunswick Nova Scotia Quebec Ontario Prince Edward Island British Columbia Manitoba	43 126 29 42 20 5	19,067 39,208 7,421 2,464 5,279 788	63 126 33 44 21	18,896 31,257 8,219 3,610 3,359	150	18, 259 40, 465 5, 673 5, 111 4, 351 85 116	66 117 26 55 15 8	16,820 26,711 6,785 4,369 3,508 1,631 289	72 202 42 34 17 5	21, 103 35, 765 6, 594 4, 311 5, 343 849 125
Add new vessels built in Canada which proceeded to the United Kingdom under a Governor's pass without being registered		74,227	288	65, 441	337	74,060	288	60,113	374	74,090
Add new vessels which left Quebec for registration in Germany		74,227	288	65,441	337	74,060	289	61, 142	374	74,090

Comparative Statement of New Vessels Built and Registered in the Dominion of Canada during the Year ended December 31, etc.—Continued.

	1	884.	1	1885.	1	1886.		1887.	1	1888.		
Provinces.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.		
New Brunswick. Nova Scotia. Quebec. Ontario. P. E Island. B. Columbia. Manitoba.	46 178 32 58 21 15 37	12,888 42,032 3,815 4,446 5,189 675 3,366	34 102 29 45 11 6 13	7,736 24,703 4,556 4,509 1,707 648 320	34 93 27 52 12 8	4,931 20,948 2,683 2,075 1,318 154 98	18 87 28 66 7 9	2,909 12,310 2,888 2,993 601 376 439	32 116 23 62 12 18	2,530 2,965 2,669 5,095 1,412 448 11		
Total	387	72,411	240	44,179	229	32,207	223	22, 516	264	25, 30		
	1	889.		1890.		1891.		1892.		1893.		
Provinces.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.		
New Brunswick. Nova Scotia Quebec Ontario. P. E. Island. B. Columbia Manitoba.	50 126 27 45 12 12 8	4,792 19,645 3,759 3,259 1,503 840 548	35 150 25 41 12 15	5,572 33,907 4,880 4,917 2,008 876 218	43 130 46 44 5 41 3	6,269 35,528 4,200 2,662 1,000 2,364 122	21 105 34 34 9 46 6	1,873 16,446 2,620 3,684 967 2,887	119 111 53 49 3 19 8	2,819 15,089 4,220 4,126 634 944 608		
Total	280	34,346	285	52,378	312	52,145	255	28,773	362	28,440		
	1	894.		1895.		1896.		1897.	:	1898.		
Provinces.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.		
New Brunswick. Nova Scotia. Quebec. Ontario. P. E. Island. B. Columbia. Manitoba.	40 128 55 64 3 25 11	2,534 8,721 4,412 3,137 183 1,900 356	27 89 49 52 1 18 14	714 4,762 4,335 3,732 196 1,709 822	24 97 36 38 3 22 7	627 7,704 3,969 1,757 111 1,466 512	33 54 49 50 3 26 16		31 67 51 46 5 72 6	790 4,962 4,139 1,872 372 12,228 159		
Total	020	21,230	200	10,210	221	10,110	201	11,001	210	21,022		

7 GEORGE V, A. 1917

Comparative Statement of New Vessels Built and Registered in the Dominion of Canada during the Year ended December 31, etc.—Continued.

]	1899.	1900.		1901.		1902.	
Provinces.		Tons,	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Bruuswick. Nova Scotia. Quebec. Ontario. Prince Edward Island. British Columbia. Manitoba. Yukon District. Saskatchewan.	31 92 35 52 3 51 13	798 7,594 5,943 3,419 56 2,734 551	22 117 50 58 3 43 3	762 9,416 4,301 3,734 106 3,837 109 61	25 133 43 62 6 62 - 3 1	1,141 14,660 7,421 2,665 589 7,728 112 165	23 140 46 60 8 36 10	1,055 14,827 1,990 8,791 530 2,550 137 336
Total	277	21,098	297	22,326	335	34,481	296	30,216
		1903.	1	1904.		1905.]	1906.
Provinces.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Branswick	24 135 31 71 6 56	1,708 12,907 1,076 10,719 171 3,494 248	25 99 20 105 2 48 9	1,306 5,993 3,203 5,167 185 2,362	25 160 24 85 6 51	998 7, 453 1, 438 5, 735 577 3, 536 44	23 154 50 74 4 82 9	431 7,538 3,940 64014 147 2,774 808
Saskatchewan	328	20.202	200	10 551	352	10 701	397	21,741
Total	328	30,323	308	18, 554	352	19,781	391	21,741
		1907.	1908.		1909.		1910.	
Provinces.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	27 109 50 96 77 97 3	14,444 215 7,115	76	1,288 6,600 7,279 8,695 254 4,778 9	75 66 73 1 93 5	5,895 7,973 5 4,068		397 5,572 7,012 3,612 23 5,177 490
. Total	392	38,401	304	28,983	327	25,006	294	22,283

Comparative Statement of New Vessels Built and Registered in the Dominion of Canada during the Year ended December 31, etc.—Concluded.

		1911.		1912.		1913.		1914.	
Provinces.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	
New Brunswick Nova Scotia Quebec Ontario P. E. Island B. Columbia Manitoba Yukon District Saskatchewan	25 136 30 42 4 98 3	774 5,340 2,726 10,086 61 7,781 902	49 71 1 128 1	1,092 5,853 5,744 11,170 34 10,647 546	67 62 38 3 128 1	1,114 4,899 8,667 15,572 804 9,090 18	56 51 78 2 97 11	1,319 3,303 6,753 23,167 35 5,867 2,899 3	
Total	339	27,736	420	34,886	344	40,164	327	43,346	

		191	15.
		Vessels.	Tons.
>=	N.B.	22	1,114
	N.S.	51	2,982
	Que Out	49 38	4,799
	P. E. I.	2	24
	B.C	79	2,057
	Man Yukon Dist	5	156
	Sask.		
	Total	246	18,832

STATEMENT showing the number of vessels removed from registry in the Dominion of Canada during the year ended 31st December, 1915, and the cause for such removal.

Sold to fore	igners—(U.S.A.)		14
	• • • • • • • • • • • • • • • • • • • •		14
Stranded	<i>.</i>		21
Lost			14
Broken up	reported out of existence, condemne	ed, dis-	
mantled	, abandoned, etc		215
	at sea		1
Collision			2
			7
Burnt	• • • • • • • • • • • • • • • • • • • •		24
Transferred	to St. John's, Nfld		9
66	Barbadoes		6
66	G. B		3
66	New Zealand		1
66	Turk's Island		1
Missing			1
	longer required		2
	ermans		6

It is estimated that 45,461 men and boys, etc., inclusive of masters, were employed on ships registered in Canada during the year 1915.

STATEMENT showing the Tonnage of each of the Maritime States of the World, compiled from the Reportoire General for 1915-1916.

	1				4	
Nation.	Steamers.	Gross Tonnage of Steamers.	Net Tonnage of Steamers.		Net Ton- nage of Sail- ing Vessels.	Total Net Tonnage.
British. U. S. A. Germany. Norwegian. French. Japanese. Russian. Italian. Holland. *Canada.	9,296 1,304 1,688 1,648 1,066 1,060 809 636 728	20, 642, 554 2, 876, 974 4, 144, 866 1, 968, 470 1, 956, 343 1, 799, 840 1, 080, 514 1, 485, 909 1, 541, 267	12,712,380 1,951,340 2,497,983 1,280,495 1,105,800 1,146,255 647,371 910,682 950,217	5, 496 2, 151 1, 435 1, 042 1, 090 1, 493 3, 601 1, 264 470	973,081 414,434 564,158 411,507 191,767 583,244 267,800	13,512,625 2,924,421 2,912,417 1,844,653 1,517,307 1,338,022 1,230,615 1,178,482 1,001,596
Swedish. Greek Austrian. Spanish. Danish. Danish. Turkey Belgian Brazilian. Argentine Portagnese Chilian. Chinese Rommanian Peruvian Cuban Mexican. Urugnayan Bulgarian Honduras Siamese Venezuelan Sarawak Montenegrin Egyptian Persian Equatorian Haitian Paragnay Corean Colombian Zanzibar Panama Tunisian Dominican Borneo. Nicaragnan Servian Morrocco	1,060 419 3877 579 571 133 157 292 192 93 33 73 39 44 38 35 6 6 12 9 7 7 6 6 1 1 1 1 1 1	1,250,948 907,772 946,042 891,023 780,158 122,296 280,612 276,064 170,461 189,015 100,137 100,413 70,373 32,394 33,997 38,146 110,490 8,759 9,564 4,720 4,571	472, 676 71, 262 71, 262 180, 336 167, 493 100, 930 53, 214 63, 331 64, 655 40, 360 17, 754 21, 427 23, 308 8, 995 6, 522 5, 437 5, 887 2, 485 2, 791 1, 142 2, 160 2, 160 1, 385 1, 237 796 516 743 452 112 112 112 112 86	1,279 818 104 2811 176 966 49 214 435 77 3 41 147 16 6 45 2 4 8 3 3	144,760 7,708 32,449 83,897 202,449 9,329 15,124 19,328 38,981 26,263 32,483 16,464 442 546 1,054 2,630 1,418	866, 721 709, 898 592, 402 574, 941 556, 573 273, 711 189, 665 182, 617 120, 258 92, 195 89, 594 65, 520 40, 911 25, 459 6, 964 5, 983 5, 887 3, 539 2, 701 2, 700 2, 160 2, 160 2, 160 1, 385 1, 237 784 7786 7786 7786 7786 7786 7786 7786
Unknown	25	76,934	47,293	18	11,258	58,551
	22,553	43,737,290	26, 967, 449	22,973	5,073,938	32,041,387

^{*}Canada included in British.

PRIVATE SHIPBUILDING PLANTS OPERATED IN CANADA.

The principal private shipbuilding plants operated in Canada are: Polson Iron Works (Ltd.), Toronto, Ont.; Canadian Vickers (Ltd.), Montreal, P.Q.; Geo. Davie & Son (Ltd.), Quebec, P.Q.; Collingwood Shipbuilding Co., Collingwood, Ont.; Kingston Shipbuilding Co., Kingston, Ont.; Western Dry Dock and Shipbuilding Co. (Ltd.), Port Arthur, Ont.

WESTERN DRY DOCK AND SHIPBUILDING CO., LTD., PORT ARTHUR, ONT.

This plant comprises structural iron shop or punch shop with mould loft, machine shop, boiler shop, blacksmith shop, joiner shop, electrical shop, pipe shop and pattern shop, and is a complete and up-to-date shipyard, capable of building the largest bulk freighters, and the shops are equipped as well to build machinery, steel tanks, boilers and structural iron and steel work of any description.

During last year, owing to business conditions, no new tonnage was built, but repairs were made to 25 vessels in the "dry dock," which is 700 feet by 100 feet, and hoisting engines and traction machinery were manufactured.

The amount of capital invested in this plant is approximately \$1,500,000.

COLLINGWOOD SHIPBUILDING CO., LTD., COLLINGWOOD, ONT.

This shipbuilding plant comprises a large punch shed, boiler shop, machine shop, foundry, blacksmith shop, joiner house, mould loft, carpenter and pattern shop and drawing office.

There are in operation two stone dry docks and six building berths, with room for further extension, capable at present of handling on the slips vessels up to 550 feet in length.

The present valuation of the plant is \$2,000,000.

During the 12 months ending March 31, 1916, the company made repairs to 14 vessels in their docks and completed the construction of a hopper barge 744 tons gross and an oil tank steamer 250 feet by 43 feet by 18 feet of 2,051 gross tons.

The company is at present building 4 oil tank steamers similar to the one completed and a vessel 550 feet by 58 feet by 31 feet of 7,988 gross tons.

In addition to their shipbuilding activities, the company is engaged in the manufacture of 18-pounder shrapnel and 4.5-inch high explosive shell.

THE CANADIAN VICKERS LTD., MONTREAL, P.Q.

This shipbuilding plant includes the floating ship dock the *Duke of Connaught*, 600 feet by 100 feet, with a lifting capacity of 25,000 tons. A covered-in shipbuilding berth 500 feet by 132 feet, fitted with overhead cranes, with a capacity of 4 berths for shipbuilding.

There is an iron worker's shed, equipped for handling all classes of iron work, 500 feet by 150 feet, engine and boiler shop 370 feet by 155 feet, and a joiner shop and mould loft 150 feet by 100 feet, besides a number of auxiliary work shops for building and repairing ships.

The total capital invested in the plant amounts to \$7,000,000.

In May last the new Government icebreaker J. D. Hazen was launched, length B.P. 275 feet, breadth 57.6, depth 32 feet, tonnage displacement 5,000. Cost \$998,583 (this vessel has since been sold to the Russian Government), and in August, there will be completed a Government elevator dredge, length 284 feet B.P., breadth 48 feet, depth 20.6 inches, dredging capacity 1,500 tons per hour, dredging depth 57 feet. Cost \$883,700.

Besides this new construction, 24 vessels were docked and repaired in the Duke of Connaught dock and 32 in other basins in the harbour.

KINGSTON SHIPBUILDING COMPANY, KINGSTON, ONT.

This shipbuilding and repairing plant was established at a cost of \$92,000 and is used in connection with the Government dry dock at Kingston, of which they are the lessees.

During last year no new construction work was carried on, the operations being confined to repair work.

The present plant is equipped for the construction of steel hulls, but not for the building of boilers and engines.

POLSON IRON WORKS, LIMITED, TORONTO, ONT.

The Polson Iron Works, Ltd., have facilities and plant for building the largest sized steamers, as instanced in the *Ontario No. 2* with a gross tonnage of 5,568 tons, but outside of the Lake Ontario service are restricted to canal size steamers.

The valuation of the property and plant is approximately \$2,000,000, and included in the plant are machine and boiler shops.

During the twelve months ending March 31, 1916, the firm completed the following contracts:—

C.G.S. Grenville, for Dominion Government, gross tonnage 497.32, length B.P. 155 feet, breadth 30 feet, depth 13 feet.

Hydraulic Dredge Tornado, for Canadian Stewart Co., gross tonnage 1,120.

SS. Ontario No. 2, car ferry and passenger steamer for Ontario Car Ferry, Ltd., Montreal, gross tonnage 5,568.

MONTREAL HARBOUR COMMISSION.

The Harbour Commissioners of Montreal who control and carry out harbour improvements and expenditure and revenue are the same as last year, W. G. Ross, Esq., President, Farquhar Robertson, Esq., and Brig-Gen. E. Labelle, Secretary Treasurer, Major David Seath and Chief Engineer, F. W. Cowie, M. Inst. C.E.

The trade conditions in Montreal harbour were in many ways similar to the experience of 1914 owing to the war in Europe. The steamers known as regular liners before the outbreak of the war, were employed as transports, and other ships, in many instances, replaced the liners. It was difficult to procure tramp vessels for carrying grain and other agricultural products.

The harbour was open for navigation on the 11th of April, 1915, when the Longeuil arrived at her pier from her winter quarters. The first transatlantic steamer to arrive was the Cascapedia; Captain Jones her commander received a token of the event in accordance with the custom of previous years. The last vessel bound overseas to leave was the Port Dalhousie. Her departure occurred on the 11th of December and later than any sea-going vessel was known to depart.

The effect of requisitioning sca-going vessels by the Admiralty for transportation purposes was more marked in 1915 than in 1914. During the season of 1914, the sea-going vessels that arrived in the port of Montreal numbered 916, with a tonnage of 2,755,518; in the season of 1915, the number was 815, and the tonnage 2,261,374.

Notwithstanding the willingness of shipowners to accommodate shippers by earrying eargo to the full capacity of the different ships, the searcity of tonnage very materially interfered with the trade of the port. Large quantities of grain and other products of the kind, usually shipped from Montreal, were not shipped to overseas countries from the port, because a sufficient number of vessels was not available.

The quantity of grain handled in the elevators was 37,064,002 bushels, about 25,000,000 less than in 1914. The facilities for receiving commodities and shipping were greater owing to improvements of the harbour and equipment.

The Head Line Company began a new service between Montreal in the year 1915, by establishing a line in the transatlantic carrying trade to Avonmouth, G.B. The special trade mainly consisted in carrying provisions and cheese for which suitable equipment had been provided.

Shipping of nitrate of soda from Chili, by way of Montreal to United States western ports, was also, a new feature in the trade of the port. One transhipment only was necessary in a circuit of 10,500 miles.

Considering the changed conditions, due to the war in Europe, the entire business of the port was far from discouraging. The arrival of sea-going vessels in the St. Lawrence from British and other ports, can, in a large measure, be attributed to the protection of the British navy.

Of the total net tonnage of vessels of all classes arriving in the port of Montreal, during the season of navigation, the tonnage of the transatlantic vessels was 1,657,728; from the Maritime Provinces and other seaports, 603,546 tons, and from Inland ports 4,222,426, total 6,483,700.

Insurance rates have for many years been a matter of concern to shipowners making Montreal the transatlantic port on this side of the ocean. The The Minister of Marine and Fisheries, for the time being, and the harbour commissioners have repeatedly made representations to underwriters in Great Britain with a view to having the rates on hulls and cargoes charged vessels using the St. Lawrence route reduced to approximate the rates prevailing in voyages to more southerly ports.

Tramp steamers are more especially at a disadvantage when taking the North Atlantic route. For some reason for which no definite explanation has been given by underwriters, discriminating rates have been charged upon cargoes and hulls to Canadian ports. The harbour commissioners have pointed this out again in preparing their report and have resolved to make further representations to the underwriters in Great Britain. All really dangerous factors of former years have been gradually removed from the St. Lawrence route. The sheltered nature of the route and the unsurpassed character and complete system of aids to navigation have been frequently and explicitly pointed out, but without the desired effect. The large expenditure of about 70,000,000 dollars for improvements along the route of the gulf and river St. Lawrence and the terminals has made this waterway one of great security in navigation. The harbour of Montreal is equipped with all essential facilities for handling freight and has in this respect no equal on this continent. The piers, sheds, grain conveyers for simultaneous loading of a number of ships from the grain elevators, and the elevators themselves, are unique in their perfection.

The ship channel of the St. Lawrence river for 220 miles below Montreal has been continuously undergoing improvement; lighthouses, lighted buoys, semaphores, wireless telegraph, signal stations, pilotage arrangements have been established and are maintained at great cost. A large floating dock capable of receiving large transatlantic liners, with workshops is conveniently located at Montreal; another, 160 miles downstream at Quebec is under construction and at this point also is a capacious wet dock for repairs.

Among the important precautions arising from the changed conditions after outbreak of the war, was the organization of an effective harbour police force. The force rendered good service in 1914 and a more perfect system was put in operation in 1915.

The railway traffic department shows in its statement, a large increase in the number of cars employed in conveying freight, compared with any previous year since the establishment of the system. In 1907, the number of cars used was 70,850 and in 1915, 157,480. This increase in the handling was brought about by the addition of new cars and the employment of the line in conveying soldiers being mobilized, from one railway company line to another and to steamers. The compression of hay in three of the sheds during the winter months contributed to the traffic, the increase in the conveyance of chilled meat and other perishable products was a new factor, and the facilities for this kind of traffic were highly spoken of by shippers and steamship owners and agents. No delays occurred in the passenger or freight conveyance.

The traffic railroad has now in use 45 miles of track, an increase over last year of several miles. Local trade, it is expected will increase the traffic between the railway terminals and the delivery of freight at the steamships.

Still further extension of the tracks is contemplated keeping in view accommodation for manufacturing plants now on the harbour front and others that in future seem more than probable.

Extensive alterations to locomotives and cars were earried out in the shops of the railway traffic department and a building was erected for the office of this department and residence of the yardmaster. The use of electricity in place of steam for motive power has been the subject of much thought and the conclusion has been formed that electricity has great advantages over steam in many respects. The smoke nuisance would be abolished, the absence of acid effects on steel and galvanized plant, instant application of power in the working of railway and perhaps economy are among the advantages claimed for electricity An expert has been employed to enter into all details of the subject and report.

Construction of warehouses at convenient points on the harbour property is a subject that has also received attention recently. High level tracks and roadways now enable the handling of freight in winter as well as summer along the harbour front. Goods, therefore, can be stored for future delivery to all points and enable importers to take advantage of the cheaper rates of freight which are generally charged in midsummer.

The main object of building such a warehouse is to supply a want frequently pointed out by importers who have complained of the deficiency. Plans have been prepared for building an eight story warehouse in a central place on the harbour front with railway spurs and other connections.

A board of commissioners composed of Mr. Euguene Haskell, W. J. Stewart and Fredk. Wm. Cowie was as appointed to make an examination and report upon the effect of certain dredging in the harbour on depth of water and currents.

The engineering department under control of Mr. F. W. Cowie, Chief Engineer, has carried out the work of improving the harbour and usual maintenance and upkeep of the working plant and work previously constructed.

The following outline shows the progress in certain improvements during the year.

The improvement and extension of the harbour railway tracks.

The continuance of the construction of the new Victoria pier and Market basin.

The continuation of work on the bulkhead high level wharves on the river front eastward of Victoria pier.

General dredging of, widening and deepening of basins and berths.

Dredging of channels for relieving St. Mary current.

Paving and laying railway tracks on wharves.

Completion of work near floating dock basin and site for Canadian Vickers shippard and repair works.

Progress made in harbour facilities in connection with hoists, flood gates, bridges, subways and freight yards.

Additions made to harbour commissioners construction plant.

The rebuilding in concrete of the quay wall opposite shed No. 13.

The construction of a second industrial wharf at Pointe aux Trembles.

The construction of the Longueuil-St. Lambert highway.

The commencement of the construction of the west extension to grain elevator No. 1.

The diversion of the Elgin basin sewer outlet and the mooring of the wharf office building.

The operating of the floating derrick, hoists and other appliances.

The elevators have been enlarged from year to year since 1910 and the work on the west extension of No. 1 it is expected will be completed by the opening of navigation in 1916. The capacity for storage of elevator No. 1 will be 4,000,000 bushels; of No. 2, 2,622,000 and of the Grand Trunk elevator, 2,150,000 bushels; total capacity, 8,772,000 bushels.

The elevators are constructed of re-inforced concrete on the most modern plan and with modern equipment. In order to prevent congestion as far as possible in unloading vessels, special attention has been given to building marine towers. Two of these are connected with the west extension now under construction, having a capacity of 20,000 bushels each per hour, making an addition to the towers and legs already attached to the elevators. Twelve elevator legs of 15,000 bushels capacity each per hour form part of the equipment of No. 1 elevator, each leg tributary to two garners.

The traffic railway along the harbour front is now 7 miles in length. The total miles of tracks, including spurs, sidings and yard track is 44, of which 5.5 miles were constructed in 1915.

The accommodation for the river and ferry steamers was largely increased by dredging and construction of quay.

Several river steamer berths were added to the number in use.

The site of the dry dock, consisting of 30 acres in area, was increased by an addition of 6 acres of right of way and road tracks. Protection work on the outer slopes was carried out to a total length of 3,000 feet of rip-rap.

During 1915 great activity prevailed in docking and repairing vessels, showing the importance of the dry dock. About 25 vessels were docked, examined, cleaned and repaired, from opening to closing of navigation in 1915.

Reconstruction of Jacques Cartier pier and Laurier pier opposite Maisonneuve formed part of the necessary engineering work; the material used in rebuilding consisted of cribwork and concrete.

During the year the new tug David Seath was added to the harbour fleet, a scow machinery for new derrick was added to the harbour construction plant.

The statement of receipts and disbursements for the year on Revenue account show an expenditure of \$1,436,533.85 and receipts of \$1,348,241.65.

The expenditure on Capital account was \$1,850,001.40, advances from Dominion Government and balances from 1914 \$1,955,081.69, receipts on Capital account \$1,955,081.69.

QUEBEC HARBOUR COMMISSION.

Work was carried on in constructing new dock frontage on the north face of the Louise Embankment, which, when completed, will accommodate vessels drawing 35 feet of water, fireproof landing sheds, grain loading galleries, electric wharf cranes, and other modern appliances will be installed on this frontage which will be thoroughly up-to-date and complete in every respect.

On the river St. Charles front six foundation blocks for the bulkhead wall were sunk and filled ready for superstructure—total length 1,162 feet. Total length of substructure of this wall now completed is 2.843 feet, of superstructure

2,387 feet. Some 969,728 cubic yards of dredging filling have been deposited between the old and the new north walls of the Louise embankment, bringing this portion up to the general level.

At Indian cove substructure blocks for the bulkhead wall have been completed for a length of 1,010 feet.

A set of ways has been laid down on the beach to the west of Long wharf to facilitate painting and repairing of Commissioner's dump and deck seows, and a pipe line connected with the mill pump for fire protection. From the Victoria cove quarry 63,000 cubic yards of stone were taken during the season for bulkhead walls.

Electric lights have been installed on the floating grain elevator, and an elevator to handle salvage grain in connection with the drier house.

Twenty "Western" dump cars and one spreader have been added to the commissioners' plant.

A railway line has been built along the west dock front from the cross-wall to the marine tower of elevator No. 2, and 4 railway lines serving the Q.H.C. elevator No. 2 have been connected with the embankment railway system.

The total expenditure amounted to \$263,514.76 and the receipts on Revenue account to \$251,872.77, leaving a deficit in the year's operations of \$11,641.99.

On June 8 the Duke of Connaught visited the docks and on July 19 the Lieutenant-Governor of Quebee made a tour of the harbour and paid a visit to the harbour commissioners' offices.

The first vessel to leave harbour was the C.G.S. *Druid* on March 23rd to place buoys below Quebec, and the last on the 16th December, the ss. *Lady of Gaspé*, bound for Halifax.

The harbour and river were open for general navigation by the middle of April.

TORONTO HARBOUR COMMISSION.

Toronto harbour, York county, Ontario, is situated on the north side of lake Ontario, about thirty miles from its western end.

The harbour is formed by a low sandy island on the south side. The ten foot contour from the centre of the island is about a half mile distant from the beach. A twenty foot contour is about $\frac{2}{10}$ of a mile. The water increases in depth from forty to fifty feet about one and a half miles in the lake opposite the centre of the island. On the western side of the island and part of the lake shore is Humber bay; on the eastern side of the island and on the lake shore is Scarboro beach.

There are two entrances to the harbour, the one called the Eastern channel and the other the Western channel. The Eastern channel is between two parallel piers constructed of concrete. The approach to this channel has been dredged to sixteen feet in depth with a splayed width of about 1,000 feet. The distance between the piers is 375 feet and the depth 16 feet at 245 feet above New York sea level. The eastern pier of this channel has a boat landing near the centre.

The new Western channel, also between concrete piers, is 400 feet between the piers and the depth of water is about 17 feet. The piers of this channel are, one on the south side 2,535 feet long and one on the north side 2,235 feet long.

There is also the old Western channel, north of the new channel, close to the city front and mariners are warned not to use this entrance before consulting the harbour master of this port.

The shore of the harbour is curved along the south of island side and straight on the northern or city front. The area of the harbour is six and a quarter square miles and the depths vary from 14 to 25 feet.

A channel has been dredged to the wharves at Hanlan's point for ferry boats, and small passenger boats ply between the city and the following: Ward's island, Centre island, Sick Children's hospital and Hanlan's point. A channel has been dredged 1,750 feet in length by 100 feet in width with a depth of water at the present time of 9 feet, and approaching the wharves at Hanlan's point the width is 250 feet for a distance of 500 feet. This channel is used by steamers plying between the city wharves and Hanlan's point.

The wharves at present used by shipping are located on the city side of the harbour. The face frontage of the wharves measures about one mile and the wharves are separated by slips of various widths. At the inner end of these wharves are 25 railway tracks with sidings leading to the various coal and warehouse wharves. The depth of water at the wharves varies from 14 to 22 feet. There is berthing room at some of the wharves for vessels from 300 to 400 feet in length. There are four wharves where coal for Toronto is discharged and stored in large sheds, but the principal coal for Toronto is supplied by rail.

The storehouses on the wharves of Toronto at the present time are the Canada Steamship Co. storehouse with a capacity of 4,000 tons; the two sheds of the Harbour Commissioners, Harbour Square dock, with a capacity of 4,500 tons each; the three sheds on the Harbour Commissioners dock with a capacity of 3,000 tons and the Canada Steamship shed with a capacity of 2,000 tons. There are cold stores having a capacity of about 500,000 cubic feet.

Bituminous coal and screenings..... 37,468 "

The quantity of coal imported into Toronto by rail and vessel is as follows:

1,817,095

The number of vessels arriving at this port for the year was 2,508.

Total tonnage entering this port for the year was 2,682,893.

Total number of vessels wintering at Toronto Harbour including Tugs, Propellers, Ferries and Passenger Steamers was 108.

LIGHTS: The lights and fog alarms under control of the Department of Marine and Fisheries on Toronto island on the lake shore are as follows:

One on Gibralter point, S.E. side of Point $1\frac{3}{4}$ miles south of Toronto, latitude N. 43-37-0, longitude W. 79-22-55, white revolving.

One at east entrance, outer tower, 100 feet from outer end of east pier, latitude N. 43-37-48, longitude W. 79-20-20, red occulting. Inner tower on inner end of east pier 2,400 feet and 320 degrees from outer light.

Diaphone fog alarm on beach just east of pier, 1,630 feet inside of outer light. Fog bell on platform on north side of inner lighthouse.

Lights on western entrance are:—One on south pier near its outer end, latitude N. 43-37-46, longitude W. 79-23-50 red fixed. One on south pier near its inner end, 2,423 feet, 55 degrees, 30, from front. Fog bell on roof of front lighthouse.

Steamboats of the different lines are piloted by the officers on board each steamer.

The total tonnage entered and departed during the fiscal year 1915, was 2,682,893 tons.

The Harbour Commissioners operate a public dock at the foot of Yonge street at which vessels may dock, the only charge being for the handling of freight through the freight sheds on the dock.

All vessels entering the harbour are subject to harbour dues on goods landed. These dues are very light, the schedule being as follows.—

Merchandise, etc., Government Stores and all

unenumerated articles as per bill of lading 3 cents per ton of 2,000 lbs.

Coal	3		
Wood	3		cord.
Stone	5		toise.
Unwrought building stone	1	"	ton.
Ice	1		66
Moulding sand	1	"	44
Fruit and vegetables, baskets, 15 lbs. and under 5	6	" each.	
Fruit and vegetables, baskets up to 30 lbs	<u>L</u> 6	" "	
Fruit, crates and boxes over 30 lbs. and up to 55			
lbs	<u>l</u> 6	"	
Fruit and vegetables over 55 lbs	<u>l</u> 4	۲,	
Fruit, bags all sizes	<u>L</u> 6		
Fruit, barrels, all sizes	1 6 2	"	
Fire and scoria brick	5 "	per 1,	,000.
Common brick	3 "	"	
Shingles in bundles	1 "	66	
Laths and hoops	1 "	66	
Lumber, sawed or square	3 "	"	ft. b.m.
All grain and pulse	5 "	66	1,000 bu.
Sheep, pigs or calves	2 "	each,	in carcass.
"	1 "	" a	dive.
Carriages, earts, or sleighs, horses and horned			
cattle	10	" each	
21—3			

LEGISLATION.

New legislation has been enacted as follows:-

An Act to amend the Canada Shipping Act.

Section four hundred and forty-two, four hundred and forty-three and four hundred and forty-four of the Canada Shipping Act, Revised Statutes of Canada, 1906, chapter one hundred and thirteen, with the heading immediately preceding section four hundred and forty-two, are repealed and the following sections and heading are substituted therefor:—

"442. The number of pilots for the pilotage district of Quebec shall not exceed one hundred and twenty-five.

"443. Whenever the period of apprenticeship of any apprentice under the Quebec Pilotage Authority has been interrupted by sickness, involuntary absence, or other legitimate cause, such apprentice subject to such regulations as may be made by the Pilotage Authority may be allowed to serve an additional period equal to the time lost by such interruption, and if found otherwise qualified and entitled to a license as a pilot he may be granted such license after he has completed a full period of service of seven years including the said additional period."

Section six hundred and twenty-nine is amended by adding the following sub-section thereto:—

"2. Subject to such regulations as may be made by the Minister, this section shall not apply to any passenger ship not exceeding sixty-five feet registered length propelled by an internal combustion engine or by a steam engine with a flash boiler, or by electricity."

The following section is inserted immediately after section six hundred and forty:—

- "640A. The Minister may issue certificates authorizing persons found qualified by the Chairman of the Board of Steamboat Inspection to take charge of the machinery of vessels propelled by internal combustion engines or by steam engines with flash boilers or by electricity, and may prescribe by regulations a classification for such certificates, the qualifications necessary for obtaining the several classes respectively, the limits of the authority and power conferred by the several classes of certificates, and the fees payable for such certificates, and may also provide for the examination of those desiring to obtain certificates."
- "2. The provisions of section six hundred and twenty-eight should apply to the certificates granted under this section."

An Act to Amend the Canada Shipping Act.

Section three of Chapter sixty-five of the Act of 1908 is repealed, and the following is substituted therefor:—

"(f) 'Coasting Voyage' means a voyage between any port or place in Canada and any other port or place in Canada or in Newfoundland, Labrador, or St. Pierre or Miquelon, or any port or place in the United States of America or Mexico or Central America or in the West Indies, or on the eastern coast of South America not further south than forty degrees south latitude; or on the coast of the territory of Alaska or of the western coast of South America not further south than forty degrees south latitude."

An Act to amend the Vancouver Harbour Commissioners' Act.

Paragraph (t) of section nineteen of the Vancouver Harbour Commissioners' Act, chapter fifty-four of the Statutes of 1913, is repealed and the following is substituted therefor:—

"(t) The imposition of tolls, rates, fees and dues on vessels entering or lying within the harbour, other than pilotage dues, sick mariners' dues, and steamboat inspection fees."

NEW LIGHTKEEPERS AND HARBOUR MASTERS APPOINTED.

Name of Station.	ame of Station. Lightkeeper. S		Salary.		
		Minimum.	Maximum.		
Price Monument (Back) P.Q	Albert Tremblay	\$ 140	\$ 180		
	Neree Tremblay	140	180		
	Wm. Roussy	80	100		
	Louis Dorobie	80	100		
Ile Crosbois range P.Q	Albert Trudeau	120	140		
Thunder river range P.Q	E. J. Duguay	140	180		
	Emile Tremblay	140	180		
L'Orignal, Ont. (Montreal Agency)	S. Seguin.	180	220		
	Jos. Chaput Pierre Savard, Sr	220 120	260		
	Ed. Massie	320	140 380		
	Albert LeBlane	320	380		
Ile au Marteau, P.Q.		380	440		
Contrecoeur range (Back).		120	140		
Contrecoeur (Front).		120	140		
Cap au Corbeau range, P.O.		320	380		
Cap au Corbetta Lange, 1.Q	Chas. D. Hempley	020	000		
Port Morien, N.S.	Wm. A. Brunn	60	80		
	Jesse C. Obed	980	1,180		
	Jas. W. Heisler	220	260		
	Lawson E. McCulloch	60	80		
	Michael Dixon	60	80		
	John McGrath	180	220		
	Henry W. Burgoyne	60	80		
Gull Rock, N.S.	Wm. E. Boutilier	180	220		
	Mande A. Doucette—	60	80		
Maisonnette, N.B	Philias Gauvin	320	380		
	Nat. C. Beilding	260	320		
	Chas, S. Bremner	60	80		
Grandoon Flats, N.B.		320	880		
Clifton, N.B.		60	30		

7 GEORGE V, A. 1917

NEW LIGHTKEEPERS AND HARBOUR MASTERS APPPOINTED. —Concluded.

Name of Station.	Lightkeeper.	Salary.		
Alma, N.B. Bathurst harbour, N.B. Durbam wharf, N.B.	Contract light		80	
Hilton wharf, Ont Toronto Eastern Gap back range, Ont Livingstone channel, upper entrance Nottawasaga river range, Ont	Contract light	260	320 annum.	
Winnipegosis, Man	Contract light	320 \$10 per	380 month.	
Harbour Proclaimed. Harbour Master. Salary.				
Dipper harbour, N.B		\$200 per fees colle	annum of	

EXPENDITURE AND REVENUE.

The Parliamentary appropriation for the fiscal year 1915-16 was \$6,797,835.98, the total expenditure \$5,621,610.88, leaving an unexpended balance of \$1,176,225.10. The net revenue was \$461,456.83.

CORRESPONDENCE.

The total number of letters received during the fiscal year 1915-16 was 50,694 as against 51,832 in 1914-15 and 39,792 letters were sent as against 36,592 in 1914-15.

SEASON OF NAVIGATION.

The river St. Lawrence was clear of ice at the port of Montreal and buoys laid down for navigation to the sea on the 15th of April, ten days earlier than last season, and on the 20th of April the schooners *Honourable Hector Langevin* and *Grace Darling* put out to sea. On December 11th the steamship *Port Dalhousie* passed through Montreal harbour for Pictou, N.S., being the last outward bound vessel to leave the port. The fall was remarkably fine and open.

At the port of Quebec the harbour and river were open for general navigation by the middle of April and remained open until the 16th of December.

STEAMBOAT INSPECTION.

The report of the Chairman of the Board of Steamboat Inspection, in full detail, is published as a supplement to the Annual Report.

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 and Fisheries, 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, 1916.

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 in my office staff during the fiscal year: Miss Edith Mason was temporarily employed as a typist from the 2nd June, 1915, to 25th February, 1916, when she was transferred to the Naval Service Department. Mr. T. L. O'Hara's term of temporary employment expired on 25th June, 1915. Mr. Robert G. Airey was appointed to a third-class clerkship on 25th June, 1915.

The following members of my staff have been granted leave of absence for

the purpose of joining the overseas Canadian forces:—

Mr. F. E. Calderon, draughtsman, private in the machine gun section of

the 2nd Battalion, from the 17th August, 1914.

Mr. John Henderson, assistant engineer, private in the 7th Brigade, C.F. Artillery from the 31st July, 1915.

Mr. Paul L. Kuhring, draughtsman, to take the officers' training course at

Kingston, from the 20th March, 1916.

Mr. A. C. Andresen, draughtsman, to take the officers' training course at

Kingston, from the 27th March, 1916.

I am pleased with the way in which the staff has worked throughout the year.

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 \$750,000 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 has 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: Scatari, N.S., Port Hope, Ont., and repairs to observatory at St. John, N.B. and to the time-ball frame at the citadel, Quebec.

For the Naval Department.—Repairs to boathouse and construction of new slipway at Blanche, N.S.

Except in a few instances where lighthouse and fog alarm stations are located at very remote and outlying places, the titles to all properties owned by this department have been completed.

In addition to this work, the titles to the sites of all public wharves under the maintenance and control of this department, numbering about 1,000, are being investigated and copies of all deeds and other documents affecting the same are being procured for our title records, so that eventually it is hoped to obtain a complete record of all these public lands.

During the past year, 321 deeds and other title documents have been added to our records, and in the prosecution of this work, 120 plans of survey, etc., have been made in this office.

In the case of all new properties acquired, expropriation plans and descriptions have been prepared and recorded in the county registry offices, in addition to the usual notarial deeds, as an extra precaution.

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.

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. (partial amendment to established headline); Ford, Ont.; Toronto, Ont. (partial amendment to established headline), Halifax, N.S.; Pietou, N.S.

The following table indicates the work done in the draughting office during the twelve months ended March 31, 1916.—

Description of Work.	Plans Designed.	Plans Received.	Copies Made.	Difference from Last year.
Lighthouse towers and dwellings. Fog alarm buildings. Details. Wharves, piers, etc. Outbuildings. Machinery. Lanterns and illuminating apparatus. Buoys and appurtenances Beacons. Steamers. Land surveys. Plans relating to waterlot applications. Miscellaneous.	51 6 34 8 20 39 10 30 3 4 131 9 26	4 1 26 64 8 25 23 11 7 10 117 242 376	393 0 724 33 126 144 113 213 24 9 515 84 105	$\begin{array}{c} -245 \\ -76 \\ -19 \\ -200 \\ +7 \\ -8 \\ -219 \\ -278 \\ -12 \\ -1 \\ -498 \\ -107 \\ -1,061 \\ \hline \end{array}$

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Charts received and recorded Charts received and entered in chart books. Photographs received and recorded. Specifications and bills of material written.	505 22 436 150	$\begin{array}{cccc} + & 106 \\ - & 24 \\ + & 236 \\ - & 5 \end{array}$	
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PUBLICATIONS.

The work of preparing and issuing notices to mariners continues to be heavy and urgent. During the past twelve months, 135 notices, covering 483 subjects, have been published.

Amongst miscellaneous notices to mariners the following may be especially

noted:

A large number, required for the publication of warnings or regulations necessitated by the European war, including the following:—

Halifax, N.S.—Alterations in traffic regulations; prohibited anchor-

age; closing of channel westward of George island;

Canada (generally).—Reporting of suspicious craft;

England.—Restriction of navigation in the approach to Portland and caution respecting the target practice; restriction of navigation in the river Dee, also later, withdrawal of restrictions; prohibited anchorage in East Swale entrance; boom defence in the Tyne; and traffic regulations and signals; examination anchorages in Sunderland harbour and river Humber;

Scotland.—Passage through Scapa Flow prohibited; special instructions with regard to traffic in the Firth of Clyde; alteration of Clyde examination anchorage; general traffic regulation of the Clyde; Storno-

way harbour closed at night;

Ireland.—Special regulations respecting Queenstown traffic;

British ports and shipping generally.—Caution when approaching; distinguishing flag of King's Harbour Master at dockyard ports; requirements for signalling and signalling-lamps for British ships;

France—Adriatic Sea.—Traffic regulations for the Pas de Calais, and amendment of same later; declaration of blockade of Austrian and .

Albanian ports:

Russia, Asia Minor.—Regulations respecting the White sea; block-

ade of coast declared.

Improvements of channels by derdging, principally done by the Department of Public Works, were described at North Arm, Fraser river, B.C.; Newcastle, Ont.; South Ingonish, N.S.; Port Darlington, Ont.; Shippigan Gully, N.B.; Doucet Landing, Que.; Pitt river mouth, B.C.; Bongard wharf, bay of Quinte, Ont.; Little Detroit, Ont.; Lorembee harbour, N.S.; mouth of Kaministikwia river, Ont; Fraser river, B.C.; Goderich, Ont.; Little Current, Ont.; Rocky point ferry, Charlottetown, P.E.I.; Murray bay, Que.; Port Arthur, Ont.; Batiscan, Que.; Bruce Mines, Ont.; Richards Landing, Ont.;; Whycocomagh, N.S.

Uncharted dangers were reported and described at Beware passage, B.C.; Elliot passage, B.C.; Drury inlet, B.C.; False Detour channel, Ont.; Key inlet, Ont.; Wells pass, B.C.; Middle bay, gulf of St. Lawrence, Que.; south of Great Mekattina island, Que.; Lockeport, N.S.; off Negro head, N.B.; off Cape Tatnam, Hudson bay; off Lyell island, Q.C.I., B.C.

Changes in buoyage, including the establishment of new buoys, in some cases involving the publication of a complete list of buoys, were recorded at

Toronto, Ont.; on wreck of *Christine* above St. Jean, Que., at foot of Ile aux Foins, Que.; Little Current, Ont. (3 notices); South Ingonish, N.S.; Shoal lake, Ont.; channels northwest of Grenadier island, and north of Howe island, Ont.; Thousand islands middle channel, Ont.; Chance harbour, N.B. Bathurst harbour entrance, N.B.; Rose bay, N.S.; Eskasoni, N.S.; Goderich, Ont.; Mabou, N.S.; light-draught channel north of Ile de Grace, Que.; Rocky point; Charlottetown, P.E.I.; Telegraph narrows, Ont.; Port Arthur, Ont.; Batiscan, Que.; Byng inlet, Ont.; Bruce Mines, Ont.; Ste. Ann, N.S.; Mary Ward ledges, Ont.; Port Arthur, Ont.; Restigouche river, Que.; Lockeport, N.S.; Shad bay, N.S.; Inhabitants bay, N.S.; Trenton, Ont.; Cassilis, N.B.; Maheux road examination anchorage, Que.; Pointe aux Anglais, Que.; St. Patrick channel, N.S..

Day beacons were described as erected at Shark spit, B.C.; North Arm, Fraser river, B.C.; Roberts island, Ont.; entrance channel to Petite Yamachiche river, Que.; Thousand islands middle channel, Ont.; Half-tide rock, Hecate passage, B.C.—Sister rocks and rock southward of Halkett island, Selkirk Water, B.C.; Dog rock, Sandy ledge and Simpson ledge, bay of Fundy, N.B.; Ste Emmelie, Que.; Gull island ledge, N.B.; Cyril rock, Texada island, B.C.; Clarke rock, B.C.; Hegan point and DeHorsey island, Skeena river, B.C.; Edgewood and Cariboo points, Columbia river, B.C.; Grandes Piles to La

Tuque, St. Maurice river, Que.

The following wrecks were located and reported; Christine at St. Jean d'Orleans, Que.; derelicts in the north Atlantie, (two separate wrecks); Dall

patch, B.C.

Hydrographic notes were published dealing with the following localities: Toronto, Ont.; Port Weller, Ont.; Masset harbour, B.C.; Nass bay, B.C.; Alice and Hastings arms, B.C.; Thousand islands middle channel, Ont.; Fraser river, B.C.; Milbank sound, B.C.; Beauport, Que.; light-draught channel north of Ile de Grace, Que.; Victoria time signal, B.C.

Mariners were cautioned against interference with the waterworks intake pipe at Port Arthur, Ont.; and against approach to the rifle ranges at Long

Branch and Niagara, Ont.

Lights on the swing bridge of the C.P.R. over the Lachine canal, Que, and marking the Quebec bridge, Quebec, were described, and many miscellaneous

items of maritime interest were included in the published notices.

During the past twelve months notices relating to waters outside of Canada were issued, covering eleven items relating to Newfoundland, three items relating to the Atlantie, fourteen to the inland, twenty-three to the Pacific waters of the United States, two items relating to the Panama canal, one item relating to Lower California, and two items relating to South America, as well as five notices relating to transpacific subjects.

A new edition of the "List of Buoys, Beacons, and Day Marks" on the Pacific coast of the Dominion of Canada was prepared and published, thoroughly revised and corrected by the undersigned personally, to the first of June, 1915.

A first edition of a "List of Buoys, Beacons, and Day Marks" on the Ottawa river, prepared by the undersigned personally and corrected to the first of June,

1915, has been published.

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 the head of ocean navigation, one for the inland waters of Canada, and the third for the Pacific coast.

PERSONAL INSPECTION.

As in previous years both the chief engineer and the assistant chief engineer made frequent trips of inspection, especially of works under construction. The

assistant chief engineer gave particular attention on his visits to improving the organization and running of the workshops and depots at the several agency

headquarters, particularly Prescott, Quebec, St. John, and Halifax.

The chief engineer accompanied the Deputy Minister to British Columbia on a trip extending from 23rd April to 28th May, 1915. They made a general inspection of aids to navigation on the Pacific coast, going out by Grand Trunk Pacific railway and paying special attention to the departmental depots of Prince Rupert and Victoria. Several days were spent in Vancouver learning conditions affecting the important harbours and harbour-development schemes on the Fraser river and Burrard inlet. The return trip was by way of Arrow lakes to Nelson, thence to Spokane and by the Chicago, Milwaukee and St. Paul railway to Sault Ste. Marie, whence the steamer Simcoe conveyed them across Georgian bay to Midland, lights and channels being inspected en route.

From August 10 to 20 the chief engineer accompanied the Minister on an inspection of aids to navigation in the gulf of St. Lawrence. Unfortunately the weather was unusually rough, making it impossible to land at several stations.

The chief engineer is impressed with the necessity of a more frequent and more thorough inspection by departmental officials of all the coasts of the Dominion, to deal not only with existing aids to navigation, but also with applications for new aids, and to investigate conditions affecting the handling of ships in the several harbours.

LIGHTING OF HUDSON BAY ROUTE.

In pursuance of the policy inaugurated last year of establishing aids to navigation to assist the Department of Railways and Canals in communicating with Port Nelson, the C.G.S. *Minto* was despatched as early as possible after the opening of navigation in 1915 in Hudson bay and strait, to place in operation the unwatched gas lights erected in 1914.

The beacons in the strait were found in good condition, were overhauled

and were all in operation by 23rd August.

A wooden tower to carry an Aga gas beacon was erected on Nelson shoal on the west coast of Hudson bay by the Department of Railways and Canals for this department, and the light was established on it on 5th August, 1915, by a departmental foreman.

The unwatched beacon at Tatnam, near Port Nelson, was inspected and

recharged by 15th August.

A steel skeleton unlighted day beacon was supplied by the department for erection at Marsh point, near Port Nelson, to replace a wooden beacon originally erected by the Hudson's Bay Company, which had blown down. The Hudson's Bay Company has undertaken to erect the steel beacon, the department providing the materials, but the work has not yet been completed.

The total expenditure in connection with the maintenance, supply, and erection of aids to navigation in Hudson bay and strait during the last fiscal year

was \$9,006.06.

DEPARTMENTAL DEPOTS.

At the Victoria, B.C., depot, the location and grade at Johnston street having been settled, the department was able to prepare plans for the improvement of the property. During the coming fiscal year, all necessary sheds and equipment will be supplied, and the depot will be fully used.

The St. John wharf has been completed and is now in use by the department. A buoy shed has been erected, a derrick installed, and the erection of

additional buildings is contemplated during the coming season.

The work of improvements at the Dartmouth depot, referred to in last

year's report, has been practically completed.

The Prescott depot has been operated as usual during the past fiscal year, but the work has been less extensive than formerly owing to the curtailing of construction. Good success has been reached in the manufacture of reflectors, and small light-house clocks, and the vapour burner in use in the service has been standardized and materially improved. Goods amounting to \$129,807 have, been transferred out of the stores. The general up-keep of the Prescott depot is estimated at approximately \$60,000 per year, of which about two-thirds is covered by the carnings of the depot, the other third being considered a fair charge for the maintenance of a buoy and supply depot, a yard, and in fact a sub-agency of the department. During the past fiscal year the actual cost of operation was \$56,604, and the actual earnings slightly under \$30,000, making the net cost of up-keep about \$27,000, or about \$7,000 more than estimated. This is due to the comparatively small amount of work done owing to war conditions.

REMOVAL OF OBSTRUCTIONS.

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

Belliveau cove, N.S Wreck Maria Pearson removed under contract by F. J. Belliveau Schenal Ecarte, Ont The hulk of the Maine removed by day labour.	49 00 241 08
Sydney Mines, N.S The schooner Jennie B. Hodgson capsized and sank near Sydney	
Mines, N.S. The masts, which were an obstruction to navi- gation, were removed by J. Salter and Son	
Summerside, P.E.I. A number of waterlogged and submerged logs in the harbour	
were removed by C. G. S. Brant.	
St. Clair river, Ont The str. Tampa, wrecked in St. Clair river subsequently removed	
by the Reid Wrecking Co	
Chenal Ecarte, Ont The barge Belknap owned by W. H. Biden, which was wrecked	
at Johnson's bend, Chenal Ecarte, near Wallaceburg, Ont.,	
was removed by the owner	
A number of small expenditures such as buoying wrecks, advertising and incidental expenses	
were incurred.	818 69
Total amount expended this year under this vote	5 1,108 77

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 388 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. During the past year, \$8,241.21 has been expended in repairs to wharves. The following is a list by provinces of the

amount expended:

	\$ cts.		\$ ets.
Nova Scotia	270 25	Montreal District	1,167 55
New Brunswick			
Prince Edward Island			
General acct	249 - 14	British Columbia	2 90

ICE-BREAKING.

1. A three-year contract with the Canadian Towing and Wrecking Company, Limited, of Port Arthur, to keep the harbours at the head of lake Superior open for navigation until the 17th December in each year, and to open them in the spring, as soon as the canal at Sault Ste. Marie is open for navigation, is still in force, and under this contract the harbours of Port Arthur, Fort William, and West Fort William were opened in the spring of 1915 in good time. Last autumn the open season continued very late, but some ice was broken as early as the 1st December. It was not found necessary to extend the operations of the icebreaking fleet later than the 17th December. No complaints were received in the department with regard to the ice-breaking operations during the past season.

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 1915 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 LIGHTSTATIONS.

The list of lightstations and other aids to navigation connected by telephone or telegraph with the commercial and government trunk systems, which was printed last year in very incomplete condition, has been revised and completed, and is now reproduced, as enclosure B, appended to this report.

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.

In preparing the list it has been found that a great many lightstations not included in it are in close proximity to commercial telephone or telegraph stations, and it may be stated in general terms that there remain few portions of the coast line of Canada that are not within easy access to telegraph or telephone establishments, either of commercial companies or of the government system, the latter being chiefly restricted to districts that would not be commercially profitable.

Respectfully submitted,

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

Chief Engineer's Office,
Department of Marine,
Ottawa, April 1, 1916.

278 75

SESSIONAL PAPER No. 21

INCLOSURE "A".—Detailed report of the chief engineer of the Department of Marine on construction, establishment and improvement of lighthouses and other aids to navigation, up to March 31, 1916.

To the Deputy Minister, Department of Marine, Ottawa.

Sir,—I have the honour to submit detailed a report on work done in the construction and establishment of aids to navigation, for the twelve months ending March 31, 1916.

This statement is put in tabular form, and includes every item of expenditure incurred during the year against the vote of seven hundred and fifty thousand 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.
	Erection of mast light Establishment of a mechanical	Day labour	M. Doucette	\$ ets. 24 18
	fog bell		M. J. Egan	1,799 96
Mushaboon	Erection of pole light with shed at base		J. L. Colter	618 03
Port Morien	Erection of pole light with shed	64	E. J. Geizer	109 23
Sanford	Erection of pole light with shed			
Sheet harbour	Erection of wooden range light		A. B. Little	159 93
	towers			1,792 00 303 75
Spry bay	Land registration fee			1 20
	CHANGES AND IMPROV	EMENTS IN EXIST	ing Aids.	
Abbott barbour	Outstanding accounts in connec-	1		
120000 110200011	tion with installation of an-			10.00
Aranmore C.G.S. Barrington light-	chor lantern last year Wages and petty eash			13 90 690 80
ship	Repairs			1,205 84
Blanche	Repairs to boathouse and con- struction of new slipway Purchase of a stove	"	E. H. Swain	168 07
Boars head	Purchase of a stove			15 00
Don Tortage	Illuminating apparatus improved by the installation of a 4th			
Brier Island	order dioptric lens	Day labour	T. H. Phillips	704 55
David Zolbina	tion with the improvement to			
Bunker island	apparatus last year Outstanding accounts in connec-			77 27
	tion with the improvement to			13 75
Burnt coat	apparatus last year Payment of lantern purchased			
Cape Fourchu	last year			545 00
	building	Day labour	J. Shires	1,439 01
	Expenses hauling ventilator to station			9 81
Cape Roseway	Dismantling old fog alarm Erection of a wooden combined	Day labour	T. H. Phillips	171 24
	lighthouse tower and dwelling.	Contract	W. Talbot, Pictou, N.S.	2,650 00

Inspection and incidental expenses.

NOVA SCOTIA-Continued.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiseal year.
C1	D. i i A i . t Notice of a			\$ ets.
	Provision and installation of a long focus triple flash reflector	Day labour	Wm. Merson	36 04
Cibonx island	Provision and installation of 30" long focus single flash reflector	44		
Coffin island	and 55mm. burner		F. J. Geizer	1,075 85
	last yearLand registration fees			2,161 99 2 00
Crichton head	Illuminating apparatus improved by the installation of 4th order		E. R. Morrison	544 32
Dartmouth	dioptric lens Expenses in connection heating water supply, electric lighting		D. II. MOITISON	011 02
	and telephone systems, repairs to wharfs and workshops		J. L. Colter	27,222 96
TOL 1	Construction of pile wharf	Contract	Standard Construction Co., Ltd., Halifax	
	Protection work to prevent erosion of shore	Day labour	A. Clark	3,223 76
Guion island	Repairs to beacon	"	H. McKinnon	54 70 1,147 30
Kaulbach island. Liscomb	Purchase of sites		II. MCKIMOII	85 00
	by the installation of a 4th order single flash dioptric lens			
Little Hope	35 mm. burner	Day labour	T. H. Phillips J. L. Colter	2,989 15 393 56
Little Narrows	Expenses re site			51 59
Louisburg	Installation of a 4th order dio- ptric lens and 35 mm. burner	Day labour	T. H. Phillips	1,227 63
Mainadieu Margaretville	RepairsProvision and installation of 4th		E. J. Geizer.	507 12
Margaree	order dioptric lens————————————————————————————————————		T. H. Phillips	520 97 1 00
	Pole light moved to new location Erection of reinforced concrete tower, wooden dwelling com-			253 83
	bined boathouse and oil store Provision of apparatus, installa-	Contract	D. C. Mulhall	11,200 00
	tion, inspection and incidental			9 000 15
	Expenses in connection with site,			3,026 15 108 85
Peggy point	Construction of 30-foot concrete	Contract	Standard Construction	
	Provision and erection of 8-foot		Co., Halifax	2,457 00
	lantern and 4th order dioptric lens, inspection, etc			1,954 92
Petitdegrat	Construction of combined boat- slip and breakwater		Wm. David	545 55
Point Aconi	Provision and erection of 4th order dioptric lens		E. R. Morrison	615 40
Port Felix	Land registration fees			2 00
Salvages	Completion of erection of fog alarm building, etc., etc			226 78
	Expenses in connection with purchase of site, etc			78 05
Scatari	Steam plant replaced by an oil engine plant.		T. H. Phillips	8,523 79
N. N. 111	Completion of installation of new apparatus and lantern		E. J. Geizer	
St. Paul island.	Completion of the erection of lighthouse and double dwelling			
Sydney bar	for Superintendent and staff Construction of protection work	Day labour	E. R. Morrison D. McGillivray	5,154 58 603 49
	Erection of pole light with shed at base		E. J. Geizer	301 92
Walton harbour.	Provision and installation of 4th order dioptric lens		T. H. Phillips	533 27
	oraci dioperic icus,			

NOVA SCOTIA-Concluded.

Lightstátion.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
Miscellaneous	Provision and installation of 30° long focus reflector and 55 mm. burner. Materials in connection with the establishment of buoys, bea-		-	\$ cts.
	cons, etc Travelling expenses of officials, telegrams, salaries of foremen, etc Total expenditure for Nova Scotia.			10,959 43 8,797 01 110,155 32
		UNSWICK. O Navigation.		
Deer island Dipper harbour Dog rock Durham wharf Grandoon flats	Erection of range light towers	" Contract	G. N. Breen D. H. Mawhinney J. Ganong J. & A. Culligan	163 05 229 03 80 45 40 00 175 00 149 51
	front, a combined dwelling and lighthouse, back, a steel skeleton tower	Contract	A. Fitzgerald, New-castle	2,768-28

Inspection, provision, and crection of apparatus, etc.... Erection of wooden eribwork 1,631 18 Gull rock..... C. A. Huntley, Parrs-boro.... day beacon..... Contract..... 1,940 00 Erection of pole light with shed Hardwick at base..... Erection of pole light with shed Day labour.... C. Bremner..... 169 42 Herring cove at base. G. N. Breen.... 188 45 Hopewell cape... Construction of small wooden lighthouse. J. J. Christopher. Establishment of a fishing light. Contract. F. T. B. Young (contract price \$450.)........ 177 - 56Marcelle point ... 729 - 58Point Wolf..... Erection of pole light with shed at base.... G.·N. Breen...... 168 89

CHANGES AND IMPROVEMENTS IN EXISTING AIDS.

Bathurst Outstanding accounts in connec-		
tion with moving of front range		
Bir D lil light last year		65 98
Big Duck island. Steam plant converted into oil and installation of Class "B"		
	Day labour F. J. Lewis	0 400 70
Cape Spencer Construction of fog alarm build-	Day labout F. J. Lewis	2,468 73
ing and oil shed	" G. N. Breen	5,052 65
Cassie point Completion of installation of	f C. IV, Divellining	0,002 00
		230 05
Chance harbour. Completion of the erection of		200 00
18-foot wooden lighthouse		
tower. Work started last year	Day labour D. H. Mawhinney	1,184 48
Cox point Expenses re search and deed of		
land		9 50
Darnousie Land registration fee	· · · · · · · · · · · · · · · · · · ·	2 00
Drews head Provision and installation of 4th		
order dioptrie lens and 25 mm.	D 11	071.00
Escuminae. Extending protection wall.	Day labour	951 80
Escummac Extending protection wan	K. McLellan	177.71

NEW BRUNSWICK-Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
				\$ ets.
	Completion of general repairs Provision and installation of 4th			105 79
Head harbour	order lens	Day labour	D. J. Gallagher	783 97
Hendry point	fog alarm building, etc Expenses research and deed of			1,119 99
Heron island	Provision and installation of			9 70
Little Belledune.	winch and rope Repairs to tower, and construc-			29 70
	tion of groynes to protect light- house		J. Culligan	2,055 96
Long Eddy point Machias Scal Island	Changing diaphone Completion of extensive altern-			15 40
	tions and improvements			1,715 83
Marine depot St. John	Completion of pile and concrete wharf and dredging; construc-			63,290 40
Martin head	tion of building, etc., etc. Outstanding accounts in connection with the construction of			
Maisonnette	lighthouse, etc. last year Outstanding accounts in connec- tion with construction of light-			74 46
Musquash	land			329 90 15 80
Neguac	Outstanding accounts from last year, and registration of deed, etc			248 34
Partridge island.	Provision and erection of 3rd order dioptric lens and 10-foot Canadian lantern		G. N. Breen.	7,122 75
Petit Rocher	Erection of pole light with shed		D. J. Gallagher	
Pokemouche	outstanding accounts in connection with the improvement of	-		575 23
Pompey ledge Quaco	Repairs to concrete base Provision and installation o	f		458 93
	standard class "B" diaphone		F. J. Lewis	2,629 33
St. John range lights	Moving wires to the front light			22 04
St. John harbour	Repairs and alterations to build- ings	-		525 23
St. John West.	buoys, etc. Repairs to heating pipes			59 25
St. Andrews	Land registration fee Land registration fee			0 85
	Outstanding accounts in connection with the improvement of	f		
Swallowtail.	Outstanding accounts in connection with the construction o	f		
Miscellaneous ex	fog alarm building Materials, etc., in connection			65 05
	with the establishment of buoys and beacons Travelling expenses of loca	f 1		1,854 53
	officers, salaries of erectors			7,321 66
	Total expenditure for New Brunswick			108,537 81

PRINCE EDWARD ISLAND.

CHANGES AND IMPROVEMENTS IN EXISTING AIDS.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
Cape Bear East point North Rustico Summerside Miscellaneous ex-	Provision and installation of 7-foot east iron lantern Installation of 4th order mercury elock. Provision and installation of single flash reflector, etc. Building new end to outer range pier Land registration. Addition to back range light tower Materials, etc. in connection with the escablishment of buoys and beacons.	Contract	M. Walsh M. Walsh G. LeClaire G. L. Gaudin	\$ cts. 599 35 822 44 1,557 48 450 00 1 00 212 63
	Total expenditure in Prince Edward Island			4,348 40
	HUDS	ON BAY.		
Marsh point Port Nelson	Erection of steel skeleton tower Provision of tower Erection of skeleton tower also work at Cape Tatnam includ-	-	Goold, Shapley & Muir.	74 29 982 6 5
Miscellaneous	ing wages, transportation, etc. Provision of Aga accumulators, etc.	-		6,471 39 1,477 73
	Total expenditure in Hudson bay			
	QU	EBEC.		
	New Aids	TO NAVIGATION.	,	
Baie St. Paul Grande Berger-	Provision of hand fog horn Provision of hand fog horn Erection of wooden open frame- work range towers Inspection, provision and erection of apparatus	Contract	D. Gauthier	18 12 18 72 370 00 108 50
He au Marteau	Erection lighthouse, dwelling, oil shed and boathouse Inspection, provision of 5th order	Contract		
Matane	apparatus, etc			
Changes and Improvements to Existing Aids.				
	Repairs to tower Erection of wooden lighthouse	Day labour	D. Bilodeau	60 24
Cap au Corbeau	tower on wharfSteel towers furnished by special contract.	Contract	J. Guillemette	490 00 668 50
	Erection of steel skeleton range towers	Contract	H. Trudel	4,123 75
21-4	tion of apparatus, etc		l	4,585 86

7 GEORGE V, A. 1917

QUEBEC-Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
Cape Anguille	Shingling coal shed			\$ cts. 36 00
Cape Bauld	Freight, erection of apparatus, etc	Day labour	R. L. Kelso	2,241 94
Cap d'Espoir	Provision and installation of re- volving gear	66	J. U. Dube	78 87
Cape Norman Cape Ray Cap des Rosiers.	Repairs to pond Rebuilding concrete dam Fog alarm steam plant converted	66	F. E. Cote. E. H. Rennie	607 22 119 50
Fame point	into an oil plant Purchase of site, etc Provision and installation of re-	Day labour	E. Lavergne.	3,506 07 424 50
Flower island Grand Entry	volving gear. Installation of apparatus Completion of repairs to pier			35 34 114 81 80 00
Kamouraska	Extension made to front light-house	Contract	J. L. Lavoie	235 00
island	Provision and installation of 4th order dioptric lens		J. U. Dube	3,380 63 97 03
Magpie	Back light moved to new location	Contract	A. Dupuis	13 60
Maquereau point Newport point Paspebiac	Purchase of site Purchase of site Provision and installation of re-			40 00 25 00
Percé	volving gear Completion of the erection of con-	Day labour	J. A. Dube	75 05
1 elce	crete tower	Contract	J. Boucher, Perce	1,845 00
Peribonka Point Amour	Installation of apparatus, inspec- tion, etc	Contract	E. Cote E. Lavergne.	555 72 125 00 516 86
Pointe à Basile	Provision and installation of 25- inch long focus reflector.	44	J. U. Dube	66 38
	Outstanding accounts	Day labour		64 30 123 79
Portneuf-en-bas	burner Protection work	Day labour	J. U. Dube E. Tremblay	3,688 43 479 50
	front and back light		J. Tremblay	95 30
Rivière à la Mar- tre Red Islet	Construction of fence			95 00 1,266 58
River St. John St. Francois	Outstanding accounts incurred last year	Contract	O. Emond	94 70 75 00
	Provision and installation of re- volving gear	Day labour	F. Parent	192 84
Thunder river	Purchase of site and legal expenses. Construction of range lights	Contract	J. B. Dignard	1,258 31
Upper Traverse	Raising back light tower			
Miscellaneous expenses	Materials in connection with the establishment of buoys and			1 401 70
	beacons. Expenses incurred in the several workshops, including wages, material, power, etc., the salaries of erectors, wages and traveling expenses of officials,			1,421 53
	telegrams and general upkeep of agency.			.41,639 63
	Total expenditure for Quebec			90,058 14

MONTREAL DISTRICT.

NEW AIDS TO NAVIGATION.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman,	Expenditure during fiscal year.
Calvaire	Erection of range lights, front, wooden tower; back, steel skelton tower. Provision of steel tower, appara-		A. Martin	\$ ets_ 2,472 66
Cascades Dixie	tus, erection, etc. Purchase of sites, etc. Erection of range lights, front,			431 33
He aux Sables.	wooden tower, back, steel skeleton tower. Provision of apparatus, etc. Erection of three wooden light-		J. D. Weir	7,923 05
Ste Emmélie	honse towers to form two sets of ranges Erection of steel skeleton range		J. D. Weir	11,332 73
to Difficult.	light towers. Provision and installation of apparatus.		A. Martin	2,517 59
	Changes and Improvement	ENTS TO EXISITN	KG AIDS.	
Contrecoeur Dorval	Erection of mast range lights with shed at base	46	H. Champagne T. W. Weir	459 87 153 05
Daigneault Grondines	Erections of mast range lights. with shed at base Land registration, etc		H. Champagne	431 80 54 50
Hebert point Ile de Grace	Expenses re plan and acquisition of site			18 60 111 05
Ile du Milieu Ile Deslauriers Ile du Moine	Illuminating apparatus improved Provision and installation of 5th			56 35 101 99
Ile Perrot Lavaltrie	order Holophote lens	Day labour		555 68 15 00
Lacolle		Day labour	J. D. Weir	336 88
L'Orignal	installation of apparatus Outstanding account a balance on contract (work done last		C. J. Hartley	1,916 08
Melocheville	year)			1,288 67 683 98
Pointe à la Menle Ste Anne de la	Purchase of sites			28 60 35 00
Sorel St. Mark point	Purchase of site and legal expenses Repairs and painting sheds Expenses re site			$\begin{array}{c} 100 \ 07 \\ 211 \ 56 \\ 6 \ 45 \end{array}$
St. Onge traverse St. Valentine range	Purchase of site, etc			115 10 3 95
	Repairs and fittings to boats and scows used on construction work pay and board of crews including Hosanna, Lenore, Napoleon, Margot, Quebec, Pres-	-		3 90
	cott, Reserve			12,888 51
Yamachiche	buoys and beacons			1,912 44 181 62
$21-4\frac{1}{2}$	NASAMOTI PROPERTY OF THE PROPE			104 02

7 GEORGE V, A. 1917

MONTREAL DISTRICT-Concluded.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
	Travelling expenses of officials, salaries of foremen, telegrams, etc			\$ cts. 9,242 62 52,742 78

ONTARIO.

NEW AIDS TO NAVIGATION.

	<u> </u>			
Cobourg	Construction of reaforced concrete beacon and Aga instal-		·	
Livingstone	lation	Day labour	W. B. Lemont	2,834 09
ehannel	Construction of renforced con- crete tower on pier Provision of 3rd order dioptric	Contract	A. T. C. McMaster	8,490 00
Main Duck	lens 10 ft. lantera and 35 m.m burner and incidental expenses.			3,259 98
island	Erection of fog alarm building, provision and installation of type "F" diaphone and class			1
Nottawasaga	"D" plant		. M. J. Egan	8,870 11
river	Erection of range pole lights with shed at base.		W. B. Lemont	230 63
	Installation of wharf light and provision of hand log horn.			30 52
Point Abino Roberts island	Land registration fee Erection of 35 ft. wooden beacon.	Day labour	Public Works Depart-	1 43 79 04
Scudder wharf	Installation of wharf light and		ment	
Turning rock	provision of hand fog horn Wooden lighthouse tower former			30 21
	at Midland point moved to Turning rock Provision and installation of Aga	Day labour	J. Fitzpatrick	885 10
Winnipegosis	lighting system. Erection of range pole lights also			
	erection of wooden lighthouse tower and shelter shed	Contract	J. Neely (contract price, \$1,750)	1,502 91
	Provision and installation of 5th order dioptric apparatus, ins- pection, etc. Work started			
	last year.			

CHANGES AND IMPROVEMENTS IN EXISTING AIDS.

	Provision and installation of 6th order lens Iron hand rail	Day labour	J. Montgomery.	268 35 1 50
Barriefield		l .		
common	Provision and installation of two Piper headlight lanterns			227 54
Baskin wharf	Land registration			2 30
	Completion of the construction			
	of fog alarm, building concrete			
	tower, etc., started last year.	Day labour	M. J. Egan, J. Montgo-	
			merv	4,416 52
Bishops bay	Rebuilding boat house	14	G. Montgomery	98 06

ONTARIO-Continued.

Brébeuf. Provision and installation of long focus reflector. No. 3. Provision and installation of long focus reflector. No. 3. Provision and installation of long focus reflector. No. 3. Provision and installation of long focus reflector. No. 3. Provision and installation. Day labour. Section 138 29 Martin island. Construction of welling and back focus reflector. Purchase of site, inspection, provision of Aga installation. Purchase of site, inspection, provision of apparatus, etc. Registration of site inspection, provision and installation of Aga system. Day labour. J. Fitzpatrick Section 200 Martin island. Provision and installation of Aga system. Day labour. M. J. Egan. 734 04 Day labour. J. Montgomery 687 40 Egal and 25 Martin island. Construction of day beacons. Day labour. J. Montgomery 687 40 Egal and 25 Martin island. Construction of Aga system. Day labour. J. Fitzpatrick 938 33 Day labour. J. Fitzpatrick 938 33 Little Current. Construction of day beacons. Construction of Aga system. Construction of Aga system. Construction of Aga system. Construction of Aga system. Construction of Special and malk. Construction of Special Con					
Brébeuf. Provision and installation of long focus reflector. Provision and installation of long brighton. Repairs to lighthouse cower. No. 3. Repairs to lighthouse tower. Construction of dwelling and Contract. J. McIntosh. 2,188 00 Contract. J. McIntosh. 2,188 00 Contract of Chance installation replaced by Sim. m. Diamond installation. Provision of Aga installation. Provision of Aga installation. Provision of Aga installation. Provision and installation. Provision and installation. Provision and installation. Provision and installation of triple flash long focus reflector. Provision and installation of triple flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector duples flash long focus reflector. Provision and installation of duples flash long focus reflector and Sim. burner. Construction of 90 ft. reinforced concrete tower construction of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash long focus reflector. Provision and installation of duples flash reflector and Sim. burner. Construction of 90 ft. reinforced concrete tower construction of shelter sheds and walk. Provision and installation of duples flash reflector and Sim. burner. Provision and installation of duples flash reflector and Sim. burner. Provision and installation of duples flash reflector and Sim. burner. Provision and installation of provision and inst	Lightstation.	Nature of the work.		or	
Serighton Repairs to lighthouse and pier No. 3. Repairs to lighthouse tower " W. B. Lemont 482 20 W. B. Lemont 465 11 W. B. Lemont 466 11 W. B. Lemont 4					\$ ets.
Brighton. Repairs to lighthouse and pier No. 3. Repairs to highthouse tower. No. 3. Repairs to highthouse tower. No. 3. Construction of dwelling and beat-houses. Construction of section. See 800 Carling rock. Land registration, etc., and provision of Aga installation. Cole shoal. Construction of wooden lighthouse tower. Parchase of site, inspection, provision of apparatus, etc. 200 Contract. E. H. Horton. 1,100 00 provision of apparatus, etc. 200 construction of site. Contract. E. H. Horton. 1,100 00 provision of apparatus, etc. 200 contract. E. H. Horton. 1,100 00 provision of apparatus, etc. 200 contract. E. H. Horton. 1,100 00 provision of apparatus, etc. 200 contract. E. H. Horton. 1,100 00 provision of apparatus improved by the installation of Aga system. 200 contract. 200 contract and 35m.m burner. 200 construction of 90 ft. reinforced concrete tower. 200 construction of boathouse, oil shed and reshingling of dwelling. 200 contract. 200 contract. 200 construction of boathouse, oil shed and reshingling of dwelling. 200 construction of boathouse, oil shed and reshingling of dwelling. 200 construction of three beacons. 200 construction of the construction of the beacons. 200 construction of the const	Brébeuf,				138 29
Bronte. Repairs to lighthouse tower a bustard rocks. Construction of dwelling and beat-houses. Construction of welling and beat-houses. Construction of well and registration replaced by 55m. Diamond installation. Carling rock. Land registration, etc., and provision of Aga installation. Color shoal. Construction of wooden lighthouse tower runches of site, inspection, proceed. Registration of site. Construction of wooden lighthouse of Registration of site. Provision and installation of Aga system. Construction of wooden lighthouse. Port Malden Provision and installation of Aga system. Construction of well-disable language and 25" long focus reflector and 35m. m burner. Construction of day beacens. Lyal island. Provision and installation of Aga system. Construction of 90 ft. reinforced by the installation of Aga system. Construction of 90 ft. reinforced by the installation of Aga system. Construction of 90 ft. reinforced by the installation of Aga system. Construction of 90 ft. reinforced concrete tower. (will be completed next year) Day labour. J. Fitzpatrick. 938 33 Little Current. Construction of 90 ft. reinforced concrete tower. (will be completed next year) Day labour. J. Fitzpatrick. 938 33 Little Current. Construction of 90 ft. reinforced concrete tower. (will be completed next year) Day labour. J. Fitzpatrick. 938 35 Little Current. Construction of 90 ft. reinforced concrete tower. (will be completed next year) Day labour. J. Fitzpatrick. 938 35 Little Current. Construction of 90 ft. reinforced concrete tower. (will be completed next year) Day labour. J. Fitzpatrick. 938 35 Little Current. Construction of 90 ft. reinforced concrete tower. (will be completed next year) Day labour. J. Fitzpatrick. 938 35 Little Current. Construction of boathonse, oished and reshingling of dwell-dispatch of the provision and installation of documents of the provision of well-dispatch of the provision of t	Brighton	Repairs to lighthouse and pier			
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Caple Croker. Chance installation replaced by 55m. m Diamond installation. Day labour. J. Fitzpatrick. 367 33 Carling rock. Land registration, etc., and provision of Aga installation. 797 40 Cole shoal. Construction of wooden lighthouse tower. Purchase of site, inspection, provision of apparatus, etc. 10 00 Purchase of site, inspection, provision of apparatus, etc. 10 00 Purchase of Stie, inspection, provision of apparatus, etc. 10 00 Purchase of Stie, inspection, provision of apparatus, etc. 10 00 Purchase of Sties, right of way. etc. 10 purchase of Sties, right of way. Installation of Sties, right of way.					
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Purchase of site, inspection, provision of apparatus, etc		Land registration			70
Cor reef. Registration of site. 10 00 Depot island. Provision and installation of Aga system. Repairs to lighthouse. Purchase of sites, right of way, etc. Gibraltar point. Illuminating apparatus improved by the installation of a 4th order dioptric lens. Removal of old range light pole. Haileybury. Haileybury. Household of the installation of the final hong focus reflector and 35m.m burner. Day labour. J. Montgomery. 687 49 24 Day labour. J. Montgomery. 688 30 Day labour. J. Fitzpatrick. 938 33 Day labour. J. Fitzpatrick. 948 35 Day labour. J. Fitzpatrick. 950 Day labour. J. Fitzpatrick. 968 35 Day labour. J. Fitzpatrick. 968 35 Day labour. J. Montgomery. 107 25 Day labour. J. Hilling. 107 25 Day labour. J. Montgomery. 108 26 Day labour. J. Montgomery. 108		Purchase of site, inspection, pro-			ĺ
False Ducks. Repairs to lighthouse. Purchase of sites, right of way, et c. Gibraltar point. Illuminating apparatus improved by the installation of a 4th order dioptric lens. Removal of old range light pole. Haileybury. Installation of Piper lantern. Hope island. Illuminating apparatus improved by the installation of the installation of the installation of Piper lantern. Hope island. Illuminating apparatus improved by the installation of triple flash long focus reflector and 35m.m burner. Day labour. J. Montgomery. 687 49 24 day labour. Hope island. Illuminating apparatus improved by the installation of depte lamp and 25" long focus reflector and 35m.m burner. Construction of day beacons. Lonely island. Provision and installation of construction of day beacons. Lonely island. Provisions and installation of double flash reflector and 35m.m burner. Construction of 90 ft. reinforced concrete tower. (will be completed next year). Provision and installation of double flash reflector and 35m.m burner. Construction of shelter sheds and walk. Construction of shelter sheds and walk. Construction of boathouse, oil shed and reshingling of dwelling. Construction of boathouse, oil shed and reshingling of dwelling. Construction of three beacons. Repairs to manel lightly the shed and reshingling of dwelling. Construction of three beacons. Repairs to range lights. Contract. Steam plant replaced by Class 'D' duplicate plant. Alterations to fog alarn building Otter head. Installation of clockwork mechanical manel and the contract of the contra		Registration of site			
Fort Malden Purchase of sites, right of way, etc (cite (c		system	Day labour	N. 7. T	
Gibraltar point. Goderich Goderich Removal of old range light pole. Removal of old range light pole. Halleybury. Halleybury. Halleybury. Hope island. Illuminating apparatus improved by the installation of triple flash long focus reflector and 35m. m burner. Stillbear point. Provision and installation of Aga system. Lonely island. Provision and installation of 55m. m burner. Construction of 90 ft. reinforced concrete tower. Lyal island. Construction of shelter sheds and walk. Martin island. Construction of wooden lighthouse tower. Construction of wooden lighthouse tower. Michipicoten E. end. Michipicoten E.		Purchase of sites, right of way,			
Goderche. Hemoval of old range light pole. Goll' launch. Haileybury. Installation of Piper lantern. Hope island. Illuminating apparatus improved by the installation of triple flash long focus reflector and 35m.m burner. Illuminating apparatus improved by the installation of duplex lamp and 25" long focus reflector. Construction of day beaeons. Provision and installation of Aga system. Construction of day beaeons. Long point. Construction of day beaeons. Lyal island. Provision and installation of double flash reflector and and back. The Brewer is a specific flash of the price, \$8,8490. Michipicoten E. Repairs to wharf, etc. Contract. Lightkeeper—contract price, \$200. Middle channel. Repairs to range lights. Day labour. T. H. Brewer. \$79.93. Middle channel. Construction of three beacons. Mission channel. Repairs to range lights. Day labour. J. Montgomery. 4,973.51. Otter head. Installation of clockwork mechanical and and repairs to range lights. Alterations to fog alarm building. Alterations to fog alarm building.	Gibraltar point	Illuminating apparatus improved by the installation of a 4th			
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Jones island. 35m.m burner. Day labour J. Fitzpatrick. 938 33 11	Haileybury	Installation of Piper lantern Illuminating apparatus improved by the installation of triple	Day labour	R. C. Budd	44 23
Killbear point. Provision and installation of Aga system. Day labour. J. Fitzpatrick. 105 99 Little Current. Construction of day beacons. Lonely island. Provisions and installation of 55m.m burner. Construction of 90 ft. reinforced concrete tower. (will be completed next year). Provision and installation of double flash reflector and 35m.m burner. Construction of shelter sheds and walk. Day labour. J. Montgomery. 107 25 Martin island. Construction of shelter sheds and walk. Construction of shelter sheds and walk. Construction of wooden lighthouse tower. Contract. C. L. McCool. 500 00 Michipicoten E. Repairs to wharf, etc. Contract. Lightkeeper—contract price, \$200. 20 00 Middle island. Construction of boathouse, oil shed and reshingling of dwelling. Construction of three beacons. Repairs to range lights. Mink island. Mississagi strait. Steam plant replaced by Class 'D' duplicate plant. Day labour. J. Montgomery. 4,973 51 Otter head. Inspection of clockwork mecha- Day labour. J. Fitzpatrick. 105 99 M. J. Egan. 115 141 Contract. C. Mattaini—contract price, \$8,8490. 2,970 00 T. H. Brewer. 1590 00 Contract. C. L. McCool. 500 00 Contract. C. L. McCool. 500 00 T. H. Brewer. 205 36 T. H. Brewer. 370 93 T. H	Jones island	35m.m burner	Day labour	J. Fitzpatrick	938 33
Little Current. Lonely island Long point Construction of day beacons Construction of 90 ft. reinforced concrete tower (will be completed next year). Provision and installation of double flash reflector and 35 m.m. burner Construction of shelter sheds and walk MeQuestion point Erection of wooden lighthouse tower (Inspection Michipicoten E. end Middle island Middle channel. Mississagi strait. Mississagi strait. System Construction of day beacons Day labour. M. J. Egan G. Mattaini—contract price, \$8,8490 2,970 00 "T. H. Brewer Contract Lightkeeper—contract price, \$200 205 36 Middle channel. Missison channel Missision channel Mississon channel Mississagi strait. Mississagi strait. Steam plant replaced by Class 'D' duplicate plant Alterations to fog alarm building Installation of clockwork mecha-	Killbear noint	flector	Day labour	J. Fitzpatrick	105 99
Lonely island Long point Construction of 90 ft. reinforced concrete tower. (will be completed next year). Provision and installation of double flash reflector and 35 m.m burner Martin island Construction of shelter sheds and walk McQuestion point Erection of wooden lighthouse tower Inspection Michipicoten E. end Middle island Construction of boathouse, oil shed and reshingling of dwelling Middle channel Middle channel Mississagi strait. Mississagi strait. Construction of three beacons Mississagi strait. Mississagi strait. Contract J. Fitzpatriek 363 35 Contract C. Mattaini—contract price, \$8,8490 2,970 00 Contract C. Mattaini—contract price, \$8,8490 2,970 00 Contract C. L. McCool 500 00 Contract C. L. McCool 500 00 Stopping Contract Contract Lightkeeper—contract price, \$200 205 36 Day labour T. H. Brewer 205 36 Middle channel Mississagi strait Steam plant replaced by Class 'D' duplicate plant Alterations to fog alarm building Installation of clockwork mecha-		system	Day labour	M. J. Egan	
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Martin island Martin island MeQuestion point Michipicoten E. end Middle island Middle channel. Mission channel Mission channel Mississagi strait Mississagi strait Onstruction of three beacons. Mississagi strait Alterations to fog alarm building Installation of clockwork mecha- Martin island Day labour J. Montgomery. 107 25 T. H. Brewer Contract C. L. McCool Contract C. L. McCool Contract Lightkeeper—contract price, \$200 Day labour. T. H. Brewer Pay labour. T. H. Brewer Steam plant replaced by Class Day labour. J. Montgomery. 4,973 51		(will be completed next year).			2,970 00
McQuestion point. walk. " T. H. Brewer. 189 26 Michipicoten E end . Erection of wooden lighthouse tower. Contract. C. L. McCool. 500 00 Middle island . Repairs to wharf, etc. Contract. Lightkeeper—contract price, \$200. 20 5 36 Middle channel . Construction of boathouse, oil shed and reshingling of dwelling. Day labour. T. H. Brewer. 870 93 Mission channel Mink island . Outstanding account. Day labour. T. H. Brewer. 870 93 Mississagi strait Steam plant replaced by Class 'D' duplicate plant. Day labour. J. Montgomery. 4,973 51 Otter head . Alterations to fog alarm building Installation of clockwork mecha- B. Lemont B. Lemont		m.m burner	Day labour	J. Montgomery	107 25
point Erection of wooden lighthouse tower Contract C. L. McCool 500 00 Inspection Contract C. L. McCool 20 00 Michipicoten E. end Construction of boathouse, oil shed and reshingling of dwelling Construction of three beacons. Mission channel Mink island. Outstanding account Steam plant replaced by Class 'D' duplicate plant Day labour. J. Montgomery. 4,973 51 Alterations to fog alarm building Mink Island. Otter head Installation of clockwork mecha-				T. H. Brewer	189 26
Michipicoten E. end		Erection of wooden lighthouse	Contract	C. L. McCool	500 00
Middle island Construction of boathonse, oil shed and reshingling of dwelling Middle channel. Construction of three beacons. Mission channel Mink island. Mississagi strait. Steam plant replaced by Class 'D' duplicate plant Alterations to fog alarm building Installation of clockwork mecha-	Michipicoten E.	Inspection			20 00
shed and reshingling of dwelling Middle channel. Construction of three beacons. Mission channel. Repairs to range lights Mink island. Outstanding account Mississagi strait. Steam plant replaced by Class 'D" duplicate plant Alterations to fog alarm building Otter head Otter head Shed and reshingling of dwelling Day labour. T. H. Brewer 16 00 227 75 Day labour J. Montgomery 4,973 51			Contract	Lightkeeper—contract price, \$200	205 36
Middle channel. Construction of three beacons. 227 75 Mission channel Repairs to range lights. 16 00 Mink island. Outstanding account. 34 20 Mississagi strait. Steam plant replaced by Class 'D' duplicate plant. Day labour. J. Montgomery. 4,973 51 Alterations to fog alarm building W. B. Lemont Otter head. Installation of clockwork mecha-		shed and reshingling of dwell-	Doy lol	T. H. Drower	070.00
Mission channel Repairs to range lights. 16 00 Mink island Outstanding account. 34 20 Mississagi strait. Steam plant replaced by Class 'D' duplicate plant Day labour J. Montgomery. 4,973 51 Otter head. Installation of clockwork mecha-	Middle channel	Construction of three beacons	Day labour	I. H. Brewer	
Mississagi strait. Steam plant replaced by Class 'D' duplicate plant	Mission channel.	Repairs to range lights		 	16 00
Otter head Installation of clockwork mecha-	Mississagi strait.	'D' duplicate plant	Day labour	J. Montgomery	
	Otter head	Alterations to fog alarm building Installation of clockwork mecha-		. B. Lemont	

ONTARIO-Concluded.

			foreman.	during fiscal year.
	Daniel die de la constante de			\$ ets.
	Re-erection of burned lighthouse tower	Day labour	J. Fitzpatrick	291 05
Parry Sound	Erection of reinforced concrete			
Agency	chimney, construction of con- crete walk, etc.			519 42
Peter rock	Installation and provision of new elockwork mechanism and ex- tensive repairs to protection to			
	pier, will be completed next	Day labour	M. J. Egan.,	5,606 07
	Repairs to lighthouse tower Repairs to buildings	Day labour	T. H. Brewer T. H. Brewer	56 70 661 38
Point Porphyry.	Clearing land and erection of			
	wooden boathouse and slipway Installation of gas.	44	T. H. Brewer Lightkeeper	841 48 117 07
	Installation of Aga accumulator and lantern	**		1,000 77
	Installation of new occulting mechanism.		S. Nieforth	69 76
Rainy river	Repairs to fog alarm station Repairs to piers of the range lights		C. W. Belyea Agent).	
	Land registration Repairs to berakwater	Day labour	W. B. Lemont	2 40 724 59
Sault Ste. Marie.	Repairs to lower front range tower	44	T. H. Brewer	85 64
Selkirk	Erection of poles and concrete bases for same.		J. A. Howell	110 03
Sister rock	Provision and installation of Aga stsyem			807 99
	Illuminating apparatus improved			114 43
	Repairs to beacon Repairs to concrete pier	Day labour.	W. B. Lemont W. B. Lemont .	877 17 92 90
island.	Provision and installation of 4th	Day labour	J. Fitzpatrick	537 70
Thames river .	order dioptric lens Construction of oil shed and			
Telegraph nar-	repairs to walk started last year			107 58
	Repairs to lighthouse foundation Provision and installation of Aga		W. B. Lemont	281 59
	system			802 58 50 00
Tobermory	Purchase of site			33 48
Victoria island	Repairs	TS 1.1		6 33
Valleyfield . Welcome islands	Repairs to pier Illuminating apparatus improved and made occulting—complete		J. Lindsay	431 67
Miscellaneous expenses.	last year Materials, etc. in connection with the establishment of buoys and	44	J. Montgomery	594 09
•	beacons			17,600 S
	Travelling expenses of officers and expenses of temporary help, erectors, etc., etc			13,970 93
	Total expenses in Ontario.			\$ 134,982 15

BRITISH COLUMBIA.

NEW AIDS TO NAVIGATION.

Comox bar Erection of wooden range towers, and provision of 4th order lens for front and 18" reflector for	
	2,756 39

BRITISH COLUMBIA-Concluded.

Lightstation.	Nature of the work.	How performed.	Coatractor or foreman.	Expenditure during fiscal year.
Drew harbour Fraser river N.	Erection of an unwatched beacon.	Day Labour	Crew of CGS. Quadra	8 ets. 984-51
	Changing position of inner light	Contract	Fraser River Pile Driving Co	298 00
Idol point	Erection of unwatched acetylene beacon	Day labour		2,038 59
Searlett point	beacon		W. H. P. Trowsdale	5,134 14
	Changes and Improv	EMENTS IN EXIST	ing Aids.	
Addenbrooke	Erection of pedestal and railing	Day labour		
Amphritite point	Outstanding accounts in connection with the erection of light-		dra	123 42
Brockton point .	house last year Erection of concrete tower and improvements to protection work between Brockton point			128 42
Cape Mudge	and Prospect point Erection of 42 foot reinforced	Contract	Vancouver Parks Board (supervisors)	8,940 84
	eoncrete tower, provision and installation of 8 foot lan- tern and quick flashing appa- ratus		H. L. Robertson	8,503 81
Carmanah	Repairs to lightstation and con- struction of aerial tramway	4.6	W. H. P. Trowsdale	707 45
Clarke rock Digby island	Erection of concrete beacon Purchase of cooking range and hot water boiler for the bunk	66	Crew C.G.S. Quadra	129 54
Entrance island	house Provision and installation of			110 80
First Narrows	type "B" diaphone plant Driving of piles for protection to West side of lighthouse and		Cullison	2,947 67
C i-l 1	dwelling.	Contract	Vancouver Pile Driving	149 56
	Chance installation replaced by 55 mm. diamond installation.		A. M. Connorton	358 01
	Freight on beacons	Contract	J. MacDonald & Co., Victoria	164 69 205 00
Massett McLoughlin	Construction of bridge	Day labour	Indian Agent	142 04
point	Laying water main	Contract	Esquimalt Waterworks	100 00 53 31
North point Pachena point	Erection of concrete beacon Construction of shed Installation of mechanical fog	Day labour	Crew C.G.S. Lecbro Lightkeeper	154 57 51 23
	bell Hand fog horn replaced by		R. Nicholson.	401 02
Shark spit	mechanical fog horn Erection of pile dolphin Chance installation replaced by	Contract	J. L. Cullison J. MacDonald & Co	121 91 250 00
	85 mm. diamond installation. Erection of beacons Installation of Aga system	Day labour	Crew C.G.S. Quadra Crew C.G.S. Estevan W. Brown	513 28 68 77 2,227 09
	Materials, etc., in connection with the establishment of buoys and beacons. Salaries of foremen, travelling expenses of local officers, tele- grams, etc. Also labour in			405 89
	connection with improvements to depot.			6,348 37
	Total expenditure in British Columbia	.,		44,530 38

HEADQUARTERS.

Lightstation.	Nature of the work.	How performed.	Contractor or foreman.	Expenditure during fiscal year.
Miscellaneous expenses	Including travelling expenses of officers, blue print work, un- foreseen expenses, photographic work, salaries of foremen, etc			\$ ets.

RECAPITULATION BY PROVINCES.

	\$ cts.
Nova Scotia	110, 155 32
New Brunswick	108,537 81
Prince Edward Island	4,348 40
Quebec district	90,058 14
Montreal district	52,741 78
Ontario and Northwest	
British Columbia	44,530 38
Hudson bay	9,006 06
Headquarters	
_	
Grand total expended	564,567 65

SESSIONAL PAPER No. 21

ENCLOSURE "B". - Details of Lightstations and other Aids to navigation in Canada, connected by telegraph or telephone with commercial centres.

NEW BRUNSWICK (Bay of Fundy side).

File,	20,007M	10746	18196		20141M 20169M	E0204M
Remarks,	Ser-Govt, pays commission on tolls originally tele- grath, changed in 1897.	Onnected with Ordan Man. Telephone Co's line. Previous to 1995 a tele- graph service was maintained.	Ser-3 cables to Island; 1 to Ousrantine; 1 to Mar- coni station; 1 to Signal station. 1 to Signal station. 230 per annum by Signal Service; 860 per annum	by Meteorological Service.	Borne by private com-Rental \$30 per annum pany. Rental \$30 per nnnum	Operated by Maritime Tel. and Phone Co. Ltd. (Department pays \$30 per amum. Cable broken in Feb. 1916.
Vote to which charged.	Govt. Telegraph Service, P.W.D.	A veegraph	 \$130 per an- Goyt, Telegraph Sernum. \$130 per an- Meteorological Service 			
Cost of establishment.			\$130 per annum. \$130 per annum.		086\$	
Year.	1910				1907	1903 1914 1897
Constructed by.	Govt. Telegraph Service, P.W.D. vice, P.W.D. vice, P.W.D. Govt. Telegraph Service, P.W.D.	P.W.D. Telegraph P.W.D. Brunswick 1 Co.	Western Union Tele- graph Co. 1900 and Phone N. B. Tel. Co. 1900 St. Martins Telephone 1897 Co.	NOVA SCOTIA.	N. S. Telephone Co Maritime T. & T. Co	Yarmouth Telephone Co. ser-Barrington Telephone Co. Barrington Telephone
Description.	Phone cable	graph	. ne	•	Phone.	7 Phone with cable 14 Govt. telegraph service, P.W.D.
Length of milcs.	12 22 24	13 13 100 yds.	- 67 - 67			14 14 171
Connected with.	Three Sister 1sd Seal Cove Wood island	Flags Cove	ge island Fort Dufferin		Advocate Digby	Yarmouth
Station.	Ganaet rock	Swallowtail. Point Lepreau St. John, N.B.	Partridge islandQuaco		Cape d'Or fog alarm	Cape Fourebu

ENCLOSURE "B".—Details of Lightstations and other Aids to navigation in Canada, connected by telegraph or telephone with commercial centres—Continued.

NOVA SCOTIA-Concluded,

File,	20249C	29401		29401				32782 6022	31900	27962
Remarks,		Operated by Maritime T. and T. Co. Poperated by N. S. Telephone Co. Cable broken and out of	operation in Feb. 1916. Dept. pays toll Operated by Militia Dept. Operated by Militia	Dept. Rental \$15 per annum		E E E	Ser-Tolis connected with signal station.		Telephone line connects lookout station, life- boat house, and Cheti- camp lighthouse.	Cable out of repair in Feb. 1916.
Vote to which charged,	\$150 Govt. Tel. Service, P.W.D.	Telephone		\$613 Life Saving Service		ione connection	Letegraph P.W.D			Newarus for saving file.
Cost of establish- ment.	\$150	\$250 per an- Telephone num.		\$613		\$200	Vice.	\$200 00	8462 51	70
Year.	1914	18081	1898 1904 1906	1913	1904		1909	1891 1909 1905	1912	1907
Constructed by.	Cable land line by Pt. Latour Telegraph Co. at Port Latour.	Cable by Govt Tele- graph (o, P.W.D. Govt. relegraph ser- vice, P.W.D. Marine Department	N. S. Telephone Co. Marine Tel, and Tel. Co. Marine Tel, and Tel. Co.	Naval Service Depart-	Marine Department . Govt. Tel. Service, P.W. D. W. D.	floyt. (el. service, P.W.D.	graph Co. Government Tele- Government teleservice,	Govt. tel. service, Marine Department	Marine Department	Govt. tel. service, P.W.D. N. U. Telegraph Co N. S. Telephone Co
Description.	Phone and cable	Phone and cable Phone cable	Phone Telegraph and phone Felegraph and phone.	10½ Phone.	Phone Phone cable	Phone		Cable Phone Phone	-8 Phone	63 Telegraph and cable 4 Telegraph 5 Phone
Length of miles.		ea 📆		$10\frac{1}{2}$	16	17 c	3 00	51 51 51 51 51 51 51	8.9	9 03 HAVA
Connected with.	Port Latour.	Beach MeadowChebucto head	Frunk line to Halifax Ualifax City system	Dartmouth	All island stations Mainadieu Village	Mainadieu lt. house Sydnay	Bay St. Lawrence		Sastern harbour	Port Hood
Station.	Salvages fog alarm	Coffin island	Chebueto head Camperdown Halifax	Devil island lifehoat station. Dartmouth	Sable island		th light (Money	nd main station. nd (N.E. light). nd (S.W. light)	Gredicamp Eastern harbour Eastern harbour Reastern harbour Releast Eastern barbour	station. Henry island Point Tupper

PRINCE EDWARD ISLAND.

14434 31571 20676T	33279		26906
Dept., pays in addition tariff long distance rate. Discontinued when Steamer ceased run-ning to Georgetown. Rental \$50 per annum in a 5 yr. contruct.		Station. Station. Station. Station and Telegraph station local regular tolls. Includes 12 miles cable	Includes 13 miles cable Operator paid by commission.
an-Wiater steamers	\$4,506 11 Rewards for saving life	Newfoundland Govt.	
\$32 per aam. \$18 per num. Noae	- : :		
1903	E, 1890 1913 -1903 1901 1901	1881	1880 1905 1900 1881 1879
P. E. I, Telephone Co P. E. I. Telephone Co P. E. I. Telephone Co	GULF OF ST. LAWRENCE. N. B. Telephone Co. N. B. Telephone Co. Marine Dept. Govt. telegraph service, P.W.		G.N.W. Telegraph Co
Phone	Phone Phone and cuble Phone Phone Telegraph Telegraph	Telegraph. Phoae. Cable	Phone Telegraph and cable. Telegraph Cable Cable Phone Phone Phone Phose Phore Telegraph
424 C.1	45 30 30 45 45 45	∞ 12	282644 21 1 2 8 8 2 1 1 1 2 8 8 2 1 1 1 2 8 8 2 1 1 1 1
Cape Bear	Escuninae, N.B. Chatham. Miscou point, N.B. Shippigan Selle Isle, N. End Nfd. South end station Point Amour (Labrador) Pointe des Monts Cape Ray, Nffd.	i galen isds.	P. Q. Amherst island, P. Q. Amigny Heath point, Anticosti South hount. South point, South point, Southwest point North shore system Yas a Long point of Mingan, also S. W. Point Macquerent Point Macquerent Point Macquerent Cap des Rosiers Cap des Rosiers Fame point Fame point Cape Cove Fame point Rive at a Martre Cap Cont. Cap Cove

Encrosure "B".—Details of Lightstations and other Aids to navigation in Canada, connected by telegraph or telephone with commercial centres—Continued.

QUEBEC-Concluded.

File.			12146 31916 34298	27214	34295	34290	736£5	34289	19007	25497	34285
Remarks.	On main line. Also Radio Telegraph station with commer-cial rates charged on	Disc in 1896 Private enterprise used for signal service report.	Dept pays annual rental of \$25 per annum. Vessel reporting station	Cable laid by govt.	Note: The stations from Quebec to Montreal are connected by a private line rented from the form of the connected from the conne		Annual Fanta 895	Cie de Portneuf	Under water cable 3 miles Govt. pays	Ship reporting and also semaphore station.	
Vote to which charged.			Borne by company	Telegraph service							Ship channel work
Cost of establish- ment.				:	\$7,665 per annum.		0.20			\$594 per an- num.	
Year	1879 1912 1859 1905	1888 1909 1912	1906	1906		1911	3001		1907	£161	1907
Constructed by.	G.N.W. Telegraph Co.	Govt. relegraph service, P.W.D. Saguenay, and Chicou-	G.N.W. Telegraph Co	Bell Telephone Co	3 5	3 3	in the state of th		3	3) 39	25
Description.	Telegraph Phone Telegraph Telegraph and phone	Telegraph Telegraph and phone	Telephone Phone Phone Telegraph and phone	Phone with cable	Phone.	Phone	Phone	Phone	Phone	Phone	Phone
Length of Miles.	9	C.5	H246	9		9 8	112 31	ica méa	retor	4	2014
Connected with.	G.N.W. main line Village exchange Trunk line Rimouski	G.N.W. Trunk line	Trunk line Located in village	office, Montmagny	Ouchec City exchange and copper circuit with signal station Three Rivers.	Signal service office Quebec by iron circuit. Semaphore St. Nicholas and sig-	Quebec by iron circuit. Quebec, Three Rivers, Ball.	system.	Three Rivers by iron metallic circuit-	⊣	separate copper circuit to Montreal.
Station.	Matane Little Metis Pather point	Rivière du Loup Cape Salmon	Cap & l'Aigle wharf Trunk line Murray Bay St. Irénée L'Islot.	Crane island	St. Jean d'Orléans Quebec	re	station. Portneuf	Grondines	Cap & la Roche. Deschaillons	Point Citrouille	Three Rivers

Sorel Bellmouth Bellmouth Phone. Vercheres St. Ours 3 Phone. Cap St. Michel Varennes 3 Phone. Long point. Signal Serv. Exchange 200 yds. Phone.	3 3 3 200 yds.	Phone. Phone Phone Phone	3 3 3 3	1915	45 per an-	Ship channel work S45 per an-Ship channel work num.	Same conditions as ord- inary subscribers.	34286 34266 34294
- K - K - K - K - K - K - K - K - K - K		PhonePhone	2 2	1907			In close connection with city exchanges and telegraph system. Lock No. 2 and entrance lock at Lachine connection with the connection with the connection with the connection with the connection of the connection with the connection of the connect	34288
Cascades	14	Phone Fhone E	Railways and Canals Bell Telephone Co	1014 8	\$215 per an- num.		leased from B. T. Co. Govt. pays \$25 per an- mm to B. Tel. Co. who operate.	
			ONTARIO.			m, and an analysis of the second		
Cornwall canal		Phone Phone Phone	Bell Telephone Co				Outlet lock connected. Cardinal lift lock Mall locks connected by phone—connect with Montreal via G.N.W. Ind C.P. R. Telegraph Cos. Total longth 27.	
Sault canalCommercial system		Phone.		:	:		miles. All locks connected by phone—connect with Montreal via G.N.W. and C.P. R. Telegraph Cos. Total length 27	
Point Pelee lifeboat station Learnington	101	Phone	Govt. Tel. Service, P.W.D.	1888	\$500 to-	Construction of lights	mills. ()perated by Brighton Maniery Tlanbone	31303
roronto east gap City exchange		Phone	Bell Telephone Co	1910	of line,	Meteorological Service	system.	25911
E, end Long point life Port Rowansaving station.	280	Р. Р	Life Saving Service, Marine Dept.	1911	\$1,872 93	Rewards for saving life	With connection to E. and W. and Lt. Nos. \$45 per annum paid Bell Tel. Co. for con-	17990
Tobermory Tobermory village	13	Telegraph	G.N.W. Tel. Co	1888			nections. Meteorological Service allows \$10 per month towards maintenance	2196SM
Cahot headBrinkman Corners	11	Phone	Wm. Gillies	1913	\$75	Maintenance of lights	of time, Money contributed to- wards cost of private construction.	M17912

Enclosure "B".—Details of Lightstations and other Aids to navigation in Canada, connected by telegraph or telephone with commercial centres—Concluded.

ONTARIO-Concluded.

					-				
Station.	Connected with.	Length of Miles.	Description.	Constructed by.	Year	Cost of establish- ment.	Vote to which charged.	Remarks,	File,
Mississagi strait	Meldrum bny	-1	Рћопо	Private enterprise	1904 8	1,500 con- tributed towards	\$1,500 con-Telegraph service (tributed towards	On line of cuble to Cockburn island.	21964M
Triangle island Estevan	Estevan	133	Radio telegraph Telegraph and phone	Dept. Marine and Fish- 1907 eries. Goyt, telegraph ser- 1913	1907	GONU.	Radio Telegruph Service, Vice, Naval Service.	Also radio telegruph ser-	
Jennard islandTofino Amphitrite pointUcluelet	Tofino	50 70 70	Phone with cable	Govt. tel. service, 1912 P.W.D. Dept. Marine and Fish- 1910 eries.		3 1,200 to- wards cost.	wurds cost. Materials supplied by Operated by life saving Govt. Tel. Service, crew.	Operated by life saving crew.	22261M
Sechart	Toquait	73	Telegraph.	Govt. tel. service, P.W D.	1907		Labour by Life Saving erew.	Connected with Alberni Clayoquot Govt.	25371
Cape Beale	Banfield	FÜ MA	Phone	33 33	1896	\$90 per mile.	Construction of lights	hne. Operated by Life Saving crew Naval Service. Also a radio telegraph station.	22264T
Carmanah	Victoria-Cape Beale Govt. line.		Phone		1889			1 4 4 5 TH	25371
Active Pass	Duncan	30	Phone and enble	35 99	1908 1913		COOVE LEE Service	Telegraph and B.C. Plane system. Tolls. On Powell river-Van-	18095
Brockton point	Vancouver Brockton point	C3	Phone	Meteorological service	1906	850	Meteorological service Construction of lights	Operated for semaphore	30296 7334 2
Entrance islandNorth Gabriola	North Gabriola	ಣ	Phone, cable	Govt. telegraph service, P.W.D.	ser- 1913	\$5,000		For vice, the commercial business. Marine Dept. messages free,	GEORG
Cape MudgeQuathiaski cove	Quathiaski cove	ಣ	Telegraph	1		:			

APPPENDIX No. 2.

REPORT OF THE COMMISSIONER OF LIGHTS.

To the Deputy Minister of Marine and Fisheries, Ottawa.

Sir.—I have the honour to submit the thirteenth annual report of this The principal work performed has been an extension of the buoy and beacon services, together with the maintenance of lights and other aids to navigation throughout the Dominion, and the maintenance and inspection of public wharves under the control of the Department of Marine and Fisheries. The operations of this branch are set forth in tabular form in the following two inclosures, namely:—

Inclosure No. 1.—Statement, by districts, showing the number of lights of the several orders, gas beacons, lightships, lightboats, lightkeepers, fog signals, gas and signal buoys, submarine bells, lighted spar buoys, floats and dolphins, unlighted buoys, stakes, bushes, dolphins, spindles and beacons during the fiscal year ended 31st March, 1916.

Inclosure No. 2.—Statement, by localities, giving the number of unlighted buoys, stakes, bushes, dolphins, spindles and beacons maintained during the fiscal year ended 31st March, 1916.

In former reports it had been my habit to add further inclosures showing the names of lightstations and lightkeepers; a complete list of stations at which gas buoys were maintained; new establishments of gas and signal buoys; withdrawals; and statement giving complete list of stations at which submarine bells were maintained. As this information is already contained in other government publications, it is not repeated here.

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 devolves 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, 31st March, 1916.

7 GEORGE V, A. 1917

Inclosure No. 1.—Statement, by districts, showing the number of lights of the several orders, lightships, lightboats, lightkeepers, fog-signals, buoys, submarine bells, etc.

	lst order lights.	2nd order lights.	3rd order lights.	4th order lights.	5th order lights.	6th order lights.	7th order lights.	Gas beacons.	Pressed lens lights & other minor types.	Catoptrie lights.	Electric lights.	Total.	Lightships.	Lightboats.	Lightkeepers.	Diaphones.	Fog guns and bombs.	Fog horns and trumpets.
New Brunswick. Nova Scotia. Prince Edward Island. Quebec. Hudson Bay and Strait. Montreal. Prescott Parry Sound. Kenora Manitoba. British Columbia.	3 5	2 4 7 5	15 15 2 7	19 52 15 22 10 17 22 12	14 28 2 6 10 4 14	17 32 2 17 7 6 16	66 67 8 38 19 21 51 3 4	1 11 6 21 25	17 26 4 18 34 8 34 2 1	36 75 51 86 145 7 64 2 5	13 1 10 3 3 20 2 1 16	180 310 83 228 11 234 89 258 9 16	2 2 4 1		139 282 52 174 162 47 147 5 9 82	13 22 1 20 10 20 20	1 1 6	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Total	13	19	43	171	90	100	295	120	155	476	73	1,555	12	1	1,099	110	8	7

	Fog whistles.	Sirens.	Fog bells.	Hand fog horns	Hund fog bells.	Totalforsignale	Fog signal stations only.	Gas buoys.	Gas and whistling buoys	Gas and Bell buoys.	Whistling buoys	Bell buoys.	Total gas and signal buoys	Submarine bells.	Lighted spar buoys, floats and dolphins.	Unlighted buoys.	Stakes and bushes.	Unlighted dol- phins, spindles and beacons.
New Brunswick Nova Scotia. Prince Edward Island Quebec Hudson Bay and Strait	1 4	1	5 7	18 57 2 22	3	40 92 5 57	4 4 	14 5 1 63	11: 21 5	11 7	17 17 4 1	27 46 5	61 100 15 74	6 6 5	1	857 1,469 395 262	1,206 139 292 125	59 4
Montreal. Prescott Parry Sound. Kenora	2	1	3	7 33		20 61		87 36 37	4	1 8		1 2	87 38 51	1	1 134 38	520 223 450 316	170 12 28	128 4 19
Manitoba. British Columbia			12	8		44	4	3	11	4	2	3	23	4	14	24 229		79
Total	11	2	31	151	3	323	13	246	52	33	31	89	451	22	188	4,745	1,972	353

Inclosure No. 2.—Statement, by localities, giving the number of unlighted buoys, stakes, bushes, dolphins, spindles and beacons maintained throughout the Dominion.

NEW BRUNSWICK DISTRICT.

Locality and number of stakes, etc.	No. of Buoys	Locality and number of stakes, etc.	No. o Buoy
Aldouane, 42 bushes.	5	Miramichi river, northwest branch	
Alma,	3	Miramichi river, southwest branch	
Baie Verte and Port Elgin, 30 stakes		Miscou	8
Baie du Vin	13	Musquash	4
Bartibog, 12 bushes		Napan river, 24 stakes	3
Bathurst		Neguac	19
Black Brook, Miramichi river	3	Petit Rocher	1
Buctouche, 34 stakes	22	Pokemouche, bushes	
Buetouche river, 260 bushes		Richibucto	
Campobello	10	Richibucto, Rexton and Browns yard	
Caraquet		St. Andrews, 3 stakes	
Caraquet to Mizzenette	3	St. Charles river, 50 stakes	
Chance harbour	2	St. John river, 154 stakes	
Cocagne, 30 stakes		St. Louis, 35 bushes	
Dalhousie and Restigouche		St. Louis river, 54 bushes and stakes	
Digdequash		St. Simon bay, 15 bushes	
Dipper harbour		Salmon river, bushing	
Dorchester	3	Seotchtown	6
Grande Anse	4	Shampers wharf, 15 stakes	2
Grande Digue, 30 stakes		Shediac	19
Grand lake, bushes	32	Shippigan, 27 pickets, 30 stakes, 1 beacon	27
Grand Mannn, 1 spindle	28	Tabusintae	
Grandoon channel, Miramichi river	20	Tracadie, north gully, 100 bushes	
Grassy island, 18 stakes	7	Tracadie, south gully, 30 bushes	5
Great Shemogue	7	Tynemouth creek	
Hatfield point, bushes	1	Washademoak, 144 bushes	
ndian point bar channel, 10 bushes	3	West isles, 4 spindles	23
Kouchibouguae and Black Lands gully	14	Maintained by agency—	
Letite, L'Etang and Bliss harbour	14	Bell buoys	
ittle Shemogue, 2 poles	5	Whistling buoys	7
ittle Shippigan	4	Conical and can buoys	
Magaguadavie	13	Spar buoys	39
Maquapit and French lakes, 57 stakes	13 35	Spindles	12

NOVA SCOTIA DISTRICT.

dvocate harbour	6	Cooks cove (Toby cove)
Amherst basin	4	Crooked channel
apple river	8	Crow harbour
ardoise	5	Denny river
argyle river and sound	10	D'Escousse and Lennox passage
richat	19	Dover
Barrington, 11 dolphins	41	East bay, Bras d'Or
Bear river	8	East Dover.
Beaver harbour	8	Eskasoni.
Beaver narrows, C.B	2	Fourehu harbour
Birehton	5	Freeport, 1 beacon
Blandford	5	Gegoggin
Bridgewnter	6	Gillies point, Boulaceet
Brule	9	Glace bay
alf Island bay	5	Goose bay, 35 stakes.
anso and St. Andrews passage, 20 winter		Grand Etang.
buoys	27	Great Bras d'Or
ape Negro and Northeast harbour	17	Guysborough
aribou	6	Habitants bay
Chester and Gold river.	28	Harrigan cove.
'hetienmp	12	Havre Bouche, 6 stakes
hezzetcook and Petpeswick	10	Indian harbour.
hristmas island and Barra strait	11	Ingonish, South bay
larks harbour	17	Isaac harbour, 9 winter buoys
ockerwitt pass.	<u>î</u> 9	Jeddore, winter buoys.
oddle harbour	6	Johnson harbour

7 GEORGE V, A. 1917

NOVA SCOTIA DISTRICT—Concluded.

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

Locality and number of stakes, etc.	No. of Buoys	Locality and number of stakes, etc.	No Bue
Cetch harbour	6	River Bourgeois	
ielev cove, Blind bay	4	River John, stakes	
ahaye	6	River Phillip.,	
ictch harbour licley cove, Blind bay ahave	3	River Phillip. Roseway.	
iscomb.	6	St. Ann.	1
ittle Bras d'Or	12	St. Margaret bay	
ttle Dover	9	St. Mary river	. .
ittle Liscomb.	4	St. Ann St. Margaret bay. St. Mary river St. Mary river to Sherbrooke.	1
ttle Narrows	10		
iverpool	8	St. Peter inlet. St. Peter inlet. Sambro. Shad bay. Shad bay. Sheburne. Sheburne. Sheburne. Sheburne. Sheburne. Sheburne.	. 1
oekeport ouisburg, 6 winter buoys ower Prospect ower Rose bay unenburg, back cove	3	Sambro	1
ouisburg, 6 winter buoys	8	Shad bay	
ower Prospect	10	Shag harbour	
ower Rose bay	6	Shelburae	
anenburg	8	Sheet harbour, 5 winter buoys	
unenburg, back cove	9	I THIS HALFOUL HOWELS, O WHITE IS AUSSIANCE	
anenburg, middle south, o winter buoy.	1.0	Ship rock, strait of Canso	
abou, stakes	20	Shulee Smith island, West bay	
ahone bay	9	Smith i-land, West bay	
ainadieu.	5	Sober island to Ecum Secum	
arble Mountain.	5	Spry bay	
argaree harbour, 7 stakes	2	Stoney island, Baddeck	
arie Joseph, 11 winter buoys	16	Sydney inner harbour	
ahone bay, ainadieu, arble Mountain, argaree harbour, 7 stakes, aric Joseph, 11 winter buoys artius brook. cKinnon harbour	6	Tancook island.	
cKinnon harbour .	6	Tangier, 7 winter buoys	
e / 91 (COM)	2	Tatamagouche, 46 stakes	
eVarish shoal and Campbell point, Bra		Soluth island, West bay Solver island to Ecum Secum Spry bay Stoney island, Baddeck Sydney inner harbour Tancook island Tangier, 7 winter buoys Tatamagouche, 46 stakes Terence bay Three Fathom harbour. Tiduish, stakes	
d'Or	4	Three Fathom harbour. Tidnish, stakes Tor bay Tusket river Tusket Wedge, 3 spindles Upper Prospect Voglers cove Wallace, 33 stakes Watton berloop	
d'Or crigomish, bushes onsellier, 4 stakes usquodoboit eil harbour orthport rangedale. arrsboro ennant harbour etitdegrat, 6 winter buoys. ope harbour ort Beickerton, 3 winter buoys	- 6	Tidnish, stakes	
onsellier, 4 stakes	6	Tor bay	
usquodoboit	14	Tusket river.	
eil harbour	1	Tusket Wedge, 3 spindle-	
orthport	12	Upper Prospect	
rangedale	3	Voglers cove	
arrsboro	6	Wallace, 33 stakes	
ennant harbour	9	Walton harbour.	
etitdegrat, 6 winter buoys.	18	Washaback river.	
ope harbour	3	West bay	
ort Bickerton, 3 winter buoys	5	West Chezzetcook.	
ort Felix, 1 stake	. 11	West Dublin	
ort Hood, 2 winter buoys	5	Wallace, 33 stakes Walton harbour. Washaback river. West bay West Chezzetcook. West Dublin Weymouth Whitehaven, 5 winter buoys Whycocomagh Yarmouth, 44 dolphins. Maintained by agency— Bell buoys Whistling buoys Conical and can buoys Spar buoys	
ort l'Hebert	13	Whitehaven, 5 winter buoys	
ort Latour	16	Whycocomagh	
ort Medway	4	Yarmouth, 44 dolphins	
ort Morien	. 1	Maintained by agency—	
ort Mouton	. 9	Bell buoys	
ort Hood, 2 winter buoys ort l'Hebert ort Latour ort Medway ort Monien ort Mouton ringle harbour.	2	Whistling buoys	
Pubnico	. 21	Conical and can buoys	
hierrach	. 8	Spar bnovs.	

PRINCE EDWARD ISLAND DISTRICT.

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

Locality and number stakes, etc.	No. of Buoys	Locality and number of stakes, etc.	No. of Buoys
Bay Fortune Beach point. Belle river Brae harbour. Brudenell river. Cardigan, lower, 2 winter buoys. Cardigan, upper Cascumpeque. Covehead. Crapaud, stakes. East river, stakes and bushes. Egmont bay, north, 19 stakes. Egmont bay, south, 13 stakes. Georgetown. Goose and Palmer harbours. Grand river, 1 beacon, bushes. Grand Tracadie. Little Channel. Malpeque Miminegash. Montague, 10 stakes.	14 9 3 19 5 28 4 3 17 6	Murray harbour and rivers, 25 stakes. New London, 30 stakes. North river, 14 stakes. Orwell and Vernon river, 36 bushes, 3 beacons. Pinette, 24 bushes. Port Hill. Pownal, 10 stakes. Rollo bay. Rustico, 30 stakes. St. Peter harbour, 6 stakes. Savage harbour. Souris. Summerside, 10 stakes. West point. West river, 65 stakes. Wood islands. Maintained by agency— Bell buoys. Whistling buoys. Conical and can buoys. Winter spar buoys.	17 3 8 12 9 3 6 5 2 4 10 2 8 4 4 46

QUEBEC DISTRICT.

Amherst harbour, Magdalen islands	9 1 1 3 11 1	Little river west. Matia. Matane. Natashkwan New Riehmond. North channel, island of Orleans. Nouvelle roads. Paspebiae. Pentecost. Perce.	1 2 4 3 13 2 1
Gros cap aux Os. House harbour, Magdalen islands. Lake St. John, Lake St. John, Ashnapmuchuan river, 30	11 11 14	St. Godfroy St. Michel de Bellechasse St. Thomas de Montmagny Saguenay river, vicinity of Chicontimi	1 4 8 33
bushes. Lake St. John, Mistassini river, 60 bushes Lake St. John, Peribonka river and Roberval, 35 bushes Little river east	12 16 1	Maintained by agency— Conical and can buoys. Bell buoys. Steel winter spar buoys. Beacons.	31 1 10 42

MONTREAL DISTRICT.

Lake Mempbramagog. Richelieu rapids, bushes. Richelieu river, above St. John. Richelieu river, Sorel to Chambly. Riviere des Prairies. St. Francis river 80 baliscs, 12 day beacons. St. Maurice river—Grandes Piles to Latuque 106 day beacons.	27 Maintained by agency— 37 Conical and can 11 Spar buoys.	76
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PRESCOTT DISTRICT.

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

Locality and number of stakes, etc. Lake Couchiching and narrows, 11 bushes Lake Simcoe Presquile bay Trent canal (number of buoys maintained by Dept. Railways and Canals)	5 17	Locality and number of stakes, etc. Maintained by agency— Bell buoys. Conical, can, spherical buoys. Barrel buoys. Spar buoys. Stakes. Beacons.	168 1
PARRY	SOUN	ND DISTRICT.	
Blind river. Burke shoal, lake Superior. Cache bay, lake Nipissing, 8 stakes. Clapperton channel, 1 beacon. Cloud bay, lake Superior Collingwood. Detroit river. Goderich Grand reef, lake Superior Kaministikwia river, Fort William, lake Superior. Lake Superior, southeastern part. Little Current. Michipicoten. Mud lake, river St. Mary, 2 beacons. Mutton island, lake Superior. Pembroke Penetanguishene. Pointe au Baril, 15 beacons.	13 25 7 1 15 7 19 6	Port Arthur. Port Rowan. River Thames Rondeau. St. Clair river, Chenal Ecarte. St. Joseph channel, lake Huron, 1 beacon, winter buoys. Southampton. Sault Ste. Marie canal approaches. South Baymouth. Stokes bay. Sturgeon river, 20 stakes Victoria island, lake Superior Wanbaushene. Maintained by agency— Bell buoys Conical buoys. Spar buoys.	10 7 6 1 6 23 7 25 4 6 5 3 53
KEI	NORA	DISTRICT.	
Maintained by agency	316		
MAN	NITOB	A DISTRICT.	
Black river	6 6	Warrens Landing	12
BRITISH	COLU	UMBIA DISTRICT.	
Arrow lakes, upper and lower	7 30 11 9	Maintained by agency— Bell buoys. Whistling buoys. Conical and can buoys. Platform buoys. Spar buoys. Spindles. Day beacons.	51 30 53 2

APPENDIX No. 3.

River St. Lawrence Ship Channel.

REPORT OF SUPERINTENDENT.

Ottawa, July 27, 1916.

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 and Signal service, during the fiscal year ending March 31, 1916, also on the icebreaking operations during the winter of 1915-16.

I have the honour to be, sir, Yours obediently,

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

HISTORY OF THE RIVER ST. LAWRENCE SHIP CHANNEL.

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.

Ltight-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 wateway. 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 only 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 were 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 cont 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 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 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.

16-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 He 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.

20-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.

25-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 Contrecoeur and parallel to the Lavaltrie channel was adopted for this channel, as it was wide and deep and required very little dredging. It was called the Contrecoeur 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.

27½-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 27½ feet at low water. The work was vigorously pushed forward, and by 1888 the channel was completed to this depth from Montreal to Cap â la Roche, a distance of 107½ miles, from which point to Quebee 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

the 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 2715 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 à la Roche and Cap Charles to $27\frac{1}{2}$ 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.

30-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 plane 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 the 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 earried 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 \hat{a} la Roche district was required, to give a depth of 30 feet at extreme low water. This is 4^{12} feet greater depth than in the 27^{12} -foot channel, as the low water plane adopted for the 30-foot project here is 2 feet lower than that of the 27^{12} -foot channel. The widening is nearly completed.

The Cap â 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 were opened for navigation

during the season 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. Advantage 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.

35-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 1915, 28.62

miles had been dredged to 35 feet, leaving 53.62 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, 1903, 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 taking 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, to enable the commencement of 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 & Co., 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 dredge, at New Orleans, was offered by Messrs. H. E. Moss & Co., 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 was 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 consisted 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 opera-

tions 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 6,928,805 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. It is expected to have this dredge completed by September, 1916. With this addition to the dredging fleet below Quebec, the completion of the north channel will be greatly expedited.

Between Montreal and Father Point—Accidents during Season 1915.

MONTREAL TO QUEBEC.

Steamer Quebee—July 6. Canadian Lévis steamer Quebee was stranded 5 miles above Three Rivers. Gale drove vessel ashore on south side. Got off with no damage of any consequence.

SS. Rosemount.—July 9. Montreal transportation steamer Rosemount was stranded on the south shore about 2 miles above Richelieu rapids; ship apparently eaught by current and carried to this position; got off with not much damage.

Steamer Prefontaine.—August 3. Steamer Prefontaine stranded about 1,000 feet from shore opposite the Jacques Cartier river; foggy weather; got off with only one propeller broken.

SS. Keyvive.—August 5. The Keystone Transportation Company's steamer Keyvive was stranded at about one and a half miles below Champlain, Que., but got off with slight damage.

C.G.S. De Levis and M.H.C. steamer Sir Hugh Allan.—August 21. The Canadian Government steamer De Levis and the Montreal Harbour Commissioners' steamer Sir Hugh Allan collided just above Champlain river, outside the ship channel on the north bank, with no damage to the Sir Hugh Allan, but the De Levis was sunk; no lives lost. Collision due to default of master of each vessel to carry out article 28 of the Rules of the Road. The De Levis was raised, repaired, and placed into commission again.

- SS. Cascapedia.—September 15. The Quebec Steamship Company's steamer Cascapedia was stranded on south bank at head of lake St. Peter during dense fog; came off without any damage.
- SS. Indore.—September 22. The steamer Indore, outward bound, when coming to anchor at the anchorage ground below Pointe Citrouille, grounded slightly on the south bank, but came off without assistance or damage.
- SS. Lady of Gaspé.—October 13. The steamer Lady of Gaspé, owned by the Gaspé Steamship Company stranded at about one-third or half a mile east of the Quebec bridge, on the north shore of the river St. Lawrence, during fog. Bottom was damaged. Stranding was due to lack of prudence and to bad navigation on part of master.
- SS. Harmatris.—November 6. The steamer Harmatris, loaded with supplies for the British Government, outward bound, went ashore at the upper end of Cap à la Roche channel, on the south side. The steamer came off at high tide with the assistance of a tug, slightly damaged. Accident caused by steering gear not working properly.
- SS. Saint Cecilia.—November 13. The steamer Saint Cecilia, loaded with supplies for the British Government, outward bound, went ashore in Montreal harbour, opposite Vickers floating dock, on south side of channel. After unloading part of cargo the steamer was pulled off undamaged next day. The accident was due to the steering gear not working properly.

Most of the accidents mentioned above are of a minor nature, and none can

be attributed to any fault of the ship channel.

QUEBEC TO FATHER POINT.

- SS. Christine and H.I.—May 18. The examination steamer Christine collided with the H.I., bound for Montreal, resulting in the sinking of the former vessel, and the loss of six members of her crew and one signalman on board, at 7.55 p.m. at a place about half-a-mile west of the St. Jean wharf, island of Orleans. The H.I. was only slightly damaged. The finding of the wreck Commissioners' court was that the captain of the Christine was chiefly to be blamed for the accident.
- SS. Strathcona.—May 29. The steam barge Strathcona, of the Canada Steamship Lines, stranded at White island. Got off with slight damage, and proceeded to unload part of her cargo at Riviere-du-Loup.
- SS, Haddington.—June 4. The Canadian Steamship Lines' steamer Haddington went aground on the Eastern reef of Red island. Came off at flood tide, with partial damage to her bottom. Accident was due to the sailing master in charge not exercising proper seamanship and good judgment.
- SS. Henry B. Hall.—June 10. The steam barge Henry B. Hall stranded one-and-a-half miles southeast of the Stone Pillars light. Smoky weather. Came off without any damage. The accident was due to carelessness and neglect on the part of the pilot.
- Barge A.D.—June 23. The barge A.D. became water-logged in a heavy sea at Crane island owing to steam pumps getting out of order, and the hand pumps being unable to keep her affoat. The heavy gale raging at the time caused her to founder.
- SS. Romney.—June 24. The steamer Romney, inward bound, went aground on Green island reef; was floated the same day at high water and pro-

ceeded up to Ouebec. Her bottom was damaged. The accident was due to lack of attention to duty on part of pilot, who mistook Green Island light for Red Island light.

Steamer Tadoussac,—June 28. The Canadian Steamship Lines' steamer Tadoussae was stranded near Ste, Irenée wharf during fog. Was got off with small damage.

SS. Bengore Head and ss. Batiscan.—August 1. The steamer Batiscan. inward bound, and steamer Bengore Head, outward bound, collided off cape Salmon during fog. The Bengore Head had to be beached on Hare Island reef. The Batiscan also received damage, but was able to proceed on her way up. The finding of the Wreck Commissioner's court was that the ss. Batiscan was entirely to blame for the accident.

SS. Romera.—August 15. The steamer Romera, owned by the Glasgow United Shipping Company touched bottom on shoal on the north shore between cape Dogs and cape Salmon during fog. Small damage. The finding of the Wreek Commissioner's court was that the pilot was to blame for the accident.

SS. Pretorian and ss. Kansan.—September 15. The steamship Pretorian of the Allan Line collided with the steamship Kansan, inward bound, of the American Hawaiian Steamship Company, whilst former was at anchor at a place about a mile east of the White Island lightship during thick fog. Both steamers received some damage. The finding of the Wreck Commissioner's court was that the accident was due to lack of prudence and bad navigation on the part of the pilot.

Barque Sosteen.—September 26. The Danish barque Sosteen was stranded on the north side of Barnaby island about one mile from west end, the anchor cable having parted and the ship drifted ashore. Received considerable damage.

None of the above accidents which occurred between Quebec and Father Point can be attributed to the 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 Bell Isle up the gulf and river St. Lawrence and through the Great Lakes to Sault Ste. Marie, Ont.

Following is a complete list of stations:—

East of Quebec.

Name of Station.	Location.	Nautical Miles from	Means of Communication.
Cape Salmon	Shore end of wharf. Lighthouse 100 yards east of church Lighthouse Shore end of wharf Shore end of wharf Lighthouse Lighthouse	14 32	Telephone. "Telegraph. Telegraph. Telegraph. "" "" "" ""

East of Quebec—Concluded.

Name of Station.	Location.	Nautical Miles from	Means of Communication	
Cap Chat	Lighthouse	234	Telegraph.	
Riviere a la Martre	La Company	260	relegiapii.	
Cape Magdalen		294	6.6	
Pame Point	44	325	44	
ap des Rosiers		349	44	
ape d'Espoir		377	44	
Point Maquereau	"	400	44	
Vest Point, Anticosti	66	332	4.6	
Southwest Pt., Anticosti	16	360	66	
South Point, Anticosti	46	415		
leath Point, Anticosti	ht.	438	46	
Point Escuminae, N.B		462	44	
mherst Island, Magdalen Islands	44	481		
t. Paul's Island, C.B	Main Station.	540	Talankana	
Ioney Point, C.B., N.S		537	Telephone.	
	Lighthouse		TI-11	
Tat Point, N.S	44	575	Telegraph.	
Tape Ray, Nfld	44	553		
ape Race, Nfld		826		
Point Amour, Labrador	Lighthouse	673	Wireless-Telegraph.	
Belle Isle		734		
amperdown, N.S.	Near Wireless Station		Telephone.	
Ialifax, N.S	The Citadel		11	
Brier Island, N.S	Near Lighthouse		44	
oint Lepreau, N.B	Lighthouse	_	6.6	
artridge Island, N.B	44		i.c	
St. John, N.B	Custom House		"	

West of Quebec.

Bridge Station	mile above new railway		
	Bridge on south shore	6	Telephone.
St. Nicholas	At Tidal Semaphore	12	ie
Portneuf	In front lighthouse	31	4 6
Grondines	In old windmill tower	41	66
St. Jean Deschaillons	At Tidal Semaphore	45	44
Pointe Citrouille	Lighthouse	55	6.6
Three Rivers			
	Wharf.	68	44
Sorel			
	wharf	100	44
Bellmouth	About 500 feet east of Con-		
	trecoeur Lower Range		
	Light	110	44
Cap St. Michel	Abreast east end He Des		
	Lauriers	125	44
ongue Pointe		134	66
R Montreal	92 Notre Dame St., East.	139	"

WEST OF MONTREAL.

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		from	
		Montreal.	
D. I. alder Const.	T 1 NT 0	MOHU Call.	
R Lachine Canal	Lock No. 2	0	Telephone.
R Lachine Canal	Lachine	8	64
R Soulanges Canal	Cascades Point	21	44
R Soulanges Canal	Coteau Landing	33	4.4
R Soulanges Canal	Cornwall	62	44
R Galops Canal	Lift Lock	99	Telegraph.
R Welland Canal	Port Dalhousie	298	**
R Welland Canal	Port Colborne	321	"
R Soo Canal	Sault Ste. Marie.	820	11

Stations marked thus "R" are reporting stations only and are not equipped for signalling purposes. Station marked "X" closed during the period of the war.

BRIEF SUMMARY OF WORK PERFORMED.

1. Stations report movements of vessels to Montreal, Quebee, 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 report the movements of vessels engaged in the

coasting trade to the signal service at Quebec.

7. The collectors of Customs at all the scaports 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. Lloyd's 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 Onebec.

9. Lloyd's 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 CONTEMPLATED.

The signal service at Halifax, St. John, North Sydney, and Quebee, 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 connection 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.

A new signal station was established at Cap St. Michel and put in operation on the 27th July, 1915, and another just below Bellmouth curve, on the south shore; this one, however, was not ready to commence operations before the end of the season, therefore it was decided to continue the Verchères signal station for the balance of the season and then close it up for good and open the new

Bellmouth station the following spring. The old signal station building at Batiscan was towed up on a scow and utilized for the Bellmouth station, after certain alterations and repairs were made.

The signal station at Verchères was closed on the 15th December, 1915.

These new stations will improve the service considerably, giving it better facilities for showing weather conditions on the river and for reporting the movements of vessels.

The signal stations at Point Tupper, C.B., N.S., and Scatari island, N.S.,

are to be put in operation on the 1st April, 1916.

It has also been decided to establish a reporting station in the Mainadieu lighthouse. This station, with the one at point Tupper and at Seatari island will improve the service, enabling the weather conditions and movements of vessels to be reported in territory not previously covered by the signal service.

All the various signal stations were kept in good repair and painting done

where required.

QUEBEC, Que., May 1, 1916.

ICE-BREAKING, WINTER 1915-16.

Sir,—I have the honour to submit the following report on the work of the iee-breaking steamers Lady Grey and Montcalm during the winter of 1915-16:—

On the 30th of November, 1915, the C.G.S. Lady Grey was sent to Three Rivers to be on hand to assist any vessels through the ice, should it be found necessary. The Lady Grey remained there until December 11, when she accompanied the ss. Port Dalhousie to Quebec, this being the last steamer out.

The Lady Grey then commenced her usual trips to Cap Rouge and St.

Nicholas, to observe the ice conditions at these points.

The iee-breaker *Montealm* returned from her trip to Gaspé, Anticosti island, and north shore points on January 4, 1916, and immediately was overhauled for her ice-breaking operations, and then took her turn with the *Lady Grey* to observe ice conditions at the bridge and above, when it was found advisable.

The weather was comparatively mild all through December, January, and the beginning of February. This gave very little work for the ice-breakers during this period, as they had only to occasionally widen the channel at Cap

Rouge and slice off at Beauport batture.

The ice-bridge formed at Port St. Francis on December 20, and a few days

afterwards it had formed solid from that point to Montreal.

A serious ice-jam occurred at Cap Rouge on February 13, the ice having stopped between the Quebec bridge piers at 10.45 a.m., and had also stopped in Quebec harbour. The ice-breakers were kept at work opposite Indian cove, in order to keep the lower part of the harbour clear of ice. Next day at 6 a.m. they began to work upwards, and by 1 p.m. had cut their way for a distance of 2 miles in broken ice, of 4 to 5 inches thickness, and piled up to a depth of 10 to 12 feet.

Owing to the tide conditions, the ice-breakers had to stop work, and at the time they stopped work the end of the ice above could not be seen. During the following night the jam gave away, and most of it passed down, and by 8.30 a.m. the remainder moved out. This jam was caused by the very severe weather which occurred at neap tides when the current was less strong. A strong northeast wind also helped to retard the ice.

A jam occurred at Quebec harbour on February 26, and another on the 27th, caused by a large piece of batture ice coming from Les Ecureuils bank, jamming at the bridge. Both these jams were easily broken up by the ice-breakers.

On December 21 the *Lady Grey* made a trip to Grosse Isle with passengers and freight, and on January 21 she went down to Red island to rescue the erew of the ferry boat *Pilot* which was aground.

The Lady Grey made several trips during the winter to Portneuf to slice off the batture ice, and give a wider channel, to allow the ice to move down freely. The channel was kept open all winter up to Three Rivers.

It had been decided to begin breaking the ice above Three Rivers on March 20, but owing to the *Montcalm* being required to assist the ferry boat C.G.S. *Champlain* between Murray bay and Rivière Ouelle, on the 23rd, as the ice was too heavy for the *Champlain*, the *Lady Grey* only began work on the 24th, about a mile and a half above Three Rivers.

The Montcalm remained at Quebec in case the batture ice at Les Ecureuils and bay St. Croix might break away with the spring tides and jam at Cap Rouge.

As the ice was found very thick and progress slow, with the *Lady Grey* working alone, the *Montealm* was ordered up on the 27th to help the *Lady Grey*, and with both vessels working together, more rapid progress was made.

From Three Rivers down to Quebec, the river was practically clear of ice from shore to shore, the only points where there was any shore-ice were at Les Ecureuils and bay Ste. Croix.

Above Three Rivers, from the point where the *Lady Grey* commenced, up to the foot of lake St. Peter, the ice was 24 to 36 inches thick, and very slow progress was made, and it was only by April 1 that this part was clear of ice up to Nicolet traverse.

The cutting of the channel and widening was pushed ahead to a short distance above curve No. 2. It was then decided not to go up farther on account of a crack in the ice about a half mile above Yamachiche bend, which went right across the lake, and it was expected that the whole of the ice below this might move bodily at any time. If this had happened there was great danger of one of the ice-breakers being caught above this point for some days.

The ice on lake St. Peter started to move on April 15 and, assisted by the constant work of the ice-breakers, the whole lake was practically clear of ice by the 19th.

Both ships proceeded next day and broke up a jam abreast of Ste. Anne de Sorel, and then worked till the 22nd breaking up a very heavy one in the vicinity of Sorel point. When this was accomplished, the river was clear of ice from Montreal to the gulf.

Owing to a very heavy formation of frazil ice at the foot of Soulanges canal, the Department of Railways and Canals applied to the Department of Marine for the services of the C.G.S. Lady Grey to clear the channel in order to allow vessels to pass.

The Lady Grey left Sorel on April 24, 1916, for Montreal, and left for lake St. Louis early next morning. The commencement of the ice was abreast of the church on He Perrot; the ice-breaker worked all that day and the next. On the 26th a large piece of batture ice broke away and grounded below Windmill point, blocking the channel; the Lady Grey worked two days breaking this up. On the 27th the Lady Grey had to return to Lachine for coal, which she took during the night. Next morning she returned to her work opposite Caseades island, and succeeded in clearing the channel to the foot of Soulanges canal at 4.30 p.m. that day, thereby allowing free passage to vessels.

The Lady Grey then proceeded down on her way to Montreal, but was detained several days at the entrance of the Lachine canal owing to repairs in the canal.

I have the honour to be, sir,
Your obedient servant,
ALPHONSE LAFLECHE,
Acting Resident Engineer.

V. W. FORNERET, Esq., C.E., Superintending Engineer, River St. Lawrence Ship Channel, Department of Marine, Ottawa, Ont.

General Information.

The New Steamboat channel for light-draught vessels and tows, through the islands opposite Sorel to lake St. Peter by way of the Grand Chenal, was completed to a depth of 15 feet at extreme low water of 1897, and to a minimum width of 400 feet.

As soon as the three lighthouses to mark the different courses are completed in the spring of 1916, the channel will be buoyed out and opened for navigation.

All light-draught vessels and tows will have to use this channel, and keep out of the ship channel. This will relieve the ship channel of these vessels and prevent them being in the way of the ocean steamers in the bends between Sorel and lake St. Peter. This new channel is practically a continuation of the Repentigny Steamboat channel. With this addition, there will be a distance of over 50 miles, between lake St. Peter and Montreal, where tows and light-draught vessels can keep out of the ship channel.

Considerable progress was made in the deepening of the ship channel to 35 feet at extreme low water of 1897 between Three Rivers and Montreal;

8 miles in length was dredged during the season.

The dredging of the 35-foot channel through lake St. Peter is nearly completed; there remains only He au Raisin traverse and about half a mile in

Nicolet traverse to be done, which will be completed next season.

The Cap Charles Channel, at Cap à la Roche, was completed to 30 feet at extreme low water of 1897, and widened from 300 to 450 feet in the straight portion and 650 feet at the curve. A new range of lights was constructed to mark the new centre line, and permanent beacons erected to mark the bank lines. The channel was then buoyed to give the increased width, and opened to navigation.

The Grondines Channel was also completed to 30 feet at extreme low water and widened from 300 to 450 feet. A new range of lights was constructed to mark the new centre line. This channel was also buoyed to give the increased

width and opened for navigation.

The widening of Cap à la Roche curve is almost completed, but there remains considerable deepening and cleaning up to be done yet. A large area of rock was also broken by the rock cutter in readiness for next season's work.

Good progress was made with the widening of the ship channel through Montreal harbour at St. Mary current and Longueuil shoal; the curve at the

latter point is to be widened from 700 to 800 feet.

The dredging operations in the north channel below Quebec have been carried on vigorously, two large sea-going suction dredges being kept at work during the whole season. They removed 2,197,568 cubic yards, and there still remains 6,928,805 cubic yards to be dredged. This channel is to be 1,000 feet in width and 35 feet in depth at extreme low tide. Where there was only 7 feet

at low tide, there is now a depth of 26 feet. With the addition of the new dredge now building at Canadian Vickers, Limited, Montreal, much greater progress will be made.

The length of the 30-foot channel actually completed at the close of the season of navigation 1915, equals $66 \cdot 30$ statute miles. The total length requiring dredging is $70 \cdot 00$ miles, leaving $3 \cdot 70$ miles yet to be done.

The total length of the 35-foot channel completed at the end of the season of navigation 1915 equals 29.37 statute miles. The total length requiring dredging being 90.38 miles; there remains to be dredged, 61.01 miles.

A commencement was made on the construction of the compensation dams, as recommended by the commission appointed to investigate and report upon the water levels of the river St. Lawrence at and below Montreal.

In order to lessen the cost, it was decided to utilize, as much as possible, the dredging material taken from the ship channel and deposit it on the sites of the proposed dams.

Dredged material was dumped on the following sites: Repentigny (between Ile à Bague and Ile Bellegarde); Chenal Corbeaux (between Ile de Grace and Stone island); Chenal des Barques (between Ile aux Barques and Ile du Moine); Pointe du Lac, at foot of lake St. Peter.

During the season the usual sweeping of the ship channel was done, and

no obstruction of a serious nature was found.

The Cap a la Roche semaphore at Deschaillons, Que., which gives the depth of water in the dredged channel was put in operation on May 1st, 1915, and St. Nicholas semaphore showing the available depth over the undredged St. Augustin bar was started on the same day.

The total cost from 1851 to the end of the fiscal year, March 31, 1916, of the ship channel, including plant, shops surveys, etc., is as follows:—

Dredging \$12,518,963 84
Plant, shops, surveys, etc... \$7,533,387 40
\$20,052,351 24

The number of cubic yards dredged amounted to 105,989,842, the material varying from very hard shale rock to soft blue clay.

Average depth for each month in the $27\frac{1}{2}$ foot channel $(27\frac{1}{2}$ feet at ordinary low water) from Sorel Gauge during each year, May to November.

Year.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Highest	Lowest
1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906	Ft. in. 35 6 34 6 31 0 36 0 34 6 33 3 36 6 31 6 36 6 36 6 36 6 34 3 32 2 33 6 36 3 31 10 36 3	Ft. in. 35 3 31 3 31 9 34 3 31 9 31 3 30 6 30 9 31 9 31 9 30 9 31 10 32 2 30 11 34 5 30 8 31 5	Ft. in. 31 9 29 9 31 6 30 9 31 0 28 3 28 9 30 3 30 6 23 2 32 2 30 5 30 9 29 7 29 3	Ft. in. 30 6 29 9 30 6 29 9 29 2 28 3 28 0 29 3 28 2 48 6 28 3 29 4 29 5 29 5 29 7 11	Ft. in. 30 9 30 0 28 9 29 6 28 3 27 6 27 6 28 0 28 2 4 7 28 1 27 7 28 1 29 5 28 0 27 3	Ft. in. 29 9 28 3 28 3 28 6 28 9 26 9 27 0 28 3 28 0 27 4 28 1 29 0 30 4 28 5 7 4	Ft. in. 30 6 28 3 28 3 28 0 26 9 29 0 26 9 27 6 28 6 27 9 29 2 27 3 29 0 27 11 29 3 28 1	Ft. in. 37 0 36 9 33 6 37 6 36 0 34 6 37 0 32 1 37 9 36 3 34 1 32 8 37 4 33 6 33 3	Ft. in. 29 0 27 3 27 3 27 6 27 7 25 10 26 5 26 9 26 9 27 4 26 6 27 6 26 11 28 1 27 1 26 9

Average depth for each month in the 30 foot channel (30 feet at extreme low water of 1897).

1907	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	34 3 32 10 33 10 32 10 33 10 33 2		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 10 30 0 30 11
1910 1911.	35 7 34 5 36 6 34 6	32 3 31 7 32 1 31 3	31 6 31 6 30 9 30 2	31 7 37 1 30 3 38 1	30 7 29 4
1912 1913	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	33 6 32 8 32 8 31 10	0 - 0 0	34 9 40 11 32 7 38 6	31 3
1914	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	30 3 30 1

Cost of Ship Channel to Date—Table showing the Total Cost of the Dredging and Plant and the Quantities Dredged to March 31, 1916.

	Cost of Dredging.	Expenditure for plant, shops, surveys, etc.	Quantities Dredged.
Montreal Harbour Commissioners, 1851 to 1888.	\$ cts.	\$ cts.	Cu. Yds.
Dredging Montreal to Cap la Roche to $27\frac{1}{2}$ feet at O.L.W., and from Cap la Roche to Quebec to $27\frac{1}{2}$ feet at half-tide	3,402,494 35	534,809 65	19,865,693
Department of Public Works.			
Dredging, consisting of widening and cleaning up of channel, deepening Cap la Roche to Cap Charles to 27½ ft. at O.L.W. and dredging at Grondines, Lotbiniere and Ste. Croix, 1889 to June 30, 1899	829,583 08	486, 971 79	3,558,733
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. "1900-1901. "1901-1902. "1902-1903. "1903-1904.	100, 191 01 136, 680 83 185, 429 80 255, 776 55 276, 958 59	265,270 78 287,040 04 479,731 47 277,703 50 308,765 44	1,107,894 2,479,385 3,098,350 6,544,605 4,619,260
Department of Marine and Fisheries. This includes the work below Quebee.			
Fiscal Year, 1904–1905	311,087 93 431,768 30 302,677 37	277, 225 69 317, 327 37 275, 003 61	2,716,220 4,047,530 3,001,010
Fiscal Year, 1907–1908. " 1908–1909. " 1909–1910. " 1910–1911.	478, 209 66 497, 686 03 572, 950 71 576, 838 02	417,390 22 340,861 86 321,375 80 488,248 88	4,831,875 5,896,737 6,354,285 5,600,050
" 1911–1912	588,697 60	499,799 58	4,509,904
" 1912–1913	663,229 74	430,107 86	6,929,344
" 1913–1914 " 1914–1915	895,235 59 1,036,846 65	426,018 12 327,975 71	6,140,867 $6,225,143$
" 1915–1916	976,622 03	771,760 03	8,462,957
	\$12,518,963 84	\$7,533,387 40	\$105,989,842

DREDGES.

Elevator Dredge No. 1 (Laval).—This is the oldest dredge belonging to the ship channel fleet. The hull is of wood, and was constructed at Ottawa in 1894. The buckets are east steel, designed for work in rock or other hard material.

During the winter of 1914-15, general repairs to the hull were made. The machinery was given a general overhauling and put in good condition for the next season's work. The details of the operations of this dredge for the fiscal year beginning April, 1915, were as follows:—

Dredge No. 1 left Sorel for Montreal on May 4, where she was laid out in St. Mary current, Montreal harbour, to widen and deepen the ship channel to 30 feet at extreme low water of 1897.

The progress was slow owing to the large number of boulders that had to be lifted out of the dredge's cut, necessitating the frequent use of a stone-lifter. The material to be removed consisted of stones, gravel, and many boulders.

No. 1 was kept working in St. Mary current until November 22, when she

was taken down to Sorel to go into winter quarters.

She was at work for a total of 169 days, and her machinery was in operation 67 per cent of the full working time.

The total number of cubic yards removed amounted to 79,472, at a total cost of \$62,431.45 or 78.56 cents per cubic yard.

Elevator Dredge No. 2.—The hull of this dredge is of wood and was constructed at the government shipyard, Sorel, Que., in 1897.

Dredge No. 2 is equipped with a set of cast-steel buckets specially designed for rock and other hard material.

During the winter of 1914-15, the following repairs were made: One new upper tumbler and one new lower tumbler shaft and bush, and two new rollers on ladder frame were supplied; the bottoms of chutes were renewed; general repairs made to deck and deck houses, hull and deck work; outisde and inside were painted; and other sundry repairs made. The main engine and deck winches were overhauled, etc., also general overhauling of dynamo and electric installation. The boilers had a few minor repairs done to them.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, are as follows:—

Dredge No. 2 left Sorel on April 19, 1915, for Varennes curve to commence the season's work, where she was laid out to deepen the channel to 35 feet at E.L.W. No. 2 remained in operation at this point until June 11, when she was towed down to be laid out to work in the ship channel at Stone island to dredge to 35 feet at E.L.W. On July 2, the dredge was towed down to Grondines, where she was laid out to clean up lumps found in the channel by the sweeping scow, after the dredges had completed dredging it to 30 feet at E.L.W.

This work was finished on October 4, the dredge was then moved up to do more cleaning up in the Cap Charles channel to 30 feet at E.L.W. This was very slow work owing to the numerous boulders which had to be lifted with a stone-lifter. No. 2 continued cleaning up in Cap Charles channel until November 2, when she was towed up to Pointe aux Trembles channel to dredge to 35 feet at E.L.W., and remained there in operation till November 25, when the dredge

was taken down to Sorel to go into winter quarters.

In a total of 187 days during which No. 2 was at work, her machinery was in operation, 58 per cent of the full working time. The total number of cubic yards removed amounted to 169,596, at a cost of \$52,641.90, or 31.04 cents per cubic yard.

Elevator Dredge No. 3 (Aberdeen).—The hull of this dredge is of steel, the complete vessel having been constructed at the Sorel shippyard in 1900. The buckets are of cast-steel and designed for rock or any other hard material.

During the winter of 1914-15 a general overhauling of her hull and machinery was made; a new upper tumbler was installed, two smokestacks renewed, and

four O'Neil's patent boiler furnace doors fitted.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, were as follows:—

Dredge No. 3 left Sorel on April 20 for Pointe aux Trembles channel where she was laid out to work at different points in this channel till July 16, deepening the channel to 35 feet at E.L.W., the material removed being clay and stone. The dredge was then moved up and laid out on the upper end of Longue Pointe Traverse to clean up some lumps found with the testing seow, and at the same time

deepening the channel to 35 feet at E.L.W.

On September 9, No. 3 left Longue Pointe for Nicolet Traverse where she was laid out at the lower end to widen the channel and deepen it to 35 feet at E.L.W., the material dredged being clay. The dredge continued working there until October 21, when she was towed up to Pointe aux Trembles and laid out to dredge the portion of the channel that had been left in order to allow the King Edward Park Company time to lift the electric power cable which crossed the channel a short distance above Pointe aux Trembles village.

On November 25, having finished her cut, No. 3 was taken down to Sorel

to go into winter quarters.

The working time of dredge No. 3 was 180 days, the dredge being in actual

operation 64 per cent of the full working time.

The total number of cubic yards removed amounted to 155,453 at a cost of \$58,182.72 or 37.43 cents per cubic yard.

Elevator Dredge No. 4 (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 cast-steel buckets for dredging in rock or other hard material.

During the winter of 1914–15, this dredge received repairs and general overhauling to her hull and machinery. A new top tumbler was installed and four O'Neil's patent boiler furnace doors fitted. The details of the operations of this dredge for the fiscal year beginning April 1, 1915, were as follows:—

On April 20, 1915, No. 4 left Sorel for Pointe aux Trembles (enhaut), where she was laid out to deepen the channel to 35 feet at E.L.W., the material removed being clay. She continued working here until August 17, when the dredge was towed down to Stone island and laid out opposite the site of the old lighthouse to deepen the channel to 35 feet at E.L.W., the material, which consisted of clay, was deposited on the line of the proposed dam between the du Moine and The de Barque.

No. 4 worked at Stone island until November 26, when she was taken to

Sorel to go into winter quarters.

The number of days that this dredge was in operation was 185, and the percentage of time of actual work, 69.

The total number of cubic yards removed amounted to 389,800 at a cost of \$56,742.23 or 14.55 cents per cubic yard.

Elevator Dredge No. 5 (Lafontaine).—This dredge was also constructed at the Sorel shippard, and was completed in 1901. She was fitted out with east-steel buskets for rock and other hard material. The hull is of wood.

During the winter of 1914-15 a general overhauling was given the hull and machinery in order to put the dredge in first-class condition for next season's work.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, were as follows:—

On April 19, dredge No. 5 was towed up to Varennes curve and laid out to deepen the channel to 35 feet at E.L.W., the material dredged being clay. No. 5 remained working at this point until June 5, when she was taken down to work at Cap à la Roche, being placed in position on June 7 to widen and deepen the curve to 30 feet at E.L.W., the material being solid shale rock, with numerous boulders; these had to be removed with the aid of a stone-lifter, which was slow work. Dredge No. 5 continued working at Cap à la Roche until November 3, when she was towed up to Varennes and laid out on the curve where she had left off in the spring.

On November 25 the dredge was taken down to Sorel to go into winter

quarters.

The working time of dredge No. 5 was 186 days. She was in actual operation

49 per cent of the full working time.

The total number of cubic yards removed amounted to 184,152 at a total cost of \$64,177.89, or 34.85 cents per cubic yard.

Elevator Dredge No. 6 (Baldwin).—This dredge was built at the Sorel ship-yard in 1902, the hull being of wood. No. 6 is provided with large built-up buckets for working in soft material, but with sufficient teeth to enable the dredge to work in hard clay if necessary.

During the winter of 1914-15 considerable repairs were made to the hull,

and general overhauling.

The machinery was given a general overhauling and both boilers were repaired. One complete set of New England roller grates was installed on board.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, were as follows:—

Dredge No. 6 left Sorel on April 27, and was laid out to work at the upper entrance of the new steamboat channel through the Grand Chenal, dredging to 15 feet at extreme low water of 1897, and widening to 400 feet, the material being soft clay. No. 6 finished cut on May 14. On May 17 she was towed up to Montreal harbour and laid out to work on the south side of the channel at Longueuil shoal, widening and deepening to 30 feet at E.L.W., the material being hard clay and stones. The dredge continued working at this point until June 29, when she was taken down to Champlain and started to clean up sand bars found in the Champlain channel by the sounding scow. This work was completed on September 21.

Dredge No. 6 was then towed up to He au Raisin traverse, lake St. Peter, and laid out to clean up sand bars found by the sounding seow. She commenced work on the 24th and continued there until October 15, she was then taken up

to Sorel for repairs to the upper tumbler.

On October 20, the repairs being completed, No. 6 was taken up to Varennes and laid out to work on the upper end of the curve, deepening the channel to

35 feet at E.L.W., the material being clay.

The cut being finished on November 5, the dredge was moved up to finish the season at the lower end of Pointe aux Trembles channel, on the south half, deepening to 35 feet at E.L.W., the material removed being clay and stones. On November 16, having finished her cut, dredge No. 6 was taken down to Sorel on the 17th to go into winter quarters.

During the season of 1915, out of a possible number of 167 days, the dredge was in actual operation 46 per cent of that time. The total number of cubic yards removed amounted to 160,675 at a cost of \$56,264.46, or 35.02 cents per

cubic yard.

Hydraulie Dredge No. 7 (J. Israel Tarte).—Dredge No. 7 was constructed in 1902 by the Polson Iron-works Company of Toronto, Canada. The hull is of steel, of the same type and general design as the steel hulls of elevator dredges No. 3 and No. 4.

During the winter of 1914-15, general overhauling was given to the hull, 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. General overhauling of electric wires and dynamo done, and syphons overhauled and increased in number.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, were as follows:

On April 29, dredge No. 7 left Sorel in tow for curve No. 2, lake St. Peter. where she was laid out at the lower end of the curve to deepen the channel to 35 feet at E.L.W. of 1897, and continued working on curve No. 2, until July 27, when the dredge finished her cut at the upper end of the curve, where the deepening to 35 feet between curve No. 2 and No. 1 commenced.

The dredge lost considerable time due to lack of steam, and the question of renewing her boilers will soon have to be taken up as they are getting into

very bad condition.

As dredge No. 7 was in need of certain repairs to her hull, and new seacocks to be put in, it was decided to take her up to Montreal and place her in the Canadian Vickers floating dock, before laying No. 7 out again at Contrecocur, in the Contrecoeur course, where it was now the intention to put her at work.

After the pontoons and discharge pipe had been disconnected and placed in Chenal au Corbeaux for safety, No. 7 left for Montreal in tow of tugs Frontenac and Lotbiniere on July 29. The dredge entered the floating dock on July 30 and came out on August 5, and was immediately towed down to Contrecoeur, and placed in position on August 6 at the lower end of Contrecoeur course to deepen the channel to 35 feet at E.L.W. of 1897.

The pontoons and discharge pipe were brought up and all connections were completed, the dredge was ready to commence operations on August 9.

Dredge No. 7 worked until September 13, when the cutter-head shaft broke, necessitating the stopping of the dredge for several days, while it was being repaired at the Sorel shippard shops.

The repairs being completed, No. 7 began dredging again on September 22 and continued until November 20, when, owing to the boilers leaking so badly, it was decided to stop operations and clean up before taking the dredge to Sorel to go into winter quarters. On November 25, No. 7 was towed down to Sorel.

In a total of 156 days during which this dredge was at work, her machinery

was in actual operation 54 per cent of the full working time.

The total number of cubic yards removed amounted to 1,590,805 at a cost of \$118,221.08, or 7.43 cents per cubic yard.

Hopper Sea-going Hydraulie Dredge No. 8 (Beaujeu).—Steel hull, twin serew. This dredge was built at the Sorel shippard in 1906.

During the winter of 1914-15 the wooden fenders on ship's side were partially removed, upper deck repaired and caulked and inside repainted, and

sundry repairs made.

The machinery was given a good overhauling; the large gear-wheel of wind-The turbine shell plates inside were welded by electricity, lass was renewed. the turbine shaft, leg bush, thrust collars and turbine suction-pipe were all overhauled and repaired, one new cutter-head shaft was supplied, and new plates fitted to cutter-head. Alterations were also made to the operating levers of

the gate valves. Centre furnace of both boilers was repaired and welded, stay bolts and combustion chamber made water-tight, and a few tubes packed. Also air, feed, and hydraulic pumps repaired. General overhauling of auxiliaries and of electric wiring and dynamo.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, were as follows:—

Dredge No. 8 left Sorel for Quebec on April 19, arriving there the same day. Had to go into outside basin, to get boilers covered with asbestos and have repairs done to the rudder. When the work was done No. 8 left Quebec on April 23 and began dredging at West Sand, north channel, the same day, where she continued working on the north channel to obtain a depth of 35 feet at extreme low tide, and a width of 1,000 feet.

On July 14 the dredge left for Montreal to enter Canadian Vickers floating dock, to get repairs done to her dumping doors, as some of the shafts were bent. No. 8 had to be assisted by the C.G.S. Lady Grey, as her steering gear was out of order. The dredge entered the floating dock on the 16th. On the 20th, the repairs being completed, No. 8 came out of dock and after taking coal continued down to West Sand, north channel, below Quebee, where she had left off, reaching there at 2 a.m. next day.

The dredge worked at West Sand until July 22, and then moved down to east narrows, north channel. On the 24th, No. 8 had to be beached at St. Michel, to repair one of the dumping doors. The repairs being finished, the dredge left

St. Michel on the 26th, and returned to her work at east narrows.

She continued working until August 25, when it was necessary to take the dredge to Quebec, to have the turbine discharge chutes repaired, the cutter-

head shaft being renewed at the same time.

The repairs being done, No. 8 left Quebec on August 27, for east narrows. On September 13 a bad break occurred to the cutter-head hoisting engine. No. 8 went up to Quebec and tied up at the King's wharf while the broken pieces were sent to the Sorel'shops to be repaired. Machinists and boilermakers from the Quebec agency worked on board during this time making repairs. Repairs being finished. No. 8 left for east narrows on September 19.

On Saturday, October 9, the dredge had to go again to St. Michel to be beached for repairs to her dumping doors, but was back at work on Monday the 11th.

The new self-propelling hopper barge No. 2 was brought down on October 13 and loaded from No. 8 to test her hopper doors.

Dredge No. 8 continued working at east narrows until November 24, and left for Sorel to go into winter quarters next day, reaching Sorel on the 27th.

In a total of 173 days during which this dredge was at work, her machinery was in actual operation 85 per cent of the full working time.

The total number of cubic yards removed amounted to 1,515,568 at a cost of \$84,230.11, or 5.56 cents per cubic yard.

Sea-going Suction Hopper Dredge No. 9 (Galveston).—Steel hull, twin serew. This dredge was purchased from Messrs. H. E. Moss & Company, of Liverpool, England. in 1906.

During the winter of 1914-15 the *Galveston* wintered in the drydock at St. Joseph, de Levis, where extensive repairs were made to her hull and dumping doors. The bow winch was given a general overhauling and the supports strengthened. Apart from the above, the following 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-babbitted with metal supplied by the shipyard. Two

intermediate slide valves and seats were renewed, and one cast-iron left-hand propeller supplied.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, were as follows:—

Repairs being all finished, dredge No. 9 left St. Joseph de Levis on April 23 to commence dredging operations at West Sand, north channel, where she continued working until August 10, the material removed being sand, gravel, and stones. No. 9 then moved down to east narrows and worked there.

On September 10 the main engines were found to be so much out of order that it was decided, in order to save time, to send the dredge to the Sorel ship-yard for the necessary repairs. She left at 1.30 p.m. for Sorel, assisted by the C.G.S. Bellechasse, reaching Sorel at 4.45 p.m. next day. The repairs to the main engines being finished at 6 p.m., October 1, the dredge left for east narrows at 4 a.m. next day, arriving there at 11 p.m. that same day.

Owing to a break in the suction pipe on October 12, it was found necessary to proceed up to Quebec to have the repairs done. These being completed the

dredge returned to east narrows on the 13th.

No. 9 was beached at St. Michel on October 14 as the slide of the suction pipe was damaged and would not work. Left St. Michel on October 17 for St. Patrick hole to take coal from coal barge No. 5 and returned to the dredging station that afternoon.

On November 19, on account of strong northeast gale, No. 9 went up to anchor at St. Patrick hole to wait till the storm moderated in order to beach the dredge at St. Michel to plug up the suction pipe hole on the starboard side of the dredge, as she was going into winter quarters. This was done on the 20th, and the dredge then proceeded to Sorel, reaching there next day.

The working time of dredge No. 9 was 158 days; she was in actual operation

73 per cent of the full working time.

The total number of cubic yards removed amounted to 682,000 at a cost of \$69,396.55, or 10.17 cents per cubic yard.

Dipper Dredge No. 10.—Steel hull. This dredge was constructed at the government shippard at Sorel, Que., and completed in 1910.

During the winter of 1914-15 the fenders of hull, the boiler tubes, and doors were repaired; one new smokestack was installed; repairs to piston rods and links of main engines 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.

The details of the operations of this dredge for the fiscal year beginning April 1, 1915, were as follows:—

Dredge No. 10 began working in Sorel harbour, May 3, cleaning up in front of the government shipyard docks. On May 20, having completed the work, No. 10 was towed up to Pointe aux Trembles to assist in lifting large dumping scow, belonging to dredge No. 13, which was sunk last autumn. On June 10, the work of lifting the scow being completed, the dredge was taken down and laid out to widen the Repentigny Traverse channel at He à la Bague, deepening to 15 feet at E.L.W. of 1897, and widening from 300 feet to 450 feet.

On June 25, the lower sheave of port bow spud broke, and it was necessary to bring down the floating crane from Montreal to lift the spud and place it on a scow, to be taken down to Sorel for repairs. Repairs being completed, the floating crane was again brought down to put back the spud. The dredge began work again on July 7, and continued working in this locality till August 18, when the cut was finished. On August 26, No. 10 was moved to the head of

7 GEORGE V, A. 1917

Ile Deslauriers to commence straightening Cap St. Michel curve on the north bank.

In the interval between the above dates, the time was occupied in changing the short for the long dipper arm and other repairs.

On August 27, the dipper arm was broken and had to be replaced by the short one, the long one being taken down to Sorel for repairs.

The large gear-wheel of the main engine broke on September 30, and it was October 9 before it was in order again. Lost time during the month with

the stern spud hoisting wire breaking a couple of times.

On November 1 the services of the floating crane were required again, to lift the stern spud out to put in a new sheave, so it was decided to take No. 10 up to Racine pier and get the work done there in order to save time. The repairs being completed on No. 10, the dredge was taken down to work again where she left off at He Deslauriers. One of the bow spud keepers broke on the

On November 13 it was decided to take the dredge to Sorel to go into winter quarters. During the season of 1915 the working time of drédge No. 10 was 110 days. She was in actual operation 60 per cent of the full working time.

The number of cubic yards removed amounted to 295,500 at a cost of

\$52,998.89, or 17.93 cents per cubic yard.

Dipper Dredge No. 11.—This dredge was constructed at the Government

shipyard at Sorel, Que., and completed in 1911. Steel hull.

During the winter of 1914-15 the main hoisting swinging engines were overhauled and repaired, the capstan winch, main friction and hand brake, bands on hoisting drum were repaired, all valves and pistons readjusted, upper were re riveted, and a ventilator fitted over 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., and the hull and deck, outside and inside, repainted.

The details of the operations of this dredge during the fiscal year beginning

April 1, 1915, are as follows:—

Dredge No. 11 left Sorel on May 4, towed by the C.G.S. Frontenac and tug

Deschaillons, arriving at Montreal the same day.

No. 11 was placed in position next day and the dredge got ready for work: she was laid out to widen the Longueuil curve on the north side of the channel. It is proposed to widen this channel to 800 feet, the material being hard-pan and stones. Lost considerable time waiting for scows, as the derricks were not able to empty the flat scows fast enough, and also on account of the long distance the dumping scows had to be towed to the dumping ground.

Dredge No. 11 was in operation till August 28, when the stern spud hoisting wire broke, which necessitated the services of the harbour floating crane. The repairs being completed on the 1st September, the dredge continued operations until November 23, when she was prepared to be towed to Sorel to

go into winter quarters.

Left Montreal for Sorel on November 24, towed by the C.G.S. Frontenac

and tug Deschaillons. Arrived at Sorel at 5.15 p.m.

The working time of dredge No. 11 was 171 days, the dredge being in actual

operation 52 per cent of the full working time.

The total number of cubic yards removed amounted to 410,900 at a cost of \$61,842.08, or 15.05 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 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 1914-15 the bottom of the dredge chute was sheathed with cast-steel slabs. The awning over the upper deck was replaced by

wooden panels, the railings and derrick were repaired.

Repairs to the tumbler shafts were made, and general overhauling of main engines and winches was made; hull and deck outside and inside painted, and sundry other repairs carried out.

The details of the operations for the fiscal year beginning April 1, 1915,

are as follows:-

Dredge No. 12 left Sorel April 22 for Pointe aux Trembles, and was laid out next day to deepen the channel to 35 feet at E.L.W. Lost considerable time

replacing bad links in bucket chain.

On May 27 the dredge was taken down to Sorel to have repairs done to her bucket chain. These being completed on June 3, No. 12 was taken down to the foot of Ile de Grace channel and laid out to deepen the channel to 35 feet at E.L.W. and continued dredging in this locality till June 14, when No. 12 was towed down to Cap à la Roche and laid out next day at the foot of Cap Charles channel on south side, dredging to 30 feet at E.L.W. of 1897, material being solid shale rock. Having finished her cut on July 21 the dredge was dropped back to clean up obstructions found with the testing scow. A great deal of stoning with a stone-lifter had to be done while cleaning up, which made progress slow.

On October 12, No. 12 having completed cleaning up, she was taken up to St. Ours traverse, Contrecoeur channel, and laid out at the lower end of the curve to widen, and deepen to 35 feet at E.L.W., the material being clay and small stones.

She continued working there until taken to Sorel on November 24 to go

into winter quarters.

The working time of dredge No. 12 was 153 days, the dredge being in actual

operation 62 per cent of the full working time.

The total number of cubic yards removed amounted to 198,786 at a cost of \$56,745.01, or 28.54 cents per cubic yard.

Elevator Dredge No. 13.—This dredge was constructed at the government shippard at Sorel, Que., 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 dredge to a depth of 52 feet. The breasting winches are similar to those on

elevator dredge No. 12, using wire cables instead of chains.

During the winter of 1914-15 the ladder frame mud guards were repaired. Top plates of frame under rollers were cut with the electric machine; rooms aft repaired and put in good order; cotton deck awning on upper deck replaced by wooden panels; three valves of reversing engines repaired; one broken gear renewed in bow winch and the bucket frame winch had a wheel renewed and all auxiliary machines were overhauled.

The boilers had the butt straps caulked, and doors repaired, and four cross-bars renewed. The derrick on main deck was repaired. The hull and deck work outside and inside was repainted and sundry repair work carried out.

The details of the operations of this dredge for the fiscal year beginning April 1, 1915, were as follows:—

Dredge No. 13 left Sorel on April 22 and was laid out to work on Ste. Anne Traverse to deepen the channel to 35 feet at E.L.W. of 1897. Having finished her cut on June 17, the dredge was moved down to work on the north half of Ile de Grace channel to dredge to 35 feet at E.L.W., the material being soft

clay. The dredged material was utilized in making the foundation of the compensation dams in He du Moine channel and Chenal Corbeaux. Having completed her cut on October 19, No. 13 was moved to the lower end of He de Grace channel, where No. 12 had left off in the spring.

Dredge No. 13 continued working here until November 26, when she was

taken to Sorel to go into winter quarters.

The working time of dredge No. 13 was 186 days, during which the dredge

was in actual operation 60 per cent of the full working time.

The total number of cubic yards removed amounted to 791,450 at a cost of \$61,898.27, or 7.82 cents per cubic yard.

Self-propelling Elevator Dredge No. 14.—Steel hull; single-serew; 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 Co. in 1914. Steel buckets 1 cubic yard capacity; working capacity, per hour in clay, 800 cubic yards.

During the winter of 1914-15 the bucket frame had holes cut in the plates under the rollers in order to prevent stones jamming. One of the chutes was

strengthened by doubling plates and channels.

The upper deck aft was eaulked all over. The lower tumbler-bush was

repaired and put in good order.

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 other auxiliaries. The hull and deck-work were repainted, and sundry repairs were carried out. Some of the rivets were renewed on the boilers, and some caulking done.

The details of the operations of this dredge for the fiscal year beginning

April 1, 1915, were as follows:—

Dredge No. 14 left Sorel on April 28, and was taken up to St. Ours traverse (Contrecoeur channel) and was laid out to work in the channel to deepen to 35 feet at E.L.W. Having finished her cut on June 15, No. 14 steamed down to Sorel to get repairs done to her lower tumbler, and change a cracked bucket. She returned to St. Ours traverse on June 21, and was laid out to work on the south half of the channel. No. 14 continued to work on the south half of Bellmouth curve after the south half of St. Ours traverse was finished, but was obliged to stop on August 19, owing to the lack of water on the banks to lay out the breasting anchors.

No. 14 went down that same day and was laid out on the south side to widen the curve at the foot of St. Ours traverse, the material being clay and small stones. She continued in operation here until September 20, when she

went down to Sorel for repairs to the upper tumbler.

The repairs being finished, No. 14 left Sorel on September 22, and went up to Verchères and was laid out to work on the north half of the channel between Verchères and Cap St. Michel at the lower end, to dredge to 35 feet at E.L.W., the material being clay. Considerable time was lost during the season owing to trouble with the dumping scows. On November 20, dredge No. 14 picked up her anchors and went down to Sorel to go into winter quarters.

The working time of dredge No. 14 was 168 days, the dredge being in actual

operation 66 per cent of the full working time.

The total number of cubic yards removed amounted to 884,400 at a cost of \$63,614.38, or 7.19 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.

During the winter of 1914-15, the bridge deck opposite wheel-house was cut and the telegraph shifted to give clearance to the buckets. One large sky-

light was installed on each side of the engine-room casing.

The thrust of the ladder-frame winch was strengthened. The bearing of the upper main shaft was repaired; one breasting winch frame repaired, and a general overhauling of dynamo engine and repairs to armature. Also new brass rings to feed pump pistons, renewal of glands of rods, and piston rods of main engine.

Alterations were made to the heating system in bath room and officers'

quarters. General overhauling of piping and drains, and other auxiliaries.

The hull and deck-work was repainted and sundry repairs carried out.

The details of this dredge's operations during the fiscal year beginning

April 1, 1915, were as follows:—

Dredge No. 15 left Sorel on April 27 for St. Ours traverse (Contrecoeur channel), and was laid out to deepen the channel to 35 feet at extreme low water of 1897. She continued working there until the dredge cut was finished. On September 4, work on repairs to the upper tumbler was begun, but it was found that it would be a saving of time to take the dredge to Sorel, so No. 15 went down on the Sth. The necessary repairs being completed on September 14, No. 15 left Sorel for Verchères and was laid out to work on the north half of the channel between Verchères and Cap St. Michel, deepening to 35 feet at E.L.W., of 1897.

Considerable time was lost during the season owing to trouble with the dumping seows. Dredge No. 15 continued in operation here until November 23,

and then steamed down to Sorel to go into winter quarters.

The working time of dredge No. 15 was 172 days, the dredge being in actual

operation 57 per cent of the full working time.

The total number of cubic yards removed amounted to 954,400 at a cost of \$57,235.01, or 5.99 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, 1916, amounted to 6,265,389 at a total cost of \$822,995.37, or 13.14 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, 1916, amounted to 2,197,568, at a total cost of \$153,626.66, or 6.99

cents per cubic vard.

The total number of cubic yards removed by the whole of the dredging fleet during the fiscal year ending March 31, 1916, amounted to 8,462,957, at a total cost of \$976,622.03, or 11.54 cents per cubic yard.

7 GEORGE V, A. 1917

Progress of Dredging Operations at date of writing, the close of the Season, 1915, 30-foot project.

Locality.	Distance, English miles.	Total length requiring dredging.	Length dredged in 1915.	Total length of 30-foot channel dredged.	Length yet to be dredged.
		Miles.	Miles.	Miles.	Miles.
Division 1:— Montreal to Sorel	45	22.90		22.90	All completed.
Division 2:— Sorel to Batiscan	36	12.45		12.45	All completed.
Division 3:— Lake St. Peter	20	18.00		* 0·20 †17·80	
Division 4:— Batisean to Quebec	59	10.00	0.05	8 · 30	1.70
Division 5:— Quebec to the Traverse	60	6.65		4.65	2.00
Total	220	70 00	0.05	66.30	3.70

^{*}Not widened. †Widened.

Progress of the Dredging operations at the date of writing, the close of the Season of 1915, 30-foot project.

Locality.	Length of	Dredging.	Cubic Yards yet required
25tany.	Required.	Done.	to be done.
	Miles.	Miles.	
Division 1— Longueuil shoal Longue Pte. to Pointe aux Trembles (E.H.). Ile Ste. Therese. Varennes to Cap St. Michel. Cap St. Michel to Verchères. Verchères traverse. Verchères to Contrecoeur. Contrecoenr channel.		$\begin{array}{c} 1 \cdot 10 \\ 5 \cdot 05 \\ 0 \cdot 04 \\ 3 \cdot 00 \\ 4 \cdot 50 \\ 1 \cdot 10 \\ 1 \cdot 70 \\ 6 \cdot 05 \end{array}$	
Total		22.90	
Division 2— Sorel to He de Grace Stone island He aux Raisins Lake St. Peter (See Division 3).		$4 \cdot 40$ $1 \cdot 10$ $0 \cdot 25$	
Port St. Francis. Three Rivers. Cap Madaleine to Becancour. Becancour to Champlain. Champlain to Pointe Citrouille. Batture Perron.		0.50 0.50 1.55 2.25 1.30 0.60	
Total		12.45	
Division 3— Lake St. Peter		*0·20 †17·80	200,000
Total		18.00	200,000
Division 4— Batiscan to Cap Levrard. Cap à la Roche channel Pouillier Rayer. Cap Charles. Grondines	0.50	3·00 1·50 1·20 0·90 0·80	100,000
Lotbiniere. Cap Sante. Ste. Croix. St. Augustin.	0·60 0·60	0·40 0·20 0·30	300,000 500,000
Total	1-70	8.30	900,000
Division 5— Quebec to The traverse	. 2.00	4.65	550,000
Total	2.00	4 · 65	550,000
Totals	3.70	66.30	1,650,000

^{*}Not widened. †Widened.

7 GEORGE V, A. 1917

Progress of Dredging operations at date of writing, the close of the season of 1915, 35-foot project.

Locality.	Distance, English miles.	Total length requiring dredging.	Length dredged in 1915.	Total length of 35-foot channel dredged.	Length yet to be dredged.
		Miles.	Miles.	Miles.	Miles.
Division 1:— Montreal to Sorel	45	28 · 63	5 - 52	9 · 64	18.99
Division 2:— Sorel to Batiscan	36	19.75	1.17	2.42	17.33
Division 3:— Lake St. Peter	20	18.32	1.33	16.56	1.76
Division 4:— Batisean to Quebec	59	15.54			15.54
Division 5:— Quebec to Goose Cape (North channel)	66	8-14		0.75	7-39
Total	226	90.38	8.02	29 - 37	61.01

Progress of the Dredging Operations at the date of writing the close of the Season of 1915, 35-foot project.

Locality.		PREDGING	Cubic yards	
Loranty.	Yet to be done.	Done.	dredged.	Cubic yards dredged.
Division 1—			570.050	
Longucuil shoal Longue Pte. traverse Longue Pte. curve	1 · 88 0 · 39 1 · 32	0.08	573, 259 374, 672 657, 546	51,550
Pte. aux Trembles channel Ile Ste. Therèse channel	1·23 1·12	2.71	1,375,057 275,100	1,028,375
Varennes curve. Cap St. Michel curve.	1·04 0·56	1.54	249, 427 385,000	2, 127, 150
Cap St. Michel to Verchères. Verchères traverse	3·78 1·24	0.94	1,702,632 452,241	571,200
Verchères to Contrecoeur. Contrecoeur channel.	1·91 3·91	4.37	857,837 2,583,713	0 097 700
Lanoraie to Sorel.	0.61	4.91	119,466	2,637,768
Totals Division 1	18.99	9 · 64	9,605,950	6,416,034
Division 2— Sorel to Ile de Grace.	2 · 93	2.05	1,300,260	1,620,450
Stone island	1-74	0.37	692,890	248, 125
Ile aux Raisins. Port St. Francis	2·09 1·00		881,800 590,253	28,200 42,728
Three Rivers	0.72		410, 147	12,120
Cap Madeleine to Becancour. Becancour to Champlain	2·40 1·16		979,118 717,500	
Champlain to Pte. Citrouille	4.06		1,706,759	
Batture Perron.	1.23		456,000	
Totals Divisioa 2	17 · 33	2 · 42	7,734,727	1,939,503
Division 3— Lake St. Peter	1.76	16.56	498,579	10,267,475
Division 4—	4.48		0.000.100	
Batiscan to Cap Levrard	1.27		2,386,168 781,666	
Cap à la Roche curve	$2 \cdot 06$		1,836,859	
Cap Charles channel	$\begin{array}{c} 2 \cdot 04 \\ 0 \cdot 83 \end{array}$		1,077,416 $513,332$	
Lotbinière	0.47		321,480	
Cap Santé	1.51		655, 561	
Ste. Croix	$\frac{1\cdot 47}{1\cdot 41}$		798, 518	
St. Augustin			826,207	
Totals Division 4	15.54		9, 197, 207	
Division 5— Quebec to Goose Cape (North Channel),				
Madame Reef shoal. West Sand and east narrows shoals.	$\begin{array}{c} 2.84 \\ 4.55 \end{array}$	0.75	2,585,132 4,343,673	9,224,368
Totals Divisioa 5	7.39	0.75	6,928,805	9,224,368
Totals	61-01	29.37	33,965,268	27,847,389

7 GEORGE V, A. 1917

ABSTRACT of Work of Dredging Fleet during Fiscal Year ended March 31, 1916.

Remarks.	Capt. Jeffrey Baron.	Captain Joseph St.	TOTAC				Captain Noe Baron.		Capt. Jos. Peloquin.		Capt. Raphael Matt.	,
Character of Soil.	Stones, gravel and boulders		Clay. Clay, stones and	Clay, stones and boulders (clearing up)	Clay.		Clay and black sand. Captain Noe Baron. Clay and stones		Clay		550 to 600 Clay	
Width in feet.	Feet. 600	550 to 600 Clay.	450	450	450		450 450 450		450 450		550 to 600 450 to 550	
Depth of dredg- ing at low water.	Ft. In. 30 0	35 0	35 0 30 0	30 0	35 0		35 35 0 35 0		35 0 35 0		35 0 30 0	
Number of cubic yards dredged (srow measurement.)	79,472	87,850	30, 100 23, 563	6,733	21,350	169, 596	61, 175 51, 550 42, 728	155, 453	171,775	389,800	99, 525 84, 627	184, 152
Number of scows filled.	310	502	172	20.7	122	965	375 385 262	1,022	S79 925	F,804	548 470	1,018
Hours actual dredg- ing.	2,4911/2	74014	194 896}	5551	2181	2,402	1, 4463 7833 2881	2,5183	1,515	2,793	811	1,997
Nominal working hours, 24 per day.	Hours. 3,708	1,044	360	576	777	4,128	2,136 1,032 792	3,960	2,172 1,896	4,068	1,368	4,092
Time of Service.	Days. 169	47	16	26	20	187	97 47 36	180	98 98	185	62	186
Locality of Dredging.	Montreal harbour	Varennes Curve	Stone island	Cap Charles channel	Pte. aux Trembles channel		Pte. aux Trembles channel. Long Point traverse		Pte. aux Trembles channelStone Island		Varennes curve	
Dredge.	Loval (No. 1).	Laurier (No. 2)					Lady Aberdeen (No. 3)		Lady Minta (No. 4)		Lafontaine (No. 5)	

SE	SSION	AL F	PAP	ER No.	21													
Capt. Antoine Morin				Capt. Chas. Lavalce.		Captain A. Bourget			Captain A. Hoffman			Cont Commo Doculos	Cape. Col Heartain		Captain W.A.Le	0	•	
Clay, stones and hard-	450 Sand (cleaning up). 450 Clay and sand. to 600 Clay and stones.	Clay.		Stiff clayClay and stones.		Sand, gravel and stones Captain A. Bourget	Sand, gravel and stones		Sand, gravel and stones Captain A. Hoffman	Sand, graveland stones		Sand and clay (clean-	Clay.		Hardpan and stones	Shale rock and elay Clay. Shale rock and boul-	Clay and stones.	
400 850	450 450 550 to 600	450		450 to 600 450		1,000	1,000		1,000	1,000			450 500 to 700		850	450 450 450	450	
0	000	0		00		0	0		0	0		0	0		0	000	0	
30	35	35		35.5		33.	35		35	35		22	30		30	30.00	35	
13,375 13,200	77,200 28,200 20,500	8,200	160,675	803, 562 787, 243	1,590,805	690,818	824,750	1,515,568	423,000	259,000	682,000	7,750	141,500 146,250	295,500	410,900	, 18, 225 9, 000 89, 436	82, 125	198,786
54	386 141 103	41	792			445	517	962	369	239	809	31	566	1,182	1,370	81 40 396	365	885
1564	7222 1348 1321	863	1,675	8981 9371	1,836	1,2323	1,957	$3,189\frac{3}{4}$	$1,403\frac{1}{2}$	$1,095\frac{1}{2}$	2,499	2.6	580} 570}	1,227	1,764	$\begin{array}{c} 1901\\ 55\\ 1,418\frac{3}{4} \end{array}$	907	$2,070\frac{1}{4}$
312 792	1,584 444 348	504	3,684	1,584	3,420	1,524	2,232	3,756	2,016	1,428	3,444	140	980	2,060	3,420	264 84 2,244	268	3,360
14 36	72 20 16	6	167	72 84	156	703	1023	173	93	65	158	14	49	110	171	12 4 102	35	153
Grand ChenalLonguenil shoal (Mont-	real narbour). Champlain channel Ile aux Raisin traverse Varennes curve	Pte. anx Trembles channel		Lake St. Peter, curve No. 2		North channel, West	North channel, East narrows		North channel, West	North channel, East narrows		Sorel Harbour	Repentigny traverse Cap St. Michel curve.		Forsyth shoal (Montreal harbour)	Pte, aux Trembles channel Ile de Grace channel Cap Charles ehannel	St. Ours traverse	
Baldwin (No. 6)	OHA			J. Israel Tarte (No. 7)		Beaujeu (No. 8)			Galveston (No. 9)			Dipper Dredge (No. 10) Sorel Harbour			Dipper Dredge (No. 11) Forsyth shoal (Mont-real harbour)	Elevator Dredge (No. 12) Pte. aux channel. Ile de Gra Cap Charl		

 $21-7\frac{1}{2}$

ABSTRACT of Work of Dredging Fleet during Fiscal Year ended March 31, 1916—Concluded.

lčemurks.	Capt. Pierre Millette					Capt. John Robidon.			
Character of Soil.	Clay Clay			lay.		450 Clay	Clay.		
Width in feet.	Feet. 450 450		0 450 to 850 Clay	450 Clay.		150	450		a
Depth of dredg- ing at low water.	Ft. In 35 0 35 0		52.53	35 0		35 0	35 0		
Number of cubic yards dredged scow measure-tuent.)	169,950 35 0 621,500 35 0	791,450	508, 400 119, 600	256, 400 35	884,400	639, 600	314,800	954, 400	8, 462, 957
Number of scows.	684	2,950	1,271	641	2,211	1,599	787	2,386	
Hours actual dredg- ing.	646 <u>3</u> 1, 796 <u>3</u>	2, 443	1,317	792	$2,419\frac{1}{2}$	1,4422	689	2,1313	
Nominal working hours, 24 per day.	Hours. 1,056 3,036	4,092	2,088 468	1,140	3,696	2,436	1,344	3,780	
Time of Service.	Days. 48 138	186	95	52	168	111	61	172	
Locality of Dredging	Ste. Anne traverse He de Grace channel		Ste. Ours traverse Bellmouth curve	Verclières channel		Ste. Ours traverse	Verchères channel.		
Dredge.	Elevator Dredge (No. 13) Ste. Anne traverse		Elevator Dredge (No. 14) Ste. Ours traverse Bellmouth curve.			Elevator Dredge (No. 15)			٠

Classification of Disbursements for Fiscal Year ended March 31, 1916.

Vessels.	Fuel.	Wages.	Board,	Stores and Materials.	Repairs aud Labour.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ ets.
Dredge Laval (No. 1) Tug Varennes. Dredge Lauvier (No. 2) Tug Chambly. Dredge Lady Aberdeen (No. 3) Tug Emilia. Dredge Lady Minto (No. 4) Tug Iberville. Dredge Lafontaine (No. 5) Tug Lac St. Pierre Dredge Baldwin (No. 6) Tug Lanoraie. Dredge J. Israel Tarte (No. 7) Tug Lotbinière. Tug Carmelia Dredge Beaujeu (No. 8) Dredge Galveston (No. 9) (Divided equally	6,659 63 4,521 28 7,361 57 2,706 83 8,522 00 2,498 13 6,350 42 4,368 13 11,385 34 4,351 76,841 99 2,148 32 30,321 35 3,723 63 2,640 85 24,776 54 17,594 54	9,071 25 4,964 30 9,231 23 4,782 91 9,597 77 4,239 64 9,299 66 4,995 39 10,092 16 4,857 30 8,826 99 4,269 13 16,546 75 4,964 04 2,749 06 17,544 12 14,304 29	2,881 40 1,893 84 3,088 49 1,811 75 3,144 71 1,576 86 3,093 21 1,882 62 3,281 96 2,892 88 1,596 06 5,111 29 1,926 34 960 80 5,241 82 4,071 03	4,538 32 1,307 49 3,539 08 725 89 3,103 79 663 74 5,198 20 707 93 4,243 29 1,180 43 4,367 19 867 12 7,202 04 1,036 63 624 67 1,339 83 1,590 60	15,907 48 1,575 90 9,912 32 1,125 57 14,020 95 2,031 94 10,324 36 1,850 11 11,741 68 1,967 87 14,831 58 987 81 24,338 32 2,861 70 2,637 40 19,679 93 17,331 18
Tug Jas. Howden \ between Nos. 8	3,725 07	5,264 07	2,379 95	1,097 82	2,914 48
Dipper dredge (No. 10). Tug Contrecoeur. Dipper Dredge (No. 11). Tug Deschaillions. Elevator dredge (No. 12). Tug Laviolette. Elevator Dredge (No. 13). Tug Lavaltrie. Elevator Dredge (No. 14). Tug Becancour. Elevator Dredge (No. 15). Tug Portneuf. Str. De Levis. Stone-lifter No. 3 Stone-lifter No. 4 Stone-lifter No. 5 Botween Elevator Rock-cutter No. 1 Floating Shop Construction for dredging fleet—		9,379 15 5,345 46 10,661 92 5,722 00 9,937 35 4,980 97 9,849 13 4,973 95 11,097 67 5,701 75 11,038 15 4,927 14 5,544 76 2,900 23 1,297 00 1,565 21 1,552 42 4,444 74 1,200 85	2,721 95 2,093 87 3,017 26 2,253 41 3,377 60 1,874 13 3,406 79 1,917 52 3,485 81 2,188 03 3,533 01 1,906 94 1,894 11 380 13 442 05 402 83 1,573 90 574 25	2,828 60 2,272 97 2,950 13 2,077 06 3,380 97 1,043 23 3,180 63 1,569 15 2,512 42 1,838 94 2,291 91 1,050 69 1,405 55 505 56 409 40 285 61 872 74 2,988 83 370 38	9,788 18 1,938 67 9,665 45 5,096 94 7,898 12 1,045 61 7,373 01 1,272 47 9,642 59 2,059 58 9,607 67 1,156 89 1,925 31 717 76 1,153 30 945 31 1,481 13 1,769 71 1,219 41
Dredge No. 2, hull and deek renewed. " 10, New dipper arm Tug Emilia, hull renewed. " Lac St. Pierre, hull renewed. " Lotbinière, boiler renewed. Re wreck of Str. De Levis.					
Totals	248,082 07	257,719 91	86,663 68		

7 GEORGE V, A. 1917
DETAILS of Dredging Locality and Cost per Cubic Yard.

Expendi- ture, New Plant.	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 duringFiscal Year.	Total Expenditure on Different Appropriations.
\$ cts.	\$ cts.	\$ ets.	\$ cts.	\$ cts.	\$ cts.	S ets.	\$ ets.
	3,260 71	42,318 79	3,069 53	15,453 52	1,589 61	62,431 45	
	1,190 71 2,766 04	15,453 52 35,898 73	3,069 52	12,084 04	1,589 61	52,641 90	
	931 09 3,204 87	12,084 04 41,594 09	3,069 53	11,929 49	1,589 61	58, 182 72	
	919 18 2,860 64	11,929 49 37,126 49	3,669 53	14,956 60	1,589 61	56,742 23	
	1,152 42	14,956 60					
	3,401 50 1,184 49	44,145 93 15,372 82	3,069 53	15,372 82	1,589 61	64,177 89	
	3,152 40 823 85	40,913 03 10,692 29	3,069 53	10,692 29	1,589 61	56, 264 46	
******	6,972 54 1,211 54	90,492 29 15,723 88		26,139 17	1,589 62	118,221 08	
	802 51	10,415 29		0 990 75	1 500 00	04 000 11	
	5,725 50 4,582 50	74,307 74 59,474 20		8,332 75 8,332 74	1,589 62 1,589 61	84,230 11 69,396 55	
* * * * * * * * * * * * * * * * * * * *	1,284 10	16,665 49					
	2,652 06			16,989 83	1,589 61	52,998 89	
	1,309 09 2,857 04	16,989 83 37,079 77		23,172 70	1,589 61	61,842 08	
	1,785 48 2,904 60	23,172 70 37,696 97		14,388 90	1.589 61	56,745 01	
	1,108 68 2,995 09	14,388 90		18,367 71	1,589 61	61,898 27	
	1,415 25	18,367 71					
	3,101 40 1,441 17	18,704 12		18,704 12		63,614 38	
	3,088 19 962 84			12,496 11	1,589 61	57,235 01	976,622 03
	1,142 28 694 94	14,824 95					
	287 12	3,726 45					
	304 04 385 13						
	1,099 18 289 68			 			
c 010 75		0,100 02					
6,910 78 908 16	3						
1,990 00 2,098 70							
2,872 20 10,418 8)						25, 198 71
			30,695 29	227,412 79	23,844 17	976,622 03	
25, 198-7	75,249 8	976,622 0	50,095 29	221,412 ()	20,344 17	910,0±# 00	1,001,02011

DETAILS of Dredging Locality and Cost per Cubic Yard.

SE	SSIONAL PAPER No.	. 21							
Details of Dredging Locality and Cost per Cubic Yard.	Locality of dredging.	gravel and boul- Montreal harbour (ship channel). Varennes curve, Stone island. Stone and boulders Grondines.	Cap Charles channel. Pte, aux Trembles channel	Pte.aux Trembles channel, Long Pointe traverse. Nicolet traverse.	Pte. aux Trembles channel. Stone island.	Varennes curve. Cap à la Roche curve.	Grand chenal. Longueuit shoal (Montreal barbour)		Lake St. Peter, curve No.2
	Kind of material dredged.	Stones, ders. Clay Clay.st	ders (eleannings up),	Clay and blacksand Clay and stones	Clay	Clay. Shale rock.	Clay, stones and hard-pan	Sand (cleaning up)	Stiff clay. Clay and stones
	Average cost per cubic yard for each dredge.	Cts,		37.43	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			35.02	7.43
	Cosi per cubic yard each locality.	Cts. 78·56 15·06 14·96 93·19	26.37	51.25 29.47 27.23	17.67	21.49 50.56	35.26 91.88	31.42 23.89 26.29 36.98	6.79
	Total cubic yards for cach dredge.	79,472	169, 596	155, 453	389 800	: :		160,675	1,590,805
	Number of cubic yards dredged in each locality.	79,472 87,850 30,100 23,563 6,733	21,350	61, 175 51, 550 42, 728	171,775 218,025	99,525 84,627	13,375 13,200	77, 200 28, 200 20, 500 8, 200	803, 562
	Total cost of opera- tions of each dredge.	62, 431, 45	52,641 90	58,182 72	54 740 93			56, 264 46	
	Cost of work, each locality.	\$ ets. 62,431 45 13,230 85 4,504 12 21,957 59 7,319 19	5, 630	31,354 02 15,192 16 11,636 54	30,364 76 26,377 47	21,392 63 42,785 26	4,716 78 12,128 86	24, 257 73 6, 738 26 5, 390 61 3, 032 22	54, 563 57 63, 657 51
	Days working, each locality.	169 47 16 78 78 78	2 2	97 47 36	98 98	62	14 36	20 10 91 9	5.24
	Cost per day, operat- ing dredges and plant.	\$ ets. 169 369,42		180 323 24	306 71	345 04	167 336 91		757 \$3
	No. of days in opera- tion, each dredge.	\$ e 169 369.		180	185 306	186 345	167		156 757
	Total cost of opera- tions on each dredge and plant during Fiscal Year.	\$ cts. 62,431.45 52,641.90		58,182 72	56,742 23	64,177 89	56,264 46		118,221 08
	Dredging.	Dredge Laval (No. 1) Dredge Laurier (No. 2).		Dredge Lady Aberdeen (No. 3).	Dredge Lady Minto (No. 4)	DredgeLafontaine(No.5)	Dredge Baldwin (No. 6) 56,264 46		Dredge J. Israel Tarte (No. 7)

7 GEORGE V, A. 1917

									,	GLOIN	JL V,	٦, ١٥
	Locality of dredging,		North channel, West sand North Channel, East Nar-	rows. North channel, West sand North channel, East Nar-	rows.	Sorel harbour, Repentigny traverse, Cap St. Michel Curve,	Forsyth shoal (Montreal (harbour).	Pte, aux Trembles channel. He de Grace channel. Cap Charles channel. St. Ours traverse.	Ste. Anne traverse. He de Graee channel.	St. Ours traverse. Bellmouth enrve. Cap St. Michel-Verchères	channel. St. Ours traverse. Cap St. Michel-Verchères channel.	
DETAILS of Dredging Locality and Cost per Cubic Yard—Concluded.	Kind of material dredged.		Sund, gravel and stones. Sund, gravel and stones		T.	ap). Clay Clay		Shale-rock and clay Clay Shale-rock and boulders Clay and stones	Clay Clay	Clay Clay Clay	Clay Clay	
	Average cost per cach cubic yard for each dredge.	7.55.			10-17		17.96	15.05	× 1		7.19	
bie Y	Cost per cubic yard each locality.	Cts.	4.97	9.65	87.04	16.68 15.48	15.05	24.42 16.48 42.29 15.81	9.39	7.07 6.65 7.67	5.77	
per Cul	Total cubic yards for each dredge.			1,515,568	682, 000		00e 'esz	410,900	198, 786		SS4, 400	8,462,957
and Cost	Zumber of cubic rands dredged in each locality.		690,818 824,750	423,000 259,000	7,750	141,500 146,250	410,900	. 18, 225 9, 000 89, 436 82, 125	169,950 621,500	508, 400 119, 600 256, 400	639,600	8, 462, 957
orality a	Total cost of opera-	s cts.			09, 390 55	0000	00 cm; 20		09,740	01,000	63,614 38 57,235 01	2,521 976,622 03 976,622 03
edging L	Cost of work, each locality.	\$ cts.	34,324 99 49,905 12	40,847 34 28,549 21	6,745 31	23,608 60 22,644 98	61,842 08	4,450 59 1,483 53 37,830 00 12,980 89	15,973 75 45,924 52	35,972 42 7,951 80 19,690 16	36, 936 55 20, 298 46	976,622 03
of Dr	Days working, each locality.		703	88	14	49	171	12 4 102 35	48 138	95 121 52	111	2,521
AILS	Cost per day, operat- ing dredges and plant.	s ets.	173 486 88	158 439 22	110 481 81		171 361 65	153 370 88	186 332 79	168 378 66	172 332.76	
DET	Xo. of days in opera- tion, each dredge.		173	158	110		171	153	186	168	172	2,521
	Total cost of opera- tions of each dredge and plant during Fiscal Year.	\$ cts.	84,230 11	69, 396 55	52,998 89		61,842 08	56,745 01	61,898 27	63,614 38	57,235 01	976,622 03
	Dredges.		Dredge Beaujeu (No. 8).	Dredge Galveston (No. 9) 69,396 55	Dipper Dredge (No. 10)		Dipper Dredge (No. 11) 61,842 08	Elevator Dredge (No.12)	Elevator Dredge (No.13) 61,898 27	Elevator Dredge (No.14)	ElevatorDrcdge (No.15)	

RIVER ST. LAWRENCE SHIP CHANNEL DREDGING FLEET.

The following is a description of the dredging plant at the end of the season 1915, 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 ft; greatest working depth, 42 feet; hull built in 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 in Sorel shipyard 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 "Lady Minto" (No. 4), 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; working capacity per day in hard material, 1,000 to 2,000 cubic yards.

The Elevator Dredge "Lafontaine" (No. 5), wooden hull.—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, 40 feet; built at Sorel shipyard 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 Ironworks, 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.

Pontoon Anchor Scow for Dredge "No. 7."—Wooden hull; length over all, 74 feet 7 inches; breadth of beam (outside plank), 27 feet 6 inches; depth at side, 7 feet 0 inches; built at Sorel shipyard, 1909.

Winch Scow for Dredge "J. I. Tarte" (No. 7).—Wooden hull; length over all, 60 feet 8 inches; breadth of beam (outside plank), 21 feet 0 inches; depth at side, 7 feet 6 inches; built at Sorel shipyard, 1902.

The Sca-going Suction Hopper Dredge "Beaujeu" (No. 8).—Steel hull; twiń screw; length between perpendiculars, 264 feet; breadth of beam, 45 feet; depth of hold, 20 feet; capacity of hoppers, 2,000 cubic yards in 45 minutes; greatest working depth, 65 feet; draught when loaded, 15 feet; ordinary speed, 9 statute miles; built at 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 eapacity, 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; eapable of dredging to 50 feet; built at Sorel shipyard in 1910.

The Dipper Dredge "No. 11," steel hulls.—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; eapable of dredging to 50 feet; built at Sorel ship-yard 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 working depth, 52 feet; built at Sorel shippard 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, one cubic yard capacity, manganese steel lip; working capacity per hour in clay, 800 cubic yards; Lloyd's 100 A.I. 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 cubic yard capacity—manganese steel lip; working capacity per hour in clay, 800 cubic yards; Lloyd's 100 A.I. dredger class.

ROCK CUTTER.

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 Company, Renfrew, Scotland, and re-erected at Sorel ship-yard in 1912.

STONE LIFTERS.

Stone Lifter No. 3, wooden hull.—Length over all, 108 feet; breadth of beam, 34 feet; depth of hold, 14 feet; built at Sorel shippard 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 of hold, 8 feet 7 inches; depth moulded, 9 feet 10 inches; lifting capacity, 60 tons; built at Sorel shipyard in 1914.

FLOATING SHOP.

Floating Shop, wooden hull.—Length over all, 91 feet 0 inches; breadth of beam, 27 feet 7 inches; depth at side, 7 feet 0 inches; one forge; one scraper; one emery wheel; one drill; one lathe; one 6-horsepower Foss gasolene engine; living quarters for four men; built at Sorel shipyard in 1906.

SELF-PROPELLING HOPPER BARGES.

The Self-propelling Hopper Barge No. 1.—Steel hull; single serew; length between perpendiculars, 180 feet; breadth moulded, 32 feet; depth moulded, 14 feet 6 inches; draught (loaded), 12 feet; depth of rubbing keel, 5 inches; total draught, 12 feet 5 inches; deadweight on above draught, 785 tons; indicated horse-power, 500; net capacity of hopper, 530 cubic yards; built by Messrs. Geo. T. Davie & Sons, Lévis, Que., in 1913.

The Self-propelling Hopper Barge No. 2.—Steel hull; single screw; length between perpendiculars, 180 feet; breadth moulded, 32 feet; depth moulded, 14 feet 6 inches; draught (loaded), 12 feet 7 inches; depth of rubbing keel, 5 inches; total draught, 13 feet; deadweight on above draught, 800 tons; indicated horse-power, 700; net capacity of hopper, 530 cubic yards; built by Collingwood Shipbuilding Co., Collingwood, Ont., in 1915.

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 6 runs over measured mile base, 14 knots; built by Viekers Sons & Maxim, Barrow-in-Furness, England, 1906.

The Tug "Bellechasse," steel hull, twin screw.—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 serew.—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 serew.—Length over all, 104 feet; breadth of beam, 20 feet: depth of hold, 10 feet; average draught, 8 feet; built at Sorel shippard in 1902.

The Tug "James Howden," wooden hull, twin serew.—Length over all, 100 feet; breadth of beam, 21 feet; depth of hold, 10 feet; average draught, 7.5 feet; built at Sorel shippard in 1903.

The Tug "Iberville," steel hull, single serew.—Length over all, 90 feet; breadth of beam, 18 feet; depth of hold, 12 feet; average draught, 10 feet; built at Sorel shippard in 1897.

The Tug "Lae St. Pierre," wooden hull, twin serew.—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 serew.—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 shipyard 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 shipyard in 1903.

The Tug "Carmelia," wooden hull, single screw.—Length over all, 84 feet; breadth of beam, 17 feet; depth of hold, 9 feet; average draught, 8 feet; purchased in 1904.

The Tug "Contrologur," 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 shippard 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 shipyard 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 shippard in 1912.

The Tug "Lavaltrie," steel hull, twin serew.—Length over all, 92 feet; breadth moulded, 22 feet; depth moulded, 10 feet; average draught, 6 feet 6 in.; built at Sorel shipyard in 1913.

The Tug "Becancour," steel hull, twin screw.—Length over all, 100 feet; breadth moulded, 22 feet 6 inches; 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 serew.—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.

Coal Barge No. 1, wooden hull.—Length over all, 120 feet; breadth of beam, 24 feet; depth of hold, 10 feet; capacity, 360 tons; 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; capacity, 400 tons; 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; capacity, 370 tons; 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; capacity, 360 tons; 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; capacity, 360 tons; built at Sorel shipyard in 1911.

SOUNDING SCOWS.

Sounding Scow No. 1, wooden hull.—Length over all, 64 feet 0 inches; breadth of beam (outside plank), 26 feet 6 inches; depth at side, 6 feet; built at Sorel shipyard in 1896.

Sounding Scow No. 2, wooden hull.—Length over all, 95 feet 6 inches; breadth of beam (outside plank), 37 feet 9 inches; depth at side, 4 feet 6 inches; transferred from Prescott Agency in 1907, re-modeled and improved in Sorel shipyard.

Sounding Seow No. 3, wooden hull.—Length over all, 77 feet 6 inches; breadth of beam (outside plank), 33 feet 8 inches; depth at side, 7 feet 0 inches; built at Sorel shipyard in 1913.

WINCH Scows.

No. 1.—Winch seew used for fleet in general.—Length over all, 61 feet 6 inches; breadth of beam (outside plank), 18 feet 8 inches; depth at side, 6 feet 0 inches; built at Sorel shipyard in 1908.

No. 2.—Winch scow used for flect in general.—Length over all, 57 feet 8 inches; breadth of beam (outside plank), 18 feet 6 inches; depth at side, 5 feet 0 inches; built at Sorel shipyard in 1908.

DERRICK SCOW.

Derrick Scow used at Sorel Shipyard in connection with construction and repairs to dredging fleet.—Length over all, 61 feet 6 inches; breadth of beam (outside plank), 28 feet 10 inches; depth at side, 6 feet 6 inches; equipped with a derrick of 5 tons lifting capacity.

HOPPER DUMPING SCOWS WITH HYDRAULIC POWER FOR CLOSING GATES.

- No. 1.—Wooden hull, with hydraulic power for closing gates.—Length over all, 84 feet 6 inches; breadth of beam (outside plank), 20 feet 8 inches; depth at side, 8 feet 6 inches; capacity, 150 cubic yards; built at Sorel shipyard in 1897.
- No. 2.—Wooden hull, with hydraulic power for closing gates.—Length over all, 84 feet 0 inches; breadth of beam (outside plank), 21 feet 0 inches; depth at side, 8 feet 6 inches; capacity, 150 cubic yards; built at Sorel shipyard in 1897.
- No. 3.—Wooden hull, with hydraulic power for closing gates.—Length over all, 91 feet 6 inches; breadth of beam (outside plank), 23 feet 10 inches; depth at side, 8 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard in 1898.
- No. 4.—Wooden hull, with hydraulic power for closing gates.—Length over all, 95 feet 0 inches; breadth of beam (outside plank), 25 feet 0 inches; depth at side, 9 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard in 1898.
- Nos. 5 and 6.—Wooden hulls, with hydraulic power for closing gates.—Length over all, 98 feet 0 inches; breadth of beam (outside plank), 25 feet 6 inches; depth at side, 9 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard in 1899.
- No. 7.—Wooden hull, with hydraulie power for closing gates.—Length over all, 99 feet 0 inches; breadth of beam (outside plank), 25 feet 6 inches; depth at side, 9 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard in 1901.
- No. 8.—Wooden hull, with hydraulic power for closing gates.—Length over all, 98 feet 0 inches; breadth of beam (outside plank), 25 feet 6 inches; depth at side, 9 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard in 1901.
- No. 9.—Wooden hull, with hydraulic power for closing gates.—Length over all, 101 feet 0 inches; breadth of beam (outside plank), 27 feet 0 inches; depth at side, 9 feet 6 inches; capacity, 300 cubic yards; built at Sorel shipyard 1901.
- Nos. 10 and 11.—Wooden hulls, with hydraulic power for closing gates.— Length over all, 93 feet 0 inches; breadth of beam (outside plank), 27 feet 6 inches; depth at side, 8 feet 6 inches; capacity, 250 cubic yards; built at Sorel shipyard 1913.
- Nos. 12 and 13.—Wooden hulls with hydraulic power for closing gates.— Length over all, 100 feet 0 inches; breadth of beam (outside plank), 27 feet 0 inches; depth at side, 10 feet 6 inches; capacity, 300 cubic yards; built at Sorel shipyard 1902.

- No. 14.—Wooden hull, with hydraulic power for closing gates.—Length over all, 92 feet 8 inches; breadth of beam (outside plank), 25 feet 0 inches; depth at side, 8 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard 1905.
- No. 15.—Wooden hull, with hydraulic power for closing gates.—Length over all, 93 feet 0 inches; breadth of beam (outside plank), 25 feet 0 inches; depth at side, 9 feet 0 inches; capacity, 200 cubic yards; built at Sorel shipyard 1905.
- No. 16.—Wooden hull, with hydraulic power for closing gates.—Length over all, 93 feet 6 inches; breadth of beam (outside plank), 25 feet 0 inches; depth at side, 8 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard 1909.
- No. 17.—Wooden hull, with hydraulic power for closing gates.—Length over all, 94 feet 6 inches; breadth of beam (outside plank), 25 feet 6 inches; depthat side, 8 feet 6 inches; capacity, 200 cubic yards; built at Sorel shipyard 1909.
- Nos. 18 and 19.—Wooden hulls, with hydraulic power for closing gates.— Length over all, 93 feet 0 inches; breadth of beam (outside plank), 27 feet 6 inches; depth at side, 8 feet 6 inches; capacity, 250 cubic yards; built at Sorel shipyard 1911.
- No. 20.—Wooden hull, with hydraulic power for closing gates.—Length over all, 93 feet 6 inches; breadth of beam (outside plank), 27 feet 6 inches; depth at side, 8 feet 6 inches; capacity, 250 cubic yards; built at Sorel shipyard 1912.
- No. 21.—Wooden hull, with hydraulic power for closing gates.—Length over all, 93 feet 9 inches; breadth of beam (outside plank), 27 feet 9 inches; depth at side, 8 feet 6 inches; capacity, 250 cubic yards; built at Sorel shipyard 1912.
- No. 22.—Steel hull, hydraulic power, fitted with valves instead of gates for carrying sand.—Length over all, 108 feet 0 inches; breadth of beam (outside plank), 21 feet 0 inches; depth at side, 12 feet 0 inches; capacity, 200 cubic yards built at Sorel shipyard 1912.
- Nos. 23 and 24.—Steel hulls, with hydraulic power for closing gates.—Length over all, 100 feet 0 inches; breadth of beam (outside plank), 29 feet 0 inches; depth at side, 10 feet 3 inches; capacity, 250 cubic yards; built at Sorel shipyard 1915 and 1916.
- Nos. 25 and 26.—Steel hulls, with hydraulic power for closing gotes.—Length over all, 100 feet 0 inches; breadth of beam (outside plank), 29 feet 0 inches; depth at side, 9 feet 3 inches; capacity, 235 eubic yards; built at Sorel shipyard 1913.
- Nos. 27, 28, 29 and 30.—Steel hulls, with hydraulic power for closing gates.— Length over all, 140 feet 0 inches; breadth of beam (outside plank), 30 feet 0 inches; depth at side, 11 feet 9 inches; capacity, 450 cubic yards; built at Sorel shipyard 1914.
- Nos. 31 and 32.—Steel hulls, with hydraulic power for closing gates.—Length over all, 100 feet 0 inches; breadth of beam (outside plank), 29 feet 0 inches; depth at side, 10 feet 3 inches; capacity, 250 cubic yards; built at Sorel shipyard 1915.

FLAT SCOWS.

Flat Scow No. 1, wooden hull.—Length over all, 99 feet 0 inches; breadth of beam (outside plank), 27 feet 0 inches; depth at side, 10 feet 8 inches; built at Sorel shipyard 1901.

Flat Scow No. 2, wooden hull.—Length over all, 100 feet 0 inches; breadth of beam (outside plank), 27 feet 0 inches; depth at side, 10 feet 10 inches; built at Sorel shipyard 1902.

Flat Scow No. 3, wooden hull.—Length over all, 62 feet 0 inches; breadth of beam (outside plank), 18 feet 8 inches; depth at side, 6 feet 6 inches; built at Sorel shipyard 1908.

SUMMARY.

Dredges	15
Rock Cutters	1
Stone Lifters	-3
Floating Shop	1
	-2
Tugs	20
Coal Barges	5
Sounding Scows	3
Winch Scows	3
Derrick Scows	1
Anchor Seows	1
Dumping Beowers and a second s	32
Flat Seows	3
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90

APPENDIX No. 4.

SOREL SHIPYARD.

Sorel, June 7, 1916.

The Deputy Minister of Marine, Ottawa, Ont.

Sir,— I have the honour to submit the following annual report of work

done at Sorel shippard during the fiscal year ending 31st March, 1916.

At the begining of the year, 1st April, 1915, the winter repairs and renewals and outfitting of the vessels of the St. Lawrence Ship Channel fleet were practically all completed and the crews being taken on for the coming season's work.

The Richelieu river was clear of ice on the 3rd April, 1915, and the St. Lawrence river, at Sorel, on the 5th April, 1915. The first dredge of the fleet

left Sorel to go into commission on the 5th May.

During the season the vessels were all maintained in a good and serviceable

condition and the necessary operating repairs carried out.

Fifteen dredges were put and kept in working condition during the season, and seventeen tugs of the St. Lawrence Ship Channel fleet were overhauled, repaired, and painted during the winter months, and minor repairs effected during the summer months.

Five coal barges, twenty-six dumping seews, and four flat seews, stone lifters and rock cutter were also repaired and kept in serviceable condition.

The floating shop was fitted with a steam engine, the former gas engine not having proved satisfactory, and the fenders and deck were repaired.

REPAIRS TO DOMINION STEAMERS.

Lady Grey (Ice breaker).—This vessel is an ice-breaker, and the repairs are

done during the fall. The repairs were as follows during the season:-

General overhauling of deck equipment; repairs to engine and auxiliaries. The machinery was overhauled and heavy repairs made to boilers, that is, additional stay-bolts in back of the four boilers; sixty-two tubes were renewed in the two forward boilers. Installation of one new sanitary pump. The vessel was painted and varnished where required.

C.G.S. Frontenac.—Summer repairs: This steamer was hauled out on October 29 to renew lignum vitæ in bushes. Some caulking to hull and deek was made at the same time. Engine; had just the ordinary repairs during summer.

Winter repairs: Repairs to deck-houses and wooden rail, bulwark, stanchion, combing, fenders, and to deck. Engine: pistons of main engine were repaired,

and machinery overhauled.

A coat of paint was applied inside and outside of vessel as usual in spring. C.G.S. *Dollard.*—Summer repairs (hull): During the summer the upper deck was eaulked once, and the vessel was painted.

Machinery: Some caulking was done to the boiler besides the ordinary

winter repairs.

Winter repairs: This vessel was prepared for sea-going, which necessitated the stiffening of hatches, building of breakwater, etc. The oil-heating system of the boiler was changed into the coal-heating system. The oil tanks in the bunkers had to be cut in pieces and removed.

Wood sheathing was placed on the bunker floor, deck hatches installed,

and also grate bars to furnaces.

The general repair and overhauling of machinery record reads as follows: Overhauling of fresh water pump with new set of valves; new bracket for reverse engine rod; repairs to reducing valves; overhauling of two condensers: general overhauling of windlass, winches, pumps, dynamo, steam pipes, and electric light system, and recharging of storage batteries.

Steamer Bellechasse.—This vessel, working below Quebee, had only a few pieces of machinery supplied by the shippard and shipped per R. & O. boat. She came to the shipyard a couple of times during the summer for light repairs to her boiler and engine.

Winter repairs: Were done at Quebec, the vessel being under steam early

this spring.

REPAIRS TO VESSELS OF PUBLIC WORKS DEPARTMENT.

C.G.S. W. S. Fielding.—This vessel had four east steel bucket rollers and one top tumbler and shaft prepared at the shipyard.

CONSTRUCTION OF LIGHTS DEPARTMENT.

A good deal of work was done for this department, and all necessary equipment was supplied for the construction of lights and maintenance of buoys, such as cleats, bolts, chisels, fairleads, deck plugs, buoy forgings, rings, rods, etc.

Barge Acetylene.—The summer repairs on this vessel were made by the Construction of Lights Department, except a few small ones as below: galley stove, and piston rings for capstan were supplied by the shipvard.

This vessel was hauled out on the 29th April to repair the iron sheathing

of her hull and for painting.

Winter repairs: Had just the absolutely necessary repairs to deck houses, deck, and railings.

Steamer Verchères.—Was hauled out on May 24 for fitting a new propeller wheel, and also for repairs to stern bush.

Winter repairs: New davits for a larger life-boat; repairs to combing. Paint was applied inside and outside in early spring.

Boiler: Tubes renewed, electric welding in furnaces.

Engine: Repairs to piston of main engine, to injector, drains of engine, to steam connections and speaking tubes.

C.G.S. Reserve.—This vessel was hauled out on June 19, 1915, for repairs to hull, steel sheathing, and to stern tube.

Winter repairs (hull): Repairs to main deck, fenders, rails, and deck-

houses.

General overhauling of machinery and heavy repairs to boiler, that is tubes renewed, repairs to piping, electric welding and brickwork in furnaces. A coat of paint was given inside and outside of this vessel in spring.

Steamer Shamrock.—Summer repairs: repairs to feed pump, throttle valve and derrick.

This vessel was hauled out on April 20, 1915, for repairs to rudder

and to renew propeller wheel; the hull was painted under water line.

Winter repairs: Had five wooden stanchions renewed; also repairs to floor in engine room; deck was canvassed and repaired. Had a coat of paint given in spring, outside only.

Engine: One set of brass valves in sanitary pump. General overhauling and repairs to engine and steam pipes; one new port hole for houses, new rod

for steering gear.

Boiler: Caulking of stays in combustion chamber and electric welding nside of furnaces. The bulwark in the boiler had to be removed.

Scow Quebec.—This vessel was hauled out on May 20, 1915, for caulking and repairs to her hull, which was sheathed for protection against ice. Other repairs on this vessel were made in Construction of Lights Department shop.

Launch Margot.—The gasoline launch Margot, belonging to the shipyard, but on loan to this department, had repairs to her hull and engine. A few repairs to their operating plant were also made, such as overhauling of electric wires, etc.

The pile driver belonging to this Department was kept in good order and

had the operating repairs done at the shipyard.

Buoys.—One hundred steel spar buoys to replace the wooden buoys formerly used in the channel, were made for this department. Incidental repairs to winter buoys have also been made. Six "Aga" buoys were also reconstructed during the season.

NEW CONSTRUCTIONS.

No. 54.—This vessel, named Bradbury, is a twin-screw steel wood-sheathed steamer for the Department of Naval Service, for fisheries patrol on lake Winnipeg, of the following dimensions:—Length, B.P., 151 feet 0 inches; length O.A., 160 feet 6 inches; breadth moulded, 26 feet 6 inches; depth, 13 feet 6 inches; draught, 7 feet 6 inches.

Work on this vessel was continued at Selkirk, and she was successfully launched on May 19, 1915; was then completed, and trial trip made on Aug. 6, when a maximum speed of 11.6 knots was obtained with slightly over 1,000 I.H.P. The vessel is fitted with two Scotch marine boilers 11 feet 0 inches diameter by 11 feet 6 inches long, with a working pressure of 150 pounds per square inch; these were made in the shippard and are fitted with Howden's 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 were supplied

by Polsons Ltd., Toronto.

The gasoline launch, which was built in the shippard and fitted with a 25-horse-power engine, was tried before delivery to Selkirk, and a mean speed of 11½ miles per hour was obtained.

From all reports received, this vessel has given great satisfaction.

No: 57.—This vessel, named *Detector*, is a twin-screw steel steamer fitted for sounding and testing purposes in the St. Lawrence ship channel, of the following dimensions:—Length, B. P., 140 feet 0 inches; length O. A., 147 feet 0 inches; breadth moulded, 35 feet 0 inches; depth, moulded 15 feet 0 inches; draught, loaded, 10 feet 0 inches.

This vessel was launched on May 24, 1915, and completed sufficiently for

trials, which took place on the 10th, 13th, and 27th November, 1915.

The main speed of 10.183 knots was obtained with an indicated horse-

power of about 600.

On the third day a trial of the sounding apparatus was made and found to be satisfactory, the vessel steering well with the boom on the bottom at a speed of 4 miles per hour, which is about her working speed.

The vessel is fitted with twin-screw compound surface-condensing engines made by the New Burrell Johnson Co., of Yarmouth, N.S., having cylinders

14 inches and 18 inches diameter by 21-inch stroke.

The boiler is of the Scotch marine type, 15 feet diameter by 11 feet long, with a working pressure of 130 pounds per square inch, and was made in the shipyard.

The vessel carries a gasoline launch, one lifeboat, and one dingly, built

in the shipyard.

The necessary work to put the vessel in commission, and which was done owing to the approach of winter, will be completed at the beginning of the new fiscal year.

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No. 59.—This vessel, named Berthier, is a twin-serew steel tug for staff purposes on the St. Lawrence ship channel service below Quebec, of the following dimensions:—Length B.P., 120 feet 0 inches; length O.A., 130 feet 0 inches; breadth moulded 24 feet 0 inches; depth, moulded 12 feet 0 inches; draught, mean, 8 feet 0 inches.

This vessel has been arranged with good accommodation for the staff

engineers and 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., supplied with steam from a Scotch marine boiler 15 feet 0 inches diameter by 11 feet 0 inches long, with a working pressure of 130 pounds per square inch. The boiler has been built by the shipyard. This vessel will be launched in early summer, 1916.

No. 60.—This vessel, named Argenteuil, is a single-screw steel steamer for buoy service on the Ottawa river, and is of the following dimensions:—Length O.A., 100 feet; breadth moulded, 21 feet; depth moulded, 9 feet; draught, loaded,

5⅓ feet

This vessel was originally intended to be composite-built, but it was found to be possible on the designed draught to have a complete steel hull with a sheathing of British Columbia fir on bottom and bilges as a protection against boulders in the shallow waters where she will be sometimes working.

The steel was taken from the shipyard stock, and work was commenced on the hull in July, 1915, which will be ready to launch early in the summer

of 1916.

The machinery consists of one set of compound jet-condensing engines supplied by Polsons Ltd., 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 diameter by 10 feet 0 inches long, having a working pressure of 130 pounds per square inch, which has been made in the shipyard. A derrick and winch for handling buoys up to 6 tons weight will be fitted.

No. 62.—This vessel is a composite, single-serew steamer for the Department of Naval Service for use of the oyster fisheries, of the following dimensions: Length B.P., 77 feet 0 inches; length, O.A., 85 feet 0 inches; breadth moulded, 18 feet 0 inches; depth, moulded 7 feet 0 inches; draught, 4 feet 9 inches.

This yessel is constructed with steel framing and plank of rock elm, oak,

and British Columbia fir.

There is accommodation for a crew of six, and the vessel is fitted with a steam trawl winch and gear for use in the oyster fisheries.

Work was begun towards the end of January, 1916, and the vessel should

be ready to launch by the beginning of June.

The machinery consists of one set of compound surface-condensing engines, having cylinders 10 inches and 20 inches diameter, by 12-inch stroke, built by John Inglis Co., Toronto. The boiler is 8 feet 6 inches diameter by 8 feet 9 inches long, with a working pressure of 120 pounds per square inch, and will be built in the shipyard.

The vessel would have been ready by the end of May, 1916, but owing to delays in delivery of materials owing to the present war conditions, delivery

will be a little later.

No. 63.—This vessel, named Coal Barge No. 6, is a single-screw, steel coal barge for use on the St. Lawrence Ship channel, of the following dimensions: Length, B.P., 165 feet 0 inches; length O.A., 172 feet 0 inches; breadth moulded, 32 feet 0 inches; depth moulded, 13 feet 0 inches; draught, loaded, 10 feet 8½ inches; dead-weight, 750 tons.

The vessel has been built with five watertight bulkheads, double bottom in engine room to act as a reserve feed tank, having a capacity of 11 tons, and

a trimming tank forward. A fresh-water tank is fitted in the hold with a

capacity of 5 tons.

There are two holds with large hatches and a revolving steam erane with a clam fitted between the hatches for handling coal, with a travelling shoot on each side of the vessel for the rapid coaling of the dredges.

The erane is also arranged for lifting weights up to 6 tons, so that the

vessel can be used for buoy service in spring and fall if required.

The vessel was launched November 18, 1915; the engines and boilers put

on board, and will be completed ready for service in May, 1916.

Nos. 64 to 67.—These constructions are four steel dumping seems of the following dimensions:—Length O.A., 100 feet 0 inches; breadth moulded, 29 feet 0 inches; depth moulded, 10 feet 3 inches; capacity, 250 cubic yards.

They are fitted with hydraulic machinery similar to that fitted on the other steel seews. The first three were launched in the fall of 1915; the last

one will be launched in the early summer, 1916.

During the winter the whole fleet of the ship channel has been overhauled as to navigation lights and brought up to the latest regulations in every respect.

The question of life-saving appliances was also looked into. All life-buoys and belts being tested, and replaced where found defective. The dimensions of the small boats are being looked into at the time of writing this report.

In addition to other work, the making of steel buoys for the Chief Engineer's department has been commenced during this year, and up to March 31, 1916, the following have been practically completed:—Four automatic whistling buoys, six bell buoy floats, 7 large gas and whistling buoys, one hundred steel spar buoys to replace wooden ones in use. These buoys were for various harbours on the Atlantic and Pacific coasts.

GENERAL.

Owing to war conditions, every economy possible was exercised in the carrying out of the work in the shipyard. No expensive alterations or improvements were made to the machinery or buildings.

The painting throughout the yard was also delayed for one season. The foundations of the office building and one or two others where necessary were

overhauled and put in good order.

The shippyard launches Margot, Buffalo, and Bronx were maintained in good order and painted. The Margot has been employed by the Lights Department all season, and has done very good work for them.

All the fences were repaired where necessary, and whitewashed during the

season.

The shipyard hauling-out ways were extensively repaired and otherwise kept in good order.

The force employed during the fiscal year varied from 1,075 in September,

1915, to 650 in March, 1916. The daily average being about 850.

On March 2 last, the shippard carpenter shop, a wooden structure about 220 feet by 35 feet, one story high, was destroyed by fire. The cause of the fire is unknown. Work on the foundations for a new building was begun during end of fiscal year.

The financial statement shows the total amount expended on the shipyard

and ship channel to have been \$1,530,642.10.

I have the honour to be, sir,
Yout obedient servant.

W. S. JACKSON,

Superintendent of Shipyard.

7 GEORGE V, A. 1917

GOVERNMENT SHIPYARD, SOREL.—Statement of Revenue and Expenditure for the Fiscal Year 1915-16.

Amount.	ets.	. 073. 207		900 004	86, 561 09	22,024 62 400 00	3, 155 67 3, 155 67 13, 99 12, 646 43 13, 977 18 3, 977 18 1, 20 4, 2, 18 1, 20 5, 5, 6, 6, 18
	1916. March 31 By Operating dredging fleet \$976,622 03		Improvements to dredging plant: Construction No. 59, twin screw steel tug	Department of Naval Scrvice: Construction No. 57, fisheries patrol steamer Bradbury for lake W peg \$ 50,552 13 Construction No. 62, oyster steamer. 16,046 91	Construction No. 57, steamer for testing and sweeping River St. Lawrence Ship channel Construction No. 60, single serew buoy steamer for	Reconstruction of hopper No. 2 at Collingwood, Ont new ice breaker J. D. Hazen-Canadian Vickers, Ltd., Montreal Chandian Vickers, Ltd., Montreal D., Juger No. 16 Councing Vickers	Department of Public Works, repairs and supplies to dereges, tugs, etc. Department of Railways and Canals. Montreal District Agency. Chief Engineer's branch of Marine and Fishertes. Signal Service. Parry Sound Agency Lightship Barrington.
Year.	1916. March 31						
Amount.	\$ cts.		1,052,987 83	172, 417 79	57,839 88	86, 561 09 23, 759 35 22, 024 62	1, 313 00 1, 313 00 1, 834 50 12, 646 48 13, 977 18 3, 102 18 1, 14 34 1, 14 34 1, 14 34 1, 15 55 61
	31 To Anaroniation for river St. Lawrence	Appropriation for improvements to Ship shared actually expended	Appropriation for improvements to dredging plant: Construction No. 59, twin-screw steel tug. \$ 46, 185 81 Construction No. 63, self-propelling	Steel coal barge No. 6	Construction No. 54, fisheries patrol steamer Bradbury for lake Win'peg \$ 57,066 98 Construction No. 62, oyster steamer.	ver St. In No. vice on ction of	new toe breaker J. D. Hazen, dredge No.16. Department of Public Works. Department of Railways and Canals. Montreal District Agency. Chief Engineer's branch of Marine and Fisheries. Signal service. Parry Sound Agency. Lightship Barrangton. Quebec Harbour Commissioners.
Year.	1916. March 31						

48, 951 252 31 15 18 86 24 13 84 74 9 3 3 3 1				
C.G.S. Acetylene	Canada Steamship Lines, Ltd. Sincemes, McNaughton Lines, Ltd. Leclaire & Fils. Beanchemin & Fils, Ltd. J. P. Sherry. The Metallurge Enterprises Co., Ltd. C. O. Paradis, Ltd. The Patent Grates, Ltd.			
	48.907.70 252.31 252.31 283.86 24.13 84.77 9.4.17 5.110.08 2.5.177.35	1,530,642 10		
C. G. S. Acetylene \$ 1,398 555 Archive 196 18 Archive 4 556 Archive 4 8 90 Bellechasse 6,745 85 6,745 85 6,745 85 6,745 85 6,745 85 1,15 69 8,849 90 13,390 51 1,165 83 Kesoric 2,556 00 Soout 82 08 Shamrock 5,420 38 Verchères 3,307 36	Canada Steamship Lines, Ltd. Sincennes, McNaughton Line, Ltd. Leclaire & Fils. Beauchemiu & Fils. Ltd. J. P. Sherry. The Metallurgic Enterprises Co., Ltd. C. O. Paradis, Ltd. The Patent Grates, Ltd. Petty sales. Scrap sales. Stores and materials.			

W. S. Jackson, Superintendent of Shippard.

Louis Lecouture,
Accountant.

STATEMENT OF EXPENDITURE on account of River St. Lawrence Ship Channel for the Fiscal Year ending 31st March, 1916.

Grand total.	& ets.		
Total for each Vessel.	& cts.		9,019 22 3,726 45 3,945 97
Proportion of General Expenditure	ets.		287 12 304 04
Main- tenance and Repairs.	\$ ets.		717 76 1,153 30 945 31
Supplies. t	\$ cts.		505 56 505 56 409 40 285 61
Board.	s cts.		954 11 954 11 380 13 442 05
Wages,	& cts.	9, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 336 4, 964 346 4, 964 36 4, 964	2,960 23 1,297 00 1,565 21
Fuel.	& cts.	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6	3,246 62 199 50 403 75
	Operating Expenses of Dredging Fleet—River St. Lawrence Ship Channel.	Dredge No. 1 Tug Varennes Dredge No. 2 Tug Chambly Dredge No. 3 Tug Bailia Dredge No. 3 Tug Lerville Tug Lerville Dredge No. 5 Tug Lac St. Pière. Dredge No. 6 Tug Lotbinière Tug Lotbinière Tug Carnelia Dredge No. 9 Tug Contreceur Tug Contreceur Tug Contreceur Tug Laville Tug Lotbinière Dredge No. 1 Tug Lotbinière Dredge No. 1 Tug Lotbinière Tug Lothinière	. 53 . ± 53

CECC	IONAL	DADE	P No	21
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SESS	IONAL	PAPER No. 21
	976,622 03	25, 198 71 1, 001, 820 74
4,998 24 14,265 61 3,759 02	976,622 03	6 910 78 908 16 1,950 00 2,0872 20 10,418 87
385 12 1,099 18 289 63	75,249 85	
1, 481 13 1, 769 71 1, 219 41	231,737 69	
872 74 2,988 83 370 38	77, 168 83	
402 83 1,573 90 574 25	86,663 68	
1,552 42 4,444 74 1,200 85	257,719 91	
304 00 2,389 25 104 50	248,082 07	
Rock Lifter No. 5. Rock cutter No. 1. Floating machine shop.	Constructions, Dredging Fleet.	Dredge No. 2, hull and deck renewed Dredge No. 10, new dipper arm Tug Emilia, hull renewed Tug Lac St. Pierle do Tug Lothinière, Pierle do Re wreck of tug De Levis Total expenditure on account of River St. Lawrence Ship Channel.

LOUIS LECOUTURE,

Accountant.

W. S. Jackson, Superintendent of Shipyard.

SOREL SHIPYARD, March 31st, 1916.

APPENDIX No. 5.

STATEMENT of Expenditure and Revenue, Marine Department, 1915–16.

Service.	Grant.	Expenditure.	Grant not used.
Ocean and River service— Dominion steamers and icebreakers. Examination of masters and mates Investigation into wrecks. Schools of navigation Registration of shipping. Removal of obstructions Winter Mail service. Cattle Inspection Wrecking plants Unforeseen expenses	\$ cts. 1,215,082 98 165,000 00 18,400 00 8,000 00 3,000 00 20,000 00 11,000 00 5,000 00 45,000 00 5,000 00	\$ ets. 1,124,708 21 13,828 13 10,221 72 4,067 97 1,308 83 1,108 77 11,000 03* 2,426 12 45,606 00. 247 74	\$ cts. 374 77 2,671 87 8,178 28 3,932 03 1,691 17 18,891 23 2,573 88 4,752 26
Public Works (chargeable to capital)— Ship channel Dredging plant New icebreaker, St. Lawrence. New sweeping and testing steamer.	1,037,000 00 871,000 00 500,000 00 90,000 00	981,761 64 76,077 66 101,690 09 86,561 09	55,238 36 103,922 34 398,309 91 3,438 91
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. Allowance to Madame Lachance. Pensions to retired pilots Telephones, aids to navigation. New steamship to replace Scout. ""Maisonneure. ""Maisonneure. """Maisonneure. """ Eureka. Allowance to harbourmaster, Amherstburg.	150,000 00 450,000 00 750,000 00 750,000 00 60,000 00 56,300 00 10,000 00 40,000 00 2,000 00 8,775 00 5,000 00 17,640 00 30,000 00 100,000 00 400 00	143,880 85 449,961 05 604,625 18 564,664 65 57,847 86 41,580 29 8,241 21 30,600 00 999 69 2,000 00 8,558 33 1 50 14,377 30 10,021 17	6, 119 15 38 95 145, 374 82 185, 335 35 2, 152 14 14, 719 71 1, 758 79 9, 400 00 0 31 216 67 4, 998 50 3, 262 70 19, 978 83 100, 000 00
Scientific institutions— Meteorological service	192,373 00	172,389 74	19,983 26
Marine Hospitals— Marine hospitals Shipwrecked and distressed seamen	75,000 00 3,000 00	64,950 36 1,790 44	10,049 64 1,209 56
Steamboat inspection— Steamboat inspection	83,265 00	64,884 01	18,380 99
Less overdraft			1,146,954 38 0 03
Total * Grant exceeded by 3 cents.	6,539,735 98	5,392,781 63	1,146,954 35
Civil government salaries.	209,100 00 49,000 00	205,496 46 23,332 79	3,603 54 25,667 21
Total	258,100 00	228,829 25	29,270 75
Recapitulation of services— Ocean and river service Public Works (capital). Lighthouse and coast service Scientific institutions Marine hospitals Steambout inspection Civil government salaries Contingencies.	1,256,982 98 2,498,000 00 2,431,115 00 192 373 00 78,000 00 83,265 00 209,100 00 49,000 00	1,213,917 52 1,937,090 48 1,937,759 08 172,389 74 66,740 80 64,884 01 205,496 46 23,332 79	43,065 46 560,909 52 493,355 92 19,983 26 11,259 20 18,380 99 3,603 54 25,667 21
Total	6,797,835 98	5,621,610 88	1,176,225 10

EXPENDITURE FOR FISCAL YEAR 1915-1916

SESSIONAL PAPER No. 21

STATEMENT of Revenue, Department of Marine, for fiscal year ending 31st March, 1916.

	Gross.	Refunds.	Net.
Piers and wharves	\$ ets. 56,678 57 1,568 10	\$ ets. 417-17	\$ cts. 56,261 40 1,568 10
Dominion Steamers.			
Cham plain.			
Passengers, \$5,741.51; freight, \$1,674 42; meals, \$156.70; sale of coal, \$35.89; War tax, \$1.80	7,610 12		
Minto.			
Freight, \$5,105.36; passengers, \$1,383,25; meals, \$54.80 ;berths, \$225,00; expressage, \$172.05	6,940 46		
Stanley.			
Freight, \$6,108.99; passengers, \$2,896.25; meals, \$122.50; berths, \$531.00; expressage, \$619.01; War tax, \$18.95	10,296 70		
Mont calm.			
Freight, \$507.82; passengers, \$72.50	580 32		
Prince Edward Island.			
Freight, \$6,656.48; passengers, \$2,377.75; meats, \$48.20; express, \$436.65; War tax, \$44.70	9,563 78		
Winter mail service	79 50		35,070 SS
Decayed pilots' fund. Pilots' expense fund. Steamboat inspection Steamboat engineers' fees. Sick mariners' fund. Signal service dues. Fines and forteitures Marine register fees Examination, masters and mates. Casual revenne, sundries.	5,769 50 10 00 3,677 12 1,415 00 72,663 80 643 00 50 00 39 69 4,857 73 282,969 13	118 15	5,669 50 10 00 5,092 12 72,545 65 643 00 50 00 39 69
	465,412 52	3,955,69	461,456 83

Note.—The sum of \$19.15, a refund on an advance made to J. A. Rodd in 1914-15, was inadvertently credited to the Department of Naval Service in 1915-16 instead of to this Department.

7 GEORGE V, A. 1917

STATEMENT of Sick Mariners' Dues collected.

Name of Port.	Collections.	Name of Port.	Collections.
Nova Scotia. Amherst Annapolis Royal Antigonish Arichat Baddeck Barrington Bridgewater Canso Digby. Halifax Kentville Liverpool. Lockeport Lunenburg	\$ ets. 210 45 29 77 0 21 26 24 92 68 8 76 199 40 35 11 100 97 11,519 66 23 18 139 27 14 14 269 69	New Brunswick. Bathurst Campbellton Chathan Dalhousie Fredericton. Moncton. Newcastle Sackville St. Andrews St. John. St. Stephens.	\$ cts. 171 54 347 06 794 79 644 00 53 14 569 32 354 59 24 60 50 78 10,823 20 70 77 13,903 79
North Sydney Parrsboro. Pictou Port Hawkesbury. Port Hood Shelburne. Sydney. Truro Weymouth Windsor Yarmouth.	1,329 35 451 03 643 02 32 74 8 08 55 63 4,708 77 3 83 101 38 1,134 17 201 44	British Columbia. Nanaimo New Westminster Prince Rupert. Vancouver. Victoria. Prince Edward Island.	1,765 10 40 71 1,023 27 4,201 52 7,086 47 14,117 07
Quebec.	21,338 97	Charlottetown Summerside	386 94 140 85
Gaspe Montreal Paspebiae Paspebiae Quebre Rimouski St. Johns Sorel Three Rivers	213 24 15,909 00 225 48 12 45 4,823 50 235 07 1,277 48 1 80 78 16	Recapitulation. Quebec New Briniswick Nove Scotia British Columbia Prince Edward Island	527 79 22,776 18 13,903 79 21,338 97 14,117 07 527 79 72,663 80

STEAMBOAT INSPECTION DUES.

Ontario.	45 68	British Columbia. Vancouver. Victoria.	270 32 752 00
Quebec Quebec.	144 00		1,022 32
Nora Scotia. Halifax		New Brunswick. St. John Recapitulation. Ontario Quebec. New Brunswick Nova Scotia British Columbia	116 56 45 68 144,00 116 56 2,348 56 1,022 32
			3,677 12

STATEMENT of Sick Mariners' Dues collected—Continued.

MARINE REGISTER FEES.

Name of Port.	Collections.	Name of Port.	Collection.
Ontario.	\$ ets.	Manitoba,	\$ cts.
Midland Ottawa Picton Toronto	0 20 0 40 2 84 2 80	Winnipeg British Columbia.	1 40
Quebec.	6 24	Victoria Prince Edward Island.	5 60
MontrealQuebec	10 00 5 85	Charlottetown	1 00
Nova Scotia.	15 85	Ontario Quebec Nova Scotia Manitoba	6 24 15 85 9 60 1 40
Arichat Canso. Halifax Liverpool	$\begin{array}{ccc} 0 & 20 \\ 0 & 20 \\ 2 & 00 \\ 0 & 20 \end{array}$	British Columbia. Prince Edward Island.	5 60 1 00
Lunenburg. Shelburne. Varmouth.	6 20 0 20 0 60		39 69
	9 60		

SIGNAL STATION DUES.

	Name of Port.	Collection.
,	Nova Scotia.	\$ ets.
Halifax		643 00

7 GEORGE V, A. 1917

List of Harbours and Harbour Masters.

Name of Port.	Harbour Master.	Date of Appointment.	Gross Collections.	Remunera- tion.	Net.
Ontario. Amherstburg	Geo. GottT. Joyce	Mny 13, 1912 Dec. 17, 1912	\$ cts.	\$ cts.	\$ cts.
Byng Inlet North Collingwood Depot Harbour Fort William French River Goderich Little Current	H. L. Grasswell	Feb. 20, 1912. Nov. 25, 1913. April 14, 1913. Aug. 1, 1914 Mar. 25, 1912. April 17, 1912.	Nil. 46 00 Nil. 258 50 Nil. 30 00 95 50	200 00 300 00 200 00 600 00 200 00 300 00 200 00	64 64 64 64
Meaford. Midland. Owen Sound. Oshawa. Parry Sound Penetanguishene. Port Arthur.	W. Cooke. John White. W. H. Smith. W. T. Henry Lavoie, T. M. Dusome B. Guenard	July 13, 1897 April 25, 1912 Aug. 10, 1904 Aug. 14, 1915 Mar. 10, 1916 May 21, 1897	24 00 87 00 67 00 Nil. Nil. 7 00 189 00	200 00 300 00 200 00 300 00 300 00 200 00 300 00	44 44 44
Port McNicoll Port Stanley Rondeau Sault Ste. Marie Southampton Sarnia Trenton Whitby	J. Watson, Jr.	Aug. 13, 1912 Nov. 27, 1913 May 2, 1912 Oct. 1882 Mny 3, 1886	27 00 9 00 29 50 35 00 8 50 Nil. 22 25 31 50	200 00 200 00 100 00 300 00 100 00 300 00 200 00 200 00	66
Windsor		Samb 9 1879		200.00	The state of the s
Amherst Anse nux Gascons. Bersimis Bic. Bonaventure. Carleton Cape Cove. Caplin. Chicoutimi	L. Thibault. F. Bellavance. F. Arsenault. W. Allard R. J. Lenfesty F. Bourdages. A. Sturton.	June 28, 1905 Dec. 13, 1905 April 25, 1912 April 24, 1913 Feb. 12, 1916 June 7, 1912 Mar. 20, 1907	Nil. 38 00 17 50	200 00 100 00 200 00 200 00 100 00 200 00 200 00 100 00 200 00	
Escoumains Grand Entry. Gaspe. House Harbour Maria Matane Barachois Malbaie Metis	A. Cyr F. G. Eden. C. Lafrance A. Cyr J. Levesque	July 10, 1907. April 3, 1889. Dec. 10, 1896. Mar. 29, 1905. Jan. 20, 1915. May 27, 1913.	140 00 27 00 Nil. 58 00 10 00	200 00 500 00 200 00 100 00 200 00 200 00 200 00	
New Carlisle. New Richmond Nouvelle. Oak Bay. Paspebiae. Perce. Port Daniel Rimouski Rivière du Loup St. Godfrey. St. Omer.	J. Chisholm V. LeBlanc J. Casey T. Harper L. Castilloux E. Donohue B. Langlois A. P. St. Laurent F. E. Gilbert J. Grenier A. Laviolette	April 22, 1902, Mar. 17, 1915, Jan. 3, 1903, Jan. 12, 1904 Mar. 25, 1915, Oct. 10, 1903, Feb. 26, 1907, May 31, 1896 Oct. 5, 1902, June 5, 1905, Ang. 1, 1914	Nil. 45 00 20 00 11 50 20 50 34 00 Nil. Nil. 12 00	200 00 200 00 200 00 200 00 150 00 100 00 200 00 100 00 100 00 200 00	
St. Thomas (Montmagny) St. Johns Sault au Mouton Sorel Trois Pistoles Tadoussac	Lavallèe, P O. Drapeau	Mar. 20, 1897. Feb. 5, 1912	543 00 685 00	200 00 600 00 500 00 100 00 200 00	185 00

List of Harbours and Harbour Masters—Continued

	1	1		-		
Name of Port.	Harbour Master.	Date of Appointment.	Gross Collections.	Remunera- tioa.	- Net.	
New Brunswick.			\$ ets.	\$ cts.	\$ ets.	
	CL W. D.					
AlmaBathurstBlack and Beaver Harbour.	M. Daley	April 15, 1907	59 30 60 50 17 50	100 00 200 00 100 00		
Bactouche	P. Smith	Dec. 9, 1915.				
Campobello	H. Calder	April 25, 1912		200 00 100 00		
Cape Bald Cape Tormeatine Caraquet	J. L. Cormier	Aug. 19, 1911.	=	200 00		
Care Tormeatine	M. S. Treene	Mar 13, 1901	5 00	200 00		
Chatham	R. J. Walls	July 13, 1898	261 50	150 00 300 00		
	C. Brown (Deputy)	May 29 1912				
Cocagae	J. T. Boarque	June 23, 1905 Mar. 19, 1888		100 00 200 00		
Dalhousie. Dipper Harbour. Dorchester.	A. G. Thompson	July 3, 1915.	9 00	200 00		
Dorchester	J. Shea	Oct. 25, 1900	5 00	200 00		
FairhaveaGrand Harboar	W. A. Ingalls	Dec. 11, 1915	N11.	200 00 100 00		
Grand Manaa (Gull North				100 00		
Harvey	G. A. Johason	April 27, 1904 .	Nil. 45 00	100 00		
Heroa Chanael	G. N. Taylor	Nov. 25, 1911	25 00	100 00 200 00		
Hillsboro	J. Gallagher	Jane 26, 1912,	51 00	100 00		
Hopewell Cape Ledge St. Stephens			16 00	200 00 100 00		
Letete	H. W. Harris	Feb. 16, 1906	Nil.	100 00		
Little Shippigan	J. Beaudin	Oct. 27, 1906 .	7 00	100 00		
Masqaash	J. McMulty	Sept. 28, 1896 .	2 00	200 00 100 00		
Newcastle	J. Russell	June 27, 1904	149 50	300 00		
North Head (Grand Manan.) Port Elgin and Baie Verte	C. Trepholm	Mar. 20, 1907 April 30, 1907	3 50 5 00	100 00 200 00		
Port Elgin and Baie Verte Pokemouche Richibacto	M. Laadry	May 13, 1901.		100 00		
				200 00		
Seal Cove.	W Russell	Fab 22 1913	8.00	200 00 100 00		
St. Aadrews	W. Clark	1Dcc. 23, 1911	.1 62 50	100 00		
St. George	A. Stewart	April 3, 1912. July 9, 1914.	58 50	100 00 100 00		
St. Martin	IA. Vanghan	Nov. H 1919	18.00	100 00		
Shediac Shippigan	J. M. Herbert	Sept. 9, 1914.	5 00	300 00		
Tracadie	Vacant.		1	100 00		
Waterside	I. II. Copp	Feb. 20, 1913.	1 00	100 00		
West Isles	A. Chenev	May 27, 1901 April 19 1907	4 00	200 00		
Nova Scotia.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10, 300111		100 00		
Abbott's Harbour	Vncant					
Advocate	R. D. Atkinson	May 2, 1913.	9 00	100 00		
Amherst	Vacant.					
Annapolis Royal	G. Cummings W. Green	April 17, 1915 . May 21, 1911 .		200 00 200 00		
Arichat	C. Herbia	[Nov. 27, 1913		200 00	,	
Barrington	R. R. Penney	June 8, 1914. May 22, 1910		200 00	Nil.	
Bay St. Lawrence	U W Fitzgerald	11)ec 22 1010	Nil.	200 00 200 00	1811.	
Bear River	W. McFadden	Sept. 27, 1897.	. 11 00	100 00		
Belliveau's Cove	D. G. McKenzie	Dec. 6, 1912. April 18, 1908.		200 00 100 00		
Bridgewater	W. Oakes	Jan. 28, 1896.	155 50	200 00		
Big Bras d'Or	D. Carey	Feb. 12, 1912.		200 00		
Big Pong	F. A McBride	Jan. 18, 1913.		200 00		

7 GEORGE V, A. 1917 List of Harbours and Harbour Masters—Continued.

Name of Port.	Harbour Master.	Date of Appointment.	Gross Collections,	Remunera- tion.	Net.
Nova Scotia—Con.			\$ cts.	\$ ets.	\$ ets.
Cape Canso	G. Oliver	Feb. 14, 1905	97 00	150 00	
Cape Negro	A. D. Perry	May 18, 1881 .	5 50	200 00	
Chebogue	W. Jenkins	Sept. 28, 1912 Jan. 26, 1915 .	Nil.	200 00 100 00	
Cheticamp	F. Aucoin	April 15, 1876	7 50	100 00	
Clark's Harbour	J. G. Nickerson	May 23, 1904	14 50	200 00	
Clementsport		Oct. 18, 1898	9 00	150 00 100 00	
Desconsse		Dec. 23, 1911 June 19, 1902	47 00	200 00	
East Bay		April 5, 1886		100 00	
Fourchu	A. B. Hooper	April 25, 1912		100 00	
Freeport		May 2, 1909	10 00	209 00	
Glasgow and C B. Pier	G. Harris	Feb. 22, 1911		100 00	
(Sydney)	A. McQuarrie	Oct. 30, 1880	30 50	300 00	
Guysboro	T. O'Connor	April 2, 1913		100 00	
Halifax	F. J. Rudolf	May 13, 1910 .	1,783 50 Nil.	1,800 00	
Hall's Harbour	J. C. Watson W. McCulloch	Nov. 16, 1912. Jan. 17, 1892.	47 00	300 00	
Hantsport Hubbard's Cove	N. C. McLean	Nov. 5, 1913.	6 00	200 00	
Ingonish, North Bay	A. McLean	April 21, 1910	10 50	200 00	
Ingonish, South Bay	J. C. Williams	Nov. 25, 1912	51.50	100 00	
Ingramport. International Pier, Sydney.	E. Huntley M. J. Neville	Jan. 19, 1907 Oct. 30, ISSO.	51 50 649 00	100 00 300 00	349 00
Isaacs Harbour.	T. D. Cook	June 19, 1900	21 50	100 00	010 00
Jeddore	J. E. Jennox	Sept. 16, 1912 .		100 00	
Joggins Mines	A. Brine	Jan 2, 1913 .	7.50	200 00 150 00	
Jordan Bay Kelley Cove	F. Thorburn	May 11, 1901 Oct. 3, 1914		100 00	
Lahave	G. H. Zwicker	Feb. 25, 1875.	43 00	300 00	
L'Ardoise	G. Burke	Aug. 29, 1884	2 00	100 00	
Lingan	Vacant. L. Wison	Feb. 20,1900 .	20 00	200 00	
Liscomb Gillis Point	Vacant.	reb. 20,1900 .	0 007	200 00	
Little Bras D'Or	V. McLean	Sept. 23, 1907.	Nil.	100 00	
(McKay Pt. to Washabuck River).					
Little Bras d'Or Harbour	J. M. LeBlanc	Oct. 9, 1909 .	Nil.	200 00	
Little Glace Bay Little Narrows	E. D. Rigby M. Matheson	May 8, 1884 . Sept. 6, 1912 .	6 00 Nil.	200 00 100 00	
Liverpool	Vacant	rept. 0, 1912 .	138 00	200 00	
Lockeport	G. J. Locke	April 2, 1906 .	38 50	100 00	
Louisburg	J. McDonald	Aug. 1, 1914	730 00	200 00 150 00	484 60
" (Deputy) Lunenburg	A. C. Beaton II. Heckman	Sept. 11, 1915 Oct. 1, 1909	168 50	200 00	454 00
Mabou	W. F. Rankin	Feb. 18, 1915.	Nil.	100 00	
Mahone Bay	A. Hyson	Feb. 18, 1908 .	21 50	200 00	
MCZHUS COVE	R. McFachein	Mar. 8, 1875.	Nil.	150 00 200 00	
McKinnon Harbour Marble Mountain		Oct. 9, 1909 July 26, 1892		200 00	
Margaretsville	J. C. Cleveland.	Nov. 5, 1912.	5 50	100 00	
St. Margaret's Bay	II. C. Garrison	Dec. 14, 1901.	2 50	100 00	
Maria Joseph	F. P. Chaisson.	Mar. 6, 1909	Nil. 1 50	100 00 100 00	
Marie Joseph Merigomish	Chas. Dixon T. B. Olding	Feb. 2, 1907 Mar 11, 1910	Nil.	200 00	
Meteghan Harbour	J. McLair	Nov. 17, 1906 .	16 50	100 00	
Meteghan River	Vacant.	Man. 21 100"	2.50	100 00	
Musquodoboit New Haven	F. Williams Vacant.	May 31, 1905	3 50	100 00	
Neils Harbour		July 15, 1905	50 00	100 00	
Noel	J. A. Hines	Dec 29, 1914.		200 (0	
North Sydney	Vacant.	Ion 0 1015	5 50 870 50	100 00 600 00	270 50
North Sydney North West Cove		Jan. 9, 1915 May 22, 1912.	1 50	200 00	£40 100
	J. A. Martin		Nil.	100 00	

List of Harbours and Harbour Masters-Continued.

Name of Port.	Harbour Master.	Date of Appointment.	Gross Collections.	Remunera- tion.	Net.
Nova Scotia—Con.			\$ cts.	\$ cts.	\$ ets.
Parrsboro	W. R. Huntley	May 8, 1912	150 50	300 00	
Petit de Grat	E. Bois	Feb. 9, 1912 .	8 50	200 00	
Pictou Petite River Bridge	Commission J.N. Parks	April 27, 1888		100 00	
Port George.	Vacant.	April 07 1000	22.50	202.00	
Port Greville Port Hawkesbury	D. Graham	April 27, 1909 June 2, 1909	23 50 106 00	200 00 200 00	
Port Illastings Port Hood	G. L. McLean	Feb. 15, 1908	62 00	200 00	
Port Latour	J. H. Murphy W. Sholds	July 9, 1875 . Feb. 18, 1898	2 50 3 00	200 00	
Port Latour	F. Beardsley	June 9, 1907	1 50	200 00 200 00	
Port Maitland	J. W. Ramond	Feb. 20, 1914	2 20	200 00	
Port Morien Port Mulgrave	J. McDonald J. Moore	Mar. 3, 1879. Jan. 20, 1912	3 00 22 50	200 00	
Port Medway	J. Moore J. Hopkins	Feb. 13, 1903	15 00	200 00	
Port Wade	A. Holmes. P. Belliveau.	Dec. 10, 1912 Nov. 25, 1911	3 00 38 50	200 00 100 00	
Pugwash	IP. Stewart	Mar. 16, 1912	67 50	100 00	
Queensport	A. Carr	Feb. 20, 1914	16 00	100 00	
River Bourgeois	A. Ritcey.	Sept. 11, 1915. April 9, 1886.	25 00 4 00	100 00 100 00	
River Hebert	W. Y. Tneal	July 24, 1905.	1 00	100 00	
River John	H. Campbell	June 1, 1891. May 2, 1913	64.00	100 00	
St. Annes Bay St. Marys River	D. MeAskill S. F. Pride	May 2, 1913 Mar 20, 1914	24 00 6 00	200 00 200 00	
St. Peters Haroour	S. E. Pride P. McNeil	Sept. 17, 1883.	19 50	200 00	
St. Anns (Englishtown)	A. McLeod H. W. Smith	April 16, 1909 Feb. 18, 1913	11 00	200 00	
Sambro	H. Bourgoyne	Feb. 18, 1915	Nil.	100 00	
Sheet Harbour	Vacant.	May 13, 1912	157.00	200 00	
Shelburne Ship Harbour	M. Jordan H. Siteman	May 13, 1912 Feb. 22, 1911	· 157 00 2 50	200 00 100 00	
Spencer's Island	B. McLellan .	May 22, 1899	12 00	100 00	
Tangier Tenny Cape	A. Mason	July 19, 1912. Sept. 16, 1912.	2 50	200 00 200 00	
Tatamagouche	W. Reilly	June 1, 1900.	50	200 00	
Tidnish	R. B. Davidson	Feb. 19, 1910 .	Nil.	100 00	
Torbay	J. Blackford	April 3, 1900 Aug. 25, 1903	3 50 10 50	100 00 200 00	
Tusket Wedge (Wedgeport).	H. A. LeBlane	Mar 3, 1911	9 50	100 00	
Victoria Pier Wallace.	Vacant. J. D. Potton	Feb. 14, 1896.	3 50	100 00	
West Arichat	L. Forest	May 25, 1910.		100 00	
Walton	J. W. Wein	Nov. 25, 1911.	25 00	200 00	
West Port	W. B. Welch	Dec. 21, 1912	35 50	200 00	
Weymouth	A. Beaton	Mar. 11, 1912	35 00	200 00	
Whitehead	L. Munroe. N. Mataeson	Feb. 8, 1909 July 6, 1909		200 00 100 00	
Windsor	C. W. Baird	April 10, 1912.	136 50	300 00	
Wolfville	II L Frankiya	Aug. 16, 1901 Nov. 29, 1913	4 50 S 00	100 00	
Yarmouth	G. Nickerson R. M. Ferguson	April 27, 1912	152 00	200 00 250 00	
Washabuck (see Little Bras					
d Or).				\$ 1.104 10	
Prince Edward Island.				7 1,101 10	
Alberni	A. Kinch	July 19, 1912		200 00	
Bay Fortune	J. R. Coffin,	April 29, 1875		200 00	
Belle RiverBrudenell	M. F. Riley	Sept. 18, 1914		200 00	
Cardigan River	D. J. McKenzie	June 14, 1913	Nil.	200 00 100 00	
Cove Head	M. Keilley	April 23, 1904		100 00	

7 GEORGE V, A. 1917

List of Harbours and Harbour Masters—Concluded.

Name of Port.	Harbour Master.	Date of Appointment.	Gross Collections.	Remunera-	Net.
Crapaud Egmont Bay Georgetown. Grand River. Malpeque Miminegash. Montague Bridge. Murray Harbour Murray River. New London. Pinette Port Hill Pownal Rustico St. Peter's Bay Souris Summerside Tignish Grand Tracadie. Vernon River Bridge.	J. Hickey. M. D. Lacy. Vacant. G. Billard. G. McLeod. J. Dealney. J. D. McDonald. W. C. Brown. M. Haley. J. Gallant. G. Barry. J. Tierney. J. Matheson. J. E. Richard. J. M. Adulay.	June 17, 1875. Dec. 17, 1912. Ang. 26, 1912. May 6, 1915. June 30, 1914. Oct. 30, 1913. Feb. 9, 1897. April 28, 1914. Oct. 22, 1903. June 20, 1898. Mar. 30, 1897. June 9, 1914. May 3, 1901. May 15, 1905. Feb. 8, 1907. Aug. 16, 1912. April 18, 1910. Oct. 9, 1884.	33 00 51 00 Nil.	\$ cts. 400 00 200 00 200 00 200 00 200 00 200 00 100 00 200 00 200 00 100 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00	\$ cts.
British Columbia. Chemainus Comox Ladysmith Nanaimo New Westminster Snug Cove Victoria and Esquimalt Prince Rupert	L. E. Lowe. J. Knarston. W. B. Shiles W. J. Davies. C. F. Clarke	Feb. 15, 1908. July 19, 1911. Nov. 3, 1894	15 00 311 00 54 00 588 50 239 50 679 50 250 00	200 00 200 00 200 00 500 00 400 00 200 00 600 00	111 00 88 50 79 50 279_00

List of Wharves and Wharfingers.

Ontario. Vacant. Barry's Bay S. Smith Ang. 25, 1905 25 Baysville. J. D. Smith Sept. 25, 1906 25 Baysville. J. D. Smith Sept. 25, 1906 25 Bracebridge. W. H. McGanley April 14, 1908 50 414 60 Bracebridge. W. S. Strong Mar. 7, 1913 25 48 76 Bracebridge. W. S. Strong Mar. 7, 1913 25 23 22 Broat T. Joyce Dec. 17, 1912 25 23 23 Broat Mines W. Flemming April 15, 1902 50 29 9 Burks Palls A. Collins April 15, 1902 50 92 9 Burks Palls A. Collins April 15, 1902 50 93 00 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida D. J. McLeod June 29, 1910 50 37 12 Colorida May 25, 1914 25 50 50 170 73 Colorida M. McDonald Mar. 7, 1913 25 689 98 Haileybury R. Bueld May 25, 1914 25 Hamilton Vacant June 20, 1912 50 170 73 Huntsville Vacant June 20, 1912 50 170 73 Colorida D. J. Brown Mar. 25, 1912 50 170 73 Colorida D. J. Brown Mar. 25, 1912 50 170 73 Colorida D. J. Brown Mar. 25, 1912 50 170 73 Colorida D. J. Brown Mar. 1, 1906 25 332 60 Colorida D. J. Brown Mar. 1, 1906 25 332 60 Colorida D. J. Brown Mar. 1, 1906 25 332 60 Colorida D. Dubois (temporary July 25, 1913 30 48 90 Colorida D. Dubois (temporary July 25, 1913 50 50 Colorida D. Du	Locality.	Wharfinger.	Date of Appointment.	Remuneration allowed.	Amount forwarded to Department
Barry's Bay	Ontario.			p.e.	\$ ets.
Baysville			Ang 25 1005	25	
Bracebridge. Brighton. Broate. T. Joyce. Dec. 17, 1912	Baysville	J. D. Smith	Sept. 25, 1906.	25	
Brighton W. S. Strong. Mar. 7, 1913 25 48 76 Bronte T. Joycee Dec. 17, 1912 25 23 28 29 29 Brooke Mines W. Flemming. April 15, 1902 50 99 29 Bruce Mines W. Flemming. April 15, 1902 50 99 29 30 Earls Falls A. Collins. Feb. 8, 1907 25 99 30 Chute à Blondeau. O. Cousineau. May 28, 1909 40 93 06 Cobourg. Vacant. Cockburn Island. D. J. McLeod. June 29, 1910 50 37 15 Cooks Bay. C. Kent. May 28, 1909 50 Depot Harbour. W. H. Hoppins. May 8, 1907 25 Echo Bay. T. H. McWhatters. June 5, 1912 25 Goderich. M. McDonald. Mar. 7, 1913 25 689 96 Halleybury. R. Budd. May 25, 1914 25 Hamilton. Vacant. Hillson. Vacant. Hillson. P. J. Brown. Mar. 25, 1912 50 170 77 Honora Bay. G. E. Hawke. May 12, 1909 25 Huntsville. Vacant. Kingsville. W. H. Black. May 11, 1906 25 332 66 Loris final. Mar. May 11, 1906 25 332 66 Loris final. May 11, 1906 25 332 66 Loris final. May 11, 1906 25 332 66 Loris final. O. Dubois (temporary). July 25, 1913 50 48 96 Magnetawan C. Ross. April. 6, 1910 25 Magnetawan C. Ross. April. 6, 1910 25 Magnetawan C. Ross. April. 6, 1910 25 Magnetawan W. T. Henry. Ang. 10, 1904 5400 per anniun. Magnetawan W. T. Henry. Ang. 10, 1904 5400 per anniun. Magnetawan W. T. Henry. Ang. 10, 1904 5400 per anniun. Magnetawan W. T. Henry. Ang. 10, 1905 50 48 30 Morpoth. Vacant. North Bay. Jas. Kennedy. Dec. 16, 1915 50 23 77 Port Roboth. Vacant. Pembroke. T. Lowe. Mar. 7, 1913 \$200 per anniun. Peterboro. Vacant. Perbroke. T. Lowe. Mar. 7, 1913 \$200 per anniun. Peterboro. Vacant. Perbroke. T. Lowe. Mar. 7, 1915 50 50 74 Port Roboth. Magnetawan W. T. Henry. Ang. 10, 1905 50 150 8 37 74 Port Roboth. Magnetawan W. T. Henry. Ang. 10, 1905 50 150 8 37 74 Port Roboth. Magnetawan W. T. Henry. Ang. 10, 1905 50 150 8 37 74 Port Roboth. Magnetawan W. T. Henry. Ang. 10, 1905 50 150 8 37 74 Port Roboth. Magnetawan W. T. Henry. Ang. 10, 1905 50 150 150 150 150 150 150 150 150 15				50	414 60
Bruce Mines W. Flemming April 15, 1902 50 92 98 Burks Falls A. Collins Feb. 8, 1907 25 Chute à Blondeau O. Cousineau May 28, 1909 40 93 06 Cobourg Vacant Cockburn Island D. J. McLeod June 29, 1909 50 37 12 Cockburn Island D. J. McLeod June 29, 1909 50 37 12 Cockburn Island D. J. McLeod June 29, 1910 50 37 12 Cocks Bay C. Kent May 28, 1909 50 Depot Harbour W. H. Hoppins May 8, 1907 25 Echo Bay T. H. McWhatters June 5, 1912 25 Goderich M. McDonald Mar 7, 1913 25 689 98 Haileybury R. Budd May 25, 1914 25 Hamilton Vacant Hilton Vacant Hilton P. J. Brown Mar 25, 1912 50 170 77 Honora Bay G. E. Hawke May 12, 1909 25 191 02 Honora Bay G. E. Hawke May 12, 1909 25 191 02 Learnington J. E. Johnson May 11, 1906 25 332 66 Lons Head Chas, Knapp, Feb. 6, 1906 25 332 66 Lorignal O. Dubois (temporary July 25, 1913 50 48 96 Magnetawan C. Ross April 6, 1910 25 Michipicoten River Geo. Reed Nov. 27, 1913 25 56 2 Michipicoten River Geo. Reed Nov. 27, 1913 25 56 2 Morpeth Vacant North Bay Jas, Kennedy Dec. 16, 1915 50 Oshawa W. T. Henry Ang. 10, 1904 5400 per annúm Owen Sound Vacant Pentbroke T. Lowe Mar 7, 1915 30 23 77 Port Pelec Vacant Vacant Pentbroke T. Lowe Mar 7, 1915 30 23 77 Port Rowan Vacant Scant April 7, 1915 30 23 77 Port Rowan Vacant Scant April 7, 1915 30 23 77 Port Rowan Vacant Scant Scant Scant Scant Scant Pentbroke T. Lowe April 7, 1915 50 50 Depot Scant Sca	Brighton	W. S. Strong.	Mar. 7, 1913.		48 76
Barks Falls					
Cobourg. Vacant. Vacant. Vacant. D. McLeod. June 29, 1910. 50 37 15	Burks Falls	A. Collins	Feb. 8, 1907		1
Cockburn Island. D. J. McLeod. June 29, 1910. 50 37 15			May 28, 1909	40	93 06
Depot Harbour	Coekburn Island	D. J. McLeod	June 29, 1910		37 12
Echo Bay T. H. McWhatters June 5, 1912 25 689 96 Golderieh M. McDonald Mar. 7, 1913 25 689 96 Halleybury R. Budd May 25, 1914 25 Hamilton Vacant. Vacant. 111 100 25 Honora Bay G. E. Hawke May 12, 1909 25 170 78 Huntsville W. H. Black Aug. 1, 1902 25 191 02 Lakeport John Donerty Oct. 17, 1914 23 32 66 Lorignal Chas. Knapp. Feb. 6, 1906 25 32 66 Lorignal O. Dubois (temporary) July 25, 1913 50 48 Maznetawan C. Ross April 6, 1910 25 56 22 Michipicoten River Geo. Reed Nov. 27, 1913 25 56 23 Morpeth. Vacant. Vacant. 490 490 9c annim 50 Morpeth.					
Hanilton	Echo Bay	T. H. McWhatters	June 5, 1912.	25	
Hamilton					689 99
Honora Bay	Hamilton	Vacant.			
Huntsville					170 73
Lakeport	Huntsville	Vacant.	_	20	70 00
Learnington		W. H. Black	Aug. 1, 1902 .		191 02
Lions Head Chas Knapp Feb 6, 1906 25 25 25 25 25 25 26 25 27 25 25 26 25 26 25 26 25 26 25 26 25 26 26					332 69
Magnetawan	Lions Head	Chas. Knapp	Feb. 6, 1906		
Michipicoten River					48 90
Morpeth	Michipicoten River	Geo. Reed	Nov. 27, 1913 .		56 23
North Bay					408 32
Owen Sound Vacant. Mar. 7, 1913 \$200 per annum 50 00 Pethrboro. Vacant. 50 00 90 of Peterboro. Vacant. 507 44 Point Pelee. Vacant. 507 44 507 44 507 44 Pelee Island (Scudder) H. K. Quick May 21, 1915. 25 157 82 Port Finlay John Coward April 7, 1915. 50 23 75 Port Rowan Vacant. Sept. 25, 1915. 25 71 55 Port Rowan Vacant. Sept. 30, 1912. 25 71 55 Port Whitby. John Watson, jr. Sept. 30, 1912. 25 71 55 Port Rowan Partison Feb. 19, 1915. 50 263 18 Richards Landing J. Burnside Mar. 16, 1912. 50 263 18 Roseau J. Claus. Nov. 27, 1913. 25 Rosseau S. A. Foote April 17, 1912. 50 141 02 Rosseau S. A. Foote April 17, 1912. 50 141 02 Rosseau S. A. Foote	North Bay	Jas. Kennedy			
Pembroke			Aug. 10,1904 .	\$400 per annum	
Point Pelee	Pembroke	T. Lowe		\$200 per annum	50 00
Pelee Island (Scudder)					507.45
Port Rowan	Pelce Island (Scudder)	H. K. Onick	May 21, 1915		157 82
Port Rowan Vacant. Port Whitby John Watson, jr. Sept. 30, 1912 25 71 55 Providence Bay E. Pattison Feb. 19, 1915 50 263 15 Richards Landing J. Burnside Mar. 16, 1912 50 Rondeau J. Claus. Nov. 27, 1913 25 Rosseau S. A. Foote April 17, 1912 50 141 02 Rossport Vacant Vacant. Silver Carter Silver Carter April 9, 1897 \$100 per month Sheguiandah W. Stevens. Nov. 8, 1910 25 15 32 Silver Centre H. Pickering July 17, 1911 25 Southampton H. Harmer May 24, 1912 25 20 48 South Laneaster J. Munroe Sept. 19, 1912 25 5 00 Summerstown A. Bonneville May 25, 1910 25 Tenby Bay P. Jacob May 25, 1910 25 Thessalon W. H. Hill Feb. 29, 1912 50 144 57 Treadwell H. Dusc		John Coward	April 7, 1915 Sept 25 1915		23 75
Providence Bay		Vacant			
Richards Landing					71 55
Rondeau	Richards Landing	J. Burnside	Mar. 16, 1912	50	200 10
Rossport. Vaeant. Vaeant. Sault Ste. Marie G. A. Boyd April 9, 1897 \$100 per month 25 15 32		J. Claus	Nov. 27, 1913		141.00
Sault Ste. Marie G. A. Boyd. April 9, 1897. \$100 per month Sheguiandah W. Stevens. Nov. 8, 1910. 25 Silver Centre. H. Pickering. July 17, 1911. 25 Southampton. H. Harmer. May 24, 1912. 25 20 48 South Laneaster. J. Munroe. Sept. 19, 1912. 25 5 00 Summerstown. A. Bonneville. May 25, 1910. 25 Tenby Bay. P. Jacob. May 22, 1912. 25 Thames River. Vacant. Sept. 19, 1912. 50 144 55 Treadwell. H. Duschesne. April 24, 1914. 50 66 45 Wendover. M. St. Pierre. Feb. 20, 1913. 50 50 65 Wheatley. Vacant. Sept. 12, 1913. 25 Windson. E. Shackleton. Sept. 12, 1913. 25 Windermere. Leased. June. 30, 1915. 66 30 Windsor. Isaae Watts. Mar. 18, 1916. 25	Rossport	Vaeant	April 14, 1912	30	141 02
Silver Centre H. Pickering July 17, 1911 25 Southampton H. Harmer May 24, 1912 25 20 48 South Laneaster J. Munroe Sept. 19, 1912 25 5 00 Summerstown A. Bonneville May 25, 1910 25 Tenby Bay P. Jacob May 22, 1912 25 Thames River Vacant Vacant Treadwell H. Duschesne April 24, 1914 50 66 45 Wendover M. St. Pierre Feb. 20, 1913 50 50 65 Wheatley Vacant Wiarton E. Shaekleton Sept. 12, 1913 25 Windermere Leased June 30, 1915 66 30 Windsor Isaae Watts Mar 18, 1916 25	Sanlt Ste. Marie	G. A. Bovd	April 9, 1897		1 . 00
South Ampton H. Harmer May 24, 1912 25 20 48 South Laneaster J. Munroe Sept. 19, 1912 25 5 00 Summerstown A. Bonneville May 25, 1910 25 Tenby Bay P. Jacob May 22, 1912 25 Thames River Vacant Vacant 50 144 57 Treadwell H. Duschesne April 24, 1914 50 66 45 Wendover M. St. Pierre Feb. 20, 1913 50 50 65 Wheatley Vacant Vacant Vacant 50 66 30 Windom E. Shackleton Sept. 12, 1913 25 50 66 30 Windsor Isaae Watts Mar. 18, 1916 25 50 30		H. Pickering	July 17, 1910		15 32
Summerstown A. Bonneville May 25, 1910 25 Tenby Bay P. Jacob May 22, 1912 25 Thames River Vacant Vacant 50 144 56 Thessalon W. H. Hill Feb. 29, 1912 50 144 56 66 46 Wendover M. St. Pierre Feb. 20, 1913 50 50 66 46 Wendover M. St. Pierre Feb. 20, 1913 50 50 66 50 Wheatley Vacant Sept. 12, 1913 25 Windorn 66 36 Windermere Leased June 30, 1915 66 36 Windsor Isaae Watts Mar 18, 1916 25	Southampton	H. Harmer	May 24, 1912	25	20 48
Tenby Bay P. Jacob May 22, 1912 25 Thames River Vacant. Vacant. 1 Thessalon W. H. Hill. Feb. 29, 1912 50 144 55 Treadwell H. Duschesne April 24, 1914 50 66 48 Wendover M. St. Pierre Feb. 20, 1913 50 50 65 Wheatley Vacant 1		J. Munroe	Sept. 19, 1912 May 25, 1910		5 00
Thessalon W. H. Hill Feb. 29, 1912 50 144 57 Treadwell H. Duschesne April 24, 1914 50 66 42 Wendover M. St. Pierre Feb. 20, 1913 50 50 65 Wheatley Vacant Wiarton E. Shaekleton Sept. 12, 1913 25 Windermere Leased June 30, 1915 Windsor Isaae Watts Mar. 18, 1916 25	Tenby Bay	P. Jacob	May 22, 1912		
Treadwell H. Duschesne April 24, 1914 50 66 45 Wendover M. St. Pierre Feb. 20, 1913 50 50 65 Wheatley Vacant Sept. 12, 1913 25 Wiarton E. Shaekleton Sept. 12, 1913 25 Windermere Leased June 30, 1915 66 36 Windsor Isaae Watts Mar. 18, 1916 25		W. H. Hill.	Feb. 29 1912	50	144 55
Wheatley. Vacant. Wiarton. E. Shaekleton. Sept. 12, 1913. 25 Windermere. Leased. June 30, 1915. 66 30 Windsor. Isaae Watts. Mar. 18, 1916. 25	Treadwell	H. Duschesne	April 24, 1914	50	66 45
Wiarton E. Shaekleton Sept. 12, 1913 25 Windermere Leased June 30, 1915 66 30 Windsor Isaae Watts Mar. 18, 1916 25				50	50 65
Windermere Leased June 30, 1915 66 30 Windsor Isaae Watts Mar. 18, 1916 25		E. Shaekleton	Sept. 12, 1913 .	25	
		Leased	June 30, 1915	95	66 30
	TT IIICI SUL,,,,,	roade watto	10, 1910.		

7 GEORGE V, A. 1917

	•	1		
Locality.	Wharfinger.	Date of Appointment.	Remuneration allowed.	Amount forwarded to Department
. Montreal District.			p.c.	\$ ets.
	I A Pov	Nov. 27, 1801	25	
Agnes (St. Agnes) Angers	L. A. Roy. Vacant. Vacant. N. Sicotte. Vacant. Vacant.		20	15 00
Angers Aylmer Boucherville	Vacant	April 17 1913	25	
Cap de la Madelaine	Vaeant			
Cascades Cedars	Vacant Vacant C. Laboursadiere A. St. Amour V. Berjault	Max 27 1907	50	
Coteau du Lac	1. St. Amour	July 4, 1912 .	50	
Coteau Landing	A. St. Amour N. Beriault P. Desjardins	June 29, 1910 Mar 31, 1906	50 25	14 35
Desjardins East Templeton	L. Campeau	May 13, 1912	50	30 65
Fassett	L. Campeau F. Thomas A. Bertrand	April 28, 1914 . Feb. 22, 1911	50 50	28 80
Graham Greece Point	T. Ranger	July 16, 1902	25	24 32
Hudson.	C. Bertrand.	June 25, 1912	50 25	50 23 62 18
Ile Perrot (North) Ile Perrot (South)	R. Daoust (acting)	May 30, 1910. Aug. 8, 1908.	50	02 18
Knowlton Landing	L. Knowlton	Mar 23, 1910	25	33 75
LacolleLake Megantic	R. J. Robinson.	Mar. 8, 1894	25	3 60
Magog	D. E. Peters	June 10, 1906	50	74 32
Masson Montebello	O. Daoust . E. Major	May 2, 1913 July 3, 1915	\$100 per annum 50	132 08
Montebello. Papiaeauville Peel Head Bay.	A. Chabot. H. Lake	April 10, 1912	50	103 90
Peel Head Bay Pointe à Valois	L. Castonguay.	Oct. 21, 1914 Oct. 20, 1897	25 50 00	21 72
Pointe aux Trembles.	Under Montreal Harbo			
Pointe Fortune	Comm. Wm. Brown.	April 26, 1910.	25	8 67
Port Lewis	S. Carson	Dec. 17, 1912	25	3 75
Rigaud Sabrevois.	O. Mallette . Vaeaat	Oet. 14, 1907	50	69 78
Sorel	G. Gariepy	July 23, 1915.	25% up to \$300	
Sorel.	For use of Shipyard flee			88 65
St. Anicet.	M. Cote	Aug. 30, 1913.	50	10 00
St. Anne de Bellevue St. Denis	M. C. Bezner Vaeant	May 21, 1908.	50	89 25
St. Marc.	Vaeant			0.99
Thurso	W. Donaldson	Sept. 30, 1915 .	25	8 33 162 55
Varennes	O. Payette	Dec. 24, 1914 Mar. 14, 1914	25	
Vaudreuil. Verebères	O. Boileau W. Chaput	Sept. 30, 1915 Dec. 24, 1914 Mar. 14, 1914 Jan. 11, 1915	50 25	34 96
Victoria Bay.	Vacant J. J. Maillard			
Ville Marie	J. J. Maillard	Feb. 2, 1899	25	
			Total	1,070 84
Quebec District.	•			
	J. C. Boudreau	Il. 1 1012	95	336 68
Amherst Aase à l'Eau.	Vacant	July 1, 1913	25	300 03
Anse à l'Islet .	J. Duguay.	Sept. 17, 1912 May 5, 1913	25	79 99 37 92
Anse St. Jean	S. A. Huard E. Lavoie.	April 19, 1915	25 \$19 per year	47 65
Beauport	F. Guillot	April 25, 1912 Nov. 7, 1905	50	38 40 58 78
Berthier	J. Blais L. Roy.	Nov. 7, 1905 Nov. 16, 1912	50 25	98 18
Bonaventure River.	Vacant			41.00
Cap à l'Aigle Cap aux Corbeaux	F. Charette P. Cimon	July 27, 1912 July 27, 1912	\$18 per year \$32 per year	41 90 118 40
Carleton	E. Cvr	Feb. 15, 1916.	. \$50 per year	58 44
Chateau Richer	N. Pare.	May 13, 1912	25	82 73

Locality.	Wharfinger.	Dute of Appointment.	Remuneration allowed.	Amount returned to the Department
Quebec District—Con.			рc.	\$ ets.
Chicoutimi		May 23, 1901	25	861 15
Gaspe Basin		Jan. 8, 1916 .	25 25	190 99
Grande EntreeGrande Rivière			25 25	138 33 235 96
Grindstone	A. Gaudet	April 18, 1914	25	415 30
He aux Grues		June 30, 1904	25	09.00
Les Eboulements L'Islet			\$29 per year	63 80
Matane			50	241 02
Mechins	. E. Verreault	Feb. 14, 1913.	50	_ 76 15
Meguasha		Feb. 24, 1916	50	
Montmagny			50	
Murray Bay	. W. Tremblay	Mar. 14, 1913	Nil.	737 26
New Carlisle		April 25, 1912.	25	116 72
Paspebiac			50 \$25 and 40%.	37 73 189 66
Perce Pointe aux Esquimaux			\$25 and 40 /6.	103 00
Port Daniel	F. X. Gagnon	. Feb. 26, 1907	\$50 per year	90 80
Rimouski	U. Lavoie		50	242 69
Rivière Blanche			50 \$146 per year	83 38 482 18
Rivière Ouelle		June 23, 1913 .	25	47 35
Roberval	S. Martel	June 9, 1914	50	250 20
St. Alphonse			25% to \$100 25	485 22 22 39
St. Irenée	G. Bouchard		25	57 22
St. Jean, I.O	. Vacant		4	100 00
St. Jean Port Joli		Jan. 16, 1913	25	55.05
St. Laurent		. Nov. 11, 1915 .	50	55 95 50 00
St. Simeon		Mar. 7, 1913.	25	32 22
St. Thomas	R. Fournier	. May 23, 1913	25	117 63
Tadoussac		May 29, 1906	25% and \$30 25	144 50
Tiols Tistoles	. I . I madis	June 12, 1915	20	
Nova Scotia.			Total	6,275 00
Advocate Harbour	Vacant			
Annapolis Royal		Oct. 8, 1913 .	25	10 05
Ariehat.		Mar. 21, 1912	25	48 46
Arisaig			25	
Babin's Cove			25	7 30
Baddeck	. A. S. McDonald	Nov. 25, 1912 .	25	271 98
Bakers Point	Vaeant	A 21 1000		102 63
Barrington Passage		Aug. 31, 1896 Mar 10, 1916	25 25	102 03
Bass River	Vacant			
Battery Point	. Geo. Gatez	Nov. 25, 1915.	25	4 88
Bayfield Bear Point	Geo. Prowese	Jan 20, 1914 Oct. 29, 1912.	50 25	3 60
Bear River	. A. W. Dunn	Sept. 12, 1913	25	
Belliveau Cove	St. C. Theriault	. Nov. 24, 1892	25	94 28
Black Point	[E. W. Perry,	. April 30, 1913	25	14 24
BoulardarieBroad Cove	Vacant			
Broad Cove Marsh	H. McDonald	Oct. 19, 1892	25	
Brooklyn	. G. McLeod	. Mar. 30, 1914	25	116 25
Brule Point Burlington	G. McLanders Vaeant	Jan. 8, 1916	25	
Canada Creek	H. Diekie	Aug. 12, 1899	25	3 03
Canning			25	

7 GEORGE V, A. 1917

	1	1		1
Locality.	Wharfinger.	Date of Appointment.	Remuneration Allowed.	Amount returned to the Department
Nova Scotia - Con.			р.е.	\$ ets.
	7 77 3	To 10 100*	0.*	
Canso	Jas. Meagher Vacant	. Dec. 13, 1905.	25	
Cape Cove (Cape St. Mary).		. Feb. 8, 1907	25	27 58
Castle Bay	R. H. McNeil	Mar. 14, 1914	25	
Centreville	A. Ward		25 25	128 85
Chebogue			25 25	
Church Point			25	
Clifton	Vaeant			
Cow Bay. (See Port Morien Cribbins Point). A. R. Boyd	Oct. 2, 1895	25	•
Deep Brook			25	0 57
Delaps Cove	R. W. McCaul	. Nov. 28, 1889	25	
Descousse			25	30 32
Digby			25	2,999 80
Drum Head		Jan. 9, 1889	25	
East Bay		. Aug. 3, 1903	50	
East Ferry	C. Harris	. Oet. 29, 1915	25	
East. Harrington Cove				
Ecum Secum		1		
Englishtown	J. L. Stevens.		25	48 78
Gabarouse	Vacant			
Grand Narrows				00 84
Granville Centre			25	36 74
Great Village Halls Harbour			95	32 53
Hampton			25	18 45
Hantsport				
Harbourville	W. H. Perry		25 25	26 41
Havre Boucher			25	3 70
Indian Harbour				
Iona	C. I. Cameron	. June 5, 1915 .	25	
Iona (near I.C.R. Bridge)	Vacant	7 00 1002		4 0"
Isaacs Harbour	T. D. Cook	Jan 30, 1902	25	1 95
Island Point Jordan Bay	Vacant		25	4 62
Jordan River	Vaeant			
Kelly's Cove		Jan 19, 1916 .	25	0.50 40
Kingsport				652 43
Little NarrowsLittle River		Feb. 5, 1912	25	23 96
Lower Horton				
Maitland	Vneant			
Margaretsville	Wm. Early		25 25	57 77 10 96
Meteghan River			25	19 97
Middle Country Harbour				
Militia Point	D. MeIntosh	. Aug. 20, 1892	25	
Mill Creek		Jan 31, 1914	25	36 81
Minasville	Vaeant			
Monday Point	John Duggan	Aug. 23, 1914 .	50	2 89
New Edinburgh	C. T. D'Eon	April 3, 1912	25	
Newellton	A. C. Newell Vaeant	. April 23, 1906.	25	15 21
North Wallace	Vacant			
NoelOgilvie	Vacant	Mar. 4, 1907.	25	
Owl's Head.	D. Palmer, Jr.		25	
Parker's Cove	D. Robinson	Dec. 13, 1913	25	10 1
Parrshoro			95	
Phinney Cove	A. Bent	Dec. 24, 1907	25	

Locality. Wharfinger	Date of Appointment. Remuneration returned to the Department.
Nova Scotia—Continued.	рс. \$ с
Pickett Pier. F. A. Eaton. Pictou Island Vacant.	
Plymouth. J. B. Purdy. Plymton (Plympton). W. K. Smith.	Feb. 22,1902 25
Portapique Vacant Port Clyde Geo. Swain	
Port FelixVacant	
Port George C. L. Reid Port Hastings Colin McDonald	Dec. 11, 1915 25
Port HawkesburyF. McInnis Port HoodI. Smith	Mar. 20, 1907 25 Dec. 20, 1912 25
Port Howe (Port Philip) O. Tingley J. McAdam	Aug. 14, 1915 25
Port Latour E. R. Reynolds	May 23, 1914 25 23
Port Lorne	[Feb. 20, 1914] 25 19
Port Morien	
Port Wade E. H. Johns C. N. Pertus.	April 3, 1912 25 Nov. 18, 1911 25 60
Rays Creek	Dec. 3, 1915 25
Sandford A. Shaw	May 26, 1903 25
Scotch Cove	
	Jan. 31, 1916 25
Sheet Harbour. Vacant. Spencer Island. Vacant.	2
Swim Point (Clark's Harbour) J. A. Crowell	
TenecapeVacant	
TivertonB. Blackford	Sept. 27, 1901 25 Oct. 17, 1906 25 66
TracadieVacantVacant	
Tusket WedgeVacant	Aug. 13, 1911 25
WallaceVacant	
Washabuck. Vacant.	
West Arichat Wharf	Oct. 28, 1915 25 19
West Head H. N. Newell Westport W. E. Kent	Feb. 7, 1910. 25 72 Sept. 16, 1912. 25 47
	Feb. 20, 1914 25 27
Whitewaters H. S. Winters	April 22, 1913 25 54
Wolfville	Oct. 22, 1901 25 28
Wreck CoveVacant	
New Brunswick.	Total 5,838
Alma C. W. Parsons Anderson's Hollow I. H. Copp	
Baie du Vin	June 5, 1915 25
Bathurst. J. C. Meahan A. L. Moore	Jan. 23, 1914 . 25
Buctouche. J. J. LeBlanc. Burnt Church Jas. Anderson.	

7 GEORGE V, A. 1917

		1	,	
Locality.	Wharfinger.	Date of Appointment.	Remuneration allowed.	Amount returned to the Department
New Brunswick—Con.			p.e	\$ ets.
Cape Tormentine Caraquet Chases Point	J. D. Lane H. Foulem Vacant		25 25	101 42
Clifton (Stonehaven). Cocagne Coles Point Dalhousie Dipper Harbour Edgett's Landing	Vacant J. I. Bourque J. B. Tower. W. J. Smith Vacant	Mar. 13, 1907 June 21, 1909 June 27, 1891 Mar. 27, 1912 Dec. 22, 1909	25 25 25 25 25	357 24 19 11 59 26
Gardners Creek	E. Rabineau	Nov. 12, 1914 Dec. 17, 1915 July 17, 1909 Sept. 8, 1915	25 25 25 25 25 25	40 16 159 69
Little Aldonane Lower Caraquet Main River	Vacant J. O. Chaisson . A. S. Murray			28 06 2 70
Miscon Moneton Neguae Oromocto	H. Haper E. S. Cook C. McIntosh Vacant.	Sept. 30, 1914 Mar. 1, 1906 Ang. 21, 1915 April 17, 1915 April 18, 1910	25 25 25	53 33
Partridge Island. Petit Rocher Quaco Rexton	J. Boudreau A. S. Vaughan. T. Harnett.	Ang. 27, 1909 Nov. 5, 1912 Ang. 3, 1911	25 25 25	4 69
Shippigan St. Andrews. St. John West (Sand Point) St. John West, Nos. 6 and 7	E. C. Elkin	Nov. 26, 1910 July 23, 1915 Nov. 16, 1910	50 25 \$1,500 25% up to \$1,500	75 21 18,754 37 15,174 69
St. Louis St. Mary's St. Nicholas Tabusintac Tracadie Two Rivers	Vacant. H. M. Leger. John Grant W. M. Beattie. Louis Brean. J. Knowlton	Dec 19, 1905 Sept. 27, 1901 Dec 18, 1915 Oct. 12, 1910 May 27, 1913	25 25 25 25 25 25 25	6 09 14 18
Prince Edward Island,			Total	36,908 04
Aitken's Shore Annandale Bay View Belfast Brush Wharf	J. M. Hewitt L. Howlett D. V. Fleming T. McLellan H. A. McDonald	April 3, 1912 . Ang. 26, 1912 June 11, 1915 Jan. 8, 1916 . Sept. 30, 1914	25 25) 25 25 25 25	44 60 14 61 50 77 26 52
Campbell's Cove Chapel Point Charlottetown China Point	Vacant. R. H. McCormick. Under Agency. W. S. N. Crane.	July 19, 1912 Sept. 18, 1885	25	11 29 1,398 81 22 38 8 83
Cranberry Crapaud (Victoria) Georgetown	J. Gunn Vacant J. Day. R. R. Jenkins	May 24, 1900 Sept. 30, 1912 Oct. 14, 1902	25 25 25 25 25	212 23 34 55
Grand River South	Vacant	April 24, 1911. June 25, 1912 . April 2, 1914 .	25 25 25 25 25	8 67 21 18 37 73 4 20
Hards Point Keirs Shore Lambert Stevens (Montague) Lewis Point Lower Montague	R. M. Holland W. Hodgson W. A. Johnstone. J. G. Serimjeour Benj. Aitkins.	May 21, 1913. June 10, 1895. May 3, 1900.	25 25 25 25 25 25	89 37 30 46
McGees Pier	Vacant,	I	I	

List of Wharves and Wharfingers—Concluded.

Locality.	Wharfinger,	Date of Appointment.	Remuneration allowed.	Amount returned to the Department
Prince Edward Island—Con.			рс.	ets.
McPhersons Cove	J. Christian	Jan. 19, 1909 June 14, 1913	25 25 25 25	15 22 37 59 4 90 15 32
Newport (Cardigan). Nine Mile Creek. North Cardigan. Oyster Bed Bridge. Pinette.		Mar. 14, 1914 May 23, 1914 May 22, 1912	25 25 25 25	25 56
Pownal	M. M. Haley. A. McAulay. Vacant. Vacant.	Oct. 13, 1896	25 25	22 23
Sturgeon St. Marys Bay Tignish Vernon River. West Point.	W. Friffin G. H. Hicken J. E. Richard John Finlay	Nov. 9, 1912 June 11, 1910 Sept. 16, 1912 April 25, 1912	25 25 25 25 25	22 33 7 98 2 40 105 25
	Vacant J. Young	April 10, 1899	25	5 18
British Columbia.			Total	2,280 16
Ladysmith Langley Massett	Vacant		25	
Sidney Harbour	C. C. Cochran		25 25	41 01 4 46
Manitoba .			Total	45 47
Selkirk	J. A. Hunt	May 31, 1912	25	

Résumé of Wharfage.

RESUME.

Wharfage.		Harbour Dues
\$ ets. 5,838-26	Nova Scotia.	\$ ct
36,908 04	New Brunswick.	1,104 10
2,280 16	Prince Edward Island	
6,275 70	Quebec District	185 00
1,070 84 4,260 10	Montreal DistrictOntario.	
45 47		279 00
56.678 57	Total	1,568 1

7 GEORGE V, A. 1917

STATEMENT of Expenditure of Marine Branch from Confederation to March 31, 1916.

	\$ ets.		\$ ct
68	371,070 56	1892	861,426
69	360,899 90	1893	898,720
70	367,189 11	1894	905,654
71	389,537 12	1895	895,828
72	518,958 49	1896	793,634
73	706.817 92	1897	867,772
74	845, 150 90	1898	856, 192
75	844,586 09	1899	1, 102, 601
76	970,146 27	1900	982, 561
77	820.054 38	1901	1,029,925
78	786,156 23	1902	1,501,618
79	755,359 47	1903	1,671,494
	723,390 89	1904	2,150,940
80	761,730 62	1905	4.747.722
81	774,831 53	1906	5.066,252
32	825,010 82	1907	3,637,599
83		1908	5,374,774
84	927,241 61	1909	4,692,806
	1,129,901 14		4,197,420
86	980, 120 59	1910	4, 911, 140
87	917, 557 31	1911-12	5, 213, 223
SS	883,250 85	1912-13	
	1.023,801 34		5,828,027
90	807,417 53	1914–15	6,202,908
91	885, 410 11	1915–16	5,621,610

APPENDIX No. 6.

METEOROLOGICAL SERVICE

Тогонто, Мау 25, 1916.

The Deputy Minister of Marine, Ottawa, Ont.

Sir:—I have the honour to submit the forty-fifth Annual Report of the Meteorological Service for the fiscal year ended March 31, 1916.

Meteorological returns have been received at the central office from 532 stations, including telegraph reporting stations and climatological stations, but not including storm signal stations which are 112 in number.

For various duties in connection with the service 370 persons, chiefly observers, have been in receipt of pay, and of this number thirty-four were employed in the central office.

During the year the number of observing stations has increased in the aggregate by forty-two; sixty-eight new stations having been opened, while twenty-six were closed.

The closing of stations is always to be regretted, as the longer the record at a place the more valuable it is. In the early days of the service nearly all stations were established on a wholly voluntary basis, but as years passed it was found that in order to obtain observers in outlying localities such as Hudson bay posts in the north, and at places away from populous centres, it was necessary to pay small stipends, and thus quite a number of stations ere long had an annual allowance ranging between \$18 and \$100.

Subsequently, it was recognised that while at some places the same voluntary observer continued observing through a long term of years, at the majority of the stations, the work was of a desultory character, and the observing duties were turned over from one to another and there were long breaks which vitiated the value of the station's records.

With the advent of electrical power came a great demand from engineers for information regarding the rainfall over water sheds of our southward flowing rivers, and the information desired was the average value of the rainfall, the average periodic variations, the secular change, and the average non-periodic variability. Accurate information with these details cannot yet be fully supplied.

Again, with the movement towards forest conservation and the establishment of the great pulp industries came numerous applications for the same information as the electrical engineer had asked for.

Then again, the Government and Railway departments dealing with the problems of irrigation in the western provinces, found the same information was essential to the economic conduct of their work, and lastly Government commissions have found exact meteorological data necessary in connection with the Waterways Treaty between Canada and the United States.

The Superintendent of Irrigation wrote me in March, 1915, as follows:—
"In connection with the division of the water of St. Mary and Milk
rivers between Canada and the United States, under the provisions of
article vi of the Waterways Treaty, this branch has for several years been

collecting stream flow data on these two rivers and their tributaries in Canada. Similar work has been carried on by the Geological Survey in the state of Montana. It is a question, however, whether the measured flow is a true indication of the total volume of water falling on this watershed. Possibly a computation based upon precipitation records and computed runoff in the different portions of the watershed might produce a very different total volume of water to be divided between the two countries."

"Will you be kind enough to let me know whether the records of Canada and the United States will permit you to divide this watershed into belts or zones and to state, more or less definitely, the amount of the annual precipitation and runoff in each such zone. If this can be done with a reasonable degree of accuracy, and if the number of years' observations upon which each statement is based can be given, the result may be very useful in the preparation of the Canadian case."

In view of these various urgent demands for rainfall data, it became necessary for the Meteorological Service, under which the Climatological Survey has been placed, to take such action as would insure continuous observations of rainfall at numerous stations well distributed over the Dominion.

It has then been well proved that to ensure continuous accurate observations, small salaries must be allowed to make it worth the while of the busy man to attend with regularity to the work required of him. It has been this consideration which has led to my asking for the establishment of numerous rainfall stations with the small annual stipend of \$48 attached to each of them—and our experience to the present time indicates beyond peradventure, that the system is a good one, and will alone provide for a satisfactory network of homogeneous stations, and lessen the number which will be closed annually.

The following is a list of the new stations and the names of the observers:—

Coronation, B.C. II Wm. Haylmore. North Bend, B.C. II H. Gowan. Alvaston, B.C. II M. P. Williams. Kleena Kleena, B.C. II S. H. Colwell. Metchosin, B.C. II W. Fisher. Parksville, B.C. III G. M. Bernard. Summerland Exp. Farm, B.C. II B. A. Blair. Vanderhoof, B.C. II R. M. Belt. Wabasca, Alta II R. W. Alfred S. White. Brooks, Alta II F. W. Gibson. Langdon, Alta II F. W. Gibson. Manyberries, Alta II M. Mickleson. Jenner, Alta II M. Mickleson. Jenner, Alta II Jerry Fisher. Foremost, Alta II Wm. Stevenson. Rocky Mountain House, Alta II Wm. Austin. Monitor, Alta. II Wm. Stevenson. Caboi, Sask. II Percy Warren. Shaunavon, Sask II Percy Warren. Shaunavon, Sask II	Station.	Class.	Agent.
Foremost, Alta 11 T. H. Frankish. Nordegg, Alta II Wm. Stevenson. Rocky Mountain House, Alta II Wm. Austin. Monitor, Alta. III Chas. Connah. Caboi, Sask. II F. W. Abraham. Assiniboia, Sask. II Percy Warren. Shaunavon, Sask II W. Huxtable. Prelate, Sask II W. Huxtable. Crane Lake, Sask III H. R. Wilkinson Gull Lake, Sask II E. H. Thomas. Saskatoon, Sask I J. L. Hogg. Indian Bay, Man II A. C. D. Blanchard.	North Bend, B.C. Alvaston, B.C. Kleena Kleena, B.C. Metehosin, B.C. Parksville, B.C. Summerland Exp. Farm, B.C. Vanderhoof, B.C. Wabasca, Alta Brooks, Alta Langdon, Alta Milk River, Alta Manyberries, Alta		H. Gowan. M. P. Williams. S. H. Colwell. W. Fisher. G. M. Bernard. B. A. Blair. R. M. Belt. Rev. Alfred S. White. F. W. Gibson. A. McKinnon. W. M. Kinder. M. Mickleson.
Monitor, Alta. III Chas. Connah. Caboi, Sask. II F. W. Abraham. Assiniboia, Sask. II Percy Warren. Shaunavon, Sask II Weil Me Lean. Prelate, Sask II W. Huxtable. Crane Lake, Sask. III H. R. Wilkinson Gull Lake, Sask. II E. H. Thomas. Saskatoon, Sask. I J. L. Hogg. Indian Bay, Man II A. C. D. Blanchard.	Foremost, Alta Nordegg, Alta	II II	T. Ĥ. Frankish. Wm. Stevenson.
Port Nelson, Man I A. Sutherland.	Caboi, Šask Assiniboia, Sask Shaunavon, Sask Prelate, Sask Crane Lake, Sask Gull Lake, Sask Saskatoon, Sask Indian Bay, Man	11 11 11 11 11 11 11	F. W. Abraham. Percy Warren. Neil MeLean. W. Huxtable. H. R. Wilkinson E. H. Thomas. J. L. Hogg. A. C. D. Blanchard.

Station.	Class.	Agent.
Iorris. Man	II	D. M. Ure.
Giroux, Man	ΪΪ	Jas. E. Green
rand Rapids, Man	ĬÎ	J. Fletcher.
uorn, Ont	ÎÎ	A. W. Fanning.
Ilwood Junction, Ont	iii	R. J. Waldbrook.
ealy Falls, Ont.	ÌÌÌ	G. A. Vandervoort.
orth Bay, Ont	II	J. H. Metcalf.
eaford, Ont	ÎÎ	J. Magor.
ockville, Ont	ĪĪ	G. G. Grothier.
ount Forest, Ont	II	John Hanna.
enelon Falls, Ont	II	M. Haskell.
mbroke, Ont	H	W. J. Moore.
enton, Ont	III	Seymour Power Co.
atford, Ont	11	Alex. Abraham.
dawaska, Ont	II	Wm. Lloyd.
dawaska, Ont	H	C. W. Hawkshaw.
iel, Ont	11	T. Mallette.
Ikerton, Ont	II	Chas. F. Nutting.
archmont, Ont.	II	A. Lennon.
pissing, Ont	III	W. H. Smith.
pissing, Ont	II	J. F. Metcalf.
nkleek, Ont ontarf, Ont	III	E. H. Elvidge.
ontarf, Ont	II	Chas. Gierman.
essport, Ont	II	E. J. McKenna.
cton, Ont	III	F. D. Hawkins.
rkland Lake, Ont	ÎII	E. M. Monteith.
out Lake, Oat	I	John Gregg.
ornepayne, Ont	II	J. A. Mullin.
nbton, Que	II	Alfred Rousseau. S. W. Ross.
en Falls, Que	11	Owen Griffith.
t George, Que	11	
Joseph D'Alma, Que.	11	P. A. Guay. Chas. T. Davis.
pe, Que	11	Rev. Jno. McKinnon
ldeck, N.S.	II	Marie Fulton.
per Stewiacke, N.S	II	Jno. T. Keating.
chaber, N.S.	I	Henry A. McLane.
illwater, N.S	Ī	Stephen J. Stewart.
pe Dorset, Baffin Land	1	perception as retewarts

CENTRAL OFFICE.

Since my last report Mr. Basil Cody has resigned from the staff of the central office and W. D. Allan, Lt.-Col., 2nd Battalion, C.E.F., is still on active service, and there have been no new appointments.

FORECAST BRANCH.

As it happens, both the above named assistants were attached to the forecast branch which is in consequence under-manned, and most of the work is being done by the director and assistant director, who with one assistant take equal turns of night duty. Of the daily forecasts issued during the year, 85.6 per cent were verified and of the storm warnings, 87.4. Forecasts and storm warnings have also been issued with the same regularity for Newfoundland*as for Canada, and with a marked degree of success, but no acknowledgment of the work performed has been received from that country either of a financial character or as a letter of thanks.

Fewer gales than frequently occur during a like period were experienced in Ontario, Quebec, and the Maritime Provinces during the season of navigation in the fiscal year from April, 1915, to March 31, 1916, inclusive. There were, however, several quite remarkable summer storms, the most notable being the severe gales in the St. Lawrence valley, on the 22nd of June and the 9th July,

and the one in the lower lake region on the 3rd of August. There was also a violent early autumn gale in the gulf of St. Lawrence and the Maritime Provinces on the 26th of September which caused several disastrous wrecks, besides much other damage. November, as is usually the ease, was responsible for many gales on the Great Lakes, three out of the seven being fresh to heavy, whereas February and March were marked by a succession of heavy gales in the Maritime Provinces.

The gale on the 22nd of June was not warned; the fresh gale in the maritime provinces on the 28th of January was also missed, and a warning issued to the lower lake region on the 20th of August in advance of a West India hurricane which had caused great damage in the gulf of Mexico and the Gulf States was not verified. The remains of the storm actually passed directly over lake Ontario on the 21st but with so much diminished energy that strong winds only prevailed, attended by heavy rains. With the few exceptions mentioned, all the gales were predicted and in nearly every ease in advance of the beginning of the storm, the percentage of verification for the heavy gales being as high as 90 per cent.

PUBLICATION BRANCH.

The results obtained from the returns received from the numerous meterological stations have been used in the preparation of the various regular publications of the service, including the Annual Climatological Report, the Monthly Weather Review, the Monthly Map and the Report of the Toronto Observatory. In addition to these regular publications the service has issued a booklet on the "Temperature and Precipitation of British Columbia" which gives in detail the climatic features of that province. Similar booklets for the other provinces are to follow, and the whole will subsequently be bound together There has also been issued a small brochure on the "Climate of Canada."

STATIONS INSPECTED DURING THE YEAR 1915-16.

Sarnia, Cottam, London, Port Stanley, Port Burwell, Port Dover, Port Colborne, Oakville, Woodstock, Southampton, Wiarton, Owen Sound, Meaford, Collingwood, Qualicum Beach, Nanoose Bay, Nicola, Stonecliffe, Cochrane, North Bay, Haileybury, Sault Ste Marie, Montreal, Quebec, St. John, Halifax, Yarmouth, Sydney, Flat Point, Little Glace Bay, North Sydney, Charlottetown, Tignish, Summerside, Perce, l'Anse au Beaufils, Corner of the Beach, Barachois de Malbaie, Point St. Peter, Gaspé, Cape Cove, Grand River, Ste. Adelaide de Pabos, Father Point, Huntingdon, Shawbridge, Brome, Sherbrooke, Lennoxville, Megantic, Murray Bay, Chicoutimi, Maniwaki, Brockville, Parrsboro, Truro, Wolfville, Port Arthur, Fort William, Winnipeg, Minnedosa, The Pas, Prince Albert, Battleford, Edmonton, Calgary, Medicine Hat, Swift Current, Moosejaw, Qu'Appelle, White River, Oshawa, Peterboro, Lakefield and Beeton.

PHYSICS BRANCH.

Upper Air.—Throughout 1915 the international balloon work was completely disorganized, but for 1916, as many of the nations are continuing the work during the war, a list of international days has been arranged and is being followed in Canada. In 1915 one balloon a month was sent up, except in June, when three were dispatched, the dates corresponding with those selected in Britain.

The recoveries during the year were not good, and only 11 out of 16 have been found up to the present. Previous to 1915, all meteorographs recovered

had usable records, but during the year two of those recovered had no records on them, and another was spoiled. The following table gives the particulars of the ascents:—

Date.	Greatest Height.	Temperature at Greatest Height.	Height of Stratosphere.	Temperature at base of Stratosphere.	Remarks.
1915. April 10	11·3 Mls. 6·6 Mls. 7·3 Mls. 9·6 Mls.	-70 F. -62 F. -68 F. -82 F.	7·3 Mls. Not reached 7·5 Mls.		Found in Lake Huron. Found in Lake Erie.
Feb. 29	7·6 Mls.	-54 F.	5.9 Mls.	-72 F.	

The ascent of June 2, is very interesting as showing the height to which the southeasterly current extended; it is the third occasion on which a balloon was found west of the starting point.

The results of all the ascents up to May, 1915, have been worked out in ordinary and absolute units according to the request of the International Meteorological Committee, and published in a paper on Upper Air Investigation in Canada, Part 1, M.S. 51

Part 2 of the Investigation will contain an account of the kite work and is now in the press. A number of records of the pilot balloons sent up in the Arctic have been received and from those worked out it is anticipated very valuable information will be obtained in regard to the air currents in the Arctic.

Radiation.—The comparison of the Angstrom pyrheliometer with the Callendar Sunshine Receiver has been completed, and the results obtained suggest the possibility of designing a new form of sunshine receiver that will eliminate some of the defects of the present form.

eliminate some of the defects of the present form.

The Callendar sunshine receiver has been in operation throughout the year, and whenever opportunity occurred the measurement of the amount of heat received on a surface exposed perpendicular to the sun's rays has been measured by the Angstrom pyrheliomete:

The results to date for both instruments have been reduced, and the mean is given in the following table for each month.

Instrument.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct	Nov.	Dec	Year.
Callendar—Gram. Calories per day on a horizontal surface of 1 sq. cm.		203	270	280	401	446	389	339	261	198	107	83	
Angstrom—Gram. Calories per min. per sq. cm		1 · 209	1 · 239	1 · 293	1 · 180	1 · 216	1.079	1 · 119	1 · 221	1.110	1.188	1.091	1.167

Anemometer Comparison—The anemometer in use at Canadian stations has never been compared with those in use in other countries; it is designed

on the assumption that the distance travelled by the wind is three times the distance travelled by the centre of the anemometer cups in the same time. This factor has been found to be too high in other countries, and for the standard anemometer at Kew, the factor 2·2 instead of 3 has been found to be correct. The Dines pressure tube anemometer has been very carefully compared on a whirling machine and with the Kew standard; for this reason a pressure tube anemometer was erected on the same tower as the Canadian cup anemometer four years ago, and the records given by the two instruments have been compared. The mean of all velocities gives the cup anemometer readings 1·357 time those of the pressure tube. If however, the factor 2·2 instead of 3 is used, the cup anemometer and pressure tube would be practically indentical.

Electric Potential of the Air.—The self recording electrometer for measuring the potential of the air has been in operation throughout the year, and the results

to date will be published shortly.

Evaporation.—Observations on evaporation have been made at the central office for some years, and during the past two years the observations have been continued during the winter by weighing a pan of water or ice, and from the loss in weight from day to day, the amount of evaporation has been calculated. Owing to the increasing requests for evaporation data, it is proposed to extend the observations this year and establish evaporation stations at about seven places in the Dominion.

Earth temperature.—Mr Patterson has designed a special commutator for use with resistance thermometers by means of which it will be possible to get continuous records of earth temperatures at various depths on one instru-

ment, and it is hoped to get it installed during the year.

Barograph and Thermograph.—The barograph and thermograph obtained for recording the pressure and temperature on the top of Sulphur mountain at Banff has been overhauled in the office, and they will now work about a month without requiring attention. Mr. Patterson has substituted a mercurial barometer for the aneroid on the barograph and by means of a float arranged to compensate for temperature changes, he has converted the barograph into a compensated mercurial barograph recording at a distant station.

TERRESTRIAL MAGNETISM.

The photographic magnetic instruments have been kept in operation throughout the year without any material loss of record. The value of the base line for declination was determined from weekly observations with the absolute declinometer. The observations were usually made on Monday and comprise four sets of eight pointings on the magnet taken in conjunction with eye readings of the photographic instrument. For horizontal force the base line was determined twice a month as before. In the case of the vertical force, it was found necessary to increase the number of absolute observations to four per week in order to reduce the probable error to ∓ 27 .

The westerly declination has increased from 6° 27′ ·2 in March, 1915, to 6° 32′ ·2 in March, 1916, an annual change of 5′ ·0. The horizontal force has decreased during the same period from 0·16039 dynes to 0·15983, an annual change of 0·00056 dynes, whilst the vertical force has decreased from 0·58673 dynes to 0·58553. This change in horizontal and vertical force is equivalent

to a change in the inclination from 74° 42′ ·7 to 74° 43° ·9.

Magnetic disturbances were of very frequent occurrence during the year, the month of February, 1916, being the only month during which no large disturbance was recorded. The greatest storm was on June 17, which was remarkable both for its duration, the magnitude of the disturbing forces and the rapidity with which the forces changed. The extreme values of declination

during this storm were 5° 6·2 W. and 8° 21·7 W. The horizontal force ranged from 0.5586 dynes to 0.16418 dynes and the vertical force from 0.58040 dynes to 0.59152 dynes.

Other disturbances worthy of note were recorded on August 25, October - 15, and November 5 and 6 of 1915 and on March 17, 1916, but neither in ampli-

tude nor duration are any of these comparable to that of June 17, 1915.

The mean diurnal range obtained from the hourly measures varied in declination from a maximum of $14' \cdot 4$ in August, 1915, to a minimum of $6' \cdot 5$ in December, 1915, in horizontal force from a maximum of $0 \cdot 00052$ dynes in August to a minimum of $0 \cdot 00028$ dynes in December, and in vertical force from a maximum of $0 \cdot 00032$ dynes in November, 1915, to a minimum of $0 \cdot 00006$

dynes in December, 1915, and February, 1916.

In November, at the request of Dr. L. A. Bauer, Director of the Department of Terrestrial Magnetism of the Carnegie Institution of Washington, Mr. Jackson of the Observatory staff was sent to Washington in order to make a series of comparisons between the Agincourt magnetic instruments and the International magnetic standard as determined by Dr. Bauer. The results of these comparisons are as follows:—

I.M.S.—Agincourt (Standard Declinometer) = -0'. 93

I.M.S.—Agincourt (Elliott Magnetometer 98) = ÷0.00033 H

I.M.S.—Agincourt (Toepfer Inductor No. 89) = -0', 15

Commencing January, 1916, all Agincourt data will be reduced to inter-

national magnetic standard.

During the year 129 comparisons attached to surveyors' transits, were adjusted and compared with the Agincourt standard declinometer, and the index corrections resulting therefrom were supplied to the Surveyor General. Assistance was given to Messrs. Purser, Wight and Robinson, of the Department of the Interior, in standardizing their total force magnetic instruments both before and after their field work.

Mr. French of the Dominion Observatory was also given assistance in comparing his magnetometer with the Agincourt standards both before and after

his field work.

TIME SERVICE.

During the year, fifty-nine determinations for time have been made by transit of stars in the meridian with the 3-inch Troughton and Simms transit instrument. Cloudiness during part of November and February prevented frequent observations for time. The positions of the stars have been taken mostly from the American Ephemeris and British Nautical Almanac.

The collimation error of the transit instrument, as in former years, has been chiefly determined by reversal on Polaris and occasionally in conjunction with that of the instrumental azimuth error as determined by star transits in reverse position of the axis using the method of least squares in their computation.

Time has been given over the telegraph and telephone lines to all inquirers

as also the siderial time which has been frequently called for.

The performance of the clocks has been very satisfactory. The new Magneta clock with its system of secondary clocks has been running a year without a failure since installment. The automatic synchronizer by which it is made to synchronize with the mean time master clock has also done the same perfect work.

The pier of the transit clock still shows a slight progressive sinking towards

the East but is of small amount.

The time exchanges between Toronto and Quebec, Montreal and St. John, N.B., have been made as usual, being recorded on the chronographs at Toronto,

21 - 10

Montreal and St. John. The errors of the clocks have been computed from the latest observations.

The usual 11.55 a.m. signal on the fire alarm system has been continued throughout the year. Time has been given weekly to the magnetic observatory at Agincourt and daily to the Canadian Northern Railway out of Toronto.

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, N.B
1915 April 9. April 16. May 14. May 28. June 11. July 9. August 13. September 17. October 8. October 29. November 26. December 22.	-0·91 No exchange +0·40 -0·17 -0·64 -1·11 -0·75 Wire trouble -0·10 +1·64	Seconds. +0.59 +0.26 -0.30 +0.66 +0.52 +1.25 +0.47 +0.23 +0.65 +0.03 +1.39 -0.43	Seconds. +0·38 +0·06 -0·31 -0·30 -0·14 -0·11 -0·40 -0·55 No exchange +0·10 No exchange +0·25
January 14 January 28 February 11 February 25 March 24	$-0.08 \\ +0.10$	$\begin{array}{c} +0.18 \\ +1.23 \\ +0.25 \\ -0.17 \\ -1.64 \end{array}$	No exchange. -0·51 +0·49 -0·88 -0·99

SUN SPOTS, 1915-16.

During the year April 1, 1915, to April 1, 1916, the sun's surface was examined with the 6-inch equatorial telescope on 149 days, and maps showing the relative positions of spots on 145 of those days were made. The N., S., E., and W. points were defined and also the sun's axis and equator. During the progress of the solar eclipse of February 3, 1915, several good photographs were secured as well as sketches. Owing to cloudiness the time of beginning and

ending of the eclipse could not be determined by observation.

On April 3 a large spot, followed by several medium sized and small spots, extending easterly for a considerable distance, was observed in northeastern quadrant of sun, disappearing over western limb on April 11. On the 20th April a group of small penumbral spots with very small ones rather suddenly developed in southeastern quadrant disappearing over western limb on 26th. Two scattered groups of small spots, equidistant north and south of equator, traversed the sun's disk April 27 to May 8. No spots were seen on May 11, 15, 17, and 18. May 25 to June 2 a small northerly group with one medium sized penumbral spot passed over the sun's disk. From June 14 to 29 numerous scattered groups, both north and south of equator, were observed. On July 6 a large group came over southeastern limb disappearing over southwestern limb July 16. On 29th another very large group came over southeastern limb, developing into a magnificent display of small penumbral spots followed by an immense area of very small spots. This group presented a fine spectacle and covered an enormous area extending in a northwesterly direction south of the

equator. After this display nothing of note occurred except the passage of occasional small groups north and south of the equator until September 21, when a small group about 10 degrees north of the equator traversed the sun's surface going over the western limb on September 30. This condensed group

was remarkable for its very beautiful large penumbral spot.

Between October 4, 1915, and March 2, 1916, several not very prominent groups appeared both north and south of the equator. Two moderately large spots with attending smaller ones passed across the sun's disk, equidistant north and south of the equator from March 2 to 13. A fairly-large sized group was observed on March 23 and 25 north of the equator, but cloudiness prevented continual observation of this group. At the end of the year March 31, the sun's surface was occupied by four small groups north of the equator and a disturbed area in southeast quadrant.

SEISMOLOGY.

The Milne seismographs at Toronto and Victoria have yielded some very interesting records. A seismograph for registering the vertical component, recording on smoked paper, has recently been installed at Victoria, and is working very satisfactorily. During the year the total number of disturbances recorded at Toronto was 123. Of this number three were very large. Fourteen were of a more moderate character, and the remainder show trace amplitude ranging from 0.1 to 2 mm. Not only was the total number greater than that which we usually record, but from May, there was a marked increase in the intensity of the disturbances. The most important of the series occurred on September 7, October 3, and January 1. The latter disturbance was one of the largest we ever recorded at Toronto. The earthquake centres were located respectively in Guatemala, Nevada and in the South Pacific, the latter being submarine; possibly in the vicinity of the New Hebrides. The more moderate disturbances were recorded on May 1, June 1, July 31, October 11, November 1, and 21, December 12 and 31, January 13 and 19, February 1, 6, 20 and 27. The majority were of submarine origin, the earthquake centre being in the vicinity of the Kurile islands, Alaska, and off the coast of Central America.

Seismologists at present are chiefly investigating the question of the true velocity of earthquake waves through the various depths of the earth. The present Milne instrument fails at times to register the P. and S. waves. The British Association is desirious of introducing a perfect modification of the present Milne instrument, by increasing the magnification of the record and applying a certain amount of damping of the boom which will shew the preliminary waves more distinctly and give a truer representation of the earth movements. It is to be hoped that both our stations will be equipped with the type of instrument which they adopt. It would also be advisable to introduce at Toronto an instrument for registering on smoked paper, as very often the press seek information regarding some earthquake that has just been reported, and as it takes some time to cut off the film of the present Milne instrument and develop it, it is some little time before the required information can be furnished. Monthly tabulations of all seismic disturbances are forwarded to the Central Seismological Observatory of the British Association and to various other countries and an increased demand for copies of our observations from scientific institutions all over the world point to the importance attached to

our records.

PHENOLOGICAL OBSERVATIONS.

The collection and tabulation of phenological statistics, which are in charge of Mr. F. F. Payne, were not quite as extensive as in past years, but a few reports $21-10\frac{1}{2}$

giving the dates of flowering plants, the arrival of birds, the sowing and reaping of grain, etc., were received from each province, and they agree very fairly with the meteorological conditions. Valuable reports giving average dates of similar phenomena recorded throughout the province of Nova Scotia were kindly supplied as usual by the superintendent of education for that province, and others from school teachers have also been supplied by the Department of Education for Saskatchewan which is now using this as a means for nature study in the schools.

OUTSIDE STATIONS.

Appendices A, B, and C are the separate reports of the observatories at the chief stations at Quebec, St. John, N.B., and Victoria. Others of the more important stations where there is certain special work performed beyond the daily duty of observing, are as follows:—

1. Vancouver.—At this station the observer, Mr. T. S. H. Shearmen, has an office in the public building, where he rates chronometers for shipmasters, fires the gun by means of an electrical contact and supervises the manifolding

and distribution of weather bulletins.

2. Banff.—In addition to the observing station in the village, observer Sanson has charge of the observatory on Sulphur mountain and deserves much

credit for his unremitting energy in visiting the upper station.

3. Edmonton.—The chief observer and assistant observer are still away on military service, and the work is being performed by Mrs. Owen, who, however, does little beyond the mere observing. The full duties of this provincial chief station are in abeyance until after the war.

4. Moosejaw.—The chief station in Saskatchewan is in regular working order and within the past year the observer has occupied a suite of rooms in the

new Dominion building.

5. Port Arthur.—Observer Cooke now occupies a room in the new public

building where he answers inquiries regarding the weather and climate.

6. Montreal.—At this observatory Prof. C. H. McLeod, in addition to superintending the meteorological observations at McGill University, directs the operations of a well equipped time observatory from which the time signals are given to the various railways and to shipping and many parts of Montreal.

Respectfully submitted,

R. F. STUPART,

Director.

APPENDIX A.

Quebec, April 1, 1916.

The Director, Meteorological Service, Toronto.

Sir,—I have the honour to transmit my annual report for the year 1915-16.

In addition to the usual meteorological observations which were recorded without interruption, special reports were furnished daily to the public through the newspapers and otherwise, and the number of inquiries at this observatory has increased considerably.

Statements and extracts from the records of the observatory were prepared for engineers and other persons interested in industrial corporations, also for

the court in many eases.

The weather bulletin published by the Meteorological Service at Toronto has been posted regularly at the public buildings, and inquiries by farmers and tourists respecting the weather conditions and probabilities were very numerous especially during the summer months.

Several barometers and thermometers were compared with our standards, and readings of the meteorological instruments were furnished daily to several of

the militia quarters and forts in Quebec and surroundings.

The correct time was given to the shipping by means of the time-ball during the navigation season, and by telephone to the watchmakers and to a very large number of people in and outside the city, the noon gun having been discontinued since the beginning of the war.

Owing to the ever increasing number of inquiries concerning the time, I take the liberty of suggesting that some means of distribution throughout the

city be organized as exist elsewhere in centres of some importance.

The whole respectfully submitted.

ARTHUR SMITH, Director, Quebec Observatory.

APPENDIX B.

OBSERVATORY, St. JOHN, N.B., May 22, 1916.

R. F. STUPART, Esq., F.R.S.C., Director, Meteorological Service, Toronto, Ont.

Sir,—I have the honour to present the following report of this Observatory for the fiscal year ending 31st March, 1916.

METEOROLOGICAL SERVICE.

The tri-daily observations have been continued without interruption at 9 a.m., 3 p.m., and 9 p.m., Atlantic standard time. The first- and last-mentioned are immediately telegraphed to the central office for use on the synoptic chart. An additional reading is made at noon to accompany the daily report furnished the evening newspapers. In addition to eye-readings of the various instruments, hourly tabulations and monthly abstracts are made from the automatic records of the barometric pressure, temperature, rainfall, humidity and direction and velocity of the wind. Anemograph records from the Point Lepreau wind station sent here weekly are tabulated for every hour and a monthly analysis made. The data from this station give most useful information of outside conditions in the bay of Fundy. During periods of abnormal, extreme, or stormy weather the press is furnished with any special information which may be of value or interest to their readers. Solar and terrestrial radiation thermometers have been installed since my previous report and daily observations from these instruments are taken.

The morning weather bulletin is now printed at the observatory on a rotary duplicating machine which ensures a more prompt issue after receipt of the telegraphic message from Toronto, which is immediately telephoned from the Western Union to the observatory office. The bulletin is distributed through the

mail, posted in public places and published by every evening newspaper. The synopsis, giving movement of important changes throughout the continent, as well as prevailing weather conditions at the different adjacent stations, together with the forecasts for following days is of utmost importance to mariners, shippers of perishable goods and various other commercial and personal interests.

On receipt of the warning from Toronto, storm signals are displayed from the signal mast on Customs building here and the warning repeated by telephone

to the storm warning agents at Quaco lighthouse and Point Lepreau.

On the morning opening of the telephone offices throughout this province the New Brunswick Telephone Company send your forecasts and have them displayed on forms supplied by the Meteorological Service. This most expansive distribution is made gratuitously and the courtesy greatly appreciated by residents of the various localities. The forenoon forecast as heretofore is tele-

phoned the exchange at St. Martins.

The monthly returns received from all stations in the Maritime Provinces are checked and where necessary sums and mean values computed. After abstracting the required statistical and climatological records the returns are forwarded to the central office at Toronto. This has largely increased the data which we are frequently asked to promptly furnish shippers, commercial houses, transportation companies, contractors and others, both locally and from the adjacent provinces. It has also caused a considerable increase in our clerical work.

TIME SERVICE.

Observations for time with the transit telescope have been made as often as practicable to determine the errors and rates of the standard sidereal clocks. The Riefler sidereal which is used as the primary standard has given most satisfactory results. This clock, as in the past, has been run under constant temperature and pressure. So favorable are the conditions in the new clock-room that the pressure inside the case has not been observed to vary more than two millimeters during the past twelve months. The Kullberg sidereal has been used as the observing clock, comparisions being made on the chronograph about the middle of the group of stars observed. Comparison of the mean time transmitting clock is also made on the chronograph and any small outstanding error corrected by the apparatus formerly described.

The daily time signal has been regularly transmitted by telegraph to nearly all parts of the maritime provinces and is the standard of time for this section of the Dominion. As heretofore special signals are frequently transmitted, both by telegraph and telephone to mariners, chronometer raters and others.

The time-balls at St. John and Halifax have been dropped each week day at 1 p.m., standard time of the 60th meridian. The outside clocks connected by wire with the observatory have been hourly synchronized throughout the year. The various electrical appliances connected with our time service have been maintained in good condition and are giving the best possible satisfaction. The electric clock in Halifax is daily synchronized by our standard transmitting clock, and return signals from Halifax indicate but slight error in the daily rate of that clock.

The principal chronometer and watch adjusters in Halifax have sounders on their premises connected by wire with the Western Union office there and receive our 10 a.m. time signals daily. Some installations of electric clocks in Halifax use this signal to automatically synchronize their master clocks. In St. John the system of hourly synchronizing tower, street and office clocks, continues to give most satisfactory and useful results. A special wire from the observatory to the local telephone office operates the various clock line relays.

The telephone company make a nominal charge for this wire service which is well taken care of.

The new switch-board has been fitted, wired and connections made with main-line wires, chronograph, clocks and time-desk, replacing the temporary arrangements consequent upon removal to the new observatory building.

During the past season permanent walks have been laid, the ground seeded and sodded, and the front wall completed. The spacious lawn is now in good condition and gives a most desirable exposure for the outside instruments.

> D. L. HUTCHINSON. Director, St. John Observatory.

Appendix C.

VICTORIA OBSERVATORY, May 25, 1916.

The Director, Meterological Service, Toronto, Ont.

Sir,—I have the honour to submit the following report upon this observatory for the fiscal year ending March 31, 1916. During the past year the regular tri-daily meteorological observations have been taken and weather forecasts derived from the telegraphic reports received from the western portion of this continent, have been issued daily except on Sundays and certain holidays, both morning and evening. These are published in the daily press both here and on the lower mainland, and each morning at 9 o'clock over thirty special bulletins are posted throughout this city and others in Vancouver.

Storm warnings have been issued throughout the year; these are greatly appreciated by mariners and particularly by towing companies and fishermen.

Several thousand telephone inquiries have been answered respecting the weather during the stormy months; some of these were from the builders of the new government breakwater and ocean docks.

Apart from the regular weather forecasts, special forecasts were furnished the Provincial Government Forestry Department during the summer months. These have proved of even greater value to that department this year than last, in the matter of warning the approach of great heat or hot dry winds in the interior of the province when forest fires are likely to occur and bring destruction if not checked in time. This branch of our work was gratefully acknowledged by a letter of thanks received at the close of the season from the above department.

The weekly and monthly weather reports derived from all our British Columbia telegraph stations are regularly published in the press of Vancouver island and the lower mainland and copies are mailed to certain fruit growers in the

interior of the province.

The seismological instruments mentioned in last year's report, have proved most satisfactory, and during this year 108 earthquakes have been recorded here, while in many cases the records were so clear that the distances to their points of origin could be measured, and also the vertical movement these earthwaves caused locally.

The daily slow movements of both the East-West and North-South horizontal pendulums have been carefully measured, and interesting abnormal results have been obtained, which may have some practical bearing upon certain other phenomena. The minute oscillations of the vertical seismograph called

"microseisms" have not been so pronounced this year as during last. These do not occur when gales prevail here but some times when great storms are reported on the west coast of Vancouver island.

THE TIME SERVICE.

Upon the 24th of May, 1915, the time ball which is installed upon the mast rising above the roof of the highest city building near the harbour, was dropped for the first time, and with only one or two failures due to faulty electric connections, this service has been continuous, and has proved of great value not only to shipping interests, but to the public, and for regulating clocks, factory whistles, and the military noon-gun.

The time for this service is obtained from star observations taken nearly every clear evening by means of the transit telescope, which is well mounted in a special room upon a massive concrete pier which rises from the solid rock. The adjustments for collimation and azimuth have been carefully made and a fine fixed mark for checking these has been established on a government building

at a distance of two miles.

The level variations here are small even during the winter months, probably due to local climatic conditions.

It is possible by means of these observations to keep the time accurate to

within one or two-tenths of a second.

The time-ball which is a distance from the observatory, about two miles, is controlled by a telegraph key here, in the following manner: At 12.30 p.m. each day (including Sundays) the C.P.R. Telegraph Co. connects our line with the time-ball circuit; at 12.45 p.m. a signal of two taps given from here, notifies the man in charge of the time-ball to hoist it to half-mast at 12.55 p.m., three taps notifies the man to hoist the ball to top and to set the electric trigger. At one-half second to the exact 1 p.m., I press the key here and the ball drops on the true time. This operation is checked daily by watching the ball through a telescope here.

I am pleased to state that all the mechanism in connection with the timeball was made locally under my supervision and has proved very satisfactory, and particularly the electric trigger, and automatic brake which stops the descent

of the ball at the base of the mast.

The true time is also furnished to the Naval authorities when required.

Owing to the war, visitors are not admitted here, but a hearty welcome has always been accorded all our soldiers and their friends, and over 400 have visited this institution.

During the past winter I have given a course of six illustrated lectures, some bearing upon the work of this institution and under the auspices of the Royal Astronomical Society.

In conclusion, I would respectfully urge that, in order to make this institution more efficient, a good Sidereal clock and chronograph be added to our time service, and that the delicate seismographs ordered in Europe before the war be constructed here under my supervision.

F. NAPIER DENISON,

Director, Victoria Observatory

Appendix D.

METEOROLOGICAL OFFICE, TORONTO, April 7, 1916.

R. F. STUPART, Esq., F.R.S.C.,

Director of the Meteorological Service, Toronto, Ont.

Sir,—I beg to furnish, herewith, a report on the work of the agricultural

section for the fiscal year 1915-16.

In October, 1915, my report to you (published in the Annual Report of the Department of Marine for 1914-15, pages 353-6) showed that preliminary studies in 1914 crystallized into definite field experimentation. It appears that in this, supplemented by laboratory investigations under controlled conditions, lies the promise of solving the great problems of agricultural meteorology.

Forms on which to record detailed crop notes for spring wheat were mailed to 14 Dominion experimental stations early in 1915. A copy of this form is

enclosed.

Commencing with March, 1915, charts were prepared, representing on one sheet of squared paper the daily maximum, minimum and mean temperatures, the 24-hour precipitation and the total number of hours of bright sunshine. These charts make the weather figures "speak": they show almost at a glance the meteorological conditions at each station for the whole crop season; and they remove in a large degree the complexity of lengthy weather records.

The 14 stations were visited in July and August, 1915.

After harvest of the wheat, the forms were returned to the agricultural section and the crop and weather data were correlated: The average height of the wheat every seven days was shown on the charts, and also periods of development were shown, bounded by such plant activities as appearance above ground,

stooling, heading, blossoming, milk stage and maturity.

In concise tables the crop notes were presented in such a form that the facts from the different stations could be easily compared. Also an analysis of the weather was made in tables for the periods of development, no particular emphasis being placed on the calendar date but rather on the stage of plant development; the meteorological conditions at the fourteen stations were thus readily compared on one double page. From the charts and tables notes were prepared on the "wheat and weather" for the entire season at each station. And it should be feasible to publish through some suitable medium enough of the results and methods to be of interest to agriculturists and to reveal the advance of the work.

The use of all these analytical methods was made possible by adapting them from translations of Russian publications, which have been setting forth the results of field experimentation in agricultural meteorology in Russia for the past

fifteen years or more.

By a co-operative agreement with the office of experiment stations of the United States, the translation of many of the most valuable Russian publications has proceeded simultaneously at Washington and at Toronto. Copies of all translations are exchanged. Also, Dr. T. K. Doherty, Canadian Commissioner of the International Institute of Agriculture, has translated from the French several articles by Prof. P. Broounoff, Chief of the Russian Bureau of Agricultural Meteorology. Through the kindness of Dr. Doherty these articles, together with the best of those in Russian, will likely become available to Canadians in the Bulletin of Foreign Agricultural Intelligence published by the Dominion Department of Agriculture. And these translated articles should serve to educate and to awaken public interest.

7 GEORGE V, A. 1917

The reference library of this section has grown steadily. Every effort is made to keep in touch with what other workers are doing, and the current publications in agricultural meteorology are recorded on a classified card index. This index has become a bibliography of recent progress in plant physiology, ecology, investigation of plant diseases and of soils, etc., and has been of service in giving to inquirers a list of the literature of that phase of agricultural meteorology in which they may be interested.

Inquiries by letter are increasing in frequency and correspondence is steadily growing. One branch of the latter is the writing of occasional letters to co-workers in science and especially to experimenting botanists with a view

to co-operating in laboratory investigations on important farm plants.

It is proposed in 1916 to continue the experimental work of 1915. Observer's forms and instructions have been forwarded to the same stations through Dr. Shutt, Assistant Director of the Dominion Experimental Farms' system. Acknowledgment is due to Dr. Shutt and to Dr. C. E. Saunders, Dominion Cerealist, for their courteous assistance in the development of the field experiments. The writer is to spend the whole growing season of 1916 at the Central Experimental Farm at Ottawa, in order to be in closest contact with the agriculture and biology of the subject.

At the proper time in the future it is hoped to present a plan for increasing the equipment of instruments and perfecting the experimental methods until approach is made to the remarkable organization of Russia in agricultural

meteorology.

Respectfully submitted,

R. W. MILLS,

In charge of agricultural section.

APPENDIX No. 7.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE MARINE HOSPITAL SERVICE FOR THE FISCAL YEAR 1915-16.

SICK AND DISTRESSED MARINERS.

Under the provisions of the Canada Shipping Act, chapter 113, part, 5, s. 338, R.S., dues of 1½ cent 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 eared for at the Jeffrey Hale and Hotel Dieu hospitals, at a per diem allowance of \$1.50 for each scaman, including medical attendance and board.

At the port of Montreal, sick mariners are eared 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 Chicoutini, 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 River-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 Highland 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, \$1.50 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, siek 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, siek 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, Quebec, 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 1906 to 1915, both inclusive:—

	Receipts.	Expenditure.
06. 07. 08. 09. 10. 11. 12. 13.	\$ cts. 60,183 90 44,704 59 69,364 45 53,732 31 55,567 41 60,637 11 63,663 41 70,540 25 72,602 43	\$ cts. 50, 120 42 34, 362 11 59, 957 92 66, 349 26 54, 859 50 54, 779 27 52, 172 75 54, 294 71 65, 397 85

Total amount of salaries paid to medical officers and keepers during the year 1915-16 was \$15,894.84.

Number of seamen treated was 3,261, compared with 3,030 in the preceding

year, while the number of days of hospital treatment was 30,321.

Number of vessels which paid sick mariners dues during the year 1915-16 was 3,068, and the number of men employed on these vessels, 63,552.

Table showing Expenditure for Treatment, Board, Supplies, Etc., by Provinces:

_	Nova Scotia.	New Brunswick. P. E. 1.		Quebec.	British Columbia.	General Account.	
-	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ ets.	
Board in hospitals and					* 000 05		
private houses.	11,612 08	5,530 74	939 47	11,907 01	5,999 25		
ledical and surgical treat- ment	3,803 65	1,398 65	226 85	1,985 30	-		
ledical officers and keepers	0,000 00	1,000 00	220 00	1,000 00	102 00		
salaries.	9,569 84	2,350 00	650 00	1,825 00	1,500 00		
uel	913 41	109 88					
Vater	38 50						
ight	171 69 341 13	33 15 17 27	12 10				
Supplies Selephone service.	110 83						
Orugs, instruments, etc		20 00					
Repairs and maintenance							
Burials	108 00						
ransportation.	136 71			161 65	20 00		
Precial nursing	778 89 300 00	900.00		12 50 800 00	16 95 400 00		
dedical assistance	63 00			300 00			
rinting and stationery					1	292 7	
_							
	29,431 88	9,691 64	1,832 44	16,691 46	8,338 20	292 7	

Total expenditure. Amount refunded by Department Naval Service	\$ $\begin{array}{cccc} 66,278 & 41 \\ 1,634 & 24 \end{array}$
Net expenditure	\$ 64,654 17
Amount of appropriations Amount of expenditure	\$ 75,000 00 64,654 17
Balance not expended	\$ 10,345 83

7 GEORGE V, A. 1917

GRANTS TO SEAMEN'S INSTITUTES.

Nova Scotia- Seamen's Society, Halifax, N.S North Sydney Institute	\$ 200 00 100 00	\$ 200 00 100 00
New Brunswick— Seamen's Mission Society, St. John	200 00	200 00
Quebec— Seamen's Institute, Montreal Catholic Sailors' Club, Montreal Catholic Sailors' Club, Quebec Seamen's Institute, Quebec	200 00 200 00 200 00 200 00	200 00 200 00 200 00 200 00
British Columbia— Seamen's Society, Victoria Strathcona Institute, Vancouver	200 00 200 00	200 00 200 00
Total expenditure		\$ 1,700 00

During the year 1915–16 the number of letters sent by this office was 1,561; memoranda 513.

C. H. GODIN, M.D.

June 8, 1916.

APPENDIX No. 8.

REPORT OF WRECK COMMISSIONER.

Ottawa, June 1, 1916.

A. Johnston, Esq., Deputy Minister of Marine, Ottawa.

Sir:—I have the honour to submit my annual report of investigations and inquiries held during the fiscal year 1915-16, into the causes of wreeks and casualties as well as statements of wreeks 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, 1915, to December 31, 1915, and of those reported as having occurred in Inland waters during the same period:—

Formal investigations during the year	34
Preliminary inquiries during the year	5
Departmental inquiries during the year	1
Total	40

During the calendar year 1915 there were 280 casualties reported to the Department, the reported tonnage of same being 234,036, and the damage is approximately estimated at \$1,459,012, while sixty-three lives were lost.

Of this total number of casualties 217 were to coasting and seagoing vessels, the tonnage of same being 181,790, the damage to which is approximately estimated at \$1,084,957, and fifty-three lives were lost; while sixty-three of the casualties were to inland vessels, the tonnage of which was 52,246, the damage to same being estimated at \$374,055, and ten lives being lost.

In 110 cases of casualties to coasting and seagoing vessels, and thirty-seven

cases of casualties to inland vessels, the amount of damage is not stated.

Seventy-seven of the casualties to coasting and seagoing vessels, made up of thirty-three steam and forty-four sailing vessels, resulted in total losses, and of this number sixty-one were Canadian, eight British and eight foreign vessels.

Nine of the casualties to inland vessels resulted in total losses, which were all Canadian steam vessels.

I am, sir, your obedient servant,

L. A. DEMERS,

Dominion Wreck Commissioner.

Statement of investigations into wrecks and easualties which occurred to Canadian, British and Foreign vessels, held in Canada during the fiscal year 1915-16.

Name of Ship. Official No.	Registered Port.	Remarks.
A. W. Perry 106075.	Halifax	On June 8 stranded and lost on Chebucto head, Halifax harbour. Formal investigation was held at Halifax on June 17 before Capt. L. A. Demers, Dominion Wreck Commissioner, assisted by Capt. John Fleming and D. C. Stuart, acting as nautical
Alexandria 85768.	. Picton, Ont	assessors. Finding.—Accident was due to negligence and carclessness on part of master, Alfred Ellis, whose certificate was suspended for six months. On August 3 stranded and lost on Senrboro bluff, lake Ontario. Formal investigation was held at Toronto on August 30, before Capt. L. A. Demers, Dominion Wreck Commissioner, assisted by Capts. James McMaugh and John Williams, acting as nautical assessors. Finding.—No one to blame. Master, William Bloomfield, had to beach vessel owing to fury of
Bengore Head 90101.	Belfast	on August I collided off cape Salmon, river St.
and Batisean 131314.	Liverpool,	Lawrence. Formal investigation was held at Quebec on August 13, 14 and 16, before Capt. L. A. Demers, assisted by Capt. Francis Nash and Capt. James Murray, acting as nautical assessors.
Christine 86714, and H 1.	Ottawa	Finding.—Batiscan is entirely to blame for collision. Master's certificate of Capt. G. Gardner Green is suspended for two years. Pilot Jules Lachance partly to blame for bad seamanship, and is fined \$300. Pilot of Bengore Head, Alfred Raymond had his license cancelled for having deserted his post immediately after collision. On May 18 collided at about half a mile west of St. Jean wharf, isle of Orleans. Christine was sunk and six lives were lost. Formal investigation was held at Montreal on May 26, 27, 28 and June 2, and at Quebec on June 1, before Capt. L. A. Demers, assisted by Capt. Francis Nash and Capt. Montague Yates, acting as nantical assessors. Finding.—Captain of Christine, Walter S. Kennedy is chiefly to blame for accident, and his certificate
Capilano 100203.	Vancouver	was suspended for one year. Captain of H 1, S. R. Smith, is reprimanded for not exercising proper judgment when risk of collision appeared imminent; but court has no jurisdiction over his certificate as he is an American citizen with a license from United States Government. On April 7 second officer, Johnston Gilchrist, received injuries on board which subsequently resulted in his death. Formal investigation was held at Vancouver before Capt. John D. Macpherson, assisted by Capt. Cecil W. Wearmouth and Capt. Alex. N. Dick, acting as nautical assessors, on
Cheltonian	London	June 3. Finding.—No one is to blame. Mr. Gilchrist met death through an inevitable and unavoidable accident while performing duties assigned to him. On May 23 stranded off cape Ray, Newfoundland. Preliminary inquiry was held at Sydney on June 5, before Mr. Vincent Mullins, and a formal investigation held at Halifax on June 18 before Capt. L. A. Demers, assisted by Capt. John Fleming and Capt. D. C. Stuart, acting as nautical assessors. Finding.—Capt. R. Jones is censured for not having taken frequent soundings, and not having ascertained the exact position of his vessel, when Bird rock was not seen, nor the whistle heard; but

Name of Ship. Official No.	Registered Port.	Remarks.
Cabot 125988.	Montreal	he is complimented for his subsequent action in saving the ship and bringing her to Sydney, and subsequently to Halifax for repairs. On June 24 foundered in Northumberland strait, about 13 or 14 miles south of East point, Prince Edward Island. Formal investigation was held at Sydney on July 14, before Capt. L. A. Demers, assisted by Capt. R. MacDonald and Capt. A. G.
H.M.S. Carnarvon and Scotsman 116114.	Halifax	Morrison, acting as nautical assessors. Finding.—Accident was caused by ship leaving port without tanks being filled, whilst vessel had a cargo. Certificate of master, James Lintlop, is suspended for three months. On September 16 collided in Halifax harbour. Formal investigation was held at Halifax on September 27 and October 5, before Capt. F. N. Malcolm, assisted by Capt. John Fleming and Capt. D. C. Stuart, acting as nautical assessors. Finding.—Captain of Carnarvon, Hugh Thomas Hibberts, solely to blame, as he violated art. 28 of Rules of Road by not taking precantions required by ordinary practice of seamanship. Master
Całchas. 110586.	Liverpool	Gordon Innis, and crew of Scotsman, exonerated from all blame. One assessor, Capt. Fleming, disagreed, and finds master of Scotsman alone to blame. On October 9 stranded off point Wilson, Puget sound, B.C. Formal investigation was held at Victoria on November 2, before Capt. John D. Macpherson, assisted by Capt. A. M. Davis and Capt. F. Anderson, acting as nautical assessors.
Capilano	Vancouver	Finding.—No one was to blame. Stranding due to abnormal drift of ebb tide setting vessel off her eouse during dense fog, and fog alarm on point Wilson working improperly. On October 1 foundered off Mipplemac island, B.C. Formal investigation was held at Vancouver on October 22, before Capt. John D. Macpherson, assisted by Commander C. Unwin and Capt. James Abernethy, acting as nautical assessors. Finding.—Foundering was directly due to striking
Constance 94899.	Vancouver	some submerged obstruction. Master, Samuel Nelson, is severely censured for not being on bridge under existing condition of weather—dark and thick smoke—but on account of his good record his certficate was not dealt with. Acting secondmate, Fletcher Hemmonds, blamed for not having called the master under circumstances; but as he possesses no certificate court cannot deal with him. On October 3 foundered in the gulf of Georgia. Formal investigation was held at Vancouver on November 17 and 18, before Capt. John D. Macpherson, assisted by Commander C. Unwin
Camosun . 121204.	Vaneouver	and Capt. R. C. Proeter, acting as nautical assessors. Finding.—Loss of vessel solely due to lack of judgment and prudence of master, and being improperly loaded. Certificate of master, Harry Smith, suspended for three months.
2111		abnormal current.

Name of Ship. Official No.	Registered Port.	Remarks.
Charmer	Victoria	On February 26, collided at entrance of Nanaimo harbour, and Quadra was sunk. Formal investigation was held at Nanaimo on March 6 before Capt. John D. Macpherson, assisted by Capt. W. E. Gardner and Capt. R. Ridley, acting as nautical
Frankier 122850.	London	assessors. Finding.—Master of Quadra, E. Leblane, solely to blame for collision, not observing the Rules of the Road. He is severely reprimanded; but his certificate is not dealt with. One assessor, Captain Gardner, dissented, holding that Charmer contributed to collision. On December 10 stranded 4 miles south of Cranberry island, N.S. Formal investigation was held at Halifax on March 2, before Capt. L. A. Demers, assisted by Capt. John Fleming and Capt. D. C. Stnart, acting as nautical assessors. Finding.—Master, John Trattles, showed indifference in averaging his ship, and his certificate
Georgeina Roop		was suspended for three months. Mate, Thomas George, failed in his duty in not calling master and meanwhile adopting means of safety. It is certicate was suspended for two moaths. On April 5 stranded at Bon Portage, N.S. Preliminary inquiry was held at Yarmouth on April 8, before Capt. John E. Murphy. The decision arrived at was that the vessel dragged her anchor on account of bad weather and treacherous nature of holding ground. On April 30 stranded off shoal, Round island, river St. Lawrence. Formal investigation was held at
Gopher	Liverpool	harbour, and three lives lost. Formal investigation was held at Halifax on September 15, 16 and 17, before Capt. F. N. Malcolm, assisted by Capt. John Fleming, and Capt. D. C. Stuart, acting as nautical assessors. Finding.—Picket boat of Levithan was entirely in fault. Officer in charge did not display sufficient knowledge of good seamanship as regards Rules of
Goliah 75819. and Bon Ton 131211.	HalifaxSydney.	the Road. On Angust 4 collied in Halifax harbour. Formal investigation was held at Halifax on October 6, 7, 8, and 9, before Capt. F. N. Malcolm, assisted by Capt. John Fleming and Capt. D. C. Stuart acting as nantical assessors. Finding.—Captain of Bon Ton, Banks Rudderham, is solely to blame for collision and his certificate is
Haddington	. Toronto	suspended for three months. Master of Goliah, Ernest Wells, is exonerated from all blame.

Name of Ship. Official No.	Registered Port.	Remarks.
Henry B. Hall		Finding.—Master R. J. Wilson, and first officer, Ernest Shannon, exonerated from blame. Proper seamanship and good judgment were not exercised by sailing master, Joseph Blais, who was in full command of ship at the time of the accident, and his certificate is suspended for four months, and an additional two months for contempt of court. On June 10 stranded near Stone Pillars light, river St. Lawrence. Formal investigation was held at Montreal on June 23 before Capt. L. A. Demers, assisted by Capt. Francis Nash and Capt. J. C. Cain, acting as nantical assessors. Finding.—Stranding was due to carelessness and neglect on part of pilot Lucien Lachance, whose license is suspended for one year. On November 6 stranded near Cap a la Roche, river St. Lawrence. Formal investigation was held at Quebec on November 20 before Capt. L. A. Demers, assisted by Capt. James A. Murray and Capt. Charles Koenig, acting as nautical assessors.
Kaasaa and Pretoriaa 113969.	AmericanGlasgow.	Finding.—Accident caused by mistake on part of donkeyman, Charles Campbell, in shutting off wrong steam valve. Master, pilot and chief engineer exonerated. On September 10 collided off White Island lightship, river St. Lawrence. Formal investigation was held at Montreal on September 27, 28 and 29, before Capt. L. A. Demers, assisted by Capt. Francis Nash and Capt. J. O. Grey, acting as nautical
Kenkon Maru No. 3	Japanese	assessors. Finding.—Captain, officers and pilot of Pretorian were exonerated from all blame. Pilot W. Langlois of Kansan did not use all prudence required of him; but owing to his previous good record is only fined \$100. Master and officers are to blame, not being strangers in these waters they relied nopn the pilot. On January 12 stranded on Bell Chain reef, Saturnia island, gulf of Georgia. Formal investigation was held at Mayne island, B.C., on April 10 and 11, 1916, before Capt. John D. Macpherson, assisted by Capt. Robinson Ridley and Capt. Henry Parsons, acting as nantical assessors. Finding.—Stranding was due to action of Nanaimo
Lady of Gaspe	Qnebec	pilot, James Edgar Butler, who was fined the cost of investigation, \$230. On October 13 stranded 1½ miles below Quebec bridge. Formal investigation was held at Quebec on October 20, before Capt. L. A. Demers, assisted by Capt. Charles Koenig and Capt. L. R. Demers, actiag as nautical assessors. Finding.—Stranding was due to lack of prudence and to bad navigation on part of master, J. R. Deslanriers, and his certificate is suspended for one year; but court recommends that a mate's certificate be granted to him from April 1 to expira-
Leona	Goole	tion of his suspension. On October 30, foundered near Active pass, gulf of Georgia, and six lives were lost. Formal investigation was held at Victoria, on November 29 and 30, before Capt. John D. Macpherson, assisted by Capt. W. Wingate and Capt. R. N. Walker, acting as nautical assessors. Finding.—Foundering was due solely to the fact that vessel was loaded with cargo of a most daagerons nature which owing to an excessive percentage

Name of Ship. Official No.	Registered Port.	Remarks.
Matatua 114599.	Southampton	of moisture, and vibration of vessel, shifted, causing vessel to take heavy list and allowing water to find its way, not only into vessel's hold but also into ballast tanks. On March 11 damaged by fire in St. John barbour, and master lost his life. Formal investigation was beld at St. John, on March 20 and 21, and April 4, before Capt. L. A. Demers, assisted by Capt. T. J. Mulcahy and Capt. D. L. Kenny, acting as nantical assessors.
Point Hope and Launches.		Finding.—Origin of fire is unknown. Master's death was accidental. Second officer, Bolan Ellison, was censured for breach of discipline. On June 9 collided at Point Ellis boathouse, B.C. Departmental inquiry was held at Victoria on June 25, before Capt. G. E. L. Robertson. Decision arrived at was that no one was to blame. Accident was inevitable and caused by some temporary
Potomae 102798.	London	defect in machinery which failed to respond at the right moment. On February 19 stranded at Holy Stone rock, entrance to Halifax harbour. Formal investigation was held at Halifax on February 28, before Capt. L. A. Demers, assisted by Capt. John Fleming
Pilot. '. 88303.	Quebec	and Capt. D. C. Stuart, acting as nautical assessors. Finding.—Master, Ernest Charles Tudway, was severely reprimanded for his timidity and lack of prudence and judgment. On January 19 stranded on Red island, St. Lawrence river. Formal investigation was held at Quebec on March 24, before Capt. L. A. Demers, assisted by Capt. Charles Koenig and Capt. L. R. Demers, acting as nautical assessors. Finding.—Stranding was due to error of judgment on part of master, Arthur Deschenes, who is repri-
Romney 110532.	Liverpool .	manded and cautioned to exercise better judgment in future. Court is also of opinion that mate, Joseph Deschenes, had not sufficient knowledge to assist master. On June 24 stranded near Green Island lighthouse, river St. Lawrence. Formal investigation was held at Quebec on June 29, before Capt. L. A. Demers, assisted by Capt. Francis Nash and Capt. James Murray, acting as nautical assessors. Finding.—Master, Thomas Moss, was exonerated from blame. Pilot Jules Lachance's license was suspended for six months for his lack of attention
Romera 129424.	Glasgow	to duty, mistaking Green Island light for Red Island light. Second officer, A. G. Cooper, severely reprimanded for his indifference in navigating ship and cautioned to be more eareful in future. On August 16 stranded near cape Dog, river St. Lawrence. Formal investigation was held at Montreal on August 27, before Capt. L. A. Demers, assisted by Capt. Francis Nash and Capt. J. Black, acting as nautical assessors. Finding.—Pilot, Arthur Lachance, alone is to blame, and he is fined \$100. His certificate is not
Sir Hugh Allan. 130534, and De Levis 126842.	Montreal Quebec.	dealt with on account of his good record and long period of service. On August 21 collided one mile above Point Cit- rouille light, river St. Lawrence. Formal investi- gation was held at Montreal on September 30 and October 8, before Capt. L. A. Demers, assisted by Capt. J. O. Grey and Capt. Charles Lapierre, acting as nantical assessors.

Name of Ship. Official No.	Registered Port.	Remarks.
Silver Wings	.ondon	Finding.—Collision is due to default of master of each vessel failing to carry out Art. 28 of Rules of Road. Master of Sir Hugh Allan Raphael Chevrier's certificate was suspended for one year. Certificate of master of De Levis, J. B. Blais, was eancelled, and certificate of second engineer of De Levis, Leon Crepeau, was also cancelled, for having abandoned his post to flee on deck of other boat after collision. On August 18 stranded on Sable island. Preliminary inquiry was held at Halifax on August 24, before Capt. F. N. Malcolm, and a formal investigation held at Halifax on August 27 and 28, before Lieut. Graham C. Holloway, assisted by Capt. Neil Hall and Capt. D. C. Stuart, acting as nautical assessors. Finding.—Master, Edward O'Toole, is at fault for not having used lead, and for reckless navigation, and his certificate is suspended for one year. Mate, Thomas Jones, is found to have kept log in a very slack manner, taking no interest in the navigation of his ship, and he is also found at fault for not realizing responsibility of his position as mate, and his certificate is suspended for three
H.M.S. Sydneyand Dartmouth	Ialifax.	On August 25 collided in Halifax harbour. Formal investigation was held at Halifax on September 11, 13 and 14, before Capt. F. N. Malcolm, assisted by Capt. D. C. Stuart and Capt. John Fleming acting as mautical assessors. Finding.—No one is to blame, accident unavoid-
Senlac	St. John	able. On December 14 burnt in Sydney harbour. Preliminary inquiry was held at Sydney, N.S., of December 28, by Mr. Vincent Mullins. Origin of
102577, and	Hamilton	fire unknown. On July 12 collided in lake Huron. Formal investigation was held at Kingston on July 28, before Capt. L. A. Demers, assisted by Capt. James. Marchand Cont. William Murphy, againg a general condition.
Wakena and	American. American Victoria	Murray and Capt. William Murphy, aeting a nautical assessors. Finding.—Master and mate of Wahcondah, Cornelius Dincen and David Chambers, respectively eontributed to collision, Master for not being a his post in thick weather, and for allowing hi vessel to go full speed in fog; the mate for no stopping ship when hearing signal from Choclau and not calling captain sooner. Master's certificat suspended for a year, and mate's certificate suspended for same period. On February 25 collided in First narrows, Burrar inlet. Formal investigation was held at Vancouve on March 17, before Capt. John D. Maephersor assisted by Commander Charles Unwin and Capt H. G. Hilton, acting as nautical assessors. Finding.—Wakena alone is to blame. Maste lost his bearings in thick fog, and while endeavouring to put his vessel in mid-channel collided wit

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, 1915.

SEA GOING WRECKS.

	Loss. Total or Partial.	Part, \$9,893.	Total, \$4,000.	Partial, \$2,000.	Total.	Total.	Total, \$100,000.	Partial.	Partial.	Partial. 11,290	Total.	Slight.
	Lives lost.							ಲ				
	Particulars of Casualty. Name of Master.	Damaged in gale	Foundered E. McMullen.	Foundered	FounderedJ. Hunter,	Burnt. J. Fitzgerald.	Stranded	Capsized	Collided with "Que bec" James Black.	Damaged by heavy seas.	Foundered	Collided with iceberg.
	Place where Casualty happened.	North Atlantic Damaged in gale	Active Pass, B.C	Lat. 39°20 Long. 57' Nfld. Banks.	Lat. 23°48 N. Long. 66°12 W.	Lat. 49°26 N. Long. 64°12 W.	Chebucto Head, N.S.	Between Mont-Louis Capsized	reuse. Quebec harbour	Lat. 35°37 N. Long. 58°20 W.	Crane island	Off Newfoundland
	Port sailed from. Port bound to.		19.07 Vancouver Active Pass.	316 St. John, N.B Cork, Ireland.	663 Mobile, Ala	130 Gloucester Fishing.	957 Boston, Mass	100 Quebec. Anse Pleureuse,	5, 523 Glasgow	199 Halifax New York.	462 Murray Bay	1,931-41 Cardiff Cardiff.
	Register Ton-	55	19.07	316	663	130	957	100	5,523	199	462	1,931.41
	How rigged. Iron or wood. Steam or sail.		Tug	Schr Wood Sail	Schr.	Schr	F. & A Steel	Schr	Schr	Schr	Barge	SchrSteel
the state of the s	Registered Port.	Southampton	Vancouver	Bridgetown, Bdos.	Windsor, N.S	Gloucester, Mass	Halifax	Quebec	Glasgow	Weymouth, N.S	Quebee	W. Hartlepool
	Age of Ship. Years.	91	90	11	10 T		~	19	11	-40	17	7
	Name of Ship. Official No.	Artemis	18. Alberni	27 Adonis	3 . Athena	Alloha	8. A. W. Perry	13 Avis	14 . Athenia	20 Alexina Theriault.	A. D	July 11 Agenoria
	Date of Casualty.	Feb	Mar. 18	Mar. 27	May 3.	June 4	June 8	June 13 .	June 14	June 20.	June 23	ıly 11
	0	[iii	Z	7	2	J	7	2	J	J		5

نډ	Partial, \$200.		al.	Partial, \$400.	al.	al. 000.	Partial, \$2,500.	Partial, \$200.	. Partial, \$30,000	al.	ڎ۫ؠ	Partial, \$3,105.	Partial, \$750.	ئب	Partial, \$1,250.	al,
Slight.	Parti	Total.	Partial	Parti	Partial	Partial. \$1,000	Parti	Parti	. Part	Partial	Slight	Parti	Parti	Slight	Parti	Partial.
	:	:	:	:		:	:	:	:	:		:		:	i	
Damaged by fire.	Damaged in gale A. W. Ogilvy.	Foundered	Stranded	Stranded A. W. Ogilvy.	Deckload carried away.	Steam pipe fractur-cd, lost life boats. R. Mance.	Burnt	Sprang a leak R. H. Corkum.	Collided with Ben- gore Head.	G. G. Green. Collided with Batis-	Stranded	Cargo jettisoned	Collided with Mor-	Deck load carried away.	<u></u>	James Acmp. Loss of anchor chain David Faulkner.
Montreal harbour	Off Partridge id	Malpas rock, B.C	Indish, N.B	Minas channel	Lat. 43.53 N. Long, 61°31 W.	Coal harbour.		Nova Scotia coast Sprang a leak R. H. Corkum.	4 miles inwards from cape Dog.	Off Hare island shoal.	East Chop, near Vincyard haven.	Lat. 44' N. Long. 4' W.	Halifax harbour	Lat. 41°10 N Long. 58'18 W.	N. Atlantic. Between Canso and Louisburg.	Off New Brighton river Mersey, L'V'L.
4,618 Cardiff	70 Parrsboro	46	Shediae	70 Parrsboro	148 Gaspe. Barbadoes.	2,375 Portsmouth	17.12	42 Chester	2,659 Falmouth, Eng	1,619 BelfastBelfast.	283 Turks Island Bucksport, Me.	99 St. John's.	260-32 Halifax	1,350 Halifax	1,108 Halifax Louisburg.	1,350 Halifax Liverpool.
LondonSelr	St. John, N.B Schr	Victoria Steam	Sail	St. John, N.B Sehr	Liverpool, N.S Schr	Swansea Schr. Steel	Vancouver Launch	Port Medway Schr	Liverpool Schr. Steel	BelfastSteam Steam	Shelburne, N.S Schr	LunenburgSchr	Halifax Ferry	MaitlandBqt	Montreal F.& A	MaitlandBqt
යා	17	27	:	17	10	61		34	#©	31	EQ.	řů.	18	202	:	25
24. Anglo Brazilian	Alma	Allianee No. 2	Annie E. Parker.	Alma	25 Amelie	15 Baku Standard 101968	B.B	27 Bertha	Batiscan	1 Bengore Head	1 Buema	16 Ben. C. Smith	Chebucto	Calburga	Cape Breton	Calburga
	. 27	18	10	. 15					1				30	18	ĺ	12
Ang.	Sept.	Oct.	Nov.	Nov.	Nov.	Feb.		Mar.	Aug.	Aug.	Nov.	Nov.	Jan.	Mar.	Mar.	Apr.

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, 1915—Continued.

SEA GOING WRECKS-Continued.

Lives Total or Partial.	Partial.	Partial.	Partial.	Total.	Total: Ship, \$3,000.	Total.	None.	Total, \$25,000.	Total: Ship, \$7.500. Cargo, \$800	Partial.	Partial.
Lives lost.											
Particulars of Casualty. Name of Master.	Sunk by H. I W. S. Kennedy.	Stranded Chas. Campbell.	Stranded P. Jones.	Foundered Jas. Lintop.	Foundered J. Levesque.	Stranded. II. B. Eriksen.	Stranded John Hearn.	Foundered	Foundered Harry Smith.	Stranded Robt, I. Jones.	Stranded R. B. McGillvray
Place where Casualty happened.	Near St. Jean L.H., Orleans island.	Nanaimo harboar	Cape Ray, Nffd	East Pt. of P.E.I	Griffin cove Gulf St. Lawrence	I mile W. of pt. des Stranded Mont.	Buoy No. 113 L. head of L. St.	5 miles W. of Harwood id. str. of	1 mile S. of Trail id. Foundered Harry Smi	Pt. Wilson, Wash	Greville channel, B.C.
Port sailed from. Port bound to.	94.88 Quebee.	496.58 Vancouver Comox	2,762 Montreal.	162 Charlottetown Sydney, N.S.	99 Gaspe. Magdalen islands.	1,032 Liverpool Matane.	1, 185 Montreal Montreal.	157-18 Vancouver Campbell River.	30 Vancouver Turnbull Cover.	4,278 Glasgow Scattle.	Seattle Prince Rupert.
Register Ton- nage.	94.88	496-58	2,762	162	66	1,032	1,185	157 - 18	30	4,278	827
How Rigged. Iron or wood. Steam or sail.	Schr	Schr Steel.	Schr. Steel	Steel	Schr. Wood	Saul Barge Iron	Schrsteel	Sloop.	Sloop Steel	SchrSteel.	Steam.
Registered Port.	Ottawa	Victoria	London	Montreal	Gaspe	Frederickstad	Quebec.	Vancouver	Vancouver	Liverpool	New York
Age of Ship. Years.	34	29	44	oc.	ī	37	20	23	25	16	255
Name of Ship. Official No.	Christine 86714	Charmer	Cheltonian	Cabot	Collector	Cimba	15 . Cascapedia	('apilano	Constance	Calchas110586	Nov. 12 City of Seuttle
Date of Casualty.	May 18	May 19	May 27	June 24	9 Kint	July 26	Sept. 15 .	Oct. 1	Oct. 2	Oct. 9	Nov. 12

Total.	18 Total.	Partial: Ship, \$7,000. Cargo, \$45,000	Partial.	Partial.	Partial, \$15.	Total.	Partial, \$100.	Total.	Total, \$800.	Partial	Partial.	Total, \$500.	Total: Ship, \$5,500	None.	Partial, \$3,750.	Partial, \$1,000.
	18						:						:	:		
Abandoned W. D. Nelson.	Foundered F. Desolmes.	Damaged by fire G. W. Henderson.	Stranded A. MacPhail.	Damaged by heavy	Damgaed by fire W. H. Kennett.	Burnt Jas. Durie.	Tilted when tide eb- bed.	Stranded Joshua Whittel.	Burnt L. B. Canning.	Boiler eracked. R. N. Anderson.	Damaged by ice S. Nelson.	Stranded Harry White.	Foundered	Stranded Archie Wentzel.	Masts and rigging carried away.	Stranded N. W. Boddan.
N. Atlantic	Off Gowland rocks, B.C.	Lat. 41'00 N. Long. 04'14 W. North Atlantic	Placentia beach. Nfid.	250 miles S. of St. John's, Nfid.	Burrard inlet.	Har. of St. John's, Nfld.	Parrsboro river	Guiou island, N.S	Off Back river, N.B. Burnt L. E.	Lat. 47° 14 N. Long. 14° 07 W.	Lat. 46° 17 N. Lnng. 59°59'30" W	Parker's Cove, N.S. Bay of Fundy.	Montreal harbour	Chebueto bay, N.S.	Lat. 21° 15' N Long. 23° 20 W.	Galveston roads
1,350 Halifax Liverpool.	Honolulu. Pt. Townsend.	4, 043 Marseilles Queenstown.	689 Louisburg	New York	Vancouver Vancouver.	864.45 New York New York.	63 St. John, N.B Bass River, N.S	99.18 Charlottetown	St. John, N.B. Parrsboro.	1,431 Maryport, Eng Sydney, N.S.	1,382.80 Montreal. Sydney.	Digby, N.S.		90 Mahone Bay Queensport, N.S.	Sabines, Texas Kingston, Jamaica.	388 Galveston, U S Do.
1,350		4,043	389	1,864-45	18.57	864.45	63	99.18	63	1,431	382.80	15	120.86	06	249	388
Bate	3 masts Steam	F. & A Steel	Sehr		Ferry	Schr1 Iron	Schr	SchrWood	Sehr. Wood	SehrSteel	- :	Schr. Wood	Barge. Wood	Schr Wood	Schr. Wood	Sehr Wood Sail
Maitland	Chilian	Newcastle-on- Tyne.	Montreal	Montreal	Vancouver	Montreal	Parrsboro	Charlottetown	Parrsboro	Hamilton	Neweastle	Digby, N.S.	Montreal	Lunenburg	Port Medway	Annapolis Royal
25	38	10	33	34	.0	34	53	33	29	:	-1	37	77	-	14	10
13 Calburga	Carelmapu	Carlton	Coban86071	Desola84134	Doncella131034	Desola 84134	Dora. 90871	Donzella85344	Dora 90871	Dundee112208	<u> </u>	125443 Elmer. 17740	Empress No. 4	Elsie Birdett	E. A. Sabean	Edna V. Pickles
	v. 25.	т· •	e. 27	. 12	. 58	r. 4	1. 13	е 27	, co	e. 11	y 6	y 27	y 31	y 17	g. 13	g. 16.
Nov.	Nov.	Dec.	Dee.	Jan.	Jan.	Mar.	Apı.	June	Aug.	Dec	May	May	May	July	Aug.	Aug.

Statement of wreeks 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, 1915.—Continued.

NEA GOING WRECKS -- Continued.

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Loss. Total or Partial.	Partial. Total	Partial, \$500.	Total.	Partial: Ship, \$400.	Cargo, \$400. Total.	Total. Total.	Ship, \$9,000	Cargo, \$950. Partial, \$3,000.	Total, \$1,000.	Total.
Lives Lost.			:	-	:		Total:	-		:
Particulars of Casualty. Name of Master.	Damaged by fire R. Armstrong.	Loss of sails	BurntH. G. Estey.	Collided with Schr. R. L. McKenzie	Ming Perry. Burnt Ernest Anderson.	Burnt II. MacMillan. Foundered	FounderedArchie Loames.	Damaged by seas Thomas Pearn.	FounderedJoe Corkum.	Stranded
Place where Casualty Happened.	Hinds' slip, Gore	Lat. 40° N. N. Atlantic.	1 m. N. of Id. pt., Burnt	4 m. E.NE. from Lockport.	Barrington passage	Rocky point, P.E.I. Green cove, N.S	Lat. 42° 46′ N. Long. 51° 53′ W.	N. Atlantic. Lat. 39° 10' N. Long. 60° W.,	6 m. S.E. of Beaver Foundered Har. light.	Trinity bay
Port suited from. Port bound to.	89.40 Vancouver	St. John, N.B. St. Gloucester Fishing.	23 Prince Rupert Fishing.	45 Halifav Halifax.	355-31 Bridgewater. New York.		174.71 Lunenburg. St. John's.	2, 185 Newhaven	WhiteheadFishing.	84 St. Anne des Monts. Trinity bay
Regis- ter Ton- nage.	82.40	\$	83	45	355-31		174-71	2, 185	887	\$
How Rigged. Iron or wood. Steam or sail.	Sloop Wood Steam	Steam Sehr	Wood	Schr Wood	Sehr	Sall Dredge Steam Schr	Sail	Sail F. & A Iron	Sehr Wood	SchrWood
Registered Port.	Vancouver	Boston	Vancouver	Shelburne	Bridgetown, W.I	Sarnia France	Bridgetown	Dublin	Liverpool, N.S	Quebre
Age of Ship.	44	9	50	37	14		19	81	15	66
Name of Ship. Official No.	13. Etta White	Elsie. 207475	I6 Elola	7 Ellen Mary	Empress	Edward Hall No. 1 116957 Elizabeth	4 Fleetly	19 . Florence Rile	I3 . Favourite	Oct. I4 Florence M
Date of Casualty.	Sept. 13		Oct. 16.	Nov. 7	Nov. 10	Dec. 2 Dec. 2	Feb. 4	Feb. 19	Sept. E3	Oct. 14

Partial.	Total, \$10,000.	Partial: Ship, \$18,000.	Total, \$800.	Partial ship; Total cargo.	Partial.	Partial.	Total, \$4,500.	Total, \$500.	Partial, \$500.	Total.	Partial.	Partial. \$4,200.	Partial, \$3,200.	Total: Ship, \$2,800. Cargo, \$2,271.	Partial.	Partial, \$1,800.
				:		:		:				:				<u>:</u>
Collided with Ida E	Stranded Louis Pew.	Stranded G. Trattles.	Burnt	Stranded C. S. Riehard.	Collided with Bon Ton.	StrandedH. Perry	Burnt Tanti.	Stranded N. Pettipas.	Damaged by fire D. MacKinnon.	Foundered	Stranded	Damaged in gale A. S. Kirby.	Stranded G. B. Anderson,	Stranded S. H. Funk.	Loss of sails and part of cargo.	Damaged by seas W. H. Smith.
Lavaltrie Range lights.	Cape cove, Gaspe	Near Canso, N.S	Burrard inlet, B.C Burnt	Bon Portage island, N.S.	Halifax harbour	Cape EastAnticosti.	Off Bishop's cove, Burnt B.C. Tho	E. Chezzetcook har. Stranded N.S.	6 m. off Casquet rock, Eng. channel	W. coast of Anticosti Foundered	Liverpool, N.S	In Lat. 39° 9′ N. Long. 64° 55′ W. N. Athoric	Country harbour ledges, N.S.	St. John harbonr	Lat. 41° N., Long. 30° W.	Off New Haven,
70 Montreal.	97 St. Malo Grand River.	2,443 Portland, Me Dunston, Eng	5.49	424	100	1,924 Brixham Chicoutimi.	23·36 Butedale, B.C Gardner eanal.	25.20 Halifax E. Chezzetcook.	1,453 Sydney Lahave, N.S.		99 Guysborough	2,065 S. Shields Portland, Me.	87 Gloucester Fishing.	198 St. John, N.B Vineyard Haven	100 Harbour Grace	396 Perth Amboy
Steel	Wood	F. & A Steel	Launeh Wood	Sehr	Tug	Schr Steel	Steam	Schr	F. & A. Steel	Steam 140	Sehr	F. & A Steel	Sehr Wood Wood	Sail	SehrWood	Schr Wood Sail.
Montreal	St. Malo, France.	London	Vancouver	Annapolis Royal	Halifax	London	Vancouver	Digby, N.S	Hamilton	Montreal	Lunenburg	Whitby, G. B	Boston	Boston	Halifax	Parrsboro
11	00	6	7	6	25	1	15	30	9	00		12	6	00	2	55
26. F. Dupres	20. Forbin	10. Frankier	. Gavilen	Georgeina Roop	Boliah	Geo	30 Georgia	Geo. Linwood	Glenallah	4 Gub	26 Dlyndon	Glenham113734	27 Georgiana	Hunter	26. Hilda R	3 Harry . 100119
Oct. 26	Nov. 20	Dec. 10	Mar. 16	April 5	Ang. 4	Aug. 17	Aug. 30	Sept. 2	Nov. 10	Nov. 14	Nov. 26	Dec. 27	Dec. 27	Jan. 19	Jan. 26	April 3

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, 1915.—Continued.

SEA GOING WRECKS-Continued.

Loss. Total or Partial.	Total: Ship, \$6,000. Cargo, \$5,000.	Partial, \$150.	Total, \$8,000.	Partial.	None.	Total: Ship, \$4,000.	Total.	Partial.	Partial.	Partial.
Lives Lost.						ಣ			:	1
Particulars of Casualty. Name of Master.	Foundered S. R. Cook.	Stranded Jas. H. Card	Foundered	Stranded R. J. Wilson	Stranded D. H. Kiah.	Barat. Habert Clark.	Sunk by German submarine.	Collided with Ed-	Capt. Wasson. Boiler leaking Thos. Kyffin.	Stranded F. H. Soares.
Place where Casualty Happened.	65 m. ¹ / ₃ S. of Cape Cod.	Seal Ledge, N B., Bay of Fundy.	60 m. W. of Scal id. Foundered W. H. Smit	At Red island	3 m. above Stone Pillars light.	Halifax harbour	Lat. 35° 25′ N. Long. 22° 46′ E., Off Crete, Med.	sea Vineyard sound	Chatham harbour	Cap a la Roche
Port sailed from. Port bound to.	429 Calais, Me. New York.	19 Joggins, N.S. Granville ferry,	396 Halifax Newark, N J.	1,010 Ashtabula Gaspé	962 St. Smieon, P.Q Odgensburg.	98-72 Burin, Nfld	2,553 London Lonnos, Med.	Southam Buoy New York.	810-12 Chatham, N.B.	4,771 Montreal
Register Ton-	429	19	396	1,010	962	98-72	2,553	271	810.12	4,771
How Rigged Iron or wood. Steam or sail.	Schr Wood Aux.	Sehr Wood	Sehr	Steel	Wood	Schr	Schr Steel Steam	SchrWood	Wood	Schr. Steel Steam
Registered Port.	New York	Parrsboro	Parrsboro	Toronto	Ogdensburg	Lunenburg	Vancouver	Parrsboro	Coburg	London
Age of Ship. Years.	es	-	22	11	24	6	91	12	7	es
Name of Ship. Official No.	4. Harald 95137	4 . Hattie MKay	28 . Harry	3 Haddington	10 Henry B. Hall 100278	Hiawatha. 121857	28 . H. C. Henry 127549	Harteney, W 116322	Harry E. Packer 116815	Harmatris 135169
Date of Casualty.						ot. 10			25	9
్	April	April	May	June	June	Sept.	Sept.	Oct.	Oct.	Nov.

Partial. Ship, \$400.	Partial.	Partial.	Partial.	None.	Partial, \$4,000.	Partial, \$500.	None.	Total.	Partial.	Partial.	Partial.	Total, \$9,000.	Total.	Total, \$10,000.	Total.	Partial.
				:												
Stranded Jas. H. Card.	Stranded E. Young.	Stranded P. Pothier,	Stranded. Art. Stohlberg.	Stranded G. Windahl.	Collided with Isa- belle Reid.	rerdinand Filow. Damaged by seas . James O'Brien.	Collided with barge	Collided with sunk- en wreck.	A. Arsenault. Collided with Glen- garry.	Wm. W. Allen. Loss of front mast John A. Levesque.	Stranded Capt, Barkhouse.	Stranded Jas. B. Gillespie.	FounderedJohn Hopkins.	Stranded J. T. Ellworthy.	Burnt	Stranded Capt. Burgess.
Cobequid bay, N.S Stranded Jus. H.	St. Pierre, Miq	Near Nahaut, Mass.	Gilford sd., B C	4 m. below point Citrouille.	2 m. below Lavaltrie Collided with $\frac{2 \text{ m. belle } Rend.}{r}$	Meagher Black cove.	Montreal harbour	Picton, N.S.	Montreal harbour	St. Irenee.	Whitehead harbour.	Queen Charlotte sd.	1 mile N.E. of Cran-Foundered berry Head.	Bald Rock shoal	Fraser river, B.C	Off Flat point, C.B
74 St. John, N.B Portapique, N.S	92 St. Jacques, Nfld. Green Bay, Nfld.	139 Liverpool, N.S Boston.	123 45 Powell river. Health bay.	4,775 Montreal London.	f35·56 St. Joseph Sorel Montreal,	77 Boston Fishing.	956 Ashtabula Washburn, Wis.		1,582 Fort William	50 Quebec. Chicontimi,		21.42 Vancouver	79 Brigns, Nfid. N. Sydney.	56 Pt. Hastings Halifax.	17.22 New Westminster	Montreal Sydney.
7.4	66	139	123 45	4,775	f35·56	22	926	69	1,582)č	80	21-42	32	56	17.22	1274
Sehr Wood	Sehr Wood	Sehr.	Tug.	Sehr	Wood	Schr. Wood	Sehr.	Sehr	F. & A Steel	Steam Schr. Wood	Schr Wood	Wood	Sehr. Wood	Fron	Tug	Steel Steam
Parrsboro	Lunenburg	Weymouth	Vaneouver	Liverpool	Montreal	Boston	Chicago	Charlottetown	Neweastle	Quebec	St. John	Vaneouver	Chatham	Parrsboro	New Westminster,	Glasgow
10	t~	9†	∞	-	25	∞	16	34	15	9	6	07	24	30	20	∞
Hattie MeKay	Hazel R. Riteey 126102	H. S. M 122037	Ivanhoe 122547	Indore	Ida E. 126222	John J. Fallon	Jessie Spaulding 77632	John Millard	J. H. Plummer	Jean Joseph 126932	James U. Thomas 121910	Jinks 133726	Jennie B Hodgsons.	Kilhell 102022	Kitsap 126800	Kenora
15	27	19	30	601	. 56	83	1.9	22	26	1	19.	24		. 6	-	©1
Nov.	Nov.	Dec.	July	Sept.	Oct.	Jan.	Aug.	Sept.	Oct.	Oet.	Nov.	Nov.	:	Jan.	April	Aug.

Statement of wrecks and easualties 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, 1915.—Continued.

SEA GOING WRECKS-Continued.

Loss. Total or Partial.	Partial.	Partial.	Total: s32,500.	cargo, \$50,000. Total, \$6,000.	Total.	Total, \$1,000.	Total, \$32,000.	Total, \$200.	Total: ship, \$3,000.	cargo, stoo. None. Scow sunk.	Total.
Lives Lost.	:	:	:		:		:	:	:	:	:
Particulars of Casualty. Name of Master.	Stranded Geo. Bunting.	10 miles E, of Miscon ('ollided with $Henry$ lt.	Stranded J. F. Gilbelkausen	Stranded E. Smith.	Burnt	Stranded. Ler'oy Merriam.	Pastnet.	Stranded. John Rector.	Stranded R. H. Worthen.	Collided with scow. Jas. Caouette.	29 miles from Port Stranded
Place where Casualty Happened.	1½ miles below Champlain.	10 miles E. of Miscoult.	Bryon island	4 miles N. of cape Stranded St. Antoine, Cuba. E. Smit	Fraser river	Matinicus Is Maine.	25 miles S. S.W.from Fastnet.	Economy pt., N.S	near Blanche Life Stranded Saving station, N. R. H. V.	S. Landing, Levis	20 miles from Port Elgin,
Port sailed from. Port bound to.	1044 Three Rivers Sydney.		1709 Maryport Bucnes.	249 Demerara Philadelphia.	6.55 Vancouver New Westminster.	98 Boston. Windsor, N.S.	518 Port Greville Newport, Eng.	93 Beonomy, N.S	85 Pt. Hastings	Quebec.	New York.
Regis- ter Ton- nage.	1044	55	1709	248	6.55	86	518	8	Ž		
How Rigged. Iron or wood. Steam or suit.	Steel	Schr	Steel	Schr	Tug	Schr Wood	Schr	Schr	Pass-Schr	Ferry	Steam
Registered Port.	Middleboro	Chatham	Christiana, Nor	Bridgetown	New Westminster Tug	St. John.	Parrsboro	St. John.	Barrington Passage.	Quebec	
Age of Ship. Years.	ଦୀ	16	25	57	-1	91	-	1.5	3.4	~	
Name of Ship. Official No.	Keyvive	Kingfisher	Кwango	Laura C 112096	Llangrad	Lotus 107805	1. C. Tower	1.co 100075	Louise	leonard	Lavonia
Date of Casualty.	Лик. 5	Sept. 1	Dec. 12	May 16	April 3	June 15	July 1.	July 5	July 10	Aug. 25	Sept. — Lavonia

Partial, ship. Total, cargo,	836,000. Partial, \$300.	al.	al.	tial.	al.	tial.	al.	Total, \$200.	tial.	Partial, \$10,000.	Partial, \$25,000.	Partial: ship, \$1,150.	cargo, souo. otal.	ht.	al.	Partial, \$200,000. Partial.
Par	Pari	Total.	Total.	Partial	Total.	Partial	Total.	Tot	Partial	Par	Par	Pari	Total.	Slight	Total	Partial Partial
	:	:			-1											
Stranded	Damaged in storm W. Trenholme.	BurntA. Heiffman.	Foundered Moise Chenel.	Stranded J. S. Deslauriers.	FounderedA. Cochrane.	Loss of sailsR. Knowlton.	Nfld Stranded	StrandedJoe Ogilvy.	Stranded N. N. Guilford.	Collided with Che- bucto	L. Holmes. Sprung a leak. J. W. Hatterly.	Stranded	Sunk by submarine E. Hartney.	Stranded D. Ganniek.	Collided with Drot. C. B. Mason.	Stranded Damaged by fire A. Hailey.
S. of Sable island	N. cape of P.E.I	Lockeport harbour	Grand Mechins, P.Q Foundered	Quebee harbour	4 miles N.W. of Act. Foundered ive pass, B.C.	Lat. 15°30' N. Long. 39°20' W.	Durn Pt. Togo, Nfid	Minas basin.	Shelburne harbour	Halifax harbour	Lat. 47°34' N. Long. 36°16' W.	IN. Atlantie. Pt. Hawkesbury, harbour.	Lat. 50°27' N. Long. 8°44' W.	Welsh Coast. Cap a la Roche	5 miles S. S.E. of Cape Ballard.	S. of Napier pt., B.C Stranded Vancouver harbour. Damaged A. Hai
1,162-31 Philadelphia	67 Pt. Hastings Tignish, P.E.I.	39 Lockeport	91 Quebee Grand Meehins.	705 Montreal Paspebiae.	308 Britannia heach Tacoma, Wash.	274 Old Calebar, A New York.		76 Windsor, N.S	86 BostonShelburne.	856 St. John's, Nfid	3,087 Glasgow.	91.15 Mahone Bay, N.S Magdalen Is.	856 CardiffSydney.	3,240 London Avonmouth.	98.26 Lahave, N.S	3,955 Vancouver
,162.31	29	33	91	705	308	274		20	98	856	3,087	91.15	856	3,240	98.20	3, 955
Bkte1 Steel	Sehr. Wood	Sehr	Schr. Wood	Schr Iron	F.\& A Iron	Sehr	Schr	Schr Wood	Schr. Wood	Sehr	Steam Schr	Schr Wood	Sehr	SchrSteel	Schr	F. & A. Steel Steel
iania	rt	ool, N.S			G.B			oro		eaf	ж		eal.	loo		can
Christiania.	Arichat	Liverpool,	Gaspe.	Quebec	Goole,	Parrsboro	:	Parrsboro	Boston	Montreal	Glasgow	Lunenburg	Montreal	Liverpool	Lunenburg	American. Liverpool.
# 67 67	45	:	33	38	10	9	:	ŝi		10	퐩	1 m.	11	es	4,	16
10 . Lota	Lillian Linwood	Lydia May	Lizzie Lindsay	Lady of Gaspe 78554	Leona	Lawson	Lavengro	Levuka	Mildred Robinson	30 Morwenna	Mongolian	Marion Helma	Morwenna	Medora	Matapedia	Mariposa Mount Eagle 110554
	12	23	25	13	30	25.	12	14	13.	30.	53	17	26	23	30	811
Sept.	Sept.	Sept.	Sept.	Oet.	Oct.	Nov.	Dec.	Dec.	Jan.	Jan.	Feb.	Мау	May	July	July	Oet. Oet.

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, 1915.—Continued.

SEA GOING WRECKS-Continued.

Loss. Total or Partial.	Partial. 1,600	Partial.	Partial, \$118.	Partial. Partial,	Partial, \$625.	Total: Ship, \$6,500. Carro, \$10.015.	Total.	Total, \$31,000.	Total: Ship, \$9,000. Cargo, \$3,500.
Lives Lost.				01					
Particulars of Casualty. Name of Muster.	Damaged by heavy weather. Thos. Boudreau.	Elso Causta water to refer barge. T. H. Browne. Stranded	Damaged in gale. J. V. Marsters.	Collided with launch Tollson Edwards	Damaged in gale Thos. German.	Foundered Thos. German.	FounderedJas. Sutherland.	Stranded G. D. Robertson.	Stranded
Place where ('asualty Happened.	Atlantic ocean	Vietoria narbosi Ingonish	Spewick bay, U.S Damaged in gale. J. V. Marsters.	First narrows, B.C.	Lat, 38° N Long, 64° W.	Middle Ground of Foundered Lower Hopewell Thos. German.	Lat. 34°40' N Long. 74°45' W.	Lat. 48°35′ N Long. 123°173′ W. Hero strait, B.C.	Ingonish
Port sailed from. Port bound to.	5 Pngwash Boston.	Lunenburg.	132 New York. St. John, N.B.	31 Ladysmith. Vancouver.	148 Belliveau Cove Barbados.	148 Barbados Barbados	1, 172 Newport News	232 Victoria Boat Harbour,	97-68 Lunenburg
Register Tron-	ಸ್ತ	94	132	31	148	148	1,172	232	97-68
How Rigged. Iron or wood. Steam or sail.	Schr. Wood	Wood Steam Schr	Schr	Tug Wood Steam	Schr Wood	Schr	Sehr	Steam Sehr Wood Steam	Sehr Wood Sail
Registered Port.	Lunenburg	Lunenburg	Maitland	New Westminster TugWood	Yarmouth.	Yarnouth	Montreal	Victoria	Lunenburg
Age of Ship. Years.	1	61	S)	9	2	5	-1	15	63
Name of Ship.	Millie Louise	Mudlark Mary F. Fleming 133803	Mayflower	Maugen 126557	Nina German 122585	10 . Nina German	Northmount	Otter 107832	Original I30826
Date of Casualty.		Nov. 6 Dec. –	Det. 15	Dec. 16	Feb. 18	May 10 .	Dec. 18 .	Oct. 9	Dec. 4

Total.	Partial.	Total.	None.	Partial, \$2,400.	Partial, \$35,000.	Partial, \$5,000.	Partial.	Partial, \$500.	Partial.	Partial,	Partial.	Partial.	Partial, \$23,000.	Total: Ship, \$2,800.	Cargo, \$300. Partial.	Partial, \$30,000.
<u> </u>	<u> </u>	_ <u>F</u>	:	<u> </u>	<u>.</u>		<u> </u>	<u>p.</u>	<u> </u>		<u> </u>		<u> </u>	_E	<u>L</u>	<u>A</u> :
Stranded Capt. Blake.	Damaged by seas A. W. MeKinnon.	Stranded D. P. Forest,	StrandedA. W. McKinnon.	Rudder damaged Chas. Neilson.	Lost propeller blade . Jas. McDonald.	Damaged by ice W. Steeves.	Ü	Stranded. John S. Acke.	Stranded. Stephen Paul.	Stranded Wm. J. Harman,	Collided with Grecian Empire	Collided with O. P.	Collided with Kan-san.	Wm. P. Haines. Stranded Leonard William.	Stranded I. O. Griffin.	Damaged in gale E. A. Chaplin,
Big Dover, N.S		Entrance to Jordan Stranded bay. D. P. I	Boston harbour	Lat. 47° N. Long. 57° W.	Lat. 47° & 42° N Long. 29°01' W.	N. Atlantie. Lat. 47° 31′ N Long. 68° 30′ W.	Victoria harbour	Traeadic	Mouth of Jacques Cartier river.	Near Lockeport	10 miles from New Collided with	Head. Champlain	Off White island	Fox River, P.Q	Collinson point, B.C. Stranded I. O. G	Lat. 41° N. Long. 66° W. N. Atlantie.
LouisburgMontague, P.E.I.	932 BostonBoston.	77 Gloueester Shelburne.	932 Boston	2,199 Norfolk	GlasgowHalifax.	1,305 Dalhousie Portland, Me.	Vietoria Vietoria.	17 Shippigan. Fishing.	533 Montreal	80 Gloueester Lockeport.	287 Garston		4,345 Glasgow	93.25 Halifax Halifax.	1,991 Victoria Vancouver.	3,176 New York Hull, G.B.
:	935	1-	932	2, 190	2,694	1,305		17	533	8	287	:	4,345	93-25	1,991	3,176
Sehr	Sehr	Sehr Wood	Sehr	Sehr	Schr	2 masts Steel	Tug	Schr	Wood	Sehr	Schr	Dani	Schr	Sehr Wood	Sehr Steel Steam	Sehr Steel Steam
	Yarmouth	Gloucester, M., U.S.A.	Yarmouth	Copenhagen	Glasgow	Neweastle		Chatham	Montreal	Gloucester, Mass.	Shelburne	Liverpool	14 Glasgow	14 Lunenburg	Victoria	10 Rochester
	12	77	17	:	33	9	9		17		ଦା	:	14	77	9	10
14Orleans	Prinee George	Priseilla Smith	Prince George I10003	Polarstigernan	Pomeranian	Port Colborne	Point Hope	24 . Pembina	Prefontaine	17 Paragon	Prydwen131097	Pollandia	Pretorian	Palatia. 111642	27 Princess Charlotte 126236	26. Pathan. 118219
	23.	1	11.	19	—	ø.	∞		ಣ		19	23	<u> </u>	61		
Dec.	ief 21—	-12	Feb.	Feb.	April	May	June	June	Ang.	Aug.	Aug.	Ang.	Sept.	Sept.	Sept.	Dee.

Statement of wrecks and easualties 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, 1915.—Continued.

SEA GOING WRECKS-Concluded.

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Loss. Total or Partial.	Partial.	None.	Total, \$500.	Total.	Partial, \$50.	Partial, \$40,000.	Partial, \$2,000.	Partial.	Partial.	Partial.	Partial.
Lives Lost.			:					:			
Particulars of Casualty. Name of Master.	Collided with Athenia.	Stranded L. R. Demers.	Stranded	Burnt	Mainboom broken Thos. Gagnon.	StrandedThos, Moss,	Stranded. A. B. Langlois.	Sails and part of deckload lost.	Stranded R. Fair.	Damaged by fire U. W. Bell.	Foundered
Place where Casualty Happened.	Quebre harbour	5 miles above Three Stranded Rivers L. R. Dem	Escuminac point	Cemaplix, B.C	Off bay of Fundy	Green island	Opposite Lotbiniere.		3 miles NE, of Cape Stranded Salmon. R. Fair.	Lat. 41° 40′ N Long. 59°15′ W.	NW. Arm
Port sailed from. Port bound to.	1,985-81 Montreal	19585-81 Montreal	11 Chatham		96 Boston Pugwash.	Liverpool Montreal.	989.27 Montreal	99 Bathurst New York.	3,188 Boulonge	2,315 Middleboro	
Register ter Ton- nage.	1,985-81	19585-81	11	179	96	2,815.9	989-27	66	3,188	2,315	20
How Rigged. Iron or wood. Steam or sail.		Iron	Schr	Cras Steam	SehrWood	Sehr Steel	Schr Steel	Schr Wood	Sehr	Schr	Schr
Registered Port.	Montreal	Montreal	Chatham	Victoria	Lunenburg	Liverpool	Montreal	Lunenburg	Glasgow	London	Halifax
Age of Ship. Years.	6	6	9	13	71	16	19	16	9	121	FF 60
Name of Ship. Official No.	14 Quebec.	6 Quebec	27 Quigley	Revelstoke	8 . Riviera	24 Romney	9 Rosemount	10. Roma. 107125	16 Romera	Rio Lagas	Dec. 10. Rescue
Date of Casualty.	June 14	July 6	Sept. 27	April 4	May 8 .	June 24	July 9	July 10	Aug. 16	Nov. 4	Dec. 10

Total: Ship, \$7,000. Cargo, \$315.	Partial, \$9,000.	Partial.	Total.	Total, \$10,000.	Partial.	None.	Partial, \$1,500.	Partial.	None.	Partial, \$500.	Total.	Partial.	Partial, \$1,000.	Total: Ship, \$7,000. Cargo, \$800.	Total.	
		:	:	:					:	:	:		:	:		
Abandoned Cecil R. Hake.	Stranded E. Fulton.	to Loss of anchor	Stranded Ed. O'Toole.	Sunk by German submarine.	Ö	StrandedE. Maycock.	Collided with Car- narvon.	Stranded	Stranded	Stranded Chas. Salter	Hare Foundered	Stranded	Stranded W. S. Donaldson.	Stranded	Burnt	Stranded
SW. of Great Banks, Abandoned Newfoundland.	S.entrance to Active Stranded pass.	Channel leading to Llanclly.	Sable Island	58 miles from Gally head, Ireland.	One mile W. of point Atkinson, gulf of	Georgia. Montreal harbour	Off Sandwich point, Halifax harbour.	Barnaby island	East Chop, near Vineyard haven.	Spencer's Island, N.S.	Bowan island, Hare sd., B.C.	Montreal harbour	South View, B.C	3-mile above River Stranded cove, Johnston	Sydney harbour	Lockeport harbour.
95 Oporto Nfld.	148.15 Vancouver	277 Parrsboro	S. Shields	Llanelly, Wales Parrsboro.	Vancouver Sechelt, B.C.	4,002 Montreal Ilavre.	12 Halifax Bridgewater.	306.56 Kureyre, Iceland Rîmouski.	Turks island Bucksport, Me.	283 Pt. Greville Advocate Har.	38 Vancouver Boat Harbour.	Montreal	40.78 Nanaimo South View.	10.68 Vancouver	Sydney	
36	148.18	277	1,826	277	96	4,002	112	306-56	283	જુ	88		40 · 78	10.68	615	86
Schr	Schr.	Schr	Sehr	Schr Wood	Iron	Sehr	Sehr	Steam Bre	Schr	Sail	Tug	Steam	pooM	Sloop	Steam	Schr. Woods t
5 Arichat	Vancouver	Parrsboro	London	Parrsboro	Vancouver	Liverpool	Halifax	Denmark	Parrsboro	Parrsboro	Vancouver		Vancouver	Vancouver	St. John	
rů	10	12	11	12	34	20	12	17	12	63	25		12	00	11	19
29 . Rosland	Sea Lion117116	Santa Olaf	17. Silver Wings	Santa Olaf	5 Senma	Statesman	Scotsman	Susteen	Silver Leaf	Silver Leaf	11 Saint Alice	13 St. Cecilia	Squid 116459	Sernialmo	13. Senlac	Sea Bird103207
	12	25		19		12	. 91	26	22	9			. 18	24		19.
Dec.	ів 21-	हैं -12½	Aug.	Aug.	Sept.	Sept.	Sept.	Sept.	Oct.	Nov.	Nov.	Nov.	Nov.	Nov.	Dec.	Dec.

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, 1915.—Continued.

INLAND WATERS WRECKS.

Loss. Total or Partial.		Partial, \$5,000.	Partial. Partial.	Partial, \$23,000.	Partial.	Partial, \$1,500.	Total, \$2,000.	Partial.	Partiul.	Total, \$3,000.	6 Total: Ship, \$12,000. Cargo, \$11,000.
Lives Lost.				:		:	:				9
Particulars of Casualty. Name of Master.	Stranded L. Peotus.	Stranded	Stranded Stranded	Stranded	Collided with	A. B. Outhouse. Stranded F. S. Wilson.	Stranded. Wm. Harpell.	Damaged by fire	Stranded R. J. Cormance.	Burnt. M. Benjamin.	Missing Ed. Buchanan.
Place where ('asualty Happened	Crapand, P.E.1	14 miles above Hooxalingua.	Gilmours beach	Carrot rock, Ore	Halifax harbour	Levis.	Tryon cove, P.E.L., Stranded	Sydney harbour	Bryon island	Off Victoria, P.E.I	N. Atlantic.
Port sailed from. Port bound to.	148 Descousse Crapaud.	372 Hooxalingua.	White Horse. 1052 St. Irenee	2889 San Francisco	230 Halifax	N. Sydney.	177 Halifax Summerside.	1,226 Sydney.	2,653 Montreal Havre.	124 Sydney Stonehaven.	108 Lunenburg Ponce, Penurto Rico
Register Ton-	148	372	$\frac{1,827}{1052}$	2889	230	1827	2.2	1,226	2, 653	124	108
How Rigged. Iron or wood. Steam or sail.	Schr Wood	Wood	Steam	Iron	Steel Schr.	wood. Steel	Steam Schr.	Saul Barge	Sehr	Steam Schr	Sehr
Registered Port.	27 Yarmouth	American	Newcastle Montreal	Tonsberg, Nor	Roekland, Me	Newcastle	30 Halifax	Montreal	Glasgow	Parrsboro	2 Lunenburg
Age of Ship. Years.	27	11	92 90 90	00	¢.1		30	6	16	17	¢ı
Name of Ship. Official No.	Therese	Tanana 201297	ĒË	112267 Thor	_=	21. Turret Crown	27Unele Sam	22 Ungava	Vienna	17 Vera B. Roberts	W. Cortada
Dates of Casualty.	April 9.	May 28	Nov. 7 Jure 28	July 29	Sept. 16	Nov. 27	April 27	June 22 .	June 15.	Sept. 17	Jan. 8

\$8,00 \$5,00 \$1,22 \$1,22	artial. Ship, \$62,000. Cargo, \$20,000 artial. Ship, \$60,000 cargo, \$1,000 odamage. Ship, \$4,500 Cargo, \$200 artial.
Total: Ship, \$8,000. Cargo, \$45,000. Partial. Partial, \$500. Partial, \$1,250. Total. Partial, \$600.	Partial. Total: Ship, 862, Cargo, 82, Partial. Ship, 860, Cargo, 81, No damage Total: Ship, 84, Cargo, 84, C
	₩
S	F. R. Johnson. In collision with "Dolphin" J. Owens. Stranded W. Bloomfield. Stranded Hugh McLeod Stranded John B. Currie. II. Kirby Stranded E. Tremblay.
H R B C C E S S S	Opposite Dorval, In collisis lake St. Louis. Searboro bluff, lake Stranded Ontario. Lat. 40° 50' N. Lat. 40° 50' N. Lat. 40° 50' N. Lat. 40° 50' N. Lat. Timiskamin. In Missing. Georgian bay. Caper Timiskamin. In Missing. In Missing. In Missing. In Missing. Lake Timiskamin. In Kirl Georgian bay. Lake Timiskamin.
P B R R R R	Montreal. 1,552 Oswego. Montreal. 508 Montreal. Toronto. 2,348 Fort William. Port McNicoll. 23.60 Ville Maric, P.Q. Halleybury, Ont. Halleybury, Ont. Montreal.
198.93 100 100 99.99 398 398 1,327 77 77 77 77 77 77 77 77 77 77 77 77 7	1,552 508 3,686 2,348 23.60
	Steel Steam Wood Steam Steam Steam Steel Steam Steel Steam Wood Steam Wood Steam
Bridgetown Sehr Wood Wood Costine, Me Sail Warmouth Schr Wood Sail Bridgetown Schr Wood Wood Sail St. John Schr Wood Wood Sail Windsor Steel Sail Windsor Schr Wood Sail	Ogdensburg, N.Y. Picton, Ont Duluth, Minn Montreal Kingston, Ont
6 14 14 14 14 16 10 10 10 10 10 12 12 12 12 12 12 12 12 12 12 12 12 12	25 11 17 11 25 25 25 25 25 25 25 25 25 25 25 25 25
15. Wilfred M. 126583 22. W. S. Wynst 11649 26. Win. Matheson 80515 10. Wapita 11724 21. W. W. Xatters 11724 21. W. W. Watters 122851 6. Yarmouth Packet. 75745 22. Zeta 112058	95051 17. A. McVittie 3. Alexandria 85768 14. Athabasca 85768 14. Athabasca 85764 11. Ailen 116834 18. Byron Whittaker 134145 18. Britannia
Jan. May May Oct. Dec. Dec.	Ang. Aug. Aug. Nov. Oct.

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, 1915.—Continued.

INLAND WATERS WRECKS- Continued.

, Loss, Total or Partial.	Partial. Partial.	Slight,	Partial, \$20.	Slight.	Total.	No damage.	Partial, \$300.	Partial.	\$7,000.
Lives Lost.						:			:
Particulars of Casualty. Name of Master.	oal Stranded	Stranded.	Damaged in storm W. Malcolm.	Stranded. J. A. Macdonald.	Foundered	Stranded Leon Pregent.	Collided with wall of canal.	Stranded	Burned.
Place where Casualty Happened.	Near Corsica shoal - Stranded - Vidal shoal	92	9 miles off Giberallia Damaged in storm point, lake Ontario W. Malcolm.	West of Fort William Stranded. J. A. Macdonald.	Amherst island, Lake Ontario.	Lake St. Louis	Gabriel lock, La- of canal.	1 mile west of Mena-Stranded	Koyale. Vale's point, Geor-Burned gian bay.
Port sailed from, Port bound to.	Port Colk	838-41 Hamilton, Ont	764 Toronto, Ont Lewiston, Me.	Sydney, N.S Fort William, Ont.	Kingston	1,057-39 Montreal Ashtabula.	385-91 Sorel Lachine canal.	Duluth.	59-92 Owen Sound
Register ter Ton- nage.	3,480	838-41	764	792	•	1,057-39	385-91		59-92
How Rigged. Iron or wood. Steam or sail.	Steam	Steam Sloop	Steam Paddle Iron	SchrSteel	Tug	Steam	Steam Barge	Steam	Tug Wood Steam
Registered Port.	Collingwood, Ont.	Ottawa	Toronto, Ont	Montreal	Toronto, Ont	Montreal	Montreul	(American)	Sangcen
Age of Ship. Years.	∞	. 55	23	2:1		28	35		18
Name of Ship. Official No.	Collingwood	3 City of Ottawa	3 . Chippewa	Corunna	Scpt. 25 City of Shebogan.	4 . Canobie	Cuba71153	2 . City of Bangor	C. M. Bowman 107191
Date of Casualty.	27	Aug. 3	Aug. 3		pt. 25	Nov. 4	Nov. 19 . Cuba	Dec. 2	Dec. 13

Total.	Slight.	Total.	Total.	Partial.	Partial.	Partial, \$15.	Partial.	None.	Partial, \$500.	Partial.	None.	Partial.	Partial.		Slight.	Partial.	Partial, \$2,000.
:	:	p	:	:	:	: .	<u>:</u>	:	:	:	:	:	:	<u> </u>			
Collided with W. A. McVitte.	Stranded. S. Lebean.	inlet, Sprung a leak and sank. Robt. McIntosh.	Poundered	Stranded	Stranded H. H. Peters.	a miles from East-Damaged in storm. S. W. Blanehard.	Stranded.	Collided with "Laurentia".	Lake Stranded. D. Kiah.	Stranded	Stranded	Stranded. R. H. Boyle.	Stranded E. J. Smith.	Stranded E. Quackenbush.	Stranded	Stranded A. W. Tremblay	Stranded M. Olsen.
Opposite Dorval, Lake St. Louis.	Head of Galops rapids.	Near Byng inlet Georgian buy.	Lachine eanal	Vidal shoals	Off Shoal Round Id., Stranded St. Lawrence river. H. II.	1½ miles from East ern Gap, lake	Snake island	Above St. Gabriel Collided with Lock, Lachine T. P. Carrentia"	eanal. Lachine cut, Lake St. Louis.	West Neebish chan-	nel. Near Cascade point, lake St. Louis.	Passage island, lake Stranded Ontario.	Northport shoal, Bay of Quinte.	Lake St. Francis	Ariel rock, Georgian Stranded	In miles from Edvards inlet, lake	Superior. Off Port Weller, lake, Stranded Ontario. M. Olse
36.50 MontrealOttawa.	966 Charlotte, N.Y	46.38 French river French river.			1,246 Fort William	401 Toronto	Gananoque	226-55 Valleyfield	962 Ogdensburg Ogdensburg.	Fort William.	Midland. Midland. Montreal.	2,030 Fort William	108 Fairhaven, U.S.A Trenton.	929 Duluth	959 Chicago	Port Arthur Edwards inlet.	1,298.44 Port Colborne
36.50	996	46.38	3.3		1,246	401		226.55	962		572.82	2,030	108	929	959	73	, 298-44
Tug	Barge	Tug Wood Steam	Sloop	Steam	F. & A Steel	Paddle.	- Pedalli	poo.M	Wood	права	Steam F. & A Wood	Steel	Steel	Steel	Steel	Wood	Schr
Ottawa	Ogdensburg	Windsor	Montreal		Montreal	Toronto		Montreal	Ogdensburg		Montreal	Sanlt Ste. Marie	Kingston	Duluth	Dulnth	Port Arthur.	Neweastle
34 10	33	23 W	13 M	:	8 W	23 T		16 M	34 0,	-	16 M	14 S.	9 N	E D	12 D	39 Pe	9
:		:	:	:	:		:	:		:	:	or.	. :	:	:	:	
Dolphin	Fred, Mereur	Evelyn	Elzear	Glenfellan	Glenmount	Garden City 100035	Horace Taber	Hebron	Henry B. Hall	H. S. Mack	India 107735	20. J. Frater Taylor	1 Jeska	John Lambert	22 John Crearer	G. W. Bennett 131055	28 Keywest 125458
17	19	13	17	. 29	30	63	5	1,1	9	e3	19.			15 .			
Aug.	May	June	June	April	April	Aug.	June	June	\mathbf{J} uly	Dec.	Aug.	April	May	June	Sept.	Oct.	April

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, 1915.—Continued.

INLAND WATERS WRECKS-Concluded.

Loss. Total or Partial.	Partial, \$3,000. Partial, \$20.	Partial: Ship, \$8,000. Cargo, \$2,000. Partial, \$15,000.	Partial. Partial.	Total. Total, \$7,000.	Total.	Farmu. Slight.
Lives Lost,						
Particulars of Casualty. Name of Master.	Head of Morrisburg Collided with canal canal. J. Mullins. J. Andlins. Jachine canal near Collided with St. Henri. "Hebron".	H. Cicotte. Stranded. C. M. Stevenson. Collided with	Stranded Stranded L. F. Davis,	BurnedBurned	Burned J.G.Montgomery.	Stranded Collided with a barge. S. P. Hearn.
Place where ('asualty Happened.	Head of Morrisburg Collided with eanal. J. Mullins. Jachine canal near Collided with St. Henri.	2 miles from Lachine Stranded. canal entrance. 12 miles south of Collided with Seniles Port. "Centurion".	Michigan. Dalhousie harbour., Stranded Approaches to Key Stranded Larbour.	Soo Lookout Burned	Barn Day. At point Edward Burned J.G.A.	Near Key Harbour: Stranded Three-quarter mile Collided east of Murray burge, canal, bay of S. P. F. Quinte.
Port sailed from. Port bound to.	1, 298 Montreal. Ashtabula. 204-88 Valleyfield. Montreal.	I,035 Sandusky Montreal. 982	1,140 2,010-16 Lorraine, O. Key harbour.		Midalia. 1,073 Pt. Edward	36 Port Dalhousie
Regis- ter Ton- nage,	1,298	1,035	1, 140	12.10	1,073	98
How Rigged. Iron or wood. Steam or sail.	Schr Steel Steam	Steam Sehr Iron Steam	Steed	Steam Wood Steam Tug.	Steam Sloop Wood Steam	Tug. Wood Steam
Registered Port.	Neweastle	Cleveland, O Chicago	Sunderland Port Arthur	Kenora Toronto	Collingwood	Montreal
Age of Ship. Years.	9 9	35	= =	01 8	30	66
Name of Ship. Official No.	20 Keyport 125459 14 Lorenia.	Lehigh	Mapleton. 123961 Martian.	Minnitakee. 117119 13. Mande L.	126265 Majestie 100950	Morrison MeNaughton 88321
Date of Casualty.	Oct. 20 . June 14 .	Aug. 16 Oct. 18	April 29 . July 19	Dec. 13	Dec. 15	July 2I Nov. 7

Partial.	None.	None.	None.	Partial, \$500.	Partial.	Partial.	None.	Partial.	Partial, \$15,000.	Slight.	Partial: \$35,000.	Cargo, \$125,000. Partial.	Partial, \$6,000.	Slight.
	:	:			-	-	:	:		- ;				
Stranded.	Stranded	randed	Collided with gates	R. Graham, Collided with loek S. Balton.	Sprung a leak	Stranded R. Graham.	randed	Stranded	Damaged by fire J. D. Montgomery.	tranded J. Brown.	above Collided with "A	Stranded H. W. La Rush.	Collided with	Stranded
Detroit river, St	Detroit river St	Head of St. Clair Stranded	river. Near Montreal C	Soulanges eanalCo	Off Longue pointe Sp	Knapp's point	4 miles from White-Stranded	fish point. 1sle PerreaultSt Lake St. Louis.	Samia	Off Northport, bay Stranded of Quinte.		Ship, lake filtron. Lone Brothers island St. St. Lawrence river	On lake Huron C	Comwall
3,955 Sarnia	or	Cleveland.	989.27 Montreal.	. :		989-27 Fort William		730-94 Montreal. Port Colborne.	67	23 Toronto	2, 247 Fort William Port Colborne.	1,326.51 Port Arthur Montreal.	Fort William	26
3,0			686	955-1		989	:	730-6	1, 296-42		ର୍ଷ	, 326-	966	
Steel			Sehr	Steam	Steam	Sehr Steel	Steam	F. & A	:	Nood	Steel		Steam Steel	Steam
Port Arthur		Vancouver	Montreal	Montreal	-	Montreal		Montreal	Sarnia	Toronto	Fort William	Hamilton	Hamilton	Kingston
C1	:	ro	19	ro	:	19	:	13	33	82	15	0	12	==
31 [Noronie	7 Northern Queen	Princetown	126889 Rosemount	Rapids Prince	24 Rob Roy	7 Rosemount	Robbins	Simla	15 Saronie	Thyra 116755	Valcartier	Winona	Waheondah	8 . Water Lily
31.		16	62	12		1-	14	7	15	28	13.	24	12	
July	Nov.	Oct.	May	June	Ang.	Oct.	Oct.	Nov.	Dec.	July	May	April	July	Nov.

APPENDIX No. 9.

ANNUAL REPORT OF THE MASTERS, SEAMEN AND PILOTAGE BRANCH.

To the Deputy Minister of Marine and Fisheries, Ottawa.

SIR.—I have the honour to submit the 1915-16 annual report of this branch.

Government Navigation Schools.

During the twelve months ended March 31, 1916, navigation schools were in operation for longer or shorter periods, at St. John, N.B., Halifax, Yarmouth and North Sydney, N.S., Quebec, P.Q., Kingston and Collingwood, Ont., and at Vancouver, B.C.

At St. John, Capt. Rufus C. Cole, instructor, the school was in operation

312 days; average attendance three, maximum attendance eight.

At Halifax, Capt. John Simmons, instructor, the school was open every day except Sundays and holidays; average attendance thirteen, maximum attendance thirty-one.

At Yarmouth, Capt. John E. Murphy, instructor, twenty-eight sessions

were held; average attendance four, maximum attendance nine.

At North Sydney, Capt. Jas. Sutherland, instructor, thirty-two sessions

were held; average attendance five, maximum attendance nine.

At Quebec, Capt. Napoleon Lachance, instructor, the school was in operation eighty-one days; average attendance fourteen; maximum attendance twenty-two.

At Kingston, Capt. Steeves, instructor, the school was in operation six

weeks and sixteen pupils were in attendance.

At Collingwood, Capt. Geo. C. Coles, instructor, thirty-two sessions were held; average attendance ten, maximum attendance nineteen.

At Vancouver, Capt. Chas. Eddie, instructor, twenty-four sessions were

held: average attendance eight, maximum attendance fourteen.

The total expenditure on account of navigation schools during the above period was \$4,067.97.

MASTERS AND MATES.

EASTERN DIVISION.

At Halifax, N.S., Capt. F. N. Malcolm, examiner, eighty-two candidates were examined: nine for masters, six for mate and ten for second mate, seagoing; twenty-six for master, and twenty-nine for mate, coasting; and two for master, minor waters. Seven persons underwent the sight tests.

At Yarmouth, N.S., Capt. J. E. Murphy, examiner, twenty-six candidates were examined: three for master, six for mate and six for second mate, seagoing; and six for master and five for mate, coasting. One candidate failed for

second mate, sea-going.

At North Sydney, N.S., Capt. Jas. Sutherland, examiner, six candidates were examined: one for master and three for mate, coasting; and two for master, minor waters. Two candidates failed: one for mate, coasting, and one for master, minor waters. Two persons underwent the sight tests, one failed.

At St. John, N.B., Capt. W. R. Bennett, examiner, twenty-one candidates were examined: one for master, two for mate and one for second mate, seagoing; six for master and four for mate, coasting; and four for master and three for mate, minor waters. One candidate failed for mate, coasting. Three persons underwent the sight tests, one failed.

At Charlottetown, P.E.I., Capt. Alex. Cameron, examiner, five candidates

were examined: four for master and one for mate, coasting.

At Quebec, P.Q., Capt. P. L. Lachanee, examiner, fifty-seven candidates were examined: one for second mate, sea-going; four for master and twelve for mate, coasting; one for master, inland waters; twenty-eight for master and five for mate, minor waters; and six for master's temporary certificates. Eleven candidates failed: one for second mate, sea-going; one for master and four for mate, coasting; and five for master, minor waters. Four persons underwent the sight tests, all failed.

WESTERN DIVISION.

At Vancouver, B.C., Capt. Chas. Eddie, examiner, thirty-eight candidates were examined: one for master and two for mate, sea-going; sixteen for master and fourteen for mate, eoasting; one for master and two for mate, minor waters; and two for master's temporary certificates. Six candidates failed: two for master and four for mate, coasting; one person underwent the sight tests.

master and four for mate, coasting; one person underwent the sight tests.

At Victoria, B.C., Capt. J. D. Macpherson, examiner, thirty-eight candidates were examined: four for master, four for mate and five for second mate, sea-going; fourteen for master and eight for mate, coasting; one for master, minor waters; and two for master's temporary certificates. Two candidates failed: one for mate, sea-going, and one for mate, coasting.

At Prince Rupert, B.C., Capt. A. M. Davies, examiner, four candidates were examined: one for master and two for mate, coasting; and one for a master's temporary certificate. One candidate failed for mate, coasting.

At Edmonton, Alta., Capt. A. D. Grant, examiner, no candidates were

examined.

INLAND WATERS DIVISION.

At Toronto, Ont., Capt. H. W. King, examiner, 139 candidates were examined: twenty-two for master and twenty-six for mate, coasting; thirty-one for master and twenty-seven for mate, inland waters; nine for master and five for mate, minor waters; and nineteen for master's temporary certificates. Sixteen candidates failed: three for master and one for mate, coasting; two for master and one for mate, inland waters; five for master and two for mate, minor waters; and two for master's temporary certificates. Five persons underwent the sight tests, one failed.

At Collingwood, Ont., Capt. Geo. C. Coles, examiner, thirty-one candidates were examined: three for master and four for mate, coasting; five for master and twelve for mate, inland waters; three for master, minor waters; and four for master's temporary certificates. Five candidates failed: one for master and one for mate, coasting; one for master and one for mate, inland waters; and one for master, minor waters.

At Kenora, Ont., Capt Geo. P. Phillips, examiner, four eandidates were

examined for master's temperary certificates.

At West Selkirk, Man., Capt. M. Thordarson, examiner, one candidate was examined for master, inland waters.

CERTIFICATES ISSUED.

During the year the following numbers and grades of certificates have been issued to masters and mates: eighteen masters', nineteen mates' and twenty-one second mates' sea-going certificates of competency; ninety-six masters' and ninety-four mates' coasting certificates of competency; thirty-five masters' and thirty-seven mates' inland waters certificates of competency; thirty-eight masters' and thirteen mates' minor waters certificates of competency; and thirty-six 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, 1916, was \$4,857.73, and the amount expended on account of this service was \$13,828.13, an excess of expenditure over receipts of \$8,970.40.

The following statement shows the total receipts and expenditure on

account of masters and mates during the last ten years:-

								Expenditure.	Receipts.
For the fi	iscal yea	r ended,	March 31, March 31,					\$ 5,934 16 11,508 31	\$ 2,294 50 4,306 05
b	h 4	6.6	March 31,					8,244 56	4,192 50
4	1.6	* 44	March 31,	1910		. 4	 	6,662.52	4,314 50
	. (4.6	March 31,	1911			 	5,801 62	4,446 61
•		4.4	March 31,	1912				7,226 54	3,970^00
	6.6	44	March 31,	1913.				9,992 66	3,639 06
6	6.6	6.6	March 31,	1914				13,273 11	5,558 75
4	4 4	4.6	March 31,	1915.				12,723 17	4,561 00
h	h 6	44	March 31,	1916.				13,828 13	4,857 73
	Ex	oenditure					ľ	\$95, 194 78	\$42,140 70
	Re	ceipts						42,140 70	
		16	excess of ex	penditure	overr	eceints.	1	\$53,054 08	

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 the Minister through a general superintendent at

Quebec.

In the pilotage district of Montreal there are fifty-one pilots and seventeen apprentices and in the pilotage district of Quebec there are sixty-four pilots and twenty-one apprentices. Pilots in these two districts receive all their earnings less five per cent in the Montreal district and seven per cent in the Quebec district which is paid into their respective Decayed Pilots' Funds. The total gross earnings of the Montreal pilots for the twelve months ended December 31, 1915, amounted to \$109,306.74, and the total gross earnings of the Quebec pilots during the same period amounted to \$132,806.59. All expenses of these services are paid out of public funds, and during the twelve months ended March 31, 1916, amounted to \$41,580.29.

Retired pilots of the Montreal and Quebec districts are regularly paid a yearly pension of \$300 each out of their respective Decayed Pilots' Funds, and retired pilots of the Quebec district are paid in addition a yearly Government pension of \$300, those Government pensions for the twelve months ended March 31, 1916, amounting to \$8,558.33.

Extracts from the annual (1915) 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 1915, extracts from which also form 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.

List of Sea-going Certificates of Competency issued to Masters, Mates and Second Mates, during the twelve months ended March 31, 1916.

No. of Certificate.		Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1915.	-				\$ cts.
4082	April 1	Edward Wallace Hickey	S S of fore-	North Sydney, N.S	Halifax, N.S	15 00
4083	1	Calvin David Kenny	and aft. Master S S only.	Halifax, N.S	Halifax, N.S	15 00
4084	" 8	John V. Redmond	Mate	Weehawken, New Jer- sey	Yarmouth, N.S.	8 00
$\frac{4085}{4086}$	" 13 " 13	Hugh Charlton Warner Charles Max Cochrane	Master 2nd Mate. S.S only.	Bridgewater, N.S Hantsport, N.S.	14	15 00 8 00
4087	20.	Charles Rock, Soper	Mate	Plymouth, Eng	Victoria, B.C	8 00
4088	22	Andrew Mercer,	S S only. Master S S. only	Edinburgh, Scotland	Vancouver, B.C	15 00
4089	" 22	James Joseph Burke	Mate F. & aft only	Brooklyn, N.Y.	Yarmouth, N.S	8 00
4090 4091 4092	May 12 21	Donald William Stewart W. Wallace Marshall Vernon Hirtle	Master Mate Mate F. and Aft and Steam-	St. Peters, C.B Old Barns, N.S Halifax, N.S	Halifax, N.S.,	15 00 8 00 8 00
4093 4094	" 21. June 10	John Lewis Jones Robert Hiram Hayward	ships Mate. Mate	New York, U.S.A. West Dublin, N.S	Yarmouth, N.S Halifax, N.S	8 00 8 00
$\frac{4095}{4096}$	" 28 " 29	Haines R. P. Marshall John Edward Levine	Master 2nd Mate. S S only.	Weymouth North, N.S. San Francisco, U.S.A.		15 00 8 00
$\frac{4097}{4098}$	July 10 10	Joseph Gilbert. Christian A. P. Jensen	2nd Mate Master	Halifax, N.S Port Antonio, Jamaica	Halifax, N.S Yarmouth, N.S	8 00 15 00
$\frac{4099}{4100}$	" 14 " 16	Waldo Robert Smeltzer, George Clark B, Liley	S S only Mate 2nd Mate.		Halifax, N.S Victoria, B.C	8 00 8 00
4101	23	Robert Winter	Master S S only.	Gravesend, Eng. Newcastle-on-tyne, Eng.	66	15 00
4102	Aug. 16.	Harold Stuart Jones	Master S, S only.	Victoria, B.C		15 00
4103	" 16	Herbert Sedgwick Hur- ley	2nd Mate.	Vancouver, B.C	**	8 00
4104	" 28 " 28	Even Nilson	S S only. 2nd Mate.	Yarmouth, N.S New York, U.S.A.	Yarmouth, N.S	8 00 8 00
4105 4106 4107	Sept. 4.	Philip Fairbairn Thomas C. Bannerman., Herbert William Doyle.	Mate Mate Master S _I S and F.	Halifax, N.S	Halifax, N.S	8 00 15 00
$\frac{4108}{4109}$ $\frac{4110}{4110}$	Oct. 4 13	James Archie Sanford Baxter Barbour	and aft. Mate Master	Burlington, N.S St. John's, N.F.L Vancouver, B.C	Yarmouth, N.S Halifax, N.S Vancouver, B.C	8 00 15 00 8 00
4111	" 26.	William J. Balcom	S S only. Master Fore and aft	Halifax, N.S	Halifax, N.S	15 00
4112	" 26 .	Austin Doyle	only. Master Fore-and-aft only.	"	46	15 00
4113	Nov. 6	James Alexander Suiter.	2nd Mate	New Zealand	Victoria, B.C	8 00

List of Sea-going Certificates of Competency issued to Masters, Mates and Second Mates, during the twelve months ended March 31, 1916.

No. of Certi- ficate.	Date of Certificat	te	Name.	Grade.	Address.	Where Examination was Passed	Fee.
	1915.						\$ ets.
4114	Nov. 17.		Charles R. Churchill	2nd Mate. S/S only.	Halifax, N.S	Halifax, N.S	8 00
4115	" 17.		George Williams	Master S/S only.	New York, N.Y	Halifax, N.S	15 00
4116 4117			John Cockle Herbert Sydney Butler.	Master 2nd Mate	Vancouver, B.C Harlesden, London,	Vietoria, B.C	15 00
4118	" 7.		Perey M. Cave Eslick.	S/S only. Mate	Eng San Francisco, U.S.A.	Vancouver, B.C	8 00 8 00
4119	" 10.		George Gardner Green	S/S only. Mate	Liverpool, Eng	Interim Certifi-	No fue
4120	" 23.		Daniel McGarvie.	2nd Mate.	Halifax, N.S	Halifax, N.S	8 00
	1916						
$\frac{4121}{4122}$			Joseph Champion. Henry Riginald Bilton	2nd Mate	Vietoria, B.C	Vietoria, B.C	8 00 15 00
4123	" 15.		Louis Alfred Doyle	S/S only. 2nd Mate S/S only.	Halifax, N.S	Halifax, N.S	8 00
1124	" 24.		Douglas Paterson		Harwich Essex, Eng.	St. John, N.B	8 00
4125	Feb. 11.		Ceeil Montague Tice	Mate S/S only.	llford Essex, Eng	Halifax, N.S	8 00
4126	" 11.		Edward Prigent	Mate S/S only.	Hull, Eng		8 00
4127	" 15.		John Irvine	Mate S/S only.	New York, U.S.A		8 00
4128	" 22.		Thomas Charles M. Cotton	2nd Mate S/S and fore		Halifax, N.S	8 00
4129	" 22.		Charles Thomas Styan.		San Francisco, U.S.A	Victoria, B.C	8 00
4130 4131	" 22. March		Gunnar Stolt Edward Alfred LeBlanc.	S/S only. 2nd Mate 2nd Mate		Halifax, N.S Yarmonth, N.S	8 00 8 00 8 00
4139 4133			Lawson Soley Cochrane. John Frederick Chap-	Master	Windmill Road, Dart-		15 00
4134	" 3.		man. William Shearing	Fore and aft Mate	vietoria, B.C	St. John, N.B	8 00
4135	" 13.		Robert Goman	Master S/S only.	Bishopstoke, Eng	Yarmouth, N.S	15 00
4136	" 17.		Cyrene Ronald Mae- donald		Mount Stewart, P.E.I.	Halifax, N.S	8 00
4137	" 30.		Alfred Wilson Ceeil Ro- binson.		Fernroyd Edinburgh Grove Armley, Leeds.		8 00
4138	" 21		Peter Drawneek.	2nd Mate Fore and aft only.	St. John, N.B	St. John, N.B	8 00
4139	" 23.		William Murray Wilson.		47 Lochleven Road Langside Glasgow Scotland.		
7765 7766				Mate	Yarmouth, N.S	Yarmouth, N.S Toronto, Ont	
7767	1 " 1		Llewelyn Bragg	Master	Halifax, N.S	Halifax, N.S	15 00
7768 7769	" 1		John James Moulton Kenneth LaRush	Master		Toronto, Ont	
7770	" 6						6 00
7771	1			Master	P.Q.		
7772	" 6		Alfred Ernest Michaud.	. Master	Richibucto, N.B	Halifax, N.S	. 15 00

List of Certificates of Competency issued to Masters and Mates of Coasting and Inland Waters Vessels during the twelve months ended March 31, 1916.

No. of Certi- ficate.	0	f	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	19	915					\$ ets.
7773	April	6	John Samuel Arsnault	Master	Baddeek C B	Halifax, N.S	15 00
7774	i pi	6 .	William Albert Downey	Master	Baddeck, C.B Amherst, N.S Halifax, N.S	Halifax, N.S	15 00
7774 7775	6.6	6	Neil Landry.	Master	Halifax, N.S	Halifax, N.S Halifax, N.S	15 00
7776	16	6	Henry W. King. Frederick Rand Merr-	Master	Toronto, Ont	Montreal, P.Q	15 00
7777	1.6	8		Mate	Port Greville, N.S	Yarmouth, N.S.	6 00
7778	. 6	8 .	william Edmond Cornett.	Mate	Owen Sound, Ont	Toronto, Ont	6 00
7779	44	8 .	Herbert James Aitken	Master	Courtright, Ont	Toronto, Ont	15 00
7780	6.6	8	William Dalton.	Mate	Toronto, Ont	Toronto, Ont	6 00
7781	61	8 .	Robert John Wilson.	Mate.	Midland, Ont	Toronto, Ont.	6 00
7782 7783	65	8 .	Joseph A. W. Tremblay	Master Master	Les Eboulement, P.Q. Beauharnois, P.Q.	Quebec, P.Q	15 00 15 00
7784	6.6	8 .	Willie Brais Phidime F. E. Choui-		St. Jean Port Joli, P.Q.	Quebec, P.Q	6 00
7785	6.6	8	Joseph Benoit A. Caron.	Master	L'Islet, P.Q	Quebec, P.Q.	15 00
7786	6.6	13.	Arthur Sudds.	Master	Kingston, Ont	Kingston, Ont	15 00
7787	66	13	Michael John Lawless	Master	Kingston, Ont	Kingston, Ont	15 00
778S	66	13	Lewis Arnold Orr.	Mate	Kingston, Ont	Kingston, Ont	6 00
7789		13	John Thomas McAllis-, ter.	Mate	St. John, N.B	St. John, N.B	6 00
7790 7791	16	14	Laurence Sinclair. Arthur Wimbourne Brannen.	Mate Master	Vancouver, B.C. Newellton Cape, N.S.	Vancouver, B.C Yarmouth, N.S	6 00 15 00
7792	h.e	14	William Mullins Snow.	Master	Crapaud, P.E.I	Charlottetown, P.E.I.	15 00
7793 7794	66	14 14	Cecil John Gore Wray. Harry Benjiman Bruhm	Master Mate	Victoria, B.C Montague, P.E.I	Victoria, B.C Charlottetown, P.E.1.	15 00 6 00
7795 7796	66	14 14	Frederick Lewis Moore Oscar William Patterson.		Westport, N.S Toronto, Ont	Yarmouth, N.S Toronto, Ont	15 00 6 00
7797 7798	6 h h s	14 14	William Honsberger Alex. Forquhar MacLen-	Mate Mate	Thorold, Ont Midland, Ont	Toronto, Ont Toronto, Ont	6 00 6 00
7799	66	16	nan. Peter McKay	Master	Owen Sound, Ont	Toronto, Ont	15 00
7800	46	16	Daniel Emile Fraser	Master	Isle Verte, P.Q	Quebec, P.Q.	15 00
7801	6.6	20	Wilbert Beatty	Mate	Midland, Ont.	Toronto, Ont	6 00
7802	66	20	James Belmont	Master	King's County, N.B.	St. John, N.B	15 00
7803	66	20	Joseph Oscar Sicotte	Master	Valleyfield, P.Q.	Montreal, P.Q	15 00
7804 7805		20 20	David Clifford McKee Joseph Laurent O. Per-		Lorneville, N.B Montreal, P.Q	St. John, N.B Montreal, P.Q	15 00
7806	1.6	20	reault. Pierre Philippe Bibeau	Master	St. Joseph de Sorel,		15 00
					P.Q.		
7807 7808	66	20 20	Eudore Tousignant Joseph Ernest Aussant	Master	Montreal, P.Q St. Joseph de Sorel, P.Q	Montreal, P.Q Montreal, P.Q	15 00 15 00
7809	4.6	20	Harold Francis Hallifax.	Mate	Collingwood, Ont	Collingwood, Ont.	6 00
7810	1.6	20	Norman McKay	Master	Owen Sound, Ont.	Toronto, Ont	15 00
7811	h S	20	Peter Embree	Masret	Port Hawkesbury,	North Sydney, N.S.	15 00
7812	4.6	20	Albert Edward Stinson.	Master	Toronto, Ont	Toronto, Ont	15 00
7813		20 20	Hugh Davidson	Mate	Goderich, Ont.	Toronto, Ont	6 00
$\frac{7814}{7815}$	1.	20	Harry Leaney	Mate	Owen Sound, Ont Fergus, Ont	Toronto, Ont	6 00
7816	4.4	22 .	Thomas Harrington Johnston.		Port Dalhousie, Ont	Toronto, Ont	15 00
7817	6.5	22		Master	Namu, В.С	Vancouver, B.C	15 00
7818 7819	4.6	$\frac{22}{22}$.	Harold Alphonsus Kelly James Chesley Moore		Kippawa, P.Q Sydney, N.S	Montreal, P.Q North Sydney, N.S.	15 00 6 00
7820	44	22.	Frank Douglas Stevens	Master	St. John, N.B.	St. John, N.B.	15 00

List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters Vessels during the twelve months ended March 31, 1916.

	1		1	1		1	
No. of Certi- ficate.	0	î	Name.	Grade.	Address.	Where Examination was Passed.	Fee
	15)15					\$ et
7821	April	22.	Edward Trash Terfry	Master	Summerville, N.S.	Halifox N.S.	15 0
7822 7823	44	22 24	Herbert Willard La Rush Samuel Nelson Mc-	64	Toronto, Ont Toronto, Ont	Toronto, Ont	15 0 15 0
7824	4.4	24	David Wilson Burke		Sarnia, Ont Toronto (West) Ont Toronto, Ont Vancouver, B.C	**	15 0
7825	44	26	Alfred Francis.	Mate	Toronto (West) Ont	44	6.0
$\frac{7826}{7827}$.	- 66	26 26	John Allan Ewart. Leighton Evans	44	Vancouver, B.C.	Vancouver, B.C	6 (
7828	16	29	Laurence Sampson.	44	Halifax, N.S.	Hallfax N.S.	6
7829	64	29	Harold Taylor	Master	NewWestminster,B.C.	Vancouver, B.C	15 (
7830	May	1.	Thomas Selby Patter- son.	,,	Toronto, Ont	Toronto, Ont	15 (
7831	6 &	4	Michael William Keat- ing.		Charlottetown, P.E.I	Charlottetown, P.E.I.	15 (
7832	44	4	Joshua Gallop	Water	Halifax, N.S	Halifax, N.S.	15 (
$7833 \\ 7834$	44	4 12	John A. McDonald William Wallace Mars.		Picton, N.S., Old Barns, N.S.	66	6 (15 (
			hall.		·		19 (
7835	44	12.	John Allan Williams		St. John, N.B	St. John, N.B	15 (
7836 7837	46	12 17	Lovell Ross Joseph Martell Nicoll. ,		George's Island, N.S Mira Gut, C.B	Halifax, N.S. North Sydney, N.S.	15 (15 (
7838	66	17	Ulysse Joseph D'Entre- mont. Basil Knight Brank Leslie Truesdale Michael Ryan Herbert James Brian Thomas Boudreau Vernon Hirtle	Mate	West Pubnico, N.S	Yarmouth, N.S	6
7839	44	17.	Basil Knight	64	Souris, P.E.I,	Halifax, N.S	6
7840	64	17.	Frank Leslie Truesdale		Kingston, Ont	Kingston, Ont	6 (
7841 7842	4+	17 20	Michael Ryan		Halifax, N.S	Halifax, N.S	6 (
7843	1.6	20	Thomas Boudreau		Kingston, Ont Halifax, N.S	Toronto, Ont Halifax, N.S	6 (
7844		21	Vernon Hirtle.	Master	66	Helifiba, 14354	15 (
7845 7846	66	21 21	William Everett Ward . Theophile Arseneault.	Master	Cobourg, Ont. New Richmond, P.Q	Toronto, Ont New Richmond,	6 (15 (
7847	- 11	21	Isidore Boissonneault Narcisse LeBlanc Louis Steen Maloney Leslie Anderson. Arthur Leonard McLean Arthur Leonard McLean	**	66	P.Q.	15 (
7848	6.6	21 .	Narcisse LeBlane			64	15 (
7849		26	Louis Steen Maloney		Port Arthur, Ont	West Selkirk, Man	15 (
7850 7851		26	Arthur Loopard McLoop	64	Vancouver, B.C	Vancouver, B.C	15 (15 (
7852	66	26	Arthur Leonard McLean	Mate	4.6	64	6 6
7853	6.1	20 .	Herbert Longwell Sacret	Master		66	15 (
7854	6.6	26	Archibald Robert Phelp	Mate	Hope Bay, Pender Island, B.C.	Victoria, B.C	6 (
7855	1.6	28 .	John Mathew Bateman	Master	Stony Island, N.S.	Yarmouth, N.S	15 (
7856	1		Joseph Beals.	Mate	Halifax, N.S	Halifax, N.S	6 (
7857	June	1	Leo Towell.	Master	New Westminster, B.C.	Vancouver, B.C	15 (
7858		1 .	Leo Towell	Mate	46	46	6 (
7859		2.	Malcolm McGillivray	Master	Poplar Manitoulin,Ont	Collingwood, Ont.	15 (
7860	56	7	Noah E. Zinck Benjamin Pope	Mate	Bayside, N.S. Main-a-Dieu, N.S	Halifax, N.S	15 (
7861 : 7862 :	6.6	7	Frank Norman Martin	Master	Vancouver, B.C	Vanvouver, B.C	6 (15 (
7863		7	Frank Norman Martin	Mate	**	**	6 (
7864	16	7	William Lytle Curry	Master	Owen Sound, Ont Chathani, N.B.	Collingwood, Ont.	15 (
7865 7866		7	Henry Goodfellow Robert Hiram Hay- ward.	Mate	West Dublin, N.S	St. John, N.B Halifax, N.S	6 (
7867	1.6	28.		Master	Arrowhead, B.C	Arrowhead, B.C.	15 (
7868	34 T. 1	28	John Macphee	Mate		4.6	6.0
7869 7870	July	6	Edward Anderson Wray.	Master	Burlington, Ont	Toronto, Ont	15 (15 (
7870 7871	66	10	Thomas Ormiston Waldo Robert Smeltzer.	66	Gabarous, N.S Mahone Bay, N.S	Halifax, N.S	15 (
				44	Gagetown, N.B.	Fredericton, N.B.	15 (
7872 7873	64	14	Frederick L. Corey Arthur Tildon Murphy		North Vancouver, B.C.	Vancouver, B.C	LO V

List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters Vessels during the twelve months ended March 31, 1916.

No. of Certi- ficate.		Name.	Grade.	Address.	Where Examination was Passed	Fee.
	1915.					\$ ets.
7875	July 16	Charles John Widgery	Waster	Halifax, N.S.	Halifax, N.S.,	15 00
7876	" 16	William Hubley				15 00
7877	" 19 . " 93	Elmer Orrin Winter	Mate	Owen Sound, Ont	Toronto, Ont	$\frac{6}{15} \frac{00}{00}$
7878 7879	" 23 Aug. 16.	Antone Tine Charles A. Goodwin.	Master	Ladner, B.C Victoria, B.C	Victoria, B.C	15 00
7880	16.	Bernhard T. Brynelsen	44	Vancouver, B.C St. John, N.B.	Vancouver, B.C Halifax, N.S	15 00
7881 7882	16.	Ambrose Guy. Thomas Victor Darling.	Mate	St. John, N.B Callander, Ont	Halifax, N.S Callander, Ont	6 00
7883	" 16.	Ernest George Conley	ti ti ti	Vancouver, B.C	Victoria, B.C.	15 00
7884	" 16	Ernest George Conley	Mate		6.6	6 00
7885 7886	" 25 " 28	Simeon Cayer Asa Howard Myers	Master	St. Antoine, P.Q. Halifax, N.S	Quebec, P.Q Halifax, N.S	$\begin{array}{cccc} 6 & 00 \\ 15 & 00 \end{array}$
7887	" 28	Edward Lloyd Quinn	Mate	Sonora, S	64	6 00
7888	28	Arthur Clifton Little	Master	Port Mondy, B.C.	Victoria, B.C	15 00 15 00
7889 7890	" 28 " 30	Frederick S. Colborne William John Stone.		St. John, N.B Port Alberni, B.C	St. John, N.B Victoria, B.C	15 00
7891	· · 30.	Ambrose Guy		St. John, N.B	Halifax, N.S	15 00
7892 7893	Sept. 10 " 15	John Moffatt William Harold Turner	4.6	Caldwells Mills, Ont. Vancouver, B. C	Ottawa, Ont. Vancouver, B.C	15 00 15 00
7894	** 15	William Harold Turner	Mate		6.6	6 00
7895	11 22	Murdoch Campbell	44			6 00
7896 7897	" 27 " 28	Robert Ward Wm. Frederick Billing-	Master	Toronto, Ont. Victoria, B.C.	Toronto, Ont Victoria, B.C.	6 00 15 00
		ton.				
7898 7899	Oct. 4	James Arthur Hiltz.	Mate.	Halifax, N.S Westport, N.S.	Halifax, N.S Yarmouth, N.S	6 00
7900	9	Emery Peters Jesse Leonard Wright.	16	Beaver Harbour, N.B.	St. John, N.B.	6 00
7901	" 9 -	Aubrey Malcolm Bur-		Port Mouton, N.S.	Halifax, N.S.	6 00
7902	. 9	gess. William Francis Howell	Master	Thorold, Ont	Toronto, Ont	15 00
7903	" 13	Dougal Patterson	4.6	Vancouver, B.C.	Vancouver, B.C	15 00
7904 7905	" 13 " 14	Garret Otoole Nagle.	Mate. Master	44	6.0	6 00
7906	" 14	Garret Otoole Nagle.	Mate.	**	4.6	6 00
7907	" 26 " 26	St. Clair Cann Thomas Henry Boudrot	Master	Westport, N.S.	Yarmouth, N.S.	15 00
7908 7909	" 26.	George Critchell.		West Arichat, N.S. North Sydney, N.S	Halifax, N.S	6 00
7910	Nov. 2	George Critchell George Findlay	**	Corunna, Out.	Toronto, Ont Vietoria, B.C Halifax, N.S	6 00
7911 7912	" 12 " 17	Allan Outrain Clampitt Louis Alfred Doyle.	Master Mate.	Vancouver, B.C Halifax, N.S	Fictoria, B.C	15 00
7913	" 29	Keith Engene Ryer	16	Shelburne, N.S. Halifax, N.S.		6 00
7914	" 29	Alexander A. King,	Master	Halifax, N.S	Charletteterr	15 00 15 00
7915	Dec. 7	William Sencabaugh	•	Charlottetown, P.E.I.	Charlottetown, P.E.I.	19 00
7916	4 7	Joseph Napoleon Riverin.		Pointe-a-Pic, P.Q	Quebec, P.Q	15 00
7917	22	Arthur Wellington Cob	- 60	St. John, N.B.,	St. John, N.B.	15 00
7918	" 22	Arthur L. Waite	Mate.	Halifax, N.S	Halifax, N.S	6 00
7919	1 22	Philias Beriault	Master	St. Telesphore, P.Q	Montreal, P.Q	15 00
7920	1 23	Arthur Wm. Brookman Calder.	Mate	Sydney, N.S	North Sydney, N.S.	6 00
7921	" 23	Isaiah Charles Rhude	Master	Charlottetown, P.E.I		15 00
7922	** 24	Frank Earl Gould	44	Toronto, Ont.	Toronto, Ont	15 00
7923	24	Frank Earl Gould	Mate .	46	Vancouver B C	6 00 15 00
7924 7925	. 27	Charles Edward Kilby Herman Lysell	Master Mate	Vancouver, B.C	Vancouver, B.C	600
7926	" 25 .	. William Malcolm	. Master	Toronto, Ont Halifax, N.S	Toronto, Ont Halifax, N.S	15 00
7927 7928	" 29 . " 31	. Charles Ernest Landry.	Mate	Halifax, N.S Gore Bay, Ont	Halifax, N.S	6 00
7929	91	John Wesley Alexander. Walter Jaboc Holler	Master	Wiarton, Ont	Totolito, Chiese	15 00

List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters Vessels during the twelve months ended March 31, 1916.

No. of Certi- ficate.		ate of ificate	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	19	16.					\$ cts.
7930	Jan.	8	Gustav Hansen	Master	Prince Rupert, B.C	Prince Rupert,	15.00
7931 7932	61	10	Joseph Champion	Mate	Halifax, N.S.	III. 127 N. C.	6 00
7933	4.6	10	Joseph Florian Lacombe John Albert Felker. Gordon Clement Rob-	44	Goderich, Ont	Quebee, P.Q Toronto, Ont	6 00
7934	66		erts.				6 00
$7935 \\ 7936$	"	13 13	Melvin Anson Lougheed. John Frederick Rock.	Master	Gore Bay, Ont Wiarton, Ont	Toronto Ont	6 00 15 00
7937	4.4	13	Robert Roy Brown	16	Toronto, Ont.	"	15 00
7938	64	13 .	Herbert Johnson Little	Mate	Owen Sound Out.	46	6 00
7939	6.6	13 .	Isaac Lincoln Mateer Clifford George Schlo-	**	Sarnia, Ont	44	6 00
7940	61	18	Clifford George Sehlo- chow.	Master	Sarnia, Ont Toronto, Ont	Toronto, Ont	15 00
7941	4.4	18	Clifford George Schlo- chow.	Mate	"		6 00
7942	66	18.	Francois X. David Bouille.		Ange Gardien, P.Q	Quebee, P.Q	6 00
7943	66	18	Alex Buntin Wilson	Master	Sarnia, Ont	Toronto, Ont	15 00
7944	64	18.	Roy Canick Macdonald.	Mate	Wiarton, Ont Tara, Ont	46	6 00
$7945 \\ 7946$	46	18 18.	George Ferguson Thomas McLeod	Master	Tara, Ont		6 00 15 00
7947	- 44	18.	John Russell Smith	Mate	Vanconver, B.C	Vanconver, B.C	6 00
7948	66	19	Gordon Wilmer Mac- donald.	66	Goderich, Ont	Toronto, Ont	6 00
7949	"	20	Thomas Basil Kelly	Master	Halifax, N.S	Halifax, N.S	15 00
7950		20	William Alexander Boult	Mate	Collingwood, Ont	Colllingwood, Ont.	6 00
7951	6.6	20	James Hill	46	Wiarton, Ont	Toronto, Ont	6 00
7952	1.6	20	Ainsley Edward McGee	46	46	14 14	6 00
7953	44	20	Alfred John Story	46	Owen Sound, Ont	- "	6 00
7954 7955	46	24 24	Alex Buist Weber Richard Augustine Sulli-	"	Collingwood, Ont Halifax, N.S	Collingwood, Ont. Halifax, N.S	6 00
	66		van.		·		
7956	46	24	John Albert McFadden	44	Collingwood Ont,	Collingwood, Ont.	6 00
7957 7958	6.6	24.	Edward Reid Arthur Lawrence Huston	Master	Bayfield, Ont Presqu' Isle, Ont	Toronto, Ont.	15 00 6 00
7959	44	25.	Gustaf Hultgren	Master	Windsor, Ont		15 00
7960	66	25.	Frederick Preston	Mate	Vanconver, B.C	Vancouver, B.C	6 00
7961	6.6		James Eric McLcod	16	Owen Sound, Ont	Toronto, Ont	6 00
7962	66		David Henry Porter	Master	Allinford, Ont		15 00
7963	16		Jess Franklin Oliver	4.	Vancouver, B.C	Vancouver, B.C	15 00
7964	66		Gustaf Hultgren	Mate	Windsor, Ont River Hebert, N.S.	Toronto, Ont	6 00
7965 7966	"	28. 28	Joseph Henry Rockwell. Conrad Lafreniere	Master	St. Thomas de Pierre-	St. John, N.B Quebec, P.Q	15 00 15 00
7967	"	28	Francis Sylvester Mid-	"	ville, P.Q. Port McNicoll, Ont	Toronto, Ont	15 00
7968	4.6	28	dleton. Bart Dudley Millard	64	Sarnia, Ont		15 00
	Feb.	1	Robert Orr McLeod	Mate	Picton, Ont	" - · · ·	6 00
7970	44	î	Charles Alvin Neal	Master	Conrtright, Ont		15 00
7971	4.6	8	John Watson	Mate	Kingston, Ont	Kingston, Ont	6 00
7972	4.4				Nottawa, Ont	Collingwood, Ont.	15 - 00
7973	4.6	10	Reginald McPherson	Mate		Toronto, Ont	
7974	6.6	10	James Reoch Reginald McPherson Charles Dyon	Mate		Toronto, Ont	6 00
7975	66	10	Fred. Robert Irish	Master	Cobourg, Ont	Ovelan P.O	15 00
7976	66		Joseph Romeo Mereier		Bienville, Levis, P.Q	.Quebee, P.Q	6 00
7977 7978	u		Joseph Benoni Blouin Joseph Adjutor Lemay		Quebec, P.Q Portnenf, P.Q	44	15 00
7979	"		Hector Charbonneau	Master	Sorel, P.Q	"	15 00
7980	66		William Wellington	Mate.	Lower St. Mary, N.B.		6 00
7981	44	15	Harding. William Carl Gould	Master	Jeddore, N.S	Halifax, N.S	15 00
7982	44	15	Francois X. J. Seguin William John Grier	Mata	Hull, P.Q., Collingwood, Ont	Montreal, P.Q	15 00 6 00
7983			WIIIIam John Ciref	Marke	Coungwood, vale	Comingwood, Ont.	0 00
2	1-	$13\frac{1}{3}$					

List of Certificates of Competency issued to Masters and Mates of Coasting and Inland waters Vessels during the twelve months ended March 31, 1916.

				1		
No. of Certi- ficate.		Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1916.					\$ ets.
7984 7985 7986 7987	Feb. 15 " 15 " 15 " 15	Honore Desgroseilliers. Thomas Gordon Weston Thomas Gordon Weston Neil Arbuthnot.	Master Mate	Caseades Point, P.Q Richibucto, N.B Collingwood, Ont	Montreal, P.Q Halifax, N.S Collingwood, Ont.	15 00 15 00 6 00 6 00
7988 7989 7990	" 15 " 15 " 15	Charles Mood John Fraser Irvine John Fulton O'Hara	Master Mate Master	Halifax, N.S Isaac Harbour, N.S	Halifax, N.S	15 00 6 00 15 00 6 00
7991 7992 7993 7994	" 15 " 15 " 15	William Marwick William Marwick Clifford Ross Bradley George Harold B. Scott	Mate Master	Goderich, Ont Little Current, Ont Victoria Harbour, Ont	Toronto, Out Collingwood, Ont Toronto, Out.	15 00 15 00 15 00
7995 7996 7997 7998	" 15 " 15 " 15 " 15	George Harold B. Scott Charles Ernest Rush Charles Francis Neil Gordon McLaren	Mate Master Mate	Owen Sound, Out. Picton, Ont Owen Sound, Ont.	44	6 00 15 00 15 00 6 00
7999 8000 8001 8002	" 18 " 22 " 22 " 22	Louis Philippe Garneau. Alban Martin Roque Charles Benner Kirk William Luther Mac-	Master	Ste. Croix, P.Q. Blind River, Ont Lakeport, Ont Halifax, N.S	Quebec, P.Q Collingwood, Out Toronto, Out. Halifax, N.S	15 00 15 00 15 00 15 00
8003 8004	· 99	Leod. Robert Taylor Naughty Alexander F. Mac-	Mate Master	Vancouver, B.C Midland, Ont.	Vancouver, B.C Toronto, Out	6 00 15 00
8005 8006 8007 8008	" 22 " 22 " 22 " 22	Lennan. Albert Lavigne Robert John Wilson. Gumar Stolt Charles Alvin Neal.	Mate	Halifax, N.S Courtright, Out	" " Halifax, N.S Toronto, Ont	15 00 15 00 6 00 6 00
8009	24	Raphael Chevrier	4.	St. Joseph de Sorel, P.Q.		
8010 8011 8012 8013	March 1	James Edgar Gould Arnol George H. Bryan George Harboun King . Joseph Napoleon Mil-	4.4	Dalhousie, N.B Collingwood, Ont Halifax, N.S St. Anne de Sorel, P.Q.	St. John, N.B Collingwood, Out Halifax, N.S Quebec, P.Q	15 00 6 00 6 00 15 00
8014 8015 8016	" 1. " 1.	lette. Joseph A. A. Provencal. Colin Thompson McKay John Shoemacker.	". Mate	Sorel, P.Q Lockeport, N.S Collingwood, Ont	Halifax, N.S Collingwood, Ont.	15 00 15 00 6 00
8017 8018 8019 8020	1 . I .	John Shoemacker. Norman McLeod Scott Alexander Geddes. Malcolm MacDonald	Master Mate.	Hamilton, Ont	Toronto, Ont.	15 00 15 00 6 00 6 00
8021 8022 8023	" 2 " 2 " 2	Edward Alfred LeBlanc Arthur Moore. Noe Gervais	Master	North Sydney, N.S Bear River, N.S St. Michel, P.Q	Yarmouth, N.S Quebec, P.Q.	15 00 15 00 15 00 15 00
8024 8025 8026 8027	" <u>1</u>	Joseph Anselme House . Andrew Ness. Harold Roy Jackson. John Peter McLeod	Mate. Master	Ste. Emilie, P.Q Prince Rupert, B.C Upper Economy, N.S. Collingwood, Out	Prince Rupert B.C St. John, N.B. Collingwood, Ont.	6 00 6 00 15 00
8028 8029	" 4	Wilfred John Hawman Garl Eugene Christian-	Mate Master	Vancouver, B.C.	Vancouver, B.C	6 00 15 00
8030 8031	4	sen. Thomas Walter Nichols Carl Eugene Christian- sen.	Mate	Midland, Ont Vancouver, B.C	Toronto, Ont Vancouver, B.C	15 00 6 00
8032	" 6	Edward Alexander Booth		Kingston, Ont	Toronto, Ont	15 00
8033 8034 8035		Thomas Drever. Albert Chouinard. Joseph Edouard H. Fil-	Mate Master	Collingwood, Ont St. Jean Port Joli, P.Q. St. Antoine, P.Q.	Collingwood, Ont. Queber, P.Q	6 00 6 00 15 00
S036 S037	44 1 .	teau. Simeon Cayer John Alexander Mac- Douald.	Mate. Master	St. Antoine, B.C Victoria, B.C	Quebec, P.Q Victoria, B.C	6 00 15 00

List of Certificates of Competency issued to Masters and Mates of Coasting and Inland-waters Vessels during the twelve months ended March 31, 1916.

No. of Certi- ficate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1916.					\$ cts.
8038	March 7	Frederick Halpin Cole	Master	Victoria, B.C.	Victoria, B.C.	I5 00
8039	44 7	Rupert Protheroe. Anson Burke Smith. Robert Laing.	14	Vancouver, B.C	Vancouver, B.C	15 00
8040	" 7	Anson Burke Smith	44	Midland, Ont	Toronto, Ont	15 00
8041	" 7	Robert Laing.	Master	Elora, Ont.	Totonto, Ont	15 00
8042	(.	Anson Burke Smith	Mate	Midland, Ont		6 00
8043	. 9		Master	Garden Island, Out	Collingwood, Ont.	15 00
8044	" 13.	guson. Otty Harold Brown	Moto	St. Labor ST D	St. John, N.B	6 00
	" 13	George Hindman	Made	Sornia Ont	Collingwood, Ont.	6 00
8045 8046	15	James Gregory Fletcher.	Master	Vanconver B C	Vancouver, B.C	15 00
8047	" 18.	Cyrene Ronald Mac-	Mate	Mount Stewart P E I	Halifax, N.S	6 00
0011		D 1.1				0.00
8048	" 18	Frank Victor Ryan Walter Archibald Kaiser	44	Halifax, N.S		6 00
8049	" I8	Walter Archibald Kaiser	44	Port Bickerton, N.S.	46	6 00
8050	18	Wilbert Beatty	Master	Midland, Ont	Toronto, Ont	I5 00
8051	" I8	Robert Graham	Mate	Collingwood, Ont	Collingwood, Ont.	6 00
8052	" 21	Joseph H. Bouffard		St. Laurent Island of	Quebec, P.Q	6 00
		Joseph Aurelien Lafleur Joseph Daniel Saint		Orleans, P.Q.		
8053	" 21	Joseph Aurelien Lafleur	**	Ste. Croix, P.Q		600
8054	" 21.	Joseph Daniel Saint		Orleans, P.Q. Ste. Croix, P.Q		6 00
		Onge.				0.00
8055	" 21	Alexander McLennan	NY	Vancouver, B.C	Vancouver, B.C	6 00 15 00
8056	4 92	Alf. Sangstad	Master	West Bathurst, N.B.	St. John N.B	15 00
8057	25	Andrew Dwight Martin. Vernon Opie Peordon Vernon Opie Peordon	66			15 00
8058	16 92	Vernon Opie Feordon	Moto	Montague, P.E.I.	Halliax, Nober	6 00
8059 8060	11 92	Frederick Harland Faul-	Mace	West Jeddore, N.S	44	6 00
0000		knor				
8061	11 23	Burnal F Schmeisser	Master	Lahaye N.S.	"	15 00
8062	" 23	John Hanley. —	11	Midland, Out	Toronto, Ont	15 00
8063	" 23	Joseph Archibald Brown	66	Rodney, Ont		I5 00
8064	" 23	Burnal F. Schmeisser John Hanley — Joseph Archibald Brown Charles Willard Harold Arthur Patterson Charles Lynn Wichoel Egon	Mate	Kingston, Ont	44	6 00
8065	" 23 .	Harold Arthur Patterson		Toronto, Ont.		6 00
8066	" 25 .	Charles Lynn	Master	Penetang, Ont		15 00
8067	24.	MITCHACI INGAIL.	191 6660	Ontestical Officer	Ottomer, One.	0 00
8068	" 27	Robert Nick Cosulich	Master	Port Guichon, B.C.	Vancouver, B.C	15 00
8069		Oscar William Patterson	61	Toronto, Ont	Toronto, Ont	15 00
8070		James Edward Manu			16	15 00
8071	40.	George Gilbert Childs		Boot Down Ont	"	15 00 15 00
8072		Coral Ashton Lyons Vere Neil Munroe	Muto	Port Dover, Ont Port Edwards, Ont	Toronto Ont	6 00
8073	" 29 " 30	Jean Benoit Deslauriers	TYTELUC	Quebec, P.Q.	Interim Certific	No
8074	30	Jean Denoit Desimilers		Careboe, 1 .cs.	Thought Credite.	Fee
8075	" 30	George Wesley Harrison		Ont.		6 00
8076	" 30	Charles Wesley Archer John Henry Solery	- 66	Bracebridge, Ont	Toronto, Ont	6 00
0040						15 00

List of Masters' Temporary Certificates issued during the twelve months ended March 31, 1916.

No. of Certi- ficate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was Passed	Fee.
	1916.					\$ cts.
106 107 108 109 110 111		John Albert Cooke James Ingram John Cameron George Finan. Charles McLeod James Jackson.	Master	Grenville, P.Q. The Pas, Man Kingston, Ont Braeside, Ont Cumberland, Ont Indian White Horse, Yukon Territory.	Ottawa, Ont The Pas, Man Kingston, Ont Ottawa, Ont	5 00 5 00 5 00 5 00 5 00 5 00
112 113 113 115	" 13. " 14 . " 7.	Harvey Miller Thomas Edgar Drolet William Powles William Edwin Owen	66	Peterborough, Ont	Toronto, Ont	5 00 5 00 5 00 5 00
116 117	" 11. " 28	Albert Franklin Stanton. William Robert Ander-	46	Port Stanton, Ont Gravenhurst, Ont	Collingwood, Ont Toronto, Ont	5 00 5 00
118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137	" 13. " 21. Aug. 16. " 16. " 16. " 16. " 16. " 10. " 10. " 10. " 15. " 17. " 17. " 28. Oet. 6. " 22.	son. George Wm. Brownlee. Noah Frederick Hall. John Stillnian Wilson. Joseph Desehene. Edem Tellier. Joseph Adjutor Lemay. Robert Johnston. Angure Duchene. Albert Allen Jesmer George Madigan. John Eligh. William J. Banting. Francis T. Dodds Henri Carriere. Rosario Lazzaro James Alfred Woods Jacob Myers Collins Jean J. Crete. Joseph Dusome. James Smith		Rainy River, Ont Arrowhead, Ont Kenora, Ont Kenora, Ont Arnprior, Ont Trois Rivieres, P.Q Portneuf, P.Q Port Carling, Ont St. Irenee, P.Q Cornwall, Ont Kenptville, Ont Kenptville, Ont Edgewood, B.C Kenora, Ont Montebello, P.Q. Bracebridge, Ont Prince George, B.C Fort George (South) B.C. Grandes Piles, P.Q. Penetang, Ont Grandes Piles, P.Q.	Kenora, Out. Nelson, B.C Kenora, Ont. Ottawa, Ont. Quebec, P.Q. Collingwood, Ont Quebec, P.Q. Toronto, Ont. Ottawa, Ont. Arrowhead, B.C. Kenora, Ont. Victoria, B.C. Collingwood, Ont Quebec, P.Q.	5 00 5 00 5 00 5 00 5 00 5 00 5 00 5 00
138 139 140 141		Maxime Cloutier Louis Theodore Gierke. James 1. Campbell Alfred Girard	66	Atlin, B.C. Kelowna, B.C St. Fulgence, P.Q	Prince Rupert,B.C	5 00 5 00 5 00 5 00

APPENDIX B.

EXTRACTS FROM THE ANNUAL RETURNS OF PILOTAGE AUTHORITIES FOR THE CALENDAR YEAR, 1915.

PILOTAGE DISTRICT OF MONTREAL.

(The Minister of Marine and Fisheries is the Pilotage Authority.)

Ferdinand Labranche, resigned Nov. 19, 1915. April 8, 1875 69 1,790 Louis Z. Bouillé Jan. 16, 1878 66 1,790 Louis Z. Bouillé Jan. 16, 1878 65 1,790 Laurent Gauthier Dec. 10, 1879 65 2, 494 Wilbrod Gauthier Dec. 10, 1879 63 3,040 Wilbrod Gauthier Dec. 10, 1879 63 3,040 Wilbrod Gauthier Dec. 10, 1880 63 2,210 Morbert Arenad Dec. 11, 1880 62 2,074 Wilfrid Raymond April 20, 1888 61 2,074 Wilfrid Raymond Mar. 20, 1889 65 2,493 Edouard Perreault Mar. 20, 1889 66 1,322 Edouard Perreault Mar. 20, 1889 66 1,322 Arthur Briere April 23, 1891 59 2,498 Alexis Perreault April 23, 1891 53 2,498 Alexis Perreault April 23, 1891 55 2,033 Aubert Naud Aubrat Naud April 23, 1891 55 2,033 Aubert Naud April 31, 1894 55 1,975 April 24, 1894 56 1,975 April 24, 1894 56 1,975 April 25, 1894 56 1,975 April 26, 1894 57 1,975 April 27, 1894 50 1,915 April 27, 1894 50 1,915 April 27, 1894 50 1,915 April 28, 1891 50 1,915 April 28, 1895 52 1,914 April 28, 1895 53 2,947 April 28, 1895 54 2,955 April 28, 1895 57 2,955 April 28, 1895 58 2,234 April 28, 1895 59 2,955 Apr	Pilots.	Date of Appointment.	Age.	Earnings.
Louis Z. Bouillé. Jan. 16, 1878 665 1,700 Laurent Gauthier. Dec. 10, 1879 65 3,003 Delavoic Nault. Dec. 10, 1879 62 2,404 Wilbrod Gauthier. Dec. 10, 1879 62 2,404 Wilbrod Gauthier. Dec. 10, 1879 62 2,404 Wilbrod Gauthier. Dec. 10, 1880 63 2,210 Tancrede Bouillé. Dec. 11, 1880 62 2,074 Wilfrid Raymond. April 20, 1888 61 2,013 30seph P. Hurteau Mar. 20, 1889 65 2,403 2,064 Mar. 20, 1889 65 2,403 2,064 Mar. 20, 1889 66 1,372 Mar. 20, 1889 66 1,372 Mar. 20, 1889 66 1,372 Arthur Briere. April 28, 1891 53 3,055 Come Dufresne. July 16, 1889 62 1,372 Arthur Briere. April 28, 1891 53 3,055 Come Dufresne. June 28, 1891 53 3,055 Come Dufresne. June 28, 1891 55 2,033 Aubert Naud. July 11, 1893 62 1,755 Napoleon Dussault. April 3, 1894 55 2,033 April 3, 1894	V. V	1 12 0 4075		
Laurent Gauthier. Dec. 10, 1879 65 3,003 Delavoie Nault. Dec. 10, 1879 62 2,404 Wilbrod Gauthier Dec. 10, 1879 63 3,040 Dec. 10, 1889 63 2,207 Tancrede Bouillé Dec. 11, 1880 62 2,074 Wilfrid Raymond Arril 20, 1888 61 2,013 Joseph P. Hurtean Mar. 20, 1889 55 2,403 Edouard Perreault Mar. 20, 1889 66 1,392 Edouard Perreault Mar. 20, 1889 66 1,392 Arthur Briere April 28, 1891 59 2,498 Alexis Perreault April 28, 1891 53 3,085 Aubert Naud July 11, 1893 62 1,795 Aubert Naud July 11, 1893 62 1,795 April 3, 1894 55 2,693 April 3, 1894 55 2,693 April 3, 1894 51 1,891 Georges Arcand April 3, 1894 53 2,455 Georges Arcand April 3, 1894 51 1,891 Georges Perreault Sept. 11, 1894 50 1,915 Joseph Leveille June 18, 1895 52 1,975 Joseph Leveille June 18, 1895 52 1,975 Althur Belisle Sept. 11, 1894 50 1,915 Joseph Leveille June 18, 1895 52 1,975 Althur Belisle Sept. 11, 1894 50 1,915 Arthur Belisle Sept. 11, 1894 50 1,915 Arthur Belisle Sept. 20, 1898 52 1,921 Arthur Belisle Sept. 20, 1898 52 1,921 Arthur Belisle Sept. 20, 1898 52 1,921 Arthur Garger Mar. 14, 1895 1,975 Arthur Belisle Sept. 20, 1898 52 1,921 Arthur Garger April 19, 1903 41 1,760 Arthur Belisle Sept. 20, 1898 52 1,921 Arthur Garger April 19, 1903 41 1,760 Arthur Garger April 1909 43 1,762 Arthur Garger April 1909 43 1,762 Arthur Garger April 1909 43 1,762 Arthur Garger April 1909 44 2,090 Arthur Garger April 29, 1903 37 2,317 Albert Gargon April 1909 34 1,762 Arthur Garger April 29, 1903 37 2,317 Albert Gargon April 1909 34 1,762 Arthur Garger April 20, 1903 41 2,090 Arthur Garger April 20, 1903 41 2,0				
Delayoie Nault				
Wilbrod Gauthier Dec 10 1879 63 3,040				
Norbert Arcand. Dec. 10, 1880 63 2, 210 Tancrede Bouillé. Dec. 11, 1880 62 2, 074 Wilfrid Raymond April 20, 1888 61 2, 043 Doseph P. Hurteau Mar. 20, 1889 55 2, 403 Edouard Perreault. Mar. 20, 1889 66 1, 392 Honore Dussault. July 16, 1889 62 1, 379 Arthur Briere. April 28, 1891 59 2, 498 Alexis Perreault April 28, 1891 53 3, 055 Come Dufresne. Jule 28, 1891 55 2, 033 Aubert Naud. July 11, 1893 62 1, 795 Napoleon Dussault. April 3, 1894 55 1, 975 Prudent Bellisle. April 3, 1894 55 1, 975 Prudent Bellisle. April 3, 1894 51 1, 894 Constant Toupin April 3, 1894 51 1, 894 Constant Toupin April 3, 1894 50 1, 915 Narcisse Bouillé. Oct. 9, 1894 50 1, 915 Narcisse Rouillé. Oct. 9, 1894 50 1, 915 Narcisse Bouillé. Oct. 9, 1894 50 1, 915 Narcisse Rouillé. Oct. 9, 1894 50 1, 916 Narcisse Rouillé. Oct. 9, 1894 5				
Tancrede Bouill6				
Joseph P. Hurteau	Tanerede Bouillé	Dec. 11, 1880		
Edouard Perreault				
Honore Dussault.				
Arthur Briere.				
Alexis Perreault				
Come Dufresne				
Napoleon Dussault.				2,053
Prudent Bellisle	Aubert Naud	July 11, 1893		1,795
Georges Arcand				
Constant Toupin				
Georges Perreault				
Narcisse Bouillé. Oct. 9 1894 56 1,376 Joseph Leveille. June 18 1895 52 1,921 Severe Perron. April 14 1896 58 2,234 Alberic Angers. Mar. 14 1898 41 1,760 Arthur Belisle. Sept. 20 1898 42 2,556 Anthyme Perresult. May 1, 1900 47 2,239 Joseph N. Raymond. Oct. 4, 1900 46 2,299 J. Henri Bourassa. April 16, 1901 38 2,433 F. A. Paquin. June 13, 1902 41 2,102 Damien Paquet. Feb. 4, 1903 42 1,702 J. Arthur Gariepy. April 20, 1903 37 2,317 Albert Gagnon. Nov. 30, 1903 41 2,039 J. Oswald Frenette Mar. 26, 1906 40 2,062 Chas. B. Hamelin. June 8, 1906 35 1,870 J. Delavoic Frenette April 1, 1907 38 1,971 Fortunat Hamelin. April 20, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers. July 3, 1907 36 2,013 J. B. Angers. July 3, 1907 36 2,013 J. B. Angers. July 7, 1908 35 1,897 David J. Perreault Jan. 15, 1909 36 1,811 Napoleon Lachance June 3, 1909 31 1,848 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé. June 30, 1909 31 1,848 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé. June 30, 1909 31 1,848 Theode Perron. Aug. 2, 1910 33 2,237 F. X. Rivard. April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105 Stothories Nov. 22, 1915 30 105	Georges Perresult	Sent. 11, 1894		
Juseph Leveille June 18 1895 52 1,921 Severe Perron April 14 1896 58 2,234 Alberic Angers Mar. 14 1898 41 1,760 Arthur Belisle Sept. 20, 1898 53 2,947 G. Theodule Hamelin Sept. 20, 1898 42 2,556 Anthyme Perresult May 1, 1900 47 2,289 Joseph N. Raymond Oct. 4, 1900 46 2,292 J. Henri Bourassa April 16, 1901 38 2,433 J. Henri Bourassa June 13, 1902 43 1,762 J. Melville Labranche June 13, 1902 41 2,102 Damien Paquet Feb. 4, 1903 42 1,702 J. Arthur Garicpy April 20, 1993 37 2,317 Albert Gagnon Nov. 30, 1903 41 2,039 J. Oswald Frenette Mar. 26, 1906 40 2,062 Chas. B. Hamelin June 8, 1906 35 1,870 Tancrede Perron Dec. 1, 1906 38 1,895 J. Delavoie Frenette April 1, 1907 38 1,971 Fortunat Hamelin April 20, 1997 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 1, 1909 32 1,778 Henri Bouillé June 3, 1909 31 1,848 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 3, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105				1.376
Arthur Belisle. Sept. 20, 1898 53 2,947 G. Theodule Hamelin Sept. 20, 1898 42 2,556 Anthyme Perreault May 1, 1900 47 2,289 Joseph N. Raymond Oct. 4, 1900 46 2,292 J. Henri Bourassa April 16, 1901 38 2,433 F. A. Paquin June 13, 1902 41 2,102 J. Melville Labranche June 13, 1902 41 2,102 Damien Paquet Feb. 4, 1903 42 1,702 J. Arthur Garicpy April 20, 1903 37 2,317 Albert Gagnon Nov. 30, 1903 41 2,039 J. Oswald Frenette Mar. 26, 1906 40 2,062 Chas. B. Hamelin June 8, 1906 35 1,870 Tancrede Perron Dec. 1, 1906 38 1,895 J. Delavoie Frenette April 10, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 3, 1907 36 2,013 J. B. Angers July 7, 1908 35 1,876				
Arthur Belisle Sept. 20, 1898 53 2,947 G. Theodule Hamelin Sept. 20, 1898 42 2,556 Anthyme Perreault May 1, 1900 47 2,289 Joseph N. Raymond Oct. 4, 1900 46 2,292 Joseph N. Raymond Oct. 4, 1900 46 2,292 J. Henri Bourassa April 16, 1901 38 2,433 F. A. Paquin June 13, 1902 41 2,102 J. Melville Labranche June 13, 1902 41 2,102 Damien Paquet Feb. 4, 1903 42 1,702 J. Arthur Garicpy April 20, 1903 37 2,317 Albert Gagnon Nov. 30, 1903 41 2,039 J. Oswald Frenette Mar. 26, 1906 40 2,062 Chas. B. Hamelin June 8, 1906 35 1,870 Tancerede Perron Dec. 1, 1906 38 1,895 J. Delavoic Frenette April 10, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 3, 1907 36 2,913		April 14, 1896	58	
G. Theodule Hamelin		Mar. 14, 1898		
Anthyme Perreault				2,047
Joseph N. Raymond		Sept. 20, 1898		
J. Henri Bourassa				
F. A. Paquin. June 13, 1902 43 1,762 J. Melville Labranche June 13, 1902 41 2,102 Damien Paquet. Feb. 4, 1903 42 1,702 J. Arthur Garicpy April 20, 1903 37 2,317 Albert Gagnon Nov. 30, 1903 41 2,039 J. Oswald Frenette Mar. 26, 1906 40 2,062 Chas. B. Hamelin June 8, 1906 35 1,870 Tancrede Perron Dec. 1, 1906 38 1,895 J. Delavoie Frenette April 1, 1907 38 1,971 Fortunat Hamelin April 20, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 3, 1907 36 2,013 J. B. Angers July 7, 1908 35 1,897 David J. Perreault Jan. 15, 1909 36 1,881 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 L. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 \$104,007				
Damien Paquet Feb. 4, 1903 42 1,702 J. Arthur Garicpy April 20, 1903 37 2,317 Albert Gagnon Nov. 30, 1903 41 2,039 J. Oswald Frenette Mar. 26, 1906 40 2,062 Chas, B. Hamelin June 8, 1906 35 1,870 Tancrede Perron Dec. 1, 1906 38 1,895 J. Delavoie Frenette April 1, 1907 38 1,971 Fortunat Hamelin April 20, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 7, 1908 35 1,997 David J. Perreault Jan. 15, 1909 36 1,881 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. R			43	1,762
J. Arthur Garicpy				
Albert Gagnon.				
J. Oswald Frenette		April 20, 1903		
Chas, B. Hamelin June 8, 1906 35 1,870 Tancrede Perron Dec. 1, 1906 38 1,895 J. Delavoie Frenette April 1, 1907 38 1,971 Fortunat Hamelin April 20, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 7, 1908 35 1,997 David J. Perreault Jan. 15, 1909 36 1,881 Napoleon Lachanee June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105				$\frac{2,039}{2.062}$
Tancrede Perron. Dec. 1, 1906 38 1,895 J. Delavoie Frenette April 1, 1907 38 1,971 Fortunat Hamelin April 20, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 7, 1908 35 1,997 David J. Perreault Jan. 15, 1909 36 1,881 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 34 1,016 J. Stivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105				
Fortunat Hamelin April 20, 1907 37 2,965 J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 7, 1908 35 1,997 David J. Perreault Jan. 15, 1909 36 1,881 Napoleon Lachance June 4, 1909 32 1,778 Hemri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105				1,895
J. Cyriac Gauthier July 3, 1907 36 2,013 J. B. Angers July 7, 1908 35 1,997 David J. Perreault Jan. 15, 1909 36 1,881 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105				
J. B. Angers July 7, 1908 35 1,997 David J. Perreault Jan 15, 1909 36 1,881 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,662 Bona Dussault May 2, 1910 34 1,016 J. Arthur Areand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105 \$104,007				
David J. Perreault Jan. 15, 1909 36 1,881 Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron Aug. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105 \$104,007				
Napoleon Lachance June 4, 1909 32 1,778 Henri Bouillé June 30, 1909 31 1,848 Theode Perron. Ang. 1, 1909 34 3,062 Bona Dussault May 2, 1910 34 1,016 J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105 \$104,007				
Henri Bouillé.				
Theode Perron. Aug. 1, 1909 34 3,662 Bona Dussault. May 2, 1910 34 1,016 J. Arthur Arcand. Aug. 2, 1910 33 2,237 F. X. Rivard. April 10, 1911 35 1,551 Joseph A. Mayrand. Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105 \$104,007				1,848
J. Arthur Arcand Aug. 2, 1910 33 2,237 F. X. Rivard April 10, 1911 35 1,551 Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105 \$104,007	Theode Perron	Aug. 1, 1909		3,062
F. X. Rivard. April 10, 1911 35 1,551 1,55		May 2, 1910		
Joseph A. Mayrand Sept. 16, 1913 33 1,942 Jules Brière Nov. 4, 1914 29 2,326 Napoleon de Villers Nov. 22, 1915 30 105 \$104,007		Aug. 2, 1910		
\$104,007	Joseph A. Mayrand	April 10, 1911 Sont 16, 1012		
\$104,007	Jules Brière	Nov 4 1914		
\$104,007	Napoleon de Villers	Nov. 22. 1915		105
		1.011.22, 1010		
\$ c		:		

2,619,108

PILOTAGE DISTRICT OF MONTREAL—Continued.

Apprentice Pilots.	Date of Appointment.	Age
4 Donat Paquette. 5 Edmond Lacroix	Dec. 30, 1903 May 15, 1907 May 5, 1908 May 5, 1908 May 10, 1909 Aug. 31, 1909 Oct. 14, 1909	30 29 31 30 29 29 29 28 28 25 24 23 24 25

The first four are the selected apprentices.)

	Ships piloted.			Number
Sea-going vessels				748
ake steamers				394 21
lugs and yachts				5
				1,168

DECAYED PILOTS' FUND.

Total registered tonnage of these vessels.....

Five per cent is deducted from the pilot's earnings in the Montreal District for the Montreal Decayed Pilots' Fund. This fund is administered by the Dominion Government and disbursed by the Department of Finance.

PILOTAGE DISTRICT OF MONTREAL-Continued.

		Pensioners, for the	ne Calendar yea	ar, 1915.			Recei	
1	Widow	Alexis Gauthier					\$ 19	
2	11 100 11	Octave J. Hamelin					14	
3	44	David Mathien					12	
4	66	Edouard Naud					128	
5	44	Jean Nault Elzéar Bellisle – Zephirin Bouillé					128	
6	6.6	Elzéar Bellisle					149	
7	66	Zephirin Bouillé					149	
8	6.6	Cyrille Bellisle					11'	
9	6.6	Joseph Pleau					149	
0	6.6	Nestor Areand,					149	
1	44	Cyrille Bellisle					149	
2		C. Lyderic Bouillé C. Joseph Dussault					128	
3		C. Joseph Dussault					149	
1	44	Celestin Brunet L. A. Bouillé Joseph Chandonnet					149	
5		L. A. Bouitle					149	
6 7	66	Joseph Chandonnet					149 149	
6 8		Onesime Naud					149	
9		Georges Dufresne I Pilot Jean Areand					300	
0	Retirec	Philippo Pálangor					300	
1		Philippe Bélanger Louis Mayrand					300	
2		Augustin Naud					300	
3							300	
4	4.0						300	
5	61	Alfred St. Amant.					300	
6							300	
7		Nareisse Perreault					300	
5		Ulric Groleau					300	
9							300	
0	6.6						300	

No. 21—Retired pilot, Lonis Mayrand, died on the 14th April, 1915, pension \$300 per annum eeased on the 31st April, 1915. Then pension at the rate of \$128 per annum continued payable to his widow.
No. 22—Retired pilot, Augustin Naud, died on the 24th December, 1914. Yearly pension of \$300 per annum ceased on the 31st January, 1915.

PILOTAGE RATES.

From the Harbour of Quebec to Portneuf and the opposite side of the River St. Lawrence, or below Portneuf, and above the harbour of Quebec. For the pilotage of any vessel in tow or propelled by steam (except as hereinafter mentioned), for each foot of draught of water:—
Upwards
Downwards 0 50
For the pilotage of any inland or coasting vessel propelled by steam, for each foot of draught of water:— Upwards $\$0$ 62 $\frac{1}{2}$
Downwards
For the pilotage of any-seagoing vessel propelled by steam, for each foot of draught of water:—
Upwards
Downwards 0 75
For the pilotage of any vessel under sail, for each foot of draught of water:—
Upwards \$1 05
Downwards
From the harbour of Quebec to Three Rivers and the opposite side of the river St. Lawrence or any place above Portneuf and below Three Rivers. For the pilotage of any vessel in tow, or propelled by steam (except as hereinafter mentioned), for each foot of draught of water:—
Upwards
Downwards 1 50
For the pilotage of any inland or coasting vessel propelled by steam, for each foot of draught of water:
Upwards
For the pilotage of any sea-going vessel propelled by steam, for each foot of draught of water:—
Upwards. \$2 10 Downwards. 2 10

PILOTAGE DISTRICT OF MONTREAL—Concluded.

For the pilotage of any vessel under sail, for each foot of draught of water:—
Upwards
From the harbour of Quebec to Sorel and the opposite side of the river St. Lawrence, or any place
above Three Rivers and below Sorel.
For the pilotage of any vessel in tow, or propelled by steam (except as hereinafter mentioned), for
each foot of draught of water;—— Upwards
Downwards
For the pilotage of any inland or coasting vessel propelled by steam, for each foot of draught of water:-
Upwards
For the pilotage of any sea-going vessel propelled by steam for each foot of draught of water:—
Upwards
Downwards
For the pilotage of any vessel under sail, for each foot of draught of water:—
Upwards
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 water:—
Upwards
Downwards 2 00 For the pilotage of any inland or coasting vessel propelled by steam, for each foot of draught of water:—
For the pilotage of any inland of coasting vessel propelled by steam, for each foot of draught of water: Upwards
Downwards 2 50
For the pilotage of any sea-going vessel propelled by steam, for each foot of draught of water:—
Upwards \$3 00
For the pilotage of any vessels under sail, for each foot of draught of water:—
Upwards
Downwards 2 80
From the harbour of Montreal to Sorel or to any place above Sorel, and from Sorel or any place above
Sorel to the harbour of Montreul. For the pilotage of any inland or coasting vessel propelled by steam, for each foot of draught of water:—
Upwards \$1 00
Downwards
For the pilotage of any sea-going vessel propelled by steam, for each foot of draught of water:— Upwards \$1 20
Communication of the Communica
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
For the removal of any vessel from one wharf to another within the limits of the harbour, or from any of the wharves into the Lachine canal, or out of the said canal to any wharves in the har-
bour, for each such service

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.	Age.	Net Earaings.
			\$ cts.
Pierre Pepin, resigned Oct. 4, 1915	Oct. 6, 1870	66	74 52
2 Isiode Noel	Oct. 14, 1870 Nov. 11, 1875	64	1,809 50 1,928 63
4 Louis A. Royer. resigned Aug. 8, 1915.	May 2, 1876	69	769 64
5 Oaesime Noel	May 3, 1876	62	2,365 51
5 F. X. Demeules		63 65	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
B. J. E. Lachance	Feb. 15, 1877	60	1,726 15
9 J. T. St. Laurent	Juae 20, 1877	63	1,830 76
0 J. V. Gourdeau	July 11, 1877 Oct. 10, 1877	67	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
2 Adjutor Baillargeon	April 17, 1878	61	1,662 56
3 Sam Rioux (on suspension)	May 8, 1878	62	
4 Paul B. Lachance		59	1,804 06
5 Arcadius Jouvin		56 59	2,152 64 3,001 50
7 Joseph Pouliot.	Oct. 22, 1879	58	1,690 10
8 Adjutor Lachance	. Nov. 12, 1879	56	2,082 80
9 Frs. Gaudreau 9 Arthur Koeaig.		64	2, 102 10 1, 793 32
1 Eugene Aactil		57	1,689 34
2 David Dumas (on suspension part of season)	Mar. 23, 1881	62	1,664 65
3 Jos. O. Lachance		61 56	1,692 50 1,679 91
5 J. Bte. Bernier		57	2,917 31
5 Joseph Paquet (on suspension part of season)	. Dec. 7, 1881	54	1,6~7 38
7 J. A. Lachance		54	1,480 89 3,244 93
9 Joseph Veziaa.		58 56	1,645 97
) John A. Irwiae	May 30, 1883	59	1,810 50
Frederie Bouffard	Aug. 2, 1883	58	1,756 59
2 Jules Asselia	Aug. 2 1883 Apr. 12, 1884	53 53	2,333 68 730 83
4 Camille Bernier		57	2, 154 15
Moise Blouin		64	1,716 92
3 Alfred Gaudreau	July 16, 1884 July 16, 1884	62 54	1,339 68 1,453 78
3 Phileas Lachance	July 16, 1884	57	2,787 35
Joseph H. Talbot	. July 27, 1887	55	2,059 17
Moise Arthur Lachance. Louis Frs. Thivierge	Heb. 13, 1888 May 29, 1888	51 50	1,985 87 2,878 57
2 Alphonse Paquet	July 24, 1888	49	2,052 94
Adelard Bernier	Sept. 17, 1888	54	4,263 23
5 Geo, Lachance.	Aug. 16, 1890 Feb. 27, 1900	47	2,866 52 1,732 57
Endore Laglois		52	1,525 96
Joseph Delisle	July 20, 1904	42	2,773 29
B Jules Lachance		34 32	2,130 77 3,087 18
Arthur Lar chelle	July 20, 1904	35	2,882 45
Raoul L chance	July 20, 1904	34	3,800 56
2 Wilhelm Langlois		36 40	2,362 91 2,516 71
B Ernest Bernier	July 20, 1904	33	2,010 11
Jules Lamarre (on suspension part of season)	July 20, 1904	32	472 92
Georges Larochelle	July 20, 1904	37	1,887 71
Adelard Delisle		36 32	$\begin{array}{c} 3,117 & 64 \\ 2,918 & 53 \end{array}$
Alexandre Larochelle	May 22, 1905	39	1,762 07
J. Adelard Bermer	. May 21, 1915	28	1,744 89
Bastien Aactil	May 21, 1915 May 21, 1915	26 24	1,697 86 1,577 36
Chs. H. Koenig.	June 2, 1915	25	1,344 08
Eraest Pouliot		23	979 39

PILOTAGE DISTRICT OF QUEBEC-Continued.

Gross earnings	. 1		\$132,806 59
Amount paid to Pension Fund			9,177 21
Net carnings		 	123,629 38

Apprentice Pilots.	Date of Appointment.	Age.
1 L. G. Lavoie 2 Albser Lachance 3 Cyrille Pouliot 4 P. E. Lachance 5 Hern Bonffard 6 Hern Lachance 7 J. G. Gaudreau 8 Cam. Couillard 9 Lact. Lachance 10 J. W. Pouliot 11 L. P. Lauglois 12 Rodr. Lachance 13 Edmond Baquet 14 Geo. Labrecque 15 Eud. Lauglois 16 Romeo Gaudreau 17 Ed. Koenig 18 J. E. Bouffard 19 L. A. Larue 10 Edm. Pouliot 11 L. P. Couillard	April 27, 1909 April 27, 1909 April 26, 1909 April 26, 1910 April 1, 1910 May 10, 1911 May 10, 1911 May 3, 1911 May 3, 1911 May 3, 1911 May 10, 1912 Mar 1, 1912 Mar 29, 1912	23 25 23 22 25 23 23 23 23 21 22 21 22 24 25 26 21 22 22 23 24 25 26 27 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20

Ships Piloted.			
British steamers British sailing vessels American steamers American sailing vessels Norwegian steamers Danish steamers		$egin{array}{c} 1,563 \\ 3 \\ 235 \\ 2 \\ 165 \\ 26 \\ \end{array}$	
Total tonnage of these vessels.		1,988	

DECAYED PILOTS' FUND.

Seven per cent is deducted from the pilot's earnings in the Quebec District for the Quebec Decayed Pilots' Fund. This Fund is managed and disbursed by the Quebec Pilots' Corporation.

PENSIONERS FOR THE CALENDAR YEAR, 1915.

29 Pilots at \$300.

		v - C 00.
Raymond Baquet.		300 00
Arbel Bernier		300 00
Theophile Carriveau, pension from 1st January, 1915.		250 00
J. Emilio Couillard, pension from 1st April, 1915		175 00
L. R. Demers		300 00
Elzear Desrosiers		300 00
Joseph G. Dupil		300 00
Elzear Godbout		300 00
Paul Gobeil		300 00
Barthelemi Lachauce.		300 00
Nestor Lachance		300 00
Pierre Pepin Lachance, pension from 12th May, 1915		140 22
Theodule Lachance		300 00
Alfred Larochelle	4.4	300 00
Edmond Larochelle		300 00
Joseph Larochelle		300 00
Ouesime Larochelle, died 11th July, 1915		208 - 68
Joseph Lapointe		 300 00

PILOTAGE DISTRICT OF QUEBEC-Continued.

29 Pilots at \$300-Concluded.

20 I Hots at 5000 Concluded.		
1. Edmond Morin	S	300 00
1. Edmond Morin Charles Normand		300 00
doseph i lance		300 00
Adelme Pouliot Alphouse Pouliot, pension from 1st April, 1915		300 00 175 00
Ch. A. Raymond, died 13th January, 1915		60 33
Hubert Raymond		300 00
Hubert Raymond Napoleon Rioux Albert Royer, pension from 8th August, 1915		300 00
Albert Royer, pension from 8th August, 1915		69 33
Trefflé Simard		300 00 300 00
	\$	7,678 56
1 Pilot at \$270.		
Alphoneo Accolin		270 00
Alphonse Asselin		270 00
	8	270 00
77 TO 1		
7 Pilots at \$216.		
Cyrille Audet		216 00
Cyrille Audet		216 00
Joseph S. Brown		216 00
Nazaire Delisle Laurent Godbout.		$\frac{216}{216} \frac{00}{00}$
Moise Lachance		216 00
George Normand		216 00
	_	
·	Ş	1,512 00
26 Widows at \$116.		
Widow J. Evarist Adam "J. Bte. Bernier "Ephrem Chamberland		116 00
J. Bte. Bernier		116 00
"J. Bte. Couillard, pension from 23rd April, 1915.		$\begin{array}{ccc} 16 & 00 \\ 60 & 27 \end{array}$
"Achille Damours.		116 00
		116 00
"Victor Demers, died 25th May, 1915		58 00
r rancors Dumas, died zord January, 1915		$\begin{array}{c} 26 & 48 \\ 116 & 00 \end{array}$
" Jeremie Dufresne " Joseph Fortier " Antoine Go eil		116 00
" Antoine Go eil		116 00
" Pierre Gobeil		116 00
Pierre Gobeil		116 00
F. X. Lamarre		116 00 116 00
" Antoine Lapointe.		116 00
" Paul Langlois		116 00
"Onesime Larochelle, pension from 12th July, 1915.		35 00
"Onesime Larochelle, pension from 12th July, 1915. "J. E. Bona Lavoie "Regis Menard "Joseph Paquet "J. Bte. Pouliot "Joseph Po liot "Moise Pouliot "Ch. A. Raymond, pension from 14th January, 1915		116 00 116 00
" Joseph Paquet		116 00
" J. Bte. Pouliot		116 00
" Joseph Po liot " Woise Pouliet		116 00
" Moise Pouliot from 1tth January 1015		$\begin{array}{c} 116 & 00 \\ 92 & 35 \end{array}$
" Ch. A. Raymond, pension from 14th January, 1915 Charles Vezina, 26th February, 1915		$\frac{92}{37} \frac{53}{45}$
	_	
	S	2,629.55
8 Widows at \$112.		
William Antoin Ob Charing 1		110.00
"Nazaire Curodeau		112 00 112 00
" F. X. Delisle, died 24th February, 1915		35 60
" Jean Delisle		112 00
" Theophile Gourdenu		112 00
Entire Lagrance.		$\frac{112}{112} \frac{00}{00}$
Joseph Lachance J. Btc. Patoine		112 00
	\$	819 60

PILOTAGE DISTRICT OF QUEBEC-Continued.

5 Widows at \$110.

Widow	Eustache Doiron Georges Despres Nicolas Fortin Pzul Paquet Adelard Santerre		 \$	110 00 110 00 110 00 110 00 110 00
		4 Widows at \$106.		030 00
Widow	Jos. F. X. Bernier, died 13th July Leon Labrecque Phileas Langlois Napoleon Pouilot	, 1915	<u> </u>	74 31 106 00 106 00 106 00 392 31
		4 Widows at \$100.		002 01
Widow "	Alfred Dion Joseph Dion Dennis Glynn Pierre Ross			100 00 100 00 100 00 100 00
		4 Widows at \$96.		400 00
Widow	Ovide Lachance Joseph Levesque D. Ferdinand Pelletier Benjamin Pineau			96 00 96 00 96 00 96 00
			_	384 00
		1 Widow at \$76.		14.00
Widow	Joseph Thivierge, married 11th Ja	nuary, 1915	 · · · <u> </u>	14 80 14 80
		1 Widow at \$70.		
Widow	Cyrille Lapointe		-	70 00
		1 Widow at \$68.		70 00
Widow	Napoleon Dallaire.			6S 00
				68 00
		1 Widow at \$64.		64.00
Widow	Alfred Turgeon		_	64 00
		9 Children at \$30.		
Jean D Pierre Isaac F Jean G Joseph Franco Joseph	e Babin ugas Descombes orbes obeil Langlois is Noel Talbot		· · · · · · · ·	30 00 30 00 30 00 30 00 30 00 30 00 30 00 30 00 30 00
				270 00

PILOTAGE DISTRICT OF QUEBEC-Continued.

QUEBEC PILOTS DRAWING A GOVERNMENT PENSION OF \$300 PER ANNUM.

Ls. R. Demers \$	300 00
Theodule Lachance	300 00
Charles Brown.	300 00
Jos. Lapointe.	300 00
Nestor Lachance	300 00
Paul Gobeoil	300 00
Barthelemi Lachance.	300 00
Alphonse Asselin.	300 00
Chas. Normand	300 00
Napoleon Rioux	300 00
Elzear Desrosiers.	300 00
Hubert Raymond.	300 00
Arbel Bernier	300 00
Laurent Godbout.	300.00
Adelme Pouilot.	3 0 00
Edmond Larochelle	300 00
L. E. Morin	300 00
A. T. Simard	300 00
Jos. Plante.	300 00
Victor Vezina	300 00
J. G. Dupil.	300 00
Raymond Baquet	300 00
Alfred Larochelle	300 00
Onesime Larochelle, died 11th July, 1915.	158 33
Elzear Godbout	300 00
Theophile Corriveau	300 00
Alphone Pouliot, pension from 1st July, 1915	150 00
Emilio Couillard, pension from 1st July, 1915.	150 00
Treffle Delisle, pension from 1st October, 1915.	75 00
Pierre Pepin, pension from 1st October, 1915	75 00
THE TEMPLE PERSON FOR 150 OCTOBER, 1515.	75 00
	0 100 99

8,108 33

TABLE I.—RATES OF PILOTAGE FOR THE HARBOUR OF QUEBEC AND BELOW, FOR EACH FOOT OF DRAUGHT WATER.

From	То	From May 1, to Nov. 10.	From Nov. 10, to Nov. 19.	From Nov. 19, to Mar. 1.	From Mar. 1, to May 1.
	Father Point. Chicoutini. Pather Point. Tadoussac. Quebec. Chico timi Tadoussac or mooring ground in the basin or harbour of Quebec. "" ""	3 40 " 3 87 " 3 40 " 3 40 " 3 40 " 3 5 7 (2 58) \$\frac{2}{3}\$ of 3 40 (2 27) \$\frac{2}{3}\$ of 3 40 (2 17)	4 95 per ft.	$\frac{2}{3}$ of 5 54 (3.70) 6 02 per ft.	\$4 41 per ft. 3 93 " 4 41 " 3 93 " 4 93 " 4 94 1 " 3 93 " 4 41 " 3 93 " 4 41 " 3 93 " 4 41 per ft. 2 of 4 41 (2 94) 3 of 4 41 (2 94)

PILOTAGE DISTRICT OF QUEBEC-Concluded.

TABLE I.—RATES OF PILOTAGE FOR THE HARBOUR OF QUEBEC AND BELOW FOR EACH FOOT OF DRAUGHT WATER.

From	То	From May 1, to Nov. 10.	From Nov 19, to Nov. 10.	From Nov. 19, to Mar. 1,	From Mar. 1, to May 1.
St. Roch pt. or any place above this point and below the Pointe- aux-Pins or Crane is- land. Pointe-aux-Pins or Crane island or any place be-	ing ground in the basin or harbour of Quebec.				$\frac{1}{3}$ of 4 41 (1.47)
low St. Patrick hole. The Anchorage or moor- ing ground in the basin or harbour of Quebec.	Father Point or the place where the		4 46	5 54	3 93

TABLE II.—RATES OF PILOTAGE FOR THE HARBOUR OF QUEBEC AND BELOW.

From	То
Any wharf in the harbour of Quebec between Pointe a Carcy, below, and the west end of the Allan's wharf above, both inclusive	Any other wharf within said limits \$2.50

N.B.—Pilots taking charge of vessels at St. Patrick 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, P.Q.

P. L. LACHANCE.
Acting Superintendent of Insurance.

PILOTAGE DISTRICT OF VANCOUVER, B.C.

Pilot Commissioners.						A	Date of ppointment.
C. J. Major, Chairman Frank Burnett Fr. W. Evans H. G. Ross. W. Harvey Copp			-			Ju M. M.	ay 14, 1879 ly 20, 1898 ar. 24, 1912 ar. 24, 1912 ar. 6, 1915
Pilots.		ate of sintine		Age.	Gross Earnings		Amount paid to each.
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	July Oct. May Oct. Feb.	18, 1 1, 1 1, 1 15, 1 16, 1 1, 1 29, 1	1892 1907 1910 1911 1912	73 60 43 44 47 41 37	\$ ct 39,585	66	\$ c1s. 3,495 67 3,495 67 3,495 66 3,495 65 3,495 65 2,136 53 \$ 23,110 47
Pilot Boats.	- <u>:</u>				1		Cost of Maintenance
Pilot No. I (Gas). C.G.J. (Gas)							\$6,001 21
Vessels which paid pilotage dues.	-		Nu	mber.	Tonnage		Amount paid.
British steam vessels British sailing vessels Foreign steam vessels Foreign sailing vessels				223 24 575 28	\$ c1 859,9 50,2 937,4 25,8	95 232 116	\$ cts. 16,058 29 1,300 32 21,516 95 710 10
				850	1,873,5	03	39,585 66
RECEIPTS AND EXPEN	DITUR	E,					
					Receipts	3.	Expendi- ture.
Paid pilots year 1915 Office expense account, 1915					\$ e 2,734 39,585	68	\$ cts. 2,734 68 23,110 47 1,572 25 6,001 21 6,515 42 2,386 31
					42,320	34	42,320

PILOTAGE DISTRICT OF VANCOUVER, B.C-Concluded.

Pilotage Rates.

For vessels entering into or clearing from the ports of Vancouver, Howe Sound and Powell River the rates of Pilotage shall be as follows:—

(a) For vessels under sail \$2 per foot draught of water and one cent per net

registered ton.

(b) For vessels in tow of a steamer, \$1 per foot draught of water and one

cent per net registered ton.

(c) For steamers, \$1 per foot draught of water, and one cent per net registered ton, and \$1 (one dollar) per foot draught from the Vancouver Pilotage limits to the Powell River Pilotage limits (provided that vessels calling at English Bay, bound for Howe Sound or Powell River shall not be liable for inward pilotage for port of Vancouver).

Any portion of a foot not exceeding six inches shall be paid as half a foot;

any fraction exceeding six inches shall be paid for as one foot.

The Pilotage from Cape Flattery or Royal Roads to a line drawn from Point Atkinson to the Nun buoy on Spanish bank, or the limits of Howe Sound as hereinbefore described, and vice versa, is not compulsory, but if the services of a pilot are required he shall be paid the following rates, viz.:—

						Per foot.
From Cape Flattery				 	 	\$6 00
From Callum Bay				 	 	5 00
From Beachy Head			 	 	 	4 00
From Race Rocks or Royal Roads		 	 			3 00

And for vessels under steam or in tow of a steamer the following rates shall be paid:—

	Per foot,
From Cape Flattery.	. \$3.00
From Callum Bay	2 50
From Beachy Head	2 00
From Race Rocks or Royal Roads, vessels under steam	1 00
From Race Rocks or Royal Roads, vessels in tow of a steamer.	I 50

(d) Point Atkinson pilot station to be the boarding or speaking point for all ports in existence, or to be made on the mainland up to the 51st parallel of north latitude, until otherwise ordered by the pilotage authority.

The payment of pilotage dues is compulsory in the pilotage district of

Vancouver.

C. G. MAJOR, Chairman. C. GARDNER JOHNSON,

Secretary.

PILOTAGE DISTRICT OF VICTORIA AND ESQUIMALT, B.C.

		1			
			Date of Appointment.		
			1912 1912 1912 1913 1913		
Date of	Age.	Earnings.	Amount paid to each.		
1891 1903 1910 1911	67 60 43 53	4,167 9 4,066 1 4,392 4	6 3,751 21 2 3,659 57 2 3,953 21		
		16,811 5	0 15, 130 53		
-	·		Cost of Mainten- ance.		
	Number.	Tonnage.	Amount paid.		
Foreign steam vessels 306 759,8					
	492	1,482,05	4 16,811 50		
NDITURE.	,				
		Receipts.	Expendi-		
		7,584 3 9,227 3 1,567 3	20 30 39		
			1,567 39 15,130 53 600 00 420 00		
		\$ 18,728 8	\$ 18,728 89		
	Date of 1891 1903 1910 1911 NDITURE.	Date of Age. 1891 67 1903 60 1910 43 1911 53	Date of Age. Earnings. S cts		

PILOTAGE DISTRICT OF VICTORIA AND ESQUIMALT, B.C.-Continued.

Pilotage Rates.

(a) 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:

From inside or North of Race rocks to Royal bay or vice versa, 50 per cent of the prescribed

rates under Clause (b).

	Per foot,
From Beechy Head to Royal Roads or vice versa .	\$1.00
From Pillar Point to Royal Roads or vice versa.	3 00.
From Cape Flattery to Royal roads or vice versa .	6 00

- (b) For vessels entering into or clearing from the ports of Victoria and Esquimalt, the rates of pilotage shall be as follows:-
 - (1) For regular ocean steamers, 50 cents per foot draught of water and 4 cent per net registered ton up to a maximum of 3,500 tons on the inward voyage subject to a discount of 20 per cent, and 50 per cent of the above rates on the outward voyage

(a) Regular ocean steamers are those which have in their printed schedule Victoria or Esqui-

malt as a regular port of eall, and call both inwards and outwards.

(b) Any regular vessel calling inwards and not outwards, or vice versa, will not be entitled to the 20 per cent discount. (2) For irregular ocean steamers, \$I per foot draught of water and \(\frac{1}{2} \) per cent net registered ton.

(3) For regular steamers in the coasting trade between San Francisco and Lynn canal inclusive, the rate shall be the same as for regular ore in steamers, as rate l in Clause 1.
(4) For vossels under sail, \$2 per foot draught of water and I cent per not registered ton.

(4) For vessels under sail, \$2 per 1001 draught of water and I cont per net registered ton.
(5) For sailing vessels in tow, \$1.50 per foot draught of water and I cent per net registered ton.
(6) For all vessels entering into or clearing from William's Head quarantine station, the rates said be 50 per cent of the prescribed rates of any class of vessel for Victoria and Esquimalt, subject to exemptions in Sec. 17, Clause 7; provided, however, that all coasters between San Francisco and Lym canal inclusive, when compelled by special instructions from the Dominion Government, to call at William Head quarantine station, shall be exempt from pilotage dues unless the services of a willet are reconciled. pilot are requested

(7) For all vessels of 500 tons and under, 75 cents per foot draught of water.

(c) Gulf Pilotage.—For all vessels from the limits of the Ports of Victoria and Esquimalt to the limits of all ports on Puget sound and gulf of Georgia and

vice versa, the rate of pilotage shall be \$1 per foot draught of water.

(d) 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 per foot.

(e) Any fraction of a foot not exceeding six inches shall be paid for as half a foot, and any fraction of a foot exceeding six inches shall be paid for as a

(f) Pilots shall, when called upon to do so, remove vessels from one part of either harbour to another part of the same harbour for the specific charge of

\$10 for each and every removal.

(g) The Pilotage Authority, subject to the approval of the Governor in Council, shall have power under this By-law, to make such arrangements from time to time concerning the pilotage of vessels making regular trips between Victoria and Puget Sound, as to them may appear necessary or expedient in the interests of trade and commerce.

(h) Compulsory payment of pilotage dues is not chargeable against vessels while in Royal roads, unless such vessels shall enter either or both the harbours

of Victoria and Esquimalt.

(i) When a vessel is bound to or from any other port in the province, either laden or in ballast, and does not discharge or receive any cargo, passengers or mails, but simply enters it as harbour of refuge, such vessel shall be exempt from pilotage in and out of Esquimalt, excepting in cases where a pilot is actually engaged by the master for such services.

PILOTAGE DISTRICTS OF VICTORIA AND ESQUIMALT, B.C.—Concluded.

(j) Steamers making regular trips to Victoria and Esquimalt and having paid the prescribed rates under Clause (b) on the inward voyage and returning again to either of said harbours within a period of twenty days, shall only pay one-half the inward rates.

The payment of pilotage dues is compulsory in the pilotage district of

Victoria and Esquimalt, B.C.

JOSHUA KINGHAM, Secretary-Treasurer.

PILOTAGE DISTRICT OF NANIAMO, B.C.

					7	
Pilo	ot Commissioners.					Date of pointment.
I. E. Lowe.					Ma Api Jun	y, 1900 y, 1900 il, 1912 e, 1912 y, 1915
Pilots.		Date of Appointme		Earnings	s.	Amount paid to each.
1 J. Christensen 2 J. E. Butler 3 W. D. Owen . 4 A. F. Yates 5 J. Gasse 6 J. C. Foote 7 J. W. Butler		Feb., 1891 Mar., 1894 Oct., 1898. Sept., 1900 Aug., 1903 April, 1907 Oct., 1907	5	4 3,858 9 3,501 3 4,158 1 3,812	64 69 34 43 70 58	\$ cts. 2,551 26 2,866 08 2,866 08 2,866 08 2,866 08 2,866 08 2,866 08
				24,884	53	19,747 74
	Pilot Boats.				Ma	Cost of aintenance.
One in Victoria						\$ ets. 830 06
Vessels which paid	pilotage dues.		Number	. Tonnage	4 .	Amount paid.
British steam vessels Small tugs, scows, etc. Foreign steam vessels Foreign sailing vessels and barges			144 247 20	362, 284, 44,	157	\$ cts. 12,854 96 1,803 91 12,948 88 648 75
			411	691,	304	28,256 50

PILOTAGE DISTRICT OF NANAIMO, B.C.-Continued.

RECEIPTS AND EXPENDITURE.

	Receipts.	Expendi- ture.
British vessels Small tugs, scows, etc Foreign steamers, barges Barges, and sailers	\$ cts 12,854 96 1,803 91 12,948 88 648 75	\$ ets.
Victoria Station— Telephones, telegrams Wages Expense to pilot boat. Miscellaneous		303 97 464 00 365 06 38 75
Nanaimo Station— Telephones, telegrams Boat and baggage hire Patriotic Fund Bank Exchange Miscellaneous	E	133 S9 567 25 420 00 17 10 7 00
Nanaimo office expenses— Rent Salaries Insurance Telephones. Light Auditor Postage stamps, stationery Travelling expenses Commission on collections Pilots' travelling expenses Cash paid to pilots Cash on hand		264 05 505 00 12 30 42 00 17 35 20 00 43 85 47 00 315 62 4,440 19,747 74 483 56
	28,256 50	28,256 50

Pilotage Rates.

The rates for all vessels entering into or elearing from any port within the pilotage district of Nanaimo both outward and inward, shall be as follows:—

(a) For vessels under sail, \$2 per foot draught of water and one cent per net registered ton.

(b) For vessels in tow of a steamer, \$1 per foot draught of water, and one cent per net registered ton.

(e) For steamers, \$1 per foot draught of water, and one cent per net registered ton.

Any portion of a foot not exceeding six inches shall be paid as half a foot, any fraction exceeding six inches shall be paid for as one foot.

Gulf of Georgia and Straits Navigation.

Vessels accepting the services of a duly licensed pilot in the straits of Juan de Fuca, Hare straits or gulf of Georgia, and bound to any ports or harbours within the jurisdiction of the Pilotage Authority of Nanaimo, shall pay for such service both inward and outward the sum of \$10 per day or fraction of a day of 24 hours, in addition to the regular port pilotage.

PILOTAGE DISTRICT OF NANAIMO, B.C.-Concluded.

Any vessel arriving at any port within the pilotage district of Nanaimo, without having been spoken inwards by a pilot shall not be exempt from paying outward pilotage, and masters of vessels requiring a pilot outwards, must make application to the Pilotage Authority or their agents who shall supply him with the first available pilot who may be disengaged.

The payment of pilotage dues is compulsory in the pilotage district of

Nanaimo, B.C.

E. G. CAVALSKY, Secretary.

PILOTAGE DISTRICT OF NEW WESTMINSTER, B.C.

Pilot Commissioners,					
Geo. S. Blakeley Alfred E. White Fredk. J. Coulthan			Jan. 9, 1914 Jan. 9, 1914 Jan. 9, 1914		
Pilot.	Date Appoint		Amount paid per month.		
L. H. Ford	Oct. 15,	1915. 58	\$ cts. 150 00		
Ships Piloted.	Number.	Tonnage	Amount paid.		
British steam vessels	17 110	17, 0 7, 8			
	127	24, (1,403 28		

Receipts and Expenditure.

The receipts of the district not being sufficient to support a pilot, the City of New Westminster pays the pilot's salary of \$150 per month.

Ninety per cent of all receipts is paid to the city of New Westminster, and

10 per cent retained for pilot's and office expenses.

Pilotage Rates.

For vessels entering into or clearing from the port of New Westminster the rate of pilotage shall be as follows:—

From the light-ship on the Fraser sand-heads to New Westminster:—
(a) For vessels under sail \$2 per foot draught of water and one cent per net registered ton.

PILOTAGE DISTRICT OF NEW WESTMINSTER, B.C.-Concluded.

(b) For vessels in tow of a steamer \$1 per foot draught and one cent per net registered ton.

(c) For steamers \$1 per foot draught of water and one cent per net registered ton.

And fraction of a foot not exceeding six inches shall be paid for as half a foot, and any fraction of a foot exceeding six inches shall be paid for as a foot.

The payment of pilotage dues is compulsory in the pilotage district of New Westminster, B.C.

> D. H. MacGORRAN, Secretary.

PILOTAGE DISTRICT OF HALIFAX, N.S.

Pilo M. C. Grant J. J. Brenner J. E. Dewolf Neil Hall James Hall F. G. Rudolf Peter F. Martin	ot Commissioners.	Date of Appointment June, 1892 May, 1883 May, 1908 Nov., 1908 July, 1904 Oct., 1909 Nov., 1915
	Pilots.	Amount paid to Pilots.
Boat No. 1, America— 1 Frank Thomas 2 William Hayes 3 Wallace Brackett 4 John Holland 5 William Gorman 6 Chas. F. Martin 7 Thomas Reyno 8 Henry Latter 9 Cyril Hanrahan 10 William Latter Boat No. 2, Columba—		S ets
11 Jas. G. Renner. 12 Lamont Power. 13 Lawrence Hayes 14 Edward Renner. 15 James Spears. 16 Thomas Hayes. 17 Frank Mackey 18 John Brown 19 Wafter White		21,008 1
		39,561

PILOTAGE DISTRICT OF HALIFAX, N.S.—Continued.

Apprentices.					
1 Frank Reno 2 E. L. DeLouretrey 3 James Dempsey 4 John Brackett			\$ cts. 87 00		
Vessels which paid Pilotage dues.	Number.	Tonnage.	Amount paid.		
British steam vessels British sailing vessels Foreign steam vessels Foreign sailing vessels	10,015 687 43 168	1,503,72 133,71 54,14 82,45	9 4,574 30 2 1,616 80		
	10,913	1,774,03	42,057 40		
			\$ ets		
Pension Fund.					
			9,807 21 9,212 36 18,114 75 3,2.0 00 444 36		
			40,828 68		
Receipts and Expendit	URE.				

	-	Receipts.	Expendi- ture.
January 1st, balance. Pilotage fees Out pilotage. Commissions. Paid pilots. Superannation. Expense. Apprentices. Secretary Balance, Dec. 31, 1915		\$ cts. 763 41 41,346 75 1,351 35 315 46	\$ cts 39,561 65 1,378 42 900 53 173 00 999 96 763 41 43,776 97

PILOTAGE DISTRICT OF HAL1FAX, N.S.-Concluded.

PILOTAGE RATES.

	Inward.	Outward.
Canadian vessels of 120 tons and under. Vessels under 200 tons. Vessels of 200 tons to 300 tons. " 300 " 400 " " 400 " 500 " " 500 " 600 "	\$ cts. Free. 9 60 13 20 16 80 19 20 21 60	\$ cts. Free. 6 00 8 40 10 80 12 00 13 20

Vessels of 600 tons and over, sixty cents for every 100 tons additional or fractional part thereof inward and thirty 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, N.S.

	Pilot Commissioners.	Date of Appointment
Thomas Desmond F. C. Kimber R. T. J. Vooght C. P. Livingston		1912 1912 1912 1912 1914
P. H. Worgan		1015

PILOTAGE DISTRICT OF SYDNEY, N.S.—Continued.

Pilots.	Earnings.	Amount paid to each.
1 Yorke Barrington	\$ cts 1,330 10 1,268 97 1,268 97 1,268 97 1,330 10 1,203 98 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,330 10 1,299 61 1,330 10 1,330 10 1,330 10 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,330 10 1,330 10 1,268 97 1,330 10 1,268 97 1,330 10 1,268 97 1,330 10 1,268 97 1,330 10 1,268 97	\$ cts 1,30 t0 1,268 97 1,268 97 1,268 97 1,330 t0 1,203 98 1,203 98 1,268 97 1,268 97 1,268 97 1,268 97 1,330 t0 1,268 97 1,268 97 1,268 97 1,330 t0 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97 1,268 97
Apprentices.	42,194 87 Earnings.	42,194 87 Amount paid to
W. D. McGillvary. Emmett McGrath. D. J. McInnis. Hilliard Forward. Bert Ling. John H. Laffin.	\$ cts 602 07 665 18 634 59 634 59 634 59 634 59	8 cts. 602 07 665 18 634 59 634 59 634 59 634 59
	3,805 61	3,805 61
White Flag ships licensed for the year.		Amount paid.
		\$ cts. 100 00 100 00 100 00 100 00 100 00 100 00 100 00

PILOTAGE DISTRICT OF SYDNEY, N.S.-Continued.

Vessels which paid pilotage dues.	Number.	Tonnage.	Amount paid.
British steam vessels British sailing vessels. Foreign steam vessels . Foreign sailing vessels	734 13 327 25	1,536,220 2,292 647,931 5,971	15,613 00 284 00

PENSION FUND.

	Aniount paid.
Widows, M. Petrie, D. Petrie, J. Petrie, J. Brown, M. A. Brown, Townsend, McGillvary, McGinnis, Ratchford, \$30 each Miss M. Mullins . Ex-Pilots Ratchford, Burke, Connell, Fraser, Ling, \$50 each	\$ ets. 270 00 90 00 250 00
	610 00

RECEIPTS AND EXPENDITURE.

	Receipts.	Expendi- ture.
Balance forward from 1914 Pilotage receipts White flag licenses. Pilot licenses. Boat licenses.	\$ cts 278 97 48,119 15 900 00 117 00 4 00	\$ cts.
Commission Pension fund Paid to pilots Paid to apprentices Pilots' operating expenses. Pensions Commissioners' fees	2,598 30 1,107 55	$\begin{array}{c} 42,104 & 87 \\ 3,805 & 61 \\ 2,118 & 67 \\ 610 & 00 \\ 775 & 00 \end{array}$
Collectors' salaries Collectors' office rent Superintendent's salary Secretary's salary Secretary's office rent Settled claim of Ex-Pilot (Geo. Brown, estate) Miscellaneous expenses		875 00 $100 00$ $250 00$ $500 00$ $100 00$ $155 75$ $140 42$
Balance in hand Pension fund account	53,124 97	1,107 55 53,124 97

^{*\$1,000} war loan, \$968.60. In savings bank, \$138.95.

PILOTAGE DISTRICT OF SYDNEY, N.S.-Continued.

PILOTAGE RATES

				To Sydney	To North Sydney.
For vessels under 100 tons. From 100 tons to 150 tons " 150 " 200 " " 200 " 250 " " 250 " 300 " " 300 " 350 " " 350 " 400 " and or every additional 50 tons or from the standard serving and to the serving and the serv	actional part thereof \$1; litional 100 tons or fract	for vessels	800 tons	\$ cts 6 00 7 00 8 00 9 00 10 00 11 00 12 00	\$ cts. 5 000 6 00 7 00 8 00 9 00 10 00 11 00

The payment of pilotage dues is compulsory in the pilotage district of Sydney, N.S.

F. C. KIMBER, Secretary.

Date of

Appointment.

PILOTAGE DISTRICT OF LOUISBURG, N.S.

Pilot Commissioners.

Thos. Townsend John Dickson. E. G. Whitman. James Kelly L. McQuin				Sept. 10, 1898 Sept. 25, 1907 Nov. 1915 Nov. 1915 Nov. 1915
Pilots.	Date of	Age.	Earnings.	Amount paid to each.
1 Pierce Pope 2 Thos. Wilcox 3 John Power 4 J. E. Tutty 5 W. H. Townsend 6 Wm. Williams 7 Lewis Tutty 8 John Kelly	May 7, 1914 May 7, 1915 May 7, 1914 May 7, 1914 May 7, 1915 May 7, 1915 May 7, 1915 Mar. 1, 1915	43 52 55 57 69 47 46 54	\$ ct: 1, 187 ; 1, 187 ; 1, 187 ; 1, 187 ; 1, 187 ; 1, 187 ; 1, 187 ; 2, 498 (33

PILOT BOATS,—7 ready for use.

PILOTAGE DISTRICT OF LOUISBURG, N.S.—Concluded.

Vessels which paid pilotage dues.	Number.	Tonnage.	$\Lambda_{ ext{mount}}$
British steam vessels. British sailing vessels. Foreign steam vessels Foreign sailing vessels	107 75 136 1	223, 115 61, 021 200, 080 221 484, 437	1,812 00 4,020 00 12 00

RECEIPTS AND EXPENDITURES.

	Receipts.	Expendi- ture.
British steam ships British sailing ships Foreign steam vessels Foreign sailing vessels Docking and shifting ships	\$ cts. 4,296 17 1,812 00 4,020 00 12 00 486 00	\$ cts.
Taking orders to ships Commission and stationery Other bills to maintain service Pand pilots	70 00 	400 27 797 26 9,498 64 10,696 17

PILOTAGE RATES.

														- 1	Inward.			
																	Outware	
		steams				 		 _		-		_			8	cts		\$ cts
-80 to	ns to	-120	tons													4 00		3 0
120	6.6	200	4.4													6 00		4 0
200	4.4	300	6.6											,		7 00		5.0
300	4.4	400	4.4													8 00		6.0
400	4.6	500	4.4													10 00		8.0
500	4.4	700												- 1		11 00		9 0
700	4.6	1.000	4.4													13 00		11 0
1,000	4.4		4.4															
	6.4	1,500	4.4											- 1		15 00		12 0
L, 500		2,000														16 00		14 00
2,000	4.4	2.500	6.6													18 00		16 00
2,500	4.6	3,000	4.9											-		22 00		18.00

Over 3,000 tons register, one cent per ton additional inward, and one cent per ton additional outward.

Winter pilotage after November 30 up to and including April 30, shall be twenty per eent 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.					
Capt. H. McKenzie G. Adam Carson J. R. Davies G. Adam Pringle John W. McKay			. 0	ct. 19, 1912 ct. 19, 1912 ct. 19, 1912 ct. 19, 1912 ct. 19, 1913 ay 31, 1915	
Pilots.	e of timent.	Age.	Net Earnings.		
McGregor Fraser	Mar. 3 April 29	, 1903 , 1903	\$ cts. 980 07 811 77 463 26 592 99 2,848 09		
White Flag Ships Licensed for the Year.			A	mount paid.	
Cascapedia	-			\$40 00	
Vessels which paid pilotage dues.	Number.	Tonna	ıge.	Amount paid.	
British steam vessels				\$ cts. 690 61 193 00 1,041 36 1,056 29	
	62	5	7,909	2,981 26	
Pilot Boats.	N	Cost of laintenance.			
Blanche G. Smith No. 2				\$150 00	
RECEIPTS AND EXPENDITURE.					
	pts.	Expenditure.			
Pilotage dues. License Cascapedia. Half Pilotage. Pilots' bonds.		2,98	cts. 81 26 10 00 70 07 4 00	\$ ets.	
Paid pilots. Expenses.			95 33	2,848 09 247 24 3,095 33	

PILOTAGE DISTRICT OF PICTOU, N.S.-Concluded.

PILOTAGE RATES.

				Inward.	Outward.
Vessels o	f-	_		S cts	\$ ets
	ons to	140 to	ns	6 00	4 00
140	**	200		10 00	6.00
200	6.6	300 -		12 00	8 00
300	* *	400 '		14 00	9 00
400	4.4	500		15 00	10 00
500	6.6	600		16 00	11 00
600		700 '		17 00	12 00
700	4.4	800		18 00	13 00
800	6.6	900		19 00	14 00
900	1.6	1,000 '		20 00	15 00

Vessels of 1,000 tons and upwards $2\frac{1}{2}$ cents inwards, and 2 cents outwards. All vessels under 120 tons \$4 inwards and \$2 outwards.

Docking and moving vessels from anchorage in harbour, \$4 for each move. The payment of pilotage dues is compulsory in the pilotage district of Pictou, N.S.

G. ADAM PRINGLE,
Secretary.

PILOTAGE DISTRICT OF MINAS BASIN, N.S.

	Pilot Commissioners.	Date of Appointment
Captain Stephen Smith Captain R. Lawrence T. A. Masters Brenton Borden Captain Wm. McCulloch		April 9, 1907 Mar. 14, 1910 Mar. 14, 1910 April 9, 1907 April 24, 1911

No pilot. 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, to Tenecape, to Cheverie, to Summerville, to Avondale, to Miller 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 Horton Bluff light, on vessels under sail, barges in tow, or steamers:—

					Inward.	Outward.
					\$ cts	\$ cts.
On vessels ov	er 120 ton	s and und	1er 200 tons.		9 60	6 00
6.6	200	6.6	300 " .		13 20	
6.6	300	**	400 **		16 80	
**	400	1.1	500		19 20	
8.6	500	44	600 "		21 60	13 20

PILOTAGE DISTRICT OF MINAS BASIN, N.S.-Concluded.

Over 600 tons inward an additional 3 cents for every ton above 600 tons. Outwards an additional 2 cents for every ton over 600 tons.

From the pilot-boat anchored in the Minas basin to Pereaux, to Kingsport and Mill Creek.

On vessels of 120 tons and under free.

On vessels under sail, barges in tow or steamers:—

			_	-		Inward.	Outward.
Over 120 to " 200 " 300 " 400 " 500	ns and un	der 200 tor 300 " 400 " 500 "	ıs			 \$ cts. 8 00 11 00 14 00 16 00 18 00	\$ cts. 5 00 7 00 9 00 10 00 11 00

Over 600 tons inward, an additional 2 cents for every ton above 600 tons. Outwards an additional 2 cents for every ton above 600 tons.

The payment of pilotage dues is compulsory in the pilotage district of Minas Basin, N.S.

BRENTON BORDEN,

Secretary.

PILOTAGE DISTRICT OF BRAS D'OR LAKES, N.S.

Pilot Commissioners.				
Capt, Dan McRae D. J. McRae Geo. Hollifield		April, 19 April, 19 April, 19	906 906 906	
Pilots.		ite of ntment.	Age.	

Pilots.	Date of Appointment.	Age.
1. Archie Livingston 2. Dan Campbell 3. Geo. Mc Kay 4. Wm. Carey 5. Ingraham Carey 6. Nick Murphy 7. C. S. McNeil	1894 1894 1895 1897	67 52 62 64 46 55 46

7 GEORGE V, A. 1917

PILOTAGE DISTRICT OF BRAS D'OR LAKES, N.S.-Concluded.

Amounts so small that Pilotage Authority has no account of them.

PILOTAGE RATES.

Tonnage.	Big Bras d'Or.	Port Devis.	St. Ann	Little Narrows.	Grand Narrows to boundary line of District.	Baddeck.
$\begin{array}{c} 120-200\\ 200-250.\\ 250-300.\\ 300-350.\\ 350-400\\ 400-450\\ 450-500.\\ 500-600\\ 600-700\\ 700-800.\\ 800-900\\ 900-1,000.\\ 1,000-1,500.\\ 1,500-2,000.\\ \end{array}$	\$ cts 5 00 6 00 7 00 8 00 9 00 11 00 12 00 13 00 14 00 15 00 18,00 21 00	\$ cts. 7 00 8 00 9 00 12 00 12 00 14 00 15 00 16 00 17 00 18 00 19 00 21 00 24 00	\$ cts. 7 00 8 00 9 00 12 00 12 00 14 00 14 00 15 00 16 00 17 00 18 00 19 00 21 00 24 00	\$ cts. 11 00 14 00 16 00 17 00 18 00 19 00 19 00 20 00 21 00 22 00 23 00 24 00 26 00	\$ cts 12 50 14 50 15 60 17 00 18 00 19 50 20 00 21 00 22 00 23 00 24 00 25 50 27 50	\$ cts. 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.

GEO. HOLLIFIELD, Secretary.

15,703

\$572.00

PILOTAGE DISTRICT OF ST. ANN BAY, N.S.

Pilot Commissioners.		Date Appoint	
Angus Carmichael		Aug., 19 Aug., 19	14
Pilots.		ite of ntment.	Age.
Jos. Fader Archibald Carmichael. Angus Monson Mnrdock Carmichael			63 56 45 40
*Vessels which paid pilotage dues. To Foreign steam vessels 15 Foreign sailing vessels	5, 118	Amoun	-

PILOTAGE DISTRICT OF ST. ANN BAY, N.S.-Concluded.

PILOTAGE RATES.

	\$ et:
essels of—	
120 to 200 tons.	7 (
200 to 250 tons	8
250 to 300 tons.	9
300 to 350 tons.	12
350 to 400 tons	13
400 to 450 tons.	14
450 to 500 tons	15
500 to 600 tons	16
600 to 700 tons.	17
700 to 800 tons.	18
800 to 900 tons.	19
900 to 1,000	
I,000 to I,500 tons	21
1,500 to 2,000 tons	24

The payment of pilotage dues is compulsory in the pilotage district of St. Ann, N.S.

ANGUS CARMICHAEL, Secretary.

PILOTAGE DISTRICT OF NORTHPORT AND TIDNISH, N.S.

1			May 1, 1901 Mar. 28, 1902 June 19, 1902 June 15, 1903 Nov. 25, 191
			1
Date of Sointment.	Age.	Earnings.	Amount paid to each.
. 31, 1899 . . 27, 1913 . il 30, 1915 .	64 40 29		
			Cost of Maintenance
	31, 1899 . 27, 1913 . 30, 1915 .	31, 1899 64 27, 1913 40 30, 1915 29	31, 1899 64 27, 1913 40 63 6

PILOTAGE DISTRICT OF NORTHPORT AND TIDNISH, N.S.-Concluded.

Vessels which paid Pilotage dues.	Number.	Tonnage.	Amount paid.
Foreign sailing vessels	2	575 600 I,175	\$ cts. 63 00
Receipts and Expenditure.		Receipts.	Expenditure.
Pilotage fees Paid to pilots Paid to secretary		\$ cts 63 00 63 00	\$ cts. 60 00 3 00 - 63 00

Pilotage Rates.

Vessels of the following descriptions shall be exempted from the compulsory payment of pilotage dues in addition to those exempted by Act of Parliament, 38 Vic., Chap. 28, as amended by 40 Vic., Chap. 20; ships registered in Canada not exceeding one hundred and thirty tons registered tonnage; all other vessels coming to any point between Lewis head and the division line between the provinces of Nova Scotia and New Brunswick, shall pay inward pilotage dues at the rate of \$1.00 per foot draught of water, and vessels from the same point shall pay outward pilotage dues at the rate of \$1.00 per foot draught of water.

The payment of pilotage dues is compulsory in the pilotage district of Northport and Tidnish, N.S.

CHARLES W. ACKLES,

Secretary.

PILOTAGE DISTRICT OF PARRSBORO, N.S.

Pilot Commissioners.					
James E. Pettis Edward Gillespie				1881 1889	
Pilot.	Date of Appointment,	Age.	Earnings	Amount paid to pilot.	
Joseph Anderson	July 13, 1906	41	\$ et 1,032		

PILOTAGE DISTRICT OF PARRSBORO, N.S.-Concluded.

Vessels which paid pilotage dues.	Number.	Tonnage.	Amount paid.
British sailing vessels. Foreign steam vessels Foreign sailing vessels.	1 10 10 21	1,700 10,360 12,268 24,328	\$ cts. 52 75 464 87 514 75 1,032 37

RECEIPTS AND EXPENDITURE.

	Receipts.	Expenditure.
Pilotage fees Paid Pilot Anderson. Paid Secretary, and contingencies.	\$ ets. 1,032 37	\$ cts. 960 12 72 25 1,032 37

The payment of pilotage dues is not compulsory in the pilotage district of Parrsboro, N.S.

E. GILLESPIE, Secretary.

PILOTAGE DISTRICT OF SOUTHERN AND INVERNESS, N.S.

	Pilot Commissioners.	Date of Appointment	
J. W. Reynolds. J. J. Hennessay. John Mc Donnel		March, 190 March, 190 March, 190	4 4 4

Pilotage not being compulsory in this district no pilots have been licensed or acting for some years.

J. W. REYNOLDS, Secretary.

PILOTAGE DISTRICT OF ST. MARY AND LISCOMB, N.S.

Pilot Commissioners.	Da Appoi	te of ntment.
Captain D. Douglas. James Hemlow. C. W. Anderson.	Feb. Feb. Feb.	7, 1905 2, 1907 2, 1907

Pilots.

Edward Quinn, John Burns, James Burns, Seth McKinlay, Simeon Baker, Byron Scott.

Pilots collect their own fees.

Pilotage Rates.

The rates of pilotage dues for the Port of Liscomb shall be as follows:—

	Inwards.	Outwards.
Vessels of— 120 tons and under 160 tons	\$ cts. 5 00	\$ cts.
160 tons up to 230 tons	6 00	8 00
230 " 400 "	9 00	11 00
400 " 500 "	11 00	13 00
500 " 600 "	14 00	15 00

Vessels from 600 tons and upwards, one dollar for every additional hundred tons or fractional part of a hundred.

The rates of pilotage dues for the port of St. Mary River shall be as follows:—

												Inwa	rds.	Out	vards.
essels of— 120 tons a												8	cts. 5 00		\$ ets
160 tons up	to 230	tons											-6.00		8.0
230 "	400	4.6]		-9 - 00		11 0
400 "	500	6.6									.]		11 00		-13 - 0
500 "	600	66											14 00		15 0

Vessels from 600 tons and upwards, one dollar for every additional hundred tons or fractional part of a hundred.

Vessels from 80 tons and under, five cents per registered ton inwards and outwards; this rate shall be up McCutcheon wharf; all vessels under 80 tons proceeding to Sherbrooke or vicinity shall pay an additional two cents per ton.

The rates of pilotage dues for port of Gegoggin shall be the same as for Liscomb, when vessels partly loaded at St. Mary or Liscomb are bound to Gegoggin to finish loading, pilots from Gegoggin are to take them there at half

PILOTAGE DISTRICT OF ST. MARY AND LISCOMB, N.S.-Concluded.

rates. If no pilots from Gegoggin offers, pilots from Liscomb or St. Mary have privilege to take the vessel to loading ground. Vessels that finish loading at Gegoggin must pay full pilotage.

The payment of pilotage dues is 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 Captain Jabud Mac Kay. Captain F. K. Grant.	June 11, 1879 April 30, 1883 Oct. 6, 1891
$\underline{ ext{Pilots}}.$	Date of Appointment.
	August, 1898 October, 1892

PILOT BOATS.-No. 1, No. 2.

No pilotage done during the year.

PILOTAGE RATES.

	Inwards.	Outwards.
Vessels of— 80 tons and under 160 tons. 160 tons and under 230 tons. 230 tons and under 400 tons. 400 tons and upwards.	\$ cts. 6 00 9 00 12 00 14 00	\$ cts. 4 00 6 00 8 00 10 00

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, N.S.

JOHN W. MORRIS,

Secretary.

PILOTAGE DISTRICT OF RICHMOND COUNTY, N.S.

Pilot Commissioners.		Date of Appointment.
Isidore LeBlanc		1892 1892 1905
Pilot.	Date of	
Murdock Boudrot	1910	45
Vessels which paid pilotage dues.	Numbe	Tonnage.
American Schr. B. Russell. British schooners. Russian Barque Rakel. American schooner Spartel.	1	127 374 499 126
	7	1, 126

Pilot collects the fees.

Pilotage Rates.

The following vessels, when not exceeding 250 tons register tonnage are and shall be considered exempt from compulsory pilotage:—
1st. All vessels belonging to the county of Richmond.

2nd. All fishing vessels when they shall actually be engaged in the fisheries. The following shall be the rates of pilotage:-

			Inware
sels of—			8
	and under	100 tons.	
100	ma ander.	150 "	
150	46	200 "	
200	6.6	250 "	
250	4.6	300 "	1
300	6.6	350 "	1

Outwards.—One-half of the above rates.

The payment of pilotage dues is compulsory in the pilotage district of Richmond county, N.S.

> ISIDORE LEBLANC, Secretary.

PILOTAGE DISTRICT OF ST. JOHN, N.B.

Pilot Commissioners.	•			te of ntment	
Jas. E. Cowan John C. Chesley James Lewis Harold C. Schofield J. Willard Smith Henry Finnigan G. N. Kenneally			19 19 19 18	912 902 912 911 894 " 913 915	
Pilots.	Date of Appointment.	Age.	Ea	rnings.	
1 John F. Abbott. 2 James Bennett. 3 Alfred Cline. 4 Richard B. Cline. 5 Joseph Doherty. 6 Robert Doherty. 7 Jas. H. Miller. 8 Wm. Mnrray. 9 Fenwick M. McKelvie. 10 Bartholomew Rogers. 11 James S. Spears. 12 Wm. J. Spears. 13 Thos. J. Stone. 14 Wm. Scott. 15 John S. Thomas. 16 Thomas Traynor. 17 Wm. Traynor. On hand (in abeyance). Amount of pilotage received Less— 25c. per foot from outward pilotage. 7% from net pilotage.		22 58 58 58 44 69 30 35 41 29 58 67 62 23 82,109 2,411	3 \$3 92 95	\$ cts 25 56 1,860 4; 681 5- 277 06 3,193 18 3,337 11,954 76 3,219 18 3,310 09 272 9; 1,859 76 2,483 2- 1,849 4; 1,849 4; 1,849 4; 1,621 4 6,143 2;	
Apprentice Pilots.		Date Appoint	of	Age.	
I John Richards 19 2 Edward Lahey 19 3 Geo. Miller 19 4 Geo. W. Miller 19 5 Wm. Stanley Kelly 19 6 Wm. B. Alexander 19					
Apprentices are paid monthly by the pilots of the boats to wh	ich they are at	tached.			
Pilot Boats.		М	Cost ainten		
Howard D. Troop No. 1 David Lynch No. 2			ed by	l main	

7 GEORGE V, A. 1917

PILOTAGE DISTRICT OF ST. JOHN, N.B.—Continued.

Vessels which paid pilotage dues.	Number,	Tounage.	Amount paid.
British steam vessels. British sailing vessels. Foreign steam vessels. Foreign sailing vessels.	241 59 38 182 520	783,843 19,789 41,407 76,628	2,342 77 2,719 99 6,484 79

PENSION FUND.

	\$ ets.	\$ ets.
At credit of fund, 31st December, 1914 By interest on bonds. By interest on bank deposits. By License fees. Income account. By 7% from net pilotage.		15,378 67 750 00 219 63 100 00 700 73 2,411 95
Contra— Pensions paid to pilots and widows Accrued interest on bonds	3,079 67 88 36	19,560 98 3,168 03
Balance at credit of Pilot Fund, 31st December		16,392 95

RECEIPTS AND EXPENDITURE.

. —	Receipts.	Expendi- ture.
Balance, 31st December, 1914 Dominion Savings Bank account withdrawn Bank of Nova Scotia savings account withdrawn Twelve months' interest on bonds. 5c. per foot from outward pilotage.	\$ cts. 189 34 9,982 18 5,426 78 750 00 2,109 92 2,411 95	\$ cts
Conforming from net pilotage. Licenses to 16 pilots	80 00 ¹ 20 00 ¹	15,000 00 88 30
Pension Account— Pilots Widows		1,479 91 1,599 7
Expense Account— Reut and salaries Auditing		1,250 00 25 00 45 00 17 00

PILOTAGE DISTRICT OF ST. JOHN, N.B.—Concluded.

PILOTAGE RATES.

Steamships.	-		Inward.
	per foot	draught of water	\$2 0
2nd District 3rd District	44	66	2 50 3 00
		66	Outward.
Steamships to Patridge island. Down the bay of Fundy (not compulsory)	46	44	$\begin{array}{c} 1 & 73 \\ 2 & 73 \end{array}$
. Sailing Vessels.	· · · · · · · · · · · · · · · · · · ·		Inward.
lst District	per foot	draught of water	\$1.5
2nd District	66	66	$\begin{smallmatrix}1&7\\2&2\end{smallmatrix}$
			Outward.
Sailing vessels to Patridge island. Down the bay of Fundy (not compulsory)	66	44	1 2 2 00
Transporting Vessels.			
Up to 500 tons register			\$2 5
Of 500 tons and up to 1,000 tons			5 0 10 0
Of 1,000 tons and up to 4,000 tons			15 0

The payment of pilotage dues is compulsory in part in the pilotage district of St. John, N.B.

J. U. THOMAS, Secretary.

PILOTAGE DISTRICT OF MIRAMICHI, N.B.

Pilot Commissioners.	Date of Appointment.
John C. Miller W. B. Snowball. Ernest Hutcheson. Allan Ritchie. John P. Burchill.	April 12, 1893 April 12, 1893 April 12, 1893 April 12, 1893 April 12, 1893 Mar. 7, 1913

7 GEORGE V. A. 1917

PILOTAGE DISTRICT OF MIRAMICHI, N.B.—Conticued.

f Age.	Earnings.	Amount paid to each.
875 61 69 70 71 69 70 64 875. 61 8877 64 8878 64 8878 60 879 60 71 8880 56 880 56 880 56 882. 58 872. 59 99 48 99 59 871 71	\$ cts 859 36 959 36 859 36 859 36 745 2 859 33 859 33 859 33 859 33 859 33 852 8 834 2 856 2 838 2	66 665 77 704 11 66 704 10 66 704 10 66 665 76 665 75 665 75 665 75 704 09 55 697 69 69 44 826 04 4 826 04 4 828 04
	15,579 7.	2 11,317 20
		Cost of Maintenance.
		\$ ets. 638 40 973 48 1,611 88
Number.	Tonnage.	Amount paid.
illing vessels 10 2,6 team vessels 17 22,3		2 471 90 5 2,155 66
188	124, 15	0 13,479 72
	Receipts.	Expenditure.
	71	71

PILOTAGE DISTRICT OF MIRAMICHI, N.B.-Concluded.

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 for the tug.

The payment of pilotage dues is compulsory in the pilotage district of

Miramichi, N.B.

BYRON N. CALL, Secretary.

PILOTAGE DISTRICT OF RESTIGOUCHE, N.B.

Pilot Commissioners.		
W. F. Napier. David Chanpoux Jas. E. Stewart. John T. Mowat	F	Dec. 6, 1905 leb. 8, 1907 far. 2, 1912 leb. 9, 1912
Pilots.	Age.	Amount paid to each.
Edward Elsliger. Joseph Elsliger. Wm. Donahue. Daniel McNeil. Neils Neilson Charles Robertson.	59 48 39 41	\$ cts 1,040 16 1,040 16 1,009 32 1,009 32 1,009 27
		6,117

Pilot Boats—

No. 1, No. 2, No. 3.

No accounts kept separate for each boat, pilots running the three boats together.

PILOTAGE DISTRICT OF RESTIGOUCHE, N.B.—Continued.

Vessels which paid Pilotage dues.	Number.	Tonnage.	Amount paid.
British steam vesesls. British sailing vessels. Foreign steam vessels. Foreign sailing vessels.	7 8 39 53	8,881 1,891 45,495 38,627 94,894	\$ cts. 510 60 322 25 2,972 77 2,759 19 6,564 81

Receipts and Expenditure.	Receipts.	Expenditure.
Pilotage Commission, including secretary's salary Expenses of boats and upkeep New boat Cash paid to pilots.		\$ cts. 196 94 177 37 72 95 6,117 55 6,564 81

Pilotage Rates.

The rates of pilotage including the properly securing and mooring all ships or vessels piloted by the several pilots within the pilotage district of Restigouche shall be as follows:—For every foot of water any ship or vessel shall draw at the time inward or outward bound Port of Dalhousie, Benjamin, Beaver Point, Nash's Creek, Jacquet River or any loading station east of Dalhousie on the bay of Chalcur, one dollar; Port of Campbellton, one dollar and fifty cents; Oak Bay or any loading station east of same, west of Dalhousie, one dollar and twenty-five cents when ships proceed direct from sea.

Ships bound for Dalhousie, Benjamin, Beaver Point, Nash's Creek, Jacquet River, or any loading station east of Dalhousie, ealling at any of the said harbours for orders, or to discharge ballast, cargo, or otherwise on ship's account one dollar; and thence to any other of the said ports or loading stations on the bay of Chalcur fifty cents per foot on draught of such ship 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 at any of the outer or Bay Ports to discharge ballast, cargo, or otherwise on ship's account, one dollar; and thence to the said Port of Campbellton, seventy-five cents; Oak Bay or any loading station east of Oak Bay and west of Dalhousie, fifty cents per foot on draught of such ship at the time and vice versa.

For the removal of any ship including the properly securing and mooring such ship the following rates, viz.,—The sum of one dollar and fifty cents for ships not exceeding one hundred and twenty tons: the sum of two dollars for ships over one hundred and twenty tons, and not exceeding two hundred tons; the sum of three dollars for ships over two hundred tons, and not exceeding three hundred tons; the sum of four dollars for ships over three hundred tons and not exceeding six hundred tons; and the sum of five dollars for all ships over six hundred tons; and when the distance of removal extends four

PILOTAGE DISTRICT OF RESTIGOUCHE, N.B.—Concluded.

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 register tonnage.

The payment of pilotage dues is compulsory in the pilotage district of

Restigouche, N.B.

A. F. CARR, Secretary.

PILOTAGE DISTRICT OF CARAQUET, N.B.

Pilot Commissioners.			Date of Appointment
George De La Riche. Chas. Robichaud Henry Duguay Peter J. Piot. Colson Hubbard.	· · · · · · · · · · · · · · · · · · ·		April 6, 1903 June 29, 1910 June 29, 1910 July 6, 1913 Nov. 11, 1881
Pilots.			Earnings.
Lazare Gauvin			47 20 23 40 10 00
Vessels which paid Pilotage dues.	Number	. Tonnage.	Amount paid.
British sailing vessels	. 4	4-10	
	5	5-	80 60
Receipts and Expenditure.		Receipts.	Expenditure.
Pilotage fees		\$ cts. 80 60	\$ cts. 80 60
		80 60	80 60

7 GEORGE V, A. 1917

PILOTAGE DISTRICT OF CARAQUET, N.B .- Concluded.

PILOTAGE RATES.

1 20 per foot inwards.1 00 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 Commissioners.		Date of Appointment.
Isaac C. Prescott		911 1911 Oct. 12, 1912 Oct. 12, 1912 Oct. 12, 1912
Pilots.	Date of Appointment. Age.	Earnings.
Luther C. Martin John J. Christopher Win, J. Milburn	April, 1914. 52	\$ cts. 534 65 237 73 324 57 1,096 95

PRIOT BOATS.—L. C. Martin, No. 2. Wm. J. Milburn. Pilots own and maintain the boats themselves.

Vessels which paid pilotage dues.	Number.	Tonnage.	Amount paid.
British steam vessels British sailing vessels Foreign steam vessels Foreign sailing vessels	17 15 1 23 56	8, 283 11, 008 691 11, 048 31, 030	\$ ct 312 90 378 65 24 18 381 22 1,096 95

PILOTAGE DISTRICT OF SHEPODY BASIN, N.B.-Concluded.

RECEIPTS AND EXPENDITURE.

	Receipts.	Expendi- ture.
Luther C. Martin—Pilot license for 1 year to April 1, 1916 L. C. Martin—Boat license John J. Christopher—Boat license Wm. J. Milburn—Boat license	\$ cts 10 00 2 00 2 00 2 00	\$ cts.
To Commissioners— Watson H. Steeves. B. T. Carter. Isaac C. Prescott. B. T. Carter (for inspecting boats).		3 33 3 33 3 34 6 00
	16 00	16 00

Pilotage Rates.

Inward pilotage $1\frac{1}{2}$ cent per registered ton. Outward pilotage 2 cents per registered ton.

Removal of vessels under 500 tons, distance under four miles, \$4.00. Above 500 tons register, distances under four miles, \$5.90. When the distance exceeds four miles, 50 cents additional.

The payment of pilotage dues is compulsory in the pilotage district of Shepody Basin, N.B.

B. T. CARTER,

Secretary.

PILOTAGE DISTRICT OF BATHURST, N.B.

Pilot Commissioners.	,	Date of Appointment.
John J. S. Hachey. Henry White Thos, Canty. Oscar Fenwick.		May 16, 1903 Sept. 20, 1904 Aug. 30, 1907 Mar. 25, 1915
Pilots.	Earnings.	Amount paid to each.
Wm. Daley Peter J. Roy David R. Ronalds	\$ cts 336 6 342 9 186 5	$ \begin{array}{ccccccccccccccccccccccccccccccccc$
	866 0	866 06

PILOTAGE DISTRICT OF BATHURST, N.B.-Continued.

Vessels which paid pilotage dues.	Number.	Tonnage.	Amount paid.
British steam vessels British sailing vessels Foreign steam vessels Foreign sailing vessels	$ \begin{array}{c} \begin{array}{c} 2 \\ 6 \\ 10 \\ 7 \end{array} $	\$ cts 1,901 1,009 7,995 2,979 13,844	\$ cts. 76 51 138 60 438 25 212 70 866 06

RECEIPTS AND EXPENDITURE.

_	Receipts.	Expendi- ture.
Pilotage fees	\$ ets. 866-06	\$ cts. 866 06

PILOTAGE RATES.

Sailing Vessels.	Per foot.
Inwards— To the Forks of the Channel To above said Forks	\$ ets, 1 20 1 40
Outwards— From below the Forks From above the Forks	0 80 1 00

STEAMERS.

In addition to the rates paid by sailing vessels, steamers shall pay one eent per register or net ton inwards or outwards, but shall not be required to pay the additional fee both ways; and in event of a change of pilots, going outwards, this additional fee shall be divided equally between the pilots concerned.

If any ship or vessel shall come to anchor at ballast ground or outer loading berth without having been spoken by a pilot, such ship or vessel having had her signal for a pilot displayed from the time she entered the pilotage district, until she came to anchor, shall be exempt from inward pilotage.

The fees for moving a vessel, whether sail or steam, will be as follows:—

From the ballast ground to loading berth outside Bar		 \$4 00
From one loading berth to another inside the harbour		 4 00

From the ballast ground to inside the harbour above the usual loading ground outside the Bar, half the inward pilotage of \$1.40 per foot.

The ballast ground, so far as it relates to pilotage matters, shall be understood to be anywhere outside the ballast buoy, in not more than twelve fathoms

PILOTAGE DISTRICT OF BATHURST, N.B.—Concluded.

of water, with lights in range about southwest from vessels. No fees shall be paid for moving vessels, unless the services of a pilot have been offered or rendered.

The payment of pilotage dues is compulsory in the pilotage district of Bathurst, N.B.

JOSEPH HENDERSON, Secretary.

PILOTAGE DISTRICT OF BAIE VERTE AND CAPE TORMENTINE, N.B.

Pilot Commissioners.	Date of Appointment.
I. Murphy. b. Gonld. Wm. Farquharson Jacob Allen.	June 15, 1912 June 15, 1912 June 15, 1912 June 15, 1912

No. Pilots.

No pilotage done during the year.

PILOTAGE RATES.

\$2 00 per foot inward for steamers. 2 00 " outward for steamers. 1 50 " inward for sailing vessels. 1 50 " ontward for sailing vessels.

The payment of pilotage dues is compulsory in the pilotage district of Baie Verte and Cape Tormentine, N.B.

WM. FARQUHARSON, Secretary.

PILOTAGE DISTRICT OF SHEDIAC, N.B.

Pilot Commissioners.	Date of Appointment.
Michael Connors. Charles Roberts George McDevitt D. J. Dorion E. R. McDonald.	1906 1906 1906 1906 1906

7 GEORGE V, A. 1917

PILOTAGE DISTRICT OF SHEDIAC, N.B.-Concluded.

Pilota.			Age.
Thomas McGrath			. 54
Vessels which paid Pilotage dues	Number.	Tonnage.	Amount paid.
Foreign sailing vessels	4	\$ 2,40	\$ ets. 156 25
Receipts and Expenditures.		Receipts.	Expenditure.
Pilotage dues Paid pilots Commission on pilotage dues		156 25	153 13 3 12
		156 25	156 25

Pilotage Rates.

The rate of pilotage for this district is \$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 ships or vessels properly secured and moved, the sum of \$4 for each such removal, hauling a vessel into wharf or dock from the stream not to be considered a removal.

It was ordered on May 30, 1908, that all ships or vessels propelled by steam or driven by power other than sails, shall pay 4 cents per ton on her registered tonnage in addition to the above rates.

The payment of pilotage dues is compulsory in the pilotage district of Shediae, N.B.

E. R. McDONALD, Secretary.

PILOTAGE DISTRICT OF HARVEY AND ALMA, N.B.

P2 + C					Date of				
Pilot Commissioners.									
Major C. Anderson					1901 1911 1911				
Pilots.	Date of Appointmen	at . Age.	Earnings		Amount paid to each.				
Captaia David F. Alexander	1915 1915 1915	60 42 56	\$ ct 216 296 276	07 38	\$ ets. 216 07 296 38 276 28				
			788	73	788 73				
Pilot Boats.				Ma	Cost of aintenance.				
Bertha Haad No. 1 Boat No. 2					\$ cts 75 00 75 00 51 23				
					201 25				
Vessels which paid pilorage dues.		Number.	Tonnage	4	Amount paid.				
British steam vessels. British sailing vessels. Foreign steam vessels. Foreign sailing vessels.		1 3 12 7	1, 6 2, 1 17, 2 4, 7	45 99	\$ cts 54 3' 87 7: 513 3: 147 4:				
	-	23	25,8	70	802 93				

Pilotage Rates.

From 1 cent to 2 cents per registered ton according to distance.

The payment of pilotage dues is compulsory in the pilotage district of Harvey and Alma, N.B.

MAJOR C. ANDERSON, Secretary.

7 GEORGE V, A. 1917

PILOTAGE DISTRICT OF RICHIBUCTO, N.B.

Pilot Commissioners.							
R. O'Leary Frank Curran		May 8, 1888 June 21, 1909 June 21, 1909 June 21, 1909 June 21, 1909					

PILOTS.

Geo. Long. Albert Long. John Curwin. Henry Irving.

Vessels which paid pilotage d	ues.	Number.	Tonnage.	Amount.
Foreign sailing vessels		7	1,710	\$ ets. 250 00

PILOTAGE RATES.

The payment of pilotage dues is compulsory in the pilotage district of Richibucto, N.B.

FRED FERGUSON,

Secretary.

^{\$1 50} per foot inward. 1 50 per foot outward.

APPENDIX No. 10.

RECOPD OF SHIPPING, as per record folio, from 1st April, 1915 to 31st March, 1916.

R-Reported. A-Arrived. P-Passed.

SIGNAL STATION, CITADEL, HALIFAX, N. S.

. Months.		en of War, British. Men of War, Foreign.											Brigan-				ast, ring	or pri-	Monthly Totals.					
	R.	Α.	Р.	R.	Α.	Ρ.	R.	Α.	Ρ.	R.	Α.	Р.	R.	Α.	Р.	R.	Α.	Р.	R.	Α.	Ρ.	R.	А.	Ρ.
1915-1916.																								
April	7	7					80	77	3	25	25		6	6			• • •		7	7		125	122	3
May	8	8					58	56	2	34	34		12	12					14	14		126	124	2
June	6	6					54	50	4	35	35		16	16		1	1		11	11		123	119	4
July	8	8					59	58	1	35	35		5	5		1	1		16	16		124	123	1
August	10	10					72	72		37	37		9	9					15	15		143	143	
September	13	13		1	1		49	49		30	30		3	3					14	14		110	110	
October	13	13					64	63	1	35	35		10	10					8	8		130	129	1
November	2	2					76	69	7	26	26		5	5					5	5		114	107	7
December	4	4					77	68	9	30	30		1	1					11	11		123	114	9
January	2	2					68	64	4	25	25								7	7		102	98	4
February							74	73	1	11	11		1	1					5	5		91	90	1
March	3	3					87	80	7	22	22								3	3		115	108	7
	76	76		1	1		818	779	39	345	345		68	68		2	2		116	_			1387	39

 $\begin{array}{cccc} \text{Total vessels reported.} & 1,426 \\ \text{``arrived.} & 1,387 \\ \text{``passed.} & 39 \end{array}$

W. W. NAVIS, LIEUT. R.C.E., Supt. of Signals.

APPENDIX No. 11.

SABLE ISLAND

Sable Island, February 25, 1916.

Agent, Marine and Fisheries, Dartmouth, N.S.

S_{1R},—I beg to submit to you my annual report for 1915, which is as follows:—Boats on hand, similar to last season. Stock: horses 45, horn cattle 60, hogs 4. People on Island 50, including 5 at the wireless station. Number of times did rounds, a.m. 79, p.m. 50, total 129.

Repairs to buildings at main station: shingled part of eow barn and new doors to it; shingled part of wagon house; new doors to horse barn; shingled and thoroughly repaired boat-house at No. 3 station; shingled roof and other

repairs to horse barn.

Crops, potatoes, almost a failure; other vegetables, good crops about the

average; hav exceedingly good, well above average.

Cattle killed, two weighing 1,100 pounds; pigs, four weighing 1,260 pounds. Wreeks during the year, two, ss. Silverwings, of London, Eng., stranded August 17, near West light, and became a total wreek. Her cargo consisted of various war materials of which little or nothing was saved. She has since disappeared from view. On the morning of September 10, the auxiliary barque Lota of Norway ran ashore on the detached bar off east end of the island. The fog was dense, and did not clear sufficiently to sight her by the patrolmen, or from the stations, until the evening of the 11th, when a boat was dispatched as soon as possible. At noon on the 12th the erew was landed at No. 4 station. She, too, became a total wreck. Her eargo contained 7,000 or 8,000 barrels of lubricating oil, of which the greater part was lost. Some 2,000 barrels landed along the shore of the island, and we have hauled them up at various places between the east and west ends of the island. The Lota has also disappeared during the winter.

The erews of the two vessels, Silverwings, 25, and Lota, 19, 44 in all, were

safely landed and cared for until transported to Halifax by your orders.

J. U. BLAKENEY, Superintendent, Sable Island.

APPENDIX No. 12.

DOMINION STEAMERS.

NOVA SCOTIA DISTRICT.

Lady Laurier.

1915.—During the months of April, May and June this vessel was engaged in the lighthouse-supply service and buoy service on the eastern and western shores. In July she made a trip to lightship No. 15 with supplies. In August made lighthouse-supply trips to the eastern shore and Sable island, and cape Race and cape Freels, Newfoundland.

From September 1 to October 18 placed war buoys in war channel and on east shore and made trip to lightship No. 15. On October 18 the boiler was blown down for repairs and the vessel laid up till the end of November. During December she was engaged in eastern supply trip with Superintendent of Lights on board on trip of inspection.

1916.—January.—Employed bringing in buoys from east and west shores. February.—Engaged in buoy work and trip to lightship with supplies. March.—Engaged in buoy work east and west and in supplying lights and fog alarms.

Aranmore.

1915.—During the months of April and May this vessel was laid up for repairs. The repairs being completed and compasses adjusted, on June 26 she proceeded on a supply trip to Sable island.

proceeded on a supply trip to Sable island.

From July 6 to November 25 the vessel was transferred to the Quebec Agency and employed in the lighthouse-supply and buoy service. During December she made a trip to Sable island with passengers and supplies and changed war channel buoys.

1916.—During January she supplied lighthouses on western shore until the 28th, then laid up for repairs and was under repair during February and March.

NEW BRUNSWICK DISTRICT.

Lansdowne.

On the 4th April the ship was inspected at St. John, N.B., and on the 5th, lighthouse supplies, buoys, moorings, etc., were taken on board. The steamer was employed in lighthouse-supply and buoy service throughout the spring and summer months until September 28. On that date, in trying to avoid a collision with a large motor-boat in St. John harbour, she struck the Marine wharf, damaging her bow badly. On October 2, while the Lansdowne was at her berth at No. 7 pier, she was run into by the SS. Shenandoah, and planking and rails were damaged. Cargo and coal were landed, and the ship got ready to be placed on Hilyard's blocks, at St. John, for repairs. On October 11, ship was towed to Hilyard's blocks. Remained on blocks until November 9, undergoing repairs and shipping new smokestack. On that date, ship was

towed to pier No. 7, West St. John. From the 9th to 17th November the time was employed in refitting and painting the ship and taking on supplies. On the 17th she proceeded to sea and adjusted compasses, was employed in usual lighthouse and buoy service until January 2, when the tug Sin-mac collided with the Lansdowne at pier No. 6, St. John. From the 2nd till the 6th of January the vessel remained at St. John undergoing repairs. From the 7th of January till the end of March she was employed in the usual services.

Aberdeen.

This vessel is employed in the lighthouse and buoy service under the St. John Agency.

On May 14, Frank Christopher, A.B., while going ashere at Pettingill's wharf, St. John, fell off the ladder and was drowned. A very strong freshet

was running at the time and all efforts to save hin were unavailing.

On August 6, while at Lower Cove slip, St. John, for repairs, a slight fire occurred in the boatswain's locker, which was quickly put out without any damage. The ship remained at Lower Cove slip undergoing repairs from August 1 till September 16, when she again went to sea.

On January 5 stood by the steamer Marina ashore on Foul Ground and

wired for assistance. A tug succeeded in getting the Marina off.
On February 16, while lowering a surf-boat with two men in it (Frank Foley and Clayton Atkins), they were thrown into the water. Lifebuoys were cast and boats lowered, but Foley sank and Atkins was rescued. Up to the close of the fiscal year work proceeded as usual.

PRINCE EDWARD ISLAND DISTRICT.

Minto.

The Minto was on the Georgetown-Pietou route at the beginning of the fiscal year. Left Pictou on the 5th April, but could not cross owing to heavy ice, returned to Pictou, left on the 6th and arrived at Georgetown on the 7th, made a single trip on the 8th, left Pictou on the 9th, arrived at Georgetown on the 10th, made single trips from the 11th to 13th, left Pictou on the 14th, and reached Charlottetown on the same day, and made single daily trips till the 8th May, and on the following day sailed from Pietou to assist the 8s. Ramus, reported blocked in ice off Magdalen islands; but the Ramus having reached open water, the Minto returned to Pictou on the 10th, and made single trips between Picton and Charlottetown from the 10th to the 12th, then sailed to Glace bay to render assistance to four steamers, and on the 14th returned to Pictou, and made daily trips on the Charlottetown-Pictou route until the 26th May when the winter service closed. After landing winter gear at Charlottetown, she sailed for Pictou on the 28th May, went on the slip for repairs, returned to Charlottetown on the 7th July, where she underwent repairs until the 23rd when she sailed for Halifax, and on the 5th August sailed from Sydney to Hudson bay, returned on the 29th August, and till the end of September was in Halifax undergoing repairs.

She sailed for Charlottetown on October 1, where she went under repairs at the Marine wharf until the 16th November, when she sailed to Halifax on

her way to Russia having been bought by the Russian Government.

The *Minto* made forty-two single trips, carried 6,720,973 pounds of freight, 85,996 pounds expressage, 1,004 passengers, provided 548 meals and 225 berths to passengers.

She earned from	freight	. \$	5,105	36
46	expressage		172	05
	passengers			25
	meals			
44	berths		225	00
		-		
		8	6,940	46

Note.—The meals were provided by the steward, who paid the above amount to the ship for the privilege.

Prince Edward Island.

The icebreaker *Prince Edward Island* was transferred from the Department of Railways and Canals to the Marine Department on the 10th December, arrived at Charlottetown on the 12th, remained at the Marine wharf undergoing necessary repairs, sailed for Pictou on the 21st, and returned to Charlottetown on the 25th, began the winter service on the 3rd January making one round trip, and single trips daily, from the 4th of January to the 21st February, between Charlottetown and Pictou.

She left Pictou on the 22nd, reached Charlottetown on the 23rd and left at 9.30 a.m., arrived at Pictou 7 a.m. of the 24th and returned. From the 25th February till the 3rd March, she made single trips daily on the same route, and again from March 6th till the 22nd, remaining at Pictou till the 23rd owing to a northeast snowstorm.

She sailed from Pictou at 7 a.m. of the 24th, and arrived at Charlottetown at 5.30 p.m. of the 25th, left Charlottetown 7 a.m. of the 26th and arrived at Pictou at 11.30 of April 1st, being delayed by heavy ice rafted off Pictou island.

The *Prince Edward Island* made seventy-three single trips, carried 13,035,330 pounds of freight, 332,456 pounds expressage, 2,835 passengers, provided 1,280 meals and ten berths to passengers.

She earned from	freight	\$	9,283	14
66	expressage		665	01
44	passengers		3,783	60
"	meals		232	40
66	berths		10	00
		\$1	3.974	15

Note.—The meals were provided by the steward, who paid the ship the above amount for the privilege.

Stanley.

The Stanley was on the Georgetown-Pictou route at the beginning of the fiscal year and sailed on the Georgetown-Pictou route, April 15, when she arrived at Charlottetown and plied on that route until the 22nd May, when she ceased that service and made preparations for placing Prince Edward Island gas buoys.

After completing the buoy service she left for the Halifax agency under which she served until October 30, when she arrived at Charlottetown to fit

out for the winter service.

She began lifting gas buoys on the 6th December, sailed for Bryon island on the 12th to assist the vessel Arrango wrecked there; and after taking the captain and crew off, she sailed for Charlottetown, lifting buoys en route. After lifting the Magdalen island buoys she fitted up for the winter service, which she began from Summerside to cape Tormentine on the 29th December making round trips daily until the 10th January, 1916, when she sailed for Pictou, thence to Charlottetown, arrived at Pictou on the 12th, made single trips to Georgetown from the 13th to the 15th. Left Pictou for Charlottetown on the 17th. Went to Georgetown on the 19th, on which route she made single trips daily from the 20th January till the 12th February. She remained on the Georgetown-Pictou route until the close of the fiscal year.

She failed to cross on March 8 owing to ice conditions.

The Stanley made 113 single trips, carried 9,519,536 pounds of freight, 307,226 pounds expressage, 2,199 passengers, provided 1,225 meals and 531 berths to passengers.

She earned from	freight	83	6,108	99
6.6	expressage		619	01
4.6	passengers			25
66	meals			-
	berths		531	00
		8.1	0.277	75

Note.—The meals were provided by the steward, who paid the above

amount for the privilege.

Besides the above, the Dominion steamers carried from Charlottetown and Georgetown to Pictou, 165 horses, six sheep, ten hogs and 112 cattle from January I to April 30.

Brant.

The *Brant* was in charge of the Naval Service at Halifax at the beginning of the fiscal year, and remained there until the 7th May, after which she was employed in the lighthouse and buoy service of the Prince Edward Island agency until the 31st December, when the crew was paid off and she was laid up for the balance of the fiscal year.

She earned \$85 towing a D.P.W. dredge.

British Columbia District.

Esteran.

The Estevan was employed in the lighthouse and buoy service under the

British Columbia agency.

She left for Estevan point on the 3rd April, left to attend to aids to navigation in the inner channel between Victoria and the gulf of Georgia. Was recalled to Victoria and sailed to Prince Rupert on the 26th to take the Deputy Minister and Chief Engineer on an inspection trip, returned on the 4th May, sailed for Point Grey gas buoy on the following day, put it in position, then returned and had boilers blown down for annual inspection.

She sailed to attend to all aids to navigation from Prince Rupert to Queen Charlotte sound and island waters. Returned to Victoria on the 23rd July. From then till the 31st was at Victoria; and after relieving San Juan buoy was

turned over to the Victoria machinery depot for annual overhauling.

She left the Victoria machinery depot on the 28th August, began her usual work on the 1st September and took supplies for wireless telegraph stations, on the 29th September, continued the routine work till February 5th, 1916, when she sailed for Dixon entrance to search for the steamer *Onward Ho*, and to attend to other work. She was hauled out for cleaning, painting and minor repairs, began work on the 16th March and continued until the close of the fiscal year.

Quadra.

The Quadra sailed for Alaska boundary, Queen Charlotte island, and west coast of Vancouver island, to change the characteristics of acetylene lights, make surveys of all lighthouse and beacon sites, and attend to other sundry works en route. She returned to Victoria on June 5, and left with supplies for the west coast lightstations, as far as Estevan point and to attend to aids to navigation as far as Hesquait.

She sailed on the 28th June for the east coast of Vancouver island and from cape Mudge to Egg island, to Triangle island, on the west coast, and creeted an aerial tramway at Egg island for landing supplies, and on the 13th November

was placed with Yarrows, Limited, for annual overhaul and repairs.

On the 7th October she began to recharge acetylene lights and look after other aids to navigation from Victoria to Houston straits, and on the 8th November began to recharge the acetylene lights from Millbank sound to Alaska boundary, attend to stations north end of Queen Charlotte islands and land supplies and attend to other routine work.

She returned to Victoria on the 24th December, was used as a standby ship during the holidays, and sailed on the 10th January, 1916, for Triangle island with new lightkeeper, and for Queen Charlotte sound, doing work en route.

She was hauled on the "Ways" at Victoria machinery depot on the 5th February, had hull painted and broken propeller blades renewed. Sailed on the 11th with supplies for the gulf stations, erected a beacon at Drew harbour and a concrete day beacon on Clarke rocks.

On her way to Nanaimo for supplies, she was rammed by the C.P.R. steamer *Charmer*, was beached to prevent foundering, and was eventually sold

by tender to the Vancouver Salvage and Dredging Company.

Leebro.

The Leebro, a chartered steamer, was on duty at the beginning of the fiscal year, earrying construction materials to cape Mudge where a light tower was in course of erection, and a diaphone for Scarlet Point fog alarm. She collected the necessary sand and gravel en route and on the 15th May sailed to remove the Sand Head lightship and overhaul submarine bell buoys at point Grey and Gossip reef. She was on supply trips until the 6th July, when she sailed for cape Mudge station to bring back heavy construction machinery, and afterwards took supplies and construction material for the range lightstation in course of erection at Comox bar.

On the 21st July she sailed with machinery and construction supplies for the new fog-alarm station at Scarlet point, landed supplies at stations in northern British Columbia waters, and took large scow to Prince Rupert sub-agency.

She sailed with machinery and construction materials for the new fogalarm station at Entrance island, and from the 4th October to the 24th November was carrying construction and other supplies in the gulf, then carried materials for the concrete day beacons being crected at north point of Texada island and Clarke rock, in the gulf of Georgia; and after doing other work in the same waters returned to Victoria on the 24th December for stores and provisions, returned to finish work at those stations and left for Prince Rupert on the 12th February with supplies for lightstations; en route crected an automatic beacon on Idol point, Seaforth channel. She repaired bridges at Ivory island lightstation attended to other work near Prince Rupert, and returned to Victoria on the 30th March, 1916, recharging acetylene lights on the way.

Newington.

The Newington was employed by the Naval Department during the entire fiscal year.

Quebec District.

QUEBEC AGENCY.

Montcalm.

The Montcalm was employed in the lighthouse service during the summer and in icebreaking during the winter, is under the command of Capt. Edgar Pelletier, and carries a crew of seventy men.

From the beginning of the fiscal year until the 3rd May she was in Cabot straits reporting the ice conditions to incoming vessels. She was then put into dry dock where she was overhauled, boilers and machinery repaired and

hull painted.

She was taken out of dry dock on the 19th June, and after loading with lighthouse supplies, sailed to Gaspe, strait of Belle Isle and Magdalen island, and returned on the 10th August, went to the assistance of the ss. Hendonhall which was ashore at point Desmonts, again sailed with supplies for the north shore stations, returned on the 5th October, sailed for Gaspe, Newfoundland, Magdalen islands and Anticosti on the 19th and returned on the 2nd November. The Montcalm was then employed in the buoy service until the 14th December, when she was sent up the Saguenay river to assist vessels to reach the St. Lawrence river in safety, sailed on the 27th December for the Gaspe coast with freight and returned on the 4th January, 1916, when she was placed under the direction of the superintending engineer of the St. Lawrence Ship Channel for icebreaking operations. The ship was at Point Careé wharf the greater part of January undergoing minor repairs, cleaning and painting, and left Quebec on the 5th February to cut the ice on Beauport batture, and returned to Quebec. She made several trips on succeeding days to view ice conditions, started cutting heavy ice at the Bridge and Beauport batture on the 15th February, and from that date until the end of February was either watching ice conditions or cutting ice at different parts of the river. On the 17th March, she again cleared the ice at Beauport batture, sailed to Murray bay on the 23rd through closely packed ice, transferred passengers and coal to the Champlain, cleared track across the river for the Champlain, and after placing No. 67 B spar buoy in position returned to Quebec, and went into Louise basin to have her boilers repaired.

Champlain.

The Champlain is an icebreaker used in the ferry service between Murray Bay, Cape-a-l'Aigle and St. Irène on the north shore of the St. Lawrence river, and Riviere-Ouelle wharf on the south shore, which is connected with the Canadian Government railways at Rivière-Ouelle junction.

From the 19th June till the 11th September, she made two daily round trips except on Sunday when she made one round trip. Besides these she made

four special trips.

During the rest of the year she made one round trip daily when not prevented by weather or ice conditions. She made one special trip to St. Siméon with provisions on the 19th February. She made sixteen round trips in January, seven in February, and eleven in March, there being large quantities of ice in the river.

She transported 9,228 passengers, 2,346,800 pounds of freight, 5,227 bags of mail matter weighing 11,704 pounds, furnished 1,567 meals to passengers

and carned \$7,507.37.

The Champlain was replaced by the Lady Evelyn from July 26th to August 2nd while she was undergoing repairs at Quebec, and by the Rouville from the 4th October to the 15th November while undergoing repairs for winter service.

Druid.

The *Druid* is employed in the lighthouse and buoy service from Platon to Father Point, a distance of 185 miles, and is in command of Capt. Michael Gagnon, and carries a crew of 35 men. She was continuously employed placing and keeping buoys in position, looking after gas buoys, maintaining beacons and day-marks, towing lightships to their respective stations in the spring towing them back to Quebec in the fall, delivering lighthouse and buoy supplies, and transporting workmen to and from different stations.

The *Druid* went into commission on the 1st April and left Traverse on the 5th, began laying buoys from Platon down on the 18th and completed this work on the 25th, after which she placed the lightships in position, and was kept under steam and employed in this district during the season of navigation.

She sailed 12,341 nautical miles and consumed 2,051 tons of coal during

the season.

Rouville.

The Rouville was employed in lighthouse and buoy supply and construction service duting the season of navgation. Was in command of Capt. Cyprien Bossé, and carried a crew of twenty-three men. She arrived in Quebec, from Halifax, on the 14th May, left on construction trips on the 31st May and 17th June, returned on the 29th, and sailed on a construction trip to Lower Traverse on the 29th June, and to Upper Traverse on the 22nd July. With construction materials she sailed for the gulf of St. Lawrence, Magdalen islands and strait of Belle Isle on the 2nd August, and on a supply trip on the 4th September, returning on the 12th, and on the 20th and 23rd sailed for Upper Traverse pier with construction materials.

She replaced the *Champlain* on the ferry service from the 4th October till the 15th November, and sailed for Halifax, N.S., on the 26th with the *Barring*-

ton lightship in tow.

The Rouville arrived at Halifax at the end of November, and during the months of December, January, February and March, was engaged under the Halifax agency in the lighthouse and buoy service.

Eureka.

The Eureka was engaged as usual in the pilot service at Father Point during the season of navigation, she was in charge of Capt. A. P. Ross, and carried a crew of twenty-one men.

She left Quebec early in the spring, and attended to the embarkation and disembarkation of pilots up to the very last vessel passing her station. She returned to winter quarters at Louise Basin on the 19th December, and underwent needed alterations and repairs preparatory to next season's operations.

MONTREAL AGENCY.

Acetylene.

This seew was used in connection with general construction work and when necessary, for the buoy service, no regular crew being kept on board.

Dollard.

This vessel was employed in laying and maintaining the buoys in the St. Lawrence Ship channel and in patrolling the ship channel at least once a week from Montreal to Point Platon. She did excellent service.

Maggie May.

This chartered tug was used in connection with the derrick seow Lenore, and was employed in buoy service in the Ottawa river and lake St. Louis throughout the season. She also made a regular trip through the Rideau river and lakes district putting in order all the lights in that stretch of water. Among her crew were two seamen earpenters who rendered valuable aid in effecting repairs. The crew of the Maggie May was employed in painting the different lights in this district, putting up and taking down beacons, and earrying out repairs to lightstations. The steamer was also used for necessary construction work, delivered all the supplies on the Ottawa river and lake St. Louis and laid the buoys between Sorel and Rouse's Point.

Shamroek.

In the beginning and end of the season this vessel was employed in the work of laying and picking up the buoys, and during the middle of the season the erew was employed in painting the high lights throughout the district. The Shamrock also delivered supplies to the different stations on the St. Lawrence river between Montreal and Point Platon.

Vercheres.

This boat was employed on the different construction works on the St. Lawrence river, and was used when necessary, in conjunction with the seow Acctylene, for buoy service work on lake St. Louis, particularly in the spring.

She was also used to a considerable extent as an inspection boat.

ONTARIO DISTRICT.

Reserve.

The Reserve was principally employed as a tug to handle the scow Parry Sound in the maintenance of lights between Valleyfield on the east to Presq'ile on the west.

After undergoing repairs, she went into commission on the 13th April, 1915, and assisted by the *Scout*, placed the buoys in position from Prescott to Valleyfield.

On the 16th June she was transferred to the Montreal agency for employment in lighthouse-supply and buoy service and the scow *Parry Sound* was transferred to the Parry Sound agency on the 6th July, 1915.

Scout.

The Scout went into commission on the 9th April, 1915, and began placing

buoys between Valleyfield and Presq'ile.

There are in this district thirty-six automatic gas buoys, one Blangas buoy, fifteen compressed gas lighthouses unattended by keepers, two Wigham lights, 110 spar, eighteen can and conical buoys and fifty-four other aids to navigation, attended to by Government steamers.

The Scout finished her work on the 18th December, was placed in winter quarters, and began making necessary repairs to hull and machinery prepara-

tory to next season's operations.

Grenville.

A description of this new vessel was given in the 1914-15 Annual Report.

She was transferred to the Montreal agency on June 6.

She was placed in commission on June 5 and carried out for the balance of the season all necessary lighthouse and buoy work west of Prescott as far as Niagara river. While at dock in Toronto harbour she was struck by the tug J. C. Stewart and injured on the port quarter. Repairs were made at the expense of the owners of the tug, during the winter, and the vessel was ready for next season's work.

Lambton.

The Lambton was employed in the lighthouse and buoy service work on the Great Lakes and Georgian bay during the season of navigation.

She wintered at Parry Sound where she was repaired and fitted out for next season's operations.

APPENDIX No. 13.

HARBOUR COMMISSIONERS' REPORTS OF THREE RIVERS. PICTOU, BELLEVILLE AND VANCOUVER.

The reports of the Harbour Commissioners of Montreal, Quebec and Toronto, published in previous annual reports of the Marine Department have been omitted as they are published in pamphlet form by the commission. ers for general distribution.

REPORT OF HARBOUR COMMISSIONERS AT THREE RIVERS.

THREE RIVERS, P.Q., Jan. 26, 1916.

Hon. J. D. HAZEN, Minister of Marine and Fisheries, Ottawa.

SIR.—I have the honour to transmit the report of the operations of the Harbour Commission of Three Rivers for the year 1915. This report does not show the same prosperity as that for the year 1914, but it does not indicate any lack of equilibrium in the finances of the commission. In fact, the commissioners have spent \$28,746.50 for urgent repairs to their wharves without going into debt, and at the same time that this work was executed during the crisis eaused by the war, they permitted a certain portion of the working class who were begging work, to obtain it.

The depression in the traffic of the harbour is not surprising as it has been

the same throughout the country.

The requisitioning of a large number of vessels by the Imperial Government for the requirements of the war, has made transportation vessels scarcer

and has naturally placed the freight rates out of reach.

To this should be added the accidents which happened in our harbour to the government coal wharves. The spring freshets caused subterranean eurrents to form which undermined the earth and several excavations from

20 to 25 feet deep under the wharves resulted.

This prevented the Dominion Coal Company from installing, in the right time, its discharging plant for the unloading of vessels and this company was unable to send a spring fleet to Three Rivers. For the same reason the Canadian Pacific Company had to wait until the waters had receded to erect at these wharves branch lines connecting with its principal railway line, in order to remove the coal and other merchandise from the wharves and ship the same to its destination.

On this account an important part of the season of navigation was lost and no less than one hundred thousand tons of coal, as well as other merchandise,

could not be unloaded at Three Rivers.

The Honourable the Minister of Public Works was informed of these accidents,—but as Parliament did not make any appropriation for that purpose, the wharves remain as they were.

If, however, foreign imports and the shipment of coal suffered, it may be said that the remainder of the traffic in general, and that with the United States, was very active.

The exportation of sawed timber which was of little account at the beginning of the season increased considerably after the seas became clear of German

submarines

The dredging of the channel by the Government in our river, between our city and the Grand Trunk landing at Sainte-Angèle-de-Laval, was a great boon to our harbour, and has shown us that in the near future, if not in the course of the present year, the Grand Trunk Company will carry on a ferry service for the purpose of unloading its cars on our wharves and for taking the cars of railway lines from the northern part of the river and carrying them over to the southern part.

During the course of December last the Three Rivers Traction Co. inaugurated a tramway service in our city which runs along our wharves and will extend to the parishes situated on the river, to the great centres and to their railway stations. It would not, therefore, be deceiving oneself, under the

circumstances, to expect our port to derive advantages in this way.

On the other hand, the Pulp Company of Grand Mere has completed a dam on the St. Maurice river, which was begun two years ago, and as this dam will raise the level of the river by 30 feet it will insure the navigability of the river between the city and Grand Mere, for boats of a pretty large tonnage.

The Minister of Roads, Mr. Tessier, who is the member for our city, is now taking steps with his government to establish a macadamized road between our city, Shawinigan and Grand Mere, which clearly indicates that the commerce of the whole region of the St. Maurice is rapidly making its way towards the port of Three Rivers.

In expectation of the above, which may soon happen, the commissioners, during last season, went to great expense to place their wharves in perfect working condition, and they urgently request that the government will not be backward in having carried out next spring the repairs to the large wharves at Moulin-à-Vent, in order that they may not remain useless during next season.

As early as the 29th April, 1914, the commissioners requested the government to amend their charter to extend the limits of the harbour and arrange to have the commissioners remunerated out of the revenues from the harbour, in return for their duties, basing their action on the fact that no unpaid services given to an important institution can yield as many advantages as if carried on along the lines of business methods.

The commissioners beg to submit in connection with the above that it is urgent that the changes to their charter be effected and they trust that the

Government will take the first opportunity of meeting their wishes.

I have the honour to be, sir,

Your obedient servant,

ALFRED DESILETS,

Secretary.

7 GEORGE V, A. 1917

Statement of number and tonnage of Steamers and other Vessels, reported Inward and Outward of the Port of Three Rivers, for the year 1915.

Ocean Traffic—Return of Vessels Inward.			OCEAN TRAFFIC—Return of Vessels Outward.		
Nationality.	No.	Tons.	Cleared for.	No.	Tons.
British	59 3 2	103,685 4,982 2,721	Inland Ports Great Britain	43 21	59,415 51,973
	64	111,388		64	111,388
United States Traffic.			Inland Traffic.		
Canal boats Barges	198 4	20, 111 520	Schooners and barges. Tugs and steamboats.	283 206	83,525 21,100
	202	20,631		489	104,634
		DEC A DIT	III ATION		
RECAPITULATION. Ocean traffic United States traffic Inland traffic					Tons. 111,388 20,631 104,634
Grand total					236,653

MERCHANDISE.

. Inward.		Outward.			
Soft coal. Hard coal. Sulphur China-clay Pig-iron Sleepers. Hay Sand. Pulpwood. Bricks. Resin. Apples.	99,542 tons. 12,726 " 4,101 " 1,344 " 15,480 " 5,800 " 86 tons 364 " 548 cords 1,462,000 " 168 tons 1,100 bushels	Lumber. Pulpwood. Sand. Laths. Cement. Shingles. Coal. Stone.	10,257 cords 105,900 tons 1,414,000 ft. 260 tons 1,600 ft.		

Exclusive of Richelieu and Ontario and oher navigation companies' steamers, local eraft, and market boats.

SESSIONAL PAPER No. 21

RECEIPTS AND DISBURSEMENTS FOR THE YEAR 1915.

Receipts.		Disbursements.	,	
Tonnage dues \$\text{ \text{ Harbour dues: inward.}}\$ " ontward. Rent of wharves and moorage.	2,490 0 8,179 2 3,178 0 2,033 9	Salaries and commission	\$1,286 4,060 66 28,476 9,537 1,905	87 35 50 00
Total receipts\$	15,899 2	Total expenses\$	45, 331	95
Interest on deposits	$689 4 \\ 33,446 7$		4,703	44
Grand total	\$50,035 3		\$50,035	39

Three Rivers, January 25, 1916.

ALFRED DESILETS, Secretary-Treasurer.

PICTOU HARBOUR COMMISSIONER'S REPORT.

STATEMENT of the Harbour Dues Account for Year ending December 31, 1915.

Receipts.		Disbursements.	
Balance in Bank of Nova Scotia 31st December, 1914 Total collections for year 1915	\$ ets. 100 00 1,242 64	Jan. 4 Paid salary of harbourmaster Paid harbour commissioners Dec. 31. Balance on hand in bank of Nova Scotia	\$ cts. 243 3 0 999 3 4 1,342 64
	1,342 64	-	1,342 64

Total tonnage for year 1915, 82,843 tons.

E. & O.E.

R. P. FRASER, Collector of Customs.

7 GEORGE V, A. 1917

PICTOU HARBOUR COMMISSIONER'S REPORT—Concluded.

	Dr.	
1915. June 2 " 2 " 24 " 24 " 24 Sept. 24 Nov. 19 " 19 Dec. 31 " 31 " 31 " 51	To paid E. C. McDonald, bushing East river. \$ cts "Wm. McLean, bushing harbour. 12 00 S.S. Hiawatha, placing buoys. 30 00 "Wm. McLean, re-bushing harbour 10 00 "Phil. Hall, painting buoys. 7 50 E. C. McDonald, balance due, bushing East river. 9 50 "Western Union, telegrams. 1 10 "H. B. Ross, secretary. 50 00 "Ross Chapman, repairs to buoys. 3 00 "H. B. Ross. 50 00 "Printing. 15 00 "Wm. McLean, balance of account. 6 00 "S. S. H: watha, taking up buoys. 30 00 "Solicutors for year. 50 00	
01	Balance	2,341 11
		\$2,635 11
	('R.	
1914 Dec. 31	By balance 1,635 87	,
1915.		
Dec. 31	" amount received, harbour dues for year 1915 999 3	2,635 21
1915 Dec. 31	By balance	2,341 11

Pictou, December 31, 1915.

D. SUTHERLAND, Chairman. H. B. ROSS, Secretary.

REPORT OF BELLEVILLE HARBOUR COMMISSIONERS.

Belleville, Ont., February 5, 1916.

Deputy Minister of Marine, Ottawa, Ont.

\$IR,—Enclosed find report of Belleville Harbour Commissioners and also Harbour Master's statement for port of Belleville for the year ending December 31,1915.

I have the honour to be, sir,

Your obdedient servant,

B. L. HYMAN,

Chairman.

SESSIONAL PAPER No. 21

Belleville, Ont., February 3, 1916.

IMPORTS. 14,602 tons of coal	\$1,515 70
EXPORTS. 404 barrels oil. \$ 12 12 659 tons of merchandise 65 90 678 " cheese 67 80 14,000 bricks 0 90	146 72
Disbursements, sundry expenses	\$ 1,662 42 . 18 15 \$1,644 27
All of which is respectfully submitted. I have the honour to be, sir, Your obedient servant,	

Belleville, Ont., February 3, 1916.

Harbour Master.

GEO. DULMAGE.

	DELLEVILLE, ONT., Februar	y 3, 1	910.
1914. Dec. 31		cts. 77 78	
1915. May 31 June 30 July 31 Aug. 31 Dec. 31	«	46 85 18 40 46 75 97 47 34 80	
Feb. 16 Mar. 19 April 23 May 22 " 27 July 28 Aug. 7 " 14 " 21 Sept. 22 Oct. 7 Dec. 30 " 31 " 31	By auditor's fees. "secretary's fees. "T. Coughlin, inspecting river wall. B. L. Hyman, com'rs expenses to Ottawa. "A. P. Allen, "" "C. Stapley, filling wall. "" "" "Intelligencer Printing Co. "Interest on debentures. "Sinking fund. "Harbour master's salary (12 months). "Balance in bank, as per book.		\$ cts. 5 00 50 00 2 00 23 00 21 00 6 50 3 50 4 30 5 00 600 00 600 00 198 25 \$\frac{2}{2},022 05
1915. Dec. 31 " 31	STATEMENT of Sinking Fund to December 31, 1915:— To credit of sinking fund, as per statement rendered Dec. 31, 1915 To deposit		\$5,712 55 500 00 172 70 \$6,385 25

The above is a correct statement of the sinking Fund to December 31, 1915.

B. L. HYMAN, Chairman.

REPORT OF VANCOUVER HARBOUR COMMISSIONERS FOR THE YEAR ENDING MARCH 31, 1916.

APRIL 15, 1916.

The Hon. J. D. Hazen, K.C.,
Minister of Marine and Fisheries,
Ottawa.

Sir,—In Compliance with section 36, chapter 54, 3-4 George V, the harbour commissioners herewith respectfully submit a report for the year ending March 31, 1916, including a statement of all moneys received and disbursed.

During the year much time and effort have been devoted to the development of an extensive scheme of railway and water terminal facilities, announced by

the commissioners in a former report.

The working out of such a project, if it is to be sufficiently comprehensive to serve the harbour and city for years to come, involves many difficulties that have to be overcome, revisions and adjustments that have to be made and much tedious negotiation with the various interests affected. So far, however, the attitude of corporations and parties interested has been that of approval, very substantial progress has been made and it is expected that all necessary negotiations will have been completed and another section of practical work

entered upon in the course of the coming year.

The first unit of this project, namely, the reclamation of approximately forty acres of the Granville street mud flats will be completed, it is estimated, in about two or three months. The main viaduet approach will be on the south side of False creek but, for convenience, access also from Granville Street bridge has, with the consent of the city, been provided by means of a stairway. Industries located on this area will have the advantage of trackage connecting with the transcontinental railways and a channel 20 feet deep at low water and 350 feet wide right from False creek to the sea. Thus by an expenditure of about \$300,000, what has been in past years an unsightly waste and a menace to health in the centre of population will be made to assist in supplying Vancouver's greatest need, namely, economical industrial sites. It should here be mentioned that the plans of the commissioners provide for the application of other suitably situated areas for the purpose of attracting and encouraging industries.

Conspicuous features of the harbour now are the new government wharf at the foot of Salisbury drive which was completed at the end of November,

and the new grain elevator.

The wharf—a handsome concrete structure affording 1,900 feet of berthage space—is a welcome addition to the equipment of the harbour and only waits the construction of sheds, for which tenders have been called, to make it ready for commercial use, while the grain elevator which is virtually complete, with storage capacity of 1,250,000 bushels, will, it is hoped, be of early service in connection with the abnormal exportation of grain for the use of the allies of Britain in the European war.

On the 14th June it was the privilege of the commissioners to have an interview concerning harbour matters with the deputy minister and chief engineer of the department during their visit to Vancouver and to accompany them on a tour of the entire harbour on the following day. Situated as this

SESSIONAL PAPER No. 21

harbour is, so far away from Ottawa, such opportunities of conferring with representatives of the department are of great assistance and it is a matter of regret to the commissioners that circumstances prevent them being more frequent.

From the Customs returns for the year ending 31st March, 1916, the classification of shipping entered inwards and outwards at this port is as follows:—

Foreign going inwards 148		 	 1,863,619
" outwards 131		 	 1,566,220
Coastwise going inwards 774		 	3,061,846
" outwards 805	5 "		 3.451.587

In conclusion, the commissioners have pleasure in reporting that the various members of the staff have been diligent and loyal in the discharge of their duties.

F. CARTER-COTTON, JAS. A. FULLERTON, S. McCLAY, President. Commissioner. Commissioner.

SCHMARIZED STATEMENT OF (PPERATIONS FOR THE YEAR ENDED MARCH 31, 1916.

										7 GE	ORGE V,	A. 1917
		\$ 19,538 48		120,000 00	\$ 139,538 48					2,398 01	\$ 141,936 49	Auditors.
Disbursements.	Administration and miscellancous expenses \$ 17,163-43 Launch Expense Account	Total disbursements out of revenue.	DESEURSEMENT ON DEBENTURES BOND ISSUE.	Bonds issued to date to the contractors in connection with the development work on the Granville Street tide flats (The balance of the contract will be paid as the work progresses, out of the authorized bond issue.)		Balance as at 31st March, 1916.	Cash on hand Bank—Current Account. 1,385 60 Bank—Trust Account. 48 23	\$ 1,712 88 Sundry accounts receivable	Total balance at 31st March, 1916 Less balance at 31st March, 1915 \$ 4,708 42 Deduct Trust Funds in separate account at 31st March, 1915 3,000 00	\$ 1,708 42		Certified Correct, WILSON & WILSON,
		\$ 23,888 40		120,000 00	\$ 143,888 40			i d	1,951.91		\$ 141,936 49	
Revenue.	Rentals of waterlots, etc. 2,578, 70 Port Warden's frees. 2,578, 70 Fines and penalties. 137 45 Crown grants 9,301 Oftenwarest 881 Maintenance of buoys 35 00	Total revenue	** RECEIPTS ON DEBENTURE BOND LISTE.	(Anthorized issue 600 debenture bonds of \$500 each, with interest at 5 per cent, maturing in five years from 3rd January, 1916) Bonds issued to date in connection with the development of work on the Granville Street tide flats, as per contra—240 of \$500 each		OUTSTANDINGS,	Deduct.—Outstanding accounts payable as at 31st March, 8 2,315 77	Less outstanding accounts payable as at March '31st, 363-86 1916				Vancouver, B.C., April 15, 1916. W. D. HARVIE, Secretary.

APPENDIX No. 14.

PORT WARDENS REPORTS FOR THE YEAR ENDING DECEMBER 31, 1915.

Returns of fees collected were received from eighteen port wardens during the year, nine from Nova Scotia, two from New Brunswick, two from Quebec, four from British Columbia and one from Ontario.

The total amount of fees collected by port wardens for surveys of hulls. hatches and eargoes, and for granting certificates of seaworthiness was \$24,766.08.

The fees range from \$8 to \$20 according to the time and number of assistants employed in the surveys.

List of Port Wardens who made Returns and Amounts of Fees Collected:—

Annapolis Royal, N.S. J. J. Melanson Chatham, N.B. M. A. Goggin., Halifax, N.S. Neil Hall. Louisburg, N.S. D. J. Matheson Montreal, P.Q. Archibald Reid. Moneton, N.B. R. C. Bacon Nanaimo and Departure Bay, B.C. J. S. Knarston. Pietou, N.S.	33 00 2,697 00 440 00 15,523 63
Pictou, N.S. Port Hawkesbury, N.S. Prince Rupert, B.C. Quebec, P.Q. Sydney, N.S. N. H. Townsend. North Sydney, N.S. V. H. Kelly. Ca. Alexander Russel North Sydney, N.S. Sydne	112 56 68 06 54 06 152 06 1,349 4. 888 06 100 06
Victoria and Esquimalt, B.C. Charles E. Clark. Westport, N.S. W. B. Welch. Yarmouth, N.S. R. M. Ferguson.	528 56 nil. 167 0

REPORT OF THE PORT WARDEN OF MONTREAL.

Montreal, January 6, 1916.

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 office, 45 Vie., chap. 45, to transmit herewith documents as follows:—

 Port Warden annual report for the year 1915.
 Audited statement of receipts and expenditures of the Port Warden office for the year ending December 31, 1915.

3. Statement of investments of Port Warden surplus funds. I have the honour to be, sir,

Your obedient servant, GEO. HADRILL. Secretary.

7 GEORGE V. A. 1917

Montreal, December 29, 1915.

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 the statement of the exports, receipts and expenditure for the year 1915.

The river St. Lawrence was clear of ice, and the buoys being laid for navi-

gation to the sea on the 15th April, ten days earlier than last season.

On the 19th April, water was let into the Lachine canal and the river

steamers arrived, ready to resume the season's traffic.

The season of navigation opened by the departure of the schooners Honorable Hector Langevin and Grace Darling for sea on the 20th April; these vessels had wintered in the port.

The first cargo of wheat arrived from the west on the 22nd April, by the

steamer W. H. Dwyer.

The first ocean steamer to arrive was the admiralty transport E. 18, ss. Thespis; this vessel came in ballast from St. John, N.B., arriving here

30th April, having encountered very little ice in the gulf or river.

The ss. Jacona of the Thomson line of steamships was the first vessel to enter the river St. Lawrence by the straits of Belle Isle, on the 4th July, the straits were very little used this season, the reports of the Signal Service were suppressed and no record was kept of the movement of the vessels by the straits.

The continuance of the war has disorganized the shipping to this port, the movements of the steamships of the lines becoming irregular and uncertain.

the Imperial Government commandeering the vessels as required.

The only accidents which have occurred this season between Quebee and this port were the grounding of the ss. *Harmatris*, near cap La Roche owing to the jamming of the steering gear, she was floated off at high water, and repaired at Quebec; the stranding of the ss. *Lady of Gaspe* near Quebee bridge, and the grounding of the ss. *St. Cecilia* at the lower part of the harbour. She was floated after lightering and proceeded.

Owing to the searcity of vessels and the shortage of tonnage for the overseas trade, a number of lake vessels have been engaged in the overseas and

coastwise trade.

The water in the river has again been low, the lowest recorded being 28 feet,

8 inches on the 18th November.

The last oversea regular line steamship to sail hence was the ss. *Torr Head*, which left port at 7 a.m. 29th November.

The gas buoys were lifted the same day.

The Canada Steamship Lines, Ltd., ss. Winona left port with a full cargo

of grain for Sunderland, England, at 10.30 a.m. 3rd December.

On Saturday, 11th December, the lake steamship *Port Dalhousie*, with eargo from lake port for Pictou, N.S., passed through the harbour direct for sea; this was the last vessel outward for the season of navigation, 1915.

This has been a remarkably fine and open fall, there being no ice in the

harbour on the 10th December.

Four hundred and eighty-nine foreign going steamships reported at this office this season, with a tonnage of 1,662,686 tons, against 560 vessels of 2,063,517 tons last season a decrease of seventy-one vessels, 400,831 tons.

The business to the lower ports this season consisted of, entered 321 vessels of all classes with a tonnage of 591,529 tons, against 362 vessels of all classes with a tonnage 688,284 tons, a decrease of forty-one vessels and 96,755 tons.

SESSIONAL PAPER No. 21

Clearances of vessels loaded for the lower ports this season were sixty-seven vessels of all classes with a tounage of 49,055 tons, against 107 vessels of all classes, with a tonnage of 65,759 tons, a decrease of forty vessels and 16,704 tons.

The shipments of various kinds for the past season, manifested and filed

at this office up to the 15th December, as per attached statement.

By notice from the Customs Department, manifests of vessels loading at this port were not lodged at this office till thirty days after departure of the vessel.

All of which is respectfully submitted,

ARCHIBALD REID, Port Warden.

Comparative Statement of Shipments 1914 and 1915 as per Manifests reported at the Port Warden's Office to 15th December for season 1915.

Description.	1915.	1914.	Increase 1915.	Decrease 1915.
Wheat bush. Peas. " Barley " Dats. " Corn. " Flaxseed " Rye. "	34,025,099 29,199 1,377,441 7,637,209 166,374 1,926	61,453,112 10,628 4,553,544 8,532,864 183,186 366,462	18,571 166,374	27,428,013 3,176,103 895,655 181,260 366,462
	43, 237, 248	75,099,796 43,237,248	184,945	32,047,493
Total decrease for 1915		31,862,548		
Flour and meal bbls	976,752	1,773,215		796,463
ashes"	418 94,328	319 $176,720$	99	82,392
opples	1,853,006	1,483,151	369,855	02,002
Butter	54,663	7,228	47,435 171,947	
Eggs. "Boxmeats. "	285,483 999,696	113,536 215,613	784,083	
ard"	413,609	514,114		100,505
Oressed meats	87,639	4.490	87,639 2,058	
culp tons.	6,548 17,042	20,553	2,000	3,511
undries "	325, 170	122,398	202,772	
[ay	107,766 9,907	25,571 8,700	82, 195 1, 207	
ileake " inerals "	16,964	17.512	1,201	548
umber ft. board meas.	98, 121, 264	66,423,321	31,697,943	
attlehead.	12,386	12,005	12,385 56,772	
Iorses and mules	68,777	12,005	30,772	147

7 GEORGE V, A. 1917

STATEMENT of Over Sea or Foreign Going Vessels.

Description.		1915.		1914.	
Steamers	No. 489	Tons. 1,662,686	No. 560	Tons. 2,063,517	

Decrease of 71 Vessels and 400,831 tons.

STATEMENT of Lower Port Arrivals.

Description.	19	15.	19	14.
Steamers	No. 305 16 321	Tons. 590,094 1,435 591,529	No. 320 42 362	Tons. 684,369 3,915 688,284

Decrease of 41 Vessels and 96,755 tons.

CLEARANCES for Lower Ports.

Description.	19	1	1914	
	No.	Tons.	No.	Tons.
teamersailing vessels	58 9	48,229 826	$\frac{87}{20}$	63,803 1,956
	67	49,055	107	65,75
Decrease of 40 vessels and 16,704 tons.				
Revenue 1915 Revenue 1914				\$15,523 63 9,412 00
Increase				\$6,111 5

Statement of Receipts and Expenditure for the year ending 31st December, 1915.

Q.F.	10122	JAI DA	PER No. 21					
3E	55101	VAL PA	PER NO. 21	9,350 00	12, 144 00		35,707_28	
		; 11,943 00 1,000 00 161 93	250 220 230 230 230 230 230 230 230 230 23	8 8 8			00	
STATEMENT of Receipts and Expenditure for the year ending 31st December, 1915.	. Cr. Dec. 31, 1915.	By paid salaries, etc., Port Wardens and staff Board of Trade, secretarial expenses. Rent finel and taxes	Telephores, light, eleaning office, etc. Lloyds register and shipping papers. Books, printing and stationery. Cab and ear streems. Miscellaneous expenses. Office furniture and repairs.	Treasurer, Board of Trade investment, City of Toronto bonds, \$10,000 at 93.50. Balance eash in bank. "Port Warden's hands.				
Expenditure fo		\$ 10,859 74			0104F20	0 15,523 63 4,000 00 5,323 91	\$ 35,707 28	
pts and		\$ 10,808 95			235 82 11,658 5 0 349 74 490 57 135 00 2,554 00	42 00 58 00 58 00 249 03 5,074 88		\$ 12,144 66
ATEMENT of Recei	Dec. 31, 1914.	nds	Dec. 31, 1915. heat. aas. andley.	flaxseed flaxseed finincrals had oven and horses	rls, ashes. " flour and meal. " flour apples. ns sundries. " lumber. et sawn lumber. (inwards).	farbour Commissioners d 5th July, 1915 Interest on investments	Jan. 1, 1916.	
$S_{ m T}$	Dr.	To Balance Cash in Bank Port Warden's ha	Bevenue derived as under— 34,025,099 bushels wheat. 1,377,441 " barley. 7,786,909 " cats.		our single of contracts.	Special surveys. Damaged cargo certificates. Treasurer, Board of Trade Harbour Commissioners bonds series D, matured 5th July, 1915. Interest bank account. Treasurer, board of Trade Interest on investments		To balance

ARCHIBALD REID, Port Warden.

ALF. W. HADRILL, Auditor.

Montreal, January 4, 1916.

E. & O. E.

STATEMENT of the Investments of the Port Warden Office at Montreal, and of Interest accruing therefrom for the Year ending 31st December, 1915.

\$ 2,300 00 at 3½ p.c. perannum for 12 months \$ 80 50	00 006	400 00	90 007		90U 00		550 00	2000	\$,5300 50
mont	9.9	3.3	3.5	3.5	3.9	17	"	73 days	i i
or 12	12	12	12	12	12	12	12	5.5	;
mum f	9.7	9.9	31	"	91	91	"	33 33	interes
perai	1,9	7.9	"	77	9.9	"	"	3 3	Fotal interes
3½ p.c.	-	-*				-0	H.O.		
ats	3	33	3	;	2	9 ;	3	7 7 3 3	t
2,300 00	5,000 00	0,000,00	000000	4,000 00		2,000 00	00 000'(00 000,01	3,300 00
and \$,	Ť	,			_) 	\$128
Dominion Government, Stock City, 75, Montreal Bonds, Nos. 1720, 1721, 1722, 1723 and			:			Ten Debentures of the School Trustees for the Municipality.	ediami.		
1722,					(y , 191	ho Mu	40.	34022	
1721,	lity of Montroal Congestions and	NOCK		, i	, Matured 5th July ,1915	e for t	of the Town of Outremont, Name 31 to 40.	2 01 57	
1720,	: 5	rund			nred a	Filstop	Nos	S. 040	
in purchase of Dominion Government Stock City of Montreal Bonds, Nos.	1 - 1	nana.		3.6 . 4	, Mat	Tool	nont,	OVI SI	
ent S onds,	ach.	Acres of the	Sough		1	oners.	Outre:) DOIL	
rernm real B	1, UUU (L SCHOOL L	T INCO	3.3	ton D	s of th	of or		:
Monta	ty of Mentron Concell	Montreal Harbour Donde	, mark	,	Jonninian Cotton Dond.	enture	e Toy		
orninic ty of	1777 A	untrea.	1011	3	ninin	n Deb	of th	, de la 1	
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chase "	"	,,	*1	93	9.1	9.	,	ling Fun	
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0.34	0.75	00 0	00 0	00 0	7 50	91 9	62	rde B	ents.
5,03	10.32	10,00	4,000 00	4.09	7, 22	10,03	9,48	of Tra	Fotal investment
nded			' 9	,	,		<u>.</u>	oard	etal in
Exper	4	•	,	,	-	-	4	eal B	Tc
1880 1884	, 1887	1906	1907	1909	1910	1913	1915	Montr	
Feb. 16, 1880 Expended \$ 2,380 34 i ". 18,1884 5,031 34	rch 14	ڻ ن	. 53,	11 27,	30,	Ang. 25, 1913	Oct. 19, 1915 " 9,485 62	us to	
Feb	Mar	Jan.	3	Apr	July	Ang	Oct.	Loa	

A. McKIM, Treasurer Montreal Board of Trade. GEO. HADINILL,

Secretary Montreal Board of Trade.

Montreal, January 5, 1916.

APPENDIX No. 15.

REPORTS OF SUBSIDIZED WRECKING COMPANIES.

SALVAGE SERVICES RENDERED BY THE QUEBEC SALVAGE AND WRECKING COMPANY FROM THE 31st MARCH, 1915, TO 31st. MARCH, 1916.

1915.

May 3.—SS. Lord Strathcona arrived at Quebec after having laid up at our

station at St. John, N.B., for the winter months.

June 7.—Went to assistance in the Louise basin of the Canadian steamer Haddington, which steamer struck off Red island, and temporarily repaired her bottom while affoat so that this steamer could proceed on her voyage.

June 28.—Went to the assistance of the British steamer Romney, which steamer ran ashore off Green island; this steamer came off without any extra

assistance, but we accompanied her to Quebec.

August 1-11.—Went to the assistance of the British steamer Bengore Head, which steamer was beached on the north side of Hare island after being in collision with the British steamer Batiscan. Found forward compartments full of water, and an open hole in her side 30 feet by 10 feet. Made temporary side in way of hole and otherwise supplied her with necessary salvage gear, saved her and brought her to Quebec.

August 23-27.—Went to the assistance of the British steamer Hendonhall, which steamer ran ashore off point des Monts, and towed her to Quebec.

September 15.—Went to the assistance of the ss. Pretorian of the Allan Line, which steamer was run into, while lying at anchor off White island owing to fog, by an American steamer. Met the *Pretorian* off Lower traverse, on her way to Quebec.

October 7-8.—Towed six motor-boats from Quebec to Montreal for the Overseas

Transport Company.

November 1-21.—Went to the assistance of the Canadian steamer Lady of Gaspe, which steamer sank alongside pointe-a-Carey pontoon in such a manner that while the ship sank, she took a list outward and thereby slid the bottom under the pontoon so that the pontoon was resting on the ship's side and considerable damage was caused to the pontoon. Owing to the extraordinary situation, the salvage operation was conducted with the greatest difficulty, but we succeeded in raising the steamer without any further damage to her or to the pontoon.

November 19-December 4.—The Lord Strathcona was chartered by the Department of Naval Service and took the "Q.H.C. floating erane" from Sorel

successfully to Halifax.

The Lord Strathcona schooner "G.T.D.," properly manned, and all other salvage gear have been kept in commission during the season of navigation to proceed to any accidents or mishaps to ships at very short notice.

QUEBEC SALVAGE & WRECKING CO. LTD., OF MONTREAL.

HAAKON KJERLAND, Superintendent.

Levis, May 17, 1916. 21 - 18

REPORT OF SALVAGE OPERATIONS OF THE B. C. SALVAGE COMPANY, LIMITED, FOR THE YEAR ENDING MARCH 31, 1916.

October 8.—November 18, 1915.—To wreck of ss. *Mariposa* at Bella Bella. December 8—December 24, 1915.—To raising the hopper barge Sir J. J. No. 28, sunk at Albert head.

January 12-March 31, 1916.—To salving cargo of ss. Kenkon Maru No. 3 on Bell Chain reef off Saturna island.

February 1-February 3, 1916.—To ss. Princess Maquinna ashore at Menzies bay.

February 27-February 28, 1916.—To G.G.S. Quadra sunk in Nanaimo harbour making survey of position and condition.

March 9-March 21, 1916.—To floating ss. Camosun, ashore on Digby island, B.C.

VICTORIA, B.C., May 26, 1916.

APPENDIX No. 16.

LIVE STOCK SHIPMENTS.

List of Live Stock shipped from May, 1915 to November ,1915, to ports in Great Britain and France.

MONTREAL.

Months.	Sheep.	Horses.	Cattle.	Mules.	U. S. Cattle.
May, 1915 June, 1915 July, 1915 August, 1915 September, 1915 October, 1915 November, 1915		434 740 1,225 2,370 3,544 2,228 2,262	4,531		

COMPARATIVE STATEMENT of Live Stock shipped from Canada to British ports from the years 1904-5 to 1915-16. Shipments to France as well in 1914-15 and 1915-16.

	S	Sheep.			Cattle.		Н	orses.			Totals.	
_	Mon- treal.	St. John.	Hali- fax.	Mont- real.	St. John.	Hali- fax.	Mon- treal.	St. John.	Hali- fax.	Sheep.	Cattle.	Horses.
1915-16 1914-15 1913-14 1912-13 1911-12 1910-11 1908-09 1907-8 1906-7 1905-6 1904-5	Nil. 145 296 178 3,725 248 1,616 10,111 11,585 10,791 19,077 49,422	1,798 2,508 Nil. 151 4,169 1,371	46 46 46 46		2,001 3,301 4,632 22,923 20,210 38,148 33,548	Nil. 1,042		Nil. " " 14 19 Nil. 65 51 57 79 213	Nil.	Nil. 145 296 178 5,523 2,756 1,616 10,262 15,753 12,162 23,048 66,715		286 181 225 718

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, 1915, and December 31, 1915.

Note.-The Collector of Customs acts as Shipping Master where no other Shipping Master is appointed.

QUEBEC.

Seamen Shipped. Di 19 8,858 851 851 851 853 858 858 858 858 858 859 859 859 859 859			HALF YEAR	HALF YEAR ENDING JUNE 30, 1915. HALF YEAR ENDING DEC. 31, 1915.	Е 30, 1915.	HALF YEAR	ENDING DEC	31, 1915.			
Seamen Seamen Seamen Shipped. Discharged. Amount. Shipped. Discharged. \$ 23 9 90 19 23 \$ 1 3 852,50 8,858 3,991 \$ 1 3 30 12 1 \$ 402 00 851 551 \$ 96 5836 4,624	Nam	Name of Shippin							2	TOTAL.	
8 cts. 8 cts. 8 cts. 8 cts. 9 90 19 23 9 90 19 23 8 991 1	Name of County. Master.	Master,	Seamen Shipped.	Seamen Discharged.		Seamen Shipped.	Seamen Discharged.	Amount.		Seamen Discharged.	Amount
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51 183 70 6 1 3 30 12 1 51 183 70 504 500 402 00 851 551 58 *76 40 96 58 9,836 4,624	Hochelaga R. S. White Gaspe Camille Delanex	R. S. White.	2,950	966	1,697 80	5,908	2,995	3,852,50	8,858	3,991	5,550
51 183 70 504 500 402 00 851 551 58 *76 40 96 58 96 58 96 58 4,624	77	E. W. Lepanais Phil La Routellier	9		3 00	9	-	3 30	12	_	9
55 *76 40 58 4,624	Quebec F. Beland	F. Beland	 347	51	183 70	504	200	402 00	851	551	585 7
4,624	St. Johns. Three Rivers. W. D. Fisher.	W. D. Fisher	96	928	0f 9L*				96	. 28	92
									9,836	4,624	6,235

*11 Bills of Health at \$1 each.

SESSIONAL PAPER No. 21

NEW BRUNSWICK.

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Cumberland	19 Company	Antigonish	Cumberland	Richmond	Victoria	Shelburne	Digby	Antigonish	Digby
Advocate Harbour.	Amherst	Antigonish	Apple River	Arichat	Baddeek	Barrington	Barton	Bayfield	Belliveau Cove

STATEMENT showing the result of returns of shipping and discharging of seamen, etc.—Continued.

NOVA SCOTIA—Concluded.

.vame of for.	value of County.	N. Cont. W									
		Masser	Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.
					\$ cts.			\$ cts.			s ets.
	Halifax. Digby. Canenburg	G. W. McKay Fred Schmidt. A.C. Owen		61	21 20	70 43	130	64 00	:	130	64 00
	Angs Guysborough Digby	P. C. Cullen. P. A. Saulnier	3 0 8	17	10 10 2 10	30 H	113	7 60 2 80	18	29	17 70 4 90
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4	Albert. Guysborough. Halifax	N. M. Scott Norman Blyh	2,091	1,733	1,565 40	1,996	1,721	1,514 30	4,087	3,454	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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	Guysborough. Shelburne Lunenburg. Guysborough	E. Lyle Martin Wm. Maschke William Hemlon.	17 15 43	37	19 60 7 50 28 40		31	0 50	T 44.8	50.0	0 50 49 60 57 20
Lookeport	Colchester Canenburg Canenburg Lunenburg	J. H. Blaikie	169 241 47	203 232 13	145 40 190 10 49 90	350 75 68	195	372 70 60 30 45 70	519 326 113	398 308 52	518 10 240 40 95 60
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Inverness Pictou Digby Guyshorough.	Victoria Shelburne Cape Breton	Pictou Cumberland	3 3 3	Guysborough	Queens	Kings.	Yarmouth	Lunenburg	Richmond. Digby. Halifay	Shelburne. Guvsborough		. :	Colchester	Cumberland	Richmond Digby Guyshoroneh			
: : : :	llton rbour.					Port Williams	Pubnico. Pugwash.				id		_					

*9 fishing erews at \$2.50 each.

2,237 30

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STATEMENT showing the result of returns of shipping and discharging of seamen, etc.—Concluded.

PRINCE EDWARD ISLAND.

	Amount	\$ cts.	84 20 1 10 2 00	8 00	: 5			95 30		:	1 80	457 40	462 40 294 80
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	Seamen Shipped.		124	10				139			62 55	629	632
c. 31, 1916.	Amount.	\$ cts.	36 90	-			:				1 80	297 40	63.4.30
ENDING DE	Seamen Discharged.		688								-	278	999
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Half Year	Seamen Shipped.		16	91					18		\$2	201	632
Name of Shipping	Master.		Jas. F. White. F. Beers. Neil Waddle T. E. Morrisey R. J. Crafer	II. A. Bell. E. Parkman.	W. J. Montgomery	Arena. C. Currie				John Grice	Amos Ellis.	E. McCoskrie.	Geo. Kirkendale J. B. Campbell
Name of Country.			Prince Queens Kings	Queens Kings	Prince. Kings.	Prince				Vancouver	37	Prince Rupert.	Victoria New Westminster
Name of Port.			Alberton	rbour	II	Summerside	ı ıgnısıı.			AboucetClayoquotHeschait	Kyuquot	rt	

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

1916

PRINTED BY ORDER OF PARLIAMENT



OTTAWA
PRINTED BY J. DE L. TACHÉ,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1917

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

AU'

31 DÉCEMBRE

1916

IMPRIMÉ PAR ORDRE DU PARLEMENT



OTTAWA

IMPRIMÉ PAR J. DE L. TACHÉ, IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI 1917 To the Hon. J. D. HAZEN,

Minister of Marine and Fisheries,

Sir,—I have the honour to submit herewith the twenty-sixth List of Shipping issued by this Department.

A. JOHNSTON,

Deputy Minister of Marine and Fisheries.

Department of Marine and Fisheries, Ottawa, 1917. A l'honorable J. D. HAZEN,

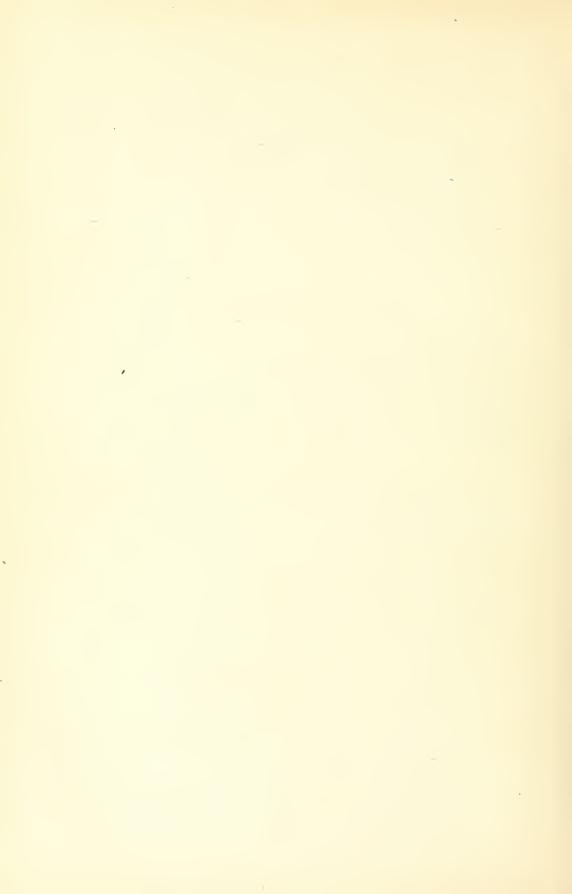
Ministre de la Marine et des Pêcheries.

Monsieur,—J'ai l'honneur de vous soumettre la vingt-seizième 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, 1917.



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, 1916.

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 1916.

Official Number.	Present Name of Vessel.	Port of Registry.	Former Name of Vesse
Numéro officiel.	Nom actuel du navire.	Port d'enregistrement.	Ancien nom du navire
130066	Abel A	Digby	Eddie J.
138299	Anchorite	Vancouver	Evelvn.
138068	Courcelette	Ottawa	Juanita.
126002	Douglas M	Southampton	Alert.
138221	Edamena	Montreal	Millie K. II.
134517	Frank B. Stevens		St. Joseph.
134518	Gale Staples	Sarnia	Caledonia.
137942	Griff	Vancouver	Pioneer.
129531	Harold Dollar	Victoria	Strathardle.
133821	Howard W	Montreal	John Duncan.
138108	Joyland	Montreal	Wm. A. Haskell.
130701	K. N. No. 1	Vancouver	Powell River No. 1.
134519	Landbo		Nyanza.
88623	Lucknow	Windsor, Ont	Onaping.
137899	Martha Stewart	Toronto	A. M. Stewart.
138107	Oatland	Montreal	William J. Averell.
138170	P. D. Co. No. 4	Vancouver	Tacoma.
133822		Montreal	Pueblo.
137898		Toronto	L. C. Waldo.
133679	Scotialite		Royalite.
138096		Montreal	Collinge.
138345	Thomas B	Halifax	Cora.
133755	Thos. Mason	Saint John, N.B	Elizabeth.
	Velvet	Liverpool	Vesta.
125457			Kaministiquia.
114445	Wethersfield	Montreal	Westmount.



STEAM VESSELS

VAPEURS

ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des Vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Ibreviations: J.O., Joint owners-propriétaires cozioints; M.O., Minabine viener propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice. Names of Motor Vessels in italics-1 de norms wes vaisseaux à moteurs sont en italiques.

		/ GEORGE V, A. 1917
¥	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Albert B. Bettes, Varcouver, B.C. Robert Weddel, Trenton, O.H., Midland, Ont. Canadian Dredging Co., Ltd., Midland, Ont. Canadian Towing M. Feeking Co., Ltd., Midland, Ont. Canadian Towing & Precking Co., Ltd., Port Arthur, Ont. M. S. Aren & Britnell, Toronto, Ott. Allen John Wheaton, St. John, N. B. Albert Conrad, Rose Bay, N. S. Arthur L. Maillet, St. Louis, N. B. James Garett, Herima Bay, N. S. Arthur L. Maillet, St. Louis, N. B. C. S. Roone Dredging & Construction Co., Ltd., Toronto, Out. John M.Commek, Tp of Pelee, Out. Co. S. Roone Dredging & Construction Co., Ltd., Toronto, Out. John R. Booth, Ortawa, Out. John R. Booth, Ortway, Out. Jens Ganderson, N. W. Matane, Que. Heary Outils Bank, Vancouver, B.C. Harry Outils Bank, Vancouver, B.C. Harry Outils Bary Sound, Out. The Ontare of Marine and Fisheries, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. Michael J. O'Bren, Renivew, Out. Michael J. O'Bren, Renivew, Out. He Minister of the Naval Service, Ottawa, Ont. Chand a Steanship Lines Ltd., Montreal, Que. Waltace Per M. Montreal, Que. Ewen Smeltzer, Corhams Point, N.S. Andrew R. Gault, Montreal, Que. B. C. Mills, Thug & Barge Co., Ltd., Vancouver, B.C. Andrew R. Gault, Montreal, Que. E. A. D. Morgan, Montréal, Que.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion	118 SC. 118 SC. 119 SC. 119 SC. 2 SC. 2 SC. 2 SC. 2 SC. 2 SC. 3 SC. 3 SC. 3 SC. 3 SC. 4 SC
	Registered tounage. Tonnage enregistré.	1,203 23,33 1,203 1,203 1,203 3,50 1,11 1,11 1,12 1,13 1,13 1,13 1,13 1,13
	Tonnage brut.	24
	Profondeur en pieds et 10°°, Gross Tonnage,	○
3 450	Largeur en pieda et 10c9.	80000000000000000000000000000000000000
mon .	Breadth in feet and 10ths.	822523260108211288608232823282329332623232323232323232323232323232323
	Length in feet and 10ths. Longueur en pieds et 10es.	25
INAMES OF ACCION VESCOS IN MARKS AND HOURS OF	Where Built. Lieu do construction.	Steveston, B.C Port Robinson, Ont. Port Colbinson, Ont. Port Colbingwood, Ont. St. John, N.B St. John, N.B St. Louis, N.B Adams Lake, B.C. Goderich, Ont. Goderich, Ont. Simcoe, Ont. Goderich, Ont. Simcoe, Ont. Goderich, Ont. Simcoe, Ont. Antineville, B.C. Annieville, B.C. Claustey, Ont. Fort Erie, Ont. Fort E
Mans	Built. Construit en	1912 1912 1912 1912 1912 1913 1913 1914 1915 1915 1916 1917 1918 1918 1918 1918 1918 1918 1918
	Port of Registry. Port d'enegistre- ment.	Vancouver St. Catharines St. Catharines St. Catharines St. Catharines Fort Arthur Foronto. St. John, N.B. Luaneburg Richibuton Hamilton Vancouver Port Stanley Goderich Ottawa. Ottawa. Ottawa. Nancouver Fort Stanley Conferce Ottawa. Nancouver Vancouver Vancouver Vancouver Vancouver Vancouver New Westminster. Toronto. New Westminster. St. Catharines Ottawa. Montreal. Montreal. Wancouver
	Name of Ship. Nom du navire.	A. B. B. B. Cook A. D. Cross A. D. Cross A. D. Cross A. F. Bownam A. H. Jennie A. J. Walder A. M. Wetrie A. M. Petrie A. M. Petrie A. M. Petrie A. M. Petrie A. Cannoers A. Chambers A. Crawford A. Chambers A. Crawford A. Chambers A. Crawford A. Chambers A. Crawford A. Chambers A. Terepson A. Terepson Aberteen
	Official No. N°	134 420 88639 197014 116385 130655 130655 130665 190707 133944 13394 13394 13381 13165 97007 12428 13428 13428 13428 13428 13428 13428 144

SESSIONAL PAPER No. 22		
5 8c Mrs. Susan M. Glasier, Lincoln, Sunbury Co., N.B. 16 8c Musskoka Lakes Nava, & Hotel Co., Ltd., Gravenhurst, Ont. 5 8c The Canadian Pacific Co., Ltd., Port Moody, B.C. 5 8c The Canadian Pacific Co., Ltd., Port Moody, B.C. 1 8c R. Bolt-Irving Co., Ltd., Port Moody, B.C. 2 8c The Canadian Pacific Co., Ltd., Port Moody, B.C. 2 8c The Canadian Pacific Co., Ltd., Port Moody, B.C. 2 8c John H. Doveye, Caulfield, B.C. 3 8c Thornes and Herman Covey, Indian Harbour, N.S. 1 8c Ioseph Capistran, Yamaska, Que. 1 8c Joseph Capistran, Yamaska, Que. 2 8c N. Mau. T. Governreion Co., Ltd., Montreal, Que. 3 8c N. Mau. T. Ross, Montreal, Que. 6 8p. Parker Glasier, Lincoln, Sububry Co., N.B. 8 8c N. Mar. M. Ross, Montreal, Que. 8 8c Alexander Cole, Dorchester, N.B. 8 8c The Sincemes-Monkapton Line, Ltd., Montreal, Que. 8 8c Alexander Cole, Dorchester, N.B. 8 8c The Minister of the Naval Service, Ottawa, Ont. 8 8c The Minister of the Naval Service, Ottawa, Ont. 8 8c The Adecrapen, Port Guichon, B.C. 9 8c W. A. Kannedy, Maitoullin, Out. 9 8c The Minister of Langer Prize Rubert, B.C. 9 8c W. W. Grant and Wm. Vance, Spanish River, Ont. 9 8c The Minister of Langer Rubert, B.C. 9 8c W. W. Grant and Wm. Vance, Spanish River, Ont. 9 8c The Minister of Langer Rubert, B.C. 9 8c W. W. Grant and Wm. Vance, Spanish River, Ont. 9 8c Mrs. Jenny Frize Cal., Prince Rupert, B.C. 9 8c Mrs. Jenny Frize Cal., Prince Rupert, B.C. 9 8c Altered Clement, Montreal, Que. 9 8c Altered Clemen		
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations—Abreviations: J.O., Joiot owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice. Names of Motor Vessels in italisis—Les noms des vaisseaux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

			/ GEORGE V, A. 191/
en untiques,	Owner or Managing Owner, and Address. Atmateur ou propriétaire gérunt, et adresse.	A. Strang, Cape Traverse, P.E.I. William H. Argue, Parry Sound, Out. William H. Argue, Parry Sound, Out. The Chief Cunnissioner of Lands, Victoria, B.C. The Sincennes-Movaughton Line, Ltd., Montreal, Que. Che Martime et Commerciale du Bas St. Laurent, Ltfe., Ellis Bay, Anicosti, Que. Andrew M. Tyson, Vancouver, B.C. John K. L. Ross, Montreal, Que. Wm. Davis, Toronto, Out. Marrill Desbrissy, Vancouver, B.C. Adolphe Popin, St., Ariné, Que. Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. St. Lawrence Welding Co., Ltd., Montreal, Que. Wallace Fisheries, Ltd., Vancouvor, B.C.	La Compagnie Générale d'Entreprises Publiques, Lévis, Que. George Gerow, Rossport, Ont. George Gerow, Rossport, Ont. Alfred Dickio, Lower Stewiacke, N. S. The Minister of Lawer Stewiacke, N. S. The Minister of the Nayal Service, Ottawa, Out. E. Gagnon, Ste. Ann ed Cheottimi, Que. H. M. Molson, Montreal, Que. Henry Eagle, Chatham, N.B. Edward Calpham, Point Grey, B.C. Wallace S. Earle, Vincouver, B.C. Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont. The Winister of Railways and Canals, Ottawe, Ont.
Sont	H.P. of Engines and Mode of Propulsion. Puissance des machines et c. v. et mode de propulsion	10 sc) 13 sc) 14 sc) 15 sc) 16 sc) 17 sc) 18 sc) 18 sc)	88.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0
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i mor	Registered Tonnage. — Tonnage enregistré.	49 10 23 144 45 102 56 56 13 113 103 103 113 113 113 113 113 113	28 28 28 30 30 30 30 30 30 30 30 30 30 30 30 30
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Names of Motor Vessels in Mancs—Les noms des Vaisseaux a moteurs sont en mangaes.	Where Built. Lieu de construction.		Collingwood, Onl. Rossport, Ont. Rossport, Ont. Goderich, Ont. Ballard, Wash. U.S.A. Que. Que. Que. Que. Que. Que. Que. Que. Que. Vancouvor, BC. Temissentningue, Que. Temissentningue, Que. Temissentningue, Que. Temissentningue, Que. Temissentningue, Que. Fort Robinson, Ont.
rmes	Built. Construit en		1890 1890 1890 1880 1880 1880 1880 1880
374	Port of Registry. Port d'enregistre timent.	Yarmouth Toronto Vancouver Victoria. Montreal Montreal Montreal Vancouver Montreal Ottawa Vancouver Montreal Sörel Sörel Kenora.	Montreal Port Arthur Goderich Halfax (Orttawa (Outbew Woncouver St. John, N.B Woncouver Vancouver Vancouver Prescott
	Name of Ship. — Now du navire,	88660 Alameda 22334 Alam 22088 Atanbee 03454 Alarm 2222 Alaska 2222 Alaska 39445 Alaskan 39445 Alaskan 39445 Alaskan 3422 Alaskan 3672 Alaskan 3888 Albert.c. 63712 Albert C. 28855 Albert C. 11942 Albert Lea 11942 Albert Lea	
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SESSIONAL PAPER No. 22

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Norman McDonald, Sydney, N.S. Johnston & Carswell, Ltd., Long Lake, B.C. John J. McKennar, Lake Benefit, B.C. John J. McKennar, Lake Benefit, B.C. The Western Transport Co., Ltd., Nanaimo, B.C. The Worthern Fish Co., Ltd., Selkirk, Man. Canada Steannship Lines Ltd., Montreal, Que. Alexander Longwell, Toronto, Ont. Ilport Ottawa, Improvement Co., Ltd., Ottawa, Ont. W. N. McDonald, Sydney, N. S. Lipper Ottawa Improvement Co., Ltd., Ottawa, Ont. W. N. McDonald, Sydney, N. S. Roht, Spencer, Port Morien, N.S. The Pelee & Lake Enic Navigation Co., Ltd., Pelee Island, Ont. The Pelee & Lake Enic Navigation Co., Ltd., St. Boniface, Man. The Rat Portage Lumber Co., Ltd., St. Boniface, Man. The Rat Portage Lumber Co., Ltd., St. Boniface, Man. The Are Portage Lumber Co., Salt Ste. Marie, Ont. The Athern Ayimer, Que. The Huntsville, Take of Bays & Lake Simcoe Navigation Co., The Huntsville, Ont. The Dominion Dredging Co., Ltd., Ottawa, Ont. The Dominion Dredging Co., Ltd., New Westminster, B.C. The Minister of Agriculture, Ottawa, Ont. The Minister of Agriculture, N.S. Fred Morsh, W.C. Ltd., Wannjee, Man. Harry & Jackson, Wilson's Beach, N.S. Creighton Covey, M.O., Indian Harbour, N.S. Remal Boudrot, M.O., Petit de Graat, N.S. Thomas N. McGrath, Tusker, N.S. Northern Canstruction Co., Ltd., Winnipeg, Man. S. J. Holmes and Herbert Harris, J.O., Varcouver, B.C. Frederick A. Nickells, Victoria, B.C. A. H. Sewell, Gibson, N.B. D. Magnan, Sorel, Que.	2 sc Watter Fowler, Medora, Muskoka, Ont. 2 sc Geo., W. Nickerson, Prince Rupert, B.C. 15 sc A. W. Jones and D. M. Jones, J.O., Ottawa, Ont 2 sc Ioseph Viau, Montreal, Que. 2 sc Holbourne H. Nielms, McKay, P.O., B.C. 3 sc Chas, Marcoux, Berthier, Que. 5 sc Chas, Marcoux, Berthier, Que. 6 sc Charles J. Lorimer, Stanstand, Que. 7 sc The Turner Lumber Co., Lid., Toronto, Ont. 8 sc The Turner Lumber Co., Lid., Toronto, Ont. 1 sc The Purpose Decary, Montreal, Que. 1 sc Alphones Decary, Montreal, Que. 1 sc Joung Man's Christian Association, Winnipeg, Man. Saugstuck,'' "Formerly a sailing vessel.
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

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Names of Motor Vessels in italière—Les noms des vnisseaux à moteurs sont en italiques LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

			7	GEORGE	V, A. 1917
Owner or Mannging Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Bewis McLauchlan, White Horse, Y.T. Ge Martine et Commerciale du Bas St. Laurent, Ltée., Ellis Bay, Anticosti, Que. The Minister of Mariae and Fisheries, Ottawn, Ont. Commors Bros., Ltd., Black's Harbour, N.B.		Ont. Frederick Savoy, Escurninge, N.B. Michael D. McDonald, et al., J.O., Arisaig, N.S. Hyacarbe Beaulier, Lévis, Quie. Hance Wart, To. of Croft, Dier. Muskoka, Ont. James Wallen Stewart, To. of Seturability of the Mayedla Islands Stewarth, Property of the Mayedla Islands Stewarship Co. Lid., Halitay, N.S. Donald Stewarship Co., Limited, Montreal, Que.	John I. Calippeni, Netowata, E.C. Camala Steamstein Lines Limited, Montreal, Que. Camala Steamstein Lines Limited, Montreal, Que. Canala Steamstein Lines Limited, Montreal, Que. Cauli Pulp & Paper Co., Quebec, P.Q. Mrs. M. J. Siras, Manitowaming, Out. Milland Investment Corporation, Ltd., Winnineg, Man.	Guy Boyer, Montreal, Que. Leopold Blim., et al., Grosses Coques, N.S. Leopold Blim., et al., Grosses Coques, N.S. Coastwise Steamship & Burge Co., Ltd., Huilax, N.S. Randolph Macdonald, Toronto, Out. Randolph Macdonald, Toronto, Out. Calcard J. Mayrard and George L. Clayton, Prince Rupert, B.C. William C. and Herbert F. Miller, J.O., New Westminster, B.C.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	4 8c 20 sc 12 sc 1 sc	1 8c 1 8c 12 8c 7 8c	1 8c 10 8c 2 8c 70 8c 250 8c	គ	2 8c 3 8c 24 8c 150 8c 1 8c 4 8c
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Where Built. Lieu de construction.	Junean, Alaska, U.S.A. Cheverie, N.S. Lévis, Que St. Andrews, N.B.	Gravenhirst, Out. U.S.A. Francisco, Cal., U.S.A. U.S.A. Victoria, B.C. Obtawa, Out. Ashtabula, O. U.S.A. Collingwood, Out.	St. Louis, N.B. Tancook, N.S. Island of Orleans, Que. Ahmie Harbour, Ont. Hamilton, Unt. Ayr, G.B. Ayr, G.B. Kelovan, R.G. Kelovan, R.G.	Minipole, Man Kingston, Ont. Stony, Ja., N.S. Preston, G.B. Preston, G.B.	Terroaultyille, Que- Grosses Coques, N.S. Mahone Bay, N.S. Sunderland, G. B. Comwall, Out. Vancouver, B. C. New Westminster, B. C.
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Port of Registry. Port d'enregistre-	New Westminster Quebec Quebec Auchec Manfrey		Chathatu, N.B Lunenburg Quobec Toronto Montreal Mantreal Montreal		
Name of Ship. Nom du navire.	Alpha Alpha Alpha Alpha Alphaanananananananananananananananananana	Allgorto. Alla: Allair. Alva: Alva: Alva: Alva: Alva:		30271 Amelia Mac. 00662 America 22579 America 7343 Amberst. 22338 Anisk.	da
Official No.	107924 100750 111495 122047 116602	0314 116790 133771 111447 130289 116319	137925 130960 54929 121844 126689 104669 117728	130271 100662 122579 78142 122438 122438	126757 130517 112121 98073 111916 121723 126275

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C. K. K. C. M. C.
Robe, J. McKee, 1866. I. McKee, 1866. I. McKee, 1866. D. Sampton G. B. Ehrenborg, 1870. I. Stampton G. B. Ehrenborg, 1870. I. Stewart M. McKee, 1870. I. McKee, 1870. I. Stewart M. McKee, 1870. I. McKee
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Kaslo, B.C. Rigston, Out. Richardson, Wash, U.S.A. Richardson, Wash, U.S.A. Radinoose, Wis., U.S.A. Lilloose, B.C. Ramiloose, B.C. Barrisdele, On. Tusket Wedee, N.S. Barrisdele, On. Tusket Wedee, N.S. Port Dover, Ont. Now Westminster, B.C. Ringston, Out. Now Westminster, B.C. Millsend, G.B. Camden, Me., U.S.A. Canteron Place, Out. Willsend, G.B. Canteron Place, Out. Willsend, G.B. Canteron Place, Out. Willsend, G.B. Canteron Place, Out. Willsend, C.B. Canteron Place, Out. Willsend, C.B. Canteron Place, Out. Willsend, G.B. Canteron Place, Out. Willsend, C.B. Willsend, C.B. Stargeon Falls, Out. Down Sound, Out. Down Sound, Out. Bast Saginaw, Mon. Bast Saginaw, Mon. Bast Saginaw, Mon. Mingeton, Out. Mingeon, Out. Mandlaceburg, Ont. Parmouth, N.S. Arrowhead, B.C. South Boston, Mas, Underdend, B.C. South Burch, Out. Dudde, G.B. Wallaceburg, Out. Port Burwell, Out. Port Burwell, Out.
ouver 1909 Kaslo, B.C. Misston, On. 1902 Kingston, On. 1902 Kingston, On. 1903 Maintowoe, Wis. U.S.A. 1903 Maintowoe, Wis. U.S.A. 1904 Kingston, On. 1904 Kingston, On. 1905 Kingston, On. 1906 Kingston, On. 1909 Kingston, On. 1900 Collingwood, On. 1900 Kingston, On. 1900 Kingston
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Alphabetical List of Steum Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice.

		7 GLONGE V, A. 191
urs sont en italiques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Minister of Marine and Fisherice, Ottawa, Oat. The Rathbun Co., Descrotto, Omt. Francis Mason, Eastern Points, N.S. David Foster, Port Coldwell, Ont. The Picton County Contractor Supply Co., Lid., New Glass- gow, N.S. James Fraser and R. S. Fraser, J. O., Keewatin, Ont William A. Warren, Toronto, Ont. Milliam A. Warren, Toronto, Ont. Asa Ribble, Dreden, Oat. John H. Mason, Toronto, Oat. Robert J. Mercut, Montreal, Que. Adolf Loner, Montreal, Que. Man. Walter White, Vancouver, B.C. James Banghan, Kenora, Ont. Milliam B. Jaynes, New Westminster, B.C. John Emerson, Vancouver, B.C. John Emerson, Vancouver, B.C. William B. Jaynes, New Westminster, B.C. William B. Jaynes, New Westminster, B.C. William B. Jaynes, New Westminster, B.C. W. Vanderberg, Nakusp, B.C. William Campsie, Yancouver, B.C. William Campsie, Yancouver, B.C. William Campsie, Nakusp, B.C. W. Mandeberg, Nakusp, B.C. William Campsie, Nakusp, B.C. William Campsie, Nakusp, B.C. William J. Squire, Havelock, Ont. J. P. M. Ruddock, Chatham, N. B. Joseph Lovesque, Roberval, Que. Kawartha Lakes Navigation Co., Ltd., Lindsay, Ont. George Hare and Caleb Hopkins, Pore Credit, Ont.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	44 so. 55 so. 65
mote	Tonnage enregistré.	25.8 10.11 11.11 10.10 10.
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isser	Gross Tonnage.	มวี
S VB	Profondent en pieds et 10es.	05 05 05 06 06 06 06 06 06 06 06 06 06
s de	Largeur en pieds et 10es. Depth in feet and 10ths.	010000 54 50-01005544 04001405004500
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Les	Longueur en pieds et 10es.	48840 80 000100888866 100 100 100 100 100 100 100 100 100 1
[]	Length in feet and 10ths.	684050 250 848648556244 8448866444 8564 8564 8564 8564 8564 8
Names of Motor Vessels in italics-Les noms des vaisseaux à moteurs sont en italiques	Where Built. Licu de construction.	Kiel, Germany Grindstone Jal., N.Y., U.S. Grastem Points, N.S. Wallaceure, N.S. Vancouver, B.C. Keevatin, Ont. Keevatin, Ont. Keevatin, Ont. Keloya, Ont. Reliance N.J., U.S.A. Vancouver, B.C. Harrison, N.J., U.S.A. Vancouver, B.C. Harrison, N.J., U.S.A. Kenora, Ont. Steveston, B.C. Govan, G.B. Steveston, B.C. Harrison, N.J. Kenora, Ont. Revolation, N.J. Kenora, Ont. Revelstoke, B.C. Peterbrough, Ont. Revelstoffeld, Ont.
ames	Built. Construit en	1909 1919 1919 1919 1919 1919 1919 1919
Na	Port of Registry. Port d'enregistrement.	Ottawa Picton, Ont Lunchberg Sarnia Pictou, N.S Sarnia Kenora Vancouver Victoria Toronto Montreal Kingston Vancouver Montreal Kingston Kenora Vancouver Montreal Kingston Kenora
	Name of Ship. Nom du navire.	Arctic. Arctic. Ard. Ard. Arg. Argo. Argol. Argol. Argol. Argol. Argol. Arida Arroco Arroco Arroco Arronoco Arroco Arronoco Arroco Arronoco Arroco Arronoco
	Official No. N° officiel.	116992 94930 116953 85458 85458 116454 111670 111670 111670 111670 111670 111670 111670 111670 111670 111670 111670 111670 111670 111683 11683

SESSIONAL PAPER No. 22	
3 sc, Barney Anderson, The Pas, Man. 2 sc, Barney Anderson, The Pas, Man. 2 sc The Minister of Customs, Ont. 3 sc The Minister of Customs, Ont. 3 sc Takido Nakata, Vancouver, B.C., et al. 4 sc Northern Camining Co., Ltd., Vancouver, B.C. 4 sc The North Shore Steamship Co., Ltd., Sydney, N.S. 4 sc The North Shore Steamship Co., Montreal, Que. 5 sc Canadian Pacific Railway Co., Montreal, Que. 6 pp. The Hudsons Bay Co., London, G.B. 7 sc Lames H. Asbdown, Winnipeg, Man. 7 the Canadian Pacific Railway Co., Montreal, Que. 2 sc Lames H. Asbdown, Winnipeg, Man. 7 the Canadian Pacific Railway Co., Montreal, Que. 2 sc Lames H. Asbdown, Winnipeg, Man. 7 the Canadian Pacific Railway Co., Montreal, Que. 2 sc Lames R. Lacas, Toronto, Ont. 5 sc Lames R. Lacas, Toronto, Ont. 6 sc The Canadian North West SS. Co., Ltd., Port Arthur, Ont. 8 sc Simon Nass, Lumenburg, N.S. 9 sc Simon Nass, Lumenburg, N.S. 1 sc Simon Nass, Lumenburg, N.S. 2 sc Simon Nass, Lumenburg, N.S. 3 sc Roy D. Baldwin, Vancouver, B.C. 5 sc Simon Nass, Lumenburg, N.S. 6 sc Simon Nass, Lumenburg, N.S. 8 sc Simon Nass, Lumenburg, N.S. 9 sc Robert Weddell, Treaton, Ont. 9 sc French River Boom Co., Ltd., Toronto, Ott. 2 sc French River Boom Co., Ltd., Falkenband, D., Lamenburg, N.S. 8 sc French River Boom Co., Ltd., Sig Granville St., 9 sc Frank Searle, Keresley, Coventry, England, 7 pa. British Yukon Navigation Co., Ltd., Sig Granville St., 9 sc French River Scale, Keresley, Coventry, England, 7 pa. British Yukon Navigation Co., Ltd., Sig Granville St., 9 sc Frencheck Mills, Beaumaris, P.O., Muskoka, Ont. 2 sc Frencheck Mills, Beaumaris, P.O., Muskoka, Ont. 2 sc Surcouver, B.C. 2 sc Marcouver, B.C. 3 sc Distributed Smelded Smelting & Power Co., Ltd., Vancouver, 8 sc Group Bear Manada, Banf, Alberta. 8 sc Group Responsed Responsed Responsed Responsed R	Merrill DesBrisay, Vancouver, B.C. 22 27 pa., British Columbia Express Co., Ashcroft, B.C. 10 2 sc., Hartsche, Methiprotech, Ont. 28 1 sc., Hinne B. Bablington, Prince Rupert, B.C. 28 2 sc., The Packers Stemship Co., Ltd., Vancouver, B.C. antiago, and "Weimar," Sformerly "Genl. Wm. B. Franklin," Foreign name "Ethel May," "Beregn name "Columbus."
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The Pas, Man Dartmouth, N.S. Kingston, Ont. Vancouver, B.C. Little Tancook, N.S. Sovan, G.B. Gollingwood, Ont. Kelvinhaugh, G.B. Bort Elgin, N.S. Stellburne, N.S. Stellburne, N.S. Malfand, Ont. Clarke Harbour, N.S. Malfand, Ont. Gracouver, B.C. Matthand, Ont. Gracouver, B.C. Clarke Beneck, G.B. Graenock, G.B. Graenock, G.B. Graenock, G.B. Graenock, G.B. Clarke Bennett, B.C. Wancouver, B.C. Clarke Bennett, B.C. Wancouver, B.C. Clarke Harbour, N.S. Clarke Bennett, B.C. Wancouver, B.C. Harmsport, N.S. Charles Harbour, N.S. Clarke Harbour, N.S. Charles Harbour, N.S. Charles Harbour, N.S. Charles Harbour, B.C. Harmsport, B.C. Chamilton, Ont. Low Walker, G.B. Low Walker, G.B. Vancouver, B.C. Low Walker, G.B. Vancouver, B.C. Vancouver,	a, Wasb., U.S. Feek, B.C footen, Ont iver, B.C sver, B.C aFormerly ". fling vessel.
1914 1910 1910 1910 1910 1910 1910 1910	1906 1910 1911 1913 1908 Freem
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134317 Arb 100605 Arb 100605 Arb 100605 Arb 122155 Ass 122584 Ass 122584 Ass 122584 Arb 116944 Arb 116944 Arb 116944 Arb 116954 Arb 122543 Arb 122541 Arb 122541 Arb 122541 Arb 122541 Arb 122555 Ass 122555 Arb 107555 Arb 107555 Arb 107555 Arb 107555 Arb 107555 Arb 107556 Arb 107556 Arb 107556 Arb 107557 Arb 10757 Arb 1	126881 ¹¹ B.L 126516 B 130773 B. C 126082 B.C 1Foreign *Former!
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Alphaberical Last of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owner—proprétaire gérant; Pa., Paddle—à nubes; Sc., Serew—à hélice.

Names of Motor Vessels In italies—Les noms des vaisseaux à moteurs sont en italiques. Liste alphabérique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	British Columbia Refining Co., Ltd., Vancouver, B.C. Marsh Hutton Powers Co., Ltd., New Westminster, B.C. Mrs. Rotha M. Wilson, Vacouver, B.C. British Columbia Express Co., Asheroft, B.C. British Columbia Express Co., Asheroft, B.C. Samuel H. Colbicutt, Vancouver, B.C. Samuel H. Colbicutt, Vancouver, B.C., and Arthur C. Little Port Moody, B. C., J.O. Roger Miller & Sons, Ltd., Toronto., Ont. Herbert Rushton, New Westminster, B.C. Herry A. LeBlunc, M. O., Tusket Wedge, N.S. Kingcome Navigation Co., Ltd., Vancouver, B.C. Geo, F. Atter, Vancouver, B.C. Geo, F. Atter, Vancouver, B.C. The Terminal Steam Navigation Co., Ltd., Vuncouver, B.C. La Belleculle, Romey, Out. The Terminal Steam Navigation Co., Ltd., Vancouver, B.C. The Portland Centent Construction Co., Ltd., Vancouver, B.C. The Portland Centent Construction Co., Ltd., Vancouver, B.C. Guicer, M.O., Deseroato, Out. The Terminal Steam Navigation Co., Ltd., Vancouver, B.C. Geo, C. McHoonald, Vancouver, B.C. Glibert A. Ward and Alhert E. Burnett, Barnet, B.C. Glibert A. Ward and Alhert E. Burnett, Barnet, B.C. Glibert A. Ward and Alhert E. Burnett, Barnet, B.C. Glibert A. Ward and Alhert E. Burnett, B.C. The Minister of Railways and Canals, Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont. The Manger Price Rivers, One. Doin E. Woodworth, Bear River, N.S. Thomms B. Williscon, Bay du Vin, N.B. Baptiste, Three Rivers, Que. Duniel Dashwood, Dunnville, Ont.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	2 86 86 86 86 86 86 86 86 86 86 86 86 86
Registered Tonnage. Tonnage enregistié.	28,24,29,24,25,24,20,20,20,20,20,20,20,20,20,20,20,20,20,
Tonnage brut.	118 119 119 119 119 119 119 119 119 119
Protondeur en pieds et 10 ^{es} . Gross Tonnage.	CS = 0.00
Depth in feet and 10ths.	recent 4 to 1 to 1 to 4 to 2 to 1 to 2 to 2 to 2 to 2 to 2 to 2
Largeur en pieds et 10es.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Breadth in feet and 10ths.	000124
Longueur en pieds et 10cs.	86-58-58-58-58-58-58-58-58-58-58-58-58-58-
Where Built. Lieu de construction. Length in feet and 10ths.	Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vort Guichoa, B.C. Soda Creek, B.C. Seattle, Wash, U.S.A. Owen Sound, Oat. B.C. Vancouver, B.C. Lake Bennett, B.C. Lake Bennett, B.C. Lake Bennett, B.C. Victoria, B.C. Victoria, B.C. Victoria, B.C. Lindsay, Ont. Lindsay, Ont. Lindsay, Ont. Victoria, B.C. Lindsay, Ont. Victoria, B.C. Vict
Built. Construit	1912 1912 1913 1913 1893 1893 1900 1900 1900 1900 1900 1900 1900 19
Port of Registry. Port d'enregistre- nient.	New Westminstor. Vancouver Vancouver Vancouver Victoria New Westminster. Toronto. New Westminster. Varnouth Vancouver Octrawa.
Name of Ship. Nom du navire.	B. C. R. B. and M. B. and R. B. and R. B. and R. B. C. Boy. B. C. Express B. C. Kal B.
Official No. No. No.	134296 134075 134075 136883 136883 136893 13706 107537 13706 111934 11934

SESSIONAL	_ PAI	PER	Νo	. 22	2																					
Henry O. Bell-Irving, Vancouver, B.C. John J. Goodwin, Victoria, B.C. John J. Goodwin, Victoria, B.C. John Bowman, Rossport, Ont. The Minister of Lands for B.C., Victoria, B.C. Henramin Poisson, Montreal, Que. Leonard, E. Guptill, Grand Harbour, N.B.	Calinie Cuyon, Addrean, Gu. J.O., Glasgow, G.B., The Harbour Commissioners of Montreal, Montreal, Que. The Harbour Commissioners of Montreal, Montreal, Que.	The O'Comor Steamhoat & Hotel Co., Ltd., Toronto, Oat. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.	Jerome Lajeunesse, Peterborough, Ont.	The Wm. Cane Soas Co., Ltd., Newmarket, Out. A. M. Edwards, Vancouver, B.C.	Bulman Lumber Co., Ltd., Victoria, B.C. Canadian Pacific Railway Co., Montreal, Que.	The Gloucester Navigation Co., Ltd., Caraquet, N.B. Westera Logging Co., Ltd., Vancouver, B.C.	Minister of Marine and Fisheries, Ottuwa, Ont.	The Donald Steamship Co., Ltd., Montreal, Que.	J. L. MacDonald, Cross Point, Que. John Clayton, Bella, B.C.	John Wilson, Bella Bella, B.C. Charles Ross, Port Maitland, Ont.	Abner Nichols, Carleton Place, Ont. G. A. Brown, Port Burwell, Ont.		B. C. Mills Tug & Barge Co., Ltd., Vancouver, B.C.	Alexander Kennedy, Menford, Ont.	The O'Comor Steamboat & Hotel Co., Ltd., Foronto, Oat.	Alfred G. Peasey, Toronto, Ont.	Canada Steamship Lines, Ltd., M:ontreal, Que.	Charles Mickle, Gravenhurst, Ont. Loba Galbraith and R. J. Sullivan, St. John, N.B.	Ocean Falls Co., Ltd., Vancouver, B.C.	A. Bissett, et al., Parcole, B.C.		Frank Dampier, Rossport, Ont.		Draney Fisheries Ltd., Vancouver, B.C. Charles J. Smih, Muskoka, Ont.		Rithet." Formerly "Elizabeth." Formerly "Lord Stanley." Falcon, and "Ruth."
25 Sc 29 pa 1 Sc 1 Sc	20 pa 60 sc 40 sc 7 pa.	s sc 2 pa	3 sc	8 SC	16 sc	S SC	48 sc	250 sc	5 pa	23 SC.	6 sc	34 sc.,.	16 sc 3 sc	13 sc	16 sc	110 86	58 pa	1 30	4 80.	16 sc.	\$ sc	10 sc 1 sc	1 sc.,	6 sc.	2 sc	ormerly
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Vancouver, B.C., Saurgeon Falls, Ont. Collingwood, Ont. Victoria, B.C., Montreal, Que.	2		ing, Ont	Peterborough, Ont	Vancouver, B.C		Sorel, P.Q.	ne G. B		:	Carleton Place, Ont	: :)at	Cobourg, Ont.	1.1	:	g, Ont			0		B.C	Namu, B.C.	Vancouver, B.C	*
1907 1891 1915 1915 1913 1915	1845 1907 1892	1897 1901 1907	1883 1908	1914	1892	1897		1908	1888	1913	1903	1883	1902	1899	1906	1912 1901	1865	1908	1903	1916	1912	1891	1901	1910	1913	ian."
Vancouver Victoria Orfawn. Port Artlur. Victoria St. Andrews		Lindsay. Ottawa Ottawa					New Westminster					Ouchec (Ottawa			St. John, N.B		Lunenburg.	Kingstoa.			TorontoVancouver.	² Foreign aame 'Lilian.
Beatrice. Beatrice C Beatrice C Beatrice M Beatrice R Beatrice R Redrice R Redrice A Redrice A	0,		Beaver		Beaver		Beaver Core	Bedeque	Bella	Bella Bella				Belle (The)	Belle AmeliaBelle of Temarami		=	Bellwood	116730 Bea Mur	Berego.	131961 Bernice.	Bertha			Bertha May	71079' Bertie E Amherstbur Foreign aame "Rustler." Foreign a
122374 190194 134546 107167 133765 137971	33476 33476 124100 83157	117109	83416	107691	117119	167096	133990	126035	80719	134306	130281	97103	117013	121752	90817	133935	122070	126262	116730	138298	131961	96913	111828	134201	90578	71078 1Fo

Formerly a sailing vessel, *Formerly "Richelieu," ** Formerly "Spartan," Il Toreign name "Pacific," ** Formerly "Falcon" and "Ruth.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant, Pa., Paddle—à nubes; Sc., Screw—à hélice.

Nannes of Motor Vessels in italiza—Les noms des vaisseaux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

		7 GEORGE V, A. 1917
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	G. A. Campbell, Tidnish Bridge, N.S. Imnothy W. Crocker, Newcastle, N.B. Ismes R. Dodsworth, Lackfeld, Ont. Newcomb N. Bentley, Wolfville, N.S. Guy, C. Pendleton, Deer Island, N.B. Ios. E. Budrean, Rainy River, Ont. The Minister of Railways and Canals, Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont. Clinton McLaughlin and Fdk. McLaughlin, Scal Cove, Grand Munnan, N.B. Lamos P. McDonald, Blind River, Ont. John A. Joinston, Igmae, Ont. Robort P. McLennan, Vancouver, B.C. Lamos C. Duffield and Charles S. Hyman, J. O., London, Ont. Harris and Arthur Publicover, Blandford, N.S. Barhurst, Lamber Co. Ltd., Barhurst, N.B. Grands Steumship Lines Ltd., Montreal, Que. Mrs. Cecilia Duffy, Bubrne, B.C. Zephrin Arpin, Lanovaie, Que. Manloy Cross, Gamaoque, Ont. Horry Burchell, Theels B.R.C. Zepskichi Segawa, Vancouver, B.C. Zeblis E. Smalley Athabaska Landing, Alberta. John Joy, Seal Cove, Grand Manan, N.B. The Minister of Marine and Fisheries, Ott. William Ileron, Blaine, Wash., U.S.A. The Northern Lamber Co., Ltd., Atlin, B.C. Thomas Marshall, Vancouver, B.C. Thomas Marshall, Vancouver, B.C. Thomas Marshall, Vancouver, B.C. Thomas Marshall, Washover, B.C. Thomas Marshall, Washover, B.C. Thomas Marshall, Washover, B.C. Thous Marshall, Washover, B.C. Thous Marshall, Washov, U.S.A. The Washover, B.C. Thous Marshall, Washov, U.S. John Spindler, M. O., Lower Rose Bay, N.S.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	20 88 80 80 80 80 80 80 80 80 80 80 80 80
	Tonnage enregistré.	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
i	Tonnage brut. Registered Tonnage.	ci
	Gross Tonnage.	1,555,000 111111111111111111111111111111
	Profondeur en pieds et 10°.	ゆまなすまちて あるら りきさいちゃりきほうそのすさら すりますらす ましきしていまできょ いちてきされるものののでします ていらいめ
	Largeur en pieds et 10 ^{e3} . Depth in feet and 10ths.	 Ordustration
	Breadth in feet and 10ths.	14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Longueur en pieds et 10es.	8416366 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	length in feet and 10ths.	33
	Where Built. Lieu de construction.	Tiddnish, N.S. Newcastle, N.B. Racine, Wis., U.S.A. Frictou, N.S. Doer Island, N.B. Deer Island, Ont. Peterboro, Ont. Collingwood, Ont. Liverpool, N.S. Collingwood, Ont. Wilmington, Dat. Vancover, B.C. Wilmington, Del., U.S.A. Buffalo, N.Y. U.S.A. Buffalo, N.Y. U.S.A. Controlled, N.S. Collingwood, Ont. Collingwood, O
	Built. Construit en	18898 18896 18916 18916 18916 18917
	Port of Registry. Port d'enregistre- mont,	Beryl Essic. Stockville. Bessie Chathan. N.B. Bessie Peterborough Bessie B. Kenora Bessie B. Kenora Bessie B. Tronton Bessie P. Victoria Bessie P. Tronton
	Name of Ship. Nom du navire.	4 6 6
	Officia No. N° officiel.	107391 111599 111692 11692 11692 11692 11692 12254 12254 12254 12254 12163 13101 12787 13101 13105 13105 13412 134

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J. B. Rheault, St. Remi du Lac nu Sable, Que.	Henry Gates, Blandford, N.S. Richard Scharte, M.O., Blandford, N.S. The Beaver Dereging Co., Ltd., St. John, N.B. The Beaver Dereging Co., Ltd., St. John, N.B. Stephen Cross, Tincook, N.S. Tred. Peach, Port Morien, N.S. Fred. Peach, Port Morien, N.S. Lamb-Watson Lumber Co., Ltd., Winnipeg, Man. The Toronto Enry Co., Ltd., Baddeek, N.S. Francis R. Redpath, Montreal, Que. Francis R. Redpath, Montreal, Que. Hiram A. Calvan, Garden Island, Out. Herry R. Nelson, Victoria, B.C. The Minister of Railways and Canals, Ottawa, Ont. The Ternagemal Steamboat & Hotel Co., Ltd., Temagami Ont. James L. Rogers, Peterborough, Out. Mw. Walker, Fredericton, N.B. Edward H. Duran, Toronto, Ott. Mortgomery & Sons, Co., Ltd., New Richmond, Que. William H. Wholen, Vancouver, B.C. Walliam H. Wallen, Vancouver, B.C. T. C. and C. L. D. Sims, Little Current, On. Ludger Simord, Grandes Bergerones, Que. The British Yukon Navigation Co., Ltd., Vancouver, B.C.		Cunada Steamship Lines, Limited, Montreal, P.Q.
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St. Remi du Lae au Sable,	Blandford, N.S. Little Tancook, N.S. St. John, N.B. Ladysmith, B.C. Tancook, N.S. Dartmouth, N.S. New Westminster, B.C. Teorotto, Ohr. E. Boston, Mass, U.S.A. West Mystic, Conn. U.S. West Mystic, Conn. U.S. Wetoria, B.C. Victoria, Ohr. E. Boston, Mass, U.S.A. Victoria, Ohr. Victoria, Ohr. St. Joseph, Mich. G.S.A. Victoria, Ohr. St. Joseph, Mich. G.S.A. Victoria, Ohr. Victoria, O	. C	Toronto, Ont
1903	1912 1907 1907 1909 1918 1909 1918 1900 1900 1900 1900		1898 3barles F.
Montreal	Lunenburg Lunenburg St. John, N.B. Victoria. V	Ottawa. Vancouver Keora. Vancouver Winnipeg St. John. N.B. Sydney, N.S. Chatham N.B. Yamouuh Montreal Montreal Montreal Ottawa. Quebec Peterboro' Vancouver Ottawa. Quebec St. Catbarines. Halifax Ilalifax Ilalifax Ilalifax Collingwood Vancouver Collingwood	t erlv "C
22223 Blanche	331070 Blanche L. G. 331518 Blanche S. 331518 Blanche S. 332504 Rlanco. 332450 Blanches. 233450 Blockhouse 33450 Blockhouse 33550 Blockhouse 3	190425 Bonnechére Ottawa Marie Charlie Vancouve Marie Charlie Vancouve Marie Bonnie Mac Vancouve Marie Bonnie Mac Vancouve Marie Bonnie Mac Marie Bonnie Mac Marie Bonnie Mac Marie Bonnie Marie Bonnie St. John Marie Bonnie Marie Bonnie Marie Bonnie Marie Bonnie Marie Bonnie Marie Bonnie Marie Bonnie Marie Bonnie Marie Marie Bonnie Marie Marie Marie Bonnie Marie Marie Bonnie Marie Marie Bonnie Marie Marie Bonnie Marie Marie Bonnie Marie Marie Bonnie Marie Marie Marie Bonnie Marie Bonnie Marie Marie Marie Marie Marie Marie Marie Bonnie Marie	107421 BrockvillePicton, On ¹ Foreign name "Surprise." ² Form
122223	131070 1337080 1337080 1337080 121836 121836 1337080 107599 111837 111506 111154 1154 11	100425 13417 134417 134417 132578 12278 12249 131211 103445 13228 96585 96585 96585 10378 10378 107788 107788 107788 107788 107788 10778 1	107421'

Proteign name "Surprise." Prormerly "Charles F. Dunbar." *Formerly "Arabia." *Formerly "Governor Pingree," *Rocket." **Reregistered after wreck, *Formerly "Hochelaga." **IFormerly "City of Nanaimo." *** IFormerly "Rocket." *** Reregistered after wreck, *** Formerly "Hochelaga." *** Formerly "Formerly "City of Nanaimo." *** IFormerly "Rocket." *** Reregistered after wreck, *** Formerly "Hochelaga." *** Formerly "Formerly "Copys."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbrevations—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 dalice—Les noms des vaisseaux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres matitimes du Canada au 31 décembre 1916.

		7 GEORGE V, A. 1917
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	E. T. Morrow, Fort William, Ont. A.C. Brown, St. Thomas and C.E. Brown, Port Stanley, Ont. J.O. Win. K. McKenn, St. Omer, Que. George J. Paradis, Salmon Lake, Que. Adolph Pedersan, and Robert Vincent, Vancouver, B.C. Minas Basin SS. Co. Ltd., Chaning, N.S. Minas Basin SS. Co. Ltd., Chaning, N.S. Minas River Lumber Co., Ltd., Chaning, N.S. Crandal Hurtson and Company Limited, Newcastle, N.B. Crandal Hurtson and Company Limited, Newcastle, N.B. Crandal Hurtson and Company Limited, Newcastle, N.B. Arthur G. Golding, Selly 'Bay, Ont. Crandal Hurtson and Company Limited, Newstaninster, B.C. McLarding, St. John, N.B. Monarch Towing & Trading Co., Ltd., New Westminster, B.C. McLachling, Bros, Ltd., Arthory, Ont. McLachling, Bros, Ltd., Arthory, Ont. Googge A. Misener, Vancouver, B.C. Cowichan Lumber Co., Ltd., Duncan's, B.C. Steamer Marion W. Limited, Quebec, Que. George A. Misener, Vancouver, B.C. William J. Coakery, Vancouver, B.C. Canadian Fish Products, Ltd., 39 Old Broad St., London, Eng. William J. Coakery, Vancouver, B.C. Canadian Fish Products, Ltd., 39 Old Broad St., London, Eng. William J. Coakery, Vancouver, B.C. Canadian Fish Products, Ltd., 39 Old Broad St., London, Eng. William J. Coakery, Vancouver, B.C. Charles S. Boone, Toronto, Ont. Charles Crumb, Dunville, Ont. Dominion Fish Co., Ltd., Winnipeg, Man. W. H. Hurdman, Ottawa, Ont. The William Hurdman, Ottawa, Ont. We H. Hurdman, Ottawa, Ont.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 %
	Tonnage enregistré.	1448 5 6 6 5 5 6 6 1 1 2 1 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Tonnage brut.	8
1	Gross Tonnage.	2.0
1	Profondeur en pieds et 10 ^{es} .	ಂಗಂ 7 ಐರಂತಕಕರಿಯಾದಾರಾಯಾಗುಟ್ಟಿ ಅವರುಕ್ತಗಳಿಗಳಿಗೆ ಅಗಿತ್ತಾರು. ೫೬೮ ೮ ಅ೦೭ನಿಯುಕ್ತರಕ್ಕಗಳಿಸಲಿಕ್ಕಾರ ೧೦೦೩米ೣ ಕ್ರಾಮಕ್ಕಾರಿ
1	Largeur en pieds et 10 ^{e3} . Depth in feet and 10ths.	•
on l	Breadth in feet and 10ths.	00100 C1
	Longdeur en pieds et 10 ^{es} .	#NW O OCCNO6WC%N6WC&CACAG & &COCCACOOOCA
-	Length in feet and 10ths.	25.25
INTERIOR DE PROPERTY OF STREET	Where Built. Lieu de construction.	Port Arthur, Ont. Port Stanley, Out. Port Stanley, Out. Liverpool, N.S. Yarmouth, N.S. New Westminster, B.C. New Westminster, B.C. Namouver, B.C. Kingston, Out. Indian Island, N.B. Vancouver, B.C. Kingston, Out. Indian Island, N.B. Vancouver, B.C. St. Peters, N.S. Vancouver, B.C. Vancouver, B.C. New Westminster, B.C. New Westminster, B.C. Namopolis Royal, N.S. Vancouver, B.C. Naw Westminster, B.C. Naw Westminster, B.C. Naw Westminster, B.C. New Westminster, B.C. Naw Westminster, B.C. Naw Westminster, B.C. Vancouver, B.C. Wancouver, B.C. Wancouver, B.C. Wancouver, B.C. Vancouver, B.C.
Same	Built.	88888888888888888888888888888888888888
	Port of Registry. Port d'enregistre- ment.	Port Arthur Port Stanloy Halifax Yarmouth Quebee Vancouver Victoria Victoria Anapolis Royal New Westminster Ottawa Vancouver Vancouver Victoria Montreal Montreal Montreal Montreal Montreal Oquebee Quebee Vancouver
	Name of Ship. Nom du aavire.	Brothers Brown Brothers Bruce Bruce Bruce Bruch Bruch Bruch Bruch Bruch Bruch Bruch Buck C. A. B C. A. B C. C. C C. W. J C. C. C C. C C. C C. C C. C C. W. J C. W. J C. W. J C. W. J C. C. Lioyd C. C. Lioyd C. C. C
	official No.	100715 Bru 100715 Bru 100715 Bru 100715 Bru 100715 Bru 12025

SESSIONAL PAPER No. 22		
r. Algoma, Ont. r. Algoma, Ont. owhead, B.C. ques, Levis, Que. d., Midland, Ont. Montreal Que. real Que. real Que. Assonver, B.C. 3.C. 3.C. 3.C. 7. Vancouver, B.C. real, Que. treal, Que. ontreal, Que. va. Ont. Vancouver, B.C. vancouver,	y may reconstruction of the control	td Edmund Nagle, Resolution, 1 B. Payne." 11 Poreign name "Cara."
James Pendergast, Corawall, Ont. Mrs. Ellea J. Kenaedy, Gardea River, Algoma, Ont. Mrs. Botch, O., Marysburgh, Ont. John R. Booth, Ottawa, Ont. Arrow Lakes Lumber Co., Ltd., The Fas, Mae. Janc Ce Gederato de Cantreprises Publiques, Levis, Que. John F. Hurdman, Ottawa, Ott. The Midland Transportation Co., Ltd., Midland, Ont. Claude W. Cole, Milford, Ont. James Pastorias, Kingsville, ont. James Pastorias, Kingsville, ont. James Pastorias, Kingsville, ont. Ganada Shrip, M.O., La Have, N.S. Mrs. Barburt, Davis, Kingsville, ont. Ganada Shriping, Company Limited, Moatreal Que. Ganada Steamship Liaes, Ltd., Moatreal Que. Geo. F. Little med John Siddall, JO., Port Maildand, Ont. Geo. F. Little med John Siddall, Jo., Port Maildand, Ont. Geo. F. Little med John Siddall, Jo., Port Maildand, Ont. Standard Steamship Liaes, Ltd., Moatreal, Que. Geo. F. Little med John Siddall, Jo., Port Maildand, Ont. Sana Kee, Vancouver, B.C. Grocks Bidlake Cedar Co., Jud., Vancouver, B.C. Gordonerar, Calamet Island, Que. Sam Kee, Vancouver, B.C. Gordonerar, Lake Megantic, Que. Gordonerar, Lake Megantic, Que. Cyril S. Kirk, Vancouver, B.C. Gordonerar, Barding Company Limited, Montreal, Que. Gordonerar, Laghterage Co., Ltd., Moatreal, Que. J. S. Nebbit, Sarnia, Ont. The Minister of the Naval Service, Ottawa, Ont. Charles A. Elliotte, Harrison Hot Springs, B.C. John Mortreal Lighterage Co., Ltd., Moatreal, Que. Charles A. Elliotte, Harrison Hot Springs, B.C. John Mortreal Lighterand, Que. The Minister of Pablic Works, Ottawa, Ont. W. H. Holder and W. M. Barlow, St. John, N. B. B. Sternship Cane Breton Co., Ltd., Sohn, N. B. Sternship Cane Breton Co., Ltd., Subn, N. B. Sternship Cane Breton Co., Ltd., Subn, N. B.	choin Harper, et al., Ottawa, Ont. Robert W. Favesch, Hamilia Foint, Muskoka, Ont. The Optario Lamber Co., Ltd., Tronto, Ont. Arthar C. Hardy, Brockville, Ont. Mrs. M. B. Paisiey, Ottawa, Ont. Dominion Fish Co., Ltd., Winnipeg, Man. Daniel W., and Harold Munro, Gananoque, Ont.	berts, Halifax, N.S. unpel, Kitchener, Ont., p. Fort Rae, N.W.T., at. J.O. Saker, Crofton, B.C. Fromerly "Howard n name "Ramoea."
		Frank Georg Jas. 11 N.V Col. V
	86-04-085	6 2 22 17 27 se. 5 0 2 3
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Erie, Pa., U.S.A. 47 Blind River, Ont. 45 Charbam, Ont. 55 Latchford, Ont. 57 The Pas, Man. 96 Jutter Tancook, N.S. 99 The Pas, Man. 96 Outwara, Ont. 49 Manitovoc, Wis., U.S.A. 43 Kingston, Ont. 43 Kingston, Ont. 43 Kingston, Ont. 43 Kingston, Ont. 43 South Chicago, Ill. U.S.A. 23 Berie, Pa., U.S.A. 94 Kingston, Ont. 24 Novith Bay, Ont. 29 Novith Bay, Ont. 20 Steveston, B.C. 49 Next Ries, N.B. 192 Novith Bay, Ont. 20 Steveston, B.C. 40 Faisley, G.B. 192 Radke Meganite, Que. 48 Vancouver, B.C. 33 Hamilton, Oht. 33 Next Real South Chicago, Octon Ladde, Mesting, Que. 48 Vancouver, B.C. 33 Hamilton, Oht. 33 Next Mestininster, B.C. 41 Newenstle, G.B. 32 New Westminster, B.C. 41 Outsava, Oht. 0.8A. 259 New Westminster, B.C. 41 Rachne, Wis., U.S.A. 16	: : : : : : : : :	Land, M.S. tland, Me., U.S.A t Smith, Alta nouver, B.C a name "Brutus." **Foreign name "H
1871 1890 1890 1890 1891 1891 1891 1892 1893 1891 1893 1894 1894 1894 1895 1895 1897 1897 1897 1897 1897 1897 1897 1897	1898 1904 1888 1903 1902 1902 1895	1903 1898 1902 1906 ² Fc
St. Cathariaes Toronto Toronto Toronto Ottawa. Lumenburg Victoria Dort Arthur Chipston Midland, Ont. Kingston Midland, Ont. Kingston Midland, Sealit Ste. Marie Lumenburg Sault Ste. Marie Lumenburg Kingston Montreal Vancouver Vancouver Cutawa. Montreal Montreal Montreal Vancouver		Halifax 1903 Lm Collingwood 1898 Por Kenora 1902 For Vancouver 1906 Var " a recovered wreck. Terorises." Promerly a sailing vessel.
C. F. Dunbar C. F. Baddy C. H. Beddy C. H. Both C. R. Lanh C. R. Smith C. R. Smith C. W. Bangs C. W. Bangs C. W. Bangs C. W. Cole C. W. Bangs C. W. Cole C. W. Bangs C. W. Cole C. W. Cole C. W. Bangs C. W. Cole Calbair C. Calbair C. Callader Callaner Cannola Cann)i	116525 Captor. Halifax Collingwood 12557 UCara R Collingwood 122159 Cariaboo Vanoouver 122159 Cariad Vanoouver 1Formerly "Gertrude M." a recovered wreck Fformerly "G. N. Pritt." Fformerly a sa
200 12389	107266 126832 126832 107425 130330 107139 137983	116285 122557 116692 122159 1Por

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abhreviations—Abrèviations: 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 italice—Les nous des vaisseaux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

	/ GEORGE V, A. 1917
Owner or Managing Owner, and Address Armateur ou propriétaire gérant, et adresse.	163 sc The Dominion Fish Co., Ltd., Winnipeg, Man. 163 sc The Minister of Railways and Catals, Ottawa, Ont. 25 sc James S. Rear, Vancouver, B.C. 27 sc Athir Fisherica, Ltd., Vancouver, B.C. 28 sc William C. Cirvulli, Kingston, Oat. 28 sc The Minister of Public Works, Ottawa, Ont. 28 sc The Minister of Public Works, Ottawa, Ont. 28 sc Louis Dugré, Three Rivers, Que. 14 sc K. O. Larson and J. Erickson, Land, B.C. 15 sc K. O. Larson and John Sinclair, J.O., Comox, B.C. 15 sc Rechen Misson and John Sinclair, J.O., Comox, B.C. 15 sc Rechen Misson and John Sinclair, J.O., Comox, B.C. 15 sc Raim. Lounsbury, Bell City, Ont. 16 sc Rechen Minister of the Naval Service, Ottawa, Ont. 28 sc Robert G. Wallace, St. John, N.B. 29 sc Robert G. Wallace, St. John, N.B. 29 sc Robert G. Wallace, St. John, N.B. 21 sc Robert G. Wallace, St. John, N.B. 29 sc Robert G. Wallace, St. John, N.B. 20 sc Robert G. Wallace, St. John, N.B. 21 sc Robert G. Wallace, St. John, N.B. 22 sc Robert G. Wallace, St. John, N.B. 23 sc Robert G. Wallace, St. John, N.B. 24 sc Robert G. Wallace, St. John, N.B. 25 sc Robert G. Wallace, St. John, N.B. 26 sc Robert G. Wallace, St. John, N.B. 27 sc Robert G. Wallace, St. John, N.B. 28 sc Robert G. Wallace, St. John, N.B. 29 sc Robert G. Wallace, St. John, N.B. 30 sc Robert G. Wallace, St. John, N.B. 31 sc Robert G. Wallace, St. John, N.B. 32 sc Robert G. Wallace, St. J
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	10 % % % % % % % % % % % % % % % % % % %
Registered Tonnage. Tonnage enregistré.	
Tounage brut.	411 41 41 41 41 41 41 41 41 41 41 41 41
Profondeur en pieds et 10 ^{cs} .	87979440 0 1000001-670997777666 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Largeur en pieds et 10cs. Depth in feet and 10ths.	0.0470310000000000000000000000000000000000
Breadth in feet and 10ths	20
Longueur en pieds et 10es.	25
Where Built, Lieu de construction. in feet and 10ths.	Gederich, Ont. Montreal, Que. Midland, Ont. Midland, Ont. Midland, Ont. Moratonia, B.C. Alexandria Bay, U.S.A. Sorel, Que. Carleton Pince, Ont. Three Rivers, Que. Wordonyer, B.C. Mon River, Ont. Victoria, B.C. Monover, B.B.C. Monover, B.B.C. Monover, B.C. Monover, B.C. Monover, B.C. Monover, B.C. Monover, N.S. Bell City, Ont. Needs Point, N.S. Shelburne, N.S. Bell City, Ont. Newcastle-on-Tyne, G.B. Il Shelburne, N.S. Bear River, N.S. Bear River, N.S. Hattle River, N.S. Bear River, N.S. Little River, N
Built. Construit en	1907 1907 1907 1908 1907 1908 1908 1918 1918 1918 1918 1918 1918
Port of Registry. Port d'enregistre- ment.	Sault Ste, Marie Ottawa. Vincouver Midhand Kingston, Montreal Ottawa. Sorel Suncouver Sinch John, N.B. Kenora. Vancouver Sinch John, N.B. Kenora. Sorel Saint John, N.B. Kenora. Sin Andrews. St. Andrews.
Name of Ship. Nom du navire.	Caribou. Carillon. Carillon. Carlotta Carlotta Carolia G. Co. Caronia. Caronia. Carolina. Caroli
Meial No. N°. Meiel.	116249 131124 122330 122414 122638 111863 107238 107238 113064 13064 131194 131194 131197

SESSIONAL PAPER No. 22			
	A. Boutiner, et al., Centreville, N.S., Luke Thomas and Company Limited, 138 Leadenhall St., London, Eng. Celestin Lebeauf, Salaberry de Valleyfield, P.Q. Mrs. Arthur McEvoy, Vancouver, B.C. I.a Cie Générale d'Entreprises Publiques, Lévis, Que. The Minister of Marine and Fisheries, Ottawa, Ont. E. Gen Martinne et Industrielle de Lévis, Lévis, Que. Gelward Partington Pulp & Paper Co., Lid., St. John, N.B. Montreal River Nay. Co., Ltd., Cobalt, Ont. The Minister of Martin and Fisheries, Ottawa, Ont. The Malestic Steamship Co., Ltd., Gagetown, N.B.		Cont. The Minister of the Interior, Ottawn, Ont. se The Minister of the Interior, Ottawn, Ont. se James S. Gregory, St. John, N.B. se Duncan McDonald, Southampton, Ont. se The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont. se Victoria Harbour Lumber Co., Ltd., Victoria Harbour, Ont. sfroreign name "Norway", sfroreign name "Norway", sformerly "Queen" and "Robinault."
08 8 8 5 12 24 40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 SC		11.02.00
1, 346 384 384 16 11, 168 11, 168 11, 168 11, 168 11, 163 163 163 163 163 163 163 163 163 163	37 37 38 37 38 39 39 39 39 39 39 39 39 39 39 39 39 39	22 52 52 33 33 951	16 18 11 11 12 30 30 265 zeba."
2, 309 9573 9573 104 104 105 105 105 105 105 105 105 105 105 105	939 67 67 108 190 190 190 190 393	40 40 76 49 1,489 1,689	4 10 ± 389 266
01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 4 20 4 9 2 9 2 6 3 6 3 17 6 7 9 7 8 7 8 7 8	847 7 840 60 6 4040	28 28 4 6 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6
144 64 64 64 64 64 64 64 64 64 64 64 64 6	30 1 1	140 113 8 113 8 120 4 142 0 142 0	111 0 15 2 10 0 112 0 111 0 119 4 4 Fellogg.
1256 1276 1276 1276 1276 1276 1276 1276 127	67 4 203 0 73 5 73 5 79 8 88 8 79 8 79 8 121 6 69 0 110 8	43 1 60 0 87 3 56 0 240 0 60 0	45 8 54 0 44 2 43 9 74 5 735 0 vessel.
M. C. S. A. M. M. M. S. A. M. M. M. S. S. M.	B E	St. John, N.B. Charang, Ohr. Vancouver, B.C. Montreal, Que. St. Catharines, Ont. Port Stanley, Ont. Defroit, Mich., U.S.A. Saugatuck, Mich., U.S.A.	yeouver, B.C. Talo, N.Y., U.S.A. toria Mills, N.B. as Sound, Ont. ceago, Ill., U.S.A. fingwood, Ont. Formerly a sailing 9.Formerly "Ch.
1889 1846 1890 1900 1913 1913 1913 1913 1913 1910 1900 190	1898 1891 1914 1910 1886 1893 1897 1897 1904 1904	1905 1905 1905 1894 1894 1889 1889 1881	1914 1876 1908 1904 1897 1896 Donald R. Lar
Windsor, Ont Kingston Vancouver St. Andrews Ottawa Winnipeg Montreal Montreal Lunchburg Anottveal Montreal Morteal Montreal Funchurg Montreal Funchurg Montreal Prockville Vancouver Midland Vancouver Midland Vancouver Midland Vancouver	Dighy. Yancouver. Montreal. Vancouver. Youebec. Sorel. St. John, N.B. Toronto. Outawa. St. John, N.B.	Ottawa. Vancouver. Montreal. St. Catharines. Port Stanley. Quebec. Sault Ste. Marie	Vancouver Vancouver Sault Ste. Ma. St. John, N. B. Port Stanley Toronto Windsor, Out. **Pormerly ''I. **Formerly ''I.
Case Caspian Caspian Cassiar 3 Cassie Bril. Castlegar Castleme S. Catherne S. Catherne S. Caudhanaga V. Caughanaga V. Canga V. Caughanaga V.	129463 Scentrans 129463 Scertrans 71083 Chaffey 9233 Challenger 9233 Challenger 9235 Chambion 80017 Champion 116786 Champion 116789 Champion	103419 100180 Charlenagne. 100180 Charlenagne. 97008 Charles E. Arm- strong. 94718 Charles F. 13492 Charles H. Shaw. 134326 Charles Halliday.	134997 Charles Todd. 134194 Charles W. Riter. 122450 Charles W. Riter. 111860 Charles M. Scott. 111860 Charle M. 188622 Charlton. 1Formerly "Fastnet." 77Formerly "Columbin."

22-2

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations ... Abriviations: J.O., Joint owners ... propriètaires conjoints; M.O., Managieg owner ... propriètaire gennt; Pa., Puddlo ... aubes; Sc., Screw ... hèlice LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vesselv n inlics—Les noms des vaisseaux à moteurs sont on italiques.

	7 GEORGE V, A. 19	917
Owner or Managing Owner, and Address. Armatour ou propriétaire gérant, et adresse.	Canadian Pacific Railway Co., Montreal, Que. Loseph Beaudin, Montreal, P.Q. Robert Ross, Port Robinson, Ont. Union Steamship Company of British Columbia, I.dd., Vancouver, B.G. The Dartmouth Ferry Commission, Dartmouth, N.S. Che Dartmouth Ferry Commission, Dartmouth, N.S. Che Barmachip Co. of British Columbia, I.dd., Vancouver, B.G. Union Steamship Co. of British Columbia, I.dd., Vancouver, P.R. The Wistoria Lumber & Manufacturing Co., I.dd., Victoria, B.G. Ont. Addard A. Cherrier, Montreal, Que. David T. Hall, Hall's Landing, B.C. Gypsum Packet Co., I.dd., Windson, N.S. Charles G. Coristino, Montreal, Que. Arthur M. Cogwald, Hallifax, N.S. Charles G. Coristino, Montreal, Que. Arthur W. Cogwald, Hallifax, N.S. Charles G. Coristino, Montreal, Que. Arthur W. Cogwald, Hallifax, N.S. Charles Steamship Lines, Ltd., Montreal, Que. Charles Steamship Lines, Ltd., Montreal, Que. Chojiro Mont, Vancouver, B.C. Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C. Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C. Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C. Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C. W. Coardes, Fort Frances, Ont. Pugsley's Shipping Ltd., Eatowylle, N.S. Putt George Trading & Lamber Co., Ltd., Piort George B.C. Fort George Trading & Lamber Co., Ltd., Piort George B.C.	John A. McLennan and Alan J. Adamson, Winnipeg, Man. Gosse Milard Packing Company Limited, Vancouver, B.C.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	150 sc 20 pa., 1 58 sc 131 sc 14 sc 15 sc 16 sc 16 sc 16 sc 16 sc 17 sc 18	21 pa
Registered Tonnage. Tonnage enregistre.	497 170 170 180 180 180 180 180 180 180 18	20
Tounage brut.	1, 1044 332 555 689 1, 134 1, 134	30
Profondeur en pieda et 10°°. Gross Tonnage.	01	
Largeur en pieds et 10 ^{ea} . Depth in feet and 10ths.		- n
Longueur en pieds et 10es. Breadth in feet and 10ths.	242 252 252 252 252 252 252 252 252 252	
Length in feet and 10ths.	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	51 4
Where Built.	San Francisco, Cal., U.S.A. Montreal, Que. Sorel, Que. Port Robinsan, Out. Dublin, Iroland. Kelvinhaugh, Glasgow.) Fraser Mills, B.C. Dublin, Ireland. Chemainus, B.C. Troroto, Out. Vorcheres, Quo. Arrowhead, B.C. Arrowhead, B.C. Hantsport, N.S. Vancouver, B.C. Tetreautville, Quo. Livorpool, G.B. Stoch, Que. Stoch, Que. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Varcoria, B.C. Vancouver, B.C. Victoria,	Soda Creek, B.C
Built Construit	1897 1910 1910 1910 1910 1910 1910 1910 19	1910
Port of Registry. Port d'enegistre-ment,	Wictoria Montreal St. Cathurines Vancouver Ilalifax New Westminster. Vancouver Victoria. Victoria. Victoria. Victoria. Windeor, N.S. Windeor,	Vietoria
Name of Ship. Nom du navire.	Charmer Chatcauguay. Chatson Cheukamus Chebucto. Chebucto Chebrokee Cherokee Chestar Chectar Chectar Chectar Chectar Chectar Chectar Chectar Chicora C	China Hat
Official No. N° officiol,	1000793 1000080 1300083 1300083 1300083 1300083 1300083 1300083 1300083 12063 12063 133719 133719 133719 133719 133719	381163

SCOOLOLLY IN ELL INC. 22			
3 sc Kildala Packing Co., Ltd., Vancouver, B.C. 15 sc John Petrital, Mallet et al., Victoria, B.C. 15 sc John Petrital, Mallet et al., Victoria, B.C. 16 sc Charles Finley and P. L. Glover, J.O. Port Stanley, Ont. 16 sc Charles Finley and P. L. Glover, J.O. Port Stanley, Ont. 16 sc Alexander Melvay, Rossport, Oct. 16 sc Alexander Melvay, Rossport, Oct. 17 sc William E. Boaton, Ottawa, Oct. 18 sc Francis P. Osborn, Lund, B.C. 19 sc Marrison, M.O., Owen Sound, Ont. 19 sc The Minister of Public Works, Ottawa, Ont. 19 sc The Minister of Public Works, Ottawa, Ont. 19 sc The Minister of Public Works, Ottawa, Ont. 19 sc The Parian Carlot-Annual Patroleum Company, Limited, Toronto, Ont. 19 sc Rationar & Co., Ldd., Calany, And. 19 sc The Parian Freston Co., Ldd., Minister, Ont. 19 sc The Parian Freston Co., Ldd., Minister, Ont. 19 sc The Parian Freston Co., Ldd., Minister, Ont. 19 sc The Barian Freston Co., Ldd., Munister, Ont. 19 sc John Walter, Ldd., Edmonoa, Alta. 19 sc John Walter, Ldd., Edmonoa, Alta. 19 sc Chand & Steamship Liass, Ldd., Sault Ste. Marie, Ont. 19 sc Chand & Steamship Liass, Ldd., Munteral, Que. 19 sc Chand & Steamship Liass, Ldd., Munteral, Que. 19 sc Chans Ross, Port Matilaed, Ont. 19 sc Chand & Steamship Liass, Ldd., Munteral, Que. 19 sc Chand & Steamship Liass, Ldd., Munteral, Que. 19 sc Achille Burnier, St., Joseph de Levis, Que.	9 sc Frederick G, Thulin, M.O., Land, B.C. 28 sc J. Perks, F. Perks and E. Perks J.O., Meaford, Ont. 19 sc Lake Shore Sand & Gravel Co., Lid., Trornto, Ont. 80 sc Canada Steamship Lines, Lid., Moutreal, Que. 6 pa Prince Albert Lumber Company, Lid., Prince Albert, Susk. 13 pa Lake Winnipeg Shipping Co., Lid., Winnipeg, Man. 32 sc The North West Navigation Co., Lid., Winnipeg, Man.	34 pa Antoine Viau, Cornwall, Ont. 5 sc Charles C. Pilkey, Veraon, B.C. 12 sc Robert Allau, Chemainus, B.C. 12 sc Robert Stevenson, Wallace, N.S. 5 sc Coast Steamship Co., Ldd., Varcouver, B.C. 4 sc Charles Steamship Co., Ldd., Varcouver, B.C. 5 sc Charles Stanard, Varcouver, B.C. 7 sc Charles Stanard, Varcouver, B.C. 8 sc Charles Stanard, Varcouver, B.C. 8 sc Charles Stanard, Oslow, N.S. 11 sc Lawrence Solman, Toronto, Ont.	10 sc August Janseo, Ucluett, B.C. 26 sc Vancouver Tug & Barge Co., Ltd., Vancouver, B.C. 1 sc W. McCarthy, et al., Vancouver, B.C. 1 sc William N. Coughlin, Vancouver, B.C. 2 sc William N. Coughlin, Vancouver, B.C. 3 sc A. E. Goodenaan, Tornolo, Out. 7 sc The Minister of Public Works, Ottawa, Out. (d' aod "Harrison." Foreign onne "Japan."
201 100 201 100 100 100 100 100 100 100	34 223 199 671 89 89 163 199	492 13 13 14 16 16 16 16 16 18 18 18 18 18 18 18 18 18 18 18 18 18	34 57 76 51 77 5 51 88 24 71 88 24 71 88 24 71 88 71 88 71 88 84 71 88 84 84 84 84 84 84 84 84 84 84 84 84
1,5142 1,5142 1,51440 1,400 1,400 1,400 1,500 1,500 1,500 1,300 1,	19 328 328 292 1,323 141 314 314	782 100 123 310 472 472 831 831 938	
4001977644604460066616440178464177 4001077764488044880177681880008077688	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	@4000000000 011-99000000000	7 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2008 88 4 4 4 4 2 5 4 4 1 0 2 0 0 4 2 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 0 11 2 6 9 10 9 11 7 11 7 10 0 13 0 14 2 16 2 16 2 16 2 16 2 16 2 16 2 16 2 16	1 18 6 0 17 9 4 7 0 8 15 2 8 15 2 5 16 8 9 16 8 Pormerly
59 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55 5 111 0 136 0 218 0 96 0 100 0 143 7	150 0 27 5 59 0 59 0 41 2 39 0 79 0 80 0	72 73 29 62 62 62 62 62 70 70 71
Astoria, Ore. U.S.A. Vaaccouver, B.C. Hamilton, Ord. Collingwood, Ord. Nission Point, Que Rockland, Ont. Lund, B.C. Vancouver, B.C. Collingwood, Out. Collingwood, Out. Vallsand, Ont. Valland, Out.	Lund, B.C. Menford, Oot. Greefand, O. U.S.A. Buffalo, N.Y., U.S.A. Prince Albert, Sask Winnipeg, Man Selkirk, Man	Owen Sound, Ont. Long Lake, B.C. Port Hawkeshury, N.S. Port Hawkeshury, N.S. Puncouver, B.C. Buffalo, N.Y., U.S.A. Tobermory, Ont Priceport, N.S. Toronto, Oat.	Ballard, Wash., U.S.A., Vancouver, B.C., Vancouver, B.C., Vancouver, B.C., Narrisboro, V.N.S., B.C., Hamilton, Ont., Ottawa, Ont., Prormerly "Saguenay," SFormerly "Queen of Pacific.
1889 1900 1911 1911 1911 1912 1918 1918 1919 1919	1892 1906 1906 1863 1871 1906 1913 1892	1890 1895 1908 1909 1889 1903 1888 1903 1890	1900 1900 1900 1900 1897 1897 1900 1900
New Westminster Vancouver Vancouver Port Stanley New Vestminster Port Arthur Richibucto Ottawa Vancouver Vancouver Onen Sound Toronto Vancouver Owen Sound Toronto Vancouver Over Stanley Midland Toronto Vancouver Victoria Port Stanley Midland Toronto Vancouver Victoria Port Stanley Midland Toronto Outawa Ottawa Ottawa Ottawa St. Catharines	Vancouver Collingwood Torotto Ottawa Prince Albert.	Montreal Victoria Victoria Victoria Port Hawkesbury Vancouver Sault Ste. Marie Oweo Souod Vancouver Mattland Torooto	Vancouver
11758 Chinook 2237 Chipawa 2237 Chipawa 2237 Chipawa 2233 Choretay 2385 Choretay 2385 Churchal 231058 Christena Mac. 231058 Christena 231058 Christena 231058 Chiratena 231058 Chinadala 23105 Christina 23105 Churchill 2312 Chumrall 2313 Churchill 2313 Churchill 2313 Churchill 2314 Churchill 23419 Circessia Prince 23651 Chrot Bala 23651 Circ of Chatham 23651 City of Bala 23651 City of Dover 23651 City of Ladysmith 23659 City of Hamilton 23659 City of Ladysmith 23559 City of Ladysmith 23559 City of Ladysmith	25545 Gity of Land	City of Toronto City of Vercos Clas of Vercos Classman Classman Clara Hickler Clara May. Clara W. Young Clare. Clark Bros	116465 *Claxtoo. 12741 Clayburn. 112248 Claymore. 10370 Cleeve. 10370 Cleeve. 126405 Cliffside. Formerly "Premier". Formerly "Kathleen."
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99 91			

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abreviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriètaire gérant; Pa., Paddle-a aubes; Sc., Screw-a hèlice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italics-Les roms des vaisseaux à moteurs sont en italiques.

			7 GEORGE V, A. 1917
5	War Office, London, Eng. J. Owen James, Wine Harbour, N.S. The Sable & Spanish Boom & Slide Co., of Algoma I.Id., Spanish River, Ont. H. E. Armstrong, Kenora, Ont. Theree River Pile Driving Company, Ltd., New Westminister.	13. Constraint of the constrai	,
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	War Office, London, Eng. J. Owen James, Whee Harbour, N.S. The Sable & Spanish Boom & Slide Co., of Algoma Lida, Spanish River, Ont. II. Armstrong, Keaons, Ont. Fracer River Pile Driving Company, Lida, New Westmins	¹³ C. Tovidson, Vancouver, B.C. Leonard A. Huymon, Kelowna, B.C. Leonard A. Huymon, Kelowna, B.C. Le. S. Odell, Westmont, Que. Dominion Fish G. Lud., Winnipeg, Man. The N. Mungo Canning Co., Ltd., New Westminster, B.C. Roy M. Kirk, Holderville, N.B. Southern Salvage Co., Ltd., Liverpol, N.S. Southern Salvage Co., Ltd., Liverpol, N.S. Coast Steamship Company, Limited, 530 Seymont St. Nance Coast Steamship Company, Limited, 530 Seymont St. Nance	ver, B.C. Back Diamond Steamship Co., Ltd., Montreal, Que. Mrs. C. Mefadden, Fenelon Fulls, Out. Charles E. Jadge, Hillfax, NS. W. H. Whitley, et al., Victoria, B.C. W. H. Whitley, et al., Victoria, B.C. The N. Mariee Construction Co., Ltd., Moutreal, P.Q. Albert G. Hefler, Halifax, NS. John Arbuthnot, Victoria, B.C. Albert G. Albert G. Hatlifax, NS. Albert G. Alleft, Burritz S. Albert G. Leder, Hatlifax, NS. David Elligh, Burritz Rapids, Ont. Colonial Lamber Co., Ltd., Pembroke, Ont. Colonial Lamber Co., Ltd., Pembroke, Ont. Colonial Lamber Co., Ltd., Pembroke, Ont. Colonial Lamber Co., Ltd., Preside, Ont. Colonial Lessencian (Inc.), Vancouver, B.C. Colmation Pacific Railway Co., Montreal, Que. Columbia Coast Mission (Inc.), Vancouver, B.C. John D. Walker, Bass River, NB.
Owner of Managing Owner, and Address	lide Co	Man. Tew Wes C.C. ol, N.S.	ver, B.C. Black Diamond Steamship Co., Ltd., Montreal, Que Mirs. C. Mefadden, Fenedon Falls., Ont. Charles E. Judge, Halfax, N.S. W. H. Whittey, et al., Victoria, B.C. The St., Maurice Construction Co., Ltd., Montreal, P. Albert G. Heffer, Halfax, N.S. John Arbuthnot, Victoria, B.C. Alberti Canal Transportation Co., Ltd., Victoria, B.S. The Ferderick Neeling, Vancouver, B.C. Alberti Canal Transportation Co., Ltd., Victoria, B.S. The Ferderick Eigh, Buritt's Rapids, Ont. Colonial Lamber Co., Ltd., Penhroke, Ont. Colonial Lamber Co., Ltd., Penhroke, Ont. Colonial Lamber Co., Ltd., Penhroke, Ont. Colonial Ball, Researcion, Ont. Colonial Ball, Researcion, Ont. Boxed Ball, Researcion, Ont.
ng Own	nr, N.S. n & S nut.	¹³ C. Loavidson, Viancouver, B.C. Leonard A. Haymon, Kelowan, B.C. L. S. Odell, Westmount, Qu. L. S. Odell, Westmount, Qu. Dominion Fish Co., Ltd., Wianipeg, Man. The St. Mungo Canning Co., Ltd., Iwanipeg, May N. Newcone, M.C. Roy M. Kirk, Holderville, N.B. Southern Salvage Co., Ltd., Aiverpool, N.S. Southern Salvage Co., Ltd., Aiverpool, N.S. Coust Steamship Company, Limited, 550 Sec.	ver, B.C. Black Diamond Steamship Co., Ltd., Mont Mrs. C. McPadden, Fenelon Falls, Out. Charles E.J. Judgo, Hulliax, N.S. W. H. Whitley, et al., Victoria, B.C. W. H. Whitley, et al., Victoria, B.C. The N. Mauriee Construction Co., Ltd., Mo Albert G. Heffer, Hulliax, N.S. Albert G. Heffer, Hulliax, N.S. Albert G. Heffer, Hulliax, N.S. Frederick Keeling, Vancouver, B.C. Albert Canal, Transportation Co., Ltd., Victoria, B.C. Abern Canal, Transportation Co., Ltd., Toron Levis Ferry, Ltd., Que. David Eligh, Burritt S Rapids, Ont. Colonial Lamber Co., Ltd., Braeside, Ont. Colonial Lamber Co., Ltd., Stressive, Ont. Colonial Lamber Coast Mission (Inc.), Vancouver, Onsula Ball, Fessercon, Ont. John D. Walker, Bras River, N.B.
Managi	War Office, London, Eng. War Office, London, Eng. The Sable & Spanish Boom & F. Itd., Spanish River, Ont. II. B. Armstrong, Kenony, Ont. Fraser River Pile Driving Compan	13.C. Leonard A. Huymon, Vancouver, B.C. Leonard A. Huymon, Kelowna, B. Le. S. Geldl. Westmount, Que. Dominion Fish Co., Ltd., Winnipes The St. Murge Canning Co., Ltd., L. B. Newcomb, M.O., Vancouver, Roy M. Kirk, Holderville, N.B. Southern Salvage Co., Ltd., Livver Coast Steamship Company, Limite	ver, B.C. Mrs. C. MePadden, Renelon Ivalis, O. Lied Mrs. C. MePadden, Renelon Ivalis, O. S. Wallace Fisheries, Lidd., Victoria, B.C. The St. Maurice Construction Co., Ird Mrs. Maurice Construction Co., Ird Mrs. Maurice Construction Co., I. Albort G. Hefler, Halifax, NS. Albort And Transportation Co., I. Frederick Kreling, Vancouver, B.C. Frederick Kreling, Vancouver, B.C. Alberni Canal Transportation Co., I.Ld Levis Ferra, Transportation Co., I.Ld Levis Ferra, Lidd., Que. Colonial, Burriet S Rapids, Ont. Gillies Bros. Co., Ltd., Penbro Colonial Lamber Co., Ltd., Penbro Colonial Lamber Co., Ltd., Penbro Columbia Coast Mission (Inc.), Van Colonial Faster Perior Raisway Co., Mont Columbia Coast Mission (Inc.), Van Colonial Ball, Fessercon, Ont.
wner of	ondon,] ss, Wine S Spani sh Rive rong, K	llaymon, V. Vestmon, V. Vestmon, V. Vestmon, V. Vestmon, V. Co., J. Vestmon, V. Vestmon, V	and Stea dden, It fines, Ital y, et al., y, et al., y, et al., her, Hu not, Viet eling, V I Transp Transpor Tra
O Arm	War Office, London, Eng. Voen James, Whe Harb The Sable & Spanish Baco I,td., Spanish River, Ont. H. E. Armstrong, Kenora, Pracer River Pile Driving	C. J. David J. David Odell, V nion Fis St. Mung Newcon M. Kirk ern Salv Steams	ver, B.C. Black Damond Steamship Mrs. C. Mefadden, Feneloin Mrs. C. Mefadden, Feneloin Metale E. Judge, Halfax, Wallace Fisheries, Ltd., Ver W. H. Whitley, et al., Victo The N. Maurice Construct, Albert G. Hefter, Halfax, Albert G. Hefter, Halfax, Frederick Neeling, Vancour, Frederick Neeling, Vancour, Frederick Neeling, Vancour, Frederick Neeling, Langortation Lovis Ferry, Ltd., Que. Bond Ellip, Burnte R. Raphord Ellies Bros. Co., Ltd., Bruch Golmis Ban, Paeific Realiwy (Columbia Coast Mail, Fesserton, Ont. Obsub Ball, Fesserton, Ont. Obsub Ball, Fesserton, Ont. Obsub Ball, Fesserton, Ont.
c.v. et mode de propulsion.	1		
H.P. of Engines and Mode of Propulsion. Puissance des machines en	81 se	1 8c. 1 8c. 2 8c. 19 8c. 2 8c. 5 8c. 1 8c. 10 8c.	130 sc. 8 pa. 8 pa. 8 pa. 8 pa. 12 pa. 2 pa. 2 pa. 2 pa. 1 pa. 9 p
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Tonnage brut.	368 13 46 53 35	288 288 68 68 110 149	063 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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SESSIONAL PAPER No. 22									
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The Rathbun Co., Deseronto, Ont. John D. MacDonald, Samia, Ont. John D. Mickwire, Halifax, N.S. Colin McIntosh, Carleton Plate, Ont. Lake Superior Paper Company, Limited, Sault Ste Marie, Ont. B. C. Mills Tug & Barge Co., Ltd., Vancouver, B.C. The Sherbrooke Lumber Co. (fac.), Sherbrooke, Que. Sand & Dredening, Ltd., Toronto, Ont. Forcest Mills of British Columbia, Ltd., Revelstoke, B.C.	The Union Steamship Co., of British Columbia, Ltd., Van- oouver, B.C. Canada Simpling Co., Ltd., Montreal, Que. The Conger Leviper Coal, Ltd., Toronto, Ont. The Maritime Steamship Co., Ltd., Black's Harbour, N.B. The Maritime Steamship Co., Ltd., Black's Harbour, N.B. A. L. Frem, et al., Encebridge, Ont. A. L. Frem, et al., Encebridge, Ont. Carthur R. Barrow, Hills Island, B.C. Canadian Bank of Commerce, H.O. Toronto, Ont.	The Minister of Marine and Fisherics, Ottawa, Ont. Iohn W. Stewart, Ancoower, B.C. Iean A. Lafontaine, Grandes Piles, Que. Mrs. Mary Ann Flyan, Vancouver, B.C. The Union Steamship Co. of British Columbia, Ltd., Vancouver, B.C.	J. B. Bowerman, Port Perry, Ont. Oliver B. Sheppard, Toronto, Out. Oliver B. Sheppard, Toronto, Out. Wm. T. Weir, Stanley Bridge, P.E.I. John Munco, Andes Cove, N. S. E.I. James W. E. Henderson et al., J.O., Hamilton, Ont. W. J. Ponore, Montreal, Que.	John Donnelly, M.O., Kingston, Ont. Chadda Neambhip Lines Itdf, Montreal, Que. Chadda Netambhip Lines Itdf, Montreal, Que. British Canadian Lamber Corporation, Ltd., Montreal, Que. John J. Harrigan, Port Dalbousie, Ont. Comma Shipping Co., Ltd., Halifax, N.S. George H. Wales, Vancouver, B.C.	Quebee Harbour Commissioners, Quebee, P.Q. Harbour Commissioners of Montreal, Montreal, Que, Couthi Tug & Barge Co., Ltd., Vancouver, B.C. Columbia Valley Firrigated Fruit Lands, Ltd., Culgary, Alta., Sis William Van Horne, Montreal, Que, Gordon T. Legg, Vancouver, B.C. James J. Sloan, Port Essington, B.C. W. M. Tyson, Wiarton, Out.	sc Wesley Newton, Vancouver, B.C. pa (George W. Hale, Nelson, B.C. sc Hon, J. Israel Tarte, Montreal, Que. sc Nanaimo Transport & Trading Co, Ltd., Victoria, B.C. sc Nonaimo Transport & Trading Co, Ltd., Victoria, B.C. sc John B. Miller, Toronto, Ont. sc (John B. Miller, Toronto, Ont. sc (Davidson-Ward Co., Ltd., Vancouver, B.C. sc (Davidson-Ward Co., Ltd., Vancouver, B.C. sc (Phe Cruzer Towing Company, Ltd., Halitax, N.S. sc (The Cruzer Towing Company), Ltd., Halitax, N.S.			
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Milford Bay, Ont. Charlottetown, P.E.I. Charlottetown, P.E.I. Maritowoc, Wis, U.S.A. Vancouver, B.C. Quebee, Que.	Vancouver, B.C. Detroit, Mich., U.S.A. Brit, Clemons, Mich., U.S. Shelburne, N.S. Owen Sound, Ont. Vancouver, B.C. Vancouver, B.C. Owebec, Que	Forel, Que. Tete Jauno Cache, B.C. Grandes Piles, Que. Vancouver, B.C. Vancouver, B.C.	Port Perry, Ont. Toronto, Ont. Deer Island, N.B. Cherryfield, Me., U.S.A. White Haven, N.S. Hamilton, Ont.	Kingston, Ont. Toronto, Ont. Brockville, Ont. New Westminster, B.C. Buffalo, N.Y., U.S.A. Leith, G.B.	Myaek, U.S.A. Montreal, Que. Vancouver, B.C. Seattle, Wash, U.S.A. Southampton, G.B. Ayr, Scotland Ayr, Scotland Matton, On.	Vancouver, B.C. 3 Nelson, B.C. 3 St. John, N.B. 3 Chase, B.C. 5 Chase, B.C. 9 Portsmouth, Out. 8 Fir, Wash, U.S.A. 2 Port Glasgow, G.B.			
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'Formerly "Vera." Fromerly "Massachusects." 'Foreign name "A. Weston. 'Formerly "Formerly "Formerly "Flying Buzzard." 'Foreign Name "Little Willie," 'Formerly "Burin." 'Promerly "Flying Buzzard."

ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: 1.0., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-A hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italics-Les noms des vasseaux à moteurs sont en italiques.

						7 GEORG	SE V. A. 1917
	Owner or Managing Owner, and Address. Armuteur ou propriétaire gérant, et adresse.		John A. Whalen, Mill Creek. B.C. H. A. Carlwright, Belleville, Out. The Minister of the Naval Service, Ottawa, Ont.	. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont. George R. Crowe, Winnipeg, Man. Liverpool Fish Co., Ltd., Liverpool, N.S. The Maple Ridge Creamery & Fruit Canning Co., Ltd., Port	ZAMOO	#0~:E3	
	H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	2 Be		24 sc 1 sc 2 sc 2 sc	2 sc 4 sc 1 sc 2 sc 56 sc	162 sc 30 sc 13 sc 1 sc	10 sc 34 pa 6 sc 87 sc 42 sc 65 sc 11 sc
	Registered Tonnage. Tonnage enregistre.	9 8 10 10	19 6 96	დ დ და4₁	24 24 11 11 93	32 89 89 6	47 129 6 216 74 74 18 125 125
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1	Profondeur en pieds et 10es.	0188	00 m m	0 00 *	£40×0		04-00000
	Depth in feet and 10ths.	10 41010		00 00 to 00	4.00.4.1	2333	888400 84100 841000 841000
	Largeur en pieds et 10es.	8 9 11 0 10 0 11 4		16 5 9 0 9 9 10 4	12 0 11 6 11 6 10 0 21 5	7 2 43 0 13 8 21 6 9 8	18 2 24 4 26 0 26 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 0 0
	Longueur en pieds et 10es. Breadth in feet and 10ths.					200409 4101	
	Length in feet and 10ths.	36 0 35 2 46 8 46 1	59 5 35 2 116 3	32 0 37 3 37 3 25 8	50 0 60 0 18 0 33 0 101 0	228	71 0 142 2 35 1 136 0 81 3 63 0 69 3 46 5
	Where Built. Lieu de construction.	Eburne, B.C	Vancouver, B.C. Kingston, Ont. Owen Sound, Ont. Ogedensburg, N.Y., U.S.A.	Port Arthur, Ont Kanora, Ost Yarmouth, N.S.	Selkirk, Man. Collingwood, Ont. Racine, Wis., U.S.A Actaeon Sound, B.C.	Victoria, B.C. Glasgow, G.B. Clayton, N.Y., U.S.A. Shelburno, N.S. Luneaburg, N.S.	St. Catharines, Opt. Buffalo, N.Y. U.S.A. Chatham, Out. Midland, Ont. Chatham, Ont. Chatham, Ont. Chatham, Ont. Chatham, N.Y. U.S.A.
۱	Built. Coostruit	1911 1906 1911 1911	1911 1895 1892 1896	1903 1904 1904	1902 1897 1900 1905 1897	1912 1910 1874 1907 1907	1882 1893 1866 1874 1911 1902 1903
	Port of Registry. Port d'enregistre- ment.	New Westminster Vancoaver Lunenburg Vancouver	Vancouver, B.C, Belleville	Port Arthur Kenora Liverpool Vancouver	Winnipeg Collingwood Montreal. Vancouver.	Victoria: Montreal Kingston Shelburne Liverpool.	Midland. Montreal Montreal Toronto. Kidland. Chattam, Ont. Goderich Belleville
	Name of Ship. Nom du navire.	34572 Cultus. 123858 Cunsslewa. 33067 Cunner.	Curlew	Curlew Cygnet. Cygnet.	Cygnet. Cynthia. Cynthia. Cynthia (The). Cypress Queen. Czar.		85415 ° D. J. Burke "Deckloring of the control of
	Official No. 1. N°. officiel.	134572 133858 130677 138307	130558 100663 100413	122178 116698 111877 117019	112290 103579 107896 121729 103907	134273 129479 72575 122283 122283	85415 100725 71134 71104 126655 90530 116361

SESSIONAL F	PAPER No. 22			
1 sc. Eraest Covey, M.O., Taacook, N.S. 4 sc., R. S. FiraRaadolph, Fredericton, N.B. 5 sc., Garde McLacablin, Armpror, Out. 5 sc., G. B. Magee, Merrickville, Ont. 12 sc., The Minister of Public Works, Ottawa, Oat. 8 sc., Robert Hanan, Vancouver, B.C. 18 sc., Robert M. Hanan, Vancouver, B.C. 9 sc., Northern Fish Compaay, Limited, Selkirk, Manitoba.	3 sc John W. Short, Kenora, Ont. 115 sc Mackenzie, Mann & Co., Linited, Toronto, Ont. 3 sc Chas, Williams, M.O., Sturgeon Falls, Ont. 14 sc Win. G. Goodehild, Tp. of Malden, Ont. 3 sc Robert Lovy, Luneaburg, N.S. 19 sc The Laurin Leitch Engineering and Construction Company, Limited, Mostreal, Que. 14 sc River Valley Lumber Co., Ltd., Oromoto, N.B. 18 sc Revort Plaster, Minite Manufacturing Company, Limited,		3 sc Walter S. Stanton and Harry L. Moore, J.O., Port Stanley, Ont. 1 sc S. C. Macdonald, Dunaville, Ont. 2 sc Martin Monk. New Westmisster, B.C. 5-12 sc. Martin Monk. New Westmisster, B.C. 200 sc Montreal Transportation Co., Ltd., Montreal, Que. 13 sc Min. Leslie, A. Leslie and Geo. E. Beltose, Tohermory, Ont. 13 sc Min. Litchie, Newcarfe, N.B. 14 sc Allan Ritchie, Newcarfe, N.B. 24 sc Arthur J. Davis, Halffar, N.S. 6 sc E. B. Doane, vancouver, B.C. 5 sc E. B. Doane, vancouver, B.C. 18 c Num. Burrows, North Vaacouver, B.C. 18 c Num. Burrows, North Vaacouver, B.C. 18 sc St. Purser, Half's Bridge, Out. 18 sc St. Purser, Half's Bridge, Out. 18 sc St. Prank Robers, Liverpool, G.B. 19 pa. The Bridsh Yukon Nargation Co., Ltd., Vancouver, B.C. 18 sc The Bridsh Yukon Nargation Co., Ltd., Vancouver, B.C. 18 sc Albert Naymark, Kneore, Out. 18 sc Thomas W. Whiteley, Somber, Out. 18 sc Thomas W. Whiteley, Somber, Out. 18 sc Thomas W. Whiteley, Somber, Out. 18 sc Thomas W. Whiteley, Submey, Out. 18 sc Thomas W. Whiteley, Submey, Out. 18 sc Thomas W. Whiteley, Submey C. 18 sc Jena Baptiste E. Letellier, Quebec, Que.	11 § 8c Harry Oxner and Garneth Rhuland, Lunenburg, N.S. 4 § 8c Jens Gundersen, Amieville, B.C. 5 124 sc Frank Roberts, Liverpool, G.B. 5 179 scilvank Roberts, Liverpool, G.B.
12 11 10 10 10 10 10 10 10 10 10 10 10 10	21 12 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	7 6 6 55 1 196 7 89	116 46 46 46 46 46 46 47 47 47 47 47 47 47 47 47 47	11 4 26 118 5Fort
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Taucook, N.S	Wass Bay, Mah. 57 Corain, O., U.S.A. 57 Kenora, Ont. 19 Scollingwood, Ont. 46 Collingwood, Ont. 65 Ambrestburg, Out. 41 Tancook, N.S. 72 Hull, Que. 72 St. John, N.B. 50 Durcharton, G. R. 20 Durcharton, G. R. 20	, B.C.	Port Bruce, Ont. 47 Graveahurst, Ont. 8. 32 Bellingham, Wash, U.S. 32 Kingston, Ont. 103 Chatham, N.B. 61 Chatham, N.B. 61 Mahont Bay, N.S. 68 Everett, Wash, U.S.A. 73 Cletoria, B.C. 73 Likefield, Ont. 8 St. John, N.B. 26 St. John, N.B. 27 Checkield, Ont. 8 St. John, N.B. 27 Checkield, Ont. 8 St. John, N.B. 28 Stellumre, N.S. 73 Kenora, Ont. 8 Stellumre, N.S. 74 Tacoma, Wash, U.S.A. 38 Souther, Ont. 8 St. Remi de Taillon, Que. 75 St. Henri de Taillon, Que. 75 St. Leurett, Isle of Or- 37 St. Leurett, Isle of Or- 37 St. Leurett, Leuren, Leuren, Con. 77 St. Leurent, Leuren, Leuren, 196 St. Leurent, Leuren, Leuren, 196 St. Leurent, Leuren, Leuren, 196 St. Leurent, Leuren, 196 St. Leurent, Leuren, 196 St. Leurent, Leuren, 196 St. Leurent, 196 St. Leu	Lunaburg, N.S
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Lunenburg St. John, N.B. Ottawa. Ottawa. Chawbec Vancouver Vancouver Winnipeg.	g g	ninster.	Port Stanley. Toronto. Toronto. New Westminster. New Westminster. Montreal. Goderich. Chatham, N.B. Montreal. Halffax. Vancouver. Vancouver. Victoria. Port Hope. St. John, N.B. St. John, N.B. Shelburne Victoria. Kenora. Ke	Luneaburg,
Dagon. Dohinda. Daisy. Daisy. Daisy. Daisy. Daisy.	Daisy Moore Dathousie City Dathoa K. D'Altoa McCarthy. Dan Patch. Bandy Daniel.	Daphne. Daphne. Daphne. Daphnoa. Dartm. Dart. Dartmouth Daughter of the Peaks (The).	Danatless Danatless Danatless Danatless David G. Thomson David G. Thomson David Marwick David Marwick David Marwick David Marwick David Marwick Dawn Dawn Dawn Dawson Dawson Dawson Day Star Day Star Day Star De Cooc	13069 De Witt 130497 Deborah 116744 Defianco 1Foreign aame "Aura."
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Abbreviations-...1breviations: J.O., Joint owners-propriétaires conjoints; M.O., Macaging owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Serew-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

				7	GEORGE V, A	. 1917
en i aliques.	Owner or Managiog Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Frank Monk, Vancouver, B.C. The Southern Salvage Co., Ltd., Liverpool, N.S. John Shand, Bear Poin, N.S. Joseph Hirtle, Tancook, N.S. Jos. David, Carmanah, Ont.	Louis B. Charron, St. Doeis, Que. The Minister of Public Works, Ottawa, Cut. Southern Salvage Co., Ldd., Liverpool, N.S. Hune B. Rabington, Prince Rupert, B.C. Hugh, B. Smith, Vancouver, B.C. Hagh, P. Smith, Vancouver, B.C. Edward Kinnie, Riverside, Albert Co., N.B.	Abernethy & Lougheed, Ltd., Port Haney, B.C. 1.3 Che Generale d'Ebtreprinese Publiques, Levis, Que. 1.4 Che Generale d'Enferprinese Publiques, Levis, Que. 1.5 Rapid: Rapids Manufacturing & Power Co., Montreal, Que. 1.5 Ling Choy, and Ling Hop., J.O., Sidney, B.C. Basil Tessier, Penribotke, Ont. Sidney, B.C. 1.5 John T. Imman, Canoe Cove. P.E.I.	W. D. Morris, Ottawa., Ohr. The Rat Portage Lumber Co., Ltd., St. Boniface, Man. The Minister of Marine and Fisheries, Ottawa. Can. Columbia & Kootensy Steam Nav. Co., Ltd., Nelson, B.C. Peter Wallace, Wascourer, B.C. Exploration Co., Ltd., London, Eng. Peter Wallace, Nacouver, B.C. Burpas, Pupper, Parrsboro, N.S. N. Iogram Conatway et al., Chester Basin, N.S. The Price Bras. & Co., Ltd., Quebec, Que. Canndiun Bank of Connected II. O., 23 King, St. W., Toronto,	Tho Diekson Co., Peterborough, Ont. Clarence N. Marpole, Vancouver, B.C. Mrs. Austin S. French, Vancouver, B.C.
urs sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	1 8c 1 2 8c 1	33 sc 50 sc 2 sc 2 sc 2 sc 2 sc 2 sc 2 sc	6 sc 6 sc # sc 4 sc	1 sc	20 pa 18 sc 2 sc
mote	Tonnage enregistré.	23 16 16 3	100 100 110	010000000000000000000000000000000000000	23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	10 44 17
nux à	Toanage brut. Registered Tonnage.	##201 *	280 280 280 14 12 20 20 20 20	2882000	22.33.7.7.7.2.3.3.2.2.3.4.4.2.3.3.3.3.3.3.3.3.3.3.3	16 64 26
aissca	Prolondeur en pieds et 10 ^{es} . Gross Tonnage.	T 9 9 8 7	44400100	444006	X 01 0 00 00 00 00 4 00	01-13
les v	Depth in feet and 10ths.	10 F-410 to	41-304-44	4004831	U1004010101-40	~ ~ ~ ~ ·
smc	Largeur en pieds et 10es.	16 0 15 3 10 7 10 4 6 2	10 1 14 8 32 0 11 1 12 8 12 8		4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10 0 14 2 10 6
es no	Longueur en pieds et 10 ^{es} . Breadth is feet and 10ths.	00540				9000
Z-I	Length in feet and 10ths.	327.43	626 626 626 626 627 647 660 662 663 663 663 663 663 663 663 663 663	35 35 35 35 35 35	15 48 93 93 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95	% 8 8 8 8 8 8 8
Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en i aliques	Where Built. Lieu de construction.	Tarcoma, Wash., U.S.A	Bayonnie N. J., U.S.A. Liverpool, N.S. Liverpool, N.S. Liverpool, N.S. Naraimo, B.C. Nanaimo, B.C. Narouwer, B.C. Hillsborg, N.B.	Hopewell Cape, N. 15. Victoria, B. C. Portneuf, Que Sorel, Que Strel, Que Ottewa, Ont. Canoe Cove, P. E. I.	Racine, Wis, U.S.A., Sorel, P.Q., Sorel, P.Q., Sentlo, Wash., U.S.A., Senttle, Wash., U.S.A., Picton, N.S., Mortague Bridge, P.E.1., Mortague Bridge, P.E.1., Sorel, Que	Sincoe, Out Victoria, B.C. Vancouver, B.C.
mes	Built. Coos- truit en	1897 1910 1911 1912 1896	1907 1914 1916 1918 1918 1889		900 914 1914 1889 1911 1909 1906	1890 1880 1912
Na	Port of Registry. C Port d'enregistre- t ment.	Vascouver Larerpool Yarmouth Lunenburg	Montreal Montreal Liverpool Victoria Vancouver Vancouver Vancouver Vancouver Monecon	Vancouver Quebec. A. Montreal Autonover Ottawa. Charlottetown	Brockville Vancouver Sord. New Westminster. New Westminster. Vancouver Parrsboro Liverpool. Liverpool.	gh
	Name of Ship. Non da navire.	Defrance Debort D. Delemon LeBlanc Delia II.	30532 UP-ritah C 61134 Dolisholo 31204 Dolivrance 31205 Dolivrance 38167 Della C 38167 Della Martin 17004 Delphia 34063 Delphiaum		63	
	Official No. N° officiel.	107717 126806 130621 130948 96856	130532 61134 131204 134279 138167 117004 117004 134063	100644 121669 131107 130708 103889 126066	107422 126554 133953 96986 103297 130910 1 10695 77607 122254	103930 133867 137946

SESSIONAL PAPER No. 22

SESSIONAL PAPER No. 2	2					
The Beaver Dredging Co., Ltd., St. John, N.B., John, M. Merer, Vancouver, B.C., Pierre Bégin, Quebee, Que. Pierre Rapert, B.C., Thomas Rice, Port Arthur, Texas, U.S.A., Loins Andrewson, Vancouver, B.C., Vancouver Tug & Barge Co., Ltd., Vancouver, B.C., W. Church, Gananoque, Ont. The Minister of Marine and Pisheries, Ottawa, Ont. A. J. McPherson, Dauphin, Man. Man. Man. Man. Man. Man. Man. Man.	Vancouver, B.C. Miss Minnie Ackorcier, Paris, Ont. Vancouver Creosoling Company, Limited, 1308 Standard Bank		SETERAL ROSE	Dunnylle, Ont., J.O. R. Booth, R. W. Gordon and G. Gordon, J.O., Pembroke,	FONES	sc William Hand, Port Dulhousie, Ont. Reweastle, N.B. sc The Newcastle Steambout Co., Ltd., Newcastle, N.B. sc The Waterous Engine Works Co., Itd., Brantford, Ont. sc William Cruickshank, Nanaimo, B.C. alvend, Que. Tadousac."
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Carleton, N.B. Kamloops, B.C. St. Thomas, Que Vancouver, B.C. Port Greville, N.S. Port Greville, N.S. Port Greville, N.S. Winniper, M.C. Kingston, Ont. Kingston, Ont. Charlotterown, P.B.L. Montreul, Que E. Cowes, I. of W. Eng. Toronto, Ont.	Bayonne City, N.J., U.S. Vancouver, B.C	Victoria, B.C. Sorel, Que. Notreal, Que. Victoria, B.C. Victoria, B.C. Sorel, Que. Sorel, Que. Napame, Ont. Toronto, Ont. Tacoma, Wash, U.S.A.	Vancouver, B.C. Bill Quay, G.B. Sall Quay, G.B. Opernical Lake, Que. Tabusiatae, N.B. Kingkon, Ont. Sydney, N.S. Porotto, Out. Protectanguishene, Ont. Stromness, Out.	Cache Bay, Ont	North Bay, Ont. Vancouver, B.C. Vancouver, B.C. Richibucto, N.B.	ovenstle, N.B
1872 1869 1869 1909 1907 1900 1900 1900 1900 1900 190	1901 1914	1904 1906 1906 1898 1902 1911 1907 1918	1912 1900 1863 1889 1913 1914 1900 1914	1903	1906 1907 1902 1910 1910	1912 1907 1909 1912 1910 ag vess
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

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 inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

in udulques.	Owner or Managing Owner, and Address. Arnateur ou propriétaire gérant, et adresse.		W. 11. I horne, S. J. John, N. 19. N. J. J. Judson, E. Jetherington, Codys, N. B., The Minister of Marine and Fisheries, Ottawa, Ont. Apollianire Dussault, Varennes, Que. Restiguenche Log Driving & Boom Co., Campbellton, N. B. King Edward Park Co., Ltd., Montreal, Que. Charles A. Murdeen, et al., Sherbrooke, N. S. P. Waters, Hull, Que. Canada Steamship Lines Limited, Montreal, Que. The Minister of Railways and Canals, Ottawa, Ont.	John G. Mullen, Amherstburg, Ont. Canada Steamship Lives, Limited, Montreal, Que. Ifarry W. Assley, Port Dover, Ont., and Sami. B. Grabell, Burnby, Ont. Joseph J. Fallon, et al., 10., Cornwall, Ont. Glarence A. Lowe, Sydney, N.S. E. A. D. Morgan, Montreal, Que. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont., Euclede L. Archeveque, Montreal, Que. Euclede L. Archeveque, Montreal, Que. Alexander, Albadron, Reitt de Grat, N.S. Asthan G. Misearer, M. O., Liscomb, N.S. James Leonard, St. John, N.B. Dominion Fish Co., Itd., Winnipeg, Man. Jannes, Moreau, Port Severn, Ont.
urs sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	1860 86 111 86 17 86 1860 86 17 86 1860 86 1860 86 19 86	12 FC 59 SC 59 SC 3 Pa 39 Pa 42 EC 4 SC 146 SC	661 8c. 203 8c. 3 8c. 4 8c. 70 ps. 1 8c. 8 8c. 8 8c. 8 8c.
anore	Registered Tonnnge — Tonnage enregistré.	450 37 30 30 92 92	193 193 282 262 99 1,431	4, 361 4, 361 17 18 18 18 19 19 19 23 20 88
eaux s	Tonnage brut.	741 212 538 10 10 12 253	28 28 28 4490 2111 2772 918	26. 26. 26. 26. 26. 26. 26. 26. 26. 26.
S VEIBS	Profondeur en pieds et 10es.	4-17-20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 6 2 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1117 777 778 789 789 789 789 789 789 789 78
ms de	Largeur en pieds et 10°s. Depth in feet and 10ths.	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	443 0 3 0 1 1 1 2 2 2 2 2 3 0 1 1 1 2 0 1 1 1 1 2 1 1 1 1 1 1 1 1 1	2534 1330 1330 1330 1331 1331 1331 1331 13
les no	Longueur en pieds et 10es. Breadth in feet and 10ths.	04001104041000	2400000000	000000440000000000000000000000000000000
Names of Motor vessels in <i>Manes</i> —thes noins des vaisseaux a moteurs sont en <i>Mandues</i>	Where Built. Lieu de construction. Length in feet and 10ths.	Lindsay, Ont. 24 Carletton Place, Ont. 25 Renfrew, G.B. 214 Port Stanley, Ob. 73 Maryland, U.S.A. 116 Bargland, U.S.A. 77 Victoria, B.C. 77 Victoria, B.C. 77 Nictoria, B.C. 7		Cheboygan, Wis., U.S.A. 162 Bridgebarg, Ont. 491 Grand Haven, Mich., U. 53 S.A. Buffalo, N.Y., U.S.A. 38 Unisburg, N.S. 42 Ottawa, Ont. 66 Pembroke, Out. 140 Vercheres, Que. 22 Montreal North, Que. 22 L'Ardoise, N.S. 441 St. John, N.B. 441 S
ames	Built. Construit	1907 1888 1889 1912 1912 1913 1913 1886	1881 1916 1902 1906 1906 1905 1906 1013	1892 1908 1874 1885 1912 1914 1916 1916 1916 1894 1898
	Port of Registry. Port d'enregistre-	Peterbor Ottawa Victoria. Port Stan Sydney, Southam Victoria. Victoria. Vertoria. Vertoria.	N. John, N.B. St. John, N.B. Ottawa. Montreal. Chathum, N.B. Montreal. Halfax. Ottawa. Gatawa.	Windsor, Ont. Toronto. Port Dover. Cornwall. Sychey, N.S. Ottawa. Ottawa. Artichat. Hallinx. St. Ohn, N.B. Koora. Toronto.
	Name of Ship. Nom du navire.	- C		E. A. Shores, ir. Windsor, 125977 E. B. Osler Toronto. 126943 E. C. Oggel. Port Dox 126943 E. C. Oggel. Port Dox 130370 E. E. Frost. Syches, 130370 E. C. Laverdure. Ottawa. 13796 E. L. Archerque No. I. Montreal 137964 E. L. Archerque No. I. Montreal 137965 B. L. Archerque No. I. Montreal 137965 E. Montreal 137965 E. L. Archerque No. I. Montreal 137965 E. Montreal 137966 E.
	Official No.	130376 103212 95030 130237 101291 126002 130515 131148 88235	92356 138331 112393 131103 133906 103342 116896 111442 112208	126199 125977 126643 103822 130370 96705 96705 1303445 130355 130355 130355 116986 116986 107694

11.59 Each	SESSIONAL PAPER No. 22
Engle Wannouver 1900 Vancouver B.C. 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Noben River Packin, Vancouver B.C. Noben River Packing Co., Ltd., Sokirk, Man. Noben River Packing Co., Ltd., Stanky, Ont. The Victoria Transportation Co., Ltd., Sydney, N.S. Claire Thom, et d., J.O., Port Stanky, Ont. Over Scotial Construction Co., Ltd., Sydney, N.S. Linceln Steamship Co., Ltd., Nancouver, B.C. Frederick M. Tweelie, Chathan, N.B. William E. Silver, Vancouver, B.C. Arthur C. Little, Port Moody, B.C. Incorn Steamship Co., Ltd., Nancouver, B.C. Arthur C. Little, Port Moody, B.C. Incorn Steamship Co., Ltd., London, Eb., Montreal, Que. Bayed, Baker, Midland, Our. Thomas Chatlesen, Ottawa, Ont. Thomas Chatlesen, Ottawa, Ont. The Westholme Landson, Ottowa, Ont. Thomas Chatlesen, Chat, Lance, Man. George Helder and John H. Kelly, Hallitax, N.S. Hared G., Hofter and John H. Kelly, Ilalitax, N.S. Hared G., Hofter and John H. Kelly, Ilalitax, N.S. Hared G., Hofter and John H. Kelly, Ilalitax, N.S. B. Tett, Bedford Mills, Out. George More, M.O., St. James, Man. George Mellow, Gennel Manne, Ont. George Mellow, George Co., Ltd., Yarmouth, N.S. Packors, Steamship Co., Ltd., Yarmouth, Out. Looy Marine Engine & Bolter Co., Ltd., Yarmouth, N.S. Packors, Steamship Co., Ltd., Yarmouth, Out. Conspigned Compuny, Limited, Fort Frances, Ont. Milliam Birmingham, Ottawa, Ont. James Malar, Compuny, Lanired, Fort Frances, Ont. Shovin Curke Compuny, Limited, Fort Frances, Ont. Shovin Curke Compuny, Lanired, Gagetown, N.B. St. P. Harless Tug Roat Co., Ltd., Toronto, Ont. Consolidated Optical Co., Ltd., Toronto, Ont. Consolidated Optical Co., Ltd., Toronto, Ont. Shovin Curry, Peterborough, Out. Shovin Curry, Peterborough, Out. Shovin Curry, Revelone B.C. William H. R. Collister, Vancouver, B.C. Whilliam H. R. Collister, Vancouver, B.C. Alfred Shore Compuny, B.C. Alfred Shore Compuny, B.C. Alfred Shore Compuny, B.C. Alfred Shore Compuny, B.C. J
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Eagle Vancouver 1901 Vancouver B.C Eagle Naminee 1901 Selixiek Man. East Naminee 1901 Selixiek Man. East Naminee 1901 Selixiek Man. East Naminee 1901 Collingwood, fout 170 East Converse 1902 Collingwood, fout 170 East Converse 1903 Vancouver B.C East Converse 1904 Converse 1905 Selixiek Mash U.S.A. East Converse 1906 North Vancouver B.C East Converse 1907 Collingwood, fout 120 East Converse 1908 Amerouver B.C East Converse 1908 Amerouver B.C East Converse 1909 Collingwood Collingwood East Converse 1900 Converse B.C East Converse Converse B.C	1x 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Eagle Vancouver 1901	88888888888888888888888888888888888888
Eagle Winnipog. Eagle Winnipog. Earl Side Cottonto. Eastern Passage Investment Control Cottonto. Eastern Passage Investment Control Cottonto. Eastern Passage Investment Control Cottonto. Eagle Bross. Eagle II Mancouver Mancouver Control Cotton Cot	Vancouver, B.C. Selkirk, Mun. Vancouver, B.C. Wallaceburg, Ont. Liverpool, N.S. Wallaceburg, Ont. Liverpool, N.S. North Vancouver, B.C. Chatham, N.R. Vancouver, B.C. Greenwich, Coan, U.S.A. Greenwich, Coan, U.S.A. Vancouver, B.C. Chatham, N.B. U.S.A. Greenwich, Coan, U.S.A. Buffalo, N.Y. U.S.A. Chatham, N.S. U.S.A. Chatham, N.S. Minnings, Mun. Parry Sound, Ont. Port Arthur Ont. Peterborouph, Ont. Peterb
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¹Formerly "Horsa," ²Foreign name "Alert," ³Formerly a sailing vessel, ⁴Foreign name "Millie K II",

ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-16reviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriètaire gérant; Pa., Paddle-à aubes; Sc., Serew-à hélice.

Names et Meteor Veneda in delle. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

							7 G	EORGE	. V, A	. 19	17
a staligues.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	 Frank B. Carvell, Woodstock, N.B. Cape Breton Electric Co., Ltd., Pesetanguishene, Ont. Cape Breton Electric Co., Ltd., Sydney, N.S. The Maritime Dredging & Construction Co., Ltd., St. John, N. B. 	Clare Thorn, M.O., Port Stanley, Ont. ~ The Lake Nipissing Shipping & Transportation Co., Ltd.,	Herborn M. Phriritt, Vancouver, B.C. F. T. James Co., Ltd., Toronto, Ont.	Wio, Rac. et al., Vancouver, B.C. I. A. Dosas and P. I. Perrayall, Port Rowan, Ont., Pherre A. Gaay, Chicontim, Que. The Minister of Public Works for the Province of Ontario,	Jordano, Osta, Asynard Chang, Dover, N.S. Charles J. Gilson, Toronto, Ont. John Mossip, Port Maitland, Ont., and George Gorrell, Strom-	sess, vinc., 450. Walkem Towboat Co., Ltd., Vancouver, B.C. Nicholas Basso, and Lawrence Basso, Victoria, B.C. Frank Wilson, Victoria, B.C.		N. A. Besch, Veorgeville, Que, Nova Scotia, Lamber Co., Ltd., Shorbrooke, N.S. (Sark, Ltd., Toronto, Ont. (Minister of Lands for the Province of British Columbia,	Alfred Bradford, Victoria, B.C., and William Robinson, Van- onwer R.C.	sc William Cross, Tancook, N.S.
urs son	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	2 sc 5 sc 185 sc	20 sc 6 sc	1½ sc 6 sc	1 8c 13 8c	1 sc 9 sc 4 sc	13 sc	1 SC	4 sc 12 sc 10 sc	1 sc	ß 8c
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Ţ	Length in feet and 10ths	869077	22	38	8422	24 98 88 89 88		831 331 332 333 334 335	20 20 20 20 20 20 20 20 20 20 20 20 20 2	47	40
Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques	Where Built. Lieu de construction.	St. Joha, N.B Toroato, Ont Portland, Mo., U.S. A St. John, N.B	Collingwood, Ont. Orillia, Ont.	Vancouver, B.C. Goderich, Ont.	Vancouver, B.C. St. Williams, Oat. Quebec, Que Drosdea, Ont.	Tancook, N.S. Toronto, Ont. Stromness, Ont.	Vancoaver, B.C. Victoria, B.C. Vancouver, B.C.	Lunenburg, N.S. Athens, N.Y., I'.S.A. Vancouver, B.C. Vancouver, B.C.	Georgeville, Que New Glasgow, N.S. Trenton, Oat. Vancouvor, B.C.	Vancouver, B.C	1910 Tancook, N.S
ames	Built. Construit en	1889 1887 1913 1911	1908	1912	1902 1900 1900	1910	1913 1907 1911	1914 1881 1909 1907	1892 1906 1905	1803	1910
Z	Port of Registry. Port d'enregistre- toent.	St. Joha, N.B. Toroato Sydney, N.S. St. John, N.B.	Port Staaley	Vancouver	Vancouver Port Rowan Quebec Port Stanley	Luneaburg Torouto St. Catharines			Moatreal Pictou, N.S. Toroato	Victoria	Lusenburg
	Name of Ship. Nom du navire.	Electric Electric Electronic Electronic	Elgin E Elgin L. Lewis	Elgomar.		Ella M. Young. Ella Mary.				100802 1Elsie Bradford.	130690 Elsie CLuaenburg
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	Wm. J. Rant, Lake Bennett, B.C. W. O. Spearman, Ottawa, Ont. L. J. Courcelles, Ottawa, Ont. Erman Finger, Port Arthur, Ont. Gilmonr & Hugheson, Ltd., Ottawa, Ont. Ganadia Fishing Co., Ltd., Wancouver, B.C. The Sincennes-McNaughton Liae, Ltd., Montreal, Que. Ishanger, Ortawa, Ont. Mrs. Richard Wm. Holland, Vancouver, B.C. Canada Steamship Lines Limited, Montreal, Que. Canadian Pacific Railway Company, Montreal, Que. Canadian Pacific Railway Company, Montreal, Que. The Central Railway Co. of Canada, Montreal, Que. The Central Railway Co. of Canada, Montreal, Que.	Tour. Valley Navigation Co., Bobcaygeou, Ont. O. P. Murshall, Vancouver, B.C. Andre Ache, Lamber Co., Ltd., St. Bonilace, Man. Andre Ache, Lamber Co., Ltd., St. Bonilace, Man. Andre Ache, Lamber, N.B. William H. R. Collister, Yancouver, B.C. Walter S. Leaman, Port Medway. George McBeth, M.O., Alberton, P.E.I. William Simpson, Archur Brockhurst, Victoria, B.C. William Simpson, Vancouver, B.C. Charles O. Clark, Montreal, Que. Colonial Lumber & Paper Mills, Ltd., Vancouver, B.C. Colonial Lumber & Paper Mills, Ltd., Vancouver, B.C. They Three Rivers SS. Co., Ltd., Cheorgeoven and Montague,	P.F.L.R. Frank Roberts, Liverpool, Eng. W. J. Poupore, Montreal, Que. Samuel L. Howe, Vancouver, B.C. Frederick W. Kemp, Franklin, Ont. Jas. Hislop, Fort Rae, N.W.T., and Edraund Nugle, Resolution N. W.T., J.O. F. F. Miller, Napanee, Ont. F. Hislan Ritchie, Three Rivers, Que. William Ritchie, Three Rivers, Que.
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Donald McInnes, Merford, Ont. The French River Boom Co., Ltd., Toronto, Ont. John L. McDonald, Campbellron, N.B. David Gillies, Carleton Place, Ont. Robert Schare, Blandford, N.S. Ioha Taylor, Vancouver, B.C. George Rack, Vancouver, B.C. George Rack, Vancouver, B.C. Montreal Transportation Co., Ltd., Montrenl, Que. L. E. Duffersne, et al., J.O., Three Rivers, Que. L. E. Duffersne, et al., J.O., Three Rivers, Que. David Malcolin, Collingwood, Ont. David Malcolin, Collingwood, Ont. Glyn Osler and George H. Cassels, J.O., Toronto, Ont. Horace E. Sims, Vancouver, B.C.	Wm. J. Rant, Lake Bennett, B.C. W. O. Spearman, Ottawa, Ont. Herman Finger, Port Arthur, Ont. Galmour & Haghson, Ldd., Ottawa, Out. Canadian Fishing Co., Ldd., Vancouver, B.C. The Sincennes-McNaughton Liae, Ldd., Montreal, Que Dha Lamasien, Ottawa, Out. Canada Sirbard Wm. Holland, Vancouver, B.C. Canada Sirbard Wm. Holland, Vancouver, B.C. Charles Fredard Wm. Holland, Vancouver, G.C. The Central Railway Co. of Canada, Montreal, Que. The French River & Nipissing Nav. Co., Ltd., Sunge	Trent Valley Navigation Co., Bobcaygeon, Ont. O. P. Murshall, Vancouver, B.C. Andre Ache, Lamek, N.B. Andre Ache, Lamek, N.B. William, H. R., Collister, Vancouver, B.C. Walter S. Leaman, Port Medway, E.I. William B. Robleth, M.O., Alheron, P.E.I. William Jaksoa and Arthur Brockhurst, Victoria, B.C. William Simpson, Vancouver, B.C. William Simpson, Vancouver, B.C. Chonles O. Clark, Montreal, Que. Chonles O. Clark, Montreal, Que. Colonial Lumber & Pagen Mills, Lid, Vancouver, B.C. Chonles O. Clark, Montreal, Clark, Ancouver, B.C. Chonles O. Clark, Montreal, Que.	Frank Roberts, Liverpool, Eng. W. J. Poupore, Montreal, Que. Samuel L. Howe, Vancouver, B.C. Walter F. Hannon, Paspeblac, Que. Jas Hislop, Fort Rae, N.W.T., and E. N. W.T., J.O. F. F. Miller, Napanee, Ont. F. F. Miller, Napanee, Ont. William Ritchie, Three Rivers, Que. Fronnelly, "Perless."
Donald McInnes, Meaford, Ont. The French River Boom Co., Ltd., John L. McDonald, Campbellton., John David Gillies, Carleton Place, Out. Robert Schnare, Blandford, N. S., John M. Mowat, Vancouver, B.C. Manson Young, Taacook, N. S., John M. Mowat, Vancouver, B.C. George Rea, Vancouver, B.C. Hantford Small, White Head, N. B. Morteel Transportation Co., Ltd., L. E. Dufresne, et al., J.O., Three F. E. Dufresne of Marine and Fisher, The Minister of Marine and Fisher, Chingwood, Out. Glyn Osler and George H. Cassels, Horace E. Sins, Vancouver, B.C.	Wm. J. Rant, Lake Bennett, B.C. W. O. Spearman, Ottawa, Ont. L. J. Courcolles Ottawa, Ont. Herman Finger, Port Arthur, Ont. Glimour & Hugheson, Ltd., Ottawa Gandian Fishing Co., Ltd., Vanco. The Sincennes-McNaughton Liae, John Lumstein, Ottawa, Ont. Mrs. Richard Wm. Holland, Vance Canada Sieumship Lines Limited, Charles F. Todd, Victoria, B.C. Canada Sieumship Lines Limited, Charles F. Todd, Victoria, B.C. Canada Sieumship Lines Limited, Charles F. Todd, Victoria, B.C. Canadian Pacific Railway Compar The Central Railway Co. of Canad The Central Railway Co. of Canad Charles F. Todd, Victoria, B.C.	Trant Valley Navigation Co. Bobcaygeo O. P. Marshall, Vancover, B.C. Andre Ache, Lamer, B.C. Andre Ache, Lamer, N.B. William H. R. Collister, Vancouver, B.C. Walter S. Leaman, Port Medway, B.C. George McBeth, M.O., Alberron, P.E. I. George McBeth, M.O., Alberron, P.E. I. William Jackson and Arthur Brockhurs, William Simpson, Yancouver, B.C. Charles O. Clark, Montrel, Que. Colonial Lumber & Paper Mills, Ltd., Va. Chen The Hurbour Sh. Co., Ltd., Chorye The The Three Rivers SS. Co., Ltd., Chorye Three Rivers SS. Co., Ltd., Chorye Three Rivers SS.	Frank Roberts, Liver W. J. Poupore, Mont Samuel L. Howe, Van Walter F. Hamon, Pan Frederick W. Kemp, 1 Jas. Hislop, Fort Rae, N. W.T., J.O. R. W. Miller, Napanee, F. F. Miller, Napanee, William Ritchie, The
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Abbreviations-Abréviations: J.O., Joint owners-propriètaires conjoints; M.O., Manuging owner-propriètaire gèrant; Pa., Paddle-à aubes; Sc., Screw-à hèlies. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. anx a moteurs sout en italianes Names of Motor Vessels in Halics -- Les noms des vais

	*	/ GEORGE V, A. 1917
en Maluques.	Owner or Managing Owner, and Address. Armatour ou propriétaire gérant, et adresse.	Mrs. Ednu R. Price, St. Cathanines, Ont. Geo. W. Brownleo, Rainy River, Ont. Achates Towbord. Company, 14d., Vancouver, B.C. Achates Towbord. Company, 14d., Vancouver, B.C. Alexander Griesson, Vancouver, B.C John Magnavo, Victoria, B.C. John Mayaravo, Victoria, B.C. John Allen, Week, Nelson, B.C. Acton Killy, Harrison River, Co., Jud., Port Calborne, Out. William R. Shard, et al., J. O., Vancouver, B.C. Charles H. Grylls, Lakefold, Ont. And Ministor of Marino and Fisheries, Ottawa, Ont. George W. Hatton, Peterboro, Ont. Actor Trent Peter Bug & Lamber Go., Ldd., Fort William, Out. The Trent Valley Navigation Co., Bobcaygon, Ont. The Grand River Dredging Co., Ldd., Fort William, Out. The Rain River Dredging Co., Ldd., Fort William, Nav. The Helming, Mortimer's Point, Ont. Gloude R. Doxat, M.O., Asherott, B.C. John Fleming, Mortimer's Point, Ont. Perdinand Boisver, St. Croix, Que. Albert Alman, Sydney, B.C. Albert Alman, Sydney, B.C.
ILS SOUL	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2
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4 not	Longueur en pieds et 10c3. Breadth in feet and 10ths.	
-1,0	Length in feet and 10ths.	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Names of Motor Vessels in <i>Malics</i> —Lies noins des vaisseaux à moteurs sont en <i>Maliques</i>	Where Built. Lieu do construction.	St. Joseph, Mieh., U.S.A. Fort Funces, Ont. Torout Biddeley, U.S.A. Torouto, Ont. Now Westininster, B.C. Seattle, Wash, U.S.A. Unknown Bonners Ferry, U.S.A. Entrison liver, B.C. Port Colborne, Ont. Fort Colborne, Ont. Coos Bay, Ore, U.S.A. Coos Bay, Ore, U.S.A. Coos Bay, Ore, U.S.A. Coos Bay, Ore, U.S.A. Collingwood, Ont. Construction of the Collingwood, Ont. Construction of the Collingwood, Ont. Sort, Gue. Ranloops, B.C. Ranloops, B.C. Rayoure, N.S. Rancook, N.S. Mortimer's Point, Ont. Ranloops, B.C. Collingwood, Ont. Sort, Gue. Ranloops, B.C. Collingwood, Ont. Collingwood, Ont. Ranloops, B.C. Collingwood, Ont. Ransonmarve, Que. Ransonmarve, Que. Ransonmarve, Que. Sydnoy, N.S.
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Na	Port of Registry. C. Port d'oaregistre- tr	N.E. Catharines N.E. Catharines N. Vancouver Vancouver Vancouver Victoria Peterboro Victoria Now Westminstee Vancouver Vancouver Outhout Vancouver Poterborough Ottawa Montroal Winnipeg Peterborough Peterborough Peterborough Vancouver Collingwood Winnipeg Peterborough Peterborough Peterborough Peterborough Peterborough Peterborough Peterborough Peterborough Nanouver Collingwood Winnipeg Peterborough Nontroal Winnipeg Peterborough Vancouver Collingwood Wontroal New Westminster Peterborough Voluctoria Now Westminster Vancouver Collingwood Quebec
	Name of Ship. Nom du navire.	12048 Erie 17948 Erie 17948 Erie 17948 Erie Eri
	Official No. 10. No. officiel.	112048 117194 117194 117194 117191 117194 117191 117194 11

SESSIONAL PAPER NO	5. 22			
Harry Laing, M.O., West Liscomb, N.S. Great Northen Transfer O., Lifd., Vancouver, B.C. John Lagointe, Spanish River, Ont. John Lagointe, Spanish River, Ont. Frederick Ferrin, Markab slands, N.S. Frederick Ferrin, Markab slands, N.S. Frederick Ferrin, Mar Nab slands, N.S. Richard W. Flening, Netch Harbour, N.S. Richard, W. Flening, Netch Harbour, N.S. Richard, W. Flening, Netch Harbour, N.S. The Minister of Laries and Frisheries, Ottawa, Ont. R. Loggie, M.O., Loggieville, N.B. Francis Blake, Barriefield, Out. N. Eugene McMiller, Vancouver, B.C. Lugene, McMiller, Vancouver, R.C. Lugene, McMiller, Vancouver, R.C.	Samuel Dunnville, Hopewell Cape, N.B. Caleb Gray, Sambro, N.S. Manuel Morahs, Dover, N.S. Lift Raedolph, Fredericton, N.B.	The Minister of Lands for British Columbia, Victoria, B.C. Lysander Wynot, Liverpool, N.S. Herbert Ford, Vancouver, B.C. Harbert Ford, Vancouver, B.C. Wm. McFatridge, F., Halliax, N.S. H. Bell-Irving Co., Ltd., Vancouver, B.C. Dominion Fish Co., Ltd., Wandpog, Man. Archie F. Davidson, Britigewater, N.S. Blowett, Laskefield, Ohley, Windsor, N.S. Frank T. Pugsley, Windsor, N.S., and Joseph N. Pugsley,	Franch River Tug Co., Windsor, Out. Wm. A. Newcombe, Pleasunt Harbour, N.S. Freeman Hodgkius, Torendo, Oat. Freeman Hodgkius, Torendo, Oat. M. Graham, Kagwoong, Out. M. Graham, Kagwoong, Out. Alfred Quinn, Broughtou Island, B.C. Joha F. Williamson, St. John, N.B. Roderick A. Cameroa, St. John, N.B. Wm. Elliott Vaughan, Frederictoa, N.B. John B. Bowerman, Port Perry, Out.	Fred E. Clark, Sturgeoa Falls, Ont. Fred. E. Clark, Sturgeoa Falls, Ont. Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C., E.W. Avery, Ottawa, Ont. F. W. Avery, Ottawa, Ont. Canadian Dredging Co., Ltd., Midland, Ont. Sincennes-McNaughton Line, Ltd., Halifax, N.S. Sincennes-McNaughton Line, Ltd., Montreal, Que.
			Faresho Wm. A. B. Wm. Crah. Fred S. E. M. Grah. Emerson Alfred Q. John F. V. Roderick	
120 8c 43 8c 43 8c 8 8c 1 8c 1 8c 10 8c 10 8c 10 8c 10 8c 10 8c 10 8c 10 8c	1 sc 2 sc 21 sc	2	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 pa. 11 pa. 35 sc. 4 pa. 20 sc. 40 sc. 48 sc.
23 45 12 12 12 12 12 13 14 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	3 11 10 7 60	90x 6 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	46 88 877 10 10 89 89 89	18 17 79 45 78 70
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Tancock, N.S. Galiano, Island, M.S. Galiano, Island, B.C. Godenich, Ont. Victoria, B.C. Philadephia, Pa., U.S.A. Philadephia, Pa., U.S.A. Victoria, B.C. Tamorok, N.S. Port Dallonsie, Ont. Galszeow, G.B. Douglastown, N.B. Mugston, Ont. M. Westnanisse, B.C. Victoria, Westnanisse, B.C. Virgston, Ont. New Westnanisse, B.C. Virgston, Ont.	Hopewell Cape, N.B. Sambro, N.S. Little Tancook, N.S. Yarmouth, N.S.	Victoria, B.C. Clarks Harbour, N.S. U.S.A. Victoria, B.C. Victoria, B.C. Victoria, B.C. Victoria, B.C. Victoria, D.S. Victoria, N.S. Cadederich, Ont. Lauenburg, N.S. Lakefield, Ont. Falmouth, N.S.	Sandwich, Ont. East Dover, N.S. Throrold, Ont. Ballard, Wash., U.S.A. Gore Bay, Out. Vancouver, B.C. St. John, N.B. Toronto, Ont.	Sturgeon Falls, Ont. Sturgeon Falls, Ont. Sturgeon Falls, Ont. Spillmachent B.C. Simcoe, Ont. Midland, Ont. Milford, Del. U.S.A.
1915 1871 1905 1905 1913 1903 1914 1914 1908 1893 1893 1893	1900 1905 1915 1909 1880 1884	1913 1910 1882 1907 1904 1906 1906	1892 1910 1888 1888 1907 1901 1903 1912 1913 1913 1909	1907 1911 1910 1913 1895 1914 1890 1904
Luneaburg Vancouver New Westminster New Westminster Goderich Victoria Halifax Arichat Victoria Luneaburg St. Catharines Guebee Chatham, N.B Kingston Vancouver	Dorchester Halifax Lunenburg St. Johe, N.B.	Victoria Barrington Passage. Vancouver Vancouver Windsor, N.S. Vancouver Goderich Lonethoug Peterboro Windsor, N.S.	Windsor, Ont. Italifax St. Catharines Vancouver Sault Ste Marie Vancouver Vancouver St. John, N.B. St. John, N.B. Toronto.	Ottawa Ottawa Vascouver Victoria. Ottawa. Midhad Halifax Mostreal
Etta L. Ettis White Ettis White Ettis Eu Jennic Eu Jennic Eugetara Eugenic R. Moran Eugenic R Eughenia. Euricka. Euricka. Eva. Eva. Eva. Eva.	00552 Eva Boat 33880 Eva G. 30687 Eva E. L. 80606 Eva Johnson. 83370 ¹Eva Marie.	133766 \(\frac{\text{Evg } R.}{22154 \text{Evauge}}\). 123154 \(\text{Evauge}\). 17979 \(\text{Evauge}\). 12326 \(\text{Evauge}\). 12333 \(\text{Eve}\). 12333 \(\text{Eve}\). 1630 \(\text{Evelyn}\). 111838 \(\text{Evelyn}\). 11166 \(\text{Evelyn}\).	00301 Evelyn. 2477 Evelyn E. F. 97003 Evelyn E. F. 97003 Evelyne Hodgkins. 38855 \$Epensory. 2254 Evergreen. 16153 Evolvo. 16153 Evolvo. 16153 Evolvo. 16153 Evolvo. 98885 \$Exedit.	F. E. C. F. N. & B. F. H. Prippen. F. P. Armstroag. F. W. Avery F. W. Grant. F. W. Robling. F. W. Boupré.
137874 64154 122194 123194 134023 134020 131706 131706 131906 112054 103581 103581 100652	100552 133680 130687 80606 88370	133766 126345 122154 77979 83216 122333 96876 116520 111888	100301 126477 97003 133855 107484 122544 116453 131004 88682 126287	126522 130641 130292 134032 103639 134262 113782 116593

'Formerly a sailing vessel and formerly "Rainbow" and "Teaser". ³Formerly a sailing vessel. 1Formerly "Barah M. Renton." 2Foreign name "Princess May." 5Foreign name "Sunset." 6Formerly "Neptune."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abrèvietions: J.O., Joint owners- propriètaires conjoints: M.O., Managing owner-propriètaire gèrunt; Pa., Paddle-à aubes; Sc., Scrow-à hèlice. Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies—Les nons des vaisseaux à moteurs sont en italia

					7 GEOI	RGE V, A. 1917
en italiques,	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Alphonse Desrochers, Sorel, Que. Canada Steamshipe Lines, Ltd., Montreal, Que.	Geo. M. Fyrser, Edwardsville, N.S. J. G. Richardson, Brockville, Ont. Martime Dredging & Construction Co., Ltd., St. John, N.B. The Minister of Public Works for B. C., Victoria, B.C. James Matthews and Henry N. Truennan, Vancouver, B.C.	J. F. Bridges Tug Boat Co., Ltd., Gagetown, N.B. Spanish River Co., Spanish River, One. G., Tdd., Vancouver, B.C. Kingcome Nuc. Co., Ldd., Vancouver, B.C. The Tacoma Steel Company (Incorp.), Vananda, B.C. The Minister of Public Works, Ottawa, Ont.	Westminster Towing & Fish Co., Ltd., New Westminster, B.C. Henry N. Trueman, Vancouver, B.C. Mrs. Amelia C. Ward, Kamloops, B.C. Gandian Fug Boat Co., Ltd., Vancouver, B.C. Jos. Meyers, New Westminster, B.C. Jos. Meyers, New Westminster, B.C. William K. Sarah, Carrana, Iroquois, Ont. William K. Sime, Sault Ste. Marie, Ont. The Sincemes-Meyaughton Line, Ltd., Montreal, Que. La Gio de Navigation St. Laurene Richelieu, Ltde, Montreal,	Que. David Dion. Montreal, Que. Ben. Almos, Jack Fish, Que. Ben. Almos, Jack Fish, Que. W. S. Loggie Go. Ltd., Chatham, N. B. Wum. Marshall Black, Hallian, N. S. John W. Warden, Vancouver, B.C. Andrew Loggie, Dallousie, N. B.
are sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion,	12 sc 83 sc	8 sc	8 sc 75 sc 16 sc 24 sc	39 sc	13 % C C C C C C C C C C C C C C C C C C
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еапх	Tonnage brut.	1,367	16 23 23 23 23 23 23 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	34 73 43 43	145 27 27 33 33 7 7 80 53 46 161 161 76	1181-913913413
vaiss	Profondeur en pieds et 10es. Gross Tonnage.	6 7 21 0 1,	2 - 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	010 02 02 03 03 03 04 04 05 05 05 05 05 05 05 05 05 05 05 05 05	~ CO4-000000 CO4-000000
s des	Largeur en pieds et 10 ⁶⁹ . Depth in feet and 10ths.	000	c1 20 → C1 co	1000m	0000000400	00000m000
non	Breadth in feet and 10ths.	333	= 222=	18 18 16 16	2211288 911212121212121212121212121212121212121	1759076657 11759076657
-Les	Length in feet and 10ths. Longueur en pieds et 10 ⁶⁹ .	54 1 209 0	37 1 40 0 54 2 63 3	555 6 89 0 827 3 60 8	102 440 640 640 643 643 643 643 673 673 673 673 673 673 673 673 673 67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Names of Motor Vessels in Malics—Les noms des vaisseaux à moteurs sont en Maliques.	Where Built. Lieu de construction.	Sorel, Que Grand Haven, Mich., U.	Quebec, Que Kingston, Ont. New Glasgow, N.S. Naconver, B.C. Burton, Wash., U.S.A.	Philadelphia, Pa., U.S.A. Owen Sound, Ont. Vancouver, B.C. Tacona, Wash, U.S.A. West, Bay City, Mich., U.	New Westminster, B.C., Chinook, Ore, U.S.A. Kanloops, B.C. Ottawa, On., Fraser Mills, B.C. New Westminster, B.C. Iroquois, Ont Sault Ste. Marie, Ont Storel, Que.	1895 Quebec, Que 1916 Montreal, Que Collingwood, Ont 1897 Kingston, One 1897 Kingston, One 1897 Vancouver, B.C. 1886 Chacham, N.B. Unknown 1900 Richibucto, N.B.
Nanies	Built. Construit en	1909 1890	1881 1874 1898 1910 1909	1875 1882 1908 1893	1907 1881 1896 1904 1912 1898 1886 1916 1914	1895 1916 1897 1913 1895 1886
	Port of Registry. Port d'enregistre-	Sorel Picton, Ont	Sydney, N.S. Kingston St. John, N.B. New Westminster. Vancouver.	St. John, N.B. Owen Sound Vancouver. Vancouver. Ottawa.	New Westminster New Westminster. New Westminster. New Westminster. New Westminster. Presort. Sault Ste. Marie Montreal.	Quebec. Montreal. Port Arthur. Toronto. Vancouver. Halitax. Richibucto
	Name of Ship. Nom du navire.	F. Paul Fairfax	80764 Pairy 77175 Falcon 100700 Falmouth 126781 Falona 133859 Fannicoll	Funnio Funny Arnold Furguhur Farragut Eashion	Fauttless Exvorite Fawn Faw Faw Foarint Fearless Fearless Fetless Fetless Fetless Fetless Fetless	Quebec Q
	Official No. No. No. No. Officiel.	126150 111966	80764 71175 100700 126781 133859	96943 85322 126205 121711 122019	122197 121760 103308 116863 130494 107247 92422 134612 13458	107504 138223 107174 103644 133926 103152 90724 130442 126775

SESSIONAL PAPER No. 22

SESSIONAL PAPER No.	22		
George MacKie, M. O., New Westminster, B.C. The Minister of Marrier and Fisheries, Ottawa, Ont. The Minister of Marrier and Fisheries, Ottawa, Ont. Wm. Beazley, Halifar, N.S. Wm. Beazley, Halifar, N.S. R. H. Eldrich, Flat Island, B.C. Roy Warddell, Reeds Point, N.B. Wm. McMaster, Annerst Isl., Ont. Charles E. Keynolds, Vincouver, B.C. Charles E. Keynolds, Vincouver, B.C. Charles E. Keynolds, Vincouver, B.C. The Ottawar Transportation Co., Ltd., Ottawa, Ont. The Ottawar Transportation Co., Ltd., Ottawa, Ont. The Ottawar Transportation Co., Ltd., Ottawa, Ont. F. J. Allardt, New Carlisle, Que. F. J. Answorth, Brighton, Ont. Wiffred Robidoux, Yarmaska, Que. Wiffred Robidoux, Yarmaska, Que.	Que. The James MacLaren Co., Ltd., Buckingham, Que. Lorenzo McKenny, Huntsville, Unt. John C. Eadon, Toronto, Ont. John C. Eadon, Toronto, Ont. M. Ferguson, Namino, B.C. M. Ferguson, Namino, B.C. J. McDonald, River Lamber Co., Ltd., Golden, B.C. J. McDonald, Sault Ste. Marie, Ont. John A. Grahum, Coderen, Ont. John M. Richlam, Coderen, Ont. John Kerguson, Clain Point, Cap Island, N.S. John Kwindy, Cano, N.S. A.S. Cunningham, Broughton Isl., B.C. A. S. Cunningham, Broughton Isl., B.C. Alexander M. Robb, Toronto, Ont. James Winter, et al., Vanconyen, B.C.	Nobert C. Jane, Dandten, Jude, Arthur E. C. Lane, Duncans, B.C. Monarel Towning & Trading Co., Ltd., New Westminster, B.C. And Rogers, Port Sandfield, One, Ah See, Coal Island, B.C. Ah See, Coal Island, B.C. John S. Thom, Quebec, Que. Forger Transportation Co., Ltd., Victoria, B.C. Caudal Interluke Line, Ltd., Toronto, Ont. Bat Portage Lumber Co., Ltd., St. Ronifuce, Man.	se Neil A. McKinnon and G. Y. Hibbard, Vancouver, B.C. se B. J. Kaine, Quebee, Que Se B. J. Kaine, Quebee, Que Se B. J. Kaine, Quebee, Que Barodkei, N.S. pa John K. McLeman, and Alian J. Adamson, Winnipeg, Man, pa. John K. McLeman, and Alian J. Adamson, Winnipeg, Man, pa. Hudson's Bay Company, London, England. Se Hudson's Bay Company, London, England. Se Hudson's Bay Company, London, England. Se J. C. McNie, C. d. d., Carleton Place, Ont. Se Donald G. Forbes, Victoria, B.C. Se Tonaldian Dredging Co., Ltd., Midland, Ont. Se The British Columbia Sulphite Fiber Co., Itd., Vancouver, Foreign name "Faneline." & Formerly & sailing vessel.
23 + 63 + 63 + 63 × 20 × 20 × 20 × 20 × 20 × 20 × 20 × 2			
<u> </u>	22 2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	11 32 22 23 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	7 6 0 35 24 6 114 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Steveston, B.C. Richibutor, M. B.C. Richibutor, M. B. G. Charlottetown, P.E. I. Charlottetown, P.E. I. St. John, N. B. Rockland, Ont. Snyder Depot, Ont. Snyder Depot, Ont. Berkland, Ont. Berkland, Ont. Berkland, Ont. Berkland, Ont. Berkland, Ont. Berkland, Ont. Shyder Oppot, Out.	Three Rivers, Que- Elizabeth, NJ, U.S.A. Fizabeth, NJ, U.S.A. Victoria, B.C. Vort Biskely, U.S.A. Knaft, B.C. Owen Sound, Ont. Goderieh, Ont Port Cyde, N.S. Queensport, N.S. Toronto, Ont. Wantower, B.C. Watowers, B.C. Watowers, B.C.	Athens, N.Y. U.S.A. Victoria, B.C. Kingston, On Koncouver, B.C. Kingston, On Koncouver, B.C. Kleveston, B.C. Kleveston, B.C. Victoria, B.C. Glasgow, G.B. Glasgow, G.B. Stany River, Ont.	Vancouver, B.C. 50 5 Little Tamcook, N.S. 42 4 Chicoutimi Que. 52 0 Pubnico, N.S. 45 0 Soda Creek, B.C. 56 0 Vancouver, B.C. 51 2 Fort McMurray, Alta. 151 0 Vancouver, B.C. 25 0 Vancouver, B.C. 25 0 Vancouver, B.C. 41 6 Collingwood, Ont. 25 0 Collingwood, Ont. 55 0 Collingwo
1905 1905 1905 1905 1905 1881 1881 1889 1888 1888 1888 1888 188	1884 1884 1893 1890 1890 1890 1890 1891 1891 1891 1891	1882 1906 1899 1906 1900 1904 1912 1895	1910 1910 1887 1887 1910 1913 1914 1914 1910 1908 1908 1889
New Westminster. New Westminster. Richiburto Halifax Vancouver St. John, N.B Kingston. Ottawa Ottawa Ottawa Paspebiae. Paspebiae. Port Hope Quebec	Montreal. Toronto. Toronto. Victoria Victoria Victoria Victoria Victoria Owen Sound ham Goderich Toronto. Toronto. Toronto. Vancouver. Vancouver.		
126278 Fishmaid. 30570 Fire Weeks. 30570 Fire Weeks. 30572 Fire Weeks. 310529 Firsh. 310529 Fire Weeks.	ω - ω	Flushing Fluterby Flyer Flyer Flyer Flyer Flying Cloud Flying Spur Foam Foam Fordonian Fordonian	20
126278 134111 1305421 107326 130542 130542 111450 11450	103143 85529 126420 97163 103905 121975 94770 122610 138033 107993 116440 116440 116440	90751 12197712 1077712 103674 116455 126788 112028 116412 133077	122167 130575 92344 107350 107350 136944 13697 134605 134605 103225 126051 126051 126897

Abbrevations.-Abréviations: J.O., Joint owners - propriètaires conjoints: M.O., Managing owner-propriètaire gérant; Pa., Padelle-à aubes; Sc., Screw-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Names of Motor Vessels in valies-Les noms des vaisseaux à moteurs sont en italiques.

			7 GEORGE V, A. 1917
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	7] se Jumes Austin Gill, Vancouver, B.C., and Louis Godtel, West Seoke, B.C. 3 se William Martin, Penetanguishene, Ont. 23 se François Crepent, Sorel, Que. 25 se Lautur & Leitch Engineering & Construction Co., Ltd., Montager. 47 se American Transit Company, Ltd., Sarnia, Ont. 18 se The Northwest Navigation Co., Ltd., Winnipeg, Man. 19 se Canada Steamship Lines, Ltd., Montreal, Que. 19 se Nathan S. Cornell, Port Stanley, Ont. 19 se Nathan L. China, Montreal, Que. 19 se Winn. L. Finn, Montreal, Que. 28 se Winn. L. Holffeld, Parry Sound, Ont. 29 se Winn. Marshall, Kenora, Ont. 3 se Frank Marshall, Kenora, Ont. 3 se Frank Marshall, Kenora, Ont. 3 se Frank Marshall, Kenora, Out. 3 se Frank Marshall, Kenora, Out.	
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	73 sc	110 sc. 1 sc
	Tonnage enregistré.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	106 106 33 33 33 4 106 111 113 113 113 113 113 113 113 113 11
	Топпаве brut	14 126 126 126 136 143 139 139 139	20216336880 5532441 552216336880 5532441
	Gross Tonnage.		
3	Prolondeur en pieds et 10es.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	00040
	Largeur en pieds et 10es. Depth in feet and 10ths.	0 410 800000000000	001011000000000000000000000000000000000
1110	Breadth in feet and 10ths.	12172222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5015 70517 5785 55 55 55 55 55 55 55 55 55 55 55 55 5
2	Longueur en pieds et 10es.	2 m00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 ENC
	Length in feet and 10ths.	37 5 37 5 37 5 37 5 37 5 37 5 40 0 65 0 65 0 66 0 66 0 66 0 66 0 67 6 67 6 67 6 67	44 44 45 45 45 45 45 45 45 45
Constant and the control of	Where Built. Lieu de construction.	Vancouver, B.C. Penetanguishene, Ont. Sorci, Que Cartinal, Ont. Buffalo, N.Y., U.S.A. Selkirk, Man. Manistee, Mich., U.S.A. Manistee, Mich., U.S.A. Port. Stanley, Ont. Port. Stanley, Ont. Lunchburg, N.S. Lunchburg, N.S. Lunchburg, N.S. Kanery, Ont. Lunchburg, N.S.	Buffalo, N.Y. U.S.A. Wallaceburg, Ont. Queboc, Que Vancouver, B.G. Port Glasgow, G.B. Vancouver, B.C. Collingwood, Ont. Port Flavor, Michigan, Collingwood, Ont. Port Port May Proper Lis.A. Lincoln, N.B. Lincoln, N.B. Lincoln, N.B. Port Hawkesburg, N.S. Mr. Stewart, P.E.L. Mr. Stewart, P.E.L. W. Stewart, P.E.L. Varmouth, N.S. Parry Sound, Ont. Varmouth, N.S. Secttle, Wash, U.S.A. Secttle, Wash, U.S.A.
4464444 53	Built Cons- truit	1911 1909 1909 1909 1905 1905 1908 1908 1908 1908 1908	1888 1903 1903 1904 1904 1896 1896 1896 1896 1896 1896 1896 1896
	Port of Registry. Port d'enegistre- ment.	Vancouver. Midhand Sord Montreal Sarnia Winnipeg Port Arthur Port Astanley Port Stanley Port Stanley Toronto Lumarburt Lumarburt Kineston	
	Name of Ship. Nom du navire.	30546 Francis Idatio	Frank Porow Frank Porow Franko II Fraser Ferry No. 1 Fraserville, Fred A. Hodgson Fred A. Lee. Fred A. Lee. Fred A. Matt. Fred M. Matt. Fred and Norman Fred and Norman Fredig A. Matt. Fred and Norman Fredig A. Matt.
j	Official No. N°. officiel.	130846 126651 126454 107895 134517 103051 116386 107192 830238 830238 830238 117079 117079 134397 121083 121083	92648 116228 130875 130875 130875 130875 134379 103260 111791 1022080 122080 133737 133737

SESSIONAL PAPER No. 2	2		
The Lakes Timber Co., Ltd., Fort Fraeces, Ont. The Minister of Public Works, Ottawa, Ont. Mrs. Edba E. Cammigham, Vancouver, B.C. Frew Tow Boat Co. Ltd., Vancouver, B.C. Frew Tow Boat Co. Ltd., Vancouver, B.C. Minister of Public Works, Ottawa, Ont. John Donnelly, Kinigaton, Ort. La Compagnie Maritime et Industrielle de Lévis, Lévis, Que. Mrs. Margaret Cook, Windsor, Ott. The Minister of Maritime et Fisheries, Ottawa, Ont. The Marker Smith, White Hores, Y.T. Thomas Smith, White Hores, Y.T. Thomas Smith, White Hores, X.T. Thomas Smith, White Hores, X.T. Lizo Morimoto, Vancouver, B.C. Gereno J. Kelly, Vancouver, B.C.	A. Fraser Co., Ltd., Vancouver, B.C. John Brown, Westfield, N.B. John Brown, Westfield, N.B. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. Miss Alma F. Gregory, St., John, N.B. W. C. Edwards, Co., Ltd., Rockland, Ont. Mrs. C. A. Warng, et al., St., John, N.B. John W. Brankley, Contham, N.B. John W. Brankley, Chutham, N.B. Jorokhein Nakamura, Steveston, B.C. M. J. Hogan, Port Colborne, Ont. Joseph Roy, Carillon, Que.		150 pa The Ningara, Ignnee, Ont. 120 pa The Ningara, St. Catharines & Toronto Nav. Co Ltd., Toronto, Ont. 121 ps The Ningara, St. Catharines & Toronto Nav. Co Ltd., Tronto, Ont. 122 ps The Midland Towing & Wrecking Co., Ltd., Midland, Ont. 132 ps The North West Navigation Co., Ltd., Mimipee, Man. 138 ps The Gaspe & Baie des Chaleurs Steamship Co., Ltd., Quebec, Que. 13 ps Lake Megantic Pulp Co., Lake Megantic, Que. 14 ps Lake Megantic Pulp Co., Lake Megantic, Que. 15 ps Lake Megantic Pulp Co., Lake Megantic, Que.
10 8c. 27 8c. 27 8c. 26 8c. 550 8c. 26 8c. 48 8c. 48 8c. 274 pa. 274 pa. 275 pa. 275 pa. 276 p	1 Sc	20	38 sc 88 sc 31 sc 70 sc
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36 109 109 111 111 111 111 111 111 111 111	00 177 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	22 1100 1100 1100 1100 1100 1100 1100 1	637 637 1,490 120 490 490
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250 202 202 202 203 203 203 203 203 203 20	88 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 2 0 0 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 1 2	6 3 26 1 11 6 20 5 27 1 7 9 21 md "L
63 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	333 331 331 631 64 74 75 75 75 75 75 75 75 75 75 75 75 75 75		23 0 6 3 3 8 8 177 9 26 1 10 0 22 0 11,53 0 11 6 4 5 10 0 8 27 1 11 3 27 7 7 9 2 5 10 0 8 27 1 17 3 10 0 8 27 1 17 3 10 0 8 27 1 17 3 10 0 8 27 1 17 3 10 0 8 27 1 17 3 10 0 10 0 10 0 10 0 10 0 10 0 1
Selkirk, Man. Toronto, Ont. Toronto, Ont. Toronto, Ont. Vancouver, B.C. Vancouver, B.C. Govan, Glusgow, G.B. 3 Selkirk, Man. Garden Island, Ont. Lévis, Que. Lévis, Que. Picton, Ont. Picton, Ont. Picton, Ont. Eburne, B.C. Steveston, B.C. Vancouver, B.C.	B B	Cololingwood, Ont. Toronto, Ont. St. John, N.B. Hamlet, Ont. New York, N.Y., U.S.A. Beresy City, N.J., U.S.A. Grenville, Out. Fort Medway, N.S. Wahigoon, Ont. Marine City, Mich, U.S.A. Bublin, Ireland Dublin, Ireland Lulidas, N.S. Hulifas, N.S. Port Dover, Oat.	ilton, Ont
1904 1912 1912 1912 1912 1912 1903 1915 1915 1915 1915 1916 1916	1915 1911 1909 1904 1912 1912 1914 1914 1914 1913 1907	1910 1911 1895 1898 1913 1913 1913 1913 1911 1881 1900	1906 1892 1882 1889 1914 1874 1911
Winnipeg Ottawa Ottawa Ottawa Vancouver Victoria Vancouver Montrail Winnipeg Mingston Ottawa Ouchee Sorel Picton, Ont. Dawson. Vancouver Vancouver Vancouver	Vancouver. Weynouth. Port Arthur. Orttawn. St. John N.B. Montreal. St. John N.B. St. John, N.B. St. John, N.B. Weynowersound.	Toronto. St. John, N.B. Toronto. Montreal Montreal Montreal My impeg. Eventa New Westminster. New Westminster. Ottawa. Vancouver Hullian. Port Dover	ora t Ste. N sston nipeg bec treal 2For
Frederick Fredericton Freden Frontenac Fron	G. A. E. G. A. McLaurin. G. B. Pattee II. G. D. Hunter. G. D. Hunter. G. M. King G. M. King G. M. HumanungBrid G. P. HumanungBrid G. P. McIntosh G. P. Carillon	e1 10	Gamma Garden (Gargant) Garnet Garry Gaspesia Gaudiose
1311301 131131 131131 131143 134027 133720 100602 100768 121782 100768 1116614 137950 138309 138309	137936 126049 116647 116352 66912 130935 130935 134530 134530 134531		122605 100035 122435 96903 702287 130527 180527
99_21			

Abbreviations—Abreviations: J.O., Joint owners—proprietaires conjoints; M.O., Managing owner proprietaire genut; Pa., Paddle—à ambes; Sc., Screw—à hélico LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

		7 GEORGE V.	A. 1917
51.61.61.61.61.61.61.61.61.61.61.61.61.61	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	George Littlewood, Vancouver, B.C. Idohn Henry Cates and Charles W. Cates, NorthYancouver, B.C. Idohn Henry Cates and Charles W. Cates, NorthYancouver, B.C. Idohn Henry, Toronto, Ont. Geo. Giles, Wm. Thompson and David Harkness, Vancouver, B.C. John B. Moore, Westport, N.S. A. S. Shutid, Sephenson Twowship, Muskoka, Ont. Lames A. Clarke, New Westminster, B.C. Dolly Varidus Shipping Co., Ltd., Victoria, B.C. Millian Thomson, Orlinia, Ont. Arthures A. Assiria and Geo. B. Nirchelsan, Chapleau, Ont., J.O. George W. Calwell, et al., St. John, N.B. Willian Thomson, Orlinia, Ont. Arthure A. Massiria and Geo. B. Mirchelsan, Clappeau, Ont., J.O. George H. Robertson, Orlinia, Ont. Arthure J. Robertson, Publicie, N.B. The Chandian North West Steamship Co., Ltd., Buckingham, Que. George Crete, Grandes Plies, Que. W. W. Ransbury, Tobernory, Out. Mrs. May A. Hannond, Ringston, Ont. Mark A. Hannond, Ringston, Ont. Parcel Rambe Superior Paper Co., Ltd., Saut Ste. Marie, Ont. Farces Mills of British Columbia, Ltd., Revelstoke, B.C. Mark May A. Hannond, Ringston, Ont. Bavol Rambe and Secort Horinson, Out. David Rambe and Secort Horinson, Out. Bavol Rambe and Secort Healinson, Out. Charles J. Reilly, Brockville, Ont.	B. H. Turner, Little Carrent, Ont. The Minister of Railways and Canals, Ottawn, Ont. John Fenderson & Co. (Inc.), St. Mario de Sayabee, Que.
THE STREET	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.		51 sc. 1
IIIIVIO	Registered Tonnage. Tonnage enregistré.	2001 2001 2001 2000 200 200 200 200 200	E 2 35
ייים אי	Tonnage brut.	37745138458111-7 <u>1</u> 88818882 882 88228	25 25
V CALCOS	Prolondeur en pieds et 10es.		20 +
0 484 0	Largeur en pieds et 10 ^{cs} . Depth in feet and 10ths.	4772200404200 H47722200 2004415	9 -10
1110111	Breadth in feet and 10ths.	25×5125 65 65 65 65 65 65 65 65 65 65 65 65 65	12 11
17()	Length in feet and 10ths. Longueur en pieds et 10es.	88888888888888888888888888888888888888	04 0 100 0 51 6
or report traces in states	Where Built. Lieu de construction.	Vancouver, B.C. Vancouver, B.C. Toronto, Ont. Hong Kong Westport, N.S. Westport, N.S. Vancouver, B.C. Buffalo, N. Y. U.S.A. Belliste, Me, U.S.A. Belliste, Me, U.S.A. Belliste, Me, U.S.A. Chicago, Ill., U.S.A. Chicago, Ill., U.S.A. Buckingham, Que G.S.A. Buckingham, Que G.S.A. Buckingham, Que G.S.A. Buffalo, N.Y. U.S.A. Nakkusp, B.C. Kineurdine, Ont. Buffalo, N.Y. U.S.A. Nakkusp, B.C. Nower Somel, Ont. Shelburne, N.S. Buffalo, N.Y. U.S.A. Shelburne, N.S. Buffalo, N.Y. U.S.A. Shelburne, N.S. Buffalo, N.Y. U.S.A.	h., U.
ivanies or	Built Cons- truit	1908 1900 1900 1900 1900 1886 1881 1881 1903 1903 1905 1905 1905 1905 1905 1905 1905 1905	1880 1913 1903
7	Port of Registry. Port d'enregistre-	PPP (PP D) D)	Sault Ste. Marie Ottawa
	Name of Ship. Nom du navire.		
	rfficial No. N° fficiel.	13410x 123860 121762 121776 100546 103884 96985 131144 107482 110782 111079 131051 12181 12181 122843 13284 132843 13284 132843 13284 132843 132843 132843 132843 132843 132843 132843 132843 132843 1	111809 135261 131011

SESSIONAL PAPER No. 22

SESSIONAL PAPER	R No. 22	•	
Georges Sigouin, St. Vincent de Paul, Que. The Canadian Pacific Ry. Co., Montreal, Que. Sarmel Forrest, Fort William, Ont. John Galm, M.C., Evet William, Ont. John Galm, M.C., Parry Sound, Ont. Canada Steamship Lines, Ltd., Montreal, Que. Sanuel Forrest, Fort William, Ont. Packets Steamship Co., Ltd., Montreal, Que. P. F. Nolan, Brockville, Ont. Packets Steamship Co., Ltd., Vancouver, B.C. Nobel Bros. Co., Ltd., Owen Sound, Ont.	Chas. Socit, Indian Harbour and Win. F. Hompson, Cient Margaret, N.S., J.O. Boardman Cheney, Whitchead, Grand Manan, N.B. Chas. M. Ross, Story Island, N.S. Chas. M. Ross, Story Island, N.S. For Superintendent General of Indian Affairs, Ottawa, Ont., Andrew C. Gillen and Robert Hobbs, J.O., Vancouver, B.C. Hugh McDonald, Systney, N.S. Hommique Legult, Charlton, Ont. H. C. M. Northcote, Nancouver, B.C. H. C. M. Northcote, Nancouver, B.C. Halitax Tow Boat Co., Ltd., Halliax, N.S. Inland Trading Co., Ltd., Halliax, N.S. Inland Trading Co., Ltd., Halliax, N.S. Inland Tading Co., Ltd., Halliax, N.S. Inland Tading Co., Ltd., Halliax, N.S. Inland Tading Co., Ltd., Proforia, B.C. Januel A. Cormier and Peter A. Paturel, J.O., Grand Etang.	N.S. John M. Melntosh, Vietoria, B.C. John H. Thorhum, M.O., Sand Point, N.S. The British Yukon Navigathon Co., Ltd., Vancouver, B.C. The British Yukon Navigathon Co., Ltd., Vancouver, B.C. The Ottawa Transportation Co., Ltd., Vancouver, B.C. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Rideau Canal Supply Co., Ltd., Ottawa, Ont. Wallace Bros. Packing Co., Ltd., Vancouver, B.C. Geo. Albert LeBaron, North Hatley; Que. Herran Wilbur and John H. Speedie, Vancouver, B.C. Will. Weatherspoon, Granville, N.S. Cmada Steamship Lines, Ltd., Montreal, Que. Great Lakes Transportation Co., Ltd., Midland, Ont. James D. Small. et d., Vancouver, B.C. Great Lakes Transportation Co., Ltd., Midland, Ont. Great Lakes Transportation Co., Ltd., Midland, Ont.	12 sc H. W. Saxton, Baybam, Ont. 80 sc Great Lakes Transportation Co., Ltd., Midland, Ont. 4 sc Montreal Transportation Co., Ltd., Montreal, Que. 8 sc Francis Stanton and Albert F. Stanton, J.O., Sparrow Lake, Ont. 4 sc Groupe H. Fumell, Garamoque, Ont. 13 sc Phoenix Brick, Tile & Lumber Co., Ltd., Wianipeg, Man, 6 Formerly "Weishman." Freign name "Minnetonka."
	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 sc. 1 20 sc. 1 20 sc. 1 20 sc. 1 16 sc. 1 16 sc. 1 17 sc. 1 18 sc. 1 18 sc. 1 18 sc. 1 18 sc. 1 19 sc. 1 19 sc. 1 19 sc. 1 10 sc.	12 sc F 4 sc N 8 sc F 13 sc C
676 676 676 676 676 676 676 676 676 676	16623-142-1282-001	39 149 149 1113 129 29 29 29 29 20 20 30 44 45 45 45 45 45 45 45 45 45 45 45 45	
2777 2777 551 655 655 655 777 777 777 777 777 777	81	241 241 88 276 138 138 138 142 141 151 161 161 161 161 161 161 16	5,667 3 80 80 9 9
7-111 7-112 7-112 7-12 7-12 7-12 7-12 7-	0 04000040404000 0 04000004H0000	40000000000000000000000000000000000000	13 T T T T T T T T T T T T T T T T T T T
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130 130 130 130 130 130 130 130 130 130	1	29 0 113 0 113 0 112 8 112 8 100 0 108 0 1	45 3 480 0 74 2 72 6 38 2 22 2 75 4
Verchères, Que. Georgian Bay, Ont. Port Arthur, Ont. Montreal, Que. Parry Sound, Ont. Victoria, B.C. Collingwood, Ont. Fort William, Ont. Brock William, Ont. Wancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C.	Dig tantook Island, N.S. Plympton, N.S. Port Clyde, N.S. Vancouver, B.C. Seattle, Wash, U.S.A. Seattle, Wash, U.S.A. Yarmouth, N.S. Toronto, Ont. Ordillia, Ont. Brooklyn, N.X. U.S.A. Ordillia, Ont.	Victoria, B.C. Shelburne, N.S. Lake Bornett, B.C. Vancouver, B.C. Port Stabley, Ont. Port Stabley, Ont. Ottawa, Ont. Vancouver, B.C. Chatham, Ont. Magnetawan, Ont. Magnetawan, O.C. Granville, N.S. Granville, N.S. Cleveland, Ohio, U.S.A. Horg Kong.	Fort Erie, Ont. Broekeland, Ohio, U.S.A. Broekville, Ont. Ottawa, Ont. Kingston, Ont. Selkirk, Man. §Foreign name "Giant. Foreign name "Howan.
1893 1893 1893 1895 1895 1883 1883	1916 1916 1908 1909 1884 1874 1897 1900 1900 1869 1889	1913 1890 1912 1912 1913 1910 1900 1900 1900 1900 1900 1900	000000000000000000000000000000000000000
Montreal Toronto. Port Arthur Montreal Collingwood Collingwood Victoria. Collingwood Port Arthur Brockville Vancouver St. Catharines.		Victoria Shebburne Nictoria New Westminster Ofttawa Ottawa Ottawa Ottawa Hanniton Montreal Toronto Vancouver Manniton Midland Midland Midland Midland Midland	es
Georges Sigouin. Georgen. Georgen. Georgen. Gerald R. Geraldine. Geraldine R. Gerannic. Gertie. Gertie. Gertinde. Gertinde. Gertinde. Gertinde. A. Rau- ney.		333775 Gladys K.M. 107526 Gladys Thorburn 107526 Gleedul 330876 Gleedul 23095 Glee Allen 221955 Glee Isle 107789 Glee Isle 107789 Glen Isle 107780 Glen Erle 107780 Glen Erle 107780 Glen Erle 107780 Glen Erle 107780 Glen Flora 10	1501941 Glenora. St. Catharin 1501 Glenora. Midland Glide Kingston 126126 Glide Ottawa. Clide Clid
137962 80596 92617 126709 97107 133767 107164 1107764 1100045 121737 85420		133775 130607 130876 130845 121958 107789 111952 112067 112065 120659 120659 120659 120659 120659 120659 120659 120659 120659 120659 120650 120650 120650 120650 120650 120650 120650 120650 120650	107941 134511 85368 126123 122632 34252 ¹ Fornerly

setations-Abréviations: J.O., Joint owners-propriétaires coajoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in valies-Les noms des vaisseaux à moteurs sont en valiques

		7 GEORGE V, A. 1917
slaliques.	Owner or Managing Owner, and Address, Armateur ou propriétaire gérant, et adresse.	Goletas Fish Co., Ltd., Vancouver, B.C. Midibi Power & Taper Co., Ltd., Montreal, Que. Antidib Power & Taper Co., Ltd., Montreal, Que. James Harty, For Princes, Ont. Dr. Goo, H. Jackson, Co., Ltd., Montreal, Que. James Harty, Fort Frances, Ont. Dr. Goo, H. Jackson, C. Ltd., Cache Buy, Ont. The Coager Lamber Co., Ltd., Toronto, Ont. Michael J. Hogen, Quebec, Que. Michael J. Hogen, Quebec, Que. The Kontreal River Navigation Co., Ltd., Cobalt, Ont. Norman Trotter, Little Current, Ont. Another River, Navigation Co., Ltd., Cobalt, Ont. Rabh E. Welch, Westport, N.S. Galway, New Carlisle, Que. Robert Rowley, Lake Edward, Que. Wm. E. Barwood, Toronto, Ont., Rabh E. Welch, Westport, N.S. Barrio, Ont. Adolf Leavendurst, Ont., N. Dyment and S. Dyment, John Maloney, Port Arthur, Ont. Comp Est Gravenhurst, Ont., N. Dyment, B.C. The Graad Manna Nteamboat Co., Ltd., Victoria, B.C. The Graad Manna Nteamboat Co., Ltd., Victoria, B.C. Adelt Pederson, Burf & Falls, Ont. Adelt Mongrain, St. Severin, Que. Adelt Mongrain, St. Severin, Que. Adelt Mongrain, St. Severin, Que. Albert A. Agan, Burf & Falls, Ont. Lake Winanjeg Shipping Co., Ltd., Winnipeg, Man. The Valley Steamship Co., Ltd., Winnipeg, Man. The Valley Steamship Co., Ltd., Winnipeg, Man. Frederick H. Chappell, Vancouver, B.C. Northern Dredging & Construction Co., Ltd., Loggieville, N.B. Sammel Porte, Glace Bay, N.S. Graad Trunk Rallway Co., Montreal, Que.
are sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	200 50 1 1 80 1 1 80 1 1 80 2 1 1 80 2 1 2 1 80 2 2 80 2 3 80 2 3 80 2 3 80 2 4 80 2 5 80 2 5 80 2 6 80 2 70 2 80 2
mot	Tonnage enregistré.	001 004 007 007 007 007 007 007 007 007 007
aux a	Tonnage brut. Hegistered Tonnage.	1133 33 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
21336	Profondeur en pieds et 10 ^{es} . Gross Tonnage.	
les v	Depth in feet and 10ths.	444888888888888888888888888888888888888
1719 C	Largeur en pieds et 10es.	0320 2321 2623 27 20 20 20 20 20 20 20 20 20 20 20 20 20
8 110	Longueur en pieds et 10es. Breadth in feet and 10ths.	
F	Length in feet and 10ths.	25
Names of Motor Vesselvia Kakes—Les homs des Vaissenux a moteurs sont en <i>l'atques</i> .	Where Built. Lieu ee eonstruction.	Vancouver, B.C. Philadelphia, Pa., U.S.A. Vancouver, B.C. Sturgeon Tails, Ont Garston, G.B. Port Frances, Ont. Port Frances, Ont. Port Stanley Out Sinnoe, Out. Parry Sound, Ont Victoria, B.C. Saunderstown, R.L.U.S.A. Saunderstown, R.L.U.S.A. Stargeon Fails, Out. Little Current, Ont Theorois, No.S. Gravenhurst, Ont. Conceavaille, N.S. Gravenhurst, Ont. Keewtuln, Ont. Fetchorough, O.C. Conceavaille, N.S. Gravenhurst, Ont. Keewtuln, Ont. Keewtuln, Ont. Wancouver, B.C. Victoria, B.C. V
ames	Built Construit	1914 1904 1904 1904 1904 1907 1907 1907 1907 1907 1909 1909 1909
7	Port of Registry. Port d'enegistre- ment.	Vuncouver Halifax Vuncouver Ottawa Quebee Victoria Victor
	Name of Ship. Nom du navire.	34094 (colista 78819 Golista 38265 Gooding 33308 Gooding 3410 Gordon Brown 94716 Gordon Brown 94716 Gordon Kelly 33729 Gordon S. 30499 Gorgo 30499 Gorgo 30531 Gorson Carleton 22122 Grace 11671 Grace Holland 22123 Grace Holland 22123 Grace B. 11671 Grace B. 11676 Grace B. 11676 Grace B. 11686 Grand Grace B. 11687 Grand Bapuls P. 11687 Grand Bapuls B. 11687 Gray Ladh. 11188 Gray Ladh. 11188 Gray Ladh.
-	fflicial No. No. No. Moreital	134094 75819 130267 131308 121308 121308 131329 131329 131329 131321 132132 132132 132132 132132 132132 13213 1321

SESSIONAL PAPER No. 22	
S. Sault isoner, Sault	Formerly
2 sc Charles McKay, Rossport, Out. 2 sc Henry Emeris, Vancouver, B.C. 3 sc Grow W. Davis and W. H. Noel, Port Essington, B.C. 3 sc Geo. W. Davis and W. H. Noel, Port Essington, B.C. 3 sc Gower Elliott, M.O., Landsay, Oat. 3 sc Canadian Fish & Cold Storage Co., Ltd., Vancouver, B.C. 6 sc The Randolp Macdonald Co. Ltd., Toronto, Ont. 9 sc The Randolp Macdonald Co. Ltd., Toronto, Ont. 9 sc The Randolp Marine and Fisheries, Ottawa, Ont. 1 sc The Minister of Public Works, Ottawa, Out. 1 sc The Minister of Public Works, Ottawa, Out. 1 sc The Minister of Public Works, Ottawa, Out. 2 sc The Collins Inlet Lamber Co., Ltd., Vancouver, B.C. 5 sc The Collins Inlet Lamber Co., Ltd., Vancouver, B.C. 5 sc Ernest Easthope, Vancouver, B.C. 5 sc Grosep E. Bird, Vancouver, B.C. 5 sc Harbour Commissioners of Montreal, Montreal, Que. 5 sc Harbour Commissioners of Montreal, Sc	Formerly "Edrie." Formerly "Margaret."
00000000000000000000000000000000000000	*Foreign name "Mermaid."
29 497 497 497 497 497 497 497 49	me "Me
$\frac{46000000}{00000000000000000000000000000$	reign na
04000000000000000000000000000000000000	4Fo
4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ressel.
Samia, Ont. Poronto, Ont. Townouver, B.C. Lindasy, Ont. Gigg Harbour, Wash., Glasgow, G.B. Hashings, Ont. U.S.A. System, Glagow, G.B. Hashings, Ont. U.S.A. Septtle, Wash, U.S.A. Alphen-on-Rhine, Holland Vancouver, B.C. Steveston, B.C. Steveston, B.C. Steveston, B.C. Crescent, Que. Montreal, Que. Montreal, Que. Crescent, B.C. Crescent, B.C. Susray, B.C. Rossport, Ont. Quebec, Que. Unneuburg, N.S. Luneuburg, N.S. Luneuburg, N.S. Luneuburg, Ont. Lineaburg, Ont. Collingwood, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Wancouver, B.C. Collingwood, Ont. Toronto, Ont. Toronto, Ont. Wancouver, B.C. Collingwood, Ont. Toronto, Ont. Montreal, Que. Woncouver, B.C. Collingwood, Ont. Toronto, Ont. Montreal, Que. Kingston, Ont. Washington, Territory,	U.S.A. ³ Formerly a sailing vessel.
1900 1900 1900 1900 1900 1900 1900 1900	ikado.
dd Vancouver ot awa. 'ad Vancouver ot awa. 'ad Peterboro' 'rad Peterboro' 'rad Ottawa. 'rad Ottawa. 'rat Vancouver ottawa. 'ran Ottawa. 'rancouver ottawa.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
116382 Grebe 107365 Gremwood 126437 Greenvalle 126437 Greenvalle 126438 Greynoud 126639 Greenvalle 130355 Greynoud 130355 Grynou 130355 Grynou 130355 Grynou 130355 Grynou 130355 Grynou 130355 Grynou 130405 H. A. No. 1 130405 H. C. M. No. 1 130406 H. M. F. Bronson 131107 H. Ascon 1311	eign nam seta."
1990 1990 1990 1990 1990 1990 1990 1990	

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations... J.O., Joint owners... propriètaires conjoints; M.O., Managing owner... propriètaire gérant; Pa., Paddle... aubes; Sc., Scrow... hèlieo. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Numes of Motor Vessels in italies-Les noms des vaisseaux à moteurs sont en italiques.

en aatgars.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Government of the Dominion of Canada, Ottawn. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. George Gooderban, M.O., Toronto, Ont. George Gooderban, M.O., Toronto, Ont. George Gooderban, M.O., Toronto, Ont. Gamda Steamship Lines, Ltd., Montreal, Que. Gamda Steamship Lines, Ltd., Montreal, Que. Gamda Steamship Lines, Ltd., Montreal, Que. Gamda Neamship Lines, Ltd., Montreal, Que. Las. Williams, 39 Konnedy St., St. John, N.B. Las. F. Gregory, S. Main St., St. John, N.B. Las. F. Gregory, S. Main St., St. John, N.B. Peterbrough Canoe Co., Ltd., Peterbrough, Ont. The 'Harbinger' Steamship Co., Ltd., River Hebert, N.S. Herman Browning, Vancouver, B.C. Herman Browning, Vancouver, B.C. Samuel Sunstum, i.r., Goldon Lake, Ont. Hao. Richard Turner, Quebec, Que. The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont.	Dollar Steamship Lines, famited, Victoria, B.C. O. E. Fleming, Windsor, Ont. Ltd., Owen Sound, Ont. The Harrison & Sons, Co., Ltd., Owen Sound, Ont. B.C. Geo, H. Deitklorn, Myrtle Point, B.C. Geo, H. Deitklorn, Myrtle Point, B.C. Joseph M. Syer, Midland, Ont.	Chatham Steamship Company, Ltd., Quebee, Que. Whate Cove Trading Company, Ltd., Digby, N. S. Harly Publicover, Blandford, N. S. Ambrose P. Allison and Thos. L. McKee, Green Point Rapids, B.C., J.O. Harvey Arnold, Wilkesport, Ont. Canadian Siewart Co., Ltd., Toronto, Ont.
ants sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	106 sc	366 8c 46 sc \$ sc 1 Bc 25 sc	99 BC 1 BC 8 SC 6 BC
a more	Registered Tonnage. ———————————————————————————————————	712 202 14 1,277 3,295 3,295 115 10 10 18 18 18 159 18 18 18 18 18 18 18 18 18 18 18 18 18	2,823 149 149 28 74 28	\$10 13 11 14 32
жеппх	Gross Tonnage. Tonnage brut.	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	1,377 222 3 3 5 111	1,183 19 12 20 20 7
S Valls	Depth in feet and 10ths. Profondeur en pieds et 10es	47-68447-04-084-0601-88	25 25 25 25 25 35 60 60	17 1 5 2 5 5 5 7 6 9 6 9
orns at	Largeur en pieds et 10es.	335 335 335 35 35 35 35 35 35 35 35 35 3	52.2 9.0 6.0 6.0 11.3	35 4 111 3 10 7 14 0 10 7 14 5
Les no	Longueur en pieds et 10es.	223 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	376 5 120 0 120 0 22 5 22 5 61 0	224 7 44 0 41 4 44 1 4 36 0 56 0
Numes of Motor vessels in <i>Mades</i> —Les noms des vaisseaux a moteurs sont en aaaqaas	Where Built. Lieu de construction. Lieu de construction.	Hoboken, Holland Sand Point, Ont. Port archur, Ont. For Archur, Ont. Vancouver, B.C. Collingwood, Ont. Hampton, N.B. Hampton, N.B. Hampton, N.B. Sachburne, N.S. Sachburne, N.S. Sharouver, B.C. Skelburne, N.S. Sharouver, B.C. Shelburne, N.S. Sharouver, B.C. Sharburne, N.S. Sharouver, B.C. Sharburne, N.S. Sharouver, B.C. Sharburne, N.S. Lorraine, Wis, U.S.A.	Dumbarton, G.B. 37 Waderville, Ont. Owen Sound, Ont. Vancouver, B.C. Midland, Ont.	Cleveland, Olio, U.S.A., S. Comeauville, N.S. Stattle, Wast, U.S.A., Wilkesport, Ont.
umes c	Built. Construit	1910 1908 1908 1908 1909 1909 1900 1910 191	1910 1909 1909 1914 1885	1882 1913 1916 1897 1904
Z	Port of Registry. Port d'enregistre- ment.	Halifax Ottawa Lindsay Lindsay Port Arthur Vancouver Collingwood St. John, N. B. St. John, N. B. Anherst, N. S. Toronto. Vancouver Charlottetown Vancouver Charlottetown Vancouver Garlottetown Vancouver Garlottetown Vancouver Ortawa.	Victoria. Wiadsor, Ont. Owen Sound. Vancouver. Vancouver. Midland. Goderich.	Montreal Digby. Lunenburg Vancouver. Wallaceburg Toronto.
	Name of Ship. Nom du navire.	Hamborn. Hamilton. Hamilton II Hamilton III Hamiltonine. Hampstead. Hampstead. Hampstead. Hampstead. Hardy Boy. Hardy Bay. Hardy Bay. Hardy Bay. Hardy Harland. Harland. Harland. Harland. Harland. Harland. Harland. Harland.	29531 'Harold Dollar	16815 Harry E. Packer 138250 Harry P. 138250 Harry P. 141 Harry S. 16454 Harvey I. 18460 Harvey II.
	Official No. No. official	134464 103842 107446 131054 107144 107144 102553 100854 107164 117078 11	129531 94815 126653 126553 126547 134268 90762	116815 133961 138250 130918 116484 134460

SESSIONAL PAPER No. 22	
). Lt	Minister of Public Works, Ottawa, Ont. Dr. Horace Rhinderss, North Sydnov, N.S. Montrel Sand & Gravel Co., Lid., Montrell, Que. Michael J. Hogan, Montreal, Que., Lid., New Westminster, B.C. The Small & Buckin Lumber Co., Lid., New Westminster, B.C. The Small & Buckin Lumber Co., Lid., New Westminster, B.C. Heary Louis Bastien, Hamilton, Oat. Heary Louis Bastien, Hamilton, Oat. Heary Can Kelean, M.O., Port Saxon, N.S. Percy A. Glemy, Esquimalt, B.C. Parker Glasser, Limcoln, N.B. Thomas Reynolds, North Bay, Ont. Tohn William Short, Kenora, Ont. The Collins Indet Lumber Co., Lid., Toronto, Ont. Joseph B. Hachey, Bathurst, N.B. Teane Gray and Howard J. Gray, Sambro, N.S. George E. Francklyn, Jr., Hallita, N.S. Heary Louis Bastien, Hamilton, Ont. Alphonse A. Larreque, Montreal, Que. George Duchl, Beaver Point, N.B. P. Genelle Tappen Siding, R.B. C. Genskins Steamship & Barge Co., Lid., Vancouver, B.C. Glas, Mickle, Gravel Co., Ltd., Montreal, Que. Alexander McCallum, Vancouver, B.C. Class. Mickle, Gravel Co., Ltd., Montreal, Que, Maurice Bernard, Astorville, Ont. Allacinede McCallum, Vancouver, B.C. Clanadian Sand & Gravel Co., Ltd., Montreal, Que, Maurice Bernard, Astorville, Ont. Allacinede Actavel Co., Ltd., Montreal, Que, Maurice Bernard, Astorville, Ont. Hugire Bernard, Astorville, Ont.
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The Minister of Railways and Canals, Ottawa, Ont. Mrs. Ilattie Bell. ** *d.*, Bridgenorth, Oat. William Berry, Port Stanley, Ont. William Berry, Port Stanley, Ont. Arthur G. Petrz, Beschmendows, N.S. Arthur G. Petrz, Beschmendows, N.S. Skeena River Fisheries, Ltd., Vancouver, B.C. Skeena River Fisheries, Ltd., Vancouver, B.C. Skeen River Fisheries, Ltd., Vancouver, B.C. Erners, Port Dover, Ont. Erners, Wilbrand, Vladouver, B.C. Pierre Thibault, Val des Bois, Que. Dollar Stamship Lines, Ltd., Victoria, B.C. Pierre Thibault, Val des Bois, Que. Dollar Stamship Lines, Ltd., Victoria, B.C. Alcide Goyetche, Cape Aucret, N.S. The Usios Fish Co., Ltd., Little Harbour, N.S. The Usios Fish Co., Ltd., Little Harbour, N.S. W. S. Klebrnood, Parry Sound, Ont. Montrial, Valleyfield & Soulanges Navigation C	Minister of Public Works, Ottawa, Ont. Dr. Horace Rhindress, North Sydnev, N.S. Montreal Sand & Carvol Cor, Lid., Montreal, Que. Michael J. Hogan, Montreal, Que., Lid., Montreal, Que. Michael J. Hogan, Montreal, Que., Lid., Montreal, Que. The Small & Bucklin, Lamber Co., Lid., New Westminster R. C. Argue and Prederick McLaughlin, Latchford, Ont. John W. Stewart, Matheson, Ont. Percy A. Glenny, Esquimalt, B.C. Parker Glasier, Lincoln, N.B. Parker Glasier, Lincoln, N.B. Thomas Reynolds, North Bay, Ont. John William Short, Kenora, Ont. The Collins Inlet Lumber Co., Ltd., Toronto, Ont. Joseph B. Hachey, Bathurst, N.B. Isaac Gray and Howard J. Gray, Sambro, N.S. George, E. Francklyn, L., Hallist, N.S. The Minister of Public Works, Ottawa, Ont. Alphons A. Larocque, Montreal, Que. George Ducth, Beaver Point, N.B. Coastwise Steamship & Rare Co., Ltd., Vancouver, B.C Rlankyre Transportation & Caul Co., Ltd., Montreal, Que. George Ducth, Boaver Point, N.B. Coastwise Steamship & Rare Co., Ltd., Montreal, Que, Mankyre Transportation, Ont. Alexander McCallum, Vancouver, B.C. Charles Pedvell, Warton, Ont. Charles Pedvell, Warton, Out. Alexander McCallum, Vancouver, B.C. Chardian Sand & Gravel Co., Ltd., Montreal, Que, Maurice Bernard, Aston, Out.
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Peterboro, Ont Bridgenorth, Collingwood, New Haven, Co Falle Kity, Miss Shelburne, N. Steveston, B.C Vancouver, B.C Vancouver, B.C Vancouver, B.C Vancouver, B.C Sincoto, Ont. Control Bay, Or Val des Bois, C, Val des Bois, C, Morriello, C, Morriel	I Dronto, Ont Sorel, Que. Sorel, Que. Pitt River, 18. Midland, Ont. Midland, Mash. Midland, Midland, Midland, Mash. Midland, Midland, Midland, Midland, Midland, Mash. Midland, M
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Abbrevations Abrevations: J.O., Ioint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddlo—à aubes; Sc., Screw —à hélice LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies-les noms des vaisseaux à moteurs sont en italiques

				7 GEORG	GE V, A. 1917
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse	The Minister of Public Works, Ottawa, Ont. Forest Mills of Brirish Columbia, Ltd., Revelstoke, B.C. Gico, A. Met, cod., Inditax, N. St. Purker Glusier, Lincoln, Sunbury Co., N. B. Copporation of the City of New Westminster,	The Minister of Marine and Fisheries, Ottawa, Ont. W. W. Monnee, Unnouver, B.C. M. P. Davis, Ottawa, Ont. R. Kennedy, M.O., Lindsay, Ont. R. Kennedy, M.O., Lindsay, Ont. F. Powell and J. R. Christie, Fisher's Grant, N.S. Sarnia, Ong. & Transit Co., Ltd., Sarnia, Ont. Ford Canadian Yields Unit, Teronto, Ont. T. B. Ratton, Vancouver, B.C. T. F. Batton, Vancouver, B.C. T. F. Batton, Vancouver, R. S. Thomas Wilson, Montread, Que, Mar, Markhan, Paulizaer, Pennivoke, Ont. The Lake Nipissing Shipping & Transportation Co., Ltd.,	Toronto, Our. Toronto, Our. Toronto, Chr. Gordich Shimino, Ewens Canarey, B.C. S. K. Champion and Wm. W. White, Vancouver, B.C. Merrill, E., and Boardman H. Pentz, J.C., Reach Meadlows, N.S. The J. Foster Rood Co., J.A.d., Hulffax, N.S. The Government of Prince Edward Island, Charlottetown, P.	B.I. H. McKinlay, Mount Denson, N.S. Robinson E. Hall, Kerrisdale, B.C. Charles J. Hall, Kerrisdale, B.C. Charles J. Hauley, Yarmouth, N.S. Yonekichi Nakanichi, Neveston, B.C., Antone Tijan, Port Gairdon, B.C., Antone Tijan, Port Gairdon, B.C., George D. Watt, Barrington, B.C., Hochelaga Steamship Company, Ltd, Halitax, N.S.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	65 8c 17 8c 6½ 8c 50 pa 13 8c	286 11180 112 ptr. 150 8 80 58 86 28 86 29 86 29 86 45 86 45 86 38 86	180 sc 1 sc 5 sc \$ sc 8 sc 30\frac{1}{2} pu.	13 8c 1 1 8c 37 8c 2 8c 2 8c 496 8c
	Hegistered Tonnage. Tonnage enregistre.	137 44 22 81 81	16 20 20 31 111 111 112 113 117 117 117 117 117 117 117 117 117	50 20 10 75	21 111 118 118 7 7 7 7 7 7 7 12,601
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	Profondeur en pieds et 10es. Gross Tonnage.	55400	P800898P80088	07.6934	0 8 0 7 0 4 0 5
l	Largeur en pieds et 10es. Depth in feet and 10ths.	23 20 20 20 20 20 20 20 20 20 20 20 20 20	4830 01-2888388816	7-E-94-930	0.0000000000000000000000000000000000000
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	Where Built. Lieu de construction. Length in frequencia	Toronto, Ont. Nelson, B.C. Portland, M.B. Ballurd, Wash., U.S. A	Vancouver, B.C. St. Catharines, Ont. Limbary, Ont. Limbary, Ont. Percon, N.S. Dresden, Ont. Portorio, Ont. Port Carling, Ont. Ringson, Ont. New York, N.S. Hantsport, N.S. New York, N.Y., U.S.A. Orillia, Ont.	Shebbarne, N.S. Stoveston, B.C. Vancouver, B.C. Port Clyde, N.S. Tuncook, N.S. Mt. Stewart, P.E.I.	Mount Denson, N.S. Vincouver, B.C. Correnabiller, N.S. Sand Point, Ont. Vincouver, B.C. Vaccedon, B.C. Port Clyde, N.S. Middlesborough, G.B.
	Built.	1906 1898 1907 1889 1902	1913 1911 1898 1901 1904 1895 1905 1905 1882 1882 1883 1883 1883 1883 1883 1883	1880 1915 1904 1908 1908 1894	1913 1914 1915 1910 1910 1911 1911
	Port of Registry. Port d'enregistre- ment.	Toronto Victoria Queben St. John, N.B. New Westminster.	New Westminster New Unnouver St. Cathbrines Indesty Pictou, N.S. Sarna. I foronto Toronto Tor	Halifax New Westninster. Vancouver Liverpool Halifax Charlottetown	Windsor, N.S. Vancouver Y armouth Ottawa Now Westminster. New Westminster. Barrington Passage
	Name of Ship. Nom du navire.	22217 Hercules. 22345. Hercules. 2245. Hero. 94751. Hero.	Heron Wing Hesquad Hesquad Howardh Huwarha Hinwarha Hinghalan High Rock (Tho) High Rock Hi	Highland Mary Hiker Hilda Hilda Brannen Hillore	Hilma Hina II Hippolyta II Hiram Robinson. Hitaka Hitaa Hochelaga.
	Metal No. N°.	122217 107105 122483 94751 133861	134120 130747 97020 111936 10193801 72932 121727 83214 83568 103220 107705	80850 134580 116783 122239 122426 97079	130252 134437 134165 126530 126795 131307 132818

SES	SIO	NAL PAPER No. 22			
The Government of the Dominion of Canada, Ottawa, Ont., Shimetara Yoshihara, Vancouver, B.C. W. E. Bigwood, Toronto, Ont.	W. E. Bigwood, Toronto, Ont.	Ozem Hubley, M.O., Bayswater, N.S. H. Bellarving Co., Ltd., Vancouver, B.C. Canada Steamship Lines, Ltd., Montreal, Que. The Peninsula Tiug & Towing Co., Ltd., Vancture, B.C. Canada Steamship Lines, Ltd., Montreal, Que. The Peninsula Tiug & Towing Co., Ltd., Wiarton, Ont. John K. Remie, et al., J.O., Vancouver, B.C. Charles Potvin, S., Jerome, Que. Kildala Packing Co., Ltd., Vancouver, B.C. John H. Garden, Vancouver, B.C. John H. Garden, Vancouver, B.C. Chas, F. Todd, Victoria, B.C. Chas, F. Todd, Victoria, B.C. Lake Gibsen, Hope, B.C. Gradon S. Hopkins, et al., J. O., Vancouver, B.C. William Marforn, Goderforh, Ont. Lake Gibsen, Hope, B.C. Ganadian Pezific Railway Co., Montreal, Que. Howard W. Limited, Quebec, Que. Steadman Wilneff, M.O., Tancook, N.S. Gondon S. Hopkins, et al., L. A. Stedman Wilneff, M.O., Tancook, N.S. Howard W. Limited, Quebec, Que. Steaded Langlief, Tancook, N.S. Nicholas Cook and Affred Falk, Land, B.C. Sincennes-McNaughon Line, Ltd., Montreal, Que. H. E. Hudson and J.C. Hudson, Barry's Bay, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. The Minister of Railways and Canals, Ottawa, Ont.	19 sc, The Minister of Railways and Canals, Ottawa, Ont.	The Minister of Railways and Canals, Ottawa, Out,	18c Hugh Cann & Son, Ltd., Yarmouth, N.S. 19 sc Hugh Cann & Son, Ltd., Yarmouth, N.S. 19 sc George Stalker, Collingwood, Ont. 19 sc Hoseph N. B. Sewell, Caraquet, N.B. 25 sc M. Rodgers Levy, Little Tancook, N.S. 25 sc M. Radgers Levy, Little Tancook, N.S. 25 sc Hard Paré, Lachine, Que. 25 sc Hard Paré, Lachine, Que. 25 sc Letson & Burpee, Ltd., Vancouver, B.C. 26 sc Letson & Burpee, Ltd., Vancouver, B.C. 27 sc Hum H. Boucha, Kenora, Ont. 28 sc Charles T. Murroe, Gamanoque, Ont. 29 a The Outsiro Lunder Co., Ltd., Toronto, Ont. 2 a Wolff, Kenora, Ont. 245 sc Canada Stemnship Lines, Ltd., Montreal, Que. 245 sc Canada Stemnship Lines, Ltd., Montreal, Que. 245 sc Canada Stemnship Lines, Ltd., Montreal, Que.
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Abbreviations-Abréviations: J.O., Joint owners -propriètaires conjoints; M.O., Managing owner-propriètaire gérant; Pa., Padelle-à aubes; Sc., Screw-à hèlice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en italiques.

		7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et udresse.	Alvin Slevens, M.O., Tancook, N.S., John J. Hodder, Vancouver, B.C., Isauc Wilson, Skidegute, B.C., Sieth Benson, Descrotto, Cut., Capo Breton Electric Co., Ltd., Sydney, N.S.	II. W. Cann, Bridgetown, N.S. Moise Robidows, Yamaska, Que. Wun. S. Hemeberry, ir., Sambro, N.S. Charles A. Gardher, Victoria, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. Irak Roberts, Liverpool, Eng. Frank Roberts, Liverpool, Eng. Benjamin Martin, Ir., Escumbac, N.B. I. C. Edwards, Ottawa, Ont., Ilul, Que. I. T. Lomay and A. Roy, Ilul, Que. I. T. Lomay and A. Roy, Ilul, Que. C. G. Baces, Clear Greek, Cht. The Niver Sand Co., Lid., Montreal, Que. The Niver Sand Co., Lid., Montreal, Que. The Nova-Scotia Dredging Co., Lid., Montreal, Que. The Novel-West Navigation Co., Lid., Selkirk, Man. The Northwest Navigation Co., Lid., Montreal, Que. Stande, Menhamek and Thos. J. Dum, Arrowhead, B.C. George H. Funnell, Gamanoque, Ont. Robert H. Verlix, Torondo, Out. Wan. P. Bullon, Gakdene, B.C. Wan. P. Bullon, Gakdene, B.C. Wan. P. Bullon, Gakdene, B.C. John H. Winfeld, Hallitak, N.S. Lolin H. Winfeld, Hallitak, N.S. Lolin H. Winfeld, Hallitak, N.S.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	5 86 6 86 3 86 21 86	76 1 - 42 1 - 44 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Registered Tonnage. Tonnage enregistré.	30 4 6 30	405048001150800141800000014080
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Largeur en pieds et 10cs. Depth in feet and 10ths.		
Breadth in feet and 10ths.	11 0 14 0 9 8 7 0 16 6	7 × 2 × 3 × 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5
Longth in feet and 10ths. Longueur en pieds et 10es.	42 6 33 1 10 0 72 6	82 48 88 88 88 88 88 88 88 88 88 88 88 88
Where Built. Lieu de construction.	Tancook, N.S. Vancouver, B.C. Skidegate, B.C. Trenton, Ont. Lévis, Que.	Yarmouth, N.S. Sambro, N.S. Sambro, N.S. Sambro, N.S. Port Simpson, B.C. Port Simpson, B.C. Port Simpson, B.C. Tho Narrows, Man. Tho Narrows, Man. Hardwide, N.B. Lake Burriere, Que. Clear Creek, Ont. Shelbirm, N.S. Habo, U.S.A Selkirk, Man. Vancouver, B.C. Vanco
Built.	1912 1907 1910 1892 1886	1910 1910 1911 1911 1911 1911 1911 1910 1
Port of Registry. Port d'enegistre- ment.	Eunenburg	Digby. Sorel Windiax Victoria Sorel Winnipog Halitax Chatham, N.B. Chatham, N.B. Outawa. Outawa. Montreal. Norteal. Now Westninster. Winnipog. Wincouver Winnipog. Winnipog
Name of Ship. Nom du naviro.	Hurrah Hustler Hydah Hyden Hygga	I. C. U. I. Go. I. Go. I. Monder Y. Invener. Invener. Invener. Invener. Invener. Invener. Invener. Ida Jac. Ider.
Official No. N°. N° officiel.	120950 122516 126615 88250 100160	112283 130.594 130.594 1330.59 1330.59 1330.58 1330.58 1330.58 130.58 100.13 111.53 111.53 111.53 127.22 127.22 127.22 127.23 12

SESSIONAL PAPER No	. 22	
Charles A. Thompson, Vancouver, B.C. Mrs. Wm. Sutherland, Bella Bella, B.C. The Imperial Oli Co., Ltd., Sarnia, Ont. Charles Migmalt, Montreal, Que. Tho. Archer Marin, Victoria, B.C. Tho. Archer Marin, Victoria, B.C. Tho. Imperial Oli Co., Ltd., Sarnia, Ont. Imperial Oli Company, Ltd., Sarnia, Ont. Francis H. Wall, Vancouver, B.C. John Galna and R. W. Danter, J.O., Parry Sound, Ont. John Galna and R. W. Danter, J.O., Parry Sound, Ont. Isaac N. Devins, Toronto, Ont. Hasson S. Bay Co., London, Fing. Edmond Robinault, Valleyfield, Que. Prince Rupert, Skeena Transportation Co., Ltd., Prince Rupert, Prince Rupert, Skeena Transportation Co., Ltd., Prince Rupert,	Prederick J. Henderson, Gananoque, Ont. William J. Banting, Edgewood, B.C. William J. Banting, Edgewood, B.C. The International Nav. & Frading Co., Utd., Kaslo, B.C. James C. Keith, Vancouver, B.C. Man, Blakley, Colden, B.C. Maritime Fish Corporation Co., Ltd., Montreal, Que.	Thomas J. Cook, Vancouver, B.C. Imperial Oil Co., Ltd., Skrnia, Ont. Robert J. Lovell, et al., Toronto, One. Charles R. Teed, Therport, N.S. Charles R. Teed, Twestoor, N.S. Charles R. Teed, Preport, Ont. Peter McArthur, Westbourne, Man. Peter McArthur, Westbourne, Man. G. Hamilton, Spansh River, Ont. G. Hamilton, Spansh River, Ont. G. Lamilton, Spansh River, Ont. Robinson, Ltd., Millerton, N.B. Ira Hill, Midland, Ont. Robinson, Ltd., Millerton, N.B. Ira Hill, Midland, Ont. Ah See, Coal Island, B.C. Ah See, Coal Island, B.C. Ah See, Coal Island, B.C. An See, Coal Island, B.C. The Chardian Perife Lumber Co., Ltd., Port Moody, B.C. The Charles P. Westmount, Que. Chas. S. Pickfort, Indian, N.S. The Huntsville Lake of Bays & Lake Sintcoe Navigation Co., Limited, Huntsville, Oath. Limited, Huntsville, Oath. Limited, Huntsville, Oath. Canada Steamship Lines, Ltd., Montreal, Que. The Canada Steamship Lines, Ltd., Montreal, Que. The Tree, Mississegua, Ont. Canada Steamship Lines, Ltd., Montreal, Que. The Tree, Mississegua, Ont. The Tree, Mississegua, Ont. Canada Steamship Lines, Ltd., Montreal, Que. The Tree, Mississegua, Ont.
12 86. 130 86. 384 pa. 385 pa. 157 86. 157 86. 157 86. 118 86. 118 86. 128 86. 138 86. 138 86. 138 86. 138 86. 138 86. 138 86. 138 86. 138 86. 138 86. 139 86. 139 86. 139 86. 139 86.	\$ sc. 300 sc. 17 pa. 15 sc.	8 0 3 0 8 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
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122199 Imp 130860 Impel. 13089 Imper. 121945 Imper. 135298 Impor. 13528 Impor. 13528 Impor. 13528 Impor. 13538 Impor. 13538 Impor. 13538 Impor. 13538 Impor. 1354 Imp 10735 Imp 125971 Indiadol. 125971 Indiadol. 125971 Indiadol. 12601 Imp 12601 Imp 126	121966 134634 96849 103489 133782 130892 107323	122168

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

. Ibbrevations . Ibreviations. J.O., Joint owners - propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-A anbes; Sc., Serew-A ledlice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies-Les noms des vaisseaux à moteurs sont en italiques.

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	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Columbia River Lamber Co., Ltd., Golden, B.C. Skeen River Commercial Co., Ltd., Vancouver, B.C. Skeen River Commercial Co., Ltd., Vancouver, B.C. E. A. Small, "Montreal, Que. Dr. G. S. Ryersen, Toronto, Ont. Clayoquot Sound Caming Co., Ltd., Victoria, B.C. William E. Austin, Fenclon Fells, Ont. Mrs. Mary Raines, Toronto, Ont., Clayoquot Sound Caming Co., Ltd., Toronto, Ont. The Grant Perry Company, Ltd., Toronto, Ont. The Raina Tinge, Co., Ltd., Charlotterown, P.E.I. The Muskoka, Lakes Nav. Hotel Co., Ltd., Toronto, Ont. Chas. Mcfmes, Orillia, Out. Chas. Mcfmes, Orillia, Out. Starke P. Young, Young's Point, Out. Grabam Frace, New Glassow, N. S. Donnald McG. Stewart, Burlington, Unt. Percy A. Bodkin, Sidney, B. C. L. A. Potvin, Peterboro', Ont. L. Bell Irving & Co., Ltd., Vancouver, B.C.	loseph A. Fisher, Vancouver, B.C. Join E. Chilli, Caluned Ishand, Que. Join E. Chilli, Caluned Ishand, Que. John O'Brien, Nelson, N.B. Robin Jones & Whitman, Ltd., Italifax, N.S. Robin Jones & Whitman, Ltd., Italifax, N.S. Algoma Sicel Copp., Ltd., Sault Stc. Maric, Out. Gypsum Packet Co., Ltd., Windsor, N.S. J. L. B. Leedaire, Sorel, Que. Tho Minister of Railways and Canals, Ottawa, Ont. Brock McAulay, Southampton, Ont.
	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	C 4 20 0 - (color) C 4 1 0 0 1 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 8c
	Registered Tonnage. Tonnage enregistré.	112 123 123 123 123 123 123 123 123 123	451 133 133 134 4 6 9 9 172 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Tonnage brut.	21 X L x 2 L x 22 x 25 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x	25 115 115 115 115 115 115 115 115 115 1
Ì	Prolondeur en pieds et 10 ^{es} . Gross Tonnage.	ろはちょうほうままりてられまちちままりまとすまなってまなころうまなできまりのはていれることで	
	Largeur en pieds et 10°s. Depth in feet and 10ths.	x \(\pi \) \(\	2 2 2 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	2018 0 L 0 L 0 L 0 L 1 1 1 1 1 1 1 1 1 1 1 1	0 11 12 12 13 13 14 13 15 16 16 16 16 16 16 16 16 16 16 16 16 16
	Length in feet and 10ths.	94444444444444444444444444444444444444	26 0 44 9 5 0 44 9 5 0 24 4 6 0 80 5 2 8 8 8 9 8 8 9 8 9 8 9 8 9 9 8 9 9 9 9
	Where Built. Lieu de construction.	Golden, B.C. Winnipegosis, Man. Winnipegosis, Man. Brockweitle, Ont. Carleton Place, Ont. Carleton Place, Ont. Lindsay, Out. Lindsay, Out. Williams, Ont. Porento, Ont. Ordina, Out. Port Hawkeshury, N.S. Candows Pleas, Out. Certifia, Out. Windsydon, Out. Windsydon, Out. Windsydon, Out. Mill Village, Out. Windsydon, Out. Mill Village, N.S. Mill Village, N.S. Stepherov, D.S. Windowyer, B.C. Windowy	Vancouver, B.C. Chulmet Island, Que. Steviston, B.C. Chatham, N.B. Caraquel, N.B. Neverstelcon, Tyn. Spencer's Island, N.S. Sorel, Que. Mitchell's Bay, Ont. Toyronto, Ont.
	Built. Comstruit en	1908 1908 1903 1903 1905 1906 1906 1906 1906 1906 1906 1907 1908 1908 1908 1908 1908 1908 1908 1908	1910 1917 1917 1908 1908 1908 1908 1908 1908
	Port of Registry. Port d'enregistre- nent.	Virtoria Wimpeg. Vancoutor Ottawa Lindsay Victoria Lindsay Victoria Lindsay Victoria Lindsay Victoria Charlottecown Coratto	Vancouver Octawa. New Westminster. Chathani, N.B. Sault Ste, Marie Windsor, N.S. Sorel. Peterboro Peterboro Chathani, Oat.
	Name of Ship. Nom du meviro.	Isabella McCornack Isabella McCornack Isabenava Isabenava Ishkoodah Ishkoodah Ishand Jassie Island Queen Island Queen Islander Is	J. A. J. E. C. J. E. C. J. O.B. J. A. Markee. J. A. Mumford. J. A. Paul. J. A. Paul. J. B. Paul. J. B. Paul. J. B. Paine. J. B. Paine.
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SESSIONAL PAPER No.	22				
Jas. Cunningham, New Westminster, B.C. The Georgian Bay Jumber Co., Lidd, Waubaushene, Ont. The Ganadian Stewart Co., Lidd, Toronto, Ont. The John Island Tug Co., Lidd, John Island, Ont. David Hewis, M.O., Midland, Ont. The Grant Lakes Dredging Co., Lidd, Port Arthur, Ont. The Grant Lakes Dredging Co., Lidd, Port Arthur, Ont. Boyden Tug Co., Lidd, Victoria, B.C. John R. Booth, Ottawa, Ont. John R. Booth, Ottawa, Ont. W. L. Hunter, Pembroke, Ont. W. L. Mutter, Pembroke, Ont. The Minister of Public Works, Ottawa, Ont. The Minister of Public Works, Ottawa, Ont. The St. Lawrence & Chicago Steam Navigation Co., Lid.,	Quebout, Jul., Toronto, Ont. Waldie Bros, Ltd., Toronto, Ont. George H. Fineout, Port Arthur, Ont. Algema Skeel Corp., Ltd., Stull Ste. Marie, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. Win. H. Hall, Winnipeg, Man. War Office, London, Eng. Stanley, E. O'Brice and Alexander Phillips, Clarks Harbour, N.S., Stanley, E. O'Brice and Alexander Phillips, Clarks Harbour, N.S.,	J. O. Canada Steamship Lines, Ltd., Montreal, Que. Canada Steamship Lines, Ltd., Montreal, Que. The Northern Fish Co., Ltd., Selkirk, Man. The Owens Lamber Co., Ltd., Montreal, Que. John R. Binning, Montreal, Que. The Superior Sand & Towing Co., Ltd., Fort William, Ont. John W. Brankley, Chatham, N. B. Alfred Harris, North Vancouver, B.C. The Port Arthur Construction Co., Ltd., Port Arthur, Ont.	Algoma Central & Hudson Bay Railway Co., Sault Ste. Marie, Cont. Timothy W. Croeker, Newcastle, N.B. Arthut Laforte and Arthut Belanger, J. O., Lachine, P.Q. Walter Price Brothers & Co., Ltd., Quebec, Que. Walter Wm. Carter, Fesserton, Ont. Arenhald Staart, Duncan, B.C. Arnea Albert Lumber Co., Ltd., Prince Albert, Sask. Conadian Whaling Co., Ltd., Prince Albert, Sask. Conagin Whaling Co., Ltd., Sevon Islands, Que.	William C. Thompson, Port Arthur, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. The Blind River Towing Co., Ltd., Blind River, Ont Lyon Cohen, Montreal, Que. H. B. McDonald, Chatham, N.B. and James P. Burchill, Net-	
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Vancouver, B.C. Madiand, Ont. Douglastown, N.B. Evrysburg, Mich., U.S.A. Mediord, Ont. Midhand, Ont. Collingwood, Ont. Port Robinson, Ont. Port Robinson, Ont. Ottakn, U.S.A. Marysville, U.S.A. Alachford, Ont. Ottakn, Ont. Victoria, B.C. Victoria, B.C. Victoria, B.C. Selkirk, Man. Collingwood, Ont.	Quebec, Que Collingwood, Ont. Buffalo, N.Y., U.S.A.) Dultth, Minn, U.S.A. Cleveland, O., U.S.A. Yarmouth, N.S. Sarnia, Ont. Winnipeg, Man Dumbreg, Man Bath, Maine, U.S.A.	Sorel, Que Totogan, Man. Monte Bello, Que Simcos, Ont. Fort Arbur, Ont. Huron, O., U.S.A. Chatban, N.B. U.S.A. Benton Harbour, Mich.,	¥.	Milwankee, Wis., U.S.A., Sorel, Que. Sarnia, Ohi. Hull, Que. Chatkam, N.B.	Kingston, Ont
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J. C. Bruce. J. C. Blese. J. C. Blese. J. C. Miller. J. C. Miller. J. C. Stewart. J. D. Hamill. J. D. Hawis. J. D. Hawis. J. D. Morrison. J. D. Schooffeld. J. Schooffeld. J. E. Mills. J. F. Hudman. J. F. Hudman. J. F. Hudman. J. E. Wilberbee. J. G. Wilberbee. J. G. Wilberbee. J. G. Wilberbee. J. G. Wilberbee. J. H. Montgonnery. J. H. G. Hagarty. J. F. Tronto.	J. H. Hackett Quebec J. H. McDonald Collingwood J. H. Upham Port Arthur J. H. Wade Shall Ste. Marie J. L. Nelson Hallfax J. M. Shirth Winnipeg J. M. Shirth Winnipeg J. O. Gravel Montreal J. G. Gravel Montreal J. R. Atwood Barrington Passage				191. Sames Pendergast Cornwall 191. 190. 190. Sames Playair Port Burwell 189. Formerly a sailing vessel. Formerly vorillia."
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

ice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

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stbréviations: J.O., Joint ownerspropriétuires co	Names of Motor Vessels

	7 GEORGE V, A. 1917
Owner or Munaging Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Reid Wreeking Co., Ltd., Samia, Ont. James S., Gregory, St. John, N.B. Geo. H. Finsout, Port Arthur, Ont. Geo. H. Finsout, Port Arthur, Ont. Geo. H. Finsout, Port Arthur, Ont. The Canadian Towing and Wreeking Co., Ltd., Port Arthur, Ont. Duncan J. Riley, Belle River, P.E.I. Scott & Hudson Building Co., Ltd., Kenora, Ont. Frank Blakenman, Grand Harbour, N.B. Henri Hervieux, Montreal, Que. Maxime Goudier, Grandes Piles, Que. Auguste p.G., unorle, Valleyfield, Que. Auguste p.G., unorle, Valleyfield, Que. Auguste p.G., onnore, Valleyfield, Que. Auguste p.G., buth, Rainy River, Out. Berpinnin Controll, Huntaville, Ont. A.A. Clarke, New Westminster, B.C. G. B. McAllister, Peterborough, Ont. Arthur G. balkwill, Vancouver, B.C. Fiquent Arkevazie, Smiths Palls, Ott., and Edward J. Smith, Aline Shirmin, Peterborough, Ont. Michael Normoyle, Montreal, Que. Michael Normoyle, Montreal, Que. Michael Normoyle, Montreal, Que. Bris H. Walsh, Napanee, Ont. Indifax, N.S. Bris d'Or Linie Co., Ltd., Port Arthur, Ont. The Russel Timber Co., Ltd., Port Arthur, Ont. The Russel Timber Co., Ltd., Port Arthur, Ont.
H.P. of Propulsion. of Propulsion. Puissance des machines en c. v. et mode de propulsion.	91 80 80 80 80 80 80 80 80 80 80 80 80 80
Registered Tonnage. Tonnage entegistré.	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Gross Tonnage. Tonnage brut.	181 183 183 183 184 184 184 184 184 184 184 184 184 184
Prolondeur en pieds et 10es.	000000 000 000040004400044 60004400400000000
Largeur en pieds et 10es. Depth in leet and 10ths.	000000 400 000400000000000000000000000
Longueur en pieds et 10es. Breadth in feet and 10ths.	
Length in feet and 10ths.	0.500
Where Built.	Wilmington, Del., U.S.A. 1885 Collingwood, Ont. 1888 Collingwood, Ont. 1888 Collingwood, Ont. 1889 Coronto, Ont. 1889 Coron
Built. Coinstruit ca	1881 1915 1915 1915 1916 1916 1916 1916 191
Port of Registry. Port d'enregistre- naent.	Surniu St. John, N.B. Port Arthur Coloudry Fort Arthur Clarifottetown Kenorn Kenorn Toronto. St. Andrews, N.B. Montreal Montreal Sord Sheburne Sheburne Sheburne Sheburne Chatham, Ont. Contaban, Ont. New Westminster. Poterbrough Vancouver Kingston Montreal New Westminster. Poter Arthur Montreal Montreal Montreal Poter Arthur Montreal M
Name of Ship. Nom du mvire,	Ularnes Reid James S. Gregory. James M. Follette. James Walen Jamet A. Jamet A. Jamet A. Jamet A. Jamet A. Jamet A. Jasunine. Jason B. Jason B. Jason B. Jason B. Jason B. Jason B. Jason C. Jason B. Jason B. Jason B. Jason B. Jason B. Jason G. Jason G. Jenne G. Jessie Jessie Jessie B. Jessie Jessie B. Jessie B. Jessie B. Jessie Hulle
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	NAL PAPER N	lo. 22		_
Alphonse Metiver, Algoma Mills, Oat. James S. Einerson, Vancouver, B.C. Miss Mary E. Yong and Hamphrey Mellish, Halifax, N.S. Mrs. Einnee L., and T. H. Low, Port Dover, Oat. The Runtsville, Lake of Bays & Lake Simcoc Nav. Co., Ltd., Hanswille, Ont.	ONESE SES	R. B. Snowdon, Dawson, Yukon Territory. John Fraser, Amberstburg, Ont. Toronto I darberstburg, Ont. Maister of Public Works for British Columbia, Victoria, B.C. T. C. Sims, Little Current, Ont. T. C. Sims, Little Current, Ont. Bernard Dolan, Granville Ferry, N.S. Bernard Edwing, Doland, Dominion Fish Co., Ltd., Winnioeg, Man. Dominion Fish Co., Ltd., Winnioeg, Man. Dominion Fish Co., Ltd., Winnioeg, Man. Hark Cann & Sont, Ltd., Yrmooth, N.S. R. S. Griffiths and J. S. Durage, J.O., Victoria, B.C. John Loeis, Southampton, Ont. Daniel McKay, Cockburn 181, Ont. Albert J. Lowe, Killarney, Ont. Albert J. Lowe, Killarney, Ont. Albert J. Lowe, Killarney, Ont. Albert J. Lowe, Fort Stanley, Ont. Four Amorew Man. More, Port Stanley, Ont. John S. Thom, Quebec, Que. John S. Thom, Quebec, Que. The Georgian Bay Lamber Co., Ltd., Waubanshene, Ont. Harbour Commissioners of Montreal, Montreal, Que. John S. Thom, Quebec, Que. John Paul, Newboro, Ont. Freelerick A. Tully, Vancouver, B.C. Grosph A. Bondrot, Pett de Grat, N.S. Braish Tokon Many Pethonico, N.S. Bersish Takon Navigation Co., Ltd., Vancouver, B.C. Bersish Takon Navigation Co., Ltd., St. John, N.B. Braish Takon Navigation Co., Ltd., Vancouver, B.C. Bersish Takon Navigation Co., Ltd., Vancouver, B.C. Bersish Takon Navigation Co., Ltd., Vancouver, B.C.		7.3 IU Set I emisseaning travegation Co., Diot., materials, off-formerly smilling yessel. Formorly "W. J. Smith." Fformerly William A. Haskell."
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ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbrevations-Abriviations J.O., Juint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Padulle-à aubes; Sc., Serew-à hélice.

Nouves of Motor Vesades in Adia-Lea comes des misseaux à motorne sont en indiana. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

			7 GEORGE V, A. 1917.
n italiques.	Owner or Managing Owner, and Address. Arnateur ou propriétaire gérant, et adresse.	Geo. Gale, et al., Ottawa, Ont. John P. Lunn, et al., Albert, N.B. War Office, London, Englund. Alexander B. Gordoo, Toronto, Ont. Patrick Villeneuvo, Kenora, Oat. The Port Colborne Tug Co., Ltd., Port Colborne, Ont. Athantic Dredging Co., Ltd., Louisburg, N.S. Andrinon Fish Co., Ltd., Winnipeg, Man. Dominion Fish Co., Ltd., Winnipeg, Man. Cundal Steamship Lines, Ltd., Montreal, Que, Mrs. Alice Johnson, Stanwoods Beach, N.S.	Canadian Pacific Railway Co., Montreal, Que. Jution F. Clark, Vancouver, B.C. Lohn B. Stacey, Caughanyaga, Que. Mrs. Adelaide Tessier, Princo Rupert, B.C. C. Swewy, Yamouver, B.C. C. Swewy, Yamouver, B.C. C. Swewy, Yamouver, B.C. Albert Robertson, Ld., Montreal, Que. Albert Robertson, Ld., Montreal, Que. Albert Robertson, Ld., Montreal, Que. David McPlerson, Lacasater, N.B. David McPlerson, Lacasater, N.B. The Toronto Perry Co., Ld., Toronto, Ont. Mrs. George E. Williamson, Vancouver, B.C. C. P. Chisholm, Oakville, Ont. John R. McRae, Ottkaw, Ont. Steem River Fisheries, Ld., Vancouver, B.C. Archur Walton, Loring, Ont. John C. Krema, Owes Sound, Out. John C. Krema, Owes Sound, Out. He Minister of Marine and Fisheries, Ottawa, Ont. Gilmour & Hughson, Ld., Ottawa, Ont.
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Abbreviations-Abréviations: J.O., Joint owners-propriétaires coajoints; M.O., Managing owner-propriétaire gênunt; Pa., Paddle-à aubes; Sc., Screw-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italics-Les noms des vaisseaux à moteurs sont en italiques.

	7 GEORGE V. A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire géraat, et adresse.	Warren S. Lent, Weymouth, N.S. Warren S. Lent, Weymouth, N.S. Peers Dovidson, Montreal, Que. George E. Selfers, Fort Langley, B.C. George E. Selfers, Port Langley, B.C. Her Packers Steamship Co., Ltd., Vancouver, B.C. The Packers Steamship Co., Ltd., Vancouver, B.C. The Packers Steamship Co., Ltd., Vancouver, B.C. Hand J. Mancouver, B.C. Man. C. Shelly, Vancouver, B.C. Hand Steamship Co., Ltd., Vancouver, B.C. Charles F. Tould, Vancouver, B.C. Charles F. Tould, Vacora, B.C. Charles F. Tould, Vacora, B.C. Charles F. Tould, Vacora, B.C. Charles F. Tould, Vancouver, B.C. Canadian Pacific Railway Co., Montreal, Que. Heari E. Forner, Vancouver, B.C. Canadian Pacific Railway Co., Montreal, Que. Rederie E. Forner, Vancouver, B.C. Canadian Pacific Railway Co., Montreal, Que. Rederie E. Hill, Galinno Is., B.C. Richard J. Hamilton, Victoria, B.C. Rederie Steamship Co., Ltd., Vancouver, B.C. Canadian Pacific Ray., Co., Montreal, Que. The Royal Camadian Yachit Clab, Toronto, Ont. Packer Steamship Co., Ltd., Vancouver, B.C. Aldred Dyinkwater, Ehume, B.C. F. L. Smith, Vacorin, B.C. F. G. T. Lucas, Vancouver, B.C. Rucher Steamship Co., Ltd., Vancouver, B.C. F. G. T. Lucas, Vancouver, B.C. Aldred Dyinkwater, Ehume, B.C. F. L. Smith Water Steamship Co., Ltd., Vancouver, B.C. Rucher Steamship Co., Ltd., Vancouver, B.C. F. L. Smith Water Steamship Co., Ltd., Vancouver, B.C. Rucher Steamship Co., Ltd., Vancouver, B.C. Ru
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¹Formerly a sailing vessel. ²Foreign name "Foam." ²Foreign name "Clausman." ⁴Formerly "Turret Bell." ⁵Foreign name "Kelpie." ⁶Formerly "Foxhound." ¹Formerly "Stormerly "Stranger." ¹Foreign name "Nymph." ¹Formerly "Stranger." ¹Foreign name "Nymph." ¹Foreign name "Nymph." ¹Formerly "Stranger." ¹Foreign name "Nymph." ¹Fore

ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations—Abréviations: J.O., Joint owners—propriétaires coojoiots; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Serew—à hélice.

Names of Motor Vessels in italies—Les ooms des vaisseaux à moteurs sout en italiques. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

	1 OLONGE V. A. 19
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse,	Fred Robertson Lamber Co., Ltd., Revelstoke, B.C. Unite Laronde, Caughmawaga, Que. John E. Russell, Toronto, Ont. John E. Russell, Toronto, Ont. The St. John River Log Driving Co., Ltd., Fredericton, N.B. The St. John River Log Driving Co., Ltd., Fredericton, N.B. Co. C. Allam, Fort Frances, Ont. G.C. Allam, Fort Frances, Ont. G.C. Allam, Fort Frances, Ont. The Lake Superior Tug Co., Ltd., Port Arthur, Ont. A. Legnalt, Resport, Ont. Thomas Mc Soncel, Lindsay, Ont. Thomas Mc Soncel, Lindsay, Ont. Thomas Mc Soncel, Lindsay, Ont. I. Bell France, Co., Ltd., Nanouver, B C. Lauranda Scenariship Lines, Ltd., Montreal, Que. Lauranda Scenariship Lines, Ltd., Montreal, Que. Man Arthur Bonclian, Bout de 17slo, Que. Arthur Bonclian, Bout de 17slo, Que. A. Mercer and Win. Sprott, Vancouver, B C. Lawrence Brittee Co., Ltd., Monreal, Que. A. Mercer and Win. Sprott, Vancouver, B C. Lawrence Brittee Co., Ltd., Monreal, Que. A. Mercer and Win. Sprott, Vancouver, B C. Lawrence Brittee Co., Ltd., Monreal, Que. A. Marcer and Win. Sprott, Vancouver, B C. Lawrence Brittee Co., Ltd., Monreal, Que. A. Blats, C-dar Hull, Que. Chebe Development Co., Ltd., Monreal, Que. A. Blats, C-dar Hull, Que. Checker Development Co., Ltd., Montreal, Que. A. Blats, C-dar Hull, Que. Checker Development Co., Ltd., Montreal, Que. Checker Development Co., Ltd., Montreal, Que. The Optimie Vauliancourt, Fort Coulonge, Que.
H.P. of Engines and Mode of Propulsion. Purseance des machines en c. v. et mode de propulsion.	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Неgistered Топпяде. Топпяде ептедізетье.	7 × 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Tonnage brut.	0.4 % 8 5 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8
Prolondeur en pieds et 10 ^{cs} .	4080 0 4405440041 4 6550000000000000000000000000000000000
Largeur en pieds et 10es. Depth in feet and 10ths.	
Breadth in feet and 10ths.	86050 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Longueur en pieds et 10es.	25888888888888888888888888888888888888
Length in fect and 10ths.	
Where Built. Lieu de construction.	Lardeau, B.C. Dorval, Que Cupe Goorge, N.S. St. Mary's, N.B. Yarmouth, N.S. Fort Frucces, Out. Gamnoque, Out. Galmaroque, Out. Galmaroque, Out. Galmaroque, Out. Buffalo, N.Y. U.S.A. Moaford, Out. Buffalo, N.Y. U.S.A. Moaford, Out. Grandes, Out. Comeauville, N.S. Beverley, G.B. Beverley, G.B. Brazon, Que. Norolver, B.C. Beverley, G.B. Midtlesborough, G.B. Midtlesborough, G.B. Midtlesborough, G.B. Montreal, Que. Montreal, Que. Montreal, Que. Sorel, Que. Montreal, Que. Montreal, Que. Geattle, Missi, U.S.A. Sorel, Que. North Hatley, Que. Cedar Hall, Que. Cedar Hall, Que. Gedar Hall, Que. Gedar Hall, Que. Gedar Hall, Que. Gedar Hall, Que. Bort Coulonge, Que.
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Port of Registry. Port d'enregistre- ment,	New Westminster. Montreal. Toronto. Toronto. Arichat. St. John, N.B. (Chatham, N.B. Kenort. Kenort. Kingstoo Hort Arthur Swalt Sie Marie Oven Sound Tanenburg Lindsay. Vancouver (Yancouver Montreal
Name of Ship. Nom du naviro.	Lardeau Lardeau Lardeau Laronte I Lassulie Lass of Gourie Laura Laura Laura A Laura A Laura A Laura M
Official No. No. officiel.	103%91 17002 1,117002 1,117002 1,117002 1,117002 1,117130 1,017171 1,17130 1,01771 1,17130 1,1

Minister of Public Works, Ottawa, Ont. La Corporation de la Cité des Trois Rivières, Que. La Banque Nationale, Quebec, Que. T. J. Kückham, Vancouver, B.C. L. Arel, Three Rivers, Que. The New Brunswick Construction Co., Ltd., Wellsford, N.B. The New Brunswick Construction Co., Ltd., Wellsford, N.B. The New Brunswick Construction Co., Ltd., Wellsford, N.B. Therak Masters, Victoria, B.C. Thomas Dever and Stewart Drever, Collingwood, Ont. Frank C. Straftord and Thomas W. Allan, Victoria, B.C. The Minister of Lands, Victoria, B.C. The Winster of Lands, Victoria, B.C. Ludson, L. Gupfill, Grand Harbour, Grand Manan, N.B. Henry Louis Bastien, Hamilton, Ont. J. A. McDougall, Kingston, P.E.I. The Upper Ontario Stembort Co., Ltd., New Liskeard, Ont. The Victoria Harbour Lumber Co., Ltd., New Liskeard, Ont. The Winster of Lands, Victoria, B.C. The Words and Allan Ross, J.O., Tp. of Dumi, Ont. J. A. McDougall, Kingston, P.E.I. The Upper Ontario Stembort Co., Ltd., New Liskeard, Ont. The Winster of Crand River, N.S. The Seven Blands Company, Montreal, Que. W. F. B. Smith, Hampsted, Middlesex, Eng. H. Demis, Colourg, Out. John A. Cooke, Gravyille, Que. Charles A. Dillane, Little Current, Ont. Louis True, Steveston, B.C. L. Cyr, High Falls, Que. Charles A. Dillane, Little Current, Ont. Louis True, Steveston, R.C. L. Cyr, High Falls, Que. Charles A. Dillane, Little Current, Ont. Lers Ferry, Lid., Levis, Que. Charles A. Dillane, Liddige, South Pender Island, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. Charles A. Dillane, Liddige, South Pender Island, B.C. The Minister of Marine and Fisheries, Ottawa, Ont. Standard Constitution Co., Ltd., Hailfan, Ont. Standard Construction Co., Ltd., Balley, Ont. Seaman & Sons Co. Ltd., Sauber Falls, Ont. Regenson, Escott, Ont. The Minister of the Naval Service, Ottawa, Out. The Minister of the Nava	
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18814 Le Pas. 18226 Le Roberres. 18226 Le Roberres. 18232 Le Roberres. 18232 Le Roberres. 18232 Le Roberres. 18232 Leader. 18232 Leader. 18232 Lechor. 18232 Lechor. 18233 Lechor. 18235 Leighton McCarthy 18235 Leighton May 18235 Lean Shaper 18235 Lean Shaper 18235 Lean Shaper 18235 Lean Shaper 18235 Leon Control May 18402 Lean Shaper 18235 Leon Control May 18402 Leon Control May 18402 Leon Control May 18403 Leon Control May 18404 Leighton Control May 18404 Leighton Control May 18406 Leighton Control May 18337 Leon Control May 18337 Leighton Control May 18337 Leighton Control May 18337 Leighton Control May 18337 Lillian Control May 18338 Leighton Control May 18335 Lillic Scamm 18335 Leighton Control May 18335 Lillic Scamm 18335 Leighton Control May 18335 Leighton Control	-

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations—Abréviations; 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. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

		7 deonde V, A. 1917
בוו ממנותנסי	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Victoria Harbour Lumber Co., Ltd., Toronto, Ont. Pract Classic, Lincola, Sambary Co., N.B. Grace Openis, Penetranguishene, Om. Wan, Russell Jaynes, New Westminster, B.C. Alexandra Couts, New Westminster, B.C. Min Higkey and Hobert Kelly, Vancouver, B.C. Will Higkey and Hobert Kelly, Vancouver, B.C. William J. Missey, Vancouver, B.C. Bailer, Lozekeport Cold Storage Co., Ltd., Lockeport, N.S. Helbert, Lozekeport Cold Storage Co., Ltd., Lockeport, N.S. Daniel T. Wilson, Arielat, N.S. Hebert, Lozekeport Cold Storage Co., Ltd., Lockeport, N.S. Helbert, Lozekeport Cold Storage Co., Ltd., Lockeport, N.S. Helbert, Lozekeport Cold Storage Co., Ltd., A. B. Helbert, Lozekeport Cold Storage Co., Ltd., Hulifax, N.S. Charles F. Grant, Platelfeld Ont. Helbert McCallum, Toronto, Out. Albert McCallum, Toronto, Out. Hobert F. Grant, Three Rivers, Que. A. V. Donaldson, Parry Sound, Out. Grant Pyles, Wolfo Island, Out. All Rothefulds, Raie des Peres, Que. A. V. Donaldson, Parry Sound, Out. Grant Pottage Laminer Co., Ltd., Winnipeg, Man. Simon and Michael Le Blanc, J.O., Petit de Grat, N.S. Simon and Michael Le Blanc, J.O., Petit de Grat, N.S. Alphonse Larocque, Montreal, Que.
urs sour	H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
anon	Tonnage enregistré.	23 23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ray ar	Tonnage brut. Registered Tonnage.	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
110361	Prolondeur en pieds et 10ea. Gross Tonnage.	
200	Depth in feet and 10ths.	c LCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
n sn	Largeur en pieds et 10es.	2 480x606871118 68 68147458 88 600x608 861618 89 60 80 80 80 80 80 80 80 80 80 80 80 80 80
200	Longueur en pieda et 10ea. Breadth in feet und 10ths.	
	Length in feet and 10ths.	12 52 52 52 52 52 52 52 52 52 52 52 52 52
NAMES OF MOUNT VESSES III MARCS FIRST HOURS HES VAISSCAUN A HITTER SOUR CHE MARC	Where Built. Lieu de construction.	Oakville, Ont. Victoria Harbau, Ont. North River, Ont. North River, Ont. Now Westminster, B.C. Vancouver, B.C. Vancouver, B.C. Varneouver, B.C. Varneouver, B.C. Chap George, N.S. Vancouver, B.C. Chap George, N.S. Vancouver, B.C. Chap George, N.S. Vancouver, B.C. Magnetawan, Ont. Magnetawan, Ont. Madlesborough, G.B. Lakefield, Ont. Halfax, N.S. Soell, Que Soell, Que Redire, Man Rentrew, G.B. Soell, Ann Rentrew, G.B. Soell, Ann Rentrew, G.B. Soell, Ann Rentrew, G.B. Soell, Ann Rentrew, G.B. Rechn, Wis., U.S.A. Guebec, Que Bane des Peres, Que Chefin, Chefin, Ur. Reden, Que Reden, Que Reden, Que Reven, Que Reve
THES	Built. Cons. truit	8888 8888 8888 8888 8888 8888 8888 8888 8894 8907 8907 8888 8888 8888 8888 8888 8888
ZAT	Port of Registry. C Port demegistre. t	Toronto. St. John, N.B. Midland. New Westminster. New Westminster. Vancouver. Vancouver. Varcouver. Varcouve
	Name of Ship. Nom du navire.	10,000 1,114 1,000 1,114 1,000 1,0
	Official No.	94985 800574 103574 107255 111545 111640 13062 13062 13062 13062 11283 1

SESSIONAL PAPER No. 22	
Harbour Shipping Co., Ltd., Vancouver, B.C. Raph Burnett, Montreal, Que. T.J. Trapp & Co., Ltd., New Westminster, B.C. Fred. Cornelius, et al., Packard's Cove, N.S. Alvis Cross, Tancook, N.S. Laurente Olyliam Vancouver, B.C. Alvis Cross, Tancook, N.S. End Gode Navigation St. Laurent Riebelieu, Ltee, Montreal, Ogo. The Ontario Lumber Co., Ltd., Toronto, Out. Heary Artold, Moon Falls, Muskoka, Ont. Canada Steamship Lines, Itd., 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. 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. Mrs. Alpones Gregory, St. John, N.B. Mrs. Booth McTenden St. Moreover, B.C. Alexander McKenzie and Arthur Pike, Victoria, B.C. James Joseph McFacked, Masson, Que. Albert Berquist, Victoria, B.C. Albert Berquist	
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LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Abbreviations-Abrèviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriètaire gétant; Pa., Padelle—à aubes; Sc., Serew—à bèlice. Names of Motor Vessels in italière—Les noms des vaisseaux à moture sont en italiques.

		7 GEORGE V, A. 1917
an italiques,	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Steamship "Louisburg" Co., Ltd., Sydney, N.S. Walter Kavanagh, Montreal, Que. LE, Turgoon, Ottawa, Ont. LE, Christon, Ont. Thomas Beauchamp Tye, Victoria, B C. Charles O. Clark, Westmount, Que. Mrs. Thos. W. Felter, Nelson, N.B. Thos. M. Elett. Nelson, N.B. William G. Purvis, Selkrik, Man. Markerage, Mana & Co., Ltd., Porento, Ont. Beajamin Marchant, Louisdale, N.S. Sincemes-Nelvangthon Line, Ltd., Montreal, Que. Lasarus Coben, Montreal, Que. The G. Beek Mig., Co., Ltd., Peretanguishene, Ont., The Clark Co., Ltd., Peretanguishene, Ont., The Midhand Transportation Co., Ltd., Midhand, Ont. George H. West, Vancouver, B.C. The Glyon S. Lohn, N.B. The Croon of Ferry Co., Ltd., Toronto, Ont. Albert Ences Barry, Port Stanley, Out. C. S. Boron Dredging & Construction Co., Ltd., Toronto, Ont. Albert Ences Barry, Port Stanley, Out. C. S. Boron Dredging & Construction Co., Ltd., Toronto, Ont. Samond Perest, Fort William, O.S. Thomas F. Greenhow, Vancouver, B.C. Ghornes R. Wickson and Louis S. V. York, Victoria, B.C. Gleorge Baker, Cors Island, N.S. Thomas F. Corbett, Halfax, N.S. Thomas F. Corbett, Halfax, N.S. Thomas P. Corbett, Halfax, N.S. Thomas, E. Corbett, Halfax, N.S. Harry Homming, Vancouver, B.C. Alphonse Decary, Montreal, Que. Lobert, Plans, A. J. O., Vulder Island, B.C. Harry Homming, Vancouver, B.C. Harry Homming, Vancouver, B.C. Harry Homming, Vancouver, B.C.
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Names of Motor Vessels to <i>datics</i> —Les boins des vaisseaux à moteurs sont en <i>daliques</i>	Where Built. Lieu de construction.	Sunderland, G.B. Kingston, Oat. Carleton, Place, Ont. Carleton, Place, Ont. Carleton, Place, Ont. Carleton, Place, Ont. Tetreaultville, Que. Charkam, B.B. Portland, N.B. Selkirk, Man. Davis Creek, B.C. Lonisdale, N.S. Sorel, Que. Mahone Bay, N.S. Walezer Island, B.C. Valeder Island, B.C.
ames	Built. Construit	1887 1908 1918 1918 1918 1918 1918 1918 1918
	Port of Registry. Port d'enregistre- ment.	Montreal Kingston Montreal Ottawa Utctoria Montreal Sorel Sorel St. John, N.B. St. John, N.B. St. John, N.B. Sorel Montreal Sorel Vancouver Arichat Montreal Sorel Vancouver Montreal Sorel Sorel Vancouver Montreal Sorel Vancouver Montreal Montreal Montreal Montreal Montreal Malland Montreal Montreal Montreal Malland Montreal M
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Duncan J. Symes and Henry M. Smith, Corunna, Ont. C. S. Boone Dredging & Construction Co., Ltd., Toronto, Out. Lyon Cohen, Montreal, Que	Joseph Mayers, New Westminster, B.C. A. M. Shider, Vancouver, B.C. A. M. Shider, Vancouver, G.C. T. G. Marine and Fisheries, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. The Minister of Marine and Fisheries, Ottawa, Ont.	The Minister of Marine and Fisheries, Ottawa, Ont.	74 sc The Minister of Marine and Fisheries, Ottawa, Ont.	. The Minister of Marine of Fisherics, Ottawa, Ont	David A. Mitchell, Gananoque, Ont. Amiel Corkum, Middle La Have, N.S. Wm. Hackett, Quebec, Que. James Christensen, ct al., Victoria, B.C. Daniel Landry, Point Acona, Little Bras d'Or, N.S.	James P. McDonald, Blind River, Ont.	Wm. Morris, Eeum Seenm, N.S. The New Obtario Transportation Co., Ltd., Port Arthur, Ont. The Sarmia Log Towing Co., Ltd., Sarma, Ont.	War Office, London, England The Progress Steambott Co., Ltd., Vancouver, B.C.	Mrs. Margaret, Story, et al., J. O., Blenheim, Ont.	L. O. Ienami, Auth. B. O. Wax, McM. Thomson, Penetanguishene, Ont. Mrs. Rosanna Neville, Halflax, N. S.	Philip Luce, Lamek, N.B. Andrew Campbell, Port Elgin Ont.	Randolph Macdonald Co., Ltd., Toronto, Ont. The Minister of Public Works, Ottawa, Ont.		. G. A. MacKay and W. G. Scott, James Island, B.C. Megnntie Fish and Game Club, Agnes, Que.	. Canada Steamship Lines, Ltd., Montreul, Que.	R. C. Carter, M.O., Deseronto, Ont. North Coast Towning Co. 14d Prince Brownt B.C.					Illenty Richardson, Ningston, Out.	. Canada Steamships Lines, Ltd., Montreal, Que. The Minister of Agriculture, Ottawa, Ont.	mark "Coluston" (Borneyle "Engla" Thoroign name
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¹Formerly "Thorne Holme." ²Formerly "Onaping." ³Foreign name "Celtic," ⁴Foreign name "Vixea," ⁵Formerly "Galveston." ⁵Formerly "Eagle." ⁷Foreign name "Wixea," ⁵Formerly a sailing vessel.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-Propriétaires conjoints; M.O., Managian owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italics—Les noms de vaisseaux à moteurs sont en ilaliques.

		, 020.102	, ,
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Armenious Strum, Oakhad, N.S. Mrs. Charles G. Doering, Duncan, B.C. William E. Bigwood, Torono, Ont. William G. Leslie, Grindstone, Magdalen Islands, Que. Edward Armstrome, Port Colborne, Ont. The Maister of Public Works Ottawa, Oat. Bard Schell, Gravenburst, Ont. David S. Partt, Midland, Ont. Thos. Weir, Chute au Blondeau, Que. Robert W. White, M.O., St. John, N.B. Canadias Dredging, Co., Ltd., Midland, Ont. Ganada Steamship Lines, Ltd., Midland, Ont. La Compagnie Frans, St., Laurent, Lete., Fraserville, Que. Richard Carter, Ningara Falls, Ont. Robert Porter, Yancovave, B.S. Thomas C. Simpson, Montreal, Que. Alexandre Deemarteau, Montreal, Que. Alexandre Deemarteau, Montreal, Que. Alexandre Demarteau, Montreal, Que. Alexandre Alexandreau, Montreal, Que. Alexandre Demarteau, Montreal, Que. Alexandre Alexandreau, Alexandreau, Alexandreau, Alexandreau, Alexandreau, Manelondal, Macdonald and Lancelot H. Sheffield, Deep Bay, William R. Macdonald and Lancelot H. Sheffield, Deep Bay,	B.C. He Minister of the Naval Service, Ottawa, Ont. Hugh Cam & Son, Ltd., Yarmouth, N.S. Captain W. J. Murphy, Morrisburg, Ont. Affred E. Mathews, Toronto, Out. A. M. Saider, Vancouver, B.C.
and Mode	H.P. of Engines: of Propulsion. Puissance des ma	11. 12. 12. 12. 12. 12. 12. 12. 12. 12.	
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	Where Built Lieu de construction.	Tancook, N.S. Victoria, B.C. Victoria, B.C. Shelburne, M.S., Buffalo, N.Y. U.S.A. Buffalo, N.Y. U.S.A. Bortland, N.B. Gravenburst, Ont. Meabord, Ont. Washburne, Ont. Midlageville, N.B. St. John, N.B. Hadanou, Bay N.S. Niagara Falls, Ont. Hastings, Ont. Smith is Falls, Ont. Thornes, Ont. Thornes, Out. Thornes, Out. The Sand Throat, Man. Weet Bay City, Mich. The Sand Throat, Man. Weet Bay City, Mich. U.S.A. U.S.A. U.S.A. Throate, Out. Throate, Man. Weet Bay City, Mich. U.S.A. U.	Dublia, Ireland Lockeport, N.S. Ogdenshurg, N.Y., U.S.A. Detroit, Mich., U.S.A. New Westminster, B.C.
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	Port of Registry. Port d'enregistre- trent.	Lunenburg Victoria. Toronto. Toronto. St. Catharines. St. Catharines. St. John, N.B. Tornato. Tornato. Tornato. Tornato. St. Joha, N.B. Montreal Midland Ottawa. St. Catharines. Midland Ottawa. Montreal	
	Name of Ship. Nom du aavire.	Madge A. P. Madarona Magganetawan Magganetawan Maggio K. Maggio K. Maggio May Maggio Miller Manggio Miller Mangalo Miller Manda Of the Mist. Maid of the Mist. Maid a Valo Maisomeuve I Majsomeuve I Majs	Maluspina. Malcolm Cana. Malinche Malton. Mamie.
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SESSIONAL PAPER No. 22		
seGeo. A. Smith, Bobenygeoq, Ont. seMoses Boudret, Eastern Harbour, N.S. secRoseph Pernalt, Montreal Quel. seRoseph Pernalt, Montreal Quel. seRoseph Pernalt, Montreal Quel. seRoseph Pernalt, Montreal Quel. seRoadian Pardin Edwy Yonge & Salvage Co., Ltd., Sarnia, Ont. seThe Strand Bay Towage & Salvage Co., Ltd., Sarnia, Ont. seDominion Fish Co., Ltd., Winniper, Man. seR. Arnstrong, Portage la Prairio, Man. seR. M. Hard et of Perry Company North Vancouver, B C seR. Lawrence Smith, Limited, Montreal, Que. secR. Lawrence Smith, Limited, Montreal, Que. secRoad Boon, Rossport, Ont. secRoad Boon, Rossport, Ont. secRoaden R. Rousseau, Vancouver, B.C. seRanch R. Rousseau, Vancouver, B.C. seHiram Robinson, Cutawa, Ont. secRanch R. Nousseau, Vancouver, B.C. secRanch R. Nousseau, Vancouver, B.C. secRanch R. Wells, Ebrure, B.C.		Se Dusky to reconnection of the second of
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1900 1900 1889 1888 1888 1888 1902 1888 1902 1903 1904 1904 1905 1905 1906 1906 1906 1906 1906 1906 1906 1906	1914 1917 1917 1917 1917 1917 1917 1907 1907	MCIP.
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1Foreign name "Jos. B. Dewey." Pformerly "Gladys." Foreign name "Charlotte S." 4Foreign name "E, M. Peck." Formerly a sailing vessel. 6Formerly "Sountag."
7Foreign name "Owen."

ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations—Abréwations: J.O., Joint owners—propriétaires conjoints; M.O., Managing own er—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

1	1	i de la companya de
en italiques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	David R. Turnball, Halifax, N.S. William Wight, Blub Rocks, N.S. C. S. P. Robbins and R. S. McKay, I.O., Yarmouth, N.S. Lercale Dapte, Montreal, Que. William Markon and Win. L. Horton, Goderich, Ont., J.O. Reco. B. Blocker, Marmora, Unt. W. A. Byrepton, Derby, N.B. W. A. Byrepton, Derby, N.B. Marray McL. Holly and Alexander B. Holly, St. John, N.B. Marray McL. Holly and Alexander B. Holly, St. John, N.B. Marray Mcsels, Kingston, Ont., P.O. Gandal Interlake Line, Lid., Toronto, Ont., P.O. Masi Objer and Miller Lash, Toronto, Ont., L.O. Masi Dager Asser, Victoria, B.C. Masi Dager Asser, Victoria, B.C. Manitoba Gypsum Co., Ltd., Yumpeg, Man. Montreal Transportation Co., Ltd., Montreal, Que. O. Smith, Richibucto, N.B. Thomas Gauthier, Montreal, Que. O. Smith, Richibucto, N.B. Theomer and M. Lesstre, Cornwall, Ont. Treaton & Bay of Quinté Nay, Co., Ltd., Treaton, Ort. Treaton & Bay of Quinté Nay, Co., Ltd., Treaton, Ort. Treaton & Bay of Quinté Nay, Co., Ltd., Treaton, Ort. Treaton & Bay of Quinté Nay, Co., Ltd., Treaton, Ort. Theophile Light J. Pentanguishene, Ont. Hugh Cann & Son, Ltd., Yarmouth, N.S. Theophile Light J. Pentanguishene, Ont. Helenida Coon, Morton, Ort. West, Loyer N.B. Allan G. Gastelanna, Cornwall, Ont. W. S. Logslenna, Cornwall, Ont. W. S. Logslennan, Cornwall, Ont. W. S. Logslen, Ltd., Chatham, N.B.
proprietante gerand. moteurs sont en ital	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	13 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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O., Joint owners—proprietaries conjoins; M.C., Managuig owner—proprietarie gerand. Unit Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.	Where Built. Lieu de construction.	Dartmouth, N.S. Janenburg, N.S. Sorel, Quen, Sorel, Quen, Marmorth, Ont. Goderich, Ont. Goderich, Ont. Goderich, Ont. Goderich, Ont. Goderich, Ont. Wyandotte, Mich. U.S.A. Wyandotte, Mich. U.S.A. Wyandotte, Mich. U.S.A. Wahone Bay, N.S. Buffalo, N.Y. U.S.A. Mahone Bay, N.S. Midland, Ont. Southampton, Ont. Southampton, Ont. Southampton, Ont. Gormwall, Ont. Aspy Bay, N.S. Glen Ross, Ont. Treaton, Ont. West Dover, N.S. Wahone Bay, N.S. Glen Ross, Ont. West Dover, N.S. West Dover,
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SESSIONAL PAPER No. 22				
William M. Sullivan, Red Bank, N.B. David McIntyre and William A. Jenkins, Escuminac, N.B. Hugh M. Wood, North Arm, Burrard Inlet, B.C. Anthews Steamship Co., Ltd., Toronto, Out. George Drevyr, Knofets, Ort. George Drevyr, Ronofet, Ont. G. W. Naas, Lunenburg, N.S. G. W. Naas, Lunenburg, N.S. The Minister of Public Works, Ottawa, Out. Ican Thibeault, Sandy Bay, Que. Ican Thibeault, Sault Ste, Marile, Ont. Thos. J. Foster, Sault Ste, Mirie, Ont. The Montreal River Transportation Co., Ltd., Toronto, Ont. Clarence Merclith Hincks, Tronto, Ont. C. David Burke, East Dover, N.S., M.O. D. Revondids, Dundss, Ont. C. Ranch, Gathreau Point, Que. C. R. Smith, Gathreau Point, Que.	Antoine St. Pierre, Three Rivers, Que. Iohnston & Carswell, Ltd., Long Lake, B.C. Thos. Crangie, Rossoft, Out. Walliam II. Biden, et al., J.O., Chatham, Out. William II. Biden, et al., J.O., Chatham, Out. W.J. Snodgrass, Okanazan Falls, B.C. Wm. Stamberg and W. L. Gameron, Vancouver, B.C. Geo. A. Wan Order, Port Burwell, Out. Patrick J. McSherry, Toronto, Out.	 W. D. B. Scott, Montreal, Que M. J., and W. J. Hackett, J.O., Quebec, Que. Judson F. Clark, Vancouver, B.C. C. C. Bates, Clear Creek, Out. Erastus F. Cooke, Gananoque, Ont. H. E. Hudson, Combermere, Out. and J. C. Hudson, Barry's 	Edizabeth Domeil, Peterhorough, Out. Fred. Magee, Ltd., Port Elgin, N.B. The Grand Lakes Steamship Co., Ltd., Chipman, N.B. The Toronto Ferry Co., Ltd., Toronto, Out. Mrs. Laura L. Hünellev, Wolfe Island, Ont. E. C. Whitman, Causo, N.S. The Farra Transportation Company, Ltd., Toronto, Ont. The Farra Transportation Company, Ltd., Toronto, Ont. The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto,	4 se Dr. F. Gordon Zwicker, Halifax, N.S. 94 se Robert F. Grant, Three Rivers, Que. 5Foreign name Antelope." •Formerly 'W. F. Logie." ⁷ Formerly
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П	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	T. W. B. London, Vancouver, B.C. Malland Towing, & Wreeking Co., Ltd., Midland, Ont. Dr. Henry, A. Turner, Millbrook, Ont. Merrimac Co., Ltd., Hailfara, N.S. Vivian T. Bartenan, Protonto, Ont. Puvid A. Pickering, Summerside, P.E.I. Arthur Hache, Lamek, N.B. Steveston, B.C. Kamekini, Yamanshita, Steveston, B.C. Kamekini, Yamanshita, Steveston, B.C. Manter Hache, Lannek, N.B. James Pendergust, Corwall, Ont. The Kamekini Yamanshita, Steveston, B.C. Marter S. Chambers, Victoria, B.C. The North America Beat Chart Co., Ltd., Montreal, Que. The Canada Ceneral Contracting Co., Ltd., Montreal, Que. Canada Steamship Lines, Ltd., Montreal, Ont. The Minister of the Naval Service, Ottawa, Ont. The Minister of the Naval Service, Ottawa, Ont. Norman Trotter, Little Current, Ont. Norman Trotter, Little Current, Ont. Norman Trotter, Little Current, Ont. Mircha A. Whifeeld, Sydney, N.S.
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LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à auhes; Sc., Serew-à béliee.

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t en vlangnes.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresso.	The Lake Simeoe Nav. Co., Ltd., Toronto, Ont. [R. Lanb and J. Robertson, Ottawa, Ont. The Minister of Public Works Ottawa, Ont. The Minister of Public Works Ottawa, Ont. The Minister of Public Monreal, Que. Wh. A. Actedral, Monreal, Que. Terry Logging Company, Ltd., Nancouver, B.C. Edwa, D. Moror, Winnipes, Man. The Minister of Marine and Fisheries, Ottawa, Ont. W. J. Poupore, Monrine and Fisheries, Ottawa, Ont. W. J. Poupore, Monrine and Fisheries, Ottawa, Ont. W. J. Poupore, Monrine and Fisheries, Ottawa, Ont. Minister of Marine and Fisheries, Ottawa, Ont. M. J. Poupore, Monrine, Ltd., Montreal, Que. Thomas G. MeBride, et al., Vancouver, B.C. John Garth, Monriesl, Que. Hans Blistad, Victoriu, B.C. Charles F. J., and Thomas H. Morgan, J.O., Port Stanley, Ont. W. M. Robinson, Kingston, On. Editorol E. Robichaad, Ste. Marie, Shippigan Island, N.B. Sir Clifford Sition, Ottawa, Ont. Desch Goodwin, Torento, Ont. The Federation Brand Saltono Camping Co., Ltd., Victoria, B.C. Queen City Oil Co., Ltd., Toronto, Ont. Mrs. Georgia Robinson, Digby, N.S. Queen City Oil Co., Ltd., Toronto, Ont. Thos. R. Lane, Vancouver, B.C. Neville Camaeries, Ltd., Halliax, N.S. Samael Hollander, Vancouver, B.C. Ganadian Pacific Ry, Co., Montreal, Que.
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rannes of Motor vessels in <i>nanes</i> —Les noms des vaisseaux à moteurs sont en <i>daliques</i>	Where Built. Lieu de construction.	Gore's Landing, Ont. Clarks, Harbour, N.S. Montroul, Que. Olympon, Wash., U.S.A. Monroe, Que. Sorel, Que. Control, Que. Montreal, Que. Montre
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SESSIONAL PAPER No. 22			
- se The P. B. Eddy Co., Ltd., Hull, Que. 1 se D. Mctver, and D. MacDonald, Vancouver, B.C. 2 se The Minister of Railways and Canals, Ottawa, Out. 2 se The Minister of Railways and Canals, Ottawa, Out. 2 se James Thylor, Nancouver, B.C. 2 se Hunch Nathor, Nancouver, B.C. 2 se Hunch Peach, Port Morien, N. S. 2 pa Chunda Steamship, Lines, Ltd., Montreal, Que. 2 se Sidney Williams, Victoria, B.C. 2 pa Roger Miller & Co., Ternfon, Ont. 2 pa The Upper Ottawa himpovement Co., Ltd., Ottawa, Ont. 2 pa The Upper Ottawa himpovement Co., Ltd., Ottawa, Ont. 3 pa The Upper Ottawa himpovement Co., Ltd., Montreal, Que. 3 pa The Upper Ottawa himpovement Co., Ltd., Montreal, Que. 3 pa The Upper Ottawa himpovement Co., Ltd., Montreal, Que. 3 pa The Upper Ottawa himpovement Co., Ltd., Montreal, Que. 3 pa The Upper Ottawa himpovement Co., Ltd., Montreal, Que. 3 pa The Upper Ottawa himpovement Co., Ltd., Montreal, Que. 3 pa The Upper Ottawa Mirocham, N.B. 3 pa Horli Whard, Toronico, Ott. 4 pc Horl Whard, Toronico, Ott. 5 pc Horl Whardedank, Mission City, B.C. 5 pc Horl Whardedank, Mission City, B.C. 5 pc Thylor Civeral Blandford, N.S., M.O. 5 pc Thylor Cherestoff Co., Ttd., Victoria, B.C. 5 pc Horly Wharded Reveland, Blandford, N.S., M.O.		20 sc Mrs. Harriet S. Sandford, Hamilton, Ont. 7 sc Wm. Thompson, Mount Julian, Ont. 8 sc E. and G. H. Kiminie, J.O., Wancouver, B.C. 18 sc Board of Trustees of the Presbyterian Church in Canada.	Sc
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Hull, Que. Steveston, B.C. Steveston, B.C. Vancouver, B.C. Victoria, B.C. Victori	Vancouver, B.C. Goderich, Ont. 7 Vancouver, B.C. 3 Hong Kong. 4 Hong Kong. 5 Superior, Was, U.S.A. 3 Sueveston, B.C. Gig Harbour, Wash. 4	Ont. Cr. B.C. r, B.C.	Steveston, B.C. Associated and a constraint of the constraint
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Outawa Vancouver Vancouver Vancouver Vancouver Vancouver Sydney, N.S. Noutreal Netoria St. John, N.B. Peterborough Halitax Quehec Victoria Prescott	Vancouver Goderich Vancouver Now Westminster. Victoria Port Arthur Vancouver	Hamilton Kingston. Vancouver Vancouver	rr.
Mildpout Mulraveg Mulraveg Mulrave Murbros Murbros Muricl Musculous Muricle Muricle Muricle Musculous Musc	N. B. Brant. N. Dymeat. Nagaski. Nagasski. Nagasski. Nahen. Nahma.		Van Van Van Van Van Van Van Van Van Van
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ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations—Abreviations: J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gèrant; Pa., Paddle—à aubes; Sc., Serew—à hèdire.
Names of Motor Vessels in italies—Les noms des vaisseuux à moteurs sont en italiques. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Mrs. Edith Cates, Vancouver, B C. Samel, J. Cispbort, I vity of Courts, Alberta. Samel, J. Cispborn, Vascouver, B C. Samel, J. Cispborn, St. Stephen, N.B. The Polson Iron Works, Left, Toronto, Ont. Egbort H. Carsan, St. Andrews, N.B. Egbort H. Carsan, St. Andrews, N.B. The Peterboro Canoor Co., Ldd., Portage D. Canada Steamship Lines, J. Ldd., Montreal, P.Q. Arnstrong Trading Co., Ldd., Portage la Prairie, Man. Jos. Goodwin, Toronto, Ont. Arnstrong Trading Co., Ldd., Portage la Prairie, Man. Jos. Goodwin, Toronto, Ont. Arnstrong Trading Co., Ldd., Portage la Prairie, Man. Jos. Goodwin, Toronto, Ont. Geo. Sutherland, Essey Cortre, On. Marchael Drovey, Lindsky, Ont. Marchael Drovey, Lindsky, Ont. Arthew & Malzem, Ltd., Souris, P. E.I. Inn Mair, Hill Bland, B C. C. Med. Vancouver, B C. Canadian Petrik Ralway Co., Montreal, Que. The Minister of Ralways and Canals, Ottawa, Ont. John A. Olive, et al., St. John, N.B. Harry Shipping, St. John, N.B. Harry Shipping, St. John, N.B. Harry Shipping, Santh, Porth, Ont. Harry Shipping, Santh, New Westminster, B C. Vasaburo Olde, Steveston, B C. Vasaburo Olde, Steveston, B C. Kameiro Revehi, Eburne, B C. Gangibort W. Brevsster, et al., Ladher, B C. Gangibort W. Brevsster, et al., Ladher, B C. Gangibort W. Brevsster, et al., Ladher, B C.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. r. et mode de propulsion.	13 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Tonnage enregistre.	888-71-6887-7-1-488-04-6-4-1-4-888-1-1-4-61-6-1-4-8-88-1-6-1-6-1-6-1-6-1-6-1-6-1-6-1-6-1-
Tonnage brut.	
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Prolondeur en pieds et 10es.	O=x0400xc=001=c01ccxc=00000xccxcxccicc=++=0
Depth in feet and 10ths.	
Largeur en pieds et 10ce.	000000000000000000000000000000000000000
Breadth in feet and 10ths.	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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.	3286258888888888888888888888888888888888
Where Built. Lieu de construction.	New Westminster, B.C. Seattle, Wish., U.S.A. Nancouver, B.C. New York, NY, U.S.A. Boston, Miss., U.S.A. Boston, Miss., U.S.A. Peterbora, Ont. Greenoek, G.B. Vancouver, B.C. Kenora, Ont. Bichardson, M.B. Bichardson, M.B. Gloucester, Miss., U.S.A. Gloucester, Miss., U.S.A. Chadram, N.B. Detroit, Mich., U.S.A. Lindsay, Ont. Sirelburne, N.S. Sirelburne, N.S. Waterborneth, N.B. Amsterle, Wish, U.S.A. Waterborneth, N.B. Chadram, N.B. Charreston, B.C. Stevesson, B.
Built Construit con	1887 1990 1991 1991 1991 1991 1991 1991 199
Port of Registry. Port d'erregistre- ment.	New Westminster Vancouver Vancouver Vancouver St. Andrews Windsor, Out Vancouver Vancouver Kenora Hamilton Vancouver Kenora St. Andrews St. Andrews St. Andrews St. Chatharines Chatham, N.B. Vancouver Vancouver Vancouver Vancouver Chatham, N.B. St. John, N.B. St. Mancouver Chatham, N.B.
Name of Ship. Non du navire.	Native N
No. No. licial	107076 12664 12664 12664 13664

SESSIONAL PAPER No. 22	
Wm. T. Cotsford, Salt Spring Island, B.C. The Minister of Marine and Fisheries, Otrawa, Uni. Butterfield, MarKie & Co., Ltd., New Westminster, B.C. Asa Lee Casselman, et al., JO., Port Carling, Ont. Fraser, Brace & Co., Ltd., Mortreal, Que. Constian Towing & Wreeking Co., Ltd., Port Cledit, Ont. Constian Towing & Wreeking Co., Ltd., New Westminster, B.C. Thomas Dufresne, Kenora, Ont. D. Smith, Ottawa, Ont. D. Smith, Ottawa, Ont. De al., Ottawa, Ont. De al., Ottawa, Ont. De al., Ottawa, Ont. The Rep Robertse, Lander, Co., Ltd., Yancouver, B.C. (Copper, Chatham, Ont. Mrs. Asenath A. Glawville, Cutler, Ont. Charles O' Harr, Drum Head, N.S. The Ret Portrag, Lumber Co., Ltd., St. Boniface, Man. Abort Robertson, Nipson, Ont. Bathurst Lumber Co., Ltd., Bathurst, N.B. Muskoka Lakes Navication & Hotel Co., Ltd., Toronto, Ont. The Randotph Macdomald Co., Ltd., Toronto, Ont. Tereshira Kunein, Steveston, B.C. Samuel V. Blake, London, Edg. Constian Reinferd, Rainway Co., Ltd., Seven Islands, Que. The Randotph Macdomald Co., Ltd., Seven Islands, Que. The Bickerel River Lumber Co., Ltd., Seven Islands, Que. Harvey Richardson, M.O., Indian Harbout, N.S. The Randotph Macdomald Co., Ltd., Seven Islands, Que. Harvey Richardson, M.O., Indian Harbout, N.S. The Eckerel River Lumber Co., Ltd., Ottawa, Ont. Hanner, Heibridson, M.O., Indian Harbout, N.S. The Brobert P. Butchert, Victoria, B.C. Robert P. Butchert, Victoria, B.C. Hen Minister of Public Works, Ottawa, Ont. H. Bell-Irving, Vancouver, B.C. Hen Bell-Irving, Vancouver, B.C. Gerald F. Payne, Vancouver, B.C.	William B. Barwis, Vancouver, B.C. Tog Nora I. Co., Ltd., Heilfax, N.S. Canadian Yukon Navigation Co., Ltd., Dawson, Y.T. Andre Donaldson, Perbonca, Que. Adam B. Crosby, Heilfax, N.S. Adam B. Crosby, Heilfax, N.S. Frederick W. Doty, Goderich, Ont. S. T. Teczo, New Westminster, B.C. Ole Johnson et al., Amieville, B.C. The Northern Navigation Co., Ltd., Tronto, Ont The Queboe & Levis Ferry Co., Ltd., Queboe, Que. Canada Steamship Lines, Ltd., Montreal, Que. James Berg, Lund, B.C. Melachlin Bros., Ltd., Amprior, Ont. The Corporation of the City of North Vancouver, North Vancouver, B.C.
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er, B.C. In	Vancouver, B.C. Yamouth, N.S. Xamouth, N.S. Martined, Ala, U.S.A., 1 Perboace, Que. Collingwood, Ont. Maple Radiog, B.C. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C. Montreal, Que. Kingston, Ont. Land, B.C. Kingston, Ont. Land, B.C. Kingston, Ont. Kingston, Ont. Land, B.C. Kingston, Ont.
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¹Foreign name "Olympic," ²Formorly a sailing vessel, ³Foreign name "Westerner," ⁴Formerly "Druid," ⁵Formerly "William Joliffe," ⁶Formerly "Gipsey," ⁷Foreign name "Evelyn," ⁸Forpigrly "Lilly," ¹⁹Formerly "North Vancouver,"

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriètaire genut; Pa., Paddle-d aubes; Sc., Serew-4 helice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

						7 GEORGE V. A.	1311
en italiques.	Owner or Munuging Owner, and Address. Armateur on propriétaire gérant, et adresse.	The Corporation of the City of North Vancouver, North Vancouver, B.C. The Corporation of the City of North Vancouver, North Vancouver, B.C.	North Bay and French River Transportation Co., Ltd., North	Jany, Ont. Synod of the Diocese of Catedonia, Prince Rupert, B.C. G. H. Draper, Kenora, Ont. The Northern Transportation Co., Ltd., Athabasea Ldg., Alta. The Northern Transportation Co., Ltd., Athabasea Ldg., Alta. The Northern Transportation Co., Ltd., Athabasea Landing,	Alberta. The Northern Trading Co., Ltd., Edmonton, Alberta.	Minister of Railways and Cinals, Ottawa, Ont. Vancouver Power Co., Ltd., Vancouver, B.C. Archibald Macfurlane, Bristol, Que. The Koss Navigation Co., Ltd., The Pas, Man. The Columbia River Lamber Co., Ltd., Golden, B.C. Farlma, J. McFarlane, Batcheck, N.S. Henry Curne, Vancouver, B.S. Hunger Walker, et al., J. O., Walker's Point, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. The Dallousie Lamber Co., Ltd., Dillionies, N.B. Bathast Lamber Co., Ltd., Bathurst, N.B. Bathast Lamber Co., Ltd., Bathurst, N.B. G. F. Benarmont, et al., I.O., Toronto, Out.	8 se Peter Campbell, Gravenhurst, Out.
irs sont	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	321 8c 7	30 sc	2 HG St S pa	8 sc 7	350 sc. N 3 sc. N 4 sc. 1 4 pa. 1 1 sc. 1 17 sc. 1	8 sc1
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их ф	Tonnage brut. Registered Tennage,		222	16 17 147 19 132	110	255 26 26 26 11 13 39 29 29 49 49 49 11 11 11 11 11 12 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	
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es ve	Soft to shoir an and 10ths.	12 5 12 4	9 2	#000#	0 9	20 444 60 60 60 60 60 60 60 60 60 60 60 60 60	4 0
ms d	Largeur en pieds et 10es.	3 2 1	9 1	00000	3.5	1 x 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	oc
s noi	Longueur en pieds et 10es. Breadth in feet and 10ths.	23 23	21	12 5 8 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16		
Les	Length in feet and 10ths.	131 2	104 0	41 2 32 0 120 0 67 0 103 0	87 0	22 47 47 47 56 47 56 77 56 77 76 77 76 77 76 77 76 77 76 77 76 77 76 77 76 77 76 76	72 6
Names of Motor Vessels in inlies—Les noms des vaisseaux à moteurs sont en italiques	Where Built. Lieu de construction.	Vancouver, B.C	Sturgeon Falls, Ont	Vancouver, B.C	Fort Smith, N.W.T	Newenstle-on-Tyne, G.B. Bristol, Que Winniper, Man Wolden, B.C. Buddeck, N.S. Buddeck, N.S. Walker's Point, Ont. Toronto, Out. Toronto, Out. Christmain, Norway Kirikaniflock, G.B. Indian Harbour, N.S. Horton, N.S. Namaimo, B.C. Minder, M.S. Namaimo, B.C. Hamilton, Ont.	Milford, Bay Out
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4	Port of Registry. Port il'enegistre-	North Vancouver Vancouver Ferry No. 2. Ferry No. 3.	Northern Belle Ottawa	Pross Prince Rupert. Light Kenora. Helbo Kenora. Star Kenora.	1 Trader Kenera	Northurberhand, Charlottetown Northuran Nancouver Northuran (Ottawa Nota) Northa Nowtha Kenora Nowtha Nethoria Nowtha Nethoria Nowtha Nathory Nuberhau (Ottawa No. 15 Nottawa No. 15 Nottawa No. 18 Nottawa No. 18 Nottawa No. 18 Notawa Notawa Notawa	Toronto
	Name of Ship. Non du navire.	= -		19 Northern Cross 11 Northern Light 11 Northland Echo. 13 Northland Star. 18 Northland Star.	17 Northland	6º 60 T	12171 Nymph
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SESSIONAL PAPER No. 22										
urray, Vancouver, B C. tetouche, N.B. tetouche, N.B. tetouche, N.B. Transportation Company, Limited, Montreal, Jighy, N.S. Transportation Company, Limited, Montreal, J. Red Bay, Out. Bas, Heishbucto, N.B. ashi, Co., Ltd., Browns Flats, N.B. Tev and Joseph O. Grenon, Winnipegosis, Man A. Aguanniah, B.C. Co., Ltd., Winnipeg, Man. John, N.B. Stansition Co., Ltd., Bobenygeon, Out. John, N.B. Set, Rauby, Creek, B.C. Set, Ralifax, N.S. Transportation Co., Ltd., Pembroko, Out. John, N.B. Set, Rauby, Creek, B.C. John, N.B. Set, Rauby, Creek, B.C. London, Dec. E. Missistaga, Out. To Ry. Co., Montreal, Que. Itely, Canabaship Co., Ltd., Vancouver, B.C. London, Eng. London, Eng. Ltd., Montreal, Que. John, N.B. Set a., Shammerville, N.S. Set a., Shammerville, Que. Jockburn, Ont. Perteron, M.O., Port Stanley, Ont. Sananoque, Ont. Jockburn, Ont. Perteron, M.O., Port Stanley, Ont. Sananoque, Ont. Sananoque, Ont. Sananoque, Ont. Sananoque, Ont. Sananoque, Ont. Township of Wood, Ont. Sananoque, Ont. Township of Wood, Ont. Servy Co., Ltd., Montreal, Que. Servy Co., Ltd., Montreal, Que. Township of Wood, Ont. Servy Co., Ltd., Montreal, Que. Township of Wood, Ont. Servy Co., Ltd., Montreal, Que. Ferry Co., Ltd., Montreal, Que. Servy Quebec, Que.										
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1 Vancouver, B.C. 2 Vancouver, B.C. 2 Vancouver, B.C. 2 Buctouch, N.B. 2 Bayside, N.S. 2 Digby, N.S. 4 Detroit, Mieb, U.S.A. 5 Coronacto, N.B. 5 Cronacto, N.B. 6 Coronacto, N.B. 7 Coronacto, N.B. 8 Coronacto, N.B. 9 Coronacto, Ont. 9 Coronacto, O										
New Westminster. 19 Victoria 19 Halifax 19 And Halifax 19 Digby 19 Digby 19 Digby 19 Richibucto 19 Winnipeg 19 Wancouver 19 St. John N B 19 Shelburne 19 Wancouver 19 Wictoria 19 Wingston 19 Wingston 19 Wingston 19 Wancouver 19 Wancouve										
O. L. R. O. O. U. Buffalo O. O. U. Buffalo O. O. V. Englando Ookel Lad, Ookel Lily Occolo Coclol Coclol Ookel										
34562 36278 36278 36278 36584 130590 111460										

Abbrem nons Ibribintions, J.O., Joint owners—propriètaires conjoints; M.O., Managing owner—propriètaire gérant; Pa., Padel e—à aubes; Sc., Serew—à lédire.
Natures of Motor Vessels in vialues—Les noues des vaisseaux à moteurs sont en delèques. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Ciwner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	lohn McGaw, Kineardne, Ont. Charles (Sas. Port. Mathand, Ont. Charles (Sas. Port. Mathand, Ont. Charles (Sas. Port. Mathand, Ont. John W. Stewart, Vancouver, B.C. Mitton Feare, Larry Sound, John. Mitton Feare, Larry Sound, Ont. John Wn. Swim, M.C., Lockport, N.S. Edward J. Smyth, Nictoria, B.C. Edward J. Smyth, Nictoria, B.C. Edward J. Smyth, Nictoria, B.C. Robot, D. Gray, North Lonsulae, Co., Ltd., Toronto, Ont. Samuel C. Smith, M.C., Hund's Point, N.S. The Muskoka Lakes Nav. & Hodel Co., Ltd., Toronto, Ont. Walter C. Troniey, Port Carling, Ont. Mater C. Troniey, Port Carling, Ont. Mater Mankoka, Lake, Rudigeway, Ont. Walter C. Troniey, Port Carling, Ont. Walter C. Troniey, Port Carling, Ont. Man Debreins, Ltd., Nancouver, B.C. James B. Oirer, Magog, Que. James B. Johrer, Magog, Que. James B. Johrer, Magog, Que. Alexander Purvis, Gore Bay, Ont. Wan, Fall, Chatlann, Ont. Rassoba Daoush, Nockville, Onc.
H.P. of Engines and Modern of Propulsion. Puissance des machines en c. r. et mode de propulsion	25 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Registered Tonnagge. Tonnage enregistle.	62.27.28.42.05.40.54.0.54.0.53.41.42.42.83.41.42.42.42.42.42.43.43.43.43.43.43.43.43.43.43.43.43.43.
Orosa Tonnage.	88 - 42 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Depth in feet and 10ths. Profondeur on pieds et 10es.	© C C C C C C C C C C C C C C C C C C C
Largeur en pieds et 10es.	3557% 5756 47 x 655 5 34 7 7 7 7 8 6 8 5 6 7 8 5 7 7 7 7 8 6 8 7 9 7 8 6 7 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8
Longueur en pieds et 10es. Breadth in feet and 10ths.	78254442444888888888888888884448444866 667478678888888888
Where Built. Lira de construction. Longeth in feet and 10ths.	Kineardine, Out. Value and Value an
Built Constrail	1909 1909 1909 1909 1909 1909 1909 1909
Port of Registry. Port d'ourgistre-	Southampton Victoria St. Catherines Otttawa Victoria Shelburae. Victoria Shelburae. Victoria Shelburae. Victoria Port Arthur. Vancouver Victoria Vi
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SESSIONAL PAPER No. 22	
leaburo Tasaka, Gangea, B.C. Minister of the Naval Service, Ottawa, Ont. The Minister of Public Works, Ottawa, Ont. The Minister of Public Works, Ottawa, Ont. The Amister of Public Works, Ottawa, Ont. The Ottawa Transportation Co., Ltd., Ottawa, Ont. The Amistrong Trading Co., Ltd., Jortage la Frairie, Man, R. J. Durley, Montreal, Que. M. J. Durley, Montreal, Que. Donald M. Ross, jr., Westnount, Que. Onald M. Ross, jr., Westnount, Que. Man. Black, Belleville, Ont. Mar. Sackson, Wilson Beach, N. B. Harry S. Jackson, Wilson Beach, N. B. Marion Trug Boat Co., Ltd., Vancouver, B.C. The Packers Steamship Co., Ltd., Varcouver, B.C. Marior Trug Boat Co., Ltd., Victoria, B.C. Marior Trug Boat Co., Ltd., Victoria, B.C. Barrington & Cape Island Stn. Ferry Co., Ltd., Larrington, N. S. Choichiro Yoshida, Steveston, B.C.	Ulrie S. Caron, Vaneauver, B. C., Pullip, M. Arcenault. St. Crysostome, P.E.I. Powell River Company, Ltd., Vancouver, B. C., Prime Rupert Powell River Company, Ltd., Vancouver, B. C., Prime Rupert Powell River Company, Ltd., Vancouver, B. C., Prime Rupert Powell Rupert Powell Rupert Commission of Public Works, Ottawa, Ont. Chas. E. Millard, Semia, Ont. Aller S. Millard, Semia, Ont. Prime Rupert, B.C. Chas. E. Millard, Semia, Ont. Prime Rupert, B.C. W. J. Bell, Sudbayty, Ont. Millard, Store Store, Ltd., Blocks Harbour, N.B. The Canadian Northwest SS. Co., Ltd., Port Arthur, Ont. Storemship Pandosia Co., Ltd., Rothesay, N.B. Theomors Rolls, Roseneuth, Ont. Allert S. Ward, Tronno, Ont. Allert S. Ward, Tronno, Ont. Allert S. Sotia Conscience, Mandaor, Ont. Allert S. Sotia Conscience, Montreal, Montreal, Que. Allert S. Sotia Constraint Association, Winnipeg, Man. Richard Deacon, Prime Albert, Sisk. E. Noug Mars Christian Association, Winnipeg, Man. Richard Deacon, Prime Albert, Sisk. E. Sotia Streams Navaginon Co., Ltd., Dawson, N.T. Gopelb, O. Gagnon, Sherbrooke, Que. Side Streams Navaginon Co., Ltd., Dawson, N.T. Joseph, O. Gagnon, Sherbrooke, Que. Side Streams Navaginon Co., Ltd., Dawson, N.T. Joseph, O. Gagnon, Sherbrooke, Que. Side Streams Navaginon Co., Ltd., Sydney, N.S. Royal City Navaginan Co., Ltd., Sydney, N.S. Elmost Easthopp, Vancouver, B.C. Hudler, B.C., Linda, B.C., Edwall Shald, B.C., Edwall Shald, B.C., Saniley Harris, Pender Island, B.C., Edwall Shald, B.C., Edwall Shald, B.C., Schalley, Harris, Pender Island, B.
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	monouver, B.C. monouver, B.C. more Pay, P.E.I. more Pay, P.E.I. mere Rupert, B.C. mere Rupert, B.C. likirk, Man, ginaw, Mich., U.S.A. mer Rupert, B.C. mer Rupert, B.C. mer Rupert, B.C. mere Rupert, B.C. mere Rupert, B.C. mere Laker, Ont. mere M.C. mere Probee, One mere Phoete, Chr. mere Phoete, On. mere Phoete, Ont. Mr. U.S.A. mere Phoete, Ont. Mr. U.S.A. mere Phoete, Ont. Mr. V. Ernling, Ont. Mr. V. W. W. S. Fr. Mereuver, B.C.
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	Charlottetown 1911 Vis. Charlottetown 1916 Vis. Vis
	38310 P. D. Q. 38311 P. R. No. 1 38131 P. R. No. 1 3813 P. W. D. No. 1 3814 P. W. D. No. 7 3814 P. W. D. No. 7 3814 P. W. D. No. 7 3814 P. W. D. No. 201 3815 P. Parkine. 3815 Parkine. 3816 Parkine.
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LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Abbreviations—Abriviations: J.O., Joint owners—propriétaires conjoints: M.O., Managing owoer—propriétaire génant; Pa., Paddle—à aubes; Sc., Serew—à hélice.

Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques.

			7 GEORGE V, A. 1917
t en mangnes.	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	John H. Lowe, Vancouver, B.C., James S. Emerson, Vancouver, B.C., James S. Emerson, Vancouver, B.C., Wm. Hubley, Indian Harbour, N.S., M.O., When Hubley, Indian Harbour, N.S., M.O., Westminster Townsk, Chrawa, Dur., Westminster Townsk, Erik Co., Lid., New Westminster, B.C., John A. Mara, M.O., Kamloops, B.C., Lohn A. Mara, M.O., Kamloops, B.C., Minster of Publie Works, Ottawa, Dur., Windsor & Pelee Island Stemship Co., Lid., John A. Windsor & Pelee Island Stemship Co., Lid., John Shooks-Scanlon-O'Brica Co., Lid., Vancouver, B.C., The Upper Ottawa Improvement Co., Lid., Toronto, Ont. H. H. Hayden, Vancouver, B.C., H. H. Hayden, Vancouver, B.C., H. H. Hayden, Vancouver, B.C., The Gaspé & Baie des Chaleurs Steamship Co., Lid., Quebee,	Ugue A. II. FitzRandolph, Fredericton, N. B. A. II. FitzRandolph, Fredericton, N. B. G. Qualseo Development Co., Ltd., Montreal, Que. Shevlin Clarke Company, Ltd., Fort Frances, Ont. Mrs. S. Partlo, Vancouver, B. C. The Grat Lakes Dredging Co., Ltd., Port Arthur, Ont. Angus Mol. Can, Montreal, Que. Jean Jacques Crete, Grandes Piles, Que. Josenh A Petit and Arthur St. Laurent, J.O., Grande Mère, Que. J. N. Hume, Haiffax, N. S. War Office, London, England. Var Office, London, England. Collin's Bay Ratting & Forwarding Co., Kingston, Ont. The Minister of Public Works, Ottawa, Ont. The Minister of Public Works, Ottawa, Ont.
NOS S	II. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	30 pa	2.55 Pa
noteu	Tonnage enregistre. H.P. of Engines and Mode	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.	56 113 2111 114 114 115 115 115 115 115 115 115
ux a	Tonnage brut. Registered Tonnage.	75 6 6 75 75 75 75 75 75 75 75 75 75 75 75 75	\$50 179 179 179 179 17 17 17 17 17 17 199 1346 139 139 139 139 139 139 139 139 139 139
arssea	Prolondeur en pieds et 10cs. Gross Tonnage.		
A Kan	Depth in feet and 10ths.	40400000000000000000000000000000000000	00000000000000000000000000000000000000
SELIO	Breadth in feet and 10tbs. Largeur en pieds et 10es.	14 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
E sa E	Longueur en pieds et 10es.	85 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	040000000000000000000000000000000000000
INMINES OF MOUNT VESSES IN WALLES HOMS WER VAISSEAUX & MOLEULES SONT EN WALLAGE	Where Built. Lieu de construction. Leangan in feet and 10ths.	Seattle, Wash, U.S.A. 3. Parry Sound, Ont. 3. Vancouver, B.C. 2. Vancouver, B.C. 2. Sorel, Que. 9 New Westminster, B.C. 9 New Westminster, B.C. 9 Selkirk, Man. 9 Selkirk, Man. 9 Selkirk, Man. 9 Selkirk, Man. 9 Colingwood, Ont. 144 Vancouver, B.C. 3 Owen Sound, Ont. 155 Cleveland, O. U.S.A. 155 Cleveland, O. U.S.A. 155 Cleveland, O. U.S.A. 155 Cleveland, C. U.S.A. 155 Cleveland, Lake, B.C. 155 Cleveland, C. U.S.A. 155 Cleveland, Lake, B.C. 175 Cleveland, C. U.S.A. 155 Cleveland, Lake, B.C. 175 Cleveland, Lake, B.C. 175 Cleveland, C. U.S.A. 155 Cleveland, C. U.S.A. 155 Cleveland, Lake, B.C. 175 Cleveland, C. U.S.A. 155 Cleveland, C. U.S	Meteghun, N.S. 38 Roberval, O.B. 38 Roberval, O.B. 38 Simcoe, O.M. 42 Vancouver, B. C. 34 Vancouver, B. C. 34 Vancouver, B. C. 34 Vancouver, B. C. 35 Vancouver, B. C. 36 Sugramar, Mich., U.S.A. 76 Bonaveriture, Oue. 35 Grand Mère, Que. 38 Grand Mère, Que. 38 Grand Mère, Que. 38 Fort Réchmond, N. 123 Ower Scund, Ont. 126 Ower Scund, Ont. 126 Ower Scund, Ont. 126 Salie Nepigon, Ont. 85 Lake Nepigon, Ont. 86 Salie N
anne	Built. Construit en	1881 1902 1907 1904 1904 1904 1904 1904 1895 1895 1895 1895 1895 1895	1892 1893 1910 1910 1890 1890 1890 1892 1892 1892 1895 1896
XT .	Port of Registry. Port d'emegistre-	New Westminster Toronto Vancouver. Luaenburg. Montreal New West minster Sydney. N.S. Winnpog. Liverpool. An heerstburg. Ottawa. Vancouver. Yancouver. New Westminster Quebee	Yarmouth. St. John, N.B. (Quebec. Kenora.
	Name of Ship. Nom du navire.	99803 Pearl 12170 Pearl 30721 Pearl Beatries H 26683 Peel 26683 Peel 26683 Peel 26724 Peerless 5334 Peerless 5334 Peerless 67228 Peerless 6728 Pekin. 17206 Peniboke. 11994 Peerbroke. 11994 Peerleng. 16598 Peniboke. 11994 Peerleng.	Percy Cann Peri A Peribonea Peribonea Peribonea Peribonea Perruya. Pert Gorman Pett Démon Pett St. Laurent Petrel
	Official No. N° officiel.	90803 112170 112170 130221 126823 111933 16183 167328 107328 107328 117328 111914 111914 111914 111914	100531 2 93379 100470 100470 13002 13002 13002 100309 100309 100309 100309 120225 1202

SESSI	ON	AL	P	ΑF	EΙ	R	No	٥.	22	2																																
	see Nav. Co., Ltd.,	The British Columbia Canning Co., Victoria, B.C. Mathew Wilson and James J. Jackson, Vancouver, B.C.			Lake Winnipeg Shipping Co., Ltd., Winnipeg, Mun.				The Quebee & Levis Ferry Co., Ltd., Quebee, Que.		wer Island Towing Co., Ltd., Victoria, B.C.	The Smoky and Peace River Company Ltd., Peace River, Alta	Algona Dredging Co., Ltd., Sault Ste. Marie, Ont.	Michael W. Meating, Charlottetown, P.E.L.	wm. F. Buckign and wm. rose, vancouver, B.C. Pacific Dredging Co., Ltd., Vancouver, B.C.	Ferry, Ltd., Lévis, Oue.	Michael J. Jimmo, jr., Escuminae, N.B.	nirdt T. Brynelson, Vancouver, B.C.	Thos. J. Lehey, St. John, N.B.	I Grant Prince Burer, 8 C.	The Minister of Public Works, Ottawa, Ont.	Minister of Public Works, Ottawn, Ont.	The Minister of Public Works, Ottawa, Ont. Minister of Public Works Offices Ont.	Unister of Agriculture, Ottawa, Out.	Imperial Oil Co., Ltd., Vancouver, B.C.	Juebee & Lévis Ferry Co., Ltd., Quebee, Que.	win, Poole Diyer, and Greorge C. mincen, vancouver, b.C. Joseph M. Bonssoni, Onches. One.	Frederick J. Herstad, New Westminster, B.C.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.	Walter F. B. Henry, Lachine, Que. Goorge Fournier Halifay N.S.	Seter Whalen, Ottawa, Ont.	W. Knight, Popeum, B.C.	Ernest Dastnope, vancouver, D.C. Brooks Scanlon Lumber Co., Ltd., Vancouver, B.C.	Wan. Gillies, et al., Tp. of St. Edmund, Bruee Co., Ont.	Chas. H. Chamberlaine, M.O., Victoria, B.C.	John McLaughlin, Vancouver, B.C.	Alexandet J. Letten, Vancouver, B.C. The Hudson's Bay Company, London, Eng.	The Port Wade Ferry Co., Ltd., Port Wade, N.S.	Alfred John Lalonde, Kingston, Ont.	Thomas T. Landlois, Vancouver, B.C.	" 6Formerly "Clayoquot." (Formerly "Win, G.	Constitution of the consti
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1911 1899 1910	1900	1896	1913	1121	1911	1821	19061	1884	1884	1997	1898	1915	1894	1904	1012	1910	1903	1912	1901	1915	1911	1911	1912	1911	1914	283	2161	1912	1907	1913	1903	1894	366	1886	1911	1908	1908	1909	1906	1912	.do.	+
	:	Vancouver			Winnipeg	Kineston	Quebec.	Quebec	Quebec	Vancouver	Vietoria	Winnipeg.	Sault Ste. Marie	Charlottetown	Vancouver	Ouebee	Chatham, N.B	Vancouver	St. John, N.B	Vancouver	Vietoria	New Westminster	Vancouver	Ouchee	, p-	<u></u>	Ouebee		Ottawa	Montreat	_	P 1	Vancouver			Vuncouver	Victoria	Annapolis Royal	Quebee	Vanconver	l 2Formerly "Canado"	cE.
	Phoenix	103480 Phoenix 134078 Phrontis II	Phroso	Phyllis.	Phyllis Williams	Pierrenont.	Pikouagami	Pilgrim	Pilot	Pilot	Pilot	Pine Pass	Pinola	Pioneer	Pitt	Plessis.	1Plam	Plunger	Possbortes	Porroluco		Point Garry.	30917 Point Grey	Polana.	Polarine	Polaris	Pole Line.	Polheim	Pollux	Polly V. S.	Pontine	Popeum	Port Douglass	Port Elgia Queen	Port Mann No. 1	Port Mellon Flyer	Port Simpson.		Portneuf	Pounder Monkey Vanconver		Trormerly "Prospective.
126669 126952 130563	111571	103480	133851	116380	130274	166011	125991	88294	116430	111740	107109	134606	134387	1222613	134096	126925	116683	131152	133753	137956	130897	134303	130917	126930	134107	85759	111494	138115	122475	196020	116334	100687	126885	90765	130850	126203	122390	126014	121922	134564	1For	Small."

Abbremations ... 100., Joint owners ... proprietaires conjoints; M.O., Managing owner proprietaire gérant; Pa., Paldle ... aubles; Sc., Serew... hélies Liste alphabérique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Names of Motor Vessels in talics -Les noms des vaisseaux à moteurs sont en italiques.

				/ GE	ORGE V, A. 1917
Owner or Managing Owner, and Addrges. Armateur ou propriétaire gérant, et adresse.	 & F. Jardine, Ltd., Rexton, N.B. Alphonse Guertin, Montreal, Que. A. F. Bendty, M.O., Chatham, N.B. Edwin Stubba, et al., Sault Stee, Marrie, Ont. Informidas Prevost, Varennes, Que. 	Joseph H. Dahall and William A. Seney, Parry Sound, Ont. The Toronto Ferry Co., Ltd., Toronto, Ont. The Hudson's Bay Co., London, Eng. Neel Brunes, Kenora, Ont. The Grand Trunk Pacific Development Co., Ltd., Montreal,	The Boston & Yarmouth Steamship Co., Ltd., London, Eng. The Boston & Yarmouth Steamship Co., Ltd., Montreal, Que. Wm. Powles, Picton, Ont. The Minister of Railways and Canals, Ottawa, Ont,	The Boston & Yarmouth Steamship Co., Ltd., Montreal, Que. Win. J. Ponjore, Montreal, Que. The Grand Trunk Pacific Development Co., Ltd., Montreal,	1 sc. Thorston M. Orwig, Port Essington. B.C. 93 sc., The W. J. Poupore, Co., Lat., Montreel, Que. 93 sc., The Minister of Marine and Fisheries, Ottawa. On. 93 sc., Chandian Pacific Railway Co., Montreel, Que. 94 sc., Canadian Pacific Railway Co., Montreel, Que. 95 sc., A. Sanallman, Dundee, Que. 95 sc., A. Sanallman, Dundee, Que. 96 sc., ICanadian Pacific Railway Co., Montreel, Que.
H P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	20 sc 56 sc. 6 sc. 40 sc. 1 sc	9 sc 42 pu 1 sc. 1 sc.	24 sc. 716 sc. 12 pa.	716 sc 243 sc 103 sc.	1 sc
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Tonnage brut.	29 899 337 5	233 1839 9 3 ,015	2,158 18 2,705	2, 194 473 905	7 2 542 542 3 061 1,250 1,250 1,368 26 26 26
Profondeur en pieda et 10es.	39 ± 8 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 6 8 4 0 3 0 14 1	8 4 16 5 2 3 0 21 3 2	16 5 2 10 2 10 9	2000 1117 200 200 200 200 200 200 200 200 200 20
Largeur en pieds et 10es.	0 9 70-	22402		009	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Longueur en pieds et 10ce. Breadth in feet and 10ths.	0 30 0 10 0 255 0 7	28 0 8 0 30 30	0 20 0 5 3× 0 8 18 4 3 52 2	30 33 33	8 188 6 188 6 188 6 4 46 6 4 46 7 1 38 8 2 38
Length in feet and 10ths.	202 130 35 35	232 0 0 53 0 0 53 0 0 0 0 0 0 0 0 0 0 0 0 0	97 0 290 5 50 8 285 3	256 155 155	28 8 73 6 73 6 73 6 73 6 73 7 7 7 7 7 7 7 232 5
Where Built. Licu de construction.	Revton, N.B	ville, Que. Owen Sound, Out. Toronto, Out. Kenora, Out. Kenora, Out. Hull, G.R.	Shelburne, N.S Hull, G.B Deseronto, Ont	Hull, G.B Kinderdyk, Holland Bowling, G.B	969 Port Essington, B.C. Marchurg, N.S. Marchurg, N.S. 1916 Gayan, G.B. 1911 Walsend-on-Tyne, G.B. 1918 Victoria, B.C. 1918 Gayan, G.B. 1918 Gayan, G.B. 1918 Garston, G.B. 1919 Garston, G.B. 1919 Lynch G.B.
Built Construit cu	1898 1898 1903 1888 1888	1899 1890 1902 1905 1892	1901 1898 1885 1915	1898 1900 1910	1909 1808 1808 1900 1908 1908 1908 1913 1913
Port of Registry. Port d'enegistre- ment.	Richibacto	Owen Sound Toronto Wmnipeg Kettora Prince Rupert	Yarmouth Yarmouth Ficton, Ont.	Yarmouth	Prince Rupert. Lamenburz (Barlottetown Victoria
Name of Ship. Nom du mavire.	91798 Powerful	91594 Prinrose 91990 Prinrose 12394, Prinrose 17197 Prince.	E	Island. Prince George 126476	29611 Prince Old Prince H 18595 Princes Ray (Lineubul 18595 Princes Adelaide Victoria 29948 Princess Adelaide Victoria 19405 Princess Pactrice Victoria 19405 Princess Pactrice Victoria 23236 Princess Factrice Victoria 23377 Princess Louise (Victoria 2337 Princess Louise (Cornwall 33769 Princess Marquinna, Victoria
Official No. No. No. Officiel.	91798 103557 112166 92735 131354	107594 94990 112294 117197 99581	107349 110131 80955 134206	110003 126476 129472	126611 126395 103595 126948 130609 116405 126236 122387 77903

SESSIONAL PAPER No. 22		
1,346 194 se Canadian Pacific Railway Co., Montreal, Que. 82 55 550 se Canadian Pacific Ry. Co., Montreal, Que. 555 550 se Canadian Pacific Ry. Co., Montreal, Que. 655 550 se Canadian Pacific Ry. Co., Montreal, Que. 655 550 se Canadian Pacific Railway Co., Montreal, Que. 655 se Canadian Explosives, Ltd., Montreal, Que. 655 se Canadian Explosives, Ltd., Montreal, Que. 655 se Canadian Explosives, Ltd., Montreal, Que. 655 se Chandan Explosives, Ltd., Montreal, Que. 655 se Chandan Explosives, Ltd., Montreal, Que. 655 se Chandan Pacific Railway Co., Ltd., Vancouver, B.C. 655 se Chull And Turner, Vancouver, B.C. 655 se Chull M. Progressive Steamboott Co., Ltd., Vancouver, B.C. 655 se Chull M. Proller, Vancouver, B.C. 655 se Chull M. Proller, Vancouver, B.C. 655 se Chull M. Proller, Vancouver, B.C. 655 se Chull Chulman, New Westminster, B.C. 655 se Chull Chulman, Campbellon, N.B. 656 Chull Cantle, Minntcoganashene, Out. 656 Chull State, Minntcoganashene, Out. 77 se Chull State, Minntcoganashene, Out. 77 se Chull Steam Nacht, Co., Ltd., Toronto, Ont. 78 se William Main, M.O., Vancouver, B.C. 78 se William Main, M.O., Vancouver, B.C. 78 se William Main, M.O., Vancouver, B.C. 79 se Chull State, Minntcoganashene, Out. 79 se William Main, M.O., Vancouver, B.C. 79 se Chull State, Marchallet, N.B. 79 se William Main, M.O., Vancouver, B.C. 79 se Chull State, Marchallet, N.B. 79 se William Main, M.O., Vancouver, B.C. 79 se Chull State, M.O., Vancouver, B.C. 79 se Chull M. Prolatoucker, N.B. 79 se Milliam Main, M.O., Vancouver, B.C. 79 se Chull M.C. 70 vancouver, B.C. 70 se Milliam Main, M.O., Vancouver, B.C. 70 se Chull M. 20 se Milliam Main, M.O., Vancouver, B.C. 70 se Chull M. 20 se Milliam Main, M.O., Vancouver, B.C. 70 see		"Toleign hinne Josie.
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Paisley, G.B. Beguinach, B.C. Newcastle-on-Tyne, G.B. Victoria, B.C. Paisley, G.B. Paisley, G.B. Rancouver, B.C. Vancouver, B.C. Vanco	G G B S.A.A.A.A.A.B.C.	'F Oreign name Comma,
1910 1914 1907 1907 1907 1907 1908 1908 1908 1909 1909 1909 1909 1909	1914 1914 1917 1917 1918 1918 1918 1918 1918 1918	sem.
Vietoria Vancouver	inster	or oreign name I ne Bell.
126950 Princess Mary. 109850 Princess Mary. 121885 Princess Patricia. 121885 Princess Patricia. 121885 Princess Patricia. 121885 Princess Patricia. 121889 Princess Patricia. 121889 Princess Princess Princess Princess Princess Princess Princess Princess Progress Princes Progress Progress Progress Princes Princes Progress Progress Progress Progress Progress Princes Pri	O. H. C. I. No. 1. C. I. No. 2. II. C. II. No. 2. II. C. II. Outhous II. Outhinski No. Outhinski No	Queen Alexandra.
126950 1156855 1156856 120680 126889 126889 107354 122153 131053 131053 131053 131053 131135 131053 131135 131135 131135 131135 131135 131135 131135 131135 131135 131135 131135 131135 131135 131135 131135	134133 38131 38131 110700 110700 120807 130730 13104 13104 13104 13104 13104 13105 13106 1	117

Abbreviations-Abrèviations: J.O., Joint owners-propriètaires coojoints; M.O., Managing owver-propriètaire gèrant; Pa., Paddle-à aubes; Sc., Serew-à bèliee. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in Halics-Les noms des vaisseaux à moteurs soat ea italiques.

			7 GEORGE V, A. 1917
1]		
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Muskoka Leather Co., Ltd., Torento, Ont. Telesphore Marion, Quesael, B.C. Hume B., Babington, Prince Rupert, B.C. H., Bell Irving & Co., Ltd., Vancouver, B.C. Capital Park Co., Ltd., Kettle Island, Que.	St. Mungo Caaning Co., Ltd., New Westminster, B.C. Robt. S. Jackson, Vancouver, B.C. Win. Scott, Wallaceburg, Ont. Robort Weddell, of al., Trenton, Ont. Dobson & McLood, Southampton, Ont. The Clind Commissioner of Lands for British Columbia, Vic P. J. Allard, Carleton, Que Rideau Caals Supply Co., Ltd., Ottawa, Ont. R. Lamsden, Ottawa, Ont. A. Lamsden, Ottawa, Ont. Rracisso and John Gaene, Fort Frances, Ont. Mrs. Adelia Gates, Halifax, N.S. Alfred W. Leffuse, Vancouver, B.C. The Edwardsburg Starch Co., Ltd., Montreal, Que. Cyril Hancy, Tort Hancy, B.C. James J. Dougan, Vancouver, B.C. Mrs. Harriette Ford, Port Hannond, B.C. Mrs. Harriette Ford, Port Hannond, B.C. Mrs. Harriette Ford, Port Hannond, B.C. G. G. Penacek and E. F. Kendall, Kenore, Ont. Arthur Hird, Eburne, B.C., M.O.
	H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	15 sc. 3 pa. 4 sc. 12 sc. 13 sc.	11 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Tonnage enregistré.	27 77 20 11 143	111 125 130 130 130 130 130 130 130 130 130 130
	Топпаде brut.	40 130 30 203	5 × 2 2 × 2 4 6 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Profondeur en pieds et 10es. Gross Tonnage.	44448	01-0 0100+ me+me 0 0100000000
	Depth in feet and 10ths.	40040	0000 9 0000 1001001 4 101014001014444
	Breadth in feet and 10ths. Largeur en pieds et 10es.	111 0 116 2 113 0 111 S 20 9	28.25.25.25.25.25.25.25.25.25.25.25.25.25.
	Longueur en pieds et 10es.	00000	048000880 0 008#0 0000 0 800
	Length in feet and 10ths.	72 70 70 50 89 99	39 9 9 9 3 3 3 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Where Built. Lieu de construction.	Orillia, Ont. Quesal, B.C. Port Nelson, B.C. Valleyfield, Que	Vancouver, B.C. Toleloo, O., U.S.A. Toleloo, O., U.S.A. Buffalo, N.Y. U.S.A. Buffalo, N.Y. U.S.A. Buffalo, N.Y. U.S.A. Goolerich, Ont. Wetford, Ont. Vancouver, B.C. Chatham, N.B. Kinpowa, Ont. Buffalo, N.Y., U.S.A. West Superior, Wis., U.S.A. Tancook, N.S. West Superior, Wis., U.S.A. Tancook, N.S. West Superior, Wis., U.S.A. West Superior, Wis., U.S.A. West Superior, Wis., U.S.A. West Superior, Wis., U.S.A. Wancouver, B.C. Vancouver, B.C. Vancouv
	Built.	1885 1909 1914 1969 1962	1910 1910 1910 1910 1910 1910 1910 1910
	Port of Registry. Port d'enregistre- ment.	Toronto Victoria Prince Rupert Vancouver. Kingston	R. H. A. New Westminster. R. S. J. No. I. Nancouver. R. C. Brittain. R. G. Shaw. Wallaceburg R. G. Shaw. Sarrian R. H. Jubbson. R. J. Skurer. R. R. Call R. R. Foster. R. R. Call R. R. Poster. R. R. Angin R. Hoster. Ranburg. Radey. Ranburg. Ralph E.S. Ralph E.S. Ralph E.S. Ranbler. Rambler. Vancouver. Vancouver. Rambler. Vancouver.
	Name of Ship. Nom du navire.	19557 Queen of the Isles. Toronto. 195345 Quesnel Victoria Prince Rupert 19637 Quintes Victoria Victo	
	Official No. I. N° officiel.	90567 126245 134413 126437 111665	130488 135293 100125 90544 111632 111632 111642 111642 130647 83154 83154 100633 100633 100633 100633 100633 100633 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 107591 11640 1164

SESSIONAL PAPER No. 22				
8 c. The Huntsville Lake of Bays & Lake Simcoc Navigation Co., Lac. Jinavsille, Out. Daniel Cadzow, Rampart House, Y.T. 25 sc., Then St. John River Log Driving Co., Fredericton, N.B. 5 sc., The St. John River Log Driving Co., Fredericton, N.B. 5 sc., Then St. John River Log Driving Co., Fredericton, N.B. 5 sc., Than Steamship Lines, Ltd., Montreal, Que. 155 sc., Than Steamship Lines, Ltd., Montreal, Que. 16 sc., Canada Steamship Lines, Ltd., Montreal, Que. 18 sc., Canada Steamship Lines, Ltd., Montreal, Que. 18 sc., Rat Portage Lumbor Co., Ltd., St. Boniface, Man. 18 sc., Rat Portage Lumbor Co., Ltd., St. Boniface, Man. 18 sc., Rat Pottage Lumbor Co., Ltd., St. Boniface, Man. 18 sc., Rat Pottage Lumbor Co., Ltd., St. Boniface, Man. 18 sc., Randol Levy, Little Tumbook, N.S. 25 sc., Randol Levy, Little Tumbook, N.S. 26 c., Carles Ruce, Victoria, B.C. 18 sc., Randol Levy, Little Tumbook, N.S. 27 sc., The Najorinteellett General of Indian Affairs, Ottawa, Ont. 28 sc., Ringcome Dredging & Construction Co., Ltd., Joronto, Ont. 29 sc., The Superinteellett General of Lodian Affairs, Ottawa, Ont. 20 sc., Lake Superinteellett, General of Lain, Marke, Ont. 21 sc., Northen Dredging & Construction Co., Ltd., Annit Ste. Marie, Ont. 22 sc., Adolf II. Jonner, Montreal, Que. 23 sc., The Ninster of Marine and Fisheries, Ottawa, Ont. 25 sc., The Minister of Marine and Fisheries, Ottawa, Ont. 26 sc., The Minister of Anrine and Fisheries, Ottawa, Ont. 27 sc., The Minister of Anrine and Fisheries, Ottawa, Ont. 28 sc., The Minister of Public Works, Ottawa, Ont. 29 sc., The Minister of Public Works, Ottawa, Ont. 20 sc., The Minister of Public Works, Ottawa, Ont. 21 sc., Randa, Lakeson, Montreal, Que. 22 sc., Richard W. "Lumired, Quebec, Que. 23 sc., The Minister of Public Works, Ottawa, Ont. 24 sc., Rockhard W. "Lumired, Quebec, Que. 25 sc., The Minister of Public Works, Ottawa, Ont. 26 sc., The Minister of Public Works, Ottawa, Ont. 27 sc., Richard W. "Lumired, Quebec, Que. 28 sc., The Richard Lak				
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Brockville 1884 Hami Dawson 1908 Chest Mandreal 1909 Sorel	oreign name "Nereus."			
Brockville Brockville Brockville Banch Brockville Banch	rly "Alaska." 191			
100397 116615 134190 134191 13411 13411 13411 13411 13411 13653	1 Lorme			

Ubbreviations. Abreviations: J.O., Joint owners propriètaires conjoints; M.O., Managing owner propriètaire gérant; Pa., Paddle à aubes; Sc., Screw-A hélice. Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies—Les nons des vaisseaux à moteurs sont en italiques.

		7 GEORGE VI AL 1917
Ch Antapus.	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	William I, Martell, Petit die Grat, N.S. Wan, F. Wright, Jancouver, H.C., M.O. Peter Chestreifeld, Richards Landang, Ont. Peter Chestreifeld, Richards Landang, Ont. Archew Himmelman, Ladhave, N.S. Suscennes-Shevanghton Ladhave, N.S. Daniel Johnson, Combermere, Ont. Daniel Johnson, Combermere, Ont. Hermongid Thibault, Sherbrooke, Que. F. Shipman, Ivy Lea, Drf. G. J. Palmer, Vancouver, B.C. G. J. Palmer, Vancouver, B.C. Robert Weidell, Trenton, Ord. T. W. Arckinher and W. H. McKinhay, Mount Denison, N.S. The Hildian Jord Ont. The Hildian Dredging Co., Ltd., Vancouver, B.C. Genega, B.C. Genega, G. Ltd., Vancouver, B.C. Hugh C.S. Bone Dredging & Construction Co., Ltd., Fort Charge, Co., Ltd., Vancouver, B.C. Hugh Can & Son, Ltd., Vancouver, B.C. Hugh Can & Son, Ltd., Vancouver, B.C. Hugh Can & Son, Ltd., Vancouver, B.C. Hurbour Commissioners of Montreal, Montreal, Que. Arthur Sudds, M.O., Kingston, Ont. Canada Shipping Co., Ltd., Montreal, Que. Hurry J. Mathers, Hulffax, N.S. Horree Williamson, Vancouver, B.C. Harby J. Mathers, Hulffax, N.S. Horree Williamson, Vancouver, B.C. Jannes Anderson, M. C., Midland, Ont.
IFS SOUL	H P. of Engines and Mode of Propulsion. Puissance des machines en c r et mode de propulsion.	6 20 20 20 20 20 20 20 20 20 20 20 20 20
mote	Топпаде ептедізіте.	10
HIX S	Топпаке Бгий. Пекрізгенед Топпаке.	2
Valsso	Prolondeur en pieds et 10es. Gross Pornage.	
8 1168	Depth in feet and 10ths.	04xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
HOHE	Breadth in feet and 10ths-	### ##################################
507	Longueur en pieds et 10es.	2
Names of Atotor' Vessels in <i>Jahrs</i> —Les noms des Vaisseaux à moleurs sont en <i>Jahque</i> s	Where Built. Lieu de construction. Length in feet and 10ths.	Fancovek, N.S. 460 Vancouver, B.C. 400 Collingwood, Ont. 15 St. Colombe, Alex, N.S. 15 St. Colombe, Que. 400 Cladifean Log. Que. 400 Cladifean Log. Que. 400 Sherbrooke, Que. 36 Foretang, Ont. 30 Sancouver, B.C. 17 Treaton, Ont. 30 Rount Dension, N.S. 52 Outenough, Ont. 30 Rottenough, Ont. 30 Rottenough, Ont. 30 Rottenough, N.S. 52 Fort George, B.C. 105 Shelburne, N.S. 72 Fort George, B.C. 105 Shelburne, N.S. 119 West Bay City, Mich. USA 58 Kingston, Ont. 31 Kingston, Ont. 32 Kingston, Ont. 34 Kingston, Ont. 35 Kingston, Ont. 37 Kingston, Ont. 38 Kingston,
armes	Built Construit en	1911 1912 1913 1914 1915 1915 1915 1915 1915 1915 1915
4	Part of Registry. Port d'enregistre-	Lameaburg Vancouver Collingwood St. Catharines. Homenburg Montreal Montreal Montreal Montreal Montreal Montreal Mingston Coronto Vancouver Coronto Vancouver Coronto Now Westminster. Chatharn, Ont. New Westminster. Chatharn, Ont. New Westminster. Chatharn, N.B. Hildiax Montreal Montreal Kingston Kingston Kingston Kingston Koncouver Chatharn Wontreal Cinthur
	Name of Ship. Nom du navire.	1995 Right I way Fameaburg 193729 Right I way Vancouver Collingwo Collingw
	Official No.	137729 19713 19713 19713 19713 19733

SESSIONAL PAPER No. 22	
Fairhaven Transportation & Coal Co., Ltd., Montreal, Que. T. H. DeCew, Feaclon Falls, Ond. George Charron and Hilaire Bray, Gatineau Point, Que., J.O. Sannel Beaudet, Sayward, B.C. The Timber of Public Works, Ottawa, Ond. The Timber of Public Works, Ottawa, Ond. Mrs. Lacy Herrick, et al., Sielburne, N.S. Clarrene Tanner Black Rocks, N.S. Elward Chord, Port Noody, B.C. The Sincenaes-McNauchton Line, Ltd., Montreal, Que. Onder Namer, Calander, Ond. Norman A. Rule Winning, Mrs. Lummi Bay Packing Co., Ltd., Nontreal, Que. Cannel Steambil Lines, Ltd., Montreal, Que. Cannel Steambil Lines, Ltd., Montreal, Que. St. Gabriel Lamber Co., Ltd., Montreal, Que. Charles John Herry Ames, Muskoka, Ont. François R. F. Brown, Montreal, Que. Charles John Herry Ames, Muskoka, Ont. The Roseway Fish Co., Ltd., Shelburne, N.S. Montreal Transportation Co., Ltd., Montreal, Que. Charles Jerow, Roseover, B.C. Alfred Mortiner. Mortiner's Pont., Maskoka, Ont. Charles G. Sissmith, Nancouver, B.C. Alfred Mortiner. Mortiner's Pont., Maskoka, Ont. Charles G. Sissmith, Nancouver, B.C. Alfred Mortiner and Fisheries, Uttawa, Ort. The Minister of Marine and George Grisé, Midland, Ont. The Discoso Co., Ltd., Peterboro, Ont. The Coorgina Ray Hotel Co., Ltd., Parry Sound, Ont. The Coorgina Ray Hotel Co., Ltd., Parry Sound, Ont. The Coorgina Ray Hotel Co., Ltd., Parry Sound, Ont. The Coorgina Ray Hotel Co., Ltd., Parry Sound, Ont. The Port, Sarrest, Painten, Montreal, Que. The Georgina Ray Hotel Co., Ltd., Parry Sound, Ont. The Margarettille Securishing Co., Ltd., Parry Sound, Ont. The Margarettille Securishing Co., Ltd., Parry Sound, Ont. The Margarettille Securishing Rocker, Margarettile Securishing Co	
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Detroit, Mich., U.S.A., Liadsay, Ont., Bellarik, Man. Rockland, Out. Sall Island, B.C., Buffalo, N.Y., U.S.A., Buffalo, N.Y., U.S.A., Buffalo, N.Y., U.S.A., Sheel Island, B.C., Sheel Island, B.C., Sheel, Que. Homerburg, N.S., Vancouver, B.C., Gabriel, de Brandon, Out. Winnipeg, Man. Fuccona, Wash., U.S.A., Studerland, G.B., Sable River, N.S., Sunderland, G.B., Sable River, N.S., Sheel Ware, N.S., Sheel Ware, N.S., Sheel Ware, N.S., Sheel Ware, M.S., Sheel Ware, M.S., Fort Garge, B.C., Sheel ware, B.C., Wancouver, B.C., Sheel ware, B.C., Wancouver, B.C., Sheel ware, B.C., Wancouver, B.C., Sheel ware, M.S., Fort Garden Bahad, Ont., Reference, Out., Peterbore, Out., Peterborough, Out., Rangareville, N.S., Hong, Kong, Hong, Kong, Hong, Kong, Hong, Kong, Hong, Kong, Hong, Kong, Hong, Wenershi, N.B., Margardo, D.M., Rockland, U.M., Rockland, U.M., Rockland, U.M., Rockland, U.M., Rockland, U.M., Rockland, U.M., Margardo, N.M., Rockland, U.M., Rockland, U.M., Rockland, U.M., Rockland, U.M., Margardo, U.M., Rockland, U.M., Margardo, U.M., Rockland, U.M., Rockland, U.M., Margardo, U.M., Rockland, U.M., Margardo, U.M., Rockland, U.M., Rockland, U.M., Rockland, U.M., Nawerschi, N. B.	aldo " *** *******************************
1800 1800 1800 1800 1800 1800 1800 1800	C. W.
Montreal Lindsay Winappeg Ottawa Vancouver Port Arthur Kingston Liverpool Shelburne Lonenburg Wancouver Winappeg Lonenburg Wancouver Montreal Toronto Halifax Montreal Toronto Halifax Montreal Toronto Wantreal Toronto Halifax Montreal Toronto Windsor, N.S. Victoria Vincouver Vancouver Vindsor, N.S. Victoria Vindsor, N.S. Victoria Nidland Sarnia Kennia Rechorough Vancouver Midland Sarnia Kennia Rechorough Vancouver Toronto Torontou	vessel. ² Forn
190419 Taock Ferry. 19759 Rockway 19715 Royal 19715 Rosalic L. 19715 Rose Emma 19721 Rose Emma 19735 Rose Cape 19735 Rose Cape 19737 Rose Cape 1973	¹ Formerly a sailing vessel.
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abreviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à héliee. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in tulics-Les noms des vaisseaux à moteurs sont en italiques.

					/ GE	ORGE V, A. 19	17
CH considered	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The British Columbia Tie & Timber Co., Ltd., Vancouver, B.C. Quebee & Lake St. John Railway Co., Quebee, Que. Gorge Marron, Owea Sound, Out. William J. Hamlin, Crescent, B.C.	Albonie Boucher, Arichat, N.S. Bryce Walker Fleck, Vancouver, B.C. Sylvesier Gray, St. Charley, N.B. The Upper Oulario Steambost Co., Etd., New Liskeard, Ont. Harry W. Ansley, Port Dover, Ont. and Samuel B. Grabell,	barmady, One. B. Bedford and T. E. Hough, Torondo, One. Samuel Vezina, jr., 7 Notro Damo St., Quebec, Que.	James A. Farqubar, Halilax, N.S. Victoria Ting Co., Ltd., Nieliaca, N.B. E. Potrel Co., Ltd., Sheliaca, N.B. Marcas, Put licover, Blandford, N.S. Jowa Jamber & Timber Co., Ltd., New Westminster, B C. Alvin Nusigler, and Stephen Corkum, Dayspring, N.S. The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont. Edward A. Booth, Kingston, Ont.	Canada Steannship Lines, Ltd., Montreal, Que. Janes Crumb, Dunaville, Orti. J. B. Sawball Co., Ltd., Chatham, N.B. Genrge E. Cates, Vancouver, B.C. F. Mercher. Reamout, Que. Alfred Macdonald, Peterboough, Ont. Alfred Macdonald, Peterboough, Ont. Alfred Macdonald, Peterboough, Ont. Zinophile Therrien, Lachenais, Que.	27 sc British Columbia Sulphite Fibre Co., Ltd., Vancouver, B C.
the state and a description of the state of	H.P. of Engines and Mode of Propulsion. Pulssance des machines en c. v. et mode de propulsion.	1 sc 7 1 sc 7 3 sc 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 sc	858 858 858 858 858 858 858 858 858 858	177 %6 J 54 %6 J 54 %6 J 10 %6 J 5 %6 J 5 %6 J 5 %6 J 5 %6 J	27 sc
Tara and	Tonnage enregistre.	5.000	10 7 10 16 27	111	341 34 112 112 113 113 11420	252 522 523 533 118	46
40 0	Tonnage brut. 18 egstiered Tonnage.	2002	110 110 126 140	200		-	99
45 - 100 cm	Gross Tonnage.			12 89 3	731 60 00 12 17 17 17 17 17 357	2,777 14 56 77 77 12 26 28 4	9 1
0 4 (24)	Profondeur en pieds et 10ea.	40000 010100	33 0 44 3 6 0		20 4 20 20 20 20 20 20 20 20 20 20 20 20 20	47555555555555555555555555555555555555	0 2
	Largeur en pieds et 10es. Depth in feet and 10ths.	+6004	0861-8			00000000	0
17101	Breadth in feet and 10ths.	00 1~00 00	10 0 8 3 11 2 11 1 16 8	0199	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 8 8 8 8 8 8 8 9 1 9	1.7
100	Longueur en pieds et 10es.	32 0 40 0 11 8 28 0	○ ±0 ○ ∞ ∞	₩0%	183 0 88 0 80 5 80 5 80 5 80 5 152 0 142 0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	78 0
	Length in feet and 10ths.	87-8	88835	40 97 26		275 222 222 232 233 24 45 35	-2
Of the Court of Court of the Court of	Where Built. Lieu de construction.	Vancouver, B.C Quebec, Quo Brockville, Ont. Steveston, B.C	Roekdale, N.S. Vancouver, B.C. St. Charles, N.B. Kingston, Unt. Port Dover, Ont.	Z Z	Paisley, G.B. Victoria, B.C. Brac, Jot 9, P.E.I. Tancook, N.S. Vancouver, B.C. Tomorbure, N.S. Toronto, Out.	Govan, G.B. Dunwville, Ont. Seattle, Wash, U.S.A. Chathum, N.B. Vancouver, B.C. Buffalo, N.Y., U.S.A. Peterbromugh, Ont. Queboc, Que.	1898 New Westminster, B.C
realities of	Built. Construit	1903 1892 1909 1914	1908 1914 1908 1905 1912	1911	1914 1892 1907 1911 1909 1910 1873	1911 1903 1853 1853 1906 1904 1904 1911	1898
	Port of Registry. Port d'enegistre-	Vancouver. Quebec. Brockville New Westminster.	Arichat Vancouvor Richibucto Kingston. Port Dover	Lunenburg	Windsor, N.S. Victoria. Charlottetown. Lanenburg. Lunconborg. Toronto. Saraia.	Montread St. Catharnes Chacharnes Vancouver Chacham, N.B. Vancouver Quebee Quebee Quebee Catharnes Catharn	Vancouver
	Name of Ship. Nom du navire.	116451 Rustler 100595 ¹ Rutb 107428 Ruth M. 134579 Ruth May.	S. B. B. S.S. A. S. and G. S. & Y. S. & S. B. Grabell.	130685 2S. F. Levy. 112177 S. W. Marchment 138090 S. Vezma	Sable I Sadic Sadre Edna Sadre Beelyn Sadie Heltz Sadie J. Risser. Sagamo.	190526 Saguenay Montread 119952 Sada St. Cathari St. Cathari St. Cathari St. Anteouver Sada St. Anteouver Chathari St. Anterw Vancouver H1977 St. Charles Oucbee H1977 St. Charles Ouchee H1978 St. Charles Charle	107246 St. Clair Vancouver.
	Official No.	116451 100595 107428 134579	137995 137952 126773 117127 126644	130685 112177 138090	136307 100497 122088 130580 126336 126826 122218 69524	130526 112052 130305 130305 122365 611167 112074 111618 131105	107246

SESS	SIONAL	PAPER	No	. 22									
FZZ		Sa. Gerdeon, Que, J.O. James Whalen, Port Arthur, Ont. Canada Steamship Lines, Lfd., Montreal, Que. The Prescott Lamber Co., Lfd., New Mills, N. R., Adelphie Lonnay, Nt. Jean des Chaillons, Que.		Orden deep, Chee, J. O.; The Canadan Towing & Wreeking Co., Ltd., Port Arthur, Ont., Thes. J. Scott, Smilt Sie. Marie, Ont., I. S. Dever, Sherbrooke, N.S., Rt. Rev. Emilie Ground, Fort Chipewyan, N.W.T., J. H. Davis, Gandoque, Ont. J. H. Davis, Gandoque, Ont. J. H. Davis, Gandoque, Ont. J. H. Showball Co., Ltd., Chatham, N.B.		T. M. Burns, Bathurst, N.B. The Minister of Public Works, Ottawa, Ont. Beniatrin F. Synnes, New Westminster, B.C. R. F. Burns, Bathurst, N.B.	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.	Poter Cavanagh, Perth, Ont. Octave Neutl, Grandes Piles, Que. Prere McLean, La Prairio, Que. Wrn. Price, Quebec, Que.	Johnny Guay, M. O., Lévis, Que.	-	tharbour Continusments, when teat, vive Canadian Bank of Commerce, H.O., Toronto, Ont Charles C. Bates, St. Williams, Ont. . E. Gagnon, Ste. Anne de Chicoutiuni, Que.	Onesimo Trenblay, M.O., Ste. Anno, Que. Soyeman Sto, Ewen Cannery, B.C. H.C. Nixon, Denman Island, B.C. Martin Monk, M.O., Now Westminster, B.C. Martin Monk, M.O., Now Westminster, B.C. The McNab Resort Co., Ltd., McNaba Island, N.S. The British Columbia Salvage Co., Ltd., Port Arthur, Ont. The British Columbia Salvage Co., Ltd., Victoriu, B.C. The Ross Navigation Co., Ltd., The Tarking Mon. The Ross Navigation Co., Ltd., The Parking Mon.	
30 pa § sc 16 sc	44 pa. 20 pa. 5 sc. 7	218 sc. 104 pa. 31 pa. 2 sc.	4½ pa	10 sc 4 sc 26 sc 2 pa 8 sc 16 pa	43 pa.	50 sc 60 sc 1 sc 15 sc	24 sc	1 22 sc 9 36 pa. 2 sc	3 sc	3 sc 30 sc 40 sc	15 8c 15 8c 12 pa	9 pa	o Former
318	175 9 3 68	935 1,160 89 3	33	80 32 14 35 35	189	11 290 6 3	35	24 11 269 20	30	2525	1.881	63 10 17 6 4 4 4 17 17 17 17 17 17 17 17 17 17 17 17 17	: .
506	278 17 5 101	1.476 2,094 142	57	118 39 47 27 20 56	349	51 467 8	99	35 17 428 30	45	19 62 45	118 118 118	100 14 26 26 7 7 6 45 126 887 26	Canada
25.00 0.00 0.00	12 3 3 6 7 2	19 0 111 1 5 5 2 8	3 1	7-88444 00100	90	67 133 36 32	7 3	4474 0343	4 7		4 5 4 0 4 0 0 7	0400000004. 4000001-00104	eriy
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

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 inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italics-Les noms des vaisseaux à moteurs sont en daliques

		7 GEORGE V, A. 1917
ch tuniques	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The Habfax Graving Dock Co., Halfax, N.S., Edward Claphan, Point Grey, B.C., W. Carter, Fosserion Chr., S. C., Weller, Fosserion Chr., S. C., McLeod, Halfax, N.S., The Minister of Public Works, Ottawa, Ont. The Upper Ottawa Improvement Co., Ltd., Montreal, Que. Montreal Sand & Gravel Co., Ltd., Montreal, Que. Andrew Loggie, Richibarto, N.B., Samuel G. Róbichaud, Lannels, N.B., Samuel G. Róbichaud, Lannels, N.B., Min, Fraser, Montreal, F.Q., Montreal, Que. William Billie, Conox, B.C., Ltd., Brockville, Ont., William Billie, Conox, B.C., Montreal, Que. The Central Canadian, Ont. Canadian Pacifo Rainway Co., Mottreal, Que. The All Red Line, Ltd., Vancouver, B.C., The All Red Line, Ltd., Vancouver, B.C., The Canadian Towing Wreeking Co., Ltd., Port Arthur, Ont. The Red Wreeking Co., Ltd., Samia, Ont. The Imperial Oil Co., Ltd., Samia, Ont. Prederick R. Johnson, Port Colborne, Ont. The Imperial Oil Co., Ltd., Sarnia, Ont. Free Imperial Oil Co., Ltd., Sarnia, Ont. Charles Desjardins, Montreal, Que. Ch. Ltd., Fort Frances, Ont. Mizmandas Endo, Fraser River, B.C., Ltd., Fort Frances, Ont. Howard M. Fraser, New Westminster, B.C. Victor Jacobson, Victoria, B.C.
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SESSIONAL PAPER No. 22	
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Albert E. Munn, Vancouver, B. C. Peter B. Savoy, M. O., Lannek, N. B. Peter B. Savoy, M. O., Lannek, N. B. Lanker, Chew, M. O., Lannek, N. B. Lanker, Chew, M. O., Lannek, N. B. Lanker, Steveston, B. C. Y. W. Sparks, Township of Pickering, Ont. Miptones Noel, Boanventure, Que. Ohn Walter, Ltd., Edinonton, Alta. as. C. Appleby, Lidakay, Ont. Daniel Lang, et al., Elgin, Ont. Jamiel Lang, et al., Elgin, Ont. Jamiel Lang, et al., Elgin, Ont. Jamiel Lang, et al., Elgin, Ont. Jeffer Minister of Railways and Camls, Ottawa, Ont. Pitch Minister of Railways and Camls, Ottawa, Ont. Pitch Minister of Railways such Camls, Ottawa, Ont. Pitch Minister of Railways Stemaship Co., Ltd., Halifax, N. S. The Sconsan Company, Ltd., Haliax, N. S. Teras Cransportation Co., Ltd., Haliax, N. S. Teras Connais Co., Ltd., Haliax, N. S. Teras Connais Co., Ltd., Haliax, N. S. Teras Connais South, Vancouver, B. C. The Minister of Marine and Fisheries, Ottawa, Ont. Pareles Sproull, Pictou Landning, N. S Her Ray Porrage Lambor Co., Ltd., St. Boniface, Man. Milliam Morris, Toronto, Ott. Ames Legool, Richibutto, N. B. Herbert D. B. Jack, Vancouver, B. C. Ferner L. B. Lack, Vancouver, B. C. Farnk Roberts, Liverpool, Eng. Harry D. Invine, Schell, B. C. Spropartion of the District of West Vancouver	r, B.C Vancoo Vancoo, C ifax, N ifax, N
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¹Formerly "Halley's Comet." Formerly "Harry Bate" Royalite." Formerly "Alma." *Formerly "R-Tis-3."

ALPHABETICAL LIST of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

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n italiques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	The British Ynkon Navigation Co., Ltd., Vancouver, B C.	Steamship Sellasia Co., Ltd., Rothesay, N.B. The All Red Line, Ltd., Vancouver, B.C. Albert Mason, Tancook, N.S. Stanislas Gaufreau, Quebec, Que. Charlie B. Gordon, Montreatl, Que.	Progressive Steambout Co., Ltd., Vancouver, B.C. Alban Robineau, Montreal, Que.	Fraser River Lumber Co., Ltd., Fraser Mills, B.C. The Minister of Public Works, Ottawa, Ont. Dobn A. and Thomas Marshall, J.O., Port Albernie, B.C. Napoleon Trudel, St. Jreife, Que. Thomas E. and Robert H. Worthen, Barrington Passage, N.S. Robert Johnston, Port Sandrield, Ont. The Minister of Marine and Fisheries, Ottawa, Ont. Robert H. Johnston, Port Carling, Ont. A.M. Whiteside, Varicouver, B.C. A.M. Whiteside, Varicouver, B.C. A.M. Whiteside, Varicouver, B.C. Robert Johnson, Port Carling, Ont. The Minister of Port Carling, Ont. The Minister of Railways and Canals, Ottawa, Ont. William Farrell, Wancouver, B.C. Lawrence de K. Stephens, Montreal, Que. Robert Johnson, Postphens, Montreal, Que. Aleide Goverche, Arichatt, N.S. Shenonge, Oxyster Co., Ltd., Shennogue, N.B. Aleide Goverche, Arichatt, N.S. The Packers Kennship Co., Ltd., Shennogue, N.B. The Packers Kennship Co., Ltd., Vancouver, B.C. W. S. Loggere Co., Ltd., Chatham, N.B. Jannes Richardson Co., Ltd., Matane, Que.
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Names of Motor Vessels in italics—Les nons des vaisseaux à moteurs sont en italiques	Where Built. Lieu de construction	White Horse, Yukon Ter-167	Port Glasgow, G.B Fairfield, G.B. Tancook, N.S. Quebec, Que Morris Heights, N.Y.,	U.S.A. Burrard Inlet, B.C. West Bay City, Mich.,	New Westminster, B.C., St. John, N.B. St. John, J. St. Joh
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Abbrehanons—Abrehanons: J.O., John Comers:	Port of Registry. Port d'enregistre timent.	Vietoria	St. John, N.B Vancouver Lunenburg Quebcc Montreal	Vancouver	New Westminster. St. John, N.B. New Westminster. Quebec. Barrington Passage. Kingston. Quebec. Vancouver. Vancouver. Victoria. Kingston. Kingston. Kingston. Halfinx. Oftrawa. Montreal. Pictou, N.S. Junenburg. Kingston. Halfinx. Cachara.
Abbreviations-ziorev	Name of Ship. Nom du navire.	Selkirk	Selhasia Selma Selma M. Semillante. Semiramis		26772 Senator Jansen 26779 Senator Jansen 2673 Senator 2673 Senator 26747 Senator 2747 Shamrock 2746 Shamrock 2746 Shamrock 2746 Shamrock 2747 Shamrock 2746 Shamrock 2747 Shamrock 2747 Shamrock 2747 Shamrock 2747 Shamrock 2748
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abrecentions Abréceations: J.O., Joint owners propriétaires conjoints, M.O., Managing owner -propriétaire gérant; Pa., Paddle à aubres; Sc., Serew—à hélice. Names of Motor Vessels in toltes Les noms des vaisseaux à moteurs sont en dulpque s Liste althabérique des vapeurs inscrits dans les régistres maritimes du Canada an 31 décembre 1916.

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Owner or Manuging Owner, and Address. Armateur on proprietaire gérant, et adresso.	William A Stevens and Edward L. Thompson, LO., Alberni, B C.	Sombrio Cold Mining Co., Ltd., Victoria, B.C. Alexander Mearns, Vancouver, B.C.	J. B. Tudhope, Orillia, Ont. Willem S. Holland, Vancouver, B.C.	A. H. Huntley and C. W. Brewster, Ladwers, B.C. The Corneration of the District of West Vancouver, B.C.	Wm. Chrisy, Owen Sound, Ont.	Cyril J. and George Eventt, Vancouver, B.C.	Alfred McKullien, vancouver, b.v. Herfort R. Ardrews, Elourne, B.C. I. Carbonet at Thomsong R.C. and R. M. Colvin, Covardan.	B.C.	Parlias Desmarais, and David Tremblay, Notre Dame de Prefreville, Que,	Goro Yamasaki, Eburne, B.C. The Quebec & Lévis Ferry Co., Ltd., Quebec, Que.	Levi Fraser, Bracebridge, Ont. E. Ruel, Quebre, Que	Peter Byrne, Lallo Island, B.C. D. D. est and D. Shenana, Bercharder Out	John B. Smith, et al., Toronto, Ont.	Edwyn B. Andros, Barrie, Ont. A. G. R. A. Seymour, Vancouver, B.C.	The Minister of Public Works, Ottawa, Ont.	Charles O. Brodrick, Crescent, B.C.	Musunichi Dredging Co., Ed., Newcastle, N.B. Rassel E. Dowsett, Kenora, Ont.	James J. McFadden, Renfrew, Ont.	John Meltae, Acadera, Ph. Singennes-McNaughton Line, Ltd., Montreal, Que.	D. B. McDonell, Cambridge, Ont.
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SESSIONAL PAPER No. 22		
J. S. Thom, Queber, Que. Jactoria Virturia, P. C. Jactoria Virturia, B. C. Jactoria Virturia, B. C. Crossing Lamber Co., Ltd., Nictoria, B. C. Crossing Lamber Co., Ltd., Montreal, Que. Cunherland Bailway & Coal Co., Ltd., Nanaimo, B. C. The Nandmo Fish & Bait Co., Ltd., Nanaimo, B. C. The Red, M. O., Ele Hiver, N. B. On C. Bell, Caughaawaga, Que. Charles T. White & Son Co., Ltd., East Apple River, N. S. Parvis E. Ritchio, Vamouver, B. C. John A. Ellis, Ferodon Fulls, Co., Ut. John A. Ellis, Ferodon Fulls, Co., Ut. John M. Ellis, Ferodon Fulls, Co., Ut. John M. Ellis, Ferodon Fulls, Co., Ut. John H. Stadey, Port Colborne, Ont. Philip Cain, Vamouver, B. C. Philip Cain, Vamouver, B. C. B. Byers, Spanish River, Ont. Nathan S. Cornell, Port Studiely, N. S. Netanner Colm W., Ltd., Quebec, Que.	A. McCann, Wallace, N.S. M. H. Sparling, Vancouver, B.C. Mathias D. Chiascan, Launck, N. B. The Lockport Cold Storage Co., Ltd., Lockport, N.S. Jan. W. Vance, Spanish, Station, Out. Interv Fowlets Sharp, Toronto, Cut. William II. Melly, Bland, Donto, Out. William II. Melly, Bland, Ont., and George Y. Chown, Kings- ton, Ont. Alexander and Hugh Main, Vancouver, B.C. Alexander and Hugh Main, Vancouver, B.C. Alexander and Hugh Main, Vancouver, B.C. Rixon, Kings, Midland, Cut. Rixon, Coll. Ltd., Owen Sound, Out. Rixon Ainsile Stoddart Co., Ltd., Owen Sound, Ont. Partick P. Y. Jourg, Vonur's Boind, Out. Gerell E. Payne, Suturnal Island, B.C. Herman Thoren, Vancouver, B.C. M. Minister of Public Works, Ortewa, Ont. Mrs. F. E. Lang, Cobalt, Ont.	Halitax & Inverness Steamship Co., Ltd., Halitax, N.S. Gerald T. Seaton, Vancouver, B.C. Gerald T. Seaton, Vancouver, B.C. "Stuart W.", Limited, Quebec, Que. "Stuart W.", Limited, Quebec, Que. Pohn F. L. Rone, Halitax, N.S. Frank C. Geren, Victoria, B.C. The Silice sand & Carvel Co., Ltd., Vancouver, B.C. Ames Whalen, Port Arthur, Ont. British Columbia, Sulphure Fiber Co., Ltd., Vancouver, B.C bereign name "Clyde." Formerly "Eagle." Formerly
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriètaires conjoints; M.O., Managing owner propriètaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hèlice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

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en ilaliques.	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	The Playfair Preston Co., Ltd., Midland, Ont. Matthew Watt. Collingwood, Ont. David Stevenson and N. Currie, J. O., Vancouver, B.C. The Packers Steamship Co., Ltd., Vancouver, B.C. William A. Fitch, Sydhey, N.S. Dominion Fron & Wrecking Co., Ltd., Montreal, Que. Martin Barton, Barrie, Ont. Randall Merriam, Port Greville, N.S. Robert J. Gronine, Vancouver, B.C. Ilon Richard Turner, Quebec, Que. M. A. A. Cross, Port Arthur, Ont. Ernest Easthope, Vancouver, B.C. The Onlario Januiber Co., Ltd., Nest Viacouver, B.C. The Onlario Lauriber Co., Ltd., Tronto, Ont. Victoria Tyle Co., Jud., Victoria, B.C. M. A. Funbert and G. F. Ledt., Tronto, Ont. N. A. Funbert and G. F. Ledner, D. Ont. M. M. Funbert and G. F. Forbert, Comborland, Out.	All: L. C, Watt, Morth amondway, B.C. Mirantelia Steam Nav. Co., Ltd., Chatham, N.B., Mrs. S. Shaw, Bracebridge, Ont. W. S. Shaw, Bracebridge, Ont. Canada Steamship Lines, Ltd., Montreal, Que.	§ sc T. J. Trapp & Co., New Westminster, B.C. ser. Torkindo Misuwaga, Steveston, B.C. Torkindo Misuwaga, Steveston, B.C. ser. Thomas R. McLay, Naamino, B.C. See. Thomas R. McLay, Naamino, B.C. See. Thomas R. McLay, Namino, B.C. See. The H. H. Brown, Charlottetowa, P.B.I. see. Clark Limited, Toronto, Ont. J. Sault Ste. Marie, Ont. pa. H. McMillan and J. Grimes, J.O., Sault Ste. Marie, Ont. 17 see., Jenaings & Ross, Ltd., Toronto, Ont. 4 scJohn T. M. Barry, Smith's Falls, Ont.
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T. Osborne, Hull, Que. Takago Tershika, Sieveston, B.C. Granville V. Chapage, Victoria, B.C. Granville V. Chapage, Victoria, B.C. Canada Steamship Lines, Lid., Montreal, Que. Hudson's Bay Co., London, England. Tsunckichi Nakatsa, Steveston, B.C. Kikichi Nugata, Steveston, B.C. Kikichi Nugata, Steveston, B.C. Mw. Plater Victoria, B.C. Thomas R. Wheleok. Boston, Mass., U.S.A. Chas, K. Wheler, Vancouver, B.C. Mine G. Breeze, Vancouver, B.C. Nootka Packing Co., Lid., Vancouver, B.C. Tamokichi Tannuti, Vancouver, B.C. Strasst Covey, M.O., Tanocok, N.S. The G. & G. Flewelling MTg. Co., Lid., Hampton, N.B. Harvey, L. Henderson, Montreal, Que. Edichard J. Hamilton, Victoria, B.C. Mis, Robert Thomson and Percy W. Thomson, J.O., St. John,	B.C.	in the second se
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

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ca duluque	(19 ner or Managing Owner, and Address Arnateur on propriétaire gérant, et adresse	Charles Reynolds, Broughton Island, B.C., Rüchard G. Benzley, and Thos II Benzley, Halifax, N.S., Barnes H. White, Sardis, B.C. The Great Lakes Dredging Co., Lid., Fort Arthur, Ont. The Camadian Sand & Gravel Co., Lid., Pritorold, Ont. The Algenna Central & Hudson Bay Radway Co., Sault Ste, Mario, Ont. Rivan Arnsle Stoddart Co., Lid., Owen Sound, Ont. Minister of Warme and Fisheries, Ottawa, Ont. Goldubar Rover Lamber Co., Golden, B.C. Guill, North Vancouver, B.C.	The Donald Stegarship Co., Ltd., Montreal, Que. Joseph Neuricka, Kanora, Ottawa, B.C. Joseph Neuricka, Kanora, Ottawa, Gut. Joseph Neuricka, Kanora, Ottawa, Ott. Malchul, L. Batler, Brighton, Ott. Right Simpson, Arrowhead, B.C. The Canadian Sand & Gravel Co., Ltd., Thorold, Ont. Lyon Cohen, Montreal, Que. The Windson Dredging Co., Ltd., Windsor, Ott. Mrs. E. E. Kennedy, Barnady, B.C. S. Carsley, Ir. Montreal, Que. J. D. Doeson and E. A. Dudhop, J.O., Penthroke, Out. J. D. Doeson and E. A. Dudhop, J.O., Penthroke, Out. J. D. Doeson and E. A. Dudhop, J.O., Penthroke, Chit, J. D. Doeson and E. A. Dudhop, J.O., Penthroke, Chit, J. D. Doeson and E. A. Dudhop, J.O., Penthroke, Chit, J. D. Descon and E. A. Dudhop, J.O., Penthroke, Chit, J. D. Descon and E. A. Budhop, J.O., Penthroke, Chit, J. D. Descon and L. A. Massey, B.C. Richards Manufactaring Co., Ltd., Campbellton, N.B. Charles J. Clirk, Massey, Ott. Shovlin Charke Co., J.d., Fort Frances, Out.
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Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies-Les noms des vaisseaux à moteurs sont en italiques.

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		The Minister of Public Works, Ottawa, Ont. British Yukon Navigation Co., Ltd., Vancouver, B.C. Arthor Neville Shatth, Vancouver, B.C. Chas, W. Turner, Campbellord, Ont. Bolder Graham and Mathaw Graham, Kagawong, Ont. Robert Graham and Mathaw Graham, Kagawong, Ont. The Ninw, Vincouri, B.C. The Mine Centre Lundber Co., Ltd., Nancouver, B.C. Morden Transit Co., Ltd., Nancouver, B.C. Morden Transit Co., Ltd., Nancouver, B.C. Morden Transit Co., Ltd., Vancouver, B.C. Henri Carriere, Montchello, Que. Re Fraser, Edmonton, Alta. Crescent, Oyster Co., Ltd., Vancouver, B.C. Christopher Rutheford, Peterboro, Ont. Gena Lambar & Timber Co., Ltd., Vancouver, B.C. Christopher Rutheford, Peterboro, Ont. Gena Lambar & Transer, Co., Ld., Sault Ste. Marie, Ont. The Sult Shipping Co., Ld., Sault Ste. Marie, Ont. Referencia Remoin Permore, B.C. Charles Leonoine, Persett, Que. Charles Leonoine, Persette, Que. Charles Leonoine, Persette, Sooi, Que. Ferancis Schonie, Persette, Sooi, Que. Charles Leonoine, Persette, Sooi, Que. Ferancis Schonie, Persette, Sooi, Que. Charles Leonoine, Persette, Sooi, Que.
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Alphabetteal, List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbrevations - Abréviations: J.O., Joint owners - propriétaires conjoints: M.O., Managing owner - propriétaire gérant; Pa., Paddle - à aubes; Sc., Serew à hélice Names of Aletre Vessals in tables - Les names des vaissement à mateurs and relience and confidence. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

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tipics,	Owner or Managing Owner, and Address. Arnateur on propriétaire gérant, et adresse	British Yukon Mavigation Co , Lid., Pauwon Y.T. Henry de Saras, Whitewood, Susk., and R. Wolff, Winnipeg, Man., J. O. Man., J. O. The Misser of the Naval Sevice, Ottawa, Ont. Robt. Railoy, Vancouver, B.C. Thomas Craige, Rospard, Ont. B.C. Thomas Craige, Rospard, Ont. B.C. H. Bell-tring & Co, Jud., Nancouver, B.C. H. Sell-tring & Co, Jud., Nancouver, B.C. Hroderford H. Chuppell, Nancouver, B.C. Frederford H. Chuppell, Nancouver, B.C. Henry Walkaco, Mueck, P. O., Muskolea, Ont. Raibh Nelson, Smilarry, Prery, Cambridge, N.B. Henry Walkaco, Mueck, P. O., Muskolea, Ont. Raibh Nelson, Smilarry, Prery, Cambridge, N.B. Henry Walkaco, Mueck, P. O., Muskolea, Ont. Raibh Nelson, Smilarry, Prery, Cambridge, N.B. Henry Walkaco, Park Iron-Bond Is, N.S. Hens, Henry Beller, Raidfaw, Ont. Henry Walkaco, Prot Arthur, Ont. Dominion Pisherica, Lid., Huffaw, N.S. Alexander Marchall, Nancouver, B.C. P. Benarlemin, Sorel, Que, Lolly Walkaco, Wancouver, B.C. Philip Gangoon, Inkernan, N.B. Polin McEwen, Saxima, Ont. Polin McEwen, Saxima, Ont. Polin Gangoon, Inkernan, N.B. Polin McEwen, Saxima, Ont. Polin McEwen, Saxima, Ont. Philip Gangoon, Inkernan, N.B. Polin McEwen, Saxima, Ont. Philip Gargoon, Inkernan, N.B. Fill-Vorreau, Dawsen, Y.T.
amt en ita	t utseance des intecentes en	
stenrs >	Tonnage emregistre. H.P. of Engines and Mode of Propulsion Puissance des machines en c v. et mode de propulsion c v. et mode de propulsion	
ox a m	Tonnage brut. Registered Tonnage.	# = - e1 ***
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des v	Depth in feet and 10ths.	ಈ ಬರು ಪ್ರೀಡಿಕ್ಕಳುಕಟ್ಟುಗಳುಗಳುಕೊಂದುವು <mark>ರ</mark> ಾಸ್ತರಣಗಳುಗಳು
noms	Breadth in feet and 10ths. Largeur en pieds et 10es.	25
E-1.08	Length in feet and 10ths. Longueur en pieds et 10cs.	6 0 0 1 7 2 4 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5
Names of Motor Vessels in talies—Les noues des vaisseaux à moteurs sont en italiques	Where Built. Lieu de construction.	Victoria, B.C., McClauds, Ala., U.S., Jeake La Barges, Y.T., Venouto, Ont., Menora, B.C., Morth Varenaver, B.C., Morth Varenaver, B.C., Morth Varenaver, B.C., Morth Varenaver, B.C., Mannidon, Ont., Mannidon, Ont., Mannidon, Ont., Mannidon, Ont., Mayore Samil, Ont., Mayore Samil, Ont., Makore Bay, N.S., Francook, N.S., Francook, N.S., Merenaver, B.C., Philadone, Bay, N.S., Merenaver, B.C., Philadone, Bay, N.S., Merenaver, B.C., Philadone, Bay, N.S., Merenaver, B.C., St., Joseph, Meth., U.S.A., Mew Harbaur, N.S., Mew Harbaur, M.S., M
Varions	Built Construit en	1889 1991 1991 1991 1992 1993 1993 1993 199
	Port of Registry. Port d'enregistre-ment.	Victoria . Dawson . Keutra . Vutawa .
1	Name of Ship. Non du maxire.	Victorian Victor
	Official No. No. Z	107917 V 10790 V 10790 V 117070 V 11707

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5 2 sc Geo. W. 11ale, Nelson, B.C. 53 18 sc Chas. Monck, Cockburn Island, Ont.	1 sc Thomas J. Cook, Seehelt, B.C. 5 sc William M. Sprott, Vancouver, B.C. 2 1 sc Ives W. Sherman, Duncan, B.C. 2 2 4 sc M. P. Davis, Ottawa, Out. N.S. 2 sc Canda Iron Furnase Co., Ltd., Montreal, Que. 3 sc Canda Iron Furnase Co., Ltd., Montreal, Que. 5 17 sc The Bruncte Saxmill Co., Ltd., New Westminster, B.C. 13 sc The Mabou & Culf Coal Co., Ltd., Mabou, N.S.		9 2 sc Thomas Loagworth, Steelton, Oat. 2,450 151 sc St. Lawrence & Chicago Stenn Navagation Co., Ltd., Toronto, Ont.	7 1 sc John A. Gregory, Grand Bay, N.B. 7 2 sc The Dominon Pish Co., Ltd., Warton, Ont. 190 61 sc The Minister of the Naval Service, Ottawa, Ont. 42 — sc North Channel Towing Co., Ltd., Cutler, Ont. 53 49 sc D. C. Graham, Fort William, Ont. 19 6 sc Jioo Maloney, Fort Arbur, Ont. 1 5 sc M. L. Haycook, Ottawa, Ont. 5 7 sc William Birmingham, Goderich, Ont. 5 7 sc William Birmingham, Goderich, Ont. 49 4sc William Birmingham, Goderich, Ont. 34 21 sc William L. Murphy, Pendroke, Ont.	20 pa	71 9 sc Joha Cooper, Chatham, Ont. 10 26 sc Geo. Gorrell and John Mossip, J.O., Stromness, Ont. 11 2 sc Monatham A. McDonald, M.O., Port Johi, N.S. 12 sc Wildiam J. Gillis, Nanaimo, B.C. 13 45 sc Wictoria Whelling Co., Ltd., Toronto, Ont. 14 sc The Canada Interfale Line, Ltd., Toronto, Ont. 15 sc The Nova Scotia Steel & Coal Co., Ltd., New Glasgow, N.S. 16 sc Frederick R. and Francis A. MacFarlano, Cobble Hill,	6 1 sc [vamouver Harbour Commissioners, Vancouver, B.C. 38 3 pa The Upper Ottawa Inprovement Co., Lid., Ottawa, Ont. 22 6 sc (Charles Wim. Burgoyne, Al.O., Feneloo Falls, Ont. 996 148 sc [Wahoondah Steamship Co., Ltd., Hamilton, Oat. 51 8 sc (C. Beek Mig., Co., Ltd., Packlanguishene, Ont. 1 sc Yosoymo Oye, Steveston, B.C.	" bForeign
7	10 13 23 23 14 18 18	27 22 22 1,913 1,913 3,429	$\frac{13}{3,965}$	110 110 317 855 85 85 86 85 86 86 86 86 86 86 86 86 86 86 86 86 86	27 62 40	105 15 10 10 11 103 8,611 14	8 77 33 1,554 153 11	Bosto
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Kaslo, B.C. Drummond Island, Mich.,	Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Mira Gut, N.S. Ottawa, Ont. New Westminster, B.C. New Westminster, B.C. Dalhousie, N.B.	A. 5.4 U.S.A U.S.A	: :	New Glasgow, N.S. Port Huron, Mich. U.S.A. S.A. Manitowo, Wis., U.S.A. Baffallo, N.Y., U.S.A. Goderich, Oat. Carleton Place, Ont. Goderich, Ont. Goderich, Ont. Goderich, Ont. Dieby, N.S.	Wilson, N.Y., U.S.A. Sault au Mouton, Que	g, Ont. nt. N.S. N.S. S.C. Ir, Ont. iv, Ont.	imiskaming, Que. eterborough, Ont. ort Glasgow, G.B. metanguishene, Ont.	d. ³ Formerly "Lake,"
1898	1913 1895 1911 1915 1889 1899 1889		1905	18893 1893 1893 1874 1900 1883 1912 1912	1870 1906 1912	1872 1898 1905 1908 1914 1899 1909	1912 1911 1909 1904 1913	g vesso
New Westminster	Vancouver Vancouver Victoria Sydney, N.S. Ottawa, Midland, New Westminster, Quebec.	uncouver incouver incouver incouver inchec. ontreal. oronto	Sault Ste. Marie Toronto	St. John, N.B. Port Arthur. Ottawa. Sault Ste. Marie Toronto. Goderich Ottawa. Chatham, Ont. Goderick Steller, N.S. Sydney, N.S.	Prescott Quebec Prince Rupert	Wallaceburg Owen Sound Limenburg Vancouver. Victoria Port Arthur. Picton, N.S.		¹ Formerly "May West." ² Formerly a sailing vessel. me "Uranus. ⁸ Foreign name "Oceania."
111592 Vixen New Westminster	Voya Volage Volanda II. Volunteer Volunteer Volugeur Vulcan.	'tr No. 1. 24f. No. 2. 24f. No. 4. W. L. W. L. W. H. D. W. B. Morley. W. B. Russel. 7W, C. Franz.		W. E. Vroom St. John, N.B.	96869 W. P. Buckly. 134497 W. R. Charlton	85709 W. S. Ireland Wallaceburg 190729 W. S. Oldfield Owen Sound 130725 2F. Saker Lunenburg 126747 W. Earlen Viancouver 12657 W. Grant Vietoria 134015 W. Grant Morden 10702 Wabana Vietoria 126247 Wabash Vietoria	Wabasso Vancouver Wabis Ottawa Wacouta Lindsay Waheoudab Hamilton Wahmapitae Toronto. Wakmanutae New West	¹ Formerly "May West." ame "Uranus. ⁸ Foreign
111592 71228	133857 122371 134035 134524 103452 103553 107925 92756	130851 138157 131022 121678 138134 138093 116663	116264	96942 134618 134548 1111810 71247 107133 100922 78040 122613 131121 94697	96869 134497 134211	85709 107592 130725 126747 126517 134015 100702 126247	131155 130644 130644 116633 102577 116754 133976	"Fo

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916.

	1	/ GEORGE V, A. 191/
en italiques.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérnnt, et adresse.	II. F. Kergin and II. R. Fowler, J.O., Stewart, B.C. Wesley Rankin, et al., Margalen Islands, Que. Wesley Rankin, et al., Margalen Islands, Que. Albert Henning, Peles Island, Ont. Jule Maitland, owen Sound, Ont. John Donan, Levis, Que. Albert W. Campasall, Ottawa, Ont. Daniel O'Comor, Ternagani, Ont. Daniel O'Comor, Ternagani, Ont. Margaret W. Earon, Toronto, Ont. J. Matheson, Komora, Ont. J. Matheson, Komora, Ont. Margaret W. Earon, Toronto, Ont. J. Matheson, Komora, Old., Yarmouth, N.S. Margaret W. Earon, Toronto, Ont. J. Matheson, Komora, Old. W. J. A. A. Agar, Burk's Palls, Ont. T. Earon, Toronto, Out. J. Matheson, Komora, Old., Rainy River, Ont. John Lee, Nanaimo, B.C. J. Nicholson, North Sydney, N.S. Daniel Giltoy, M.O., Felts South, N.S. Wibul Lee, Nanaimo, B.C. J. Nicholson, North Sydney, N.S. Daniel Giltoy, M.O., Felts South, N.S. W. S. Loggis Co., Ldd., Chatham, N.B. The Nanaimo Packers & Camers Ldd., Nanaimo, B.C. Wibul Johnston, Vancouver, B.C. George A. Mooney, Montreal, Que. Peler Judge, et al., Halfax, N.S. Whish Johnston, Vancouver, B.C. George A. Mooney, Montreal, Que. Peler Judge, et al., Halfax, N.S. Whish Johnston, Vancouver, B.C. Peter Judge, et al., Halfax, N.S. Whishes Halley, et al., Lalland, N.S. Weller Judge, et al., Halfax, N.S. Weller Judge, et al., Halfax, N.S. Charles II. Gray, Gamnoque, Out.
irs son	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	24 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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хал	Tonnage brut. • Itegistered Tonnage.	
sseau	Gross Tonnage.	8 5 5 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8
s vai	Profondeur en pieds et 10es.	するようちゅうからうりょうもうちょうききき よら ち ちろころを失る ししららててようないりょうしつころしここここ くり こ アルテスカング
ıs de	Largeur en pieds et 10es. Depth in feet and 10tbs.	010010-1000-1-100-1-100-1-100
nou	Longueur en pieds et 10es. Breadth in feet and 10ths.	19 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
-Les	Length in feet and 10ths.	24801210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Names of Motor Vessels in italies—Les noms des vaisseaux à moteurs sont en italiques	Where Built, Lieu de construction.	Vancouver, B.C. Seattle, Wash., U.S.A. Hong Kong, Sandisky, O., U.S.A. Buffalo, N.Y., U.S.A. U.S.A. U.S.A. U.S.A. U.S.A. Kingston, Ont. Kingston, Ont. Coronto, Ont. Character, B.C. Admic Harbour, N.S. Vancouver, B.C. Ahmic Harbour, Ont. Kingston, Ont. Namaino, B.C. Ahmic Harbour, Ont. Kingston, Ont. Kindston, Ont. Kindston, Ont. Kindston, Ont. Concorned to the Range, N.B. Concorned to
saur	Built. Construit en	8898 8901 9912 9912 9913 9915 8899 8890 8890 8890 8890 8890 8905 8890 8890
Na	Port of Registry. Port d'enregistre t	Vancouver Victoria Victoria Magdalen Islands Vancouver Mindsor, Ont. Varmouth Prescott Varmouth Vancouver Montral Toronto Montral Toronto Montral Toronto Montral Toronto Montral Montra
	Name of Ship. Nom du navire.	1115
	Official No. No. No.	131159 107107 137107 137107 107107 125907 125907 116773 100651 100651 100651 100651 100651 100651 100651 100651 100651 100651 100651 100903 103903 10

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82-51-14 9. 475-5-178-178 9. 88-78-88-88-88-88-88-88-88-88-88-88-88-8	217 5 42 5 42 5 42 5 42 5 42 5 42 5 42 5 4
Vancouver, B.C. Collingwood, Ont. Collingwood, Ont. Collingwood, Ont. Lakefield, Ont. Lakefield, Ont. Lakefield, Ont. Lakefield, Ont. Toronto, Ont. Bary Verte, N.B. Chaddan, N.B. Chaddan, N.B. Chaddan, N.B. Chaddan, N.B. Steverton, B.C. Sturgeon Falls, Ont. Steverton, B.C. Sturgeon Falls, Ont.	Buffalo, N.Y., U.S.A. Sooke, B.C. Nancouver, B.C. Nancouver, B.C. Nancouver, B.C. North Vancouver, B.C. Bellord Mills, Ont. Shelbure, N.S. Wallsed-on-Tyrae, G.B. Weynouth Bridge, N.S. Wallsed-on-Tyrae, G.B. Weynouth Bridge, N.S. Whiteston, Ont. U.S.A. U.S.A. White Horse, Y.T. U.S.A. Whortead, Que. Nortead, Que. Markefield, Ont. Nortead, Que. Seconwall, Ont. Markefield, Ont. Descronto, Out. Nortead, Que. Seconwall, Ont. Descronto, Out. Seconety a sailor vessel. Perceign name "Petrel."
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134080 112235 12255 13423 12550 111829 12690 11676 11676 11676 12605 126	117073 122302 126306 126740 126727 116546 116556 116203 11445 116203 112209 12
99 <u>7</u>	44

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant; Pa., Paddle-à aubes; Sc., Screw-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italics-Les noms des vaisseaux à moteurs sont en italiques.

	/ GEORGE V, A. 191
Owner or Managing Owner, and Address, Armateur ou propriétaire gérant, et adresse.	Thomas Wilbur Whiteley, Sombra, Ont. F. H. Chappell, Vancouver, B.C. John Anderson, Eburne, B.C. Canada Steamship Lines, Ltd., Montreal, Que. Shepody, Navigation Co., Ltd., Montreal, Que. Arthur L. Durmnond, Montreal, Que. Shepody, Navigation Co., Ltd., Monteon, N.B. John Happer, Victoria, B.C. Ars. Mabel A. Code, Smith Sralls, Ont. W. H. Batt, Charlottetown, P.E. I. W. H. Batt, Charlottetown, P.E. I. Mehnes Young, Gore Bay, Ont. John Boominon Stear Co., Ltd., Welland, Ont. Milian Edwards Steamship Co., Ltd., Sydusy, N.S. William J. Finm and S. Thompson, J.O., Cascades Point, Que. Alex, B. Holly, et al., St. John, N.B. Dominion Stager Co., Ltd., Winniper, Man. Percy W. Kent, Fett Valle, Ont. John Domelly, Kingston, Ont. Dominion Pish Co., Ltd., Winniper, Man. Percy W. Kent, Kentvale, Ont. Lyon Cohen, Montreal, Que. Lyon Cohen, Montreal, Que. Lyon Cohen, Montreal, Que. Lyon Cohen, Montreal, Que. D. O'Connor, Ottawa, Out Winn Fish Co., Ltd., Port Stanley, Ont. Winna Fish Co., Ltd., Stanley, Ont. Winna Fish Co., Ltd., Port Stanley, Ont.
H.P. of Engines and Mode of Propulsion. Puissance des machines en e. v. et mode de propulsion.	33, 80 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
Registered Tonnage. Tonnage enregistre.	455 45 45 45 45 45 45 45 45 45 45 45 45
Топпаде Ътиť.	20000000000000000000000000000000000000
Profondeur en pieds et 10 ^{es} . Gross Tonnage.	040000000000000000000000000000000000000
Depth in feet and 10ths.	046468616776648
Breadth in feet and 10ths. Largeur en pieds et 10 ^{cs} .	000 000 000 000 000 000 000 000 000 00
Longueur en pieds et 10es.	400070040000000000000000000000000000000
Length in feet and 10ths.	24467488348484848484848484848484848484848484
Where Built. Lieu de construction.	Sombra, Out. Whatcom, Wash, U.S.A. Dartmen, B.C. Cleveland, O., U.S.A. Tarmouth, N.S. Varnouth, N.S. Varnouth, N. S. Varnouth, N. S. Varnouth, N. S. Varnouth, N. S. Warklean Ferry, Out. Port Colborne, Out. Varnouth, N. S. Moutreal, Que. U.S.A Moutreal, Que. U.S.A Abbott's Bridge, Ohio, U.S.A Abbott's Bridge, Ohio, U.S.A Abbott's Bridge, Ohio. Chatham, N.B. Goderich, Out. Garden Land, Out. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Collingwood, Out. Port Matland, Out. Port Matland, Out. Port Matland, Out. Sarmia, Out. Collingwood, Out. C
Built.	1900 1903 1903 1905 1905 1905 1905 1805 1805 1805 1805 1805 1805 1805 18
Port of Registry. Port d'enregistre-ment.	Sarnia. Vancouver Wancouver Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal Port Arthur Charlottetown Port Astanley Montreal Wallaceburg Sydney, N. S. Wallaceburg Sydney, N. S. Sy
Name of Ship. Nom du navire.	Whiteley Whiteley Wiking Wiking Whiley M. Egan Whiley M. Egan Whillard C. William A Rooth William A Rooth William A Rooth William A Rooth William A Laduer Wm. Davis Wm. F. Rooney Wm. F. McRae Wm. F. McRae Wm. F. McRae Wm. H. Laduer Wm. H. Seibold Wm. M. Achary Wm. M. M. M. William Ogilvic Wm. Kollar William Ogilvic Wm. Kollar William
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Montreal Transportation Co., Ltd., Montreal, Que.	Ducien Gauvin, Pigeon Hill, Shippigaa Is., N.B. Charles F. Stanton, et al., J. O., Port Stanley, Ont. M. Watt, and E. H. Dunwoodie, Vancouver, B.C. B. I. Gibson and Edward Lyach, Hastings, Ont. George W. Colwell, St. John, N.B. Belmore, Southampton, Ont. Moaareh Towing & Trading Co., Ltd., Vancouver, B.C.	A QM≽≽	150n R. Booth, Ottawa, Ont. Henry Wm. Albro, Lake Megantic, Que. The Corporation of the Township of Wolfe Island, Ont. The Corporation of the Township of Wolfe Island, Ont. The Northern Fish Co., Ltd., Selkirk, Man. Walter Fimosek, Van Anda, B.C. Wm. A. Bauer, Vancouver, B.C.	Mrs. I. Durham and Thos. Hayward, Victoria, B.C.	Packers Steamship Co., Ltd., Vancouver, B.C. Yarmouth Fishing Co., Ltd., Yarmouth, N.S. John D. Leighton, M.O., Metlakatla, B.C. Forest Mills of British Columbia, Ltd., Revelstoke, B.C. Naokichi Humaguchi, Stoveston, B.C. John Wallace, Bute Dale, B.C. John Wallace, Bute Dale, B.C. North Ancercan Steamship Corporation, Ltd., Halifax, N.S. Mototoshi Suwa, Vancouver, B.C.	I. Porter Worsnop, Lake Linderman, B.C. Daniel, I. Kemey, Gananque, Ont. Daniel, I. Kemey, Gananque, Ont. Canadian Pacific Railway Co., Montreal, Que. Canadian Pacific Railway Co., Montreal, Que. Charle Railway Co., Montreal, Que. Charle Elitott, Kincolith, B.C. Takeo Kopmagi, Torra Nova, B.C. John McKeown, Port Maitland, Ont. Alfred W. LePage, Vancouver, B.C. The Çentral Pacific Cocoannt Plantation, Ltd., London, Eng.	N.S. I. F. Hutchins, Vancouver, B.C. D. J. O'Briea Logging, Co., Ltd., Vancouver, B.C. British Yukon Navigation Co., Ltd., Vancouver, B.C.	1 sc Kinnazo Nagata, Eburne, B.C. 2 sc Francis E. Binnington, Vancouver, B.C. 1 sc Frederick R. and Wn. J. Jancowski, Nanaimo, B.C., J.O. 10 sc The Sincemnes-McNaughton Line, Ltd., Montreal, Quc. J. K. Seoor, Francely "Calumet," Gramerly "Tom Fawcett,"
(73\ sc.	1 sc. 21 sc. 3 sc. 6 sc. 13 sc. 6 sc.	1 sc 225 sc 2 sc 33 sc	21 pa. 2 sc. 28 pa. 1 sc. 17 sc. 2 sc.	I sc	10 8 8 17 8 6 17 8 6 16 8 6 16 8 6 1 8 6 1 8 6 260 8 6 260 8 6 2 9 8 2 9 8 6 2 9 8 6 2 9 8 6 2 8 6 .	20 80. 13 80. 13 80. 13 80. 14 80. 18 80. 20 80. 20 80. 20 80.	13 sc 14 sc 17 pa	2 12 8 1 sc. 6 7 5 3 sc. 4 59 16 1 sc. 4 50 10 sc. 4 7 8 1 sc.
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1 12	224 5 24 5 24 5 24 5 44 5 44 0 44 0 44 0	36 8 252 0 101 2 47 5 79 0	60 0 61 5 118 6 128 9 38 4 48 8	36 9	43 655 655 655 655 655 655 655 655 655 65	22 25 25 25 25 25 25 25 25 25 25 25 25 2	39 0 36 4 70 8	47 0 26 0 37 2 58 0
Marine City, Mich., 257	Lamek, N.B. Troledo, O., U.S.A. Vancouver, B.C. Bobeaygeon, Oat. Jennee, N.B. Pike Bay, Ont. Victoria, B.C.	Winnipegosis, Man. Wallsend-on-Tyne, G.B Port Stanley, Ont. Toronto, On.	Sturgeon Falls, Ont. Lake Megantic, Quo Toronto, Ont. Vancouver, B.C. Stelkirk, Man Land, B.C. Vancouver, B.C.	Pender Island, B.C	Steveston, B.C. Shchbarne, N.S. Metlakatla, B.C. Steveston, B.C. Steveston, B.C. Tacoma, Wash, U.S.A. Dumbarton, G.B. Steveston, B.C. C. Tacoma, Wash, O.S.A. Dumbarton, G.B. C. C	Linderman, B.C. Clayton, N.Y., U.S.A. Senttle, Wash., U.S.A. Nelson, B.C. Steveston, B.C. Steveston, B.C. Steveston, B.C. Steveston, B.C. Perra Nova, B.C. Port Maritland, Ont. Vancouver, N.S.		iova, B.Co, B.Cab.C
1892	1916 1884 1907 1895 1906 1897 1889	1909 1906 1902 1905 1910	1907 1915 1904 1903 1903 1912 1912	1912	1909 1915 1911 1903 1907 1910 1907 1907 1907	1908 1908 1909 1898 1901 1913 1903 1914 1913 1910 1911	1910 1910 1898	1913 1913 1906 M. S
125986 Windsor Montreal	Winkle Chatham, N.B. Hylianor Ambersburg Ambersburg Varientka Variencouver. Winnie St. John N.B. Winnie Southarapton Victoria	Winnipegosis. Kenora. Winona. Hamilton Winona. Midland Winona. Toronto. Wireless. New Westminster.	Wisawasa (The) Ottawa Ottawa Woburn. Quebec. Wolfe Islander Kuigston Kuigston Wolverne Wolver	X. K. Z Victoria	Yachiyo Vancouver Tachiyo Yancouver Taffor Yaklik Prince Rupert Yaklik Prince Rupert Yaklik Prince Rupert Yaklik Nictoria Yando Naw Westminster Yangoi New Westminster Yamouth Yarnouth Yannouth	Yellow Kid New Westminster Yennel Kingston Yennalt Vancouver York Vancouver York Vancouver Yord Vancouver Yord Vancouver York Vancouver Yestypon Vancouver Yestypon Yancouver Yestypon Yancouver Yestypon Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver Yancouver	Ysidoro Vancouver Vancolta Vancolta Vikoner Victoria	184455 Yumihama Vancouver 1913 Terra N. 121744 Yuno Yuncouver 1913 Terra N. 184642 Yusella Victoria 1913 Nannim 122261 Yvon Montreal 1906 Sorci, q. 1Foreign name "Ella." Formerly "Helen M. Soanlon."
125986 ₃ Win	138053 Wind 116314 Wind 130444 Wind 103921 Wind 121838 Wind 94920 Wind 94808 Wind	122851 Winc 94717 Winc 121706 Winc 126783 Winc	126408 138089 116763 116452 172295 134101 134101 1773 1873 1873 1873 1873 1873 1873 187	133694 X. F	126541 Yach 134167 Yach 126618 Yach 116540 Yach 122521 Yan 133974 Yan 133974 Yan 133496 Yan 122545 Yeb	107258 Yell 126467 Yen 133722 Yen 107459 Yorl 111979 Yorl 134309 York 126634 York 112050 You 13409 York	126748	134435

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1916.

Abbrevations-Abréviations: J.O., Joint Owners-propriètaires conjoints; M.O., Managing owner-propriétaires gérant; Pa., Paddle-à aubes; Sc., Serew-à hélice. LISTE ALPHABÉTIQUE des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1916. Names of Motor Vessels in italies-Les noms des vaisseaux à moteurs sont en italiques.

Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Win. Carruthers, Montreul, Que, J. G. H. Parves, North Sydney, N.S. Win. V. Reynolds, Toronto, Ont., and Mrs. M. Hendry, New Tiskeard, Ont., J.O. British Yukon Navigation Co. Lid., Vancouver, B.C. Lather, R. Smith and Ino. D. Mitchell, St. John, N.B. Bernard, R. Smith and Ino. D. Mitchell, St. John, N.B. Bernard, B. Lilly, Curling, Nild. Barnes Whalen, Port Arthur, Ont. Johnny Payette, Champlain, Que. C. A. Bogert, Toronto, Out. C. A. Bogert, Toronto, Out. Alin Fisheries, Ltd., Vancouver, B.C. Alin Fisheries, Ltd., Vancouver, B.C.
H P. of Engines and Mode of Propulsion. Puissance des machines en C.r.et mode de propulsion	22 86. 28 86. 28 87. 28 88. 21 80. 21 80. 22 86. 4 80.
Tonnage enregistre.	23 14 13 110 110 110 110 110 110 110 110 110
Tonnage brut. Registered tonnage.	34 119 180 180 16 116 115 115 116
Profondeur en pieds et 10e' Gross Tonnage.	040 0100000000
Depth in feet and 10ths.	P44 000001F00104
Largeur en pieds et 10es.	23 23 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Longueur en pieds et 10 ^{es} .	284 6709600764
Length in leet and 10ths.	93 102 102 102 103 133 133 133 133 133
Where Built. Lieu de construction.	Montreal, Que. Datemouth, N.S. Dort Rowan, Ont. Port Rowan, Ont. Lake Bennett, B.C. Findselphin, U.S.A. Lindsey, Ont. Lixtle Tancook, N.S. Fort William, Ont. Sorel, Que. Manniton, Ont. Montreal, Que. U.S.A. Gloucester, Mass., U.S.A.
Built. Construit en	1912 1903 1903 1900 1900 1910 1910 1910 1886 1910 1886 1910 1886 1910
Port of Registry. Port d'enegistre-ment.	133828 Zagfiro Montren Sychey N S Sychey N S Sychey N S 100625 Zara Fort Dover Fort Dover 107830 Zenlandian Victoria St. John, N B 10780 Zelma Lindsay Lindsay
Name of Ship.	88150 Zaffero 88150 Zaffero 200625 Zara 200725 Zara 200725
Official No. No. No. Officiel.	133828 88150 100025 107830 134186 107830 136813 92616 126455 8820 130530 130530

¹Foreign name "Ellen." ²Foreign name "Taku,"

SAILING VESSELS

VOILIERS

PART II—PARTIE II

LISTE ALPHABÉTIQUE des navires à voiles inscrit dans les registres Maritines du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant;

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Canada Corindum 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 Quebe Transportation & Forwarding Co., Ltd., Quebec, Oue. A. D'Entremont, Pubnico, N.S. Alian G. Tweelle, Sault Sto. Marie, Ont. Mastai Simard, Pettle Rivière, St. Francois, Que. Mastai Simard, Pettle Rivière, St. Francois, Que. Mastai Simard, Pettle Rivière, St. Prancois, Que. Alian G. Tweelle, Sault Sto. Marie, Ont. Marsting, Morrison & Co., Ltd., Vancouver, B.C. Armstrong, Morrison & Co., Ltd., Vancouver, B.C. Milliam W. White, Vancouver, B.C. William Welcan, Oronocio, N. S. William Welcan, Oronocio, N. S. Lastern Canada Pisheries, Ltd., Montreal, Que.
	A A A A A A A A A A A A A A A A A A A
Tonnage enregistré.	658
Profondeur en pieds et 10es. [Registered tonnage.	0011 robropp4
Depth in feet and 10ths.	Annuaurui o40 xarrrrrrrraaxrxiquaaa
Largeur en pieds et 10es.	2742266888866888886 622 1000000
Longueur en pieds et 10es. Breadth in feet and 10ths.	
Length in feet and 10ths.	11.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Where Built. Lieu de construction.	Barry's Bay, Ont. New Westamister, B.C. Skeveston, B.C. New Westamister, B.C. Nameouver, B.C. Vancouver, B.
Built.—Construit en	1903 1900 1900 1900 1900 1900 1900 1900
Rig. Gréement.	Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Barge—Chd. Sloop. Sew—Chd. Sloop. Sew—Chd. Scow—Chd. Scow—C
Port of Registry. Port d'enregistre- ment.	New Westminster. Aberbee. New Mestminster. New Westminster. New Westminster. Aberbee. Andrewer. Vancouver.
Name of Ship. Nom du navire.	A. No. 1 A. No. 1 A. No. 1 A. No. 1 A. B. C. 5 A. B. C. 5 A. B. C. 5 A. B. C. No. 3 A. D. C. No. 3 A. D. C. No. 1 A. M. VIII A. M. N. N. A. M. S. A. Barteau A. C. Greenwood A. C. Greenwood A. C. Nowball
Official Number Numéro officiel.	116995 107922 111605 111605 111606 111606 111606 111607 107406 97734 13782 13782 13773 10773 107

SESSIONAL PAPER No. 22	
ny, Ramea, am, Oat.	
D. Johnston, Combermere, Out. John J. Penay, Sr., Ilalifax, N.S., and Geo. Pemy, Ramea Nifa. Nifa. Sinth Co., Led., Sub. Androw, N.S., M.O. Albert Parsons, Walton, N.S., M.O. Albert Parsons, Walton, N.S. Anith Co., Led., St., Johns, Mid. Adelard Bibeau, Notre Dame de Pierreville, Que. Nazaire Lavigne, St. Paul l'Erminie, Que. Amshle Lafleur, Notre Dame de Pierreville, Que. Amshle Lafleur, Notre Dame de Pierreville, Que. Collixte Daneau, Notre Dame de Pierreville, Que. Ledmond Greaon and Edmond Dallaire, Graad Baie, Que. Calixte Daneau, Nortre Dame de Pierreville, Que. Lacob Sarty, jr., M.O., LaHave, N.S. E. A. Vaughan, C. al., Parrsboro, N.S. E. A. Vaughan, C. al., Parrsboro, N.S. Lames Oliver, Kingston, Ont. Charles E. Rapp, McVutts faland, N.S. Loseph La Croix, Caraquet, N.B. Loseph La Croix, Caraquet, N.B. Loseph La Croix, Caraquet, N.B. B. H. Hammett, Boston, Mass, U.S.A. Michael Basha, Curling, Mid. Patrick Doyle, Montreal, Que. Frank Young, Pleasant Harbour, N.S. Zephern Asselin, St. Famille, Que. Frank Young, Pleasant Harbour, N.S. Zephern Asselin, St. Famille, Que. The W. J. Poupore Co., Ird., Mostreal, Que.	A.S. A.S. A.S. A.S. A.S. A.S. A.S. A.S.
Ont. N.S., and N.S., M.O. N.S., M.O. N. M.A. Not. Not. Not. Therefore, p. M.S. Angueres I and Dallain M.S. A. N.S. A. N.S. H. N.S. N. S. N. S.	ardville, N.
mbermere, I. Ilalliaxe, J. Lallave, J. Lallave, J. Lallave, J. Lallave, St. Johns, St. Johns, St. Paul II St. Cape Islan T. Cape Islan T	etou Landii hews, Leonadii hews, Leonadii larko's Hau larko's Hau larko's Hau larko's Hau larko's Hau larko's Ha larko's Ha larko's Ha 'Send'o's Hau 'Send'o's Hau 'Send'o's Hau 'Send'o's Hau 'Send'o's Hau 'L' ("A", "Pa' 'Send'o's Hau 'R' ("A", "Pa'
D. Johnston, Combermere, Out. John J. Penay, St., Ilalliax, N.S., and Geo. Freeman Conrad, LaHave, N.S., M.O. The Superior Sand & Towing Co., Ltd., Fort Albert Parsons, Walton, N.S. Sanith Co., Ltd., St., Johns, M.A. Anisley Hubloy, et al., St. Margarets Bay, N. Amable Lafleur, Notre Dame de Pierreville, Point Ame Quarries, Ltd., Torosto, Oat. Edmond Greaoa and Edmond Dallaire, Gra Calixte Daneau, Nortre Dame de Pierreville Lacob Sarty, ir., M.O., LaHave, N.S. C. D. Akkerson, Cape Island, N.S. C. D. Akkerson, Cape Island, N.S. C. A. Sunghan, et al., Parrsboro, N.S. James Oliver, Kimston, Oat. Charles E. Rapp, McVutt's Island, N.S. John Fitzgerld, Aspy Bay, N.S. Harry Woods, Parrsboro, N.S. John Fitzgerld, Aspy Bay, N.S. Harry Woods, Parrsboro, N.S. Joseph La Croix, Caraquet, N.B. William G. Woodman, Wolfe Island, Ont. B. H. Hammett, Boston, Mass, U.S.A. Michael Basha, Curling, Nidd. Patrick Doyle, Montreal, Que. Frank Young, Pleasant Harbour, N.S. Zepherin Asselin, S.S. Famille, Que. Frenk Young, Pleasant Harbour, N.S. Zepherin Asselin, S.E. Famille, Que.	S. Trenbolm, Pictou Landing, N.S. Mrs. E. L. Marthews, Leonardville, N.B. Charles, F. Bishop, Burin, Möd. David Westhaver, Walton, N.S. David Westhaver, W.O., Lumenburg, N.S. Geo, M. Barr, St. Johns, Mfd. Aleiville Cochrane, Fox River, N.S., Mo. Harold W. Durning, Five Islands, N.S. Lewis Comors, Black's Harbour, N.B. Lewis Comors, Black's Harbour, N.B. J. B. Leeleine, Sorel, Que. J. F. Gray, Penantt, N.S. Patrick D. Blanchard, Caraquet, N.B. A. P. Mills, Summerside, P.E.I. John Young, Tracadie, N.B. Baniel Dessmodt, et al., Parrisboro, N.S. G. Methot, Trois Sammons, Que. George A. Cox, M.O., Shelburae, N.S. George A. Cox, M.O., Shelburae, N.S. George A. Cox, M.O., Shelburae, N.S. O. D. Varal anburg, Publico, N.S. William Buff, M.O., Luaenburg, N.S.
D. John J. John J. Nild: Nild: Nild: Nild: Smith Cadelarde Amable Cadelarde Amable Josep Josep Josep John Fi John Fi John Fi John Fi John Fi Josep Jone Josep Jo	S. Tr Char. Char. Davis Davis Davis J. L. L. J. L. Patri: J. Sohn Geor Willing
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S.S.A. S.S.A. Prepresentation of the second	Port Elgin, N.B. 72 72 73 74 74 74 74 74 74 74
Barry's Bay, Ont. Mahone Bay, N.S. Mahone Bay, N.S. Duluth, Minn., U.S.A. Port Greville, N.S. Laffave, N.S. Flerreville, Que Pierreville, Que Pierreville, Que Pierreville, Que Pierreville, Que Pierreville, Que Pranaska, Que Pranaska, Que Port Dalhousie, Ont. La Petite Rivière Pranpois Xavier, Que Ville, Que Stelburne, N.S. Cycle, N.S. Clyde, N.S. Clyde, N.S. Clyde, N.S. Caraquet, N.B. Aspy Bay, N.S. Shelburne, N.S. Shelburne, N.S. Caraquet, N.B. Aspy Bay, N.S. Pubnico, N.S. Caraquet, N.B. Aspy Bay, N.S. Lourebburg, N.S. Lunenburg, N.S.	Port Elgin, N.B. Campobello, N.B. Sabelbure, N.S. Mathone Bay, N.S. Arcadia, N.S. Oormall, G.B. Port Gravile, N.S. Tancook, N.S. Westport, N.S. Westport, N.S. Westport, N.S. Sorch, Que. Eumoburg, N.S. Shippigan, N.B. Parrishoro', N.S. Shippigan, N.B. Farrishoro', N.S. Shippigan, N.B. Garaquet, N.B. Trois Saumons, Que. Grand Manan, N. B. Grand Manan, N. B. Phymouth, N.S. Shelbure, N.S. Bridgewater, N.S.
Barry's Bay Mahone Bay Mahone Bay Daluht, Min Port Greville, Pierreville, Shehume, Shehume, Shehume, Shehume, Shehume, François Port Dahone Bay François Norte Danoria, Prançois Norte Danoria, Prançois Norte Danoria, Norteboro, Waterborou, Pubnico, N. Senburne, Naterborou, Pubnico, N. Materborou, Materb	Port E Camp Shelbu Shelbu Shelbu Mahoo Mahoo Mahoo Mahoo Oron Mesto Port C Port C Westo Manea Shelbu S
THE THEOLOGICAL PROPERTY OF THE PROPERTY OF TH	1890 1884 1884 1911 1914 1914 1916 1905 1905 1905 1893 1893 1893 1893 1894 1895 1895 1895 1895 1895 1895 1895 1895
Barge-Chd Sebr-Glt Sebr-Glt Sebr-Glt Sebr-Glt Schr-Glt Schr-Glt Sloop Sloop Sloop Sloop Sloop Sloop Sloop Schr-Glt	Sehr-Glt. 1896 Sehr-Glt. 1896 Sehr-Glt. 1898 Sehr-Glt. 1911 Sehr-Glt. 1911 Sehr-Glt. 1911 Byta. 1912 Byta. 1916 Byta. 1916 Byta. 1916 Byta. 1916 Byta. 1916 Byta. 1916 Byta. 1917 Byta. 1918
Passage Passage Passage A B S S S S S S S S S S S S S S S S S S	8.8.4 t.B. t.B. t.B. t.B. t.B. t.B. t.B. t.
	Sackville. St. Andrews. She Andrews. She Bourne. She Manachur. Tarmouth Halifax. Digby St. Andrews. St. Andrews. Chathan, N.B. Liverpool. Chathan, N.B. Mathand. Mathand. Mathand. Chathan, N.B. Tiverpool. Shelburne. Shelburne. Shelburne. Shelburne. Shelburne. Shelburne. St. Andrews. Yarnouth Lusenburg.
D. Smith G. Eisnor H. Whitman I. Perry I. Perry I. Sterling Gill, Hubley Gill, Milelette Milette Milelette Milelette Milette M	A. Westhaver Fearl Fearl Fower Cower A Cower B B B B B B B B B B B B B B B B B B B
133241 A. 133241 A. 133241 A. 133241 A. 133241 A. 133241 A. 13324 A. 13335 A. 13335 A. 12225 A. 122230 A. 1222	92748 Ada 92517 Ada 92517 Ada 92517 Ada 92517 Ada 92518 Ada. Ada 92612 Ada
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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres Maritines du Canada, au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

		, GEORGE V, A. II	917
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.	Alfred Prenthun, New Glasgow, N.S. Arthur C. Fairweather, Rothesay, N.B. Arthur C. Fairweather, Rothesay, N.B. Clayton W. Hynes, Glewwood, N.S. Clayton W. Hynes, Glewwood, N.S. Glayton W. Hynes, Glewwood, N.S. Iferbort A. Peek, Hopewell Cape, N.B. Win, Chamberland, St. Simoon, P.Q. Finnes D. Dickson, Main-A-Dicu, N.S. Simon Horne, ir. Dover, N.S. E. T. Holman, Summerside, P. E.I. Geo. Doncette, Tusket, N.S. Raymond N. D'Enfremont, M.O., Pubmico, N.S. St. Maurice Paper, Co., Jud., Montreal, Que. Chas, E. Bennett, Fortune, Nida. Alexandre Desrosivrs, Lanoraic, Que. Geo. E. Siteman, M.O., Ship Harbour, N.S. The Nova Scotia Dreigne, Co., Ltd., Halilax, N.S. The Nova Scotia Dreigne, Co., Ltd., Halilax, N.S. Tohn W. Hayes, Holbrook, Derbyshire, Eng. Hones Frascr, Halifax, N.S. Tohn W. Hayes, Holbrook, Derbyshire, Eng. Hones Frascr, Halifax, N.S. T. Ahernault, Little Bers d'Or, N.S., and John Pym, North Sydney, N.S. Gedeon Beaudet, St. Jean des Chaillons, Que. H. E. Malton, Greenwich, N.B. Gedeon Beaudet, St. Jean des Chaillons, Que.	Leon N. Poirier, et al., D'Fscouse, N.S. Wm. I. Pinder, et al., Nassau, N. P., Bahama Islands, B.W I. John D. Apt., M.O., Port Wade, N.S.
ing or	Tonnage enregistre.	20 20 20 20 20 20 20 20 20 20	
Manag	Profondeur en pieds et 10es Registered tonnage.	- + + + + - × + + + + + + + + + + + + +	10 3 11 7 9 8
.0.,	Largeur en pieds et 10 ^{e3} . Depth in feet and 10ths.	= =	888
s; M	Longueur en pieds et 10es. Breadth in feet and 10ths.		
joint	Length in feet and 10ths.		
owners—propriétaires cor	Where Built. Lieu de construction.	South Boston, Mass., 73 8 U.S.A. (Campbells Cove, P.E.I. 25 0 Cape Island, N.S. 36 0 Cape Island, N.S. 36 0 Cape Island, N.S. 31 0 Cape Island, N.S. 32 0 Cape St. Mary's, N.S. 35 0 St. Lohn, N. B. St. Lo	Mahone Bay N.S. Meteghan River, N.S. Shelburne, N.S.
Inint	Built—Construit en	1883 1900 1900 1900 1900 1900 1900 1900 190	1911 1903 1908
eviations: J.O., J	Rig. Gréement.	Sehr—Glt. Sehr—Glt. Sloop Sloop Sloop Sloop Sehr—Glt. Sehr—Glt. Sloop Sehr—Glt.	Sehr—Glt. Sehr—Glt.
Abbreviations—Ab	Port of Registry. Port d'enegistre- ment.	Amherst, N.S. Sc. John, N.B. St. John, N.B. Yarmouth Toyonto Nindso, N.S. Auchete Yarmouth Yarmouth Yarmouth Yarmouth Montreal Lamenburg Montreal Lamenburg Montreal Lamenburg Arichat Arichat Arichat Rishibot Yarmouth Yarichat Halliax Yufolin, N.B. St. John, N.B. Sorel.	Lunenburg Parrsboro' Digby
	Name of Ship. Nom du navire.	Adrieme Adrieme Adoles Adoles Adoles Agoles Agrice Agrice Agrice Agrice Agres Ablat Albat Albat Abbat Abbat Abbat Abbat Abbat Abbat Abbat Abbatoss Abbatoss Abbatoss Abbatoss Abbatoss Abbatoss Abbatoss	Albert A. Young Albert D. Mills
	Official Number Numéro sificiel.	80869 134202 111514 122134 92730 112376 112376 112376 112376 12845 130243 13024 130	130740 112000 121818

SESSIONAL PAPER No. 22	
	10 Aiox McArthur, Lot 14, P.E.I. 11 Mrs. Starb Young and F. T. B. Young, J.O., Caraquet, N.B. 12 Sever Duque, Shippigan, N.B. 13 Sever Duque, Shippigan, N.B. 14 Sever Duque, Shippigan, N.B. 15 Sever Duque, Shippigan, N.B. 16 Sever Duque, Shippigan, N.B. 17 Donald Urqubart, Vancouver, B.C. 18 Donald Urqubart, Vancouver, B.C. 19 Donald Urqubart, Vancouver, B.C. 19 Donald Crease, Halian, N.S. 19 Donald Crease, Halian, N.S. 10 Edward Crease, Halian, N.S. 11 L. Duffy, Saudiserville, N.S. 12 Edward Hean, Action N.S. 13 Edward Hean, Resemut, T. Sinsh, P.E.I. 14 Duffy, Saudiserville, N.S. 15 Edward Halia, Harangouche, N.S. 16 Hugh Mattafall, et al., Tratangouche, N.S. 17 Exhiea Arsemut, Tignish, P.E.I. 18 Arthur Borbanan, North Shore, St. Anns, N.S. 18 Arthur Borbanan, North Shore, St. Anns, N.S. 19 Arthur Borbanan, North Shore, St. Anns, N.S. 10 David J. Bung, stoff, Petpeswick, N.S. 11 David J. Bung, stoff, Petpeswick, N.S. 12 Criage P. Young, et al., Petpeswick, N.S. 13 J. A. Martin, Rimouski, Que. 14 Wm. H. Oglivie, Summerville, N.S. 15 Col G. J. Paulia, Lamek, N.B. 16 The Allan Line Steamship Co., Ltd., Glasgow, G.B. 170 The Ilarbour Commissioners of Montreal, Montreal, Que. 152 The Allan Line Steamship Co., Ltd., Glasgow, G.B. 153 The Allan Line Steamship Co., Ltd., Glasgow, G.B.
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New Harris, N.S. Miscou Head, N.B. Casaumee, P.E.I. Casaumee, P.E.I. Casaumee, P.E.I. Rockland, Out Pierreville, Que. Lumenburg, N.S. Apple River, N.S. Apple River, N.S. Apple River, N.S. Apple River, N.S. Bochbay, M.S. Bochbay, M.S. Cichopter, N.S. Chebogue, N.S. Vancouver, B.C. Lumenburg, N.S. Vancouver, B.C. Lumenburg, N.S. Vancouver, B.C. Lumenburg, N.S. Nathoue Bay, N.S. Bartington, N.S. Bartington, N.S. Dublin Shore, N.S.	1881 Rexton, N.B. 1883 Carraquet, N.B. 1890 Shippigan, N.B. 1997 Shippigan, N.B. 1997 Shippigan, N.B. 1899 Port Mouton, N.S. 1890 Buckinghan, Que. 1892 Buckinghan, Que. 1892 Carraquet, N.S. 1899 Carad Desert, N.S. 1899 Carad Desert, N.S. 1899 Carad Desert, N.S. 1899 Caraduet, N.B. 1895 Caraquet, N.B. 1895 Caraquet, N.B. 1895 Caraquet, N.B. 1895 Caraduet, N.B. 1895 Caraduet, N.B. 1895 Caraduet, N.B. 1895 Caraduet, N.B. 1896 Caraduet, N.B. 1896 Caraduet, N.B. 1897 Freeport, N.S. 1898 Carabridge, N.S. 1898 Carabridge, N.S. 1898 Montreal, Que. 1908 Montreal, Que. 1908 Montreal, Que.
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Liste alphabérique des navires à voiles inscrit dans les registres Maritines du Canada au, 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Abbrevations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant;

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	 Wm. Q. Stobo, Quebee, Que. Alphonse A. Larocque, Montreal, Que. C. H. Innes, Liverpool, N.S. Edward Manner, M.O., Lunenburg, N.S. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont., Ocost Steambip Co., Ltd., Vancouver, B.C. Agapit Duguay, I.amek, N.B. Cherrier, Bouclevellie, Chambly Co., Que. Herri Simard, St., Andre de Kamouraska, Que. Garrier, Bouclevellie, Chambly Co., Que. Herri Simard, St., Andre de Kamouraska, Que. G. Burton, Aspy Buy, N.S. Stages, N. Pierre, Rimouski, Que. G. Bergeron, Les Ebondemonts, Que. Arbun K.S. Readell, St. John's, Nfld. Arbun K.G., Les Ebondemonts, Que. J. Bouchard, Malbaie, Que. Andrehard, Malbaie, Que. Amable Rourington Co., Ltd., Vancouver, B.C. Cohn Y. Smith, Port Laffour, N.S. Lous Thibert, Belle River, Ont. W. C. Derry, Dover, N. B. Pierre Paul (Olivier), St. Loseph de Sorel, Que, John Burton, Fortune, Mfd. Bernard Buck, Vancouver, B.C. Bernard Buck, Vancouver, B.C. Daves, Granville, N.S. Bernard Buck, Vancouver, B.C. David K. Gravyelle, N.S. Bernard Buck, Vancouver, B.C. David R. Gravyelle, N.S. Branse, Rarashelle, N.S. Branse, Rarashelle, N. Saves, Granville, N.S.
Tonnage enregistré.	100 100 100 100 100 100 100 100 100 100
Profondeur en pieds et 10es. Registered tonnage.	O O NOMO-40-40 NONO CO-40 C O O CO
Depth in feet and 10ths.	7 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Longueur en pieds et 10es. Breadth in feet and 10ths.	
Length in feet and 10ths.	117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Where Built. Lieu de construction.	Montreal, Que. Montreal, Que. Petite Rivière, N.S. Lunenburg, N.S. Lunenburg, N.S. Lanek, N.B. Lanek, N.B. Balisan, Que. R. Simfon, Que. Cambridge, N.B. Ship Harbour, N.S. Ship Harbour, N.S. St. Thomas, Que. Cup St. Ignace, Que. Mount Clements, Mich., 1 La. S. Chyde, N.S. Belliven Cove, N.S. Belliven Cove, N.S. Retton, N.S. Clyde, N.S. Clyde, N.S. Belle River, Ont. Mantanguy, Que. Rexton, N.B. Syelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, R. Shelburne,
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Port of Registry. Port d'enregistre- ment.	Montreal Montreal Liverpool Linenburg Linenburg Londraw Lottawa New Westminster Chatham, N.B. Chatham, N.B. Quebec St. John, N.B. Sydney, N.S. Quebec Charlottecown Lumenburg Quebec Midland Digby. Varnouth Rarrington Passage Wandsor, Ont Lumeaburg Lumeaburg Charlottecown Lumeaburg Charlottecown Lumeaburg Lumeaburg Lumeaburg Rarrington Passage Midland Associute Rarrington Passage Midland Lumeaburg Lumeaburg Rarrington Possage Wandsor, Ont Charlotte Now Worstminster Now Westminster Vancouver
Name of Ship. Nom du navire.	Allans No. 5 Allans No. 6 Allians No. 6 Alliance Allians II Maxor Alliana Alma Alma Alma Alma Alma Alma Alma Alm
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SESSIONAL PAPER No. 22
Quinlan & Robertson, Ltd., Montrenl, Que. Femeth Silver, M.O., LaHave, N.S. L. N. Bond, Vancouver, B.C. L. M. Debortiller, Charquet, N.B. H. LeBoutiller, Charquet, N.B. Charles Brister, Halitax, N.S. Charles Brister, Halitax, N.S. Geversoy, Plessatuville, N.S. Augestin Bourquer, Tusket, N.S. Juson, Port George, N.S. Dosithé Chiasson, Shippigan, N.B. Augestin Bourquer, Tusket, N.B. Lake Friolet, Caraquet, N.B. Mrs. H. Brassard, Malhane, Que. W. Foster, Owen Sound, Out. W. Foster, Owen Sound, Out. Brewer and J. Hawley, Ingonish, N.S. Robert Asselts, Port Daniel West, P.Q. George H. Gibson, Margaretsville, N.S. Repert Asselts, Port Daniel West, P.Q. George H. Gibson, Margaretsville, N.S. H. Munroe, Whitehaven, N.S. Repard J. LeBlane, West Archat, N.S. J. B. Sundby, Port Elgin, N.B. John P. Breman, Alberton, P.E.I. Franz Simon, Clavoquot, B.C. Thee Canadian Sille Co, Windsor, Out. Ben; Gaillen, Salmon River, N.S. Ben; Gaillen, Salmon River, N.S. Michael Bennett and Mrs. Annied. Bennett, Black Cape, Que, John A. Colford, M.O., Port Reitax, N.S. Heav Keating, Canso, N.S. Annied, P.B. John P. Borteman, Phanico, N.S. John R. Colford, M.O., Port Richmond, N.S. John R. Colford, M.O., Port Richmond, N.S. John R. Sunth, M.O., Port LaTour, N.S. John A. Smith, M.O., Port LaTour, N.S. John A. Smith, M.O., Port LaTour, N.S. Henry Perry, Palmer Road, P.E.I. W. S. Lorgie Co., Ltd., Chartam, N.B. Edgerton Ritecy, et al., Haliax, N.S. Henry Perry, Palmer Road, P.E.I. W. S. Lorgie, Co., Ltd., Chartam, N.B. Edgerton Ritecy, M.O., Riverport, N.S. John A. Smith, Monton, N.B. Henry Perry, Palmer Road, P.E.I. W. S. Lorgie, Co., Ltd., Chartam, N.S. John A. Smith, Monton, N.S. Henry Perry, Palmer Road, P.E.I. John A. Smith, Monton, N.S. John O. Leary, Queensport, N.S. John A. Smith, Worton, N.S. John A. Smith, Worton, N.S. John A. Smith, Worton, N.S. Henry Perry, Palmer Road, P.E.I. John A. Smith, Worton, N.S. John A. Smith, Worton, N.S. John A. Smith, Worton, N.S. Eligardon Ritecy,
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrit dans les registres Maritines du Canada au 31 décembre 1916. . Abbreviations ... Abreviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant;

		/ GEORGE V, A. 191/
anons—norrentions: J.O., Joint Owners—proprietares conjoints; M.O., Minaging owner—proprietate genant;	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant et adresse.	Theotime Callien, Caraquet, N.B. 1. On Tarno, Quarries, Ltd., Tornto, Ont. (C. D. Terrio, Arbebat, N.S. P. Rive, Caraquet, N.S. P. Rive, Caraquet, N.S. P. Rive, Caraquet, N.S. Wm. Creaser, et al., Riverport, N.S. Robert Hitz, M.O., Indian Point, N.S. Rablert Hitz, M.O., Indian Point, N.S. Rapier Dimen, Noter Dana de Pierreville, Que, Reny Crowe, Shelburne, N.S. Poter M. Crowe, Shelburne, N.S. I'theophilus Jacquet, N.B. Jances T. Hinds and Wm. F. Hinds, J.O., Lotang, N.B. J. Mchnosh, South Marysburg, Ont. Janes G. Guptill, Grand Manan, N.B. Henry H. Cheeve, Grand Manan, N.B. J. Charlo, M. O., Phinico, N.S. J. Millian Dily, Bathurg, N. M.B. Janes H. Batseneau, Green Point, N.B. J. Janes H. Pascocck, et al., Port Hope, Ont.
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TO TO	Length in feet and 10ths.	28
owners—proprietaires c	Where Built. Lieu do construction.	1815 Cerraquet, N. B. 44 9 183 183 183 184 185 1890 Mathone Bay, N. 29 18 1890 Mathone Bay, N. 29 1890 Mathone Bay, N. 29 184 1891 1891 1892 1893 1894 1894 1895 1895 1895 1895 1895 1895 1895 1895
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	Name of Ship. Nom du navire.	Anonciale. Appliance. Appliance. Arabis. Aradis. Ariadis.
	Official Number Numéro officiel.	13.912 75631 75631 75631 12165 12165 131165 131176 13136 13136 13136 13136 13136 13136 13264 111762 10343 12103 12103 12103 13136 13264 13

7 Archipald J. Davides, Victoria, B.C. 170 Elisa Daneau, Notre Dame de Pierreville, Que. 181 Flisa Daneau, Notre Dame de Pierreville, Que. 182 Joshu Backman, M.O., Inverport, N.S., 183 Mm. C. Smith, M.O., Inverport, N.S., 184 Mm. C. Smith, M.O., Inverport, N.S., 185 Janonea, St., Stephen, N.B. 185 Joseph Baudins, Little Shippigan, Shippigan Is., N.B. 186 Joseph Baudins, Little Shippigan, Shippigan Is., N.B. 187 Suncentaise At Angle, Barge Gols, B.C. 188 Andrew Fougere, River Bargeoise, N.S. 189 John C. Cook, Grand Harbour, N.B. 180 John C. Cook, Grand Harbour, N.B. 181 John C. Cook, Grand Harbour, N.B. 181 John C. Cook, Grand Harbour, N.B. 180 The British Yukon Navigation Co., Ltd., Vancouver, B.C. 181 Jas. J. Duncan, Deep Cove, N.S. 181 J. L. Fequet, Ronne Esperance, Labrador, 182 Halle Bigelow, Caming, N.S., Labrador, 183 John Robertson, Rexton, N.B. 184 John S. Cadlin, St., John, N.B. 185 John Robertson, Rexton, N.B. 186 John Robertson, Rexton, N.B. 187 Hetors, Landengee, Carraquet, N.B. 188 John R. Cadlin, St., John, N.B. 188 John R. Cadlin, St., John, N.B. 189 John R. Cadlin, St., John, N.B. 199 Hetor M. Nickerson, Clarke's Harbour, N.S. 190 George Bodwich Wall, Barbour, N.S. 190 George Bodwich Mann, N.B. 190 Hetor M. Nickerson, Clarke's Harbour, N.S. 190 George Bodwich Mann, N.B. 190 George Bodwich, Bayswriter, N.S.	16 The Canada Coundum Co., Ltd., Toronto, Ont. 158 Bermuda Steamship Co., Ltd., Vancouver, B.C. 129 The B. C., Mills, Timber & Trading Co., Vancouver, B.C. 150 Alex Easler, et al., J.O., South Vancouver, B.C. 161 Alex Easler, et al., J.O., South Vancouver, B.C. 162 E. Caron, Montmagny, Que. 163 British Columbia Canning Co., Ltd., London, Eng. 164 British Columbia Canning Co., Ltd., London, Eng. 165 Frunk L. Buckley, Vancouver, B.C. 166 Producer's Rock & Gravel Co., Ltd., Victoria, B.C. 167 Tanasport Co., Ltd., London, G.B. 167 G., Tanasport Co., Ltd., London, G.B. 168 C., M. Dawson, Vancouver, B.C. 169 C., W. Dawson, Vancouver, B.C. 160 W. Dawson, Vancouver, B.C. 161 The Brunctte Sawmill Co., Ltd., New Westminster, B.C. 162 Charles M. Sullivan, Freeport, N.S. 163 Charles M. Sullivan, Freeport, N.S.
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1Formerly "Abana." 2Foreign name "Drift." 3Formerly "Montcaln." 4Formerly "Wanderer," and a steamer.

LISTE ALPHABÉTIQUE des navires à voiles inscrit dans les registres Maritines du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

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		7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Harry W. B. Warner and Chas. T. Warner, Plympton, N.S. Jos. Boudreault and Jos. Tremblay, J. O., Anse St. Jean, P.Q. John Stacey, Glace Bay, N.S. John O'Toole, Ottawa, Ont. John Styrne, St. Lawrence, Med. Makesbury, Ont. John Jawlor, Hawkesbury, Ont. John Jawlor, Hall, Mo. Jor, Port Credit, Ont. Gorarvies Steamship & Barge Co., Ltd., Vancouver, B.C. William Hope, Montreal, Que.	The Minister of Marine and Fisheries, Ottawa, Ont. Reynolds Harrington, et al., Sydney, N.S. Win. E. Kenny, Barrington Passage, N.S. M.O. The Maritime Dredging & Construction Co., Ltd., St. John N.B. Hendshee, Half Island Cove, N.S. Frank A. Swim, Clarke Manner, N.S. James Taylor, New Glasgow, N.S. James Taylor, New Glasgow, N.S. Henry Benson, Grand Manner, House Marbour, Magdalen Islands, Que. Alfred Manley, Halifax, N.S. Henry Benson, Grand Mannan, N.B. Hichin, Jones & Whitman, Ltd., Halifax, N.S. Thomas, E. Roberts, et al., Gaspo, Que. Edmund Pettins, et al., Descouse, N.S Glamund Pettins, et al., Descouse, N.S Rebert Logge, M.O., Loggioville, N.B
Tonnago enregistré.	123 162 163 163 163 194 194 194 194 194 194 194 194 194 194	190 190 197 111 112 8 8 105 10 10 10 10 10 10 10 10 10 10 10 10 10
Protondeur en pieds et 10es. Registered tonnage.	217472 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	08 00 0000 000000000000000000000000000
Largeur en pieda et 10 ^{ea} . Depth in feet and 10tha.	0.0400400400HH000	40 000 00000000000000000000000000000000
Longueur en pieds et 10es. Breadth in feet and 10ths.	200 200 200 200 200 200 200 200 200 200	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Where Built. — Lien de construction.	Clementsport, N.S. Anse St. Jean, P.Q. Duncan's Cove, N.S. Ilull, Que vw. Westminster, B.C. Halifax, N.S. Phildophin, Pa., U.S.A. Kingston, Ont. Kennebunk, Me., U.S.A. Hall, Que Hull, Que	Shelburne, N.S. 75 Bath, Me., U.S.A. 116 Liverpool. N.S. 51 Liverpool. N.S. 77 U.S.A. 77 Queensport, N.S. 77 Queensport, N.S. 38 Clarke Harbour, N.S. 38 Souris, P.E. 32 Lunenhurg, N.S. 74 West Listes, N.B. 74 Lunenhurg, N.S. 74 Lunenhurg, N.S. 78 Lunenhurg, N.S. 78 Perry's Point, N.B. 117 Perry's Point, N.B. 117 Perry's Point, N.B. 117 Perry's Point, N.S. 58 Perry's Per
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Port of Registry. Port d'emegistro- ment.	Annapolis Royal Quebec. Hadifax Montreal Ottawa. Vancouver. Tacronto Arichat Ottawa. Yeronto.	Uttawa. Liverpool Barrington Passage. St. John, N.B. Ariehat Barrington Passage. Charlottefown. Charlottefown. Charlottefown. Charlottefown. Charlottefown. Sydney, N.B. St. John, N.B. St. John, N.B. St. John, N.B. Chatham, N.B.
Name of Ship. Nom du navire.	B. B. Hardwick B. et T. B. et A. B. Holland, B. & B. Pennington B. J. Pennington B. 10 Pennington B. 10 Pennington B. 10 Pennington B. 10 Pennington Barte	Barrington Bay Queen Bay Queen Bestrice Bestver Bestver Bestver Bestver Bestver
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LISTE ALPHABÉTIQUE des navires à voiles inscrit dans les registres Maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada December 31, 1916.

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	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Aphonse Descoslerre, Lanornie, Que. M. Kubicleth, Naminno, B.C. G. W. Dawson, Steveston, B.C. L. Ewen, New Vestion, B.C. L. Ewen, New Westinister, B.C. Hebrin, John M. B.C. L. Ewen, New Westinister, B.C. Hebrin, John M. B.C. Simon Williams, Callan McLean, Victoria, P.E.I. Robin, Jones & Whitman, Lel., Italifax, N.S. Simon Williams, Causo, N.S. J. E. Niekerson, Woods Harbour, N.S. Joseph Simurd, M.O., Sto. Anne des Monts, Que. Chas. Lyons, Charlottekow, P.E.I. The Blandford Shipping Co., Ltd., Lanenburg, N.S. Robin, Jones & Whitman, Ltd., Italifax, N.S. Amie E. Stevens, Grand Manan, N.B. T. M. Dackin and M. Urquert, Grand Manan, N.B. T. M. Dack and M. Urquert, Grand Manan, N.B. T. M. Dack and M. Urquert, Grand Manan, N.B. Robin, Jones & Whitman, Ltd., Italifax, N.S. Robin, Jones & Whitman, Ltd., Milains, N.S. Stright, and Joseph Bonin, Lanoraio, Que, J.O. Charles J. Stright and Belward Boswell, Victoria, P.E.I. H. W. Kent, Italifax, N. S. Robert Moore, North Sydnoy, N.S. F. Treubloy, Montreal, Que. Romain Michele Godin, Mizonette, N.B. Roman Michele Godin, Mizonette, N.B. Roman Michele Godin, Mizonette, N.B. Aubrrey, G. Robb, Amherst, N. S. George A. Cruickshanks, Sydney, N.S. George A. Starishortadion Co., Ltd., Montreal, Que.
	Tonnage enregistre.	000 000 000 000 000 000 000 000 000 00
	Registered tonnage.	2000
	Profondeur en pieds et 10es.	
	Depth in feet and 10ths.	
H	Largeur en pieds et 10es.	01121212121111212
	Longueur en pieds et 10es. Breadth in feet and 10ths.	
. 1	Length in feet and 10ths.	2000000000000000000000000000000000000
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	Where Built. Lieu de construction.	Port Dalhousie, Ont. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C. Seattle, Wash., U.S.A. Schlebure, N.S. Caraquet, N.B. Caraquet, N.B. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Caraquet, N.S. Liverpool, N.S. S. Lohn, N.S. Liverpool, N.S. Liverpool, N.S. Caraquet, N.B. Clara, N.S. Laraquet, N.B. Clara, N.S. Caraquet, N.B. Claraquet, N.B. Laraquet, N.B. Claraquet, N.B. Clara, N.S. Caraquet, N.B. Laraquet, N.B. Laraquet, N.B. Laraquet, N.B. Conquentil, N.S. Laraquet, N.S. Lar
	Built-Construit en	8871 9900 9000 9000 9000 9000 9000 9000 9000
	Rig. Gréement.	Schr-Git Burge-Cid Burge-Cid Burge-Cid Burge-Cid Burge-Cid Burge-Cid Burge-Cid Burge-Cid Schr-Git
	Port of Registry. Port d'enregistre- ment.	Montreal Now Westminster. New Westminster. New Westminster. New Westminster. New Westminster. New Hostminster. New Hostminster. New Hostminster. Charlottelowa. Charlottelowa. Liverpool. Liverpool. Charlottelowa. Liverpool. Liverpool. Charlottelowa. Liverpool. Liverpool. Charlottelowa. St. Andrews. St. Andrews. St. Andrews. Lamenburg. Nontreal. St. Andrews. Lamenburg. Montreal. St. Andrews. Lamenburg. Montreal. Charlottelowa. Lamenburg. Montreal. Charlottelowa. Montreal. Charlottelowa. Lamenburg. Montreal. Charlottelowa. Lamenburg. Montreal. Ogarlottelowa. Montreal. Ogarlottelowa. Montreal. Ogarlottelowa. Montreal. Ogarlottelowa. Montreal. Ogarlottelowa. Montreal. Ogarlottelowa. Montreal.
	Name of Ship. Nom du mavire.	Bismarck. Bismarck. Bik. No. 3. Bik. No. 3. Bik. No. 4. Bik. No. 4. Black. Black. Blanche. Bourn. Bourn. Bourn. Boliva. Boliva. Bonie & Bonie
	Official. Number Number officiel.	72578 103893 1077038 1007293 1007293 1017031 116474 116474 116474 116474 116474 116474 116474 116474 116474 116474 116567 11657 116

SESSIO	NAL	PAPER	No.	22
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SESSIONAL PAPER	No. 22		
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148 Nathan Gardner, Brooklya, N.S. 169 Gyrsum Packet Co., Ltd., Chiathan, N.B. 169 G. B. Cossaboon and David Sproule, Digby, N.S. 17 Sydney B. Smith, Vancouver, B.C. 18 W. S. Loggie Co., Ltd., Chatham, N.B. 19 W. S. Loggie Co., Ltd., Chatham, N.B. 10 Innes Moss, Duanville, Oat. 11 Charles Kain, St. John, N.B. 11 Charles E. Britton, Gananoque, Oat. 12 Gonsda, Shark, A. Briston, Gananoque, Oat. 13 John McArra, Briston, Que. 14 John McArra, Briston, Que. 15 Canada Steamship Lines, Ltd., Moatreal, Que.	C. E. Whidden, Antigonish, N.S. Walter Wichber, Clam Bay, N.S. Jas. Thorburn, Kinentdiae, Ont. Michael J. O'Brien, Reafrew, Ont. Michael J. O'Brien, Reafrew, Ont. Michael J. O'Brien, Refrew, Ont. Michael J. O'Brien, Refrew, Ont. Michael J. O'Brien, Refrew, Ont. General Construction & Dreigling Co., Ltd., Toroato, General Construction & Dreigling Co., Ltd., Ottuwa, Ont. Ja Cie Generale d'Entreprises Publiques, Levis, Que. Frank Ross, Quebec, Que. Chus, Kemedy, St. John, N.B. Comon, Hoolders, Ltd., Black's Harbour, N.B. Daniel Ryder, Argyle, N.S. Daniel Ryder, Argyle, N.S. The Montreal Trasportation Co., Ltd., Mostreal, Que. Wm. Davis, St. Johns, Mid. B. M. LeBlanc, et al., Mereghan, N.S. Algona Dreigling Co., Ltd., Sault Ste. Marie. Algona Dreigling Co., Ltd., Sault Ste. Marie. S. Doe, Victoria, B. G.	The Canada Corundum Co., Ltd., Toronto., Oat. Counbins Bituthine, Ltd., Varcouver, B.C. The Canadian Fishing Co., Ltd., Varcouver, B.C. The Canadian Fishing Co., Ltd., Varcouver, B.C. Charles Gage, Grand Meths, Que. Cameron Lumber Co., Ltd., Victoria, B.C. Loseph Boudrault, Anse St., Jean, Que. Loseph Boudrault, Anse St., Jean, Que. Canadian Pacific Railway Co., Montreal, Que. Robin, Jones & Whiteman, Ltd., Halitax, N.S. The C. S. Boone Dredging & Construction Co., Ltd., Toronto	
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Ragged Island, N.S. Harspoor, N.S. Carraquet, N.B. Rorand Manan, N.B. Nanaimo, B.C. Carraquet, N.B. Pike Creek, Ont. St. John, N.B. St. John, N.B. Stoth Maryshur, Ont. Green Harbour, N.S. West Bay City, Mich. U.	B.A., Brooklya, N.S. Ashfield, Out U.S.A. Loyden, Holland Buckingham, Que. Greenwich, N.S. Luuenhurg, N.S. Luuenhurg, N.S. Carden Island, Out. Carden Island, Out. Church Point, N.S. Church Point, N.S. U.S.A. Vancouver, B.C. Victoria, B.C.	Barry's Bay, Out Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Victoria, B.C. Victoria, B.C. Victoria, B.C. Sequimanx Point, Que Esquimanx Point, Que Niver Bourgeoise, N.S. E. Francois di Lac, Que Vancouver, B.C. Carraquel, N.B. Collingwood, Out.	hd. 1891 Eareka, Cal., U.S.A. 165 0 36 5 11 8 hd. 1912 Beauharnois, Que. 1445 5 28 5 6 8 hd. 1912 Beauharnois, Que. 141 1 28 8 6 9 hd. 1912 Beauharnois, Que. 142 3 28 2 7 0 hd. 1912 Beauharnois, Que. 51 3 17 7 2 8 3 Foreign name "Noravia." *Foreign aame "Two Brothers."
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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

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s-Abréviations: J.O., Joint owners-propri	
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viations-4bréviations: J.O., Joint owners-propri	
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viations-4bréviations: J.O., Joint owners-propri	
viations-4bréviations: J.O., Joint owners-propri	

	/ GEORGE V, A. 191/
Owner or Manager Owner, and Address. Armateur ou propriétuire gérant, et adresse.	Canadian Sand & Gravel Co., Ltd., Montreal, Que. Canadian Sand & Gravel Co., Ltd., Montreal, Que. Carader S. Warner, Plynpton, N. S. K. Champion and W. W. White, Vancouver, B.C. William W. White, Vancouver, B.C. Daniel Lackson, North Sydney, N.S. Charles R. Walders, Midle La Have, N.S. The Otture Transportation Co., Ltd., Otture, Ont. Kincan Brea, Ltd., Owen Sound, Ont. Wilson H. Walters, Molibrita, N.S. Wilson H. Walters, Molibrita, N.S. T. Beauler, S. Lean Develhallons, Que. The Otturea Transportation Co., Ltd., Ottuwa, Ont., Mrs. Bridget Peters, South Bay, N.S. Coorstal Dredging & Construction Co., Ltd., Sydney, N.S. Coastal Dredging & Construction Co., Ltd., Sydney, N.S. Henry Moser, et al., Lancohurg, N.S. P. Rive, Caraquet, N.B. P. Rive, Caraduet, N.B. P. Rive, Caraduet, N.B. P. Rive, Caraduet, N.B. P. Rive, Caraduet, N.B.
Tonnage enregistré.	0.828.87.52.1.34.42.82.20.20.20.20.20.20.20.20.20.20.20.20.20
Registered tonnage.	
Prolondeur en pieds et 10°s.	0 0 0 0 0 0 0 0 0 0
Largeur en pieds et 10chs. Depth in feet and 10ths.	
Breadth in feet and 10ths.	######################################
Longueur en pieds et 10°3.	\$1-0000011-401-1000004000000000000000000
Length in feet and 10ths.	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Where Built. Lieu de construction.	Beauharnois, Que Beanharnois, Que Beanharnois, Que Byrmpton, N. S. Vancouver, B. C. Mahone Bay, N. S. Luncaburg, N. S. Luncaburg, N. S. Luncaburg, N. S. Luncaburg, N. S. Lordecthan (N. S. Pert Medway, N. S. Pert Medway, N. S. Pert Medway, N. S. Pert Medway, N. S. Longue Point, Que
Built—Construit en.	1917 1917 1917 1917 1917 1917 1917 1917
Rig. - Gréemeat.	Seow—Chd Seo
Port of Registry. Port d'enregistre- ment.	Montreal. Weymouth Vancouver Callenthar Vancouver Callenthar Vancouver Callenthar Varietat Vancouver Callenthar Varietat Varieta
Name of Ship. Nom da aavire.	C. S. & G. No. 5 C. S. & G. No. 6 C. T. W. C. W. 1 C. W. 2 C. W. 4 C. W. 6 C. W. 6 C. W. 6 C. W. 6 C. W. Mathers C. G. Murn. C. J. Magll C. G. Murn. C. J. Magll C. G. W. Janes C. J. W. Janes C. G. W. Janes C. W. Janes C. G. W. Janes C. G. W. Janes C. G. W. Janes C. G. W. Janes C. W.
Official Number Numero officiel.	134222 134223 122034 1176-67 1176-67 1176-67 130000 130000 130000 130000 130000 130000 130000 13000 13000 13

s (Canada Ice Co., Ltd., Toronto, Oat., I. Marchand, Three Rivers, Que.	Canadian Northern Steamships, Ltd., Toronto, Ont.	Cunadian Northern Steamships, Ltd., Toronto, Oat. Amadee and John II. Poirier, D'Escouse, N.S. Peter J. Fiott, Caraquet, N.B. Elias Policover, Blandford, N.S. Elias Policover, St. Iron Deschaillons, Oue.					John B. Gerrior, West Ariehat, N.S. Simon Graham, it., Rexton, N.B.		-		Thomas Dancan, Cape Island, N.S.	_			_	Wm. H. Munro, Sheet Harbour, N.S.			_	_	Ship Catherine, Ltd., Mothesay, Medi Belliveau, Grosses Coques.		_		_	_		,	_
113 59 137	673	673 233 14 13 98	128	19	238	212	===	. 99.	16	985			- 2	2 1	301	22	- F	299	196	_	5 -	-1	-	212	- 6		- 65	16	- 6
00 00 0 0 00	11 0	11 0 7 0 0 2 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2	.000	6 2	00 H	10 4	P 0	10 0	90	10 7	0 9	10 4	101	- r0 4 r0	200	010	9	15 9	10 5	0 9 9	5 4	100	010 -10	6 5	10.5	7 63	- TH T	500	0 7
$\frac{18}{21} \frac{4}{4}$	46 0	46 0 116 2 11 6 10 2 23 6	24 0 10 0	14 0	23 6 24 0	38 7 25 2	11 8	132	24 1	24 7	11 0	15 25 33	10 9	11 5	23 5	21 b	200	32.0	24 0		28 12 6	14.5	7 7 7 7 7 7 7 7 7 7	14 4	52 52 52 52 53 54	17 0	100	13 2	23 4
96 0 68 9 102 3	158 0	158 0 45 2 40 3 40 3	79 9 50 0	38 0	118 0	120 0 97 8	35 6	000	80.0	103 0 76 4	323					33 °C		2.50			33 4	125	40 5	45 5	00 00	58.2	35.4	34 81 6	83.4
Buffalo, N.Y., U.S.A Lotbiaière, Que Batiscan, Que	Port Mana, B.C	Port Mana, B.C. Chezzetcook, N.S. Caraquet, N.B. Blandford, N.B.	Ottawa, Oat. Bristol, R.I., U.S.A	Caraquet, N.B	Moatreal, Que	White Horse, Y.T.	Dartmoath, N.S.	Shelbarae, N.S.	Clare, N.S. La Have, N.S.	Shelbarne, N.S.	Cape Island, N.S.	Port Maitland, N.S.	Port Hastings, N.S.	Mahone Bay, N.S. Constry Harbour, N.S	St. Jean Deschaillons, Que.	San Francisco, Cal., U.S.A. Sheet Harboar, N.S	Caraquet, N.B.	Malle Vaches, Que Hamilton, Ont	Picton, Ont.	St. George, N.B.	Meteghan River, N.S	Dover, N.S.	La Have, N.S.	Lower Caraquet, N.B	St. Pierre, Miq. Lancaburg, N.S.	West Chezzeteook, N.S	Caraquet, N.B	West Isles, N.B.	LaHave, N.S.
1875	1916	1916 1877 1914 1912	1905	1911	1875	1907	1888	1914	1884			1890	1915	1888	1873	1878	1913	1882	1874	1882	1903	1890	1904	1916	1910	1911	1891	1899 1876	1912
Barge—Chd Schr—Glt Barge—Chd	Barge-Chd	Barge—Chd Schr—Glt Schr—Glt	Dredge—Drag	Schr—Glt {	Barge—Chd	Barge—Chd	Sehr-Git	Sehr-Glt	Schr-Glt	Schr-Glt	Sloop	Schr—Glt	Schr-Git	Sebr - Git	Barge-Chd	Schr—Glt	Schr-Glt	Sebr—Glt	Schr—Glt	Schr—Glt	Schr-Glt	Schr—Glt	Schr—Git	Schr—Git	Schr—Git	Schr-Glt	Schr-Git	Sloop	Schr-Glt
Toronto	New Westminster	New Westminster Arichat Chatham, N.B Lunenburg	Montreal Ottawa Toronto	. Chatham, N.B	Mostreal	Victoria	Arichat	Chathain, N.D	Digby	Shelburne	Yarmouth	St. John, N.B	Port Hawkesbury	Leacabarg	Quebec	Vancouver	Chatham, N.B	. Quebec	Picton, Oat	St. Andrews.	, N.B.	: :	Luneaburg	Chatham, N.B.		-		St. Andrews	Luneaburg
Canada No. 3 Canadiea	Canadiaa Northern Pacific No. 1	Canadiaa Northern Pacific No. 2 Candid Canna. Cantow.	Cap à la Roche Capital Cara Mia	Caraquet	Cardinal	Carmacks	Caroline	Carranza	Carrie	Carrie and Nellie	Carrie D.	Carrie H.	Carrie M			Caseo.	Castalenno	Castor act	Cataract	Catherine	Catherine	Catherine A. C	Cavalier	Cavel	26570 Cecil F. 26586 Cecil I. Beck		Celia	Cenna	Centonnial
112185 73047 80770	138121	138125 74100 134324 130953	116604 121787 133746	130339	92681	122385	SS459	74404	88409	134180	94646	94698	138042	94643	74300	100642	130996	103363		134005	112233	96799	116505	138058	126570	126919	103271	107905	130944

¹Formerly "Myles" and a steamer. ²Foreign name, "Helene."

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. ALPHABETICAL LIST of Sailing Vessels on Registry Books in Canada, December 31, 1916. Abbreviations-Abriviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

	/ GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Lyon Cohen, Montreal, Que. Eyon Cohen, Montreal, Que. F. S. Henshaw, Been River, N.B. Lake C. Deveau, Salmon River, N.S. Lake C. Deveau, Salmon River, N.S. Lake C. Deveau, Salmon River, N.S. Lake C. Deveau, Salmon River, O.S. W. C. Ryan, Sarnia, Ont. N. C. Ryan, Sarnia, Ont. A. Montreal, Que. C. F. Titus, Wesphort, N.S. Montreal, Que. M. J. Pouporo, Westmouth, N.S. The Cleveland Sarnia Saw Mill Co., Ltd., Sarnia, Ont. A. Boulliane, Bergeronnes, Que. A. Boulliane, Bergeronnes, Que. M. Wentherbie and J. T. Mauttall, Tatamagouche, N.S. Philip and Charles Boudrot, Poulamon, N.S. Philip and Clarkes Boudrot, Poulamon, N.S. Philip and Clarkes Boudrot, Poulamon, N.S. Joseph Wilson, Montreal, Que. Joseph Wilson, Montreal, Que. Joseph Wilson, Auger, J.O., Quebec, Que. Rals, Ont. A. J. and A. G. Auger, J.O., Quebec, Que. Morgan Handrigan and G. C. Harris, Grand Bank, Nifd. Patick E. Aucoin, Chetteantp, N.S.
Tonnage enregistré.	157 157 158
Registered tonnage.	237177 2371712
Profondeur en pieds et 10es.	601 4 4 00 00 00 00 00 00 00 00 00 00 00 00
Depth in feet and 10ths.	
Breadth in feet and 10ths.	26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Longueur en pieds et 10es.	00-000 00000000000000000000000000000000
Length in feet and 10ths.	86.5 5 8 8 8 9 8 9 8 9 8 9 8 9 9 9 9 9 9 9
Where Built.	Cornwall, Ont Alma, N. B. Tusket Wedge, N. B. Sorel, Que. Ste. Ame de la Pocatiere, Sorel, Que. Ste. Ame de la Pocatiere, Co. Ame de la Pocatiere, New Baltimore, Mich. U.S.A. RUC.S. B. Ruchen, Que. Buckingham, Que. Buckingham, Que. Buckingham, Que. Buckingham, Que. Cap St. Ignace, Que. Shing Harbour, N.S. Sarnia, Ont. Shang Harbour, N. S. Hearts Delight, Nidd. Hearts Content, Nidd. Roman Bello, Que. Marray Harbour, P. E. L. Romore Bello, Que. Garquet, N. S. Hearts Content, Nidd. Garquet, N. S. Garduet, Nidd. None Bello, Que. Sichebrano, N. S. Chebicamp, N. S.
Bult-Construit en.	1990 1990 1990 1990 1990 1990 1990 1990
Rig. Greement.	Dredge—Drag Schr—Glt Schr—Glt Sloop Barge—Chd Schr—Glt
Port of Registry. Port d'enregistre- ment.	Montreul. Chathan, N.B. Yarmouth Montreul. Quebee. Wallaceburg Windsor, Ont. Yarmouth Montreul. Montreul. Montreul. Andreul. Montreul. Arichat. Sarnia. Chatharine. Arichat. Chatharia.
Name of Ship. Nom du navire.	Central City. Certific Certific Cortian Champion Charles B. Charles B. Charles E. Charles B. Charles B. Charles B. Charles B. Charles B. Charles C
Official Number Numero officiel.	126305 92355 102555 130117 ¹ 15 83351 125205 126320 126320 126215 88295 120255 1202

SESSIONAL PAPER No. 22

CLCO		47 (64)	***																
11 Warren S. Sollows, Port Maitland, N.S. 27 The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. 28 Binda River Transportation Co., Ltd., Blind River, Ont. 289 Canadian Dredging Co., Ltd., Midland, Ont.	72 John E. Moore, St. John, N.B.	123 [The Minister of the Naval Service Ottawa, Ont. 11 The C. Robin, Collas Co., Ltd., Halifax, N.S. 3 Matthew R. Morrow, Halifax, N.S. 123 Benjamin A. Patterson, et al., Oaleville, Ont.				62 F. B. McNamee, Montreal, Que.	18. Pierre Levesque, Trois Pistoles, Que. 37. Miss Blanche McGee, Back Bay, N.B.		Auguste F. and Basilo F. LeBlan F. Thompson, Clarke's Harbour			J. Norman Rafuse, M.O., La Have,	_		19 The Cleeve Canning & Cold Storage Co., Ltd , Vancouver,	19 The Cleeve Canning & Cold Storage Co., Ltd., Vancouver,	205 The Cleeve Canning & Cold Storage Co., Ltd., Vancouver,		967 Montreal Transportation Co., Ird., Montreal, Que. Maurdeck A. McDonald, South Cove, N.S. 1988 Wm. Q. Stobo, Quebec, Que. 75 Philias Boulman, Tadousco, Que. 27 Chais, and Elie Ducbene, J. O., St. Irénée, Que. 292 Quullan & Roberson, I.d., Montreal, Que. 293 John J. Sangster, Guysboro, N.S. 19hn J. Sangster, Guysboro, N.S. 98 Wm. H. Bennett, Bay St. George, Mid. 14 A. E. Tregent, M. O., Vancouver, B.C.
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32 5 52 4 83 0 80 9	74 0	102 0 34 4 29 6 55 0	S7 0 66 0	90 5	67 5 38 2	80	59 3	22	582	47.0	36 0	86 6	33 0	93 D	51 0	51 0	80 0	81 0 56 6 108 4 04 0 92 1 33 0 100 0	le 179 6 34 7 11 4 0 12 2 2 2 1 4 8 5 13 0 14 2 2 14 2 14 2 14 2 2 14 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2 14 2 2
Port Maitland, N.S. Ottawa, Ont. Blind River, Ont. Port Robinson, Ont.	Waterborough, N.B.	Burgeo, Nffd. Caraquet, N.B. Malone Bay, N.S. Midland, Ont.	Shelburne, N.S. Bear River, N.S.	Toronto, Ont. Mahone Bay, N.S.	San Francisco, Cal., U.SA North Head, Grand	Tonawanda, N.Y., U.S.A.	Friendship, Me, U.S.A	Lunenburg, M.S. Black Creek, Ont.	Clarke's Harbour, N.S	Charlottetown, P.E.I.	Grand Manan, N.B. Metechan River, N.S.	La Have, N.S.	Clarke's Harbour, N.S.	Shelburne, N.S. Tignish, P.E.I	New Westminster, B.C	New Westminster, B.C	New Westminster, B.C	Rexton, N.B. Lunenburg, N.S. New York, N.Y., U.S.A. St. Thomas, Que. Rexton, N.B. Buffalo, N.Y., U.S.A. Lytton, B.C.	t. 1897 Kingston, Ont. 1894 Magdalen Islands, Que. 1895 Chicoutini, Que. 1896 Chicoutini, Que. 1896 Chicoutini, Que. 1896 Bissex, Misss, U.S.A. 1896 Bissex, Misss, U.S.A. 1876 Barrington, N.S. 1876 Barrington, N.S. 1890 Luncohurg, N.S. 1891 Chew Westminster, B.C. 1860 Figure and T. P. Betals.' From
1901 1902 1903 1903	1874	1908 1888 1907 1895	1883	1906	1897	1887	1867	1885	1908	1881	1906	1914	1904	1916 1914	1897	1897	1900		1897 1884 1912 1880 1860 1901 1876 1901 1897
Sloop Barge—Chd Barge—Chd Dredge—Drag	Schr-Glt	Sebr—Glt Sebr. Glt Sloop Barge—Cbd	Schr—Glt.	Dredge—Drag	Schr-Git	Dredge_Drag	Sehr—Glt	Scow—Chd	Sloop.	Sloop.				Sebr—Glt	Barge—Chd	Barge-Cbd	Scow—Chd	Sebr-Glt. Schr-Glt. Sebr-Glt. Sebr-Glt. Sloop. Sebr-Glt. Sebr-Glt.	5 19559557
Digby. Ottawa. Toronto St. Catharines	St. John, N.B	Thomey Ottawa. Chatham, N.B. Hallfax. Toronto.		_	Diego Victoria St. John, N.B		St. Andr	: :	St. John		Myrtle St. Andrews	Jorkum, Lunenburg,	Yarmouth	Lunenbu		New Westminster	3, Vancouver	111111	Montreal. Montreal. Port IIawkesbury. Sloop Quebec. Scott Canso. Canso
Chevalier. Chevoux. Chiblow.	Chicftain		Circassian.	City Dredge No. 2. City Point.	City of San Diego	Clam Shell.	Clara A. Benner	Clara L	Claremont A	Claribell	Clarica and Myrtle Clarisse.	Clarke L. Corkum I	Claymore	Clayton W. Walters. Cleaver	Cleeve 1	Cleeve 2	Cleeve No. 3.	85980 Clifford C. 22315 Clifford May 22315 Clintona. 111569 Clorita. 103551 Clovis. 22259 Cluster 225641 Cobalt. 107929 Cobbledick Dredge 107929 No.1.	80855 Cobourg 85392 Colibri 80355 Collinsi 80355 Collinsi 74351 Col. Ellsworth 74051 Colonel Orter 74051 Colonel Orter 97530 Colonia Colonia 97530 Colonia Steamer, 2
111836 112392 121842 116876	67000	127672 96730 126379 107707	85536 100533	122214 59494	107549	92651	107304	90693	116826	83244	122050	134405	121681	134334	111604	111605	111981	85980 122187 122315 111569 103551 122629 122641 122641	103955 85392 131015 100359 74351 134490 74051 111702 107630

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. ALPHABETICAL LIST of Sailing Vessels on Registry Books in Canada, December 31, 1916.

	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.	Canadian Fish & Cold Storage Co., Ltd., Prince Rupert,B.9 St. Pericani Fert, Bedford Mills, Ont.
	ging	Tonnage enregistré.	2882
	สกล	Registered tonnage.	
	, M	Protondeur en pieds et 10es.	6448 0080
	0	Largeur en pieds et 10es. Depth in feet and 10ths.	
	Z	_	222 0
	nts;	Longueur en pieds et 10es. Breadth in feet and 10ths.	0000
o.	njoju	Length in feet and 10ths.	60 0 22 0 55 0 14 0 101 0 22 7
ISTE ALPHABETIQUE des mayires à voites inscrites dans les regions de la commentation de l	t owners—propriétaires co	Where Built.	1898 New Westminster, B.C 1899 Steveston, B.C 1885 Bedfoord Mills, Out.
HI 65	, Joint	Built—Construit en.	1898 1898 1885 1885
MICA O CHIA	bréviations: J.O.	Rig. — Gréement.	
LIGHT GEN HE	Abbreviations	Port of Registry. Port d'enregistre- ment.	New Westminster Barge—Cbd New Westminster Barge—Chd Kingston
ISTE ALPHABE		Name of Ship. Nom du navire.	Colonial No. 2. Colonial No. 3.
-			

Official Number Numéro officiel.

								7	GE	OF.	₹GE	٧,	Α.	191	7	
	Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C. The Columbia Packing Co., Ltd., Vancouver, B.C. Benjamin Tett, Bedford Mills, Ont., Lemnel C. Hines, Cupe Is., N.S.	Thomas Carter, Red Head, N.B. Herbert Little and James Little, Terrence Bay, N.S. Coo Window Fathurst. N.B.	Herson Hashrong, Kenora, Ont. La Compagnie Générale d'Entreprises Publiques, Lévis, Que .	La Compagnie Générale d'Entreprises Publiques, Lévis, Que.	135 La Compagnie Générale d'Entreprises Publiques, Lévis, Que,	239 La Compagnie Générale d'Extreprises Publiques, Lévis, Que.	239 La Compagnie Générale d'Entreprises Publiques, Lévis, Que.	James Bowser, Musquodoboit, N.S. Thos. Moulton, Burgeo, Nild. Montreal Transportation Co., Ltd., Montreal, Que.	Jas. H. Walker, Walkerville, N.S. Frank K. Wirren, Halliar, N.S. Arbur P. Rarrow Hill Island B.C.	Algona Dredging Co., Ltd., Sult Ste. Marie, Ont.	Gullaume Chenard, Caraquet, N.B. The Granby Consolidated Mining, Smelting & Power Co.,Ltd. Grand Forks, B.C.	Arthur Hamilton, Montreal Que. R. Harrington, Sydney, N.S.	Joha S. Wells, Whitehaven, N. S. Horace B. Myers, Mayville, Kingston, Jamaica, and Alf. S.	Foster, Lucea, Jamaica, J.O. Nathaniel C. Scott, et al St. John, N.B.	H. R. Fowler and W. J. Kivell, Port Credit, Ont. Abram Depres, M. O., Grindstone, Magdalen Islands, Que.	
L	59 28 28 10	1102	92	135	135	239	239	10 22 567	572	203	106	3	16	117	26	
H H H H H H H H H H H H H H H H H H H	0000	24 to 0	10 2	10 2	10 2	11 0	11 0	4 4 6 2 11 6	7 2 9	-7-	4 5 10 4	2 6	8 8 3	7-	5 0	
I	0 0 4 0 0 1 1 2 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1	195	20 8 4	25 0	25 0	30 1	30 1	242	0 8 9		20 2 22 22	0 01	13 5 21 0	9 42	13 0 22 4	
ı I	000 0 010 0 34 0	4022	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6	0 66	131 0	131 0	33 0 46 5 80 7	200	0 0 1	. s 2. 9 2. 3 2. 3	202	44 8 75 0	93 9	47 6 76 8	,
	New Westminster, B.C Steveston, B.C	Cornwallis, N.S.	rerreaux, M.S. Kenora, Ont. Lauzon, Que.	Lauzon, Que	1911 Lauzon, Que	Lauzon, Que	1911 Lauzon, Que	Shippigan, N.B. Chezzetcook, N.S. Montreal, Oue.	Essex, Mass., U.S.A Grosses Coques, N.S	Cleveland, O., U.S.A	Caraquet, N.BSeattle, Wash., U.S.A	Montreal, Que	Beckerton, N.S.	Black River, N.B.	Oakville, Ont.	The state of the s
В	1898 1899 1885	1885	1898 1910	1910	1911	1911	1161	1858 1873 1888	1877	1904	1913 1914	1892	1904	1889	1874	400
	Barge—Cbd		Schr—Ctl Barge—Chd Scow—Chd	Scow—Chd	Scow—Chd	Scow-Chd	Scow—Cbd	Schr—Glt Schr—Glt Barre—Gld	Schr-Git	Barge—Chd Dredge-Drague	Sehr—Glt	Yacht Sohr-Git	Schr—Glt.	Schr-Glt	Schr-Glt.	TOTAL CONTROL OF THE PERSON
	New Westminster Barge- New Westminster Barge- Kingston		vey Kenora	rale Quebec	o. 2 rule Quebec	o. 3 rale Quebec	o. 4 rale Quebec	No. 5 Chatham, N.B		Sault Ste, Marie	: :	Montreal			Original May Constitution Oakville.	All the Children and workers
	0000		రరర		\circ	.0	-0.	Condor	Constance	Constance No. 1.		Coquette			Coresn	Containment
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SESSIONAL PAPER No. 22	
E. Bluteau, Petite Rivière Charlebois, St. Francois, Que. John C. Miller, Parry Sound, Ont. Roher, B. Mackean, Chatham, N.B. Rohen, Jones & Whtman, Ltd., Halifax, N. S. Gorge Landry, Cames, N.S. Rohin, Jones & Whtman, Ltd., Halifax, N. S. Gorge Landry, Comes, N.S. Tohier, Shippigan, N.B. T. Ahier, Shippigan, N.B. T. Ahier, Shippigan, N.B. T. Ahier, Shippigan, N.B. Goorge Landry, Comes, N.S. Charles Bertrand, 1se Verte, Que. T. Ahier, Shippigan, N.B. Goorge Landry, Cohrane, M.O., For River, N.S. Andrew Ardhony, Lower Schmin, N.S. Richard H. Brown, Sydony Mines, N.S. G. Melville Cochrane, M. O., Fors River, N.S. Andrew Ardhony, Lower Schmin, N.S. Richard H. Brown, Sydony Mines, N.S. G. Melville, Cochrane, M. O., Chezzetcook, N.S. G. Soyd, Campobello, N.B. Joseph Bellefountaine, M. O., Chezzetcook, N.S. A. C. Cook, Port Mulgravo, N.S. A. C. Cook, Port Mulgravo, N.S. A. Soyd, Campobello, N.B. Alphonse Labrecque, Lanoraic, Que. J. Newton Puggley, Parryston, N.S., M.O. Seckel G. Warde, Harrison Hot Springs, B.C. Adolphe O. D'Entermont, Pubnico, N.S. A. Andrew, M. Warde, Harrison Hot Springs, B.C. Adolphe O. D'Entermont, Pubnico, N.S. The C. Robin, Collare H. Cassels, J. O., Toronto, Ont. The Care Lakes Dredging & Construction, Co., Ltd., St. Johe, N. M. Martitime Dredging & Construction, Co., Ltd., St. Johe, J. Mannes W. Murphy and George H. Cassels, J. O., Toronto, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Out. 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	The Great Lakes Dredging Co., Ltd., The Great Lakes Dredging Co., Ltd., Nicomen Gravel Co., Ltd., Vancouver Culf of Georgia Towing Co., Ltd., Van sia".
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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints? N.O., Managing owner-propriétaire géract.

		r daonda vy At 101
ward proprietary Belaute	Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse,	Pacific Mills, Ltd., Vancouver, B.C. Alfred Lavore, M.O., Petite Riviere St. Francois, Que. Joshan S. Prescott, et al., Goose Creek, N.B. Armstrong, Morrison & Co., Ltd., Vancouver, B.C. Geo. Pelham and Willian Pelham, Herring Cove, N.S. J. E. Nickerson, Chrike St. Harbour, N.S. Point Anne Quarries, Ltd., Toronto, Ont. Dégité Talbot, Natashquan, Que. Degité Talbot, Natashquan, Que. Counha & Robertson, Ltd., Montreal, Que. Priceptick R. Tarylor, et al., St. John, N.B. Albert J. Morn. Cashé, Que. Alterd E. Jones, Halliax, N.S. Joseph Bluis, Berthier (en bas.) Que. R. A. Elliott, St. John, N.B. J. E. Loyd, Britshton, N.S. Solomo, Zinek, Blandford, N.S. Solomo, Zinek, Blandford, N.S. Solomo, Zinek, Blandford, N.S. Charles Slaunwhite, Ternes Co., Ltd., Montreal, Que. The Capital Sand & Britsk Co., Ltd., Montreal, Que. The Capital Sand & Britsk Co., Ltd., Montreal, Que. Capital Sand & Britsk Co., Ltd., Montreal, Que. Capital Sand & Britsk Co., Ltd., Montreal, Que. Charles Slaunwhite, Ternes Palva, N.S. Charles Slaunwhite, Ternes Pointer, J. O., West Aricaht, N. M. J. Glass, Samin, Ont. T. W. B. Londen, Wancouver, B. C. T. W. B. Londen, Wancouver, B. C. T. W. B. Londen, Wancouver, B. C. T. S. Thomas, M.O., St. John, N.B
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	Where Built. Lieu de construction.	Vancouver, B.C. Pottment, Que. Pottment, Que. Active M. B. C. Goose Creek, N. B. C. Liverpool, N. B. C. Barrington, N. B. B. C. Barrington, N. B. B. C. Barrington, N. B. B. C. Cleveland, Ohio, U. S. A. 164 Cleveland, Ohio, U. S. A. 164 Cleveland, Ohio, W. B. B. C. Cleveland, Ohio, N. B. B. C. Caraquet, N. B. B. C. Carada, C. B. C. C. C. C. B. C.
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	Port of Registry. Port d'enregistre-	Vancouver, Vancouver, Vancouver, Vancouver, St. John, N.B. Halifax, Varnouth Toronto, Sorel Charlann, N.B. Charlann, N.B. Charlann, N.B. Charlann, N.B. Charlottetown, Halifax, Charlottetown, St. John, N.B. Wallarceburg, Wa
	Namo of Ship. Nom du navire.	D. G. No. 7 D. G. No. 8 D. T. D. G. No. 8 D. W. B. D. W. No. 1 D. C. Mulhall. D.
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9 1 Point Ame Quarries, Ltd., Toronto, Ont. 9 2 6 1 David Davidson, Penetanguishene, Ont. 9 4 6 1 Henry A. Aminro, Yammoth, N.S. 15 1 Hours, A. Aminro, Yammoth, N.S. 15 1 Hours, A. Aminro, Yammoth, N.S. 16 1 On Richard, Tuskee Wedge, N.S. 17 1 F. Calder, Campobella, N.B. 18 10 4 9 Bengmin Cook, M.O., Rose Bay, N.S. 19 3 A. Malter, Jachine, Quee, Wedge, N.S. 10 4 9 Bengmin Cook, M.O., Rose Bay, N.S. 11 Mrs. Bertie Leslie, Hulitax, N.S. 12 5 7 17 Mrs. Bertie Leslie, Hulitax, N.S. 13 Chause, Lororate, Que 14 5 6 4 Alhan J. Whoaton, St. John, N.B. 15 6 A. J. McFaydon, Tignish, P.E.I. 16 10 D. Chausse, Lororate, Que 17 D. Chausse, Lororate, Que 18 5 7 10 The Montreal Storate, John, N.S. 19 5 7 10 The Montreal Storate, John, W.S. 10 10 The Montreal Storate, John, W.S. 11 Amas H. Fishe, Lockeport, N.S. 12 6 3 Arthur and Wilfred Forest, Jo., West Arrichat, N.S. 13 10 George D. Francklyn, Jr., Hallitax, N.S. 14 10 The Montreal Storate, Jr. Hallitax, N.S. 15 10 The Montreal Storate, Jr. Hallitax, N.S. 16 10 The Montreal Storate, Jr. Hallitax, N.S. 17 10 The Montreal Storate, John, W.B. 18 Arthur and Wilfred Forest, Jo., West Arrichat, N.S. 19 5 Thribour Commissioner, N.S. 10 6 Thrib Storate, Jr. Francklyn, Jr. Hallitax, N.S. 11 Amas H. Fishe, Lockeport, N.S. 12 6 Sh. M. McMillan and D. McCunig, Sydney, N.S. 13 6 G. F. Parson, Hallitax, N.S. 14 7 10 The Morter, Garaguet, N.S. 15 10 The Morter, Garaguet, N.S. 16 11 The Morter, Garaguet, N.S. 17 10 The Morter, Garaguet, N.S. 18 11 John Potter, Campolello, N.B. 19 11 John Potter, Campolello, N.B. 10 The Morter, Garaguet, N.S. 11 John Potter, Campolello, N.B. 12 1 John Potter, Campolello, N.B. 13 1 John Potter, Campolello, N.B. 14 1 John Potter, Campolello, N.B. 15 1 John Potter, Campolello, N.B. 16 1 John Potter, Campolello, N.B. 17 1 John Potter, Campolello, N.B. 18 1 John Potter, Campolello, N.B. 19 1 John Potter, Campolello, N.B. 10 1 John Potter, Campolello, N.B. 11 John Potter, Campolello, N.B. 12 1 John Potter, Campole	
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West Bay City, Mich., Penetaguishene, Ont. Penetaguishene, Ont. Upper Gagetown, N.B. Schlehume, N.S. Schlehume, N.S. Schlehume, N.S. Habbee, M.S. Lumenburg, N.S. Lumenburg, N.S. Penetaguishene, Out. Rempt, N.S. Sadlen, Mass., U.S.A. Lumenburg, N.S. Lumenburg, N.S. Sadlen, N.S. Sadlen, N.S. Sadlen, N.S. Sadlen, N.S. Chuenburg, N.S. Chuenburg, N.S. Chuenburg, N.S. Chuenburg, N.S. Sadlen, Out. Dreaden, Out. Dreaden, Out. Carapher, N.S. Sadlen, Out. Dreaden, Out. Dreaden, Out. Carabine, Que. Lachine, Que.	
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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Ibriviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

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Official Number Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enegistre- ment.	Rig. Gréement.	Built-Construit en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10cs. Breadth in feet and 10ths.	Largeur en pieds et 10cs. Depth in feet and 10ths.	Profondeur en pieds et 10°3. Registered tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
116383 121987 122442 107700 134237 134403 126941	19383 Dominion. 22987 Dominion No. 1 22342 Dominion No. 4 97700 Don 33493 Donald A. Creaser. 28941 ¹ Donald D. Creaser.	Port Arthur. Victoria St. John, N.B. Toronto. Montreal. Lunenburg.	Dredge-Drague Barge Chd Dredge-Drague Houseboat Selow-Chd Sebr-Gt	1905 1890 1906 1914 1914 1876	Port Arthur, Ont. 72 Roston, Mass., U.S.A. 109 Penetamguishene, Ont. 45 Montreal, Que. 120 Phippsburg, N.S. 109 Phippsburg, Mo., U.S.A. 184	114 0 43 72 0 23 109 7 44 45 0 20 1120 2 28 1109 0 26 184 3 37	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 951 0 477 0 5 538 5 225 8 1181	The Great Lakes Dredging Co., Ltd., Port Artbur, Ont. John J. Goodwin, Victoria, B.C. The Dominion Dredging Co., Ltd., Ottawa, Ont. David Davidson, Penetanguishene, Ont. Guinlan & Robertson, Ltd., Montreal, Que. Ellison Cresser, M.O., Laflavre, N.S. The Connation Fish & Cold Storage, Co., Ltd., Prince
130503 130562 112155 103948 130729 121686 74280 74280 122053	Donald G. Ifollett Donald L. Silver Dona Dona Dona Dona Dona I.ee. Dona Siewerd Dora Siewerd Doriel Doriel Dorilda	Shelburne. Lunenburg. Chatham, N.B. Chatham, N.B. Lunenburg. Lunenburg. Yarmouth. Yietoria Montreal. Chatham, N.B.	Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git. Barge-Chd. Sehr-Git. Sehr-Git. Sehr-Git.	1911 1911 1901 1909 1911 1876 1876 1906 1910	M.S. N.S. T.B. Sgo, N.S. N.S. N.S. N.S. Pand, N.B.	1111 0 25 31 0 111 0 11 0 11 0 11 0 11 0 11 0 11	25 25 2 10 25 25 2 10 11 2 3 2 4 4 4 11 10 0 6 2 2 2 2 2 2 2 2 4 4 2 2 2 2 2 2 2 2 2	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Thomas V. Hollett, Burin, Nffd. Wm. Arenburg, M.O., Lunchburg, N.S. Seraphin Dorion, Miscou, N.B. Robin, Jones & Whitman, Ltd., Hallifax, N.S. Hugh Cleveland, Blandrott, N.S. Hugh Cleveland, Blandrott, N.S. Victoria Scaling Co., Ltd., Victoria N.S. Wontreal Transportation Co., Ltd., Nontreal, Quo, Fabier Chiasson, Geon of Fabier), Lamek, N.B. Wilfred Dufour, La Petitte Rivière St. Francois, Que.
03465 2 37885 30463 111899 121882 134406 117060	Poris Hall. Doris L. Corkum. Doris V. Myra Dorothy Dorothy Adams. Dorothy Adams.		Schr-Git Schr-Git Schr-Git Schr-Git Schr-Git Schr-Git Schr-Git		C.S. S.	70 8 20 1009 0 26 1009 0 26 100 4 26 100 100 100 100 100 100 100 100 100 10	233480377 233480377	66 69 69 69 69 69 69 69 69 69 69 69 69 6	David Anderson, Charlottetown, P.E.I. Harold Corkum, M.O., La Have, N.S. Josha Backmin, M.O., Riverport, N.S. W.m. Hill, et al., Walton, N.S. Henry W. Adams, M.O., Lanenburg, N.S. Wesley Murnee, White Haven, M.S. Win, Duff, Germen, M.O., Lanenburg, N.S. Win, Duff, Germen, M. W. Sarker, M. S. Will, Charlomer, N. S.
126112 126879 126874 138204 137872 134141 116540 134408	Dorothy G. Snow Dorothy G. Snow Dorothy M. Smart. Dorothy Melita Dorothy P. Sarty Doryal Pery Douglas Adams Douglas A Conrad.	Lainchourg Digby Digby Shelburne Lunenburg Montreal Lunenburg Lunenburg Chatham, N.B		1910 1910 1916 1916 1915 1905 1891	Shelbure, N.S. Shippita, N.S.		-05-10008	0 8 0 1 0 4 0 0 8 0	John Y. McAlegier, Cansol N.S. The Maritime Fish Corporation, Ltd., Montreal, Que. The Maritime Fish Corporation, Ltd., Montreal, Que. John Thornbill, Grand Banks, Nift. Jacob W. Sarty, M.O., La Havre, N.S. The Dovyal Island Service Co., Ltd., Montreal, Que. Joseph N. Pettpas, Bay of Islands, Nift. Joseph E. Courach, M.O., LaHave, N.S. T. Ahier, Shippigan, N.B.

SESSIONAL PAPER No. 22					
QU WSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS		1 The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont. The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont. The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.	SESEE.	J. G., Oute, C. L. C., C. C., C.,	W. J. Poupore, Montreal, Que. Gaspard De Serres, Montreal, Que. Gaspard De Serres, Montreal, Que. Gaspard De Serres, Montreal, Que. The Lake Nipissing Shipping & Transportation Co., Ltd.,
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Petpiswick, N.S. New Campbelton, N.S. Corawall, N.S. Corawall, N.S. Little Brass d'Or, N.S. Guraoville, N.S. Guraoville, N.S. Richmond, N.S. Richmond, N.S. Richmond, N.S. Ray City, Mich., U.S.A. Warton, Ont. Bay City, Mich., U.S.A. Warton, Ont. U.S.A. U.S. U.S	Dulath, Minn., U.S.A Dulath, Minn., U.S.A Dulath, Minn., U.S.A Buffalo, N.Y., U.S.A Lockport, N.Y., U.S.A.	Saginaw, Mich., U.S.A Saginaw, Mich., U.S.A Saginaw, Mich., U.S.A New Westminster, B.C	Welland, Ont	Shoul Bay, N.S. Portland, N.B. Portland, N.B. Caraquet, N.B. Indian Harbour, N.S. Burgeo, N.#J. Sodus Point, N.Y., U.S.A. Nacouver, B.C. Sorel, P.Q. Barrow-in-Furness, G.B	Montreal, Que Coteau, Que Coteau, Que Coteau, Que Stargeoo Falls, Unt
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¹Foreign name "Ivy," ²Formerly "D.F. Patchin." ³Formerly "Dorothy M. Porter,"

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voîtes inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abréviations; L.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		/ GEORGE V, A. 191/
	t. Ad.	
Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Hamilton & Montreal Navigation Co., Ltd., Hamilton, Ont. Montreal Transportation Co., Ltd., Montreal, Que. Dominion Fish Co., Ltd., Winnipeg., Man. Albert E. Hickman and the Smith Co., Ltd., St. Johns, Nfld Alex. C. Fraser, Rexton, N.B.	Edward Cook, Vancouver, B.C. Edward Coleman & Ewans Lett, Vancouver, B.C. Evans, Coleman & Evans Lett, Vancouver, B.C. Evans, Coleman & Evans, Lett, Vancouver, B.C. Edmand Vanceise Paul, Verdun, Que. The Reid Warrey, Pot, B.C. Mrs. Narceise Paul, Verdun, Que. The Reid Warrey, Pot, Richmond, N.S. Edmand Walters, M.O., La Have, N.S. Edmand Walters, M.O., La Have, N.S. W.M. Cunteksbank, New Westminster, B.C.
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Profondeur en pieds et 10es.	00780	○○
Largeur en pieds et 10°2. Depth in fret and 10ths.	7 112	
Breadth in feet and 10ths.	30 3 34 9 13 2 22 9 21 0	8374272823773823999259944292 <u>1220</u> 0000000000000000000000000000000000
Length in feet and 10ths. Longueur en pieds et 10cs.	186 3 182 5 47 6 112 0 70 0	2002 2002
Where Built. Licu de construction.	Detroit, Mich., 11.8.A Kingston, Ont. Keewatin, Ont. Troon, G.B. Port le Benr, N.S. Jardinvillo, N.B.	Vancouver, B.C. Varcouver, B.C. Varcouver, B.C. Varcouver, B.C. Vancouver, B.C
Built—Construit on	1882 1895 1895 1881 1878 1910	1899 1901 1901 1902 1903 1903 1903 1904 1911 1911 1913 1905 1905 1913 1913 1913 1913 1913 1913 1913 191
Rig. — Gréement.	Shop Schr—Glt Barge—Chd Bkn—Bkglt	Scow—Chd Sco
Port of Registry. Port d'enregistre-ment.	Manuilton Montread Winnipeg Sydney, N.S. Richibucto.	Vancouver Vancou
Name of Ship. Nom du navire.	112207 ¹ Dundurn 00350 Dunnore 00384 Dunrohin 78558 Dunre 75624 Dwina	E.C. No. 1 E.C. No. 2 E.C. No. 1 E.C. E. No. 10 E.C. E. No. 10 E.C. E. No. 12 E.C. E. No. 12 E.C. E. No. 13 E.C. E. No. 14 E.C. E. No. 14 E.C. E. No. 15 E.C. No. 10 E.C. E. No. 10 E.C. E. No. 11 E.C. E. No. 11 E.C. E. No. 12 E.C. E. No. 12 E.C. E. No. 13 E.C. E. No. 13 E.C. E. No. 14 E.C. E. No. 15 E. E. E. E. No. 15 E. E. E. E. No. 15 E. E. E. E. E. E. No. 15 E. E
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D. Conrod D. Myra D. Myra D. Myra D. Myra H. Rutherford T. Fader No. T. Farer No. T	M. Ca N. Ca N. Ca N. Ca N. Ca N. Ca M. Ca M. Sm May
E. D. Conrod E. D. Myra. E. G. Lewis E. G. H. Rutherform E. J. Fader No. E. J. Fader No. E. J. Fader No. E. J. Rader No. E. J. Rader No. E. M. Zellars. E. M	Edith L. Edith M. Edith M. Cavell Edith Newhall. Edith Pauline. Edmond
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations—Abreviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.

	7 GEORGE V, A. 1917
()wner or Manager Owner, and Address. Armatour ou propriétaire gérant, et adresso.	Joseph Coutares, St. Joseph de Sorel, Que. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Geo. Bothwell, Backingham, Que. Ltd., Ottawa, Ont. Compagnie Générale du Port de Chicoutimi, Chicoutimi, Ca Compagnie Générale du Port de Chicoutimi, Chicoutimi, La Compagnie Générale du Port de Chicoutimi, Chicoutimi, La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que. La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que. Alex Johnsey, et al, Murray, Biver, P. E.J. Alex Datney, et al, Murray, Biver, P. E.J. The Crawford Ting Co., Ltd., Marten, Ont. General Contracting Co., Ltd., Sault Ste. Marie, Ont. Jos. Daneau, Pierreville, Que. Chas. Trenbolm, Port Elgin, N. B. Mosse Penny, Cape Island, N. S. Ernest D. Morchouse, Sandy Cove, N. S. George Heetther, Pugwash, N. S. General Cramblay, M. O., Matane, Que. George Heetther, Pugwash, N. S. John Agnew, Alberton, P. E.J. Fadnond Tremblay, M. O., Matane, Que. Bavid Olliver, et al, Wattorfor N. B. A Fliight Port George Heetther, Port Geo
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Name of Ship. Noon du navire.	Edouard Dina Edson Fitch Edward Edward II Edward II Edward IV Edward VI Edward VI Edward VI Edward S. Pate Edward Bros. No. 2 Edward Bros. No. 3 Edwar
Official Number Numéro officiel.	107897 117103 103449 126936 126937 126937 126936 126940 13101 13101 131234 13234 13234 13234 12733 103106 97023 10370 10370 10370 10370 10370 10370 10370 10370

¹Formerly a steamer. ²Formerly "Katie A. Burns."

S	FS	SSI	ON	IAL	PΑ	PE	R No	. 22

SESSIONAL PAPER	No. 22		
James E. Ogilvie, Parrsboro', N.S. Mrs. Marion Ribble, Dresden, Ont. E. E. Hutchings, New York, N.Y., U.S.A. Harry fellett, New Westminster, B.C. F. J., H. P., and B.S. Folirett, J.O. D'Scousse, N.S. H. R. Amie Porrior, Montague Bridge, P.E.I. Egertor Ritery, et al., Lunenburg, N.S. Harbour Commissioners of Montreat, Montreat, Que. Harbour Commissioners of Montreat, Montreat, Que.	aquet, N.B. S. Halifax, N.S. Toung, J. O., Caraquet, N.B. ast Chezzetcook, N.S.	P. McManus, Picton, Ont. E. G. Comean et al., Comeanville, N.S., John Campbell, Liverpool, N.S., Loran, Meenider, Que. David Borngois, Chefteamp, N.S., Mylliam T. Donovan, Ingonish, N.S., M. J. H. Christe, Little Brass d'Or, N.S., Milliam T. Donovan, Ingonish, N.S., J. H. Christe, Little Brass d'Or, N.S., Milliam T. Holler, M. O., Burin, New foundland, J. L. Oxner, et al., Chester, Basin, N.S., M. J. Hogan, Montreal, Que, Johns Cook, Isaacs 's Harbour, N.S., Hibbert Carr, Steep Creek, N.S., James Glawson, Port Hawkeebury, N.S., Andrew H. Osfon, Port Hawkeebury, N.S., Richard Drew, Terene Bay, N.S., Plemest and W. L. Smith, Barcaro, N.S., Phile Port Hood Coal Co., Led., Halifax, N.S.,	Daniel Gills, Swittery, M.S. Thos. H. Worsnop, Atlin. B.C. Louis Lessard, Quebee, Que. Robt. C. Nelles, Montreal, Que. Andrew Miller, St. John, N.B. James Freda, et al., Chester, N.S. James Freda, et al., Chester, N.S. Scott Corkum, M.O., Lanelburg, N.S. Scott Corkum, M.O., Lanelburg, N.S. Ed. A. Dunghy, Shelburne, N.S. Red. A. Dunghy, Shelburne, N.S. Racific Coast Facking Co., Ltd., Vaneouver, B.C.
63 Junes E. Ogils 897 E. Hutchin 897 E. Hutchin 127 Robt. N. Cox. 79 F. J., R. P. on 79 F. J., R. P. on 70 F. J., R. P. on 70 F. J., R. P. on 70 F. J., R. P. on 71 A. S. J. on 71 Harbour-Comn 71 Peter Richard		106 P. McManus, Picton, Ont. 21 E. C. Comeell, et al. Con. 22 Dolin Campbell, Liverpoll David Bourneesis, Chetter 23 Dovid Bourneesis, Chetter 24 David Bourneesis, Chetter 25 D. D. Entrement, M.O. 27 Milliam T. Donovan, Ing. 28 J. H. Christie, Little Brian, 29 J. H. Christie, Little Brian, 20 J. H. Christie, Little Brian, 21 J. L. Oxner, et al., Chester 22 J. L. Oxner, et al., Chester 23 J. L. Oxner, et al., Chester 24 Helix G. Tibbes, Grand Ba 25 J. L. Oxner, et al., Chester 26 Helix G. Tibbes, Grand Ba 27 Helix G. Tibbes, Grand Ba 28 Helix G. Tibbes, Crand Ba 29 Hobert Carr, Steep Cree 21 Hibbert Carr, Steep Cree 22 Hibbert Carr, Steep Cree 23 Hibbert Carr, Steep Cree 24 Hibbert Carr, Steep Cree 25 Hibbert Carr, Steep Cree 26 Andrew H. Olsen, Port H 26 Richard Drow, Terence B 27 Elrest and W. L. Smith, J. 28 Fleir Carl, Mood Coal Co.,	
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Ibréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

	7 GEORGE V, A. 191	7
	Lucea,	
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	David Toussaint, St. Jean Port Joli, Que. David Toussaint, St. Jean Port Joli, Que. John Buchanan, St. Anf. St. N.S. Theophile Noel, Lamek, N.B. H. V. Myers, Kingston, Jamalen, and Alf. S. Foster, Lucea, Janaica, J.O. Janaica, J.O. Jerrice Barchard, Guraquet, N.B. Thomas Antier alse and Grues, Que. Partick Banchard, Guraquet, N.B. Thomas Antier et al., Parrisboro, N.S. E. Paren, Belle flyver, Oat. N. Comean, Metceghan, N.S. Gobt E. Hollett, Burin, N.G. John Loe, Jamek, N.B. John B. Jetten and Win. Porsay, Grand Bank, Nfld. John F. Rvan, Halifax, N.S. Sedenstan Noel, Shippingan, N.S. Sebastian Noel, Shippingan, N.B. Sydney Des Brasay, Petrk Rocher, N.B. Bolideau, Berthier, Que. Walter Calder, Campolello, N.B. Walter Calder, Campolello, N.B. Benjamin, Chas. L., and J. V. Belliveau, Belliveau, Gar, L., and J. V. Belliveau, Bellich Sax, Doucett, Cape St. Mary, N.S. Geo. S. Johnson, Port Wade, N.S. Frank S. Doucett, Cape St. Mary, N.S. Geo. S. Johnson, Port Wade, N.S. Frank S. Loucett, Cape St. Mary, N.S. Geo. S. Johnson, Port Wade, N.S. Frank S. Loucett, Cape St. Mary, N.S. Geo. S. Johnson, Port Wade, N.S. Geo. A. Pader and Edward Desmond, Parisboro, N.S. G. A. Fader and Edward Desmond, Parisboro, N.S.	
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Longueur en pieds et 10es. Breadth in leet and 10ths.		10
Length in feet and 10ths.		3.5
Where Built. Lieu de construction.	St. Irénée, Que. Loubinière, Que. Lance, N. B. Lance, N. B. Shelburne, N. S. St. Curs, Que. Lower Caraquet, N. B. Yarnough, N. S. Belle anx Grues, Que. Lower Caraquet, N. S. Yarnough, N. S. Belle Kiver, Ont. Marcephan, N. S. Lunnen, N. S. Lunnen, D. S. Lunnen, D. S. Shelburne, N. S. Shelburne, N. S. Shelburne, N. S. Shelburne, Que. Berthier, N. S. Malletten Cove, N. S. Harbour an Bonche, N. S. Cape Faland, N. S. Cape Faland, N. S. Mink Cove, N. S. Porthester, N. S. White Hawkesbury, N. S. Bristol, Me. U. S. A.	Clarke's Harbour, N.S
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Name of Ship. Nom du myire.	Emelia Emelia Emelia Emelia Emerson Emerson Faye Emerson Faye Emery Emile Vézan Emile Vézan Emile Selig Emily Benile Emily E. Selig Emily B.	Emmie G
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k.B.	Mon Mon	se, N. F. T. rille, C. sint, N. L. Bea geby, N.	insport Forb sy. N.: mersic Ou. P. Oue. Atd., H.	urne, J F. T. m, Ltc n, Ltc brico,	F. T. Castal	boury, N.B. J. N.B. Marin, N.B. Harve, Alarve, Jermon, and, N. J. A. J.	I Hark Xx, N.S. Sboule Sboule Sorel, N.B. N.B. Sand, N. Lid., Sand, N. Lid., Grae, Q.
gan, h	. Ltd	Descourse and Beller ack Pc as, ct a nl., Di , St. J st. J st. J	rd Tra Sydno	Sholb ag and e & St ippiga nd, Pu	rer, IN Canso ng and dson, ranspo	t. Lepre t. Har t. John ett, B ester, J nnd H nnd H	Grand Halifa J. Les J. Shers, Henck, She Spe Isl App Isl Macc Macc Trison, Tadou Iain-a-
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T. Ahier, Shippigan, N.B. The Cunadian Powing & Wrecking Co., Ltd., Port Arthur,	Cont. Empire Coal Co., Ltd., Montreal, Que. Empire Coal Co., Ltd., Montreal, Que. Empire Coal Co., Ltd., Montreal, Que.	Simon Poitier, Descouse, N.S. Mrs. Sarah Young and F. T. B. Young, J.O., Ca James Doberty, Belleville, Ont. A. H. Perry, Black Point, N.S. Almond Hawkins, ct al., Braver Harbour, N.B. H. B. Short, ct al., Digby, N.S. Victor Charland, St. Jona Deschuillon, Que.	The Kaine & Bird Transportation Co., Ltd Rowland Forbes, ct al., Forbes Point, N.S., Henry J. Lewis, Sydney, N.S., David Pokedring, Numerside, P.B.I., David O. Gardner, Mo., Port Laffour, N.S. W. W. Tate, Montreal, Que. Dominion Fisheries, Ltd., Halifax, N.S., Edmond Damenu, Jr., Pererville, One.	John McKenzic, Shelburne, N.S. Mrs. Sarah Young and F. T. B. Young, J.O., Coraquet Charles T. White & Son, Ltd., Bast Apple River, N.S. Thos. Alicher, Shippingen, N.B. Albert E. Carland, Pubnico, N.S. P. Rive Caraquet, N.S.	Or, Johnson, Dover, N.S., F. B. Schmelers, Canso, N.S. Mrs. Sarah Young and F. T. B. Young, J. O., Caraquet James S. Richardson, Castislia, Grand Manan, N.B. The Montreal Transportation Co., Ltd., Montreal, Que.	W. J. Galbrath, Lepreux', N.B. Joseph N. Chute, Harbourville, N.S. Walter Logaa, Nt. John, N.B. George, A. Bartlett, Barrier, Nabrin, NRd. Clincles, E. Brewster, Harvey, N.B. Frank L. Farris and Hermon S. Dykoman, Jeansey, N.B. Clircone, M. Richardson, Grand Manan, N.B.	Albert Wooster, Grund Itarbour, Grund Manaa, N.B., John E. Butler, Ilalifax, N.S., Isseph Bergeron, Les Eboulements, Que., Alphonse Desrochers, Sorel, Que., Alphonse Desrochers, Sorel, Que., Grave Noel, Lamek, N.B., Warren C., and George Justason, Blarks Harbour, N.B., Cilfford Kandrick, Nang Harbour, N.S., G. G. Nowell, Cape Island, N.S., B. P. Thorbourn, M.O., Sand Point, N.S., George O'Brien, Macean, N.S., Quinlan & Robertson, Ltd., Montreal, Que., Ilen'i Bouline, Tadousec, Que., Out. Leonard, Main-3-Dien, N.S., L. C. Guptill, Grand Manan, N.B.
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et, N.	ure, M mberk	et, N.S. Bay, O.S. Ick, M. Manan His, N.	ville, Que. rockville, O. rockville, O. rolkville, O. nebburne, N. nuth Maitlan n Havo, N. upe Island, Jupe Island, uchee, Que.	ort Clyde, N S. araquet, N.B. pple River, N.S. hippigan, N.B. usket Wedge, N.S.	o, Ont.	o, N.S. n. N.B. ne, N. s. Cov. s. Cov.	hel, O.S. hel, O.S. hel, O.S. hel, O.S. hel, O. hel, O. hel, O. hel, N. hel, N. S. hel, N. S. hel, N. S. help, N.
Caraquet, N.B	Ste. Claire, Mich., U.S.A. U.S.A. Northumberland, N.Y.,	Louisan, Caragorian de Caragor	While, Que. St., Alexis, Que. St., Alexis, Que. Sidelburne, N.S. South Maitland, N.S. Cape Island, N.S. Quebec, Que. Pierreville, N.S. Pierreville, N.S.	Port Clyde, N.S. Caraquei, N.B. Apple River, N.S. Shippiem, N.B. Tusket Wedge, N.S. Caraquei, N.B.	Dover, N.S. Carson, N.S. White Cove, N.S. Toronto, Ont.	Pubnico, N.S. Bear River, N.S. St. John, N.B. Shelburne, N.S. Long Beach, N.B. Parker's Cove, N.S. Clarke's Harbour, N.S. St. George, N.B.	Halifax, N.B. Halifax, N.S. St. Michel, Que. St. Thomas, Que. Larnek, N.B. Port Maitland, N.S. Cape Island, N.S. Shelburne, N.S. Maccan, N.S. Moatreal, N.S. North Sydney, N.S. Grand Manan, N.B.
1892	1880	1877 1888 1876 1897 1897 1881 1909					1896 St. John, N.B. 1886 Ralffax, N.S. 1886 St. Michel, Que 1894 St. Thomas, Que. 1991 Fort Maitland, N.S. 1995 Port Maitland, N.S. 1996 Cape Island, N.S. 1899 Shelburre, N.S. 1892 Macean, N.S. 1892 Noafreal, 1892 Noafreal, 1891 Noafreal, 1891 Conth Sydney, N.S. 1991 Cand Manan, N.S. 1991 Grand Manan, N.S.
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Schr-Glt Barge-Chd	Barge—Chd Barge—Chd Barge—Chd	Schr—Glt. Schr—Glt. Sloop. Sloop. Sloop. Sloop. Schr—Glt.	Barge—Chd Sehr—Glt Bknt—Bkglt Schr—Glt Sloop Barge—Chd Sehr—Glt Barge—Chd	इंइंड्रें इंड्रे	Schr—Glt Schr—Glt Sehr—Glt. Sehr—Glt.	Schr—Glt Bktn—Bkglt Sloop. Schr Glt Schr—Glt Sloop.	Sechr—Git. Sloop. Sloop. Shoop. Shr—Git. Shr—Git. Shr—Git. Shr—Git. Shr—Git. Shr—Git. Shr—Git. Shr—Git. Shoop.
Schr- Barge	Barge Barge Barge	Schr-Sloop.		Sloop. Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt Schr—Glt	Schr-Git Schr-Git Schr-Git Burge-Ci	Sehr—Glt Bktn—Bkg Sloop. Schr—Glt Schr—Glt. Sloop.	Schr—Glt. Sloop. Schr—Glt. Schr—Glt. Shr—Glt. Schr—Glt. Schr—Glt.
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Chatham. Port Arthu	Montreal Montreal	Ariehat. Chatham, N.J. Kingston. Shelburne St. John, N.B. Dighy. Montreal	Quebec Barrington Windsor, N. Lunenburg, Y. armouth Quebec Halifax	Shelburne Chatham, I Parrsboro' Chatham, I Yarmouth Chatham, I	Arichat Chatham, Digby	St. Andrews Dighy St. John, N.B Shelburne Dighy. Yarmouth St. Andrews	St. John, N.B. Adalfax. Queblex. Queblex. Queblex. Chatham, N.J. Digby. Yarmouth. Yarmouth. Yarmouth. Halfax. Montreal. Syduebec. Syduebec. Syduebec. Syduebec. Syduebec. Syduebec. Syduebec.
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ALPHABETICAL LIST of Sailing Vessels on Registry Books in Canada, December 31, 1916.

1916.	
décembre	
domination maritimes du Canada au 31 décembre 1916	LISTE ALPHABETIQUE (les navires a volles inscritts dans les regions; M.O., Managing owner—propriétaire gérant. Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire

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		· Ala
	Owner or Managing Owner, and Address Armateur ou propriétaire gérant, et adresse.	Allan J. Holloway, Toronto, Out. Allan J. Holloway, Toronto, Out. Gabriel Bourker, Tusket, N.S. Thornas Amiro, M.O., Pubmico, N.S. Thornas Amiro, M.O., Pubmico, N.S. Mrs. M. S. Cruikshank, Sydney, N.S. Mrs. M. S. Cruikshank, Sydney, N.S., and Alexander J. Perry, Eldridge Hagar Round Bay, N.S., and Alexander J. Perry, Red Hearl, N.S. and Alexander J. Perry, Richard E. Dorey, Hubbards, N.S. W. Dean and Weil Stewart, Charlotteown, P.E. I W. Dean and Neil Stewart, Charlotteown, P.E. I W. Dean and Neil Stewart, Charlotteown, P.E. I W. Dean and Neil Stewart, Charlotteown, N.S. Ferton Carroll, M.O., Chatham, N.B. John A. Nevelle, Halfitz, N.S. John A. Nevelle, Halfitz, N.S. W. M. Myles, Kimgston, Out. J. Lunenburg, N.S. W. J. Been, New Westminster, B.C. W. J. Ewen, New Westminster, B.C. W. J. Ewen, New Westminster, B.C. Ganddian Dredging Co., Lid., Durham, Ont. W. S. Shipping, Ld., M.O., Latonville, N.S. Pugaley's Shipping, Ld., M.O., Latonville, N.S. Schooner, T. A. J. E., Co., Ldd., Port Greville, N.S. Schooner, T. A. J. E., Co., Ldd., Port Greville, N.S. Schooner, T. A. J. E., Co., Ldd., Port Greville, N.S.
	Tonnage enregistre.	130 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Depth in feet and 10ths. Profondeur en pieds et 10es. Registered tonnage.	00040000
	Largeur on pieds et 10es.	8821 25 5 2 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Longueur en pieds et 10es. Breadth in feet and 10ths.	00000000000000000000000000000000000000
	Where Built. Lieu de construction. Longth in feet and 10ths.	fannaska, Que. Aelland, Ont. Dasket, N.S. Jape Haland, N.S. Jamerburg, N.S. Jarke's Harbour, N.S. Cherzetcook, N.S. Redolume, N.S. Redolume, N.S. Redolume, N.S. Redolume, N.S. Argyle, N.S. Merzetton, O.B. Argyle, N.S. Merghan, N.S. Merghan, N.S. Merghan, N.S. Merghan, N.S. Merghan, N.S. Welland, Ont. Chathum, N.B. Septy Bay, N.S. Welland, Ont. Conwallis, N.S. Wannino, B.B. Port Greville, N.S. Mannino, B. C. Port Greville, N.S. Mannino, B. C. Port Greville, N.S. Mannino, B. C. Port Greville, N.S.
	Built-Construit en	1897 1897 1898 18
	Rig. Cricement.	Sloop Schr-Git Sloop Schr-Git Skop Schr-Git
Tooleranous San T	Port of Registry. Port d'enegistre- ment.	Sorel St. Catherines St. Catherines Yarmouth Lamouburg Shelburne Shelburne Barrington Passige. Halifax Halifax Halifax Halifax Halifax Halifax Charlottetown Yarnouth Halifax St. Andrews Halifax Vancouver New Westminster
	Name of Ship. Non du navire	Eureka. Eureka. Evaretta King Evar Eva
	Official Number Number officiel.	121944 121944 1122572 1122572 1122572 1125572 116533 10633 10633 10633 10634 116675 116675 116675 116874 111944 111944 111944 111944 111846 80803 122866 12686 126

Fred. A. Robertson and Paul Maloney, Cornwall, Ont. Insert. A. Robertson and Paul Maloney, Cornwall, Ont. Insert. A. Robertson and Paul Maloney, Cornwall, Ont. Insert. A. Robertson and Paul Maloney, Cornwall, Ont. Francois Designe, M.O., 18 et and Condres, Que. Francois Lemoine, Montreal, Que. Francis Lemoine, Montreal, Que. Algoma Dredging, Co., Ltd., Sull Sic. Marie, Ont. Algoma Dredging, Co., Ltd., Sull Sic. Marie, Out. Arthur W. Stevenson, Vancouver, B.C. The Central Coal Co., Brodeville, Ont. Frank S. Ramer, et al., North Sciency, N.S., 10. Frank S. Ramer, et al., North Sciency, N.S., 10. Frank S. Ramer, et al., North Sciency, N.S., 10. Inch. Malone, Prekles, M.O., Amapolis Royal, N.S. Arthur Allow, Prekles, M.O., Amapolis Royal, N.S. Arthur Allow, Prekles, M.O., Lunenbarg, N.S. Arthur Allow, Prekles, M.O., Lunenbarg, N.S. Arthur Allow, R. Pieton, Ont. Thomas Fronte, Portion, M.O., Lunenbarg, N.S. Arthur Allow, R. B. Pieton, Ont. Thomas Fronte, Portionel, Que. Las. Andrew Robins, Southernoft, Ont. Las. Andrew H. Murris, P. Halltax, N.S. G. H. Nickerson, Sanbro, N.S. T. Ahlber, Lake, Fortune, N.M. S. Hollis, H. Hadson, Cowes, Isle of Wight, G.B. Murs. Standey, Grand Manan, N.B. Murs. Eveleen Ingalis, Grand Manan, N.B. W. Dickells, N. Grand Manan, N.B. W. Dickells, N. Grand Manan, N.B. W. Dickells, N. S. Parell, Livenchol, N.S. Brancil, Livenchol, N.S. Danielo, Sanbro, N.S. W. Duckene, Quebec, Que. British Columbia & Labridor Fisherie, North Sydney, N. British Columbia & Labridor Fisherie, Weitrid, Fisher, Patrishoro, N.S. British Columbia & Labridor Fisherie, Ledder, Verbries, British Columbia & Labridor Fisherie, Reiger, British	James E. Ogilvie, Parrsboro', N.S. Zoel Poulin, Lamek, N.B. Hussell B. Wyman, Yarmouth, N.S. The Mmister of Railways and Canals, Ottawa, Ont. The Halliax Dredging Co., Ltd., Halliax, N.S. yal Oak.''
	7 6.2 17 James E. Ogilvie, Parrsboro', N.S. B. Zoel Poulin, Lamesk N.B. 18 Zoel Poulin, Lamesk N.B. 18 Zoel Poulin, Lamesk N.B. 146 The Minister of Railways and Canals, Ottaw 146 The Minister of Railways and Canals, Ottaw 8 187 The Halliax Dredging Co., Ltd., Halliax, N. stormerly "Royal Oak." Formerly a Steamer.
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Glenross, Ont Glenross, Ont Glenross, Ont New Westminster, B C. Stefou, N. S. Esteou, N. S. Esteou, N. S. Better, Mid St. Pierre, Mid New Westminster, B C. Vancouver, D. S. Bath, Mc. U. S.A. Dondus, Ont. Deschambault, Que. Kines St. Vancouver, B C. Shippingan, N. B. Shippingan, N. B. La Have, N. S. Stanbre, N. S. Campoleello, N. S. Campoleello, N. S. Campoleello, N. S. Campoleello, N. S. Campoleello, N. S. Gampoleello, N. S. Scoke, B C.	Shelburne, N.S. 43 Lamek, N.B. 41 12mek, N.B. 42 43 44 44 45 45 45 45 45
1901 1902 1903 1903 1903 1904 1904 1904 1907 1907 1907 1907 1907 1907 1907 1907	1877 1916 1906 1903 1912
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Peterboro Oguebee Montreal Montreal Montreal Montreal Montreal Montreal Montreal Saul Ste, Marie Sault Ste, Marie Falifax St., John, N. B. Halifax St., John, N. B. Kingston Lunchburg Chatham, N. B. Fiston Ouchee Goderich Goderich Couchee Goderich Couche Cou	Digby. N.B. Chutham, N.B. Yarmouth. Peterboro. Halifax.
F. A. R. No. 1 F. A. R. No. 2 F. B. & Co. No. 1 F. B. & Co. No. 1 F. D. No. 1 F. L. No. 2 F. L. No. 2 F. L. No. 2 F. R. B. No. 2 F. R. B. No. 6 F. R. H. No. 3 F. A. Georger F. R. French F. R. French F. R. French F. R. P. No. 3 F. A. Georger F. R. B. No. 6 F. R. Blanchard F. Blanch	14 Fawn. Digby. Schr—Glt Chutham, N.B. Schr—Glt 155 Fee Sarnouth. Scow—Cht Yammouth. Scow—Chd Peterboro. Peterboro. Scow—Chd 169 Ferguson. Halifax Dredge—Drague Aformerly "Howard L." and Foreign name "I. H. Nickerson.
1311.85 1311.89 1311.89 1311.89 1303.95 1303.95 1303.95 1333.90 1333.9	75614 138051 122095 126728 130599

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. 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.	Walter G. C. Stevenson, Vancouver, B.C. Albert Hubby, Plensanville, N.S. Robin, Jones & Whitman, Ltd., Halifax, N.S. Frank Ingersoll, Grand Munn, N.B. W. B. Willston, Hardwick, N.B. Marin Pelrone, Larry's Klwer, N.S. Marin Pelrone, Larry's Klwer, N.S. Marin Pelrone, Larry's Klwer, N.S. Marin Polyone, Larry's Klwer, N.S. Gusarv Joseph Gallien, Caraquet, N.B. J.C. Baker, North sydney, N.S. Gusarv Joseph Gallien, Caraquet, N.B. J.C. Baker, Larry's Here, N.S. Ander D. Chasson, Lames, N.B. Herer Nove, St. John, N.B. Herer Nove, St. John, N.B. Herer Nove, St. John, N.B. George, L. Avery, Larry's River, N.S. Elie Imbendt, St. Irenee, Que. Wm. McMillan, Jockeport, N.S. George, L. Avery, Larry's River, N.S. Elie Imbendt, St. Irenee, Que. Mrs. Moutewult, et al., Les Eboulements, Que. H. Dew, Suith, Portnet, Que. Harbour Commissioners of Montreal, Montreal, Que. Harbour Commissioners of Montreal, Montreal, Que. Harbour Commissioners of Montreal, Que. Harbour Commissioners of Montreal, Que. Bunnel, H. Moser, Moser's River, N.S. Gerant, L. Dukin, Grand Manan, N.B. Relsoult, Portnet, Que. Relson Ingersol, Grand Manan, N.B. Relsoult, Portnet, Grand Manan, N.B. Relsoult, Wargaree, N.S.
	Tonnage enregistré.	23 23 24 25 24 25 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26
	Registered tonnage.	
	Prolondeur en pieds et 10es.	-0500000000000000000000000000000000000
1	Depth in feet and 10ths.	
I	Largeur en pieds et 10es.	1211200000
ł	Longueur en pieds et 10es. Breadth in feet and 10ths.	
	Length in feet and 10ths.	82505010050505050505050505050505050505050
	adibit lang tool ai dinan I	
	Where Built. Lieu de censtruction	Vancentver, B C. Lanneh, N. B. Lannehar, N. S. Grand River, Que St. John, N. B. Yarmouth, N. S. Westerbrock, Holland Higonski, N. S. Westerbrock, Holland Higonski, N. S. Westerbrock, Holland Higonski, N. S. Carraquek, N. B. Higoptan, N. B. Liverpool, N. S. Chippigan, N. B. Shippigan, N. S. Wisser, Wedge, N. S. Wilson, N. Y. U. S. A. Gloucester, Mass, U. S. A. Montreal, Que. Tusket, Wedge, N. S. Malhono Bay, N. S. Malhono Bay, N. S. Malhono Bay, N. S. West Islands, Que. Tusket Wedge, N. S. Malhono Bay, N. S. West Islands, Que. Tusket Wedge, N. S. West Steran, M. S. West Steran, M. S. West Steran, N. S. West Steran, N. S. West Steran, N. S. West Mann, N. S.
	Built-Construit en.	9908 9916 9917 9918 9918 9918 9918 9918 9918 9918
	Rig. Greenent.	Schr-Git Sch
	Port of Registry. Port d'enegistre- ment.	Vancouver. Chetchaun, N B Lourenburg, Bespelaue St. Andrews Chatcham, N B Arrichat. Arrichat. Arrichat. Arrichat. Arrichat. Arrichat. Sydney, N S Sydn
	Name of Ship. Non da navire.	Fertilu. Fillera.
	Official Number Numéro officiel.	122613 123621 133676 133676 133628 107362 121854 121854 133063 133063 13489 13489 125776 12663 12674 13489 125776 125776 125776 13488 125746 125776 1

SESSIONAL PAPER No. 22	
145 Adden Goodwin, Weynouth, N.S. 15 Adden Goodwin, Weynouth, N.S. 16 Angelm Cormier, Point Cross, N.S. 18 Anselm Cormier, Point Cross, N.S. 19 Hory Burdans, Grend Mann, N.B. 14 Callant, Rusticoville, P.E.L. and James Jerrior, ir, George- 16 Cown, P.S. L. J. G. Portier, N.S. 17 Callant, Rusticoville, P.E.L. and James Jerrior, ir, George- 17 Thos. Pover, Chetteamp, N.S. 18 Callant, Rusticoville, P.E.L. and James Jerrior, ir, George- 18 Thos. Pover, Chetteamp, N.S. 19 Campsen, Belle River, Out. 19 Campsen, Belle River, Out. 10 Campsen, Belle River, Out. 10 Campsen, Belle River, Out. 11 Campsen, Belle River, Out. 12 Campsen, Belle River, Out. 13 Campsen, Belle River, Out. 14 Campsen, Codes Cove, N.S. 15 Chark, W. Gallelewy, Inverpool, N.S. 16 Robert McImis, Nallace, N.S. 17 Robert McImis, Nallace, N.S. 18 Robert McImis, Sydney, N.S. 19 Robert Fudge, North Sydney, N.S. 19 Robert Fudge, North Sydney, N.S. 19 Robert Gooke, Marray Harbour, P.E.I. 19 Run, Michaud, Isle Verte, Que. 19 George, Tangany, Quebec, Que. 19 Googe, Marray Harbour, P.E.I. 19 Run, Michaud, Isle Verte, Que. 19 Govern Gooke, Marray Harbour, R.S. 19 John Arseneau, Little Brus d'Or, N.S. 19 John Arseneau, Little Brus d'Or, N.S. 19 John Raughlin, Tracadie, N.B. 20 John Arseneau, Little Brus d'Or, N.S. 21 Robin, Jones & Whitman, Ldd., Halliax, N.S. 22 Robin, Jones & Whitman, Ldd., Halliax, N.S. 23 Thomon Ansart, Riviere Ouelle, Que. 24 Robin, Jones & Whitman, Ldd., Halliax, N.S. 25 Thomon Jones & Whitman, Ldd., Halliax, N.S. 26 John H. Cousins, ir, Cana, Northed, Que. 27 Robin, Jones & Whitman, Ldd., Halliax, N.S. 28 John R. Roberts, Bet. Campson, N.S. 29 John H. Cousins, ir, Cana, Montreal, Que. 21 Pherophane Theriault, Pour Misonette, N.B. 21 Pherophane Pourleur, Pour Misonette, N.B. 22 Pherophane Pourleur, Pour Misonette, N.B. 23 Pherophane Pourleur, Pour Misonette, N.B. 24 Pherophane Pourleur, Pour Misonette, N.B. 25 Pherophane Pourleur, Pour Misonet	
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¹Formerly "Cymbeline," ²A recovered wreck.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabérique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. therevations their intentions: J.O., Joint owners propriétaires conjoints; M.O., Managing owner propriétaire gérant.

		/ GEORGE V, A. 1917
	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Aurie Albert, Caraquet, N.B. Frederick, A. Fowlie, Little Branch, N.B. Orville Wilcox, Carad Mann, N.B. Win, T. Cosford, Victoria, B.C. Wallace M. Jonkins, Georgeova, P.E. J. Wallace M. Jonkins, Georgeova, P.E. J. France Chency, White Head Grand Mann, N.B. Frence Thency, White Head Stands, N.S. Hambel J. Young, Bay of Islands, N.B. Reuben Cabroon, M.O. Murray Harbour, P.E.I. Francis Lemoine, Montreal, Que. F. X. Neron, St. Joachim, Que. Francis K. Grand, Wallace, N.S. Francis K. Grand, Wallace, N.S. Francis K. Grand, Mullass Oftwar, Ont. Down's J. and Thomas Burke, J.O., St. Jacques, Nilld Wm. Cilloy, M.O. Luneuburg, N.S. Domis J. and Thomas Burke, J.O., St. Jacques, Nilld General Contracting Co., Ltd., Montreal, Que. Canadian Western Lamber Co., Ltd., Fraser Mills, B.C. Canadian Western Lamber Co., Ltd., Fraser Mills, Bricheroler Lambert, N.S. Frince W. Nickestyn, Cappel Island, N.S. Lohn Hemlow, Yarmouth, N.S. Charles B. Leighton, Grand Manna, N.B. W. Crowell, Cape Island, N.S. John Hemlow, W. McKast, Cillion, F. E.I. S. Hopkins, Cape Island, N.S. J. W. Renby, et al., West Dublin, N.S. J. W. Renby, et al., West Dublin, N.S.
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	Where Built. Lieu de construction.	Caraquet, N.B. Little Branch, N.B. Couproville, Mash, I. S.A. Murray Harbour, U.E. I. Murray Harbour, U.E. I. Murray History, N.S. Cheter Bain, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Murray River, P. E. I. St. Pierre et Miquelon St. Josethin, Que Fereboro, Cont Branch, Cont Clerke's Harbour, N.S. Kirney Mills, B.C. Clarke's Harbour, N.S. Komeburik, M.S. Collerke's Harbour, N.S. School, N.S. Collerke's Harbour, N.S. School, N.S. Chap, J.S. Chap, J.
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	Name of Ship. Nom du navire.	11107 Four Brothers Chatham, N.B 16576 Fram St. Andrews. St. Brancs Leonome. St. Andrews. St. Brancs Leonome. St. Andrews. St. An
1	Officeed Number Numéro officiel	111.107 13399-5 11.667-6 10.667-1 13.107-1 10.677-6 10.677-6 10.677-6 10.677-6 10.611-6 10.61

R. A. Wittson, East Orange, N. J., U.S.A. Win, Benson, Grand Maman, N.B. William G. Mills, Hardwideke, N.B. St. Hicks, et al., Westport, N.S. Jean Baptiste Desrosiers, Lanoraie, Que. David Chevrier, S. I. Joseph de Sorel, Que. A. A. Wilbur, et al., Harvey, N.B. George H. Long, Richiberto, N.B., Dominion Dredging Co., Ltd., Ottawa, Ont.	Lyon Cohen, Montreal, Que. Lyon Cohen, Montreal, Que. La Cie de Navigation St. Laurent Richelieu, Ltd., Montreal, Que. Gonze Dansereau, Grenville, Que. Gall of Georgia Towing Co., Ltd., Vancouver, B.C., Gull of Georgia Towing Co., Ltd., Vancouver, B.C., Albert Berquist, Victoria, B.C., Mirs. Georgian P. Roberts, Victoria, B.C., Mirs. Georgian P. Roberts, Victoria, B.C., Albert Berquist, Victoria, B.C., The Ottawa Transportation Co., Ltd., Montreut, Que. The Ottawa Transportation Co., Ltd., Ottawa, Ont., Aldreado McDonough, St., Martins, N.B., Lonis J., Laroche, Lanoria, Que., Grant G. Horne, Sarnia, Ont.,	12 Lindsay Zwicker, Indian Harbour, N.S. 18 Clare Shipping Co., Ltd., Meteghan River, N.S. 18 Philippe Harvey, Bate St., Paul, Que. 18 Pavirl Sproule, Dirby, N.S. 19 Davirl Sproule, Dirby, N.S. 21 Leandre Bouchard, Portneuf, Que. 22 Leandre Bouchard, Portneuf, Que. 23 Hardd Williston, Bay da Vin, N.B. 24 I. Charley, Carquer, N.B. 25 Lond, L. Stubbert, Buff Harbour, Labrador, John J. Stubbert, Ruff Harbour, Labrador, John L. Stubbert, Ruff Harbour, Labrador, John Harvey, St. Lohn's, Nid. 26 Robin, Colles, Co., Ltd., Halifax, N.S. 27 Hee, C. Roggie Co., Ltd., Halifax, N.S. 28 Robin, Longe, Co., Ltd., Halifax, N.S. 29 W.S. Lorggie Co., Ltd., Rodham, N.B. 30 W.S. Lorggie Co., Ltd., Rodham, N.B. 31 Wm. Dewey, et al., Nearville, N.B.
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Mahone Bay, N.S. West Isles, N.B. Hadwicke, N.B. South Bristol, Me, U.S.A. Ft. Edward, N.Y., U.S.A. Sorel, Que, M. M. M. C.S.A. Sorel, Que, M. M. M. M. M. Richbucto, N.B. Welland, Out.	l'aknown Comwall, Ont. Unknown Unknown Comwall, Ont. Greaville, Que Greaville, Que Greaville, Que Rocht Vaccouver, B.C. Victoria, B.C. Victor	Sheburne, N.S. 35 6 11 5 La Petrite Rivier, N.S. 132 0 30 0 La Petrite Rivier, N.S. 135 6 10 6 New Westminster, Gue 55 0 32 0 Comean's Hill, N.S. 45 6 15 0 Cortneaf, Que 52 0 13 4 Cortneaf, Que 53 0 12 8 Ray du Vin, N.B. 32 9 10 0 Ray du Vin, N.B. 34 6 11 4 Lunchburg, N.S. 13 0 32 0 Caraquet, N.B. 34 6 11 4 Lunchburg, N.S. 13 0 35 0 Caraquet, N.B. 38 5 13 0 Caraquet, N.B. 38 5 38 0 Caraquet, N.B. 38 0 Caraquet, N.B.
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabérique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916.

		/ GEURGE V, A. 1917
Abbreviations Abriviations: J.O., Loint owners propriétaires conjoints; M.O., Managing owner-propriétaire gérant.	Owner or Managing Owner, and Address. Armatur on propriétaire gérant, et adresso.	Wm. Fruing & Co., Ltd., Jersey, C.T. C. Robin, Collas & Co., Ltd., Hudfax, N.S. Lafe Mark, Massett, B.C. S. Boone Dredging & Constron Co., Ltd., Toronto, Ont. A. H. Osler, Port Hawkesbury, N.S. Joseph P. Chinsson, Shippigan, N.B. Jaseph P. Chinsson, Shippigan, N.B. Jaseph P. Chinsson, Shippigan, N.B. Marzin Mencart, Bay & George, Md. Angus Nicholson, North, Sydney, C.B. Wartin Musiter, Canso, N.S. Lender Antiro, Pubnico, N.S. C. A. Gorcham, M.O., Wood's Harbour, N.S. General Bay Lamber Co., Ltd., Victoria, B.C. General Bay Lamber Co., Ltd., Victoria, B.C. General Bay Lamber Co., Ltd., Victoria, B.C. John J. B. Flut, Belleville, Ont. La Cic de Navgation St. Laurent Richelien, Lice., Montreal, One. John J. B. Flut, Belleville, Ont. J. Showbull Co., Ltd., Montreal, Que. B. Brownell Bayer Co., Ltd., Montreal, Que. J. Showbull Co., Ltd., Chatham, N.B. L. M. Hatfield, M.O., Yarmouth, N.S. Jennes Purvis, Gore Bay, Ont. Guntle Righer, Salmon River, N.S. Lames Purvis, Gore Bay, Ont. Charles S. Richard, M.O., La Have, N.S. Edonard Sienel, St. Placitle, P.Q. Kowell, Righelon, Ont. Charles S. Richard, M.O., La Have, N.S. Edonard Sienel, St. Placitle, P.Q. Husbis Bouchard, La Pettle Rivière St Francois-Navier, Que. Thus, Anderson, N. John, N. B.
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inju	Length in feet and 10ths.	
owners propriétaires c	Where Built. Lien de construction.	Truesulie, N.B. ("arraquet, N.B. Toledo, O., U.S.A. Bay du Vin. N.B. Bay du Vin. N.B. Caraquet, N.B. Mahone Bay, N.S. Mahone Bay, N.S. Marray Harbour, P.E. I. Pubnico, N.S. Undergort, B.C. Unitaya, Ont. Michigan City, Mich, E. S.A. Geraville, Que. Long Point, Ott. I. Ortawa, Ont. Maine, U.S. S.A. Gilbert's N.S. Gilbert's Cove, N.S. Hisch Rivers, Que. St. Joseph de Lévis, Que.
Joint	Built-Construit en	1889 1990 1990 1990 1990 1990 1990 1990
previations: J.O.,	Rig.	Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Barge—Chd Schr—Git Schr
.1bbreviations .1b	Port of Registry. Port d'enregistre- ment.	Charlann, N.B. Victoria Victoria Chatham, Ont Chatham, Ont Chatham, N.B. Halfdax Halfdax Halfdax Halfdax Marrington Passage Narmonth Narmonth Narmonth Narmonth Narmonth Narmonth Narmonth Narmonth Nictoria Victoria Victo
	Name of Ship.	Gem. Gem. Gemeral Mende General Middleton General George A. Marsh. George Dow. George Ewart. George Ewart. George Ewart. George Hwels. George Hwels. George Hwels. George J. Warner George J. Warner George Dow. George D. Georgen N. Warner
	Official Number Namero officiel	96733 111774 112192 88668 103766 90717 90717 90717 112223 112229 83428 133750 133750 133750 13489 13489 13481 13609 13609 1364

SESSIONAL PAPER No. 22

SESSIONAL PAPER No. 22	
We S. Loggie Co., Ltd., Chatham, N.B. W. S. Loggie Co., Ltd., Chatham, N.B. Romuald Descheneaux, Notre Dame de Ferreville, Que. Ach., Gook, Conarcy Harbour, N.S. James Paterson, St., John, N.B. Arthan Paterson, St., John, N.B. Arthan Paterson, St., John, N.B. Arthan Paterson, St., John, N.B. Mitchel Prinith, Barrington, N.S. Dame Paterson, N.S., M. Harre, N.S. Arthan Souther, M.O., Ja Harve, N.S. Arthan Souther, M.O., Ja Harve, N.S. Mitchel Prinith, Barrington, N.S. Mitchel Manger R. Gilley, J. O., New Westminster, B.C. James R. Gilley, M.O., New Westminster, B.C. James R. Gilley, M.D., New Westminster, B.C. James R. Jand Walter R. Gilley, J. O., New Westminster, B.C. Joseih Christopher, Hopewell, N.B. B. L. Goodwin, Cape Island, N.S. James L. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Bay, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, N.S. James J. Hart, Sambro, N.S., and Jus. C. Lance, Mahone Rey, J. Cawf	
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Cambridge, N.B. U.S.A.	
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19723 Georgie Pearl. St. John, N.B. 20099 Georgiana. Chatham, N.B. 20099 Gerta Battle St. Cathariaes 20099 Gerta Bell. Canso. 20097 Gertie Bell. Canso. 20097 Gertie Bell. Canso. 2014 Gertie Lewis Canso. 2014 Gertie Lewis Canso. 2014 Gertie Lewis Canso. 2014 Gicante Liverpool 20282 Gilbert Islands Liverpool 20282 Gilbert Islands Liverpool 20282 Gilbert Islands Liverpool 20282 Gilbert Islands Chatham N.B. 20282 Giller No. 2 New Westminster 20282 Giller No. 3 New Westminster 20282 Giller No. 4 New Westminster 20282 Giller No. 5	
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbrenations - Abbrenations J.O., Joint owners - proprietures equipmets. M.O., Managing owner - propriétaire gérant

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	William Marlton and Wm. L. Horton, J. O., Goderich, Ont S. W. Boyd, Pennfield, N. B. Robin, Jones & Whitman, 1dd, Halifax, N. S. Manreangan & English Bay Export Co., Quebec, Que. A. Ouellette, Belle River, Ont. S. Edward Essor, M. O., Chester, N. S. Edward Essor, M. O., Chester, N. S. W. Norman Reinhart, M. O., La Have, N. S. E. Houston, Dresden, Ont. Andrew, N. S. William of Chester, N. S. William L. Hollett, Burnin, Mid. John West, Toronto, Ont. William L. Hollett, Burnin, Mid. John West, Poman, N. W. Maryard, Poman, N. W. Milliam Bouchard, of Gravel Co., Ltd., Montreal, Que. Milliam Bouchard, of M. Port an Persil, Que. Milliam Bouchard, of M. Port an Persil, Que. Milliam Bouchard, of M. Normens, N. S. Julson L. Gaptil, Grand Mann, N. B. John W. Show, Port Wade, N. S. Morented, Lauttz, M. O., Mahone Bay, N. S. Julson L. Gaptil, Grand Mann, N. B. Acham Rese, Lallave, N. S., M. O. Anderste, P. Gold, M. Mann, N. B. Acham, P. Boy, St. John, N. B. Adam Grant, Port Elgin, N. B. Adam Grant, Port Elgin, N. B. Adam Grant, Lot Elgin, N. B. Adam Grant, La Rush, Kingston, Out. William Rehard, L. La Rush, Kingston, Out. William Rehard, L. La Rush, Kingston, Out. William Rehard, H. W. J. B. Camdian Bank of Commerce, Toronto, Out.
- Strigge enregistic.	55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
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Length in feet and 10ths. Longueur en pieds et 10cs.	0 0 4000000000000000000000000000000000
Where Built Lieu de construction.	Goderich, Ont Westfield, N.B. Anticosti, Que Bleife River, Ont Bleife River, N.S. Kemebung, N.S. Kemebung, N.S. Young's Gove, N.S. Waltarebung, Ont Massoratte, N.B. Sand Baceli, U.S.A. Balls Creek, N.S. Sabelburne, N.S. Balls Creek, N.S. Sabelburne, N.S. Mahone Bay, N.S. Sabellurae, N. S. Marray Harboar, P.E. Mahone Bay, N.S. Matonety, N.S. Sabellu, Ont
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Name of Ship. None du myvire.	64573 Gold Finder 67775 Gold Finder 6778 Gold Finder 67614 Harbor 67717 Goldon Row 67718 Goldon Light 67718 Goldon Rale 6772 Goldon Rale 6772 Goldon Rale 6772 Goldon Rale 6773 Goldon Rale 6774 Goldon Rale 6774 Goldon Rale 6775 Goldon Rale 677
Official Number Numéro officiel	122612 64573 107775 100270 116507 107472 83026 125049 103871 111747 111747 1116680 1116680 1116680 1116680 1116680 1116680 111747 111747 1118680 11186

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- R. P. Scott, and E. R. Howe, North Sydney, N.S. Joseph R. and David R. Doucet, Grand Etang, N.S. P. Rive, Carquet, N.B. John D. Rean, Conso. N.S.				_		William C. Atkinson, Whitby, Core. Boyce Harding, French River, P.E.I.		\$ \forall x					Sydney L. Penhorwood, Sault Ste. Marie, Ont.	Edouard Bondreault, Esquinnux Point, Que. Northern Dredging & Construction Co., Ltd., Loggieville.	N.15. Northern Dredging & Construction Co., Ltd., Loggieville, N.B. Harbour Commissioners of Montreal, Montreal, Que.	Harbour Commissioners of Montreal, Montreal, Que.	Hurbour Commissioners of Montreal, Montreal, Que.	Harbour Commissioners of Montreal, Montreal, Que.	Harbour Commissioners of Montreal, Montreal, Que.	80 1 27 0 5 9 $^{+}$ 196				
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Port Mulgrave, N.S. Grand Etang, N.S. Caraquet, N.B	Meteghan, N.S.	Booth Bay, Me., U.S.A., Seattle, Wash,, U.S.A., St. Catherines, Out	Tracadie, N.B. Grand Etung, N.S.	Quebec. Dorval, Oue	Eel Brook, N.S.	Manitowec, Wis., U.S.A Cape Egmont, P.E.L.	Ogdensburg, N.Y.,	Truccok, N.S. Victoria, B.C. Dorval, Que	Meteghun, N.S	Birch Lake, Que Birch Lake, Que	Birch Lake, Que	Birch Lake, Que. Sault Ste. Marie, Mich.,	U.S.A. Sault Ste. Marie, Mich.,	Sault Ste. Marie, Mich.,	Sault Ste. Marie, Mich.,	Sault Ste. Marie, Mich.,	Sault Ste 'Marie, Mich.,	Esquimitux Point, Que	U.S.A. Toronto, Ont	Montreal, Que	Montreal, Que	Montreul, Que	Montreal, Que	hd 1913 Montreal, Que
1904 1888 1888 1888	1899 1899 1904	1911	18 9	1912	1885	1856	1865	1912 1895 1906	1912			1802	1895	1896	1896	1898	1895	1883	0161	1915	1915	1913	1914	
Schr—Git Nehr—Git Schr—Git	Schr—Cit	Schr-Git Scow.	Schr—Glt	Scow—Chd	Schr—Git	Schr—Git	Sloop	Schr—Glt Sloop.	Sloop	Barge—Chd	Barge-Chd	Barge—Chd Scow—Chd	Scow—Chd	Seow-Chd	Scow—Chd	Scow-Chd	Scow-Chd	Sebr—Clt	Scow—Chd Dredge—Drague	Scow Chd	Scow—Chd	Scow-Chd	Scow-Chd.	Į
Arichat Port Hawkesbury Chatham, N.B	St. Andrews	St. Andrews. Vancouver	Chat' am, N.B. Port Hawkesbury	Quebec	Halifax	Sarnia. Charlottetown	Deseronto	Lunenburg Victoria Montreal	Digby	Ottawa.	Ottawa	Ottawa. Sault Ste. Marie	Smilt Ste. Marie	Sault Ste. Murie	Sault Ste. Marie	Sault Ste. Marie	Sault Ste. Marie	QuebecChatham, N.B	Chatham, N.B	Montreal	Montreal	Montreal	Montreal	Montreal Seov
126573 Grayling		92508 Grey Eagle. 137942 (Griff. 79710 Grims.hy		138082 Grue No. 1 116591 Gudrim	rin n		03394 Gull	138245 Gwendolyn II. 121976 Gwenol 121827 Gwenola.		117064 H. No. 1. 117065 H. No. 2.	117066 H. No. 3	==	134200 11.41	134371 11. 42	134372 II, 43,	134373 11. 44,	34374 II, 45,	85750 II. B	HH:	=====	135100 II. C. M. Derrick No. 3.	No. 4	195102 H. C. M Deffices No. 5 195109 D. C. M. Deffices	No. 6 Dernes merly "No. 5."
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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

												0 0	LONGE	v, A. 1910
Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant.	Owner or Managing Owner, und Address. Arnateur on propriétaire gérnat, et adresse.	Harbour Commissioners of Montreal, Montreal, Que.	Harbour Commissioners of Montreal, Montreal, Que.	Harry Kayanagh, M.O., Canso, N.S. The Martime Dredging & Construction Co., Ltd., St. John,	The Maritime Dredging & Construction Co., Ltd., St. John,	A.B. Maritime Dredging & Construction Co., Ltd., St. John,	The Maritime Dredging & Construction Co., Ltd., St. John,	The Dredging & Construction Co., Lto , St. John,	The Maritime Dredging & Construction Co., Ltd., St. John,	The Maritime Dredging & Construction Co., Ltd., St. John,	The Maritime Dredging & Construction Co., Ltd., St. John, N D	Itowe Sound Gravel Co., Ltd., Vancouver, B.C.	B. C. Mills, Tug & Bargo Co., Ltd., Vancouver, B.C. B. C. Mills, Tug & Bargo Co., Ltd., Vancouver, B.C. John Wasson, et al., Two Islands, N.S. Osborn Phillips, Glerk's Harbour, N.S. Howard, Murray, Charlottetown, P.E. I., and Jeremiah J. Ward, S. Jahan, M. S.	Aurora, Sauto, N.S. E. Goldring, Teventeo, Ont. The Morden Transit Co., Ltd., Midland, Ont. Wic. Stone Rice, Puce, Ont. Wio. Stone Rice, Puce, Ont.
ing o	Tonnage enregistré.	888	550	198 18 215	263	69	69	35	120	17	33	171	1455 101 101 101 101 101 101 101 101 101 1	98 122 132 132 133 133 133 133 133 133 133
เลดลอ	Profondeu en pieds et 10°s. Registered tonnage.	C1	G.	C 30 44	77	5	10	#C)	10	0	70	2	x 9 - r 0	\$41.001.
2	Depth in feet and 10ths.	1-	30	46%	\$0 	9	9	61	44	62	63	10	29792	786 100
M.C	Breadth in feet and 10ths. Largeur en pieds et 10 ^{es} .	31 1	30.5	27 3 12 7 31 2	31.2	22 0	20	19 0	30 2	16 2	11 0	24 0	25 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26 2 17 7 17 7 25 6 22 6 24 8
joints;	Longueur en pieds et 10 ^{ca} .	-	¢1	66.00	9	9 (2.0	7	÷	0	0	0	000-00	26 00 00 00 00
r ioi	Length in feet and 10ths.	87	104	97.58	97	09	. 69	35	- 60	44	. 37	19	88848	182 183 183 183 183 183 183 183 183 183 183
at owners propriétaires e	Where Built. Lieu de construction. auent.	Montreal, Que	Sorel, Que	Montreal, Que Tancook, N.S Goderich, Ont	Goderich, Ont	St. John, N B	St. John, N.B	St. John, N.B	St. John, N.B	St. John, N.B	St. John, N.B	Vancouver, B.C	Vaneouver, B.C Vaneouver, B.C. Groenwich, N.B. Chrke's Harbour, N.S La Have, N.S	Mahune Bay, N.S. Oak Orchard, U.S.A. Port Dalhousie, Ont. Noguac, N.B. Wellington, Ont
Joint	Built-Construit en	1914	1911	1910 1911 1912	1912	1161	1161	1161	11011	11011	1911	1910	1908 1911 1889 1905 1900	1913 1867 1873 1916 1867 1890
reviations: J.O., Jo	Rig. — Gréement.	Seow.	Dredge	Scow—Chd	Scow-Chd	Scow—Chd	Scow—Chd	Scow—Clad	Scow-Chd	Scow—Chd	Scow-Chd	Dredge-Drague	Seow—Chd. Seow—Chd. Schr. Clt. Sloop. Schr—Glt	Sehr—Cilt Schr—Cilt Sehr—Cilt Schr—Cilt Schr—Cilt
Abbreviations—Abréviations	Port of Registry. Port d'enregistre- ment.	Montreal	Montreal	Montreal. Canso. St. John, N.B	St. John, N. B	St. John, N.B	St. John, N.B	St. John, N.B	St. John, N.B	St. John, N.B	St. John, N.B	Vaneouver	Vancouver. Vancouver. St. John, N.B. Barrington Passuge. Lunenburg.	Lanenburg. Port Hope. Midland. Chatham, N.B. Windsor, Out.
LISTE ALFHADELIQUE	Name of Ship. Nom du navire.	H. C. M. Derrick,	No. 6		[34144] H. M. C. No. 2	II. M. C. No. 3	[34148] II. M. C. No. 4	134149 H. M. C. No. 5	H. M. C. No. 6	134151 H. M. C. No. 7	II. M. C. No. 8	II. S. G. Co., No. 1 Vaneouver	H. S. M. C. H. S. M. D. H. A. Holder. H. C. Phillips H. H. Kitchoner.	33307 H. M. Rallon 72580 H. M. Stanloy 72580 H. M. Stanloy 737303 H. P. Albert 80951 H. N. Todman 90619 H. R. Emmerson
	Official Number Numéro officiel.			126297 134143	134144	134147	134148	134149	134150	134151	134152	130809	126201 130755 96756 117049	133807 90814 72580 137930 80951 90619

Les Ecurcuils, Que	Meteglan, N.S 55 6 17 8 6 9 46 Charles M. Hicks and Arthur R. Hicks, Westport, N.S. Cambridge, N.B. 47 15 6 8 3 33 2 5 8 2 4 8 3 8 3 4 8 3 <td>Natgara, Ont. Natgara, Ont. Natgara, Ont. Natgara, Ont. 11 4 443 The Empire Refining Co., Ltd., Wallaceburg, Ont</td> <td>2 41 0 13 3 12 2 6 0 26 0 6</td> <td>30 113 45 10 40 130 57 16 37 5 15 6 70 24</td> <td>66 0 19 3 5 0 64 164 5 31 9 9 0 390 36 4 12 1 4 7 12</td> <td>30 0 12 2 6 6 11 15 2 11 11 11 11 11 11 11 11 11 11 11 11 1</td> <td>67 0 21 8 8 8 67</td> <td> 33 0 10 0 5 7 16 45 0 13 4 7 0 16 32 8 11 8 5 0 10</td> <td>Clarke's Harbour, N.S., 38 4 12 0 6 0 14 Millage Atkinson, Cape Island, N.S. 107 8 25 8 10 5 99 Henry Wm. Adams, M. O., Lunenburg, N.S. Port Greville, N.S., 123 8 32 11 2 271 C.C. Languil, M.O., Parrisotro', N.S. Rumat's Mills Landing 61 6 15 6 1 2 20 C. Languil, M.O., Parrisotro', N.S.</td> <td>57.8 17.5 6.6 37</td> <td>54.7 17.0 5.8 27 W.</td> <td>84 4 17 4 5 5 6 11 0 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</td> <td>8 14 0 4 8 12</td> <td>U.S.A. 130 0 23 0 6 0 134 U.S.A. 130 0 26 0 9 0 188</td> <td>29 6 12 0 5 6 12 Francis A. Cheney, Grand Manan, N.B. 43 4 12 2 6 5 12 Medrick LeBlanc, Little River, N.S.</td> <td>9 13 0 5 0 11</td> <td>68 1 32 2 7 3</td> <td>our, N.S 30 0 10 6 6 0 10 N.S 42 5 14 6 5 7 16</td> <td>5 2 6 0 7 0 33</td> <td>101 2 25 8 10 8 99 10 8 10</td> <td>Foreign name "Eleanor," 'A recovered wreck.</td>	Natgara, Ont. Natgara, Ont. Natgara, Ont. Natgara, Ont. 11 4 443 The Empire Refining Co., Ltd., Wallaceburg, Ont	2 41 0 13 3 12 2 6 0 26 0 6	30 113 45 10 40 130 57 16 37 5 15 6 70 24	66 0 19 3 5 0 64 164 5 31 9 9 0 390 36 4 12 1 4 7 12	30 0 12 2 6 6 11 15 2 11 11 11 11 11 11 11 11 11 11 11 11 1	67 0 21 8 8 8 67	33 0 10 0 5 7 16 45 0 13 4 7 0 16 32 8 11 8 5 0 10	Clarke's Harbour, N.S., 38 4 12 0 6 0 14 Millage Atkinson, Cape Island, N.S. 107 8 25 8 10 5 99 Henry Wm. Adams, M. O., Lunenburg, N.S. Port Greville, N.S., 123 8 32 11 2 271 C.C. Languil, M.O., Parrisotro', N.S. Rumat's Mills Landing 61 6 15 6 1 2 20 C. Languil, M.O., Parrisotro', N.S.	57.8 17.5 6.6 37	54.7 17.0 5.8 27 W.	84 4 17 4 5 5 6 11 0 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 14 0 4 8 12	U.S.A. 130 0 23 0 6 0 134 U.S.A. 130 0 26 0 9 0 188	29 6 12 0 5 6 12 Francis A. Cheney, Grand Manan, N.B. 43 4 12 2 6 5 12 Medrick LeBlanc, Little River, N.S.	9 13 0 5 0 11	68 1 32 2 7 3	our, N.S 30 0 10 6 6 0 10 N.S 42 5 14 6 5 7 16	5 2 6 0 7 0 33	101 2 25 8 10 8 99 10 8 10	Foreign name "Eleanor," 'A recovered wreck.
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1892	1902 1887 1905 1905	1895	1901 1903 1888 1888			1882	1898	1902	1904 1911 1903	1884	1903	1883	1885	1888	1911	1898	1896	1904	1900	1909	3 Fo
Schr-Glt Barge-Chd	Schr-Glt Cutter. Schr-Glt	Barge—Chd.	Barge—Chd Schr—Glt Barge—Chd	Schr—Git Schr—Git Schr—Git	Dredge-Drague Schr-Glt Schr-Glt	Schr—Glt Barge—Chd	Schr—Glt	Schr-Git Sloop.	Schr—Glt Schr—Glt Barge—Glt	Schr-Glt	Schr—Glt	Sloop	Schr-Glt	Barge—Chd.	Sloop.	Sloop.	Schr—Glt	Sloop.	Sloop.	Schr—Glt	² Formerly a steamer,
QuebecQuebec	Digby Halifax St. Joha, N.P. Windsor, N.S.	Montreal	Montreal. Halifax. Victoria	Barrington Passago Chatham, N.B.	Toronto Sorel Chatbam, N.B	St. Andrews Kingston.	Charlottetown	Digby. Yarmouth. Richibucto	Yarmouth. Lunenburg. Parrsboro'.	Digby.	Lunenburg.	Kingston St. Andrews	Yarmouth	OttawaChatham, Ont	St. Andrews Port Hawkesbury	St. John, N.B	Parrsboro'.	Yarmouth Barrington Passage	Digby. Shelburne St. Andrews	unenbur	= .
H. Auger. H. Labranche	Haireis Bros Halicia Halytan Hamburg	² Hamilton	Hamilton. Handy Aody. Handy No. I. Hanny Co-Lucky.	: : : .		Harrie harriett D			Harry M. Johnson Harry W. Adams Hartney W				neline	: :		Hattie Louise			Hattie & Iva	Hawanee Lunenbur Hawley Brothers Sydney,	Pormerly "Jessie H. Breck.
100856 66043	112284 90730 121835 92482	103337	111661 116287 100798 74128		122341 138451 100956 130678		80825	117539 107342 116688	116894 130461 116322 107811	88401	112129	83296 122248 055506	90647	94622	126579	111516	103722		121797 83463		1 Forr

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916.

Abbreviations Abrévations: J.O., Joint owners-propriétaires conjoints: M.O., Managing owner-propriétaire gérant.

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse	Grant Pyke, Wolfe Island, Ont. Northern Dredging & Construction Co., Itd., Loggieville, Samel Hart, Jannica, B.W.I. Samuel Hart, Jannica, B.W.I. Samuel Hart, Jannica, B.W.I. Jannes Boulreau, S.P. Peters, N.S. Mandord Loriner, Grand Manan, N.B. John H. Young, S.J. Jacuey, N.S. John H. Young, S.J. Jacuey, N.S. Schwarte, F. Small, Tiverton, N.S. Mirden O'Brien, Barrington, N.S. Michael O'Brien, Barrington, N.S. Michael O'Brien, Barrington, N.S. Alphonse A. Larocque, Montreal, Que. David Marray, et al., Port Hawkesbury, N.S. Montreal Sanda & Cravel Co., Ltd., Montreal, Que. David Marray, et al., Port Hawkesbury, N.S. Montreal Sanda & Cravel Co., Ltd., Montreal, Que. L.H. Goldring, Toronto, Ont. Neltemith Crowell, Wood's Harbour, N.S. Geo, Kay and Edward Blankhorn, Parrsboro, N.S. Howard Jonnev, Sherbrooke, N.S. Howard Jonnev, Sherbrooke, N.S. Howard Jonnev, Sherbrooke, N.S. Howard Jonnev, Starbour, N.S. Howard Jonnev, Starbour, S., John's, Nfid.
Tonnage enregistre.	\$25 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Profondeur en pieds et 10es. Registered tonnage.	10 10 10 10 10 10 10 10
Largeur en pieds et 10 ^{es} . Depth in feet and 10ths.	
Breadth in feet and 10ths.	000 000 000 000 000 000 000 000 000 00
Length in feet and 10ths. Longueur en pieds et 10cs.	55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Where Built. Lieu de construction.	Wolfe Island, Unt. Loggicville, N. H. U.S.A. U.S.A. U.S.A. U.S.A. Yarmouth, N.S. Barrington, N.S. Burrington, N.S. Shelburne, N.S. Brighton, N.S. Brighton, N.S. Brighton, N.S. Brighton, N.S. Brighton, Ont. N.S. N.S. A. Mahone Bay, N.S. Jordan Bay, N.S. Besex, Mass., U.S.A. Shelburne, N.S. Jordan Bay, N.S. Essex, Mass., U.S.A. Sherepar, N.S. Essex, Mass., U.S.A. Besex, Mass., U.S.A. Essex, Mass., U.S.A. Leveport, N.S.
no tiurteno'O-stiud	1911 1905 1907 1908 1908 1908 1908 1908 1908 1888 1888
Rig. — (irkement.	New—Clud. Dredge-Drague Lighter. Lighter. Lighter. Sehr-Glt Schr—Glt
Port of Registry. Port d'enegistre ment.	Kingskon Chatham, N.B Chatham, N.B Surmouth Narmouth Chaffoltowa Narmouth Chaffoltowa Sh. Andrews Lumehurg Lumehurg Lumehurg Lumehurg Lumehurg Lumehurg Lumehurg Shelbarne Shelbarne Shelbarne Shelbarne Shelbarne Shelbarne Shelbarne Shelbarne Rarinouth Port Hawkesbury Montreal Port Hawkesbury Montreal Port Hawkesbury Montreal Port Hawkesbury Mantham Port Hawkesbury Lumehurg Part Hawkesbury
Name of Ship. Nom du navire.	19825 Hay Bov 192255 Hayward 5 192255 Hayward 5 192257 Hayward 6 192257 Hayward 6 192257 Hazward 6 192258 Hayward 6 192258 Hazward 192258 Hazward 192258 Hazward 192258 Hazward 192259 Hector 19225
Official Number Numéro officiel.	130328 122498 122498 12253 12253 12654 12667 12667 12667 12667 1667 1667 1667

George A. Buffett, Grand Bank, Nifd. Mr. L. M. Calder, Campobello, N.B. The Canadian Sands & Gravel Go., Ltd., Thorold, Ont. Arthur B. Smith, Cape Island, N.S. Lossph M. Cornine, Crand Edang, N.S. Joseph M. Cornine, Crand Edang, N.S. Joseph M. Cornine, Crand Edang, N.S. James A. Hall, Halfax, N.S. John Arseneau, Madralon Islands, Que. John Curwin, Richibucto, N.S. John Curwin, Richibucto, N.S. John Curwin, Richibucto, N.S. John Curwin, Richibucto, L.d., Wiarton, Out. Remain Petic, Mose Annibrose, Portune Bay, Nifd. Win. Prings & Co., Ltd., Jersey, C.I., Ld., Wiarton, Out. Liss. Reyro, Herring Cove. N.S. M. E. J. Howley, St. John's, Nill, N.S. M. I. Enissula Tug & Towing Co., Ltd., Wiarton, Out. Liss. Reyro, Herring Cove. N.S. M. E. Denissula Tug & Towing Co., Ltd., Wintrenl, Que. Mr. Prings & Co., Ltd., Montreal, Que. Co., Mr. M. M. Prings, Co., Ltd., Montreal, Que. Liss. Reyro, Herring Cove. N.S. Montreal Transportation Co., Ltd., Montreal, Que. Liss. Reyro, Herring Cove. N.S. Montreal Transportation Co., Ltd., Montreal, Que. Liss. Reyro, Herring Cove. N.S. Montreal Transportation Co., Ltd., Montreal, Que. Liss. Montreal, Que. Macdonial, Souris, P.E.I. James A. Boudreau, M.O., Tusket Wedge, N.S. Marrea, Pander Moreliouse, Grand Manan, N.B. Milred Moreliouse, Grand Manan, N.B. Marrea, Post Moreliouse, Grand Co., Ltd., Morenia, B.C. Robert Kennedy, Lindsay, Out. T. Ahire, Shippigan, N.B. Marthew Thomas, Torondo, Out. Mars. Jos., McDonald, Matane, Que. Matthew Thomas, Torondo, Out. Mars. Jos., McDonald, Matane, Que. Matthew Thomas, Torondo, Out. Mars. Jos., McDonald, Nerley, S. M. Matthew Thomas, Torondo, Out. Matthe
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Liverpool, N.S. Campobello, N.B. Merriton, Ont. Clarke's Harbour, N.S. Clarke's Harbour, N.S. Grand Ligum, U.S.A. Danenburg, N.S. Lanenburg, N.S. Lanenburg, N.S. Booth Bay, Me., U.S.A. Booth Bay, Me., U.S.A. Richibucto, N.S. Hichibucto, N.S. Richibucto, N.S. Shippigan, N.B. Caraville, N.S. Shippigan, N.B. Caraville, N.S. Garden Island, Out. Mininogash, P.E.I. Lower Caraquet, N.B. Caraville, N.S. Garden Island, Out. Mininogash, P.E.I. Lower Caraquet, N.B. Lordoro, O.R. Stand Mann, N.B. La Have, N.S. Beckerton, N.S. La Have, N.S. Leard Mann, Out. Chocker, Que. Sulend, Que. Checker, Que. Checker, Basin, N.S. Port Le Bear, N.S. Port Le Bear, N.S. Levis, Que. Checker, Basin, N.B. Levis, Que. Checker, Basin, N.B. Levis, Que. Checker, Basin, N.S. Levis, Que. Checker, Basin, N.S. Levis, Que. Checker, Basin, N.S. Point Sapin, N.B. Low Shelburne, N.S. Liverpool, N.S. Shelburne, N.S. Dartmouth, N.S. Dartmouth, N.S.
1900 1900 1900 1900 1900 1900 1900 1900
Selve City Selv
Liverpool. St. Andrews St. Catharines St. Catharines Victoria Port Arthur. Port Arthur. Port Arthur. Port Arthur. Port Arthur. Port Arthur. Partsboro Buneaburg. Partsboro Richinoto Lauenburg. Richinoto Lauenburg. Windsor, Out Halliax. Aunapolis Royal Montreal. Nanopolis Royal Montreal. Nanopolis Royal Montreal. Narmouth. St. Andrews. Lancaburg. Lancaburg. Rahliax. Montreal. St. Andrews. Lancaburg. Chatham, N.B. Halliax. Varmouth. St. Andrews. Chatham, N.B. Cha
(6917) Helen Vair. (2259) Helen and Beatriee. (2257) Helen And (2258) Hearpin (2216) Heary Dicks. (2216) Herb Curwin (2217) Heron (2217) Heron (2217) Heron (2217) Heron (2217) Heron (2217) Heron (2217) Hilla Elegebra (2217) Hilla Mache (2217) Hilla Mach (2218) Hilla Mach (22
116917 122540 1122537 122537 122537 1126578 112609 112609 112509 116494 117170 117170 117170 127866 12809 127866 127876 1

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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabérique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations Abriviations: 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 adresso.	John A. Hume & Co., Ltd., New Westminster, B.C. John A. Hume & Co., Ltd., New Westminster, B.C. Joseph Minter, Kingsport, N.S. L.E. Bontventure, Lanoratic, Que. Northern Bridging & Construction Co., Ltd., Loggievulle, N.B. Caulf of Georgia Towing Co., Ltd., Vancouver, B.C. Gonf Georgia Towing Co., Ltd., Vancouver, B.C. Sodas Obore, Vancouver, B.C. A. Shatford and Whitney Corkum, Chester Basin, N.S. J. Sadore, J. Lanorazo Porrier, West Artichar, N.S. Geo, H. Payzant, et al., Little I arrhour, N.S. Artibur Bungay, Harbour Breton, N.S. Arthur Bungay, Harbour Breton, N.S. Howight, L. Ringer, et al., Little I arrhour, S. B. Kelly, River Hobert, N.S. Lowingtt, Everteau, Labradon, N.S. Lingan, N.S. Lingan, Fishing Co., Ltd., Lingan, N.S. Charles W. Schmare, M.O., Pennant, N.S. Charles W. Schmare, M.O., Pennant, N.S.
	Tonnage enregistré.	22
	Profondeur en pieds et 10es. Registered tonnage.	440710 004440000000000000000000000000000
	Largeur en pieds et 10°9.	2000MO 440MOWAEN464MC2M62- 0 M240800
ı	Preadth in feet and 10ths.	718654
	Length in feet and littles. ———————————————————————————————————	2000 2000 2000 2000 2000 2000 2000 200
	Where Buill. Lieu de construction.	New Westminster, B.C. New Westminster, B.C. La Have, N.S. Lingston, Unit Loggieville, N.B. Namaino, B.C. East Port Medway, N.S. Warcouver, B.C. Warcouver, B.C. Wardand, Unit. N.B. Eathern, N. S. Walland, N.B. Shippigan, N. B. Shippigan, N. S. Larry's River, N.S. Bast Peter's, N.S. Larry's River, N.S. Shieblarto, N.S. Shieblarto, N. S.
	Built—Construit en	1900 1876 1876 1876 1901 1878 1878 1878 1878 1878 1878 1878 18
	Rig.	scow—Chal Dredge—Drigue Schr—Gil Scow—Chd Sco
* Proceed of the Control of the Cont	Port of Registry. Port d'enregistre- ment.	New Westminster. Now Westminster. Prescott Charban. Kingston. Chatham. N.B Vancouver. Hablitax Vancouver. Vancouver. Colladian Colladian Colladian Colladian Colladian Charban Colladian Colladian Charban Colladian Colladian Charban Colladian Charban Colladian Charban Charban Colladian Charban C
	Name of Ship Nom du navire.	lume No. 1 I lume No. 2 I lume No. 3 I lume No. 4 I lume No. 4 I lume No. 6 I lume No. 6 I lume No. 7 I lume No. 7 I lumen No. 7 I lumen No. 8 I l
	Official Number Numéro Officiel	107933 107083 107083 107083 130653 130653 130654 111829 111829 111829 111829 107789 10

SESSIONAL PAF	PER No.	-22
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SESSIONAL PAPER No. 22	
Ernest Fisher, St. George, N.B. Wm. N. Madden, M.O., Port La Tour, N.S. Canadan Towing & Wrecking Co., Ltd., Port Arthur, Ont. Thos. W. Brooks, Freport, N.S. Constwise Steamship & Barge Co., Ltd., Vancouver, B.C. Charles S. Smith, St. Martins, N.B. Henry Bondrot, Artichat, N.B. Henry Bondrot, Artichat, N.B. Grand M. Breesoll, Grand Mana, N.B. Cutris Atwood, Barrington, N.B. Edward A. Wilson, Victoria, B.C. N.B. Dominion Coal Co., Ltd., Glave Bay, N. S. The Schooner Invicus Co., Ltd., Wollville, N.S. Raph B. deBlois, Bedford, N.S. The Schooner Invicus Co., Ltd., Wollville, N.S. Raph B. deBlois, Bedford, N.S. Glover Coal Co., Ltd., Chatham, N.B. Donald Perryson, Forthu, N.S. Edward Boswell and J. J. Lord, Victoria, P.E.I Fifery Samson, M.O., Cope Bland, N.S. Hanes Bankly, Prescott, Out. Cerl Ross, M.O., Cope Bland, N.S. Hanes Bankly, Prescott, Out. Arthur Boudiler, Prescott, Out. Arthur Boudiler, And Halfax, N.S. Hanes Bankly, Prescott, Out. Arthur Boudiler, And Lancaiae, Que. Chon Martiune Dredeing & Construction Co., Ltd., St. John, N.B. Gollonia Lamber Co., Ltd., Pembroke, Out. The Fentivalar Dung & Towney Co., Itd., Wiarton, Ont. The Sequimalt & Namuro Rajway Construction Co., Ltd., St. John, N.B. Colonial Lamber Co., Ltd., Pembroke, Out. Arsen Hobert, Caraquet, N.B. Arken Berrisala Tong & Towney Co., Itd., Wiarton, Ont. The Sequimalt & Namuro Rojuer, Que. Canada Steamship Lines, Ltd., Montreal, Que. Canada Steamship Lines, Ont., and A. Sangster, Iroquois, Ont. He P. Bowers, Westport, N.S.	Michael J. Hogan, Montreal, Que. Reuben Riteey, M.O., Riverport, N.S. Kavier Politier, New Baudon, N.B. William O'Brien, Dingwall, N.S. F. R. Eaton, Parrshoro', N.S.
	446 100 10 17 331
cores cores <th< td=""><td>9 0 10 8 4 4 15 3</td></th<>	9 0 10 8 4 4 15 3
1822 882 88 18118887,818888188888 8 883 4 28 81123 8 88328 1882 1882 1882 8 8 8 8 8 8 8 8 8 8 8	26 2 12 5 12 5 28 7
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St. Patrick, 'N B Shebburne, N.S. Fort William, Ont U.S.A. Arichat, N.S. Arichat, N.S. Arichat, N.S. Arichat, N.S. Grand Mann, N.B Barrington, N.S. House Harbour, Mag- defanel slands, Que. Varter Ponesti, Italy Salmon River, N.S. Dattmouth, N.S. Clurke St. Harbour, N.S. House Harbour, N.S. Lorgieville, N.B. Vestri Ponesti, Italy Salmon River, N.S. Dattmouth, N.S. Clurke at Jarbour, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Little Tancook, N.S. Birtle Tancook, N.S. Birtle Tancook, N.S. Fort Lawkesbury, N.S. Port Lawkesbury, N.S. River Puce, Ont. Marine, City, Wisconsin, I. U.S.A. Marine, City, Wisconsin, I. S. Alexis, Que. Notroriu, B.C. Marine, Cuty, Wisconsin, I. S. Alexis, Que. Lachine, Que. S. Alexis, Que. Lachine, Que. St. Alexis, Que. Lachine, Que. Lachine, Que. Lachine, Que. St. Alexis, Que. Lachine,	
1990 1990 1990 1990 1990 1990 1990 1990	
Sloop. Saloop. Sachr-Glt. Sehr-Glt. Schr-Glt. Sloop. Sloop. Sloop. Sloop. Sloop. Sloop. Schr-Glt.	Dredge-Drague Schr-Glt Schr-Glt Schr-Glt Bk-Bq
St. Andrews Barrington Passage Port William Prince Rupert. St. John, N.B. Arichat. St. John, N.B. Barrington Passge Magdalen Islands St. John, N.B. Yancouver. Chatham, N.B. Hallidax Ammapolis Royal Hallidax Chatham, N.B. Hallidax Chatham, N.B. Barrington Presegon Oftendent Prese	St. Catharines Dredg Luneaburg Schr- Chatham, N.B. Schr- Sydney, N.S. Schr- Guebec. BkB
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabérique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations Abriviations: J.O., Joint owners propriétaires conjoints; M.O., Managing owner - propriétaire gérant

п		
	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Daniel J. Rudolf, Lanenburg, N. S. Chus, S. Coggin, S. Jolin, N. B. Augus Reddy, Boylston, N. S. Joseph Briggs Parkin, Lindsay, Ont. Joseph Briggs Parkin, Lindsay, Ont. Henry Bell-Irving, Vancouver, B. C. Joseph Crane, New Westminster, B. C. John E. A. Fützgerald, Peterboro, Out. Jervis Inlet Canning Co., Ldd., Vancouver, B. C. Jervis Inlet Lamber Co., Ldd., Landon, Jervis Inlet Lamber Co., Ldd., Landon, Jeseph Mannder, Lindsay, Out. Jeseph Mannder, Je
4	Tonnage enregistré.	
ì	Registered tonnage.	271 08822×42811805 271 0882×42811805 271 0882×42
1	Profondeur en pieds et 10es,	00 00-00-00-00-00-00-00-00-00-00-00-00-0
1	Depth in feet and 10ths.	
	Largeur en pieds et 10ea.	00000000000000000000000000000000000000
4	Breadth in feet and 10ths.	
	Length in feet and 10ths. Longueur en pieds et 10es.	47.228.24.24.25.25.25.25.25.25.25.25.25.25.25.25.25.
	Where Built. Lieu de construction.	In Thave, N.S. Wickham, N.B. In Have, N.S. Indeay, Ont Jamesay, Ont New Wostminster, B.C. New Westminster, B.C. Jeterboro, Ont. Boberaygen, Out. Chateau Reher, Que. Fracedie, N.B. Skeveston, B.C. Chateau Reher, Que. Fracedie, N.B. Chateau Reher, Que. Gladder, M.B. C. Chateau Reher, Que. Gladder, M.B. Chateau, B.C. Chateau, Ont Lindsay, Ont Lindsay
	Built—Constrait en.	1898 1 1891 1 1 1
	Rig. — Circement.	Selir Glt Selir Glt Selir Glt Selir Glt Seow Gld
	Port of Rogistry. Port d'enregistre- ment.	Lamenburg. St. John, N.B. Halfitax Lindsay Lindsay Lindsay Vancouver. Vancouver. Vancouver. New Westminster. New Westminster. New Westminster. New Westminster. New Westminster. Peterboro. Peterboro. Peterboro. Peterboro. Redenbard. New Westminster. Lindsay Linds
	Name of Ship. Nom du navire.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	Officia l Number Numéro officiel.	107116 06993 88115 10746 11181

SESSIONAL PAPER No. 22							
T t							
nneuts, Que. Lid., Whale Cove, S'N. ninster, B.C. ninster, B.C. ninster, B.C. ninster, B.C. ninster, P.E.I. Lid., Midland, Out. nidsor, N.S. note, N.S. et. N.S. et. N.S. et. N.S. et. N.S. note, Out. file, Out.							
46 Joseph Tremblay, Les Eboulements, Que. 78 Chas. Clorey, Georgetown, P.E. I. 19 The Whale Cove Trading Co., Ltd., Whale Cove, S.N. 202 Joseph W. Pike, New Westminster, B.C. 43 W. Marleton, Goderich, Out. 44 W. Marleton, Goderich, Out. 45 W. Marleton, Goderich, Out. 46 W. Marleton, Goderich, Out. 47 Frank Robertson, Montague Britige, P.E.I. 48 W. Marleton, Goderich, Out. 49 Frank Robertson, Montague Britige, P.E.I. 49 W. Marleton, Goderich, Out. 40 W. Marleton, Goderich, Out. 40 W. Marleton, Goderich, Out. 41 Gyeum Packet Co., Ltd., Windsor, N.S. 40 Geo. Punkett, Coburg, Out. and Elias Rogers, Toronto, Ont. 41 Gyeum Packet Co., Lud., Windsor, N.S. 41 Grand A. W. Chillough, Napanee, Out. 41 Robert Hendsbee, Half Island Cove, N.S. 42 Iames and Guy Freda, Chester, N.S. 43 Icander Vienneau, New Warrlord, N.S. 44 Robert Boyd, Sault Ste. Marie, Out. 45 Icander Vienneau, New Warrlord, Out. 46 Idary E. Harcourt, Toronto, Out. 47 I. E. Heppell, Bic, Que. 48 John F. Boyd, Sault Ste. Marie, Out. 49 Independent Practour, Morthed, Que. 49 Independent Practour, Aronto, Jul. 40 Independent Practour, Anderwille, Out. 41 John F. Boyd, Sault Ste. Marie, Out. 41 John F. Boyd, Sault Ste. Marie, Out. 42 Independent Pragordision Co., Ltd., Ottawa, Ont. 43 Sault Ste. Marie, Out. 44 John F. Boyd, Sault Ste. Marie, Out. 45 Saule Lancourt, Troonto, Jul. 46 Harry E. Harcourt, Troonto, Jul. 47 Sauc Jackson, North Sydney, N.S. 48 John F. Boyd, Sault Ste. Marie, Out. 49 Sault Ste. Marie, Out. 40 John F. Boyd, Sault Ste. Marie, Out. 41 John F. Boyd, Sault Ste. Marie, Out. 42 Sault John F. Boyd, Sault Ste. Marie, Out. 43 Joseph Conrad, M.O., Langabur, N.S. 44 John Polirer, M.O., Tignish, P.B. 45 John Polirer, M.O., Tignish, P.B. 46 John Polirer, M.O., Tignish, P.B. 47 John Polirer, M.O., Tignish, P.B. 48 John St. Readet, Vanouver, B.C. 49 John Polirer, M.O., Rivelloure, N.S. 40 John Polirer, Hallia, N.S. 41 John Polirer, Maller, N.S. 42 John Polirer, Hallia, N.S. 43 John Polirer, Maller, N.S. 44 John Polirer, Maller, W.S. 45 John Polirer, Ma							
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1903 1914 1915 1915 1916 1917 1917 1918 1918 1918 1918 1919 1919							
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Quebec. Charlottetown New Westminster. New Westminster. New Westminster. Prescot. Prescot. Toroato Windsor, N.S. Cobourg. Cobourg. Cobourg. Coballotile Belleville Belleville Belleville Belleville Belleville Belleville Sault Ste. Marie Choroto Charlotteron Ottawa Charbam, N.B. Charbam, S.B. Lueebburg. Liwerbord. Lueebburg. Liwerbord. Luemburg. Liwerbord. Luenburg. Liwerbord. Luenburg. Liwerburg. Charlotterown							
1. T. 1. W. P. No. 3 1. W. P. No. 4 1. R. A. No. 1 1. R. A. No. 2 1. R. Mirag & Co. 1. B. Hamill 1. B. Martin 1. B. Martin 1. B. Newland 1. B. Newland 1. B. Newland 1. B. Saint 1. C. Wilhams 1. C. Wilhams 1. C. Wilhams 1. C. Wilhams 1. E. Royd No. 3 1. F. Boyd No. 3 1. Redfera 1. F. Boyd No. 3 1. Redfera 1. Cox 1. Hense 1. Hense 1. Hense 1. Tolary 2. Tolary 2. Tolary 3. Tolary 3. Tolary 4. Tolary 5. Tolary 1. Tolary 1. Tolary 2. Tolary 2. Tolary 3. Tolary 4. Tolary 5. Tolary 6. Tolary 7. To							
18297 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916.

	•	6 GEORGE V, A. 1916
proprieture gerant.	Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Thomas Blinkhorn, Spring Hill, N.S. Thes. Logoof, Ivert Malcolm., N.S. Thes. Logoof, Ivert Malcolm., N.S. Thes. Logoof, Iverthulater, N.B. John C. Crosbie, St. John's, Mild. British Yukon Nav. Co., Latt., Vancouver, B.C. British Nukon Nav. Co., Latt., Vancouver, B.C. Wm. Man, it al., Halifax, N.S. Mrs. F. J. Gagron, Louisburg, N.S. Thomas A. Kremey, Clarke's Harbour, N.S. Thomas A. Kremey, Clarke's Harbour, N.S. Thomas A. Kremey, Clarke's Harbour, N.S. Berter C. Bosele, West Arrichat, N.S. Denis Oueledte, Relie River, Ont. Blight J. Covey, Indian Harbour, N.S. Lionel B. Clarke, Grand Bank, Mid. Thos. II. Lord, West Slee, N.B. Linner A. Fauth, Port La Tour, N.S. Thos. II. Lord, West Slee, N.B. Thos. II. Lord, West Slee, N.B. J. McGrath, Tignish, P.E.I. McGrath, Tignish, R.B. McGrath, Tignish, N.B. J. McGrath, Vortland, Ont. The Charlemagne & Lae Ouareau Lumber Co., Ltd., Montreal Pierre Laeroix, Sorel, Que. Pierre Laeroix, Sorel, Que. D. W. Wavsker, Albert, N.B. The W. Browster, Albert, N.B. The W. Browster, Albert, M. Bribgetown, N.S.
	Tonnage enregistre.	10 10 10 10 10 10 10 10
, Manug	Depth in feet and 10ths. Profondeur en pieds et 10es. Registered tonnage.	######################################
M.O.	Breadth in feet and 10ths. Largeur en pieds et 10e ⁴ .	241112820202020202020202020202020202020202
unts;	Length in feet and 10ths. Longueur en pieds et 10es.	220 240 240 250 250 250 250 250 250 250 250 250 25
J.O., Joint owners - propriétaires conjoints; M.O., Managing owner	Where Built. Lieu de construction.	Wickham, N.B. Montuane, P.E.I. (fexton, N.B. Caraquel, N.B. I.Pretpool, N.S. Charles, M.S. Chicoutimi, Que Linenburg, N.S. Mabaie, Que Sayry Bay, N.S. Firk es Harbour, N.S. Sayry Bay, N.S. Clerke Starbour, N.S. Pirate Harbour, N.S. Pirate Harbour, N.S. Brooklyn, N.S. Brooklyn, N.S. Shelburne, N.S. Chydo, N.S. Chydo, N.S. Charbour, N.S. Charbo
Joint	Built—Construit en.	1997 1997 1997 1997 1997 1997 1997 1997
Abréviations J.O.,	Rig. Créement.	Schr-Glt Sch
Abbreviations-Al	Port of Registry. Port d'emegistre- ment,	St. John, N.B. St. John, N.B. Richibateo Richibateo Liverpool Vancouver Chacher Lanchurg Maldad Montreal Port Hankesbury Windson, Ont Lancohurg Lancohurg Lancohurg Lancohurg Lancohurg St. Andrews St. Andrews M. Andrews St. Andrews M. Andrews St. Andrews Montreal Davebester St. Andrews Montreal Davebester St. Andrews Montreal Davebester St. Andrews Montreal Daveburg Chatham, N.B. Chatham,
	Name of Ship.	Jamie B. Jamie F. Jardineville Jerdineville Jean Jean Jean Jean Jeseph Jeanie Myrtle Jeanner Myrtle Jeanner G. Jenner Jenner Jenner Jenner Jenner Jennie B. Dulf Jennie B. Dulf Jennie B. Jenner Jennie B. Jenner Jennie B. Jenner Jennie B. Jenner Jennie B. Jennie P.
	Official Number Numéro officiel.	72296 107768 100294 111812 12937 116822 116822 11682 11682 11683 12312 12313 13045 12312 12312 12312 12312 12312 12312 12312 12312 12312 12313 13045 1304 13045 1304 13045 13045 13045 13045 13045 13045 13045 13045 13045 13045 130

SESSIONAL PAPER No. 22							
Wm. G. Richards, Grand River, P. E.I. Handley Lowis, Port Lorne, N.S. John M. Calder, Campobello, N.B. Mrs. Josephine Frankland, Grand Manah, N.B. John Hackenley, Grandville, N.S. John Hackenley, Grandville, N.S. Marshell Kinson, St. Andrews, N.B. George Canningham, Haldra, N.S. Daniel Daley, et ad., Iris, P. E. E. Daniel Daley, et ad., Iris, P. E. E. Johnen J. Holey, Belle River, P. E.I. Alphonse, M. Latocque, Montreal, Que, Mrs. Gree Craikshah, New Westminster, B.C. Mrs. Gree Craikshah, New Westminster, B.C. Mrs. Gree Craikshah, Ldd, Haldray, N.S. Robin, Jones & Whitman, Ldd, Haldray, N.S. M. Tubbert, F., Belle River, Oat. Copporation of the City of New Westminster, New West- minster, B.C.	W. S. Loggie, Co., Ltd., Chutham, N.B., Janes Anderson, Church Point, N.B., Robin Jones & Whitman, Ltd., Halfax, N.S., Coastwise Steamship & Barge Co., Ltd., Vancouver, B.C., George Crete, Crambes Piess, Que. Elavien Aorin, Champlain, Que. Alfred Stanley, sr., Grand Manan, N.B.	James Schell and Robert Reid, Red Bay, Ont. Herbert Williams, Beach Point, Murray Harbour, PB I. Montreal Transportation Co., Ltd., Montreal, Que. Fred Polly, Wallace, N. S. The Empire Coal Co., Ltd., Montreal, Que. The Empire Coal Co., Ltd., Montreal, Que. The Right Wireship Co., Ltd., Sarnia, Out. Bert Hisson, Sand Point, N.S. Joseph and Albert Robillard, Montreal, Que. Elward Quan, Belleville, Ont. Norman Reinhard, M.O., La Have, N.S. Wonnan Reinhard, M.O., La Have, N.S. Wornan Reinhard, M.O., La Have, N.S. Willer Pedreault, Farserville, Que. J. T. Marleton, Goderell, Ont. J. T. Murphy, Campbellton, N.B. Peter Bleampeay, Ariclut, N.S. Jerer Bleampeay, Ariclut, N.S. Jeser Bleampeay, Ariclut, N.S. Joseph Robillard, Montreal, Que. Alloar Daige, Richibucto, N.B. Lourder Slamped, Montreal, D. Joseph Robillard, Murray River, P.E.I., and Samuel Bowdridge, Murray Harbour, P.E.I. J. Soullière, Socie, Que. J. Soullière, Socie, Que. J. Rive, Caraquet, N.B. Jeseph Lavoic, St. Lance, Que. Joseph Desgaguez, Anse. Sc. Jean, Chicontimi, Que, Joseph Desgaguez, Anse. Sc. Jean, Chicontimi, Que,					
56 Wm. G. Richard 10 Handley Lewis, 18 Hans, Josephine P. 11 Hars, Josephine P. 11 John Hackenley, 11 John Hackenley, 12 John Hackenley, 13 John Hackenley, 14 Jones D. Arcowell, 15 John P. Crowell, 16 John P. Crowell, 17 John P. Cowell, 18 John P. Cowell, 18 John P. Cowell, 19 Johnson, 10 John P. Cowell, 10 Johnson, 11 Housen, 11 Housen, 12 Housen, 13 Houlin, Jones & 14 Mr. Thiblert, Jr. 19 Gorgenting of the	11 W. S. Loggie, Co 10 Janes Anderson, 20 Robin Jones & W 1145 Coustwise Stean 6 George Crete, G 136 Flavien Moria, C 18 Alfred Stanley, s						
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4711118119 47111118330000000000000000000000000000000	112 2 112 3 112 3 36 7 22 8 14 0	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
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Shelburne, N.S. Grand Manan, N.B. Grand Manan, N.B. Grand Manan, N.B. Grand Manan, N.B. Freghort, N.S. Freghort, N.S. Vogler's Cove, N.S. Freghort, N.S. Clarke's Harbour, N.S. Clarke's Harbour, N.S. Crapand, P. C. Crand, Myer, Que Ville Martie, Que Grand, River, Que Pile Creek, Chit. New Westmainster, B.C. Pile Creek, Chit.	Shippigan, N.B. Carrapter, N.B. Paspebure, Que. Pasport, Me., U.S.A. 1 Grandes Piles, Que. St. Aimé, Que						
1858 1990 1903 1897 1903 1870 1870 1871 1871 1871 1871 1871 1871	1892 1892 1869 1869 1870 1865	1869 1988 1988 1988 1989 1987 1987 1987 198					
Sehr Git. Sloop Sloop Sloop Schr-Git Schr-Git. Schr-Git. Schr-Git. Schr-Git. Sloop Sloop Barge-Clid Barge-Clid Scop- Schr-Git.	Sehr—Glt Schr—Glt Cutter Barge—Chd Sloop Schr—Glt	Neth – Gitt Sehr – Gitt					
Sydney, N.S. Digby St. Andrews Amapolis Royal St. John, N.B. Tort Medway. Chaftotte.wn. Halfiax. Now Westminster. New Westminster. Halfiax. New Westminster. New Westminster. New Westminster. New Westminster.	Chutham, N.B. Chatham, N.B. Paspebiac Vancouver Montreal Quebec St. Andrews						
37511 Uessie Brown 1074% Jessie Brown 1074% Jessie G. 10317 Gessie G. 10317 Gessie Ames. 10317 Gessie M. 11 1998 Jessie Raft 11 1998 Jessie Ray. 11674 Jessie W. 11674 Jessie	100958 John B. 100968 John Bull 89718 John Bull 133889 John C. Potter. 131822 John Crete 66936 John Day		Total name average.				
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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Abbreviations-Abreviations: J.O., Joint owners-propriétaires conjoints: M.O., Managing owner-propriétaire gérant.

		/ GEORGE	V, A. 1917
The state of the s	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	1. Burke, Botsford, N.B. Constant G. Church, Chester, N.S. Constant G. Church, Chester, N.S. Wilfred Guinnant, Matane, Que. W. H. Anderson, Parker's Cove, N.S. Lorenzo C. Watt, North Head, Grand Manan, N.B. Schoner Joek, Limited, Lamesster, N.B. Henry H. Bancroft, Grand Manan, N.B. Arthur Paririer, Lacouster, N.S. Harney, Grand Manan, N.B. Francois and Joseph Gaumont, J.O., Berthier, Que. A.P. Provae, Murray Harbour South, P.E.I. Simon Burk, Coengne, N.B. Henry Davyaw, M.O., Wolfe Island, Ont. Joseph F. Young, et al., Ingonish, N.S. James A. Low, Port Dover, Ont. Joseph P. Young, et al., Ingonish, N.S. James A. Low, Port Dover, Ont. Joseph E. Weim, M.O., Lockport, Ont. Joseph E. Weim, M.O., Lockport, N.S. Geo, Juez, Mille Varles, Que. W. H. Hurdman, Ottawa, Ont. The Ottawa, Pransportation Co., Ltd., Ottawa, Ont. Can. Par. Car & Pass, Transfer Co., Ltd., Prescott, Ont. Remi Fongere, Poulamond, N.S.	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C. The Fraser River Oil & Guano Co., Ltd., Vance uver, B.C. Greege C. McKeen, Pancouver, B.C. George C. McKeen, Vancouver, B.C. Kingenne Navigation Co., Ltd., Vancouver, B.C. Kingenne Navigation Co., Ltd., Vancouver, B.C.
	datiziyənnə əyrınoT	150 150 150 150 150 150 150 150 150 150	16 107 102 173 173
	Prolondeur en pieds et 10°s. Registered tonnage.		
	Depth in feet and 10ths.	400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Largeur en pieds et 10es.	404 0 00000000000000000000000000000000	000000
-	Breadth in feet and 10ths.	100 4 200 200 200 200 200 200 200 200 200	25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Longueur en pieds et 10cs.	8888	84 0 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	Baie Verte, N.B. Cape Island, N.S. St. Romand, Que. St. Romand, Que. Pembroke, Me, U.S.A. Shelburne, N.S. Redburne, N.S. Redburne, N.S. Redberne, N.S. Redberne, N.B. Redbards, N.S. Redbards, Out. Les Escoumains, Que. Redbards, Que. Redberne, N.S. Redburne, Que. Riggewa, Que. Riggewa, Que. Riggewa, Que.	Blaine Wash, U.S.A. Blaine, Wash, U.S.A. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C. New Westminster, B.C.
	Built—Construit en	1877 1887 1887 1887 1887 1887 1887 1887	1899 1899 1906 1911 1913
	Rig. Gréement.	Sehr—Glt Sehr—Glt Sehr—Glt Sehr—Glt Schr—Glt Sloop Sloop Schr—Glt Sloop Schr—Glt Schr Schr—Glt Schr Schr—Glt Schr Schr S	Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd
The state of the s	Port of Registry. Port d'enegistre- ment.	Sackville. Halifax. Quebre. Disby. Si. Andrews. Si. Andrews. Arribut. Arribut. Sactories of the angle of the	Vancouver, Vancouver, Vancouver, Vancouver, Vancouver,
	Name of Slup. Nom du navire.	Josephine. Josephine Julia An Julia An Julia An Julia Julia F. C. Julia	K. 1. K. 2. K. 1. K. 26. J. N. No. 1. K. N. No. 1.
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SESSIONAL PAPER No. 22	
G. C. McKeen, Vancouver, B.C., and L. Wilson, New West- minster, B.C. George C. McKeen and Leonard Wilson, Vancouver, B.C. Win, L. Nicol, Vancouver, B.C. Leonard Wilson, New Westminster, B.C. Leonard Wilson, New Westminster, B.C. and George C. George C. McKeen, Vancouver, B.C. George C. McKeen, Vancouver, B.C. George C. McKeen, Vancouver, B.C. George C. McKeen, Vancouver, B.S. Lohn Scringcour, Amherst, N.S. Lohn Scringcour, Amherst, N.S. Lohn Scringcour, Amherst, N.S. Lohn Scringcour, Amherst, N.S. Lohn McWillian Bridgeport, N.S. Chomas E. Sherwood, New York, N.Y., U.S.A. Denis Parent, Teeumsch, Ont. Mm. Prung & Co., Ldd., Jersey, C.I. Abbert McKrither, St. John, N.B. John McWillian Bridgeport, N.S. John McMullin, Bridgeport, N.S. John McWell, Port Hawkesbury, N.S. Quillan & Robertson, Ltd., Montreal, Que. T. Brophy, Prospect, N.S. John W. Dumphy, South Ingonish, N.S. John W. Dumphy, South Ingonish, N.S. John W. Dumphy, South La Tour, N.S. John W. Bernold, Sorrage Co., Ltd., Montreal, Que. J. S. Gregory, St. John, N.B. R. C. Smith and M. F. Atkinson, Yarmouth, N.S. Readening Burner e Bridge Co., Ltd., Montreal, Que. J. S. Gregory, St. John, N.B. Hornes Fleury, Belle Ruper, Ortharlottetown, P.E.I. Ribledoux Sand Co., Ltd., Montreal, Que. Johnson Helmson and Bedford Millinan, Apple River, N.S. Robin, Jones, & Whitoma L. Chathaltan, N.S. Robin, Jones, &	
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New Westminster, B.C. Vancouver, B.C. Vancouver, B.C. New Westminster, B.C. I. Ardoise, N.S. Yarmouth, N.S. Lunchhuter, N.S. Lunchhuter, N.S. Lunchhuter, N.S. Lunchhuter, N.S. Owen Sound, Ont. Green Bay, Nifd. River Bourgeois, N.S. Trenton, Me., U.S.A. Shippigun, N.B. St., Mary's, N.S. St., Mary's, N.S. Shippigun, N.B. River Bourgeois, N.S. River Rourgeois, N.S. West Cape, P.E.I. P.E.I. P.E.I. P.E.I. P.E.I. Quebec, Que Granville, N.S. Charlottetown, N.S. River Michael, N.S. River Michael, N.S. Rorless, N.B. Granville, N.S. River Mee, Out T. S.A. Namouth, N.S. Ramaska Que Grandled, Oute Grandled, Oute Grandled, Oute Sandled, Oute River I are, N.S. Sorel, Que Grandled, Oute Sandled, Oute Shippigan N.B. Shippigan N.B.	
1906 1907 1908 1809 1809 1809 1809 1809 1809 1809	
Scow—Chd Scow—Chd Barge—Chd Barge—Chd Barge—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Cld Schr—Git Sch	
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbrevialions Abrevialions A.O., Join owners propriétaires conjoints; M.O., Managing owner propriétaire gérant.

			,	7	GEOF	RGE V, A. 1917
owner propuetaire gerant.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Thos. Natkouan, Massett B.C. Howard Hartling, et al., Spanish Ship Bay, N.S. Daniel Power North Sychology, N.S. Mrs. Mary Jane Daley Commercial Cross, Lot 59, P.E.1 The C. S. Boone Dredging & Construction Co., Ltd., Toronto,	Nontreal Transportation Co. Ltd., Montreal, Que Patrick Kelly, Turtle Portage, Que. Alfred R. Bissett, Vancouver, B.C. Affred R. Bissett, Vancouver B.C. The Anglo-British Columbia Packing Co. Ltd., Victoria.	The C. Robin, Collas Co. Ltd., Italifax N.S., Patrick E. Lonelagne, Garaquet, N.B., Denis Statis, Halfita, N.S., The British Yukon Navigazion Co., Ltd. Vancouver, B.C., Robin Jones & Whitman Ltd., Halfita, N.S., H. A. McCade, St., Stophen, N.B., F. Rive, Charquet, N.B., S. Arnold Finlay Montreal, Que. Toronto, Sand & Gravel Co., Ltd., Toronto, Ont. Howard, Tumbull, M.O., Montreal, Que.	Judali A. Newell, M.O., Cape Island, N.S. Northern Dredging & Construction Co., Ltd., Loggieville, N.B. Northern Dredging & Construction Co., Ltd., Loggieville, N.B.	N. M. S. Coultrest, Que. Mrs. C. A. Morton. Centreville, N. S. Lyon Cohen, Montreal, Que.
21112	Tonnage enregistré.	147 10 10 47 270	578 102 231 232 233		01 25	25 25 25 37 37 37 37 37
1311131	Profondeur en pieds et 10es. Registered tonnage.					
1	Depth in feet and 10ths.	4 x r c r x x x x x x x x x x x x x x x x	12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	2400074180 1800074707		0.0000000044
O.M.	Largeur en pieds et 10es.	0-0-0	35 0 16 4 24 4 26 0 14 6		7 99	16 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
6	Longueur en pieds et 10°s. Breadth in feet and 10ths.	28228		1122E1417x22	22 22	
1000	Length in feet and 10ths.	55 45 0 55 45 0 55 45 0	53 0 69 0 54 4 50 0	38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 0 74 0 74 0	45 8 41 0 25 4 0 0 25 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
. Internations, 5.15., 50th Owners, propriedures conjoines, 19.0., Managing Owner	Where Built. Lieu de construction.	Massett, B.C. Port Greville N.S. Ingonish, N.S. Eel Brook N.S. Buffalo, N.Y. U.S.A.	Kingston, Ont Turde Portage Que Vancouver, B C Vancouver, B C Vancouver, B C	Caraquet, N B Halitax N.B. Halitax N.S. Halitax N.S. Carajuet, N IS Port Greville, N.S. Port Greville, N.B. Dorvat, Que Doutral, Que Collinewood, Out	Bartington, N.S. Loggieville, N.B. Loggieville, N.B.	Ile-aux-Coudres, Que Comeanville, N.S. Cornwall, Ont Hawkesbury, Ont Cornwall, Ont Lachine, Que Cornwall, Ont Montreal, Que
11106	Built—Construit en	1903 1908 1881 1884 1895	1898 1894 1910 1910	888 1909 1909 1909 1898 1898 1904	1905 1909 1909	1915 1908 1908 1904 1904 1904 1905
Lareptattono. J.M.,	Rig. Créement.	Schr Glt Schr Glt Schr Glt Schr Glt Schr Glt Schr Glt Dredge-Drague	Barge Chd Barge Chd Scow - Chd Scow - Chd Seow - Chd	Schr-Git Schr-Git Skor Schr-Git Schr-Git Schr-Git Schr-Git Scow Chd		Sehr-Glt Sehr-Glt Scow Chd Scow-Chd Sew-Chd Barge-Chd Barge-Chd Barge-Chd Sew-Chd
A DOTE RANGOMS .	Port of Registry. Port d'enregistre- ment.	Vietoria Parisboro Sydney, N.S. Yarmouth. Collingwood	Montreal	Chathan, N B Chathan, N B Isdiax Isdiax Chathan Chatham, N B Parshorb Chatham, N B Anotreal Toronto.	Yarmouth. Chatham, N.B Chatham, N.B	Quebec Digby, Montreal Montreal Montreal Montreal Montreal Montreal Montreal
	Name of Ship. Non du navire.	King George King Josith Kingfisher Kingfisher Kingfisher	Kingston Kuppewa Kurk I. Kirk 2.	Nite. Nite II. Nite II. Nite II. Nite II. Nite II. Nite II. Noth-inor Noth-inor Noth-inor	Kuroki L. 7 L. 8	138135 L. A. J. T. 126573 L. C. M. 126533 L. C. & S. No. 1. 126303 L. C. & S. No. 2. 126304 L. C. & S. No. 3. 126305 L. C. & S. No. 4. 126307 L. C. & S. No. 4. 126307 L. C. & S. No. 4.
	Official Number Numéro officiel.	116405 125965 88516 88581 122551	103958 116869 126734 126882 107626	100981 126375 176419 107774 103732 103732 113283 112271 13246 112331	121889 126605 126606	138138 126572 126163 126304 126305 126306 126306 126307 130396

SESSIONAL PAPER No. 22	
Lyon Cohen, Montreal, Que. Sydney, L. Penhorwood, Sault Ste. Marie, Ont. Cyne. Edmond Lizotte, Pierreville, Que. Edmond Lizotte, Pierreville, Que. Loshup Prescott, St. Martin's, N. B. Long Noel, Shippian Co., Ltd., Winnipeg, Man. Lange Aché, Lamek, N. B. Lonis Leefer, Kumourzsku, Que. Malcolm Hovington, Bon Désir, Que. Man Fraser, Montreal, Que. Moise Chend, Guiden, Caraquet, N. B. Emile Dumont, Tadousser, Que. Moise Chend, Guiden, St. Siméon, Que. Chandrond Thivière, St. Antoine, Isle aux Grees, Que. Chandrond Thivière, St. Antoine, St. Simeon, P. Q. Baril Douphin, Landlin, Caraquet, N. B. Eriale Dumont, St. Siméons, Que. Chandrond Thivière, Que. Moise Chend, Guiden, St. Siméons, Que. Chandrond Thivière, Que. Dophin, Landlin, Caraquet, N. B. Eriale Dumont, St. Siméons, Que. Chandrond Thivière,	
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Comwall, Ont. Cornwall, Ont. St. Thomas de Pierreville, St. Jean Deschaillons, Q Duluth, Minn, U.S.A Bouth Chicago III, U.S.A South Chicago III, U.S.A Winnipeg, Man Winnipeg, Winnipe	
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Scow—Ched Scow—C	Formerly "Indiana,"
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Alphabetheal List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916.

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	7 GEORGE V, A. 1	917
Owner or Manager Owner, und Address. Armateur ou propriétaire gérant, et adresse.	Charles Simard, St. Alexis, Que. F. X. Morin, St. Sinden, Que. M. N. Amiro Eel Brook, N.S. Joseph Gagné, Baie St. Paul Que. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Charles Judge, St. Andrews, N.B. Alva B. Small, Grand Mannan, N.B. Sidney C. Olland, Dartmoudti, N.S. Sinden C. Olland, Dartmoudti, N.S. Strick, Coll. A. W.A. Dunen, Naughton, Eng. Doccife Fougher, River Bourgeois, N.S. Robert Renson, North Sydney, N.S. Simeon Thibault, Sandy Bay, Que., and H. Ouellet, St. Ulric, Que. Ulric, Que. Lubin Cormier and Charles D. Chiasson, Margaret Harbour, N.S. Celestin Lambert, M.O., Grand River, Que. Paul Le Blanc, Poulanon, N.S. Fall, G. McDougall, Bello River, P.E.I. Rupert C. Hall, Victoria, B.C. Wm. H. White, Lakefield, Ont. H. Chiasson, Little Lamek, N.B. The Minister of Marine and Fisheries, Ottawa, Ont.	Camille Aché, Lamek, N.B. Lyon Cohen, Montreal, Que. Robin, Jones & Whitman, Ltd., Haliax, N.S.
datisigenne egennoT	65 113 113 113 113 113 113 113 113 113 11	19 132 17
Prolondeur en pieds et 10cs Registered tonnage.	1004 B CXC4C4CB 6 NGC4 84688681318160	4651-
Depth in feet and 10ths.	30 mm	9 29
Largenr en pieds et 10es.	200	13 6 22 8 12 5
Longueur en pieds et 10es. Breadth in feet and 10ths.		076
Length in feet and 10ths.	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	46.73
Where Built. Lieu de construction.	Queber, Que St. Siméon, Que St. Joachim, Que St. Joachim, Que St. Joachim, Que St. Joachim, Que McNutt's Island, N.S. Mew Bedford, Mass, USA Dartmouth, N.S. River Bourgeois, N.S. Tatamagouele, N.S. Chicoutimi, Que Exploits Bay, Nild. Grand River, Que Exploits Bay, Nild. Grand River, Que Exploits Grat, N.S. Belle River, Que Lis.A. U.S.A. U.S.A. Shippigan, N.B. Cambridge, N.B. Shippigan, N.B. Ship	Lamek, N.B. Cornwall, Ont. Martin's Brook, N.S.
Built-Construit en	1895 1896 1896 1896 1888 1888 1887 1818 1818 1818 1818 181	1912 1907 1908
Rig. — Gréement.	Sehr-Git Sloop. Sehr-Git Sehr-Git Sand-Git Shoop. Sloop. Sloop. Sloop. Sloop. Sloop. Sloop. Schr-Git Sehr-Git Shoop. Shoop. Shoop. Shoop is a shoop in the sehr-Git S	Schr—Glt Dredge-Drague Schr—Glt
Port of Registry. Port d'enregistre- ment.	Quebec Yarmouth. Quebec Yarmouth. Quebec Ottana. St. Andrews. St. Andrews. St. Andrews. Haliax Ariebat Ariebat Charlottetown. Pictou, N.S. Paspebiae Peterborough. Victoria Peterborough. Charlottetown. Victoria Ottawa.	Chathani, N.B Montreal
Name of Ship. Nom du nayire.	I.a Mouette. I.a Puna'se. I.a Rose. I.a Trinité I.ackawana. I.ackawana. I.ady Betty. I.ady Betty. I.ady Betty. I.ady Betty. I.ady Englen. I.ady Lambert. I.ady Lambert. I.ady May. I.ady May. I.ady May. I.ady Smith. I.ady Smith. I.ady Smith. I.ady Swith. I.ady Swith. I.ady Swith. I.ady Skith.	Lamecca
Official Number Numéro officiel	75696 107510 100329 126321 77706 107301 107301 107301 17924 75849 138136 77924 75849 138136 111480 1071809 111681 111681 111681 107809	130983 126362 126101

SESSIONAL PAPER No. 22

Montreal, Queett, Rexton, N.B. Montreal Transportation Co., Ltd., Montreal, Que. Montreal Transportation Co., Ltd., Montreal, Que. Dan, Hamilton, North Sydney, N.B. B. Caro, Tathusaca, Que. The Minister of Ladels, Mines & Fisheries for Prov. Que, Que Alex, Gale, Waterborough, N.B. Hugh Campbell, South Whyocoonnagh, N.S. Goln S. Wells, White Head, N.S. Goln S. Wells, White Head, N.S. Molley, White Head, N.S. Montre, Davis, Kingston, Out. Robert Davis, Kingston, Out. Robert Davis, Kingston, Out. Robert Davis, Kingston, Out. Arkhur Michaud, Trois Pistoles, Que. Camiel LeBlanc, Margare, N.S. Arthur Michaud, Trois Pistoles, Que. Camiel LeBlanc, Margare, N.S. Francois Bouchard, Quebec, Que. Camiel LeBlanc, Margare, N.S. Francois Bouchard, Quebec, Que. Villet, Spindler, M.O., Lunenburg, N.S. Francois Bouchard, Quebec, Que. Villet, Spindler, M.O., Lunenburg, N.S. Julien d'Entremont, Pubnico, N.S.	Laurin & Leitch Engineering & Construction Co., Ltd., Montreal, Que.	Jas. Doucette, Mavilette, N.S. D. Skuette, Varnaudt, N.S. D. Skuette, Varnaudt, N.S. Walter B. Grieve, St. Johns, N.B. Walter B. Grieve, St. Johns, N.B. Marier B. Grieve, St. Johns, N.B. Lavier Gage, Tadousae, Que. Edward O. Leuher, St. John, N.B. Edward O. Leuher, St. John, N.B. Louis LeGalrie, kamouraska, Que. William Charland, Montreal, Que. Simon Peters, Que. The Oglivie Flour Mills Co., Ltd., Montreal, Que Ridel Laliberte, St. Igaace, Que. Nazere Legere, Cartaquet, N.B. A. McM. Thuroott, Canning, N.B. George A. Cox. Shelburne, N.S. Lanc Harpell, Hallax, N.S. J. H. Gorland, et al., Greenwich, N.B. John L. Burke, St. Peters, N. S., John L. Burke, St. Peters, N. S., Andre D. Chitasson, Januek, Shippigm Island, N.B. Thomas Gauthier, Montreal, Que.
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Rexton, N.B. Shippigan, N.B. Isa Have, N.S. Chetireamp, N.S. Tadoussae, Que. Chimouski, Que. Chimouski, Que. Chimouski, N.S. S.A. Ant's, N.S. Cape Island, N.S. Cape Island, N.S. Country Harbour, N.S. Parrshoro, N.S. Country Harbour, N.S. Chiele, Que. St. Fidele, Que. St. Fidele, Que. Chard Edong, N.S. Grand Edong, N.S. Grand Edong, N.S. Chuebec, Que. Lunenburg, N.S. Lindele, Que. Lunenburg, N.S. Lancook Island, N.S. Metghan, N.S.	Montreal, Que	Pinkney's Point, N.S. 41 Pinkney's Point, N.S. 64 Port Greville, N.S. 76 Port Greville, N.S. 128 St. Siméon, Que 134 St. Tomusal, Que 134 St. Tomusal, Que 138 St. Tomusal, Que 138 St. Tomusal, Que 142 St. Tomusal, Que 142 St. Tomusal, Que 143 St. Tomusal, Que 143 St. Jean des Chaillons, 97 Caraguet, N.B. 145 Caraguet, N.B. 156 Shelburne, N.S. 156 Caraguet, N.S. 156 C
18922 18922 18932	1910 1910 1911	18905 18905
Sebr-Glt Series Sebr-Glt	Scow—Cbd Scow—Chd Dredge-Drague Scow—Chd	Schn—Git Schn—Git Schn—Git Schn—Git Sloop Dredge—Drague Sloop Schn—Git S
ne Richibucto Montreal Charham, N.B. Linenburg Dort Hawkesbury Quebec St. John, N.B. Sydney, N.S. Rurrington Passage G. Arichat Arichat Rail Parrishoro X. Guysboro X. Guysboro Halfax Neymouth Hall Parrishoro X. Hawkesbury Halfax Allenson Halfax Allenson Halfax Ottenso Halfax Ottenso Halfax Allenson Halfax Allenson Halfax Linenburg Linenburg Linenburg Linenburg Vortreoth	& Leitch, Montreal	Auvina D. Lavina D. Lavinal D. Rarisboro Le Cálina Le Cálina Rubbec Le Cálina Rubbec Le Maria Le Maria Le Maria Le Peirel Le Point du Jour. Leader Le Voiliet Leader St. John, N.B. Leader Leader Leader St. John, N.B. Leader Leader St. John, N.B. Leader Chatham, N.B. Leader St. John, N.B. Leader Chatham, N.B.
130664 96918 1013003 1013003 1017501 1077501 1077502 1077502 1077502 107738 107	130528 130529 130523 134156	111838 103702 94780 125970 107369 107369 11188 138132 111659 100046 137369 13739 13739 13739 13739 13739 13739 13739 13739 13739 13739 13739 13739 1494 17736 1773

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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations - Abbewalions. J.O., Joint owners-proprietaires conjoints; M.O., Managing owner-propriétaire gérant.

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armuteur ou propriétaire gérant, et adresse.	W. S. Loggie & Co., Itd., Chatham, N. B. Canadan Dredging Co., Itd., Midland, Ont. Wilson Trenbolm, Port Egim, N. B. Wapolov, Dennay, Norman, Ont. Lovitt Nickerson, Cape Island, N. S. Geo. Bullerwell and W. H. Masson, Parrsboro, N. S. Geo. Bullerwell and W. H. Masson, Parrsboro, N. S. Geo. Bullerwell and W. H. Masson, Parrsboro, N. S. Edonard, G. Tangaray, Oubbec, Que. Thos. Juvyer, Poullamond, N. S. Claronee, S. Strople, Boylston, N. S. Claronee, S. Strople, Boylston, N. S. A. Harrington, Liverpool, N. S. A. Harrington, Liverpool, N. S. A. Harrington, Liverpool, N. S. Samuel Charland, Mortreal, Que. Gemeral Contracting Co., Ltd., Montreal, Que. General Contracting Co., Ltd., Montreal, Que. General Contracting Co., Ltd., Montreal, Que. General Contracting and Persil, Que. Joseph Josic, St. Edenge, N. B. William Fruing & Co., Ltd., Shippinan Island, N. B. Loseph Logic, Farsboro, N. S. William Fruing & Co., Ltd., Shippinan Island, N. B. Man. Sophia Cook, St. George, N. B. William C. Smith, M. O., Laueaburg, N. S. William C. Smith, M. O., Laueaburg, R. S. William C. Smith, M. D., Laueaburg, R. S. William C. Smith, M. O., Laueaburg, R. S. William C. Smith, M. D., Don, N. S. George H. Foster, Grand Manna, Co., Ltd., Victoria, B. C. Federation Brand Salmon Canning Co., Ltd., Victoria, B. C.
Tonnage enregistré.	2××13250 2××13350 2×××13350 2×××13350 2××××××××××××××××××××××××××××××××××××
Prolondeur en pieds et 10ea. Registered tonnage.	
Depth in feet and 10ths.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Largeur en pieds et 10%.	1462428314868148
Longueur en pieds et 10es. Breadth in feet and 10ths.	
Length in feet and 10ths.	2010 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
odini han ini ai dina. I	
Where Built. Lieu de construction	Chetham, N.B. Welland, Out Kenora, Ont Kenora, Ont Rubaron, N.S. Clyde, N.S. Clyde, N.S. Clyde, N.S. Petidograt, N.S. Petidograt, N.S. Petidograt, N.S. Port Hillord, N.S. Rathone Bay, N.S. Montreal, Que Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Les Correque, J.B. Ever Stand, N.B. Brier Island, N.B. Brier Island, N.B. Ribert, J.B. Claragora, J.B. Claragora, J.B. Claragora, J.B. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Sheet Harbour, N.S. Sheet Harbour, N.S. Sheet Harbour, N.S. Ningston, Ont. Lunenburg, N.S. Ningston, Ont. Sheet Harbour, N.S. Ningston, Ont. Naturover, B.C. Vancouver, B.C.
Built—Construit en	1837 1837 1837 1837 1837 1837 1837 1837
Rig. Gréement.	Barree-Chd Dredge-Chd Barree-Chd Seop-Chd Seop-Chd Sebr-Glt Schr-Glt Schr-G
Port of Registry. Port d'enegistre- ment.	C'hathan, N.B. Midland Arichat Kenora Barringoa Passage Marithan Tarmouth. Ouebec Chatham, N.B. C'harlotterown. Montreal. Liverpool. St. John, N.B. Halffax Quebec Quebec Quebec Junenburg, St. John, N.B. Halffax Chatham, N.B. Parrsboro' Chatham, N.B. Ratham, N.B. Chatham, N.B. Parrsboro' Chatham, N.B. Parrsboro' Chatham, N.B. Ratham, N.B. Chatham, N.B. Ratham, N.B. Chatham, N.B. Rathan, N.B. Chatham, N.B. Rathan, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Rathan, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Rathan, N.B. Chatham, N.B. Ratholy
Name of Ship. Nom du navire.	96765 Leigh J 29655 Leland 96768 Leland 96768 Leland 96768 Leland 96769 Lenn 96781 Lenn 96781 Lenn 96782 Lenn 96782 Lenn 96782 Lenn 96782 Lenn 11995 Lenn F 96782 Lenn M 11995 Lenn 11995 L
Official Number Numéro officiel.	100296 126653 126653 126446 100343 100343 120342 126293 1

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Feleration Brand Salmon Canning Co., Ltd., Victoria, B.C. Richard Scott, et al., 21, 10hm, N.B. Alfred Boutlier, M.O., Carravville, N.S. Alfred Boutlier, M.O., Carravville, N.S. Geo, Blowers, Port Credit, Ont. Robin Jones & Whitman, Ltd., Halffax, N.S. Geo, Blowers, Port Credit, Ont. William Cockum, M.O., Lanenburg, N.S. The Lillian H. Shipping Co., Ltd., Fox River, N.S. Andrew Walkee, Black's Harbour, N.S. The Lillian H. Shipping Co., Ltd., Fox River, N.S. Albert M. Miller, Tignish, P.E.I. The Lillian H. Shipping Co., Ltd., Fox River, N.S. Albert M. Miller, Tignish, P.E.I. Lillian Newaux, Windsor, Ont. George Bothwell, Buckinghan, Que. W. McC. Bonk, Haffax, N.S. A. Poirier, Descouse, N.S. A. Porder, Weller, West Isles, N.B. Robin, Jones & Wirlman, Ldd., Halliax, N.S. H. Aruvellee, Soriel, Que. A. Maurine A. Nickerson, Clarke's Harbour, N.S. Herdert Gallien, Carraquet, N.S. Benjamin Parker, West Isles, N.B. Bernjamin Parker, West Isles, N.B. Bernjamin Parker, West Isles, N.S. H. Maurine A. Nickerson, Clarke's Harbour, N.S. H. Conneau, Marrilette, N.S. Lisher M. Debritchment, A.O., Nes. Harvey Goodwar, Plania, N.B. John Chasson, Eastern Harbour, N.S. Harvey Goodwar, Plania, N.B. John Chasson, Eastern Harbour, N.S. Harvey Goodwar, Plania, N.B. Dominion Cooler, Monthelle, N.S. Harvey Goodwar, Landand, N.S. Hars, Helen Alberte, Larda, Tracadio, N.B. Dominion Cooler, Alberte, Larda, Reine, A.B. Dominion Chales, Alma, N.S. Heraine Bouteroau, M.O., Mavillette, N.S. Benjamin J. Harris, Namouth, N.S. Hens, Port Maithad, N.S. Hens, Horn, N.S. Hens, Harn, N. Hars, Helen, J. Harris, Salmon, N.B. Hens, Port Maithad, N.S. Hens, Byan, Chang, N.S. Hance, M. Salmand, N.B. Hens, Byan, Chang
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Tittle Lighthouse No. 38938 Lighthouse No. 38938 Lighthouse Lighthous
192458 Lighthouse No. 3. 192458 Lighthouse No. 3. 192458 Lightming. 192458 Lile Buttiler. 19359 Lillian B. Corkum. 19085 Lillian B. Corkum. 19085 Lillian B. Corkum. 19085 Lillian B. Corkum. 19388 Lillian B. Corkum. 1938 Lillian B. Corkum. 1938 Lillian B. Corkum. 190836 Lillian B. Corkum. 190840 Little Annie. 190840 Little Charley. 190840 Little B. Corkum. 190840 L

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbrenations-Abrenations: J.O., Joint own-rs-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		7 GEORGE V, A. 1917
	Owner or Managing Owner, and Address, Armateur ou propriétaire gérant, et adresse,	Joseph McGee, St. George, N.B. Michael Guige, Musquash, N.B. Whi. H. Ogilvie, Summerville, N.S. Edward V. Fiek, Vancouver, B.C. The Minster of Public Works, Ottawa, Ont. Minister of Public Works, Ottawa, Ont. William A. Simpson, Suckyille, N.B. C. A. Palmer, Sty Day, N.S. Gold, Latter, Herning Cove, N.S. For Mooster, Grand Manan, N.B. Arthur J. McEvoy, et al., St. Mary's N.B. Arthur J. McEvoy, et al., St. Mary's N.B. Arthur J. McEvoy, et al., St. Mary's N.B. Althur J. McEvoy, et al., Pagnish, Que. Holo Tremblay, La Petite Rivière, St. Francois Allec Charland, Amarska, Que. Altecander J. McFadyen, Tignish, P.E.I. W. S. Loggie, Co., Ldd., Claudam, N.S. Class, A. Forward, et al., Pugwash, N.S. Chas, A. Forward, et al., Pugwash, N.S. Golms, Dauphine, Preder Village, N.S. Golms, Pullips, Wolfe Island, Ont. Johns, Pullips, Wolfe Island, Ont. M. Cattenbury, Port Medway, N.S. M. Cattenbury, Port Medway, N.S. M. Cattenbury, Port Medway, N.S. Homas Carler, Peanfield, N.B. Alex, Clambers and K. H. Turner, Marie Joseph, N.S. Charles Brister, Halifax, N.S.
5	Топпаде епгедізіть.	
2	Registered tonnage.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Profondeur en pieds et 10es.	97100700 X444000000000000000000000000000000
	Depth in feet and 10ths.	
	Largeur en pieds et 10es.	300 20 20 20 20 20 20 20 20 20 20 20 20 2
-	Longueur en pieds et 10°s. Breadth in feet and 10ths.	
	Length in feet and 10ths.	26.89.42
3	ad titl bae tool at dans I	
out to brown a	Where Built. Livu de construction	St. George, N.S. Musquash, N.B. Shelburne, N.S. Shelburne, N.S. Carraquel, N.B. Gearraquel, N.B. Gearraquel, N.B. Gearraquel, N.B. Gearraquel, N.S. Lancoburg, N.S. Beaver River, N.S. Cumberland, Bay N.B. St. Francois du lue, Que Tadouszo, Que Tadouszo, Que Belfast, Ireland Lancoburg, N.S. Bay Fortune, N.S. Bay Fortune, N.S. Bay Fortune, N.S. Liverpool, N.S. Liverpool, N.S. Liverpool, N.S. St. Patrick, N.B. Tancook, N.S. Tancook, N.S. Lancook, N.S. Leesburg, N.J. U.S.A.
overes overes	Built-Construit en.	1858 1913 1912 1912 1912 1916 1916 1916 1916 1916
oreteutinin, o.v.	Rig. Gréenteut,	schr—(ilt Schr—(ilt Schr—(ilt Nawl—Yole Schr—(ilt Schr—(
** SHOULDHAND TO	Purt of Registry. Port d'entegistre- ment.	st. Andrews St. John, N. B. Yurmouth Lamenburg Vinceuver (Lanchurd N. B. St. John, N. B. St. John, N. B. Halidax St. John, N. B. St. John, N. B. St. John, N. B. Halidax St. John, N. B. St. John, J.
	Name of Ship. Nom du navire.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	Official Number Numéro officiel.	59342 8×206 126534 134102 130981 130981 13098 13008 13008 11072 11036 11

SESSIONAL PAPER No. 22	
Isaac Morash, M. O., West Dover, N.S. John Woods, Parrsboro, N.S. A. A. Larocque, Sort, Que. A. A. Larocque, Sort, Que. B. Hargrove, Chance Harbour, N.S. B. Hargrove, Chance Harbour, N.S. B. Hargrove, Chance Harbour, N.S. Daniel Casey, Raspberry, N.S. Adelard Belley, St. Simcon, Que. P. Boudrot, Cheticanp, N.S. A. Leteller, Quebec, Que. P. Boudrot, Cheticanp, N.S. A. Leteller, Quebec, Que. France, Chebec, Que. France, Chebec, Que. B. Bowson, Langthom, Wood's Harbor, N.S. France, Co. W. Camp. Fortune Bay, N.H. Frederick C. Lockhart, New York, N.Y., U.S.A. Gew. Camp. Fortune Bay, N.H. F. J. Likely, et al., St. John, N.B. Alfred Boudrot, Arichat, N.S. Andam Marie A Beaulet, St. Jean Deschaillons, Que. Arbbo Beck, M.O., Larenburg, N.S. Abbor Beck, M.O., Larenburg, N.S.	McKenzie Bros., Ltd., Vaacouver, B.C. Mossom M. Boyd, Bobcaygeon, Ont. Cleophas Arsenent, House Harbour, Magdalea Islands, Que. M. Connolly, Quebec, Que. M. Connolly, Quebec, Que.
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West Dover, N.S. Wesfield, N.B. Cohourg, Ont. Chezactcook, N.S. Babitscan, Que. Sabie Biver, N.S. Sabie Biver, N.S. Port Gibert, N.S. Port Gibert, N.S. Sabie Biver, N.S. Fort Gibert, N.S. Lancaburg, N.S. Ste, Lace, Que. Pubnico, N.S. Eat Eboulements, Que. File Eboulements, Que. File Eboulements, N.S. La Have, N.S. Carriquet, N.S. Carriquet, N.S. Carriquet, N.S. Carriquet, N.S. Carriquet, N.S. Carriquet, N.S. Sorel, Que. Lancaburg, N.S. Lancaburg, N.S. Lancaburg, N.S. Lancaburg, N.S. Lancaburg, N.S. Carriquet, N.S. Sorel, Que. Lancaburg, N.S. Jancaburg, N.S. Janchou, D.S. Janchou, N.S. Janchou, N.S. Janchou, Ohio, U.S.A. Muskegon, Mich., U.S.A.	Vancouver, B.C. Boebaygeon, Ont. Bobcaygeon, Ont. Bobcaygeon, Ont. Souris, P.E.I. Quebec, Que.
1998 1889 1889 1990 1990 1990 1990 1990	1896 1892 1890 1890 1906 1896 1896
Schr—Glt	Barge—Chd Barge—Chd Barge—Chd Barge—Chd Schr—Glt Schr—Glt Barge—Chd
Halifax. St. John, N.B. Halifax. Quebec. Arebat Archard Archar	7571 M. B. No. 2. New Westminster 7572 M. B. & Co., No. Lindsay 7573 Two. & Co. No. Lindsay 7573 M. B. & Co. No. Lindsay 7574 Three. & Co. No. Lindsay 7574 M. B. & Co. No. Lindsay 7574 M. B. & Co. No. Lindsay 7575 M. B. & Co. No. Lindsay 7576 M. C. No. 3. Quebec 7577 M. C. No. 4. Quebec
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreciations Abriciations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

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	Owner or Managing Owner, and Address. Arnateur ou propriétaire gérant, et adresse.	Montreal Dry Docks & Ship Repairing Co., Ltd., Montreal, Que. The Hall Engineering Works, Ltd., Montreal, Que. Montreal General Contracting Co., Ltd., Montreal, Que. Marsh Hutton Powers Co., Ltd., New Westminster, B.C. The Russell Timber Co., Ltd., New Westminster, B.C. The Minister of Marine and Fisheries, Outawa, Out. The Minister of Marine and Fisheries, Ottawa, Out. The Minister of Marine and Fisheries, Ott
	Tonnage enregistré.	31
	Registered tonnage.	2 2222222400400000000000000000000000000
-	Prolondeur en pieds et 10es.	4 000xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
	Largeur en pieds et 10es. Depth in feet and 10ths.	
	Breadth in feet and 10ths.	80 00000000000000000000000000000000000
	Longneur en pieds et 10°s.	18. 0 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.	Montreal, Quee. Montreal, Que. Moditant, Ont. New Westminster, B.C. Sorel, Que.
	Built—Construit en	1915 1915 1915 1915 1915 1915 1915 1915
	Rig. Gréenant.	Scow—Chul Scow—Chul Scow—Chul Scow—Chul Barge—Chul Barge—Chul Dredge—Drag Schr—Glt Schr Schr—Glt Schr Sch Schr—Glt Schr Schr—Glt Sch
	Port of Registry. Port d'cargistre-ment.	Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal More Westminster Park Arthur P
	Name of Ship. Nom du navire,	M. D. D. No. 1. M. D. D. No. 3. M. D. D. No. 3. M. G. C. Co. No. 1. M. H. P. No. 1. M. W. F. No. 10. M. W. F. Dredge No. 11. M. W. F. Dredge No. 11. M. W. F. Dredge No. 11. M. W. F. Morbinald. M. W. F. Morbinald. M. A. Franklyn. M. A. Lonis. M. G. G. Boudreau M. G. Morgan. M. G. Morgan. M. J. Albert.
	Official Number Numéro officiel	137976 137986 138139 138119 138119 138119 1381043 131043 131044 131044 131044 131044 131046 131046 131361 1

Joseph Murphy, Levis, Que. James E. Nickerson, Central Woods Harbour, N.S.	William Chas. Smith, M.O., Lunenburg, N.S. Marceline P. Delanew, Grand Etang, N.S. Wilsiam H. Kemey, M.O., Clarke's Harbour, N.S. Belwin Hooper, Hamilton, Bernauda, B.W.L. John C. McDonald, Gabracose, N.S. Robaldoux Sand Co., Ltd., Port Arthur, Ont. He Russel Lunber Co., Ltd., Port Arthur, Ont. Robin Jones & Whitman, Ltd., Halliax, N.S. Frank Leighton, Peonfield, N.B. W.M. Tones, Belleville, Ont. Wan, Jones, Belleville, Ont. Wan, Jones, Belleville, Ont. Webster Cosseboom, Grand Mann, N.B. Mester Cosseboom, Grand Mann, N.B. Alexander Smith, Gape Negro, N.S. Mebster Cosseboom, Grand Mann, N.B. Alexander Smith, Gape Negro, N.S. D. V. Smith, Gape Restonguishere, Ont. Harry Banks, Nang Harbour, N.S. D. V. Smith, Gape Island, N.S. Don, Ward, Miscon Centre, N.B. John M. Ward, Miscon Centre, N.B. Thomas G. McBride, Nancouver, B.C.	John Carew, Lindsay, Ont.	Dau'l McWilliams, Westham Islands, B.C. T. G. McBride, M.O., Vancouver, B.C. Isaac A. Hopkins, Ifalfax, N.S. Isoger Miller & Co. (P.E.I.), Led., Montreal, Que. John McDowell, Yancouver, B.C. Alexander B. McLean, Sault Ste. Marie, Ont. Alexander B. McLean, Sault Ste. Marie, Ont. Alexander B. McLean, Sault Ste. Marie, Ont. P. Rive, Carraquet, N.B. P. Rive, Carraquet, N.B. P. Lawrence Bridge Co., Led., Montreal, Que. St., Lawrence Bridge Co., Led., Montreal, Que. St., Lawrence Bridge Co., Led., Montreal, Que. Jos. Dowsberry, Belleville, Ont. J. A. Munn and J. D. McLeod, Murray River, P.E.I. J. A. Munn and J. D. McLeod, Murray River, P.E.I. J. A. Munn and J. D. McLeod, Murray River, P.E.I. John Green, Vancouver, B.C. Chester L. Guptill, Grand Harbour, N.B. William Le Blane, et al., Abrams River, N.S. Charles Mongeau, Ste. Ame de Sorlel, Que. James Bomar, Glace Bay, N.S. Samuel Dexter, et al., Brooklyn, N.S. Samuel Dexter, et al., Brooklyn, N.S. Debrey, C. Bonham, Montreal, Que.
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r's Island, N.S	Lanenburg, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Yamasku, Que Tamoole, N.S. Dog Lake, Ont. Dogspy, N.S. Dog Lake, Ont. Dogspy, N.S. Shopmer, N.S. Grand, Manan, N.S. Grand, Rathour, N.S. Awallette, N.S. Cape Island, N.S. Awallette, N.S. Cape Island, N.S. Short, Que Macour, N.B. Maneyaw, B.C. Laneswer, B.C. Lanesw	Lindsay, Ont	Chd 1895 New Westminster, B.C. 73 Litt. North Vincouver, B.C. 73 Litt. 1992 Vancouver, B.C. 73 Litt. 1992 Vancouver, B.C. 66 Litt. 1997 Sault Ste, Marie, Ont. 75 Litt. 1993 Sault Ste, Marie, Ont. 75 Litt. 1885 Caracter, N.B. 229 Litt. 1885 Caracter, N.B. 229 Litt. 1885 Caracter, N.B. 33 Litt. 1990 Port Mariland, N.S. 34 Litt. 1990 Port Mariland, N.S. 34 Litt. 1990 Port Mariland, N.S. 34 Litt. 1990 Rotchy, Out. 25 Litt. 1990 Eachtle, Wash, U.S.A. 37 Litt. 1991 Eel Brook, N.S. 37 Litt. 1991 Eel Brook, N.S. 37 Litt. 1992 Essex, Mass, U.S.A. 41 Litt. 1992 Essex, Mass, U.S.A. 41 Litt. 1992 Caracter, N.S. 38 Litt. 1992 Essex, Mass, U.S.A. 41 Litt. 1992 Caracter, N.S. 38 Litt. 1992 Caracter, N.S. 38 Litt. 1992 Essex, Mass, U.S.A. 41 Litt. 1992 Caracter, N.B. 38 Chd. 1893 Caracter, N.B. 38 Chd. 1893 Caracter, N.B. 38 Chd. 1893 Caracter, N.B. 41 Chd. 1894 Caracter, N.B. 41 Chd. 1894 Caracter, N.B. 41 Chd. 1895 Caracter, N
1901	1915 1908 1908 1908 1908 1908 1883 1883 1883 1883 1883 1883 1883 18	1897	1903 1911 1910 1907 1907 1917 1916 1906 1906 1906 1906 1917 1918 1918 1906 1919 1899 1899 1899 1899 1899 1899 189
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M. J. Taylor	M. M. Gardner, M. P. Deltiney, M. S. Keemey, M. & L. Cluste, M. O'Toolo M. Robidony, M. T. Yoo, I. M. Unity Mathel Mabel		MeW. No. 1 McGlure. McGlure. Arc Dougald. McDowell No. 3 McLean No. 3 McLean No. 3 McAntin McMarkin McMarkin McMarkin McMarkin Madeline Ma
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

	7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	P. Cashin, M.O., Port Felix, N.S. Jos. A. Salaena, N., John, N.B. Norman Chandler, Chester, N.S. Geo, M. Barr, St., John, N.B. Gran, A. Tarton, Itali Ishl. Cove, N.S. Geo, M. Barr, St., Johns, N.B. Timethy, Donavan, Cape North, N.S. Stephen Buckland, Clave Bar, N.S. Her, McNichol, St. George, N.B. Tins, Bright, Lenfifield, M.S. Tens, Bright, Lenfifield, M.S. James Pitzgerald, Cape North, N.S. Geo. M. Barr, St. Oan, Eastern Passago, N.S. John S. McChamathan, Margaretsville, N.S. Bertwell, A. Gatain, Bathurs, N.M. John P. Beurer, Pleasant Harbour, N.S. Geo. M. Barr, St. John S, Nild. Frank, J. Gatain, Bathurs, N.M. McGreyer, Italifax, N.S. Geo, M. Barr, St. John S, Nild. Frank, Catain, Bathurs, N.S. Geore, Radon, N.S. John Peters, Italifax, N.S. Georger, France, Peteon, N.S. Genes, S. MacDonald, Point and Carr, N.B. Genes, S. MacDonald, Point and Carr, N.B. Jenn Leeer, Caraquet, N.B. Gens Pettipns, Maghaller Islands, Que. John Millard, Liverpool, N.S. John M. McDongall, St. George, N.B. Alphonse A. Laccoque, Montreal, Que. The W. S. Loggie Co., Ltd., Chathann, N.B. John M. R. Loggie Co., Ltd., Chathan, N.B. W. Loggie Co., Ltd., Chathan, N.B. W. Loggie Co., Ltd., Chathan, N.B.
Топпаде епгедіятте.	1168980011231111
Registered tonnage.	
Prolondeur en pieds et 10es.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Depth in feet and 10ths.	
Largeur en pieds et 10ca.	1880-1880-1881-1880-1881-1880-1881-1880-1881-1880-1881-1880
Breadth in feet and 10ths.	020010012011
Longueur en pieds et 10cs.	000000000000000000000000000000000000000
Length in feet and 10ths.	28
Where Built. Lieu de construction.	Port Pelix, N.S. The Rame, N.B. The Rame, N.B. Half Isld. Cove, N.S. Half Isld. Cove, N.S. Mahone Bay, N.S. Gape, North, N.S. Gape, North, N.S. Back Bay, N.B. Back Bay, N.B. Gape North, N.S. Ficton, Ont. Granville, N.S. Margardskylle, N.S. Margardskylle, N.S. Fracalie, N.S. Margardskylle, N.S. Margardskylle, N.S. Fracalie, N.S. Juneathurg, N.S. Luneathurg, N.S. Luneathurg, N.S. Lorengool, N.S. Garadact, N.B. Fort Le Bert, N.S. Port Le Bert, N.S. Port Le Bert, N.S. Christon, N.S. Christon, N.S. Garadact, N.B. Grand, N.B. Grand, N.S. Garadact, N.B. Grand, N.S. Garadact, N.B. Grand, N.S. Garadush, N.B. Garadous, N.S. Garadush, N.B. Garadous, N.S. Garadush, N.B. Grand, M.S. Garadush, N.B.
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Nume of Ship. Nom du mivire.	Maggie Alice Maggie Alice Maggie Bell Maggie Bell Maggie Bell Maggie E. C. Maggie E. C. Maggie E. C. Maggie Chan Maggie Chan Maggie An Maggie Ma M
Official. Number Numéro officiel.	170031 107316 107316 107373 107377 107377 107377 10737 10737 10709

SESSIONAL PAPER No. 22	
X.T.	., and Harry Peters, s, Quo.
Sampson Grady, Summerside, P.E.I. Pierre D. Lanteigne, Miscou Centre, N.B. Joseph Mallett, M.O., Shippigna, N.B. John S. McQueea, Antherstburg, N.B. Montreal Transportation Co., Lid., Montreal, Que. Montreal Transportation Co., Lid., Montreal, Que. Head Mische G. Marine and Fisheries, Ottawa, Ont. Benjamin Tett, Bedford Mills, Ont. Michael McMulff et al., 10., Welland, Out. Mrs. Louise M. Ames, Montreal, Que. Geo. Dansereau, Grenville, Que. Geo. Dansereau, Grenville, Que. Wm. Berry, Port Stanley, Ont. Wm. Evinia & Co., Lid., Jersey, C.I. Donald Loggie, Burnt Church, N.B. Leonard H. Baird, Wolfville, N.S. Leonard H. Baird, Wolfville, N.S. Leonard H. Baird, Wolfville, N.S. Leonard H. Baird, Molfville, N.S. Leonard H. Baird, Molfville, N.S. Richard Goldring, M.O., Toronto, Out. Malter Ross, Kenora, Ont. Robert T. Matthews, M.O., Queensport, N.S. The Northern Light Power & Coal Co., Ltd., Dawson, Y.T. Gonge, Little Lamek, N.B. J. L. Clark, St. George, N.B. John Jones, Little Lamek, N.B. R. Nohle, Richinder, N. B. R. Nohle, Richinder, N. B. R. Nohle, Richinder, N. B.	V. P.
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Sampson Grady, Summerside, P.E.I. Islane D. Lanteigne, Miscou Centre, N.B. John S. McQueen, Anthersteibring, Ont. Montreal Stand & Gravel Co., Ltd., Montreal, Que. Montreal Transportation Co., Ltd., Montreal, Que. Montreal Transportation Co., Ltd., Montreal, Que. Michael Manister of Marine and Fisheriers, Ottawa, Ont. Michael McAulif, et al., J. O., Welland, Out. Michael McAulif, et al., J. O., Welland, Out. Michael McAulif, et al., J. O., Welland, Out. Mrs. Lousera, Grenville, Que. Geo. Danserau, Grenville, Que. Geo. Danserau, Grenville, Que. Geo. Evikereson, Yillagedale, N.S. Wm. Fruing & Co., Ltd., Jarsey, C.I. Donald Loggie, Burnt Charch, N.B. Leonard H. Baird, Wolfville, N.S. Louist Gonder, Bart, Wolfville, N.S. Louist Goddring, Murry, River, P.E.I. Richart Canner, Steal, W. Toronto, Out. Watter Ross, Kenora, Ont. Matter Ross, Kenora, Ont. Montre L. Matthews, M.O., Queersport, N.S. The Ww. S. Loggie Co., Ltd., Chatham, N.B. The Northern Light Power & Coal Co., Ltd., Daw J. L. Clark, Nt. George, N.B. Stryan Nevell, Gape Bland, N.S. Alfred M. Banks, M.O., Halitax, N.S. R. R. Noble, Richibueto, N.B.	Joseph Battle, Thorold, Ont. Joseph Battle, Thorold, Ont. Jakengh, Canso, N.S. Alex, Wilson, et al., St., John, N.B. Ronald Campbell, Summerside, P.E.I. F. A. MacDonald, Scott's Bay, N.S., and Westport, N.S. E. Branner, Wood's Harbour, N.S. E. Branner, Wood's Harbour, N.S. C. Normand, Isle and St., Que. J. Bondreuth, Moisle Ray, N.S. J. Bondreuth, Moisle Ray, Oue. Louis Page, Manicourgan, Que. Bradford W. Lepaze, Rusticoville, P.E. I. Jouis Bouderad, M.O., Isle and Condres, Que. C. Savard, St. Fulgence, Que. Thos. Denniss, Kegaska, Que. J. Tremblay, Tadoussac, Que. David Tremblay, Millo Vaclues, Que. David Tremblay, Taliloyagan, N.B. O. Chinsson, Shippigan, N.B.
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meabure, N.S. i. John, N.B. ii. John, N.B. iii. John, N.B. iii. John, N.B. anniska, Que contreal, N.S. arachois, Que arachois, Que contreal, N.B. conternor, N.B. conternor, N.B. arachoix, N.B. arachoix, N.B. conternor, N.B. arachoix, N	Ont N.S N.S S S S S S
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	Margaret Jans Lee- su. Cathar Margaret May. Margaret May. Margaret May. Margaret May. Margarette May. Margarette May. Margarette May. Margarette Margarett
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ALPHABETICAL LIST of Sailing Vessels on Registry Books in Canada, December 31, 1916,

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreutions Abrécutones J.O., Iont owners-proprétaires conjoints; M.O., Managing owner-propriétaire gérant.

		7 GEORGE V. A. 19
ter—proprietare gerans.	Owner or Managing Owner, and Address. Arnateur on propriétaire gérant, et adresse.	Joseph U. Landry, Grande Anse, N.B. P. Gubern, Millo Acches, Order, Milday, N.S. P. Gubern, Millo Acches, Guber, Charlet Later, Bay St. Paul, Que. Suic Cofé, St. Antonine de Tilly, Que. Gyrnee Rivoux, Isle Verta, Que. F. C. Boulkane, Isle Verta, Que. F. C. Boulkane, Isle Verta, Que. P. Vezna, Stelenter, N.B. Louis Delisle, Stele, Croix, Que. P. Vezna, St. Grand, One. P. Vezna, St. Machel de Bellechassa, Que. Lantrat A. Coff, Ste. Luce, Que. M. Party, C'harden Rebrer, Que. They Charlet Rebrec, Que. J. Lordlora, Garbon Barnds, Que. J. Lordlora, Garbon Barnds, Que. J. Robert, Gurber, Que. J. Robert, Garbon, Les Ebroulenceds, Que. J. Horsvert, Ste. Tron, Que. J. Robert, Gurber, Que. J. Robert, Garbon, Gue. Samuel Coff, Cap Crat, Que. J. Henologe, Stellent, St. Sinden, Que. J. Henologe Bondren, Carbon Barnds, Que. J. Henologe Bondren, Carbon Carlon, Carbon Carbon, Party Carbon, Carbon
I NO 3	Tonnage enregistré.	255282825252525252525525525252525252525
agin	Prolondeur en pieds et 10°s. Registered tonnage.	
Man	Depth in feet and luths,	0.0.0.4.4.0.0.2.4.0.4.0.4.0.4.0.4.0.4.0.
	Largeur en pieds et 10es	2222828282482532252252232828222222222222
7	Longueur en pieds et 10ca. Breadth in feet and 10ths.	
OIDT.	Length in feet and 10ths.	28228245834548825882582828282828258258258258258258258
otoricalinia, 5.0., Joint Difficts—propriedates conjoine, M.O., Managing owner—proprietare gerant	Where Built. Lieu de construction.	Grande Anse, N. B. ('bedicamp, N. S. ('Bay St. Faul, Que. Bay St. Faul, Que. Iss Escouncius, Que. Iss Escouncius, Que. Pointe aux Trenthes, Que. Rording, A. B. Antelnel, Que. St. Trend, Que. St. Trend, Que. St. Michel, Que. St. Michel, Que. St. Michel, Que. St. Michel, Que. St. Trenée, Que. St. Encher, Que. St. Farence, Que. St. Strawn, Que. Capteron, Que. Capteron, Que. Carleton, Que.
TOIL .	Built-Construit en.	2885028608868588386558285858588888888888888888888
	läg Gréement.	Schrift G. S. Schrift G. Schrift G. S. Schrift G. S
T. WHA CHALLOWS	Port of Registry. Port d'enegistre ment.	Chattam, N B Port Hawkeshary, quebec (hebec
	Name of Ship. Nonedunavire,	Marie. Marie. Marie. Marie. Marie. Marie. Marie Adela Marie Adela Marie Adela Marie Adela Marie Adela Marie Adela Marie Adren Marie Adr
	Official Namber Numéro officiel	9.210.3 90.7711 10.85.3 111.62.0 9.77.2 9.77.2 9.77.2 10.88.3 11.62.1 11.62.1 11.62.1 11.62.1 11.62.1 11.62.2 10.72.3

SFSSIONAL PAPER No. 22	
nngny, Que. A.S. A.S Francois-Xavier udres, Que.	Affred Tremblay, Grandes Bergeronnes, Quo. T. Tremblay, Isle aux Coudres, Que. Charles Coulliard, Sandy Bay, Que. Lavoie, St. Fidele, Que. Horace Chounard, M.O., Grand Métis, Que. Elphege Bessette, Sweetsburg, Que. Desiré, Morin, L'Aslet, Que. I. Bouliane, Petites Bergeronnes, Que. Alex, Blais Berthier, Que. Mrs. Elizabeth Roy, Baie St. Paul, Que. Thomas Tremblay, Les Eboulements, Que. Xavier Mainvielle, Curaquet, N.B. Léon Elie, Baie St. Paul, Que.

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Skehhure, N.S. Bathurst, N.B. St. Jean Port Joli, Que Caraquet, N.B. Anidy Bay, Que. Ise Escoumans, Que. Isle aux Condres, Que. Malbano, Que. Richele, Que. Caraquet, N.B. Les Eboulements, Que. Caraquet, N.B. Kit Michel, Que. Kit Michel, Que. Chetteamp, N.S. Richele, Que. Richele, Que. Richele, Que. Richele, Que. Richele, N.B. Caraquet, N.B. C	Grandes, Gue Oue. Couldes, Que St. Fidele, Que Isle anx Coudres, Que Isle anx Coudres, Que Isle anx Coudres, Que Isle anx Coudres, Que Les Eboulements, Que Les Eboulements, Que La Pettre Rivière, St La Pettre Rivière, St La Pettre Rivière, St Anzonette, N.B. Mizonette, N.B. Bate St. Paul, Que
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Liste alphabérique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetheal List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Abbreigtions-Abrevigtions: J.O., Joint owners-propriétaires conjoints: M.O., Managing owner-propriétaire gérant.

1		
	Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	John Pope, Main A Dieu, N.S. Joseph Bolly, Baie St., Paul, Que. Joseph Bolly, Baie St., Paul, Que. Joseph Bolly, Baie St., Paul, Que. Honore Choniurd, Grand Meits, Que. Honore Choniurd, Grand Meits, Que. W. Perron, St. Thomas, Montmagny, Que. W. Perron, St. Thomas, Montmagny, Que. W. Mornan Reinhardt, M.O., La Have, N.S. George P. Ham, Lamaline, N.B. Henry Adams, M.O., Lamenburg, N.S. Henry Adams, M.O., Lamenburg, N.S. Henry Adams, M.O., Lamenburg, N.S. Henry K. Sen, Ltd., et al., Mahone Bay, N.S. John McGinbon, Sarmin, On. John McGinbon, Sarmin, On. John McGinbon, Sarmin, On. John McGinbon, Sarmin, On. John McGinbon, Jamin, M.B. Fraser Gray, Lallave, N.S. Edward and Andrew Parker, J.O., Owl's Head, N.S. Fraser Gray, Lallave, N.S. Harry W. Nickerson, Pennant, N.S. Fraser Gray, Lallave, N.S. John Braser, New Harris, N.S. John Arseneau, Margaree, N.S. James Praser, N. Walthrin, M.B. John Roudrot, Esseen Harbour, N.S. James Mullins, Glace Bay, N.S. John Bondrot, Lassen Harbour, N.S. Emile Potytu, S., Adras, Que. Joseph Peitzseb, White Head, N.S. Hubert Theriault, North Sydney, N.S.
0	Tonnage enregistré.	\$250.000 000 000 000 000 000 000 000 000 0
0	Prolondeur en pieds et 10 ^{es} . Registered tonnage.	00000004040000000000000000000000000000
	Largeur en pieds et 10es. Depth in feet and 10ths.	0.0028383383838383838383838383838383838383
	Breadth in feet and 10ths.	10000000000000000000000000000000000000
	Length in feet and 10ths. Longueur en pieds et 10°a.	59 50 50 50 50 50 50 50 50 50 50
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Henry Gibbs, M. O., Halifax, N. S. Mary Ann Blakeey, S. Margaret's Bay, N. S. Abraham Terrio, West Arichat, N. S. Patrick E. Sampson, L'Ardoise, N. S. Patrick E. Sampson, L'Ardoise, N. S. Pitgeon River Lumber Co., Port Arthur, Ont. Pitgeon River Lumber Co., Port Arthur, Ont. Isaizh and Amable Burke, River Bourgeois, N. S. Thomas Savoy, Buctouche, N. B. Benjamin Test, Bedford Mills, Ont. Ches, Mun. Charlotteowe, P. E. I. G. C. Hart, Halifax, N. S.	Simeon Deveaux, Brus d'Or, N.S. Joha B. Young, Juneburg, N.S. C. W. Rankin, Grindstone, Magdalen Islands, Que. Ira S. Baker, West Dover, N.S. Frederick Buchnam, St. John, N.B. Allan Mchryre, Ingonish, N.S. Angus Burton, Aspy Bay, N.S. Angus Burton, Aspy Bay, N.S. Wm. Leut, Freeport, N.S. Alexander A. McDoaald, Georgetown, P.E.I. Thomas Falls, Port Arthur, Ont.	Harry Rive, Caraquet, N.B. David Spears and Watson Jost, Frenen River, P.E.I. Dennis Richard, et al., Charlos Cove, N.S. Placide Barke, River Bourgeois, N.S. M. W. Cook, Isaac's Harbour, N.S. Geo, Gordon, Dalhours, N.B. Jas, Murphy, Grand Manan, N.B. Wm. Fruing & Co., Ltd., Jersey, C. I. Christian Person, M.O., Lunenburg, N.S. Wm. I. Le Vesconte, River Bourgeois, N.S. Robin, Jones & Whitman, Ltd., Hallitax, N.S. P. C. Dorion, Caraquet, N.B. Thes. Duniap, Ambrest, N.S. Wm. C. Bill, Conwallis, N.S. Ver, M. M. C. Bill, Conwallis, N.S. Ver, M. Matthew, Souris, P.E.I.	C. Chusson, Chetcamp, N.S. Walter Williston, Burnt Church, N.B. Washer Williston, Burnt Church, N.B. Alexandre Descosiers Lanornius, Que. David Martell, M. O., L'Ardoise, N.S. John Beilountaine, Port Felix, N.S. Harry Wive, Caraquet, N.B. Harry Wive, Caraquet, N.B. Gernain Leelere, Rivière a la Martre, Que Wm. I. Murphy, Larry's River, N.S. A.J. Yirth, Shelburne, N.S. Frederick L. Robichaud, Shippigan, N.B.
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Mary A. Dunphy. Mary Aive. Mary Alice. Mary Alice. Mary Alice. Mary Ann. Mary Ann. Mary Ann. Mary Ann. Mary Ann. Mary Bedord. Mary Culmor.	Mary D. Young, Labenburg, M. Mary B. Young, Arichat, Mary E. Halifax, M. B. Mary E. S. John, N. B. Mary E. Burtoa, Sydney, N. S. Mary E. Burtoa, Sydney, N. S. Mary E. Bulkner, Annapolis Roys, Mary E. Lent, Annapolis Roys, Mary E. Mc Lout, Annapolis Roys, Mary E. Mc Lout, Mary E. Mc Lout, Mary E. Mc Lachian Port Arthur.		Mary Lambert. Mary Louise. Mary Louise. Mary Mary M. Bell. Mary M. Florence. Mary M. Isone. Mary M. Mary Marilda.
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Thbrevathous -Abrications J.O., Joint owners propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	T. Terrio, Meteghan, N.S. W. S. Loggie Co., 14d., Chatham, N.B. Robin Jones & Whitman, Ltd., Halilax, N.S. John D. Custan, Over Sound, Ont. Lyriola, Carrian, Over Sound, Ont. Lyriola, Carrian, Over Sound, Ont. Lyriola, Carrian, Over Sound, Ont. Martin Savoy, Shippigan, N.B. Martin Savoy, Shippigan, N.B. Martin Savoy, Shippigan, N.B. Martin Savoy, Shippigan, N.B. Martin Petrine, M.O., Port Felix, N.S. Millian Petrine, M.O., Port Felix, N.S. Samuel Harris, Grand Bank, Nifd. Mrs. Marcy, Gurdrotterown, P.E.I. Samuel Harris, Grand Bank, Nifd. Mrs. Smith, et al. Jamoburs, N.S. Eugene Mclereson, Bear Point, N.S. Henry, Don, M.D., Arrian, N.B. Geo, C. Ferur, S., John's Nift. Willer Watts and Elijah Holmes, Sand Point, N.S. Eugene Niclereson, Bear Point, N.S. Henry, Don, M.D., Arrian, N.B. John G. Murray, and Frederick Marray, Port Richmond, N.S. Lolin W. Sprode, Camso, N.S. R. Crooker, Port Royan, Ont. Earne H. Carle, Caming, N.S. G. P. Loslei, Spry Bay, N.S. Hobert Colaming, N.S.	Samael Harris, İzd., Grand Bank, Mild. William Weston et d., Richibecto, N.B. List, Cheveland, Margaretyile, N.S. Clarence Eisnor, Digby, N.S.
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SESSIONAL PAPER No. 22

Kingston, Ont.... West Isles, N.B..

Kingston....

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Armateur ou propriétaire gérant, et adresse. Owner or Managing Owner, and Address. Jermain Leelere, Ste. Anne des Monts, Que. John Kent, Musquodoboit, Harbour, N.S. Freeman Myers, Cole Harbour, N.S. Predenck Onlive, Parrsboor, N.S. Marrice D. Peters, et al., Westport, N.S. Hugt McManus, Yarmouth, N.S. Theodore Reeping, Channel, Nfld J. Daphie, Ingeniels, N.S. Ama A. Terrio, et al., Arichat, N.S. Chester Frankland, Grand Manan, N.B. G. B. Magee, Merrickville, Out. Owen Green, Grand Manan, N.B. Edward J. Dicks, North Sydney, N.S. George D. LeRiche, Lamek, N.B. Freeman Muers, Col. 17 James II. Brewer, Ingonish, N.S. David M. Jackson, Tidnish, N.S. Wm. Langille, Bruce Shore, N.S. Joseph Adamson, Toronto, Out. Stephen Haynes, Digby, N.S. 4 bbrenations — Abrégiations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant. Топпаде ептедізете. 10 22 22 23 23 25 25 26 26 26 26 37 46 46 91 10 36 11 93 76 113 13 13 13 13 Registered tonnage. Profondeur en pieds et 10es. 5 1 6 0 4 8 F08H0009 Depth in feet and 10ths. Largeur en pieds et 10es, 0 9 - 0 20 디디디 22222222 Breadth in feet and 10ths. Longueur en pieds et 10es 74 5 39 0 33 7 29 0 30 0 30 0 61.8 38 49 34 Length in feet and 10ths. Musquodoboit Harbour, de construction. Barachois, Gaspé, Que, River Bourgeois, N.S. Port Dalhousie, Ont River Bourgeois, N.S. Mahone Bay, N.S... Lunenburg, N.S... Beckerton, N.S. Bristol, Me., U.S.A. Sheet Harbour, N.S. Howe Island, Ont.... Port Maitland, N.S. Where Built. Brewer's Mills, Ont. Wood Island, P.E.I. GrandManan, N.B. Shelburne, N.S... Ingonish, N.S. Richibucto, N.B... Tancook, N.S... Lamek, N.B... Lunenburg, N.S... Granville, N.S... Dartmouth, N.S. S. LaHave, N.S.. Wallace, N.S.. Maitland, N.S. Ingonish, N.S. Lachine, Que. Parrshoro Lien 916 888 899 88 878 878 881 880 068 886 883 988 Built-Construit en Gréement Scow—Chd. Scow—Chd. Schridge Sch Schr—Glt Schr—Glt Schr—Glt Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Sehr—Glt Schr-Glt Schr-Glt. ښر Sloop. LISTE ALPHABÉTIQUE des navires loop, Sloop Вагие Port d'enregistre-Port of Registry. Port Hawkesbury. hatham, N.B. harlottetown, st. Catharines. Dighy... Yarmouth... Sydney, N.S. Hulifax. St. Andrews... Vancouver. ... Parrshoro Sydney, N.S. Sydney, N.S. St. Andrews. ment Picton, N.S. Richibueto unenburg. Montreal... Kingston.. Suebec ... Montreal. Ialifax. ttawa. Arichat. Halifax. Jalifax Halifax Jigby .. Andread G. Myers...)

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SESSIONAL PAPER No. 22						
 Geo. M. Parsons, et al., Cheverie, N.S. P. Munco. White Head, N.S. Islancs W. Feltunate, Whitehaven, N.S. Mrs. Murgaret Dacks, North Sydney, N.S. Elius Bais, Petite de Grat, N.S. Corn'dius Maxwell, Clurks Hurbour, N.S. Reuben W. Penney, Murray Harbour, N.S. Reuben W. Penney, Murray Harbour, N.S. P. J. Penderg ist, Sydney, N.S. P. J. Henderg ist, Sydney, N.S. John J. Bushara, St. Ans, N.S. Geo. Young, North Sydney, N.S. Hohn Barver, Spy Ray, N.S. Edwin C. Adams, Lunenburg, N.S., and Geo. W. Zwicker, T. Huve, N.S. Li Have, N.S. 	76 Horace Hyde, Murray Harbayr, P.E.I. 15 John McMogan, Bay View, Petcon, N.S. 16 Cardes Corminasa, Harbor Grace, Nifd. 10 Cardes Cormier, Ambrest, Maglada Islands, Que. 11 War. L. Dart, Snay Cover, N.S. 12 J. F. Creaser, La Havo, N.S. 13 Davil Davidson, Penstunguisheas, Out. 13 Job E. Niekerson and Tao nas Pens y, Clarke's Harbour, N. S. 18 Job E. Niekerson and Tao nas Pens y, Clarke's Harbour, N. S.	13 G. II Aitkin, Chiengo, III., U.S.A. 18 G. Whitan in, Canso, N.S. 19 G. O. Whitan in, Canso, N.S. 19 G. O. Whitan in, Canso, N.S. 19 G. Dominian Braging, Co., Lett., Laylini, Que 19 Dominian Braging, Co., Lett., Lachini, Que 19 Dominian Braging, Co., Lett., Lachini, Que 19 Dominian Braging, Co., Lett., Lachini, Que 19 I. Moore, S., John, N.B. 19 Smith, C. Craig, et al., is bless River, N.S. 10 Smith, C. Craig, et al., is bless River, N.S. 11 Smith, C. Craig, et al., is bless River, N.S. 12 Smith, Jones & Whittman, Hallan, N.S. 13 Robin, Jones & Whittman, Hallan, N.S. 14 Robin, Jones & Whittman, Languet, N.B. 15 Ross, E., Caskill, Gran, Manan, N.B. 16 George, Le Brun, Chetchamp, N.S. 11 Alexander Frigot, St., Louis, N.B. 16 George, Le Brun, Chetchamp, N.S. 16 Lyon Cohen, Montreal, Que.	124 Moise Robidoux, Yamaska, Que. Si Juo, L. Whiteley, Borne Esperance, Que. Si Joseph E. Gaskill, Grand Mann, N.B. Stochner Fouchber, Etarq ul Nord, Madialen Islands, Que. Stochner Fouchber, Etarq ul Nord, Madialen Islands, Que. Reger McNurt, M.O., Malpeque, P.E.I. Tloseph E. Le Bouhlillier Caraquet, N.B. The Caradian Dradge & Onstruction Co., Ltd., Midland, Ont. Stochney C. Trona, M.O., La Have, N.S. Thomas Richard, Port Le Have, N.S. Thomas Richard, Port Lettier, N.S.			
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Alphabetical List of Sailing Vessels on Registry Books in Cauada, December 31, 1916.

Liste alphabérique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. 10th violtions-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.	Charles Niekerson and George Thomus, Port Clyde, N.S. Robert Weddell, Trenton, Out. Jacob Mailloux, Isle aux Coules, Que. Edgraf Trendslay, Ane. St. Isle aux Grues, Que. Edgraf Trendslay, Ane. St. Isle aux Grues, Que. Rough Rore Dredging Co., Ltd., Montreal, Que. Reuns Rove Dredging Co., Ltd., Fort William, Ont. John Harvey, St. John S. Nifd. St. If Papin, Belleville, Out. J. W. Cruickshank, Svdney, N.S. Edward D. Delory, Georgetown, P.E.I. W. G. Richards, Grand River, P.E.I. W. G. Richards, Grand River, P.E.I. W. G. Richards, Grand River, P.E.I. H. Stricker, Shrevsbury, Ont. George, Grands, Pokemouche, N.B. Romin, Noel, Issu of Jacques), Shippigan Island, N.B. Ranthew, Maddox, Grandigue, N.B. Ranthew, Maddox, Grandigue, N.B. H. Cason, Charten Rohrent, Que. K. A. Micheley, Fairville, N.B. Affred Praguette and Alberte Bonin, J. O., Lanoraie, Que. George R. Barder, Montreal, Que. The Outwar, Trenspertation C. J. Ltd., Ottawa, Ont. Siles Senedaugh, Murra Harbour, P.E.I. Angen Mannow, White Haven, N.S. Freeman Anderson, M.O., Lourenburg, N.S. Freeman Anderson, M.O., Lourenburg, N.S. Win, Spencer, Forture, Nille, N.S. Sallow, Romborg, N.S. Honney, Supmends, Cape Island, N.S. Sallow, Romborg, N.S. Honney, Supmends, Cape Island, N.S. Sallow, Romborg, N.S. Honney, White Haven, N.S. Sallow, Romborg, N.S. Honney, White Haven, N.S. Sallow, Romborg, N.S. Honney, White Haven, N.S. Sallow, Romborg, N.S. Honney, Chrums, White Haven, N.S. Sallow, Romborg, N.S. Honney, Chrums, White Haven, N.S. Sallow, Romborg, C. A. Honney, Chrums, White Haven, N.S. Robert Forture, M.S.
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Port of Registry. Port d'enegistre- nont.	Narranath Namestan Quebee Quebee Quebee Mantred Mantred Newer Newer Newer Chapter Chapter Chapter Chapter Nin Soi. Ont. Chapter Nin Soi. Ont. Nin Soi. Ont. Nin Soi. Ont. Chapter Nin Soi. Ont. Ourbee Stabharre Amenburg Chawa Ottawa Ottawa Ottawa Ottawa Ottawa Ottawa Chamenburg Lamenburg Lamenburg Lamenburg Lamenburg Chawa Ottawa
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SESSIONAL PAPER No.	
Wm. T. Eastman, et al., North Sydney, N.S. James A. Richardson, et al., Port Shoreham, N.S. G. Cumningham, Halifax, N.S. The Charlemagne & Lac Ouareau Lumber Co., Ltd., Montreal, Que. Edward, N. Herrington, St. John, N.B. Arthur Longmire, Hillsburn, N.S. Murdoch Finlayson, Pinette, P.E. I. Murdoch Finlayson, Pinette, P.E. I. Alexander Shaw, Sanford, N.S. G. W. Thompson, St. John, N.B. T. Earle, Victoria, B.C. T. Earle, Victoria, B.C.	Iohn Kennedy, Causo, N.S. The Natamino Camers & Packers, Limited, Nanaimo, B.C. The Natamino Camers & Packers, Limited, Nanaimo, B.C. The Natamino Camers & Packers, Limited, Nanaimo, B.C. Regis Joly, St. Anne de Sarel, Que. Norton Griffiths & Co., Ltd., Montreal, Que. Eastern Camalt. Fisheries, Ltd., Montreal, Que. Napoleon Lafleur, St. Antoine de Tilly, Que. He Minister of the Naval Service, Gutawa, Ont. The Ottawa Transportation Co., Ltd., Montreal, Que. The Ottawa Transportation Co., Ltd., Montreal, Que. A. Leman Laries, Lean, Que. A. Leman Las Contracting Co., Ltd., Montreal, Que. A. Leman Lacoration, Ltd., Yarmouth, N.S. Geo, W. Goodwin, Scult See, Marie, Ont. Lyarmouth Trading Co., Ltd., Narmouth, N.S. Lyon Cohen, Montreal, Que. Lyarmouth Trading Co., Ltd., Narmouth, N.S. Geo, W. Goodwin, Scult Lee, Marie, Ont. Lyarmouth Trading Co., Reaver Harbour, N.S. Andrew Mason, Pope's Harbour, N.S. Austin Levy, Grand Mann, N.B. Charles Reich, Brude, N.S. B. Bishop, Hopewell Cape, N.B. Zoel Yergeau, Pierreville, Que. Henry A. Amiro, Yarmouth, N.S. P. D. Coboon, Löste Port La Tour, N.S. R. Vinll, Kasol, B.C. Nerfe Harvy, J. Sale aux Cauchres, Que. Albert B., Edwards, M.O., Dartmouth, N.S. Nerfe Harvy, J. Sale aux Cauchres, Que.
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbrevations-Abrevations: J.O., Joint owners-propriétaires conjoints: M.O., Managing owner-propriétaire gérant.

		7	GEORG	SE V, A. 1917
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Win. McDormand, et al., Westport, N.S. W. W. Chrke, M.O., Bear Raver, N.S. Michael Shanghonewhite, Terence Bay, N.S. Charles N. Himes, Norl, N.S. The New Branswick Construction Co., Ltd., Welsford, N.B. The New Branswick Construction Co., Ltd., Welsford, N.B. Yarker, Ont., Bellevulle, Ont, and Win. Montgomery, Jances, Ont., Bellevulle, Ont, and Win. Montgomery, La, Compagnie Générale d'Entreprises Publiques, Lévis,	P. Carlor and Lewis Sporry, West Dublin, N.S. Dominion Cost Co., Ltd., Sydney, N.S. Nameouver Island Power Co., Ltd., Victoria, B.C. Vanceuver Island Power Co., Ltd., Victoria, B.C. John M. Geldert, Halfax, N.S. Jackson Edgett, Brocklyn, N.S. Jackson Edgett, Brocklyn, N.Y., U.S.A. Jackson Edgett, Brocklyn, N.Y., U.S.A. Jose B. Parker, Owe's Health, N.S. Abner Neves, Apple River, N.S. Abner Neves, Apple River, N.S. The Union S.S. Co., of British Columbia, Ltd., Vancouver,	B.C. Dominion-Fish Co., Ltd., Winnipeg, Man. The Anglo-British Columbia Facking Co., Ltd., Vancouver, B.C. Sanniel Pierces, Grand Bank, Mild.	Samuel R. Giffin, Goldboro, N.S. Andre D. Chasson, Lamek, N.B. Robert Kernedy, Lindsay, Ont. C. L. Nowman, Halifax, N.S. Massiqus Mankath, Yancouver, B.C. Stephon A. Donectto, M.O., Cape St. Mary's, N.S. Menno Stevens, Owls Head, N.S. R. C. Suith, Port Hope, Ont. R. C. Suith, Port Hope, Ont. Ltd., Montreal, Que.
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Breadth in feet and 10ths.	252 252 252 252	3737375		12 12 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Length in feet and 10ths. Longueur en pieds et 10 ^{es} .	32 5 97 5 33 5 92 4 75 3 17 5 117 5 151 0	85588888888888888888888888888888888888	52 0 50 0 97 5	792000 10 10 10 10 10 10 10 10 10 10 10 10
Where Built. Lieu de construction.	Charke's Harbour, N.S., Pomquet, N.S., Pomand, N.S., Noci, N.S., Vipper Gagetown, N.B., St., John, N.B., Port Rowan, Ont Dulath, Minn, U.S.A., Kinderdijk, Holland	Vinal Haven, U.S.A. Mahone Bay, N.S., Victoria, B.C., Dartmouth, N.S., Orland, Me, U.S.A. Maryland, U.S.A. Mahone Bay, N.S., Mallowan's Cove, N.S., Belliveau's Cove, N.S., Vancouver, B.C.,	Keewatin, Ont	Mallono Bay, N.S. Lamels, N.B. Bobeaygon, Ont. Dartmouth, N.S. Neveston, B.C. Capo Sk. Mary's, N.S. Owls Head, N.S. Trenton, Ont. Montreal, Quo.
Built—Construit en	1875 1875 1875 1912 1878 1912 1888 1868 1868	1856 1912 1912 1912 1897 1876 1897 1893 1893 1893 1893 1893	1896 1898 1910	1902 1914 1898 1898 1910 1910 1880 1880
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Port of Registry. Port d'enegistre- ment.	Digby Halifax Halifax Halifax St. Lohn, N.B St. John, N.B St. John, N.B Ottawa.	Port Madway famenburg Vetopita Victoria Vi	Winnipog New Westminster. Lunenburg.	Lane-aburg, Chatham, N.B. Lindsay Habfax Vancouver, Varnouth, Malifax Malifax Melleville, Montreal
Name of Ship. Nom du navire.	Nettie M Nova: Nova: Nova Branswick No.1 New Branswick No.2 New Dominion New Ontu io.	News Boy. Nicage No. 1 Nicage No. 2 Nicage No. 3 Nicage Nicage No. 3 Nicage Nicage No. 3 Nicage No. 3 Nicage No. 3 Nicage No. 3 Nicage No. 3 Nicage No. 3 Nicage Nicage No. 3 Nicage No. 3 Nicage Nicage Nica	FIFT FT	Noble II. Noetha Noetha Nomari. Nomari. Nora Nora Nora Sybil Norah
Official Numb -c Numéro officiel.	116232 103539 116553 116553 131063 131063 85703 112006 134541	91833 90861 130613 130851 103851 103851 107323 80841 91830 121726		112090 134321 107588 103861 12674 116660 126475 71097

SESSIONAL PAPER No. 22
11. McLeed, St. Ann's, N.S. 19. Joshua E. Backman, La Have, N.S. 119. McLeed, St. Ann's, N.S. 119. Millian McLean, M.O., Mahone Bay, N.S. 119. The Armstrong Trading Co. Led., Ottawa, Ont. 119. The Ottawa Transportation Co., Ltd., Ottawa, Ont. 120. British Columbia Sulphite Fiber Co., Ltd., Ottawa, Ont. 120. Elzear Tremblay, St. Sinden, Que. 121. Edmund Goldring and Francis Goldring, Whitby, Ont. 122. Geo. B. Main, Ladner, B.C. 123. The Kaine & Bird Transportation Co., Ltd., Quebec, Que. 124. Charles O. Magnier, Guysborough, N.S. 125. Charles O. Magnier, Guysborough, N.S. 126. Enter Hovington, M.O., Ban Desir, Que. 127. The Hollian Zureding, Go., Ltd., Halifax, N.S. 128. Elzear Hovington, M.O., Ban Desir, Que. 139. The Hollian Zureding Co., Ltd., Halifax, N.S. 140. L. B. Dufresse, et al., J.O., Three Rivers, Que. 150. The Halifax Dredging Co., Ltd., Halifax, N.S. 151. E. Dufresse, et al., J.O., Three Rivers, Que. 152. Chardian Pacific Railway Co., Montreal, Que. 153. Camedian Pacific Railway Co., Montreal, Que. 154. Chemberland Railway & Coal Co., Montreal, Que. 155. Canadian Peofife Railway Co., Montreal, Que. 156. Canadian Peofife Railway Co., Montreal, Que. 157. Canadian Peofife Railway Co., Montreal, Que. 158. Canadian Peofife Railway Co., Montreal, Que. 159. Cumberland Railway & Coal Co., Montreal, Que. 150. Canadian Peofife Railway & Coal Co., Montreal, Que. 151. Canadian Peofife Railway & Coal Co., Montreal, Que. 152. Canadian Peofife Railway & Coal Co., Montreal, Que. 153. Cumberland Railway & Coal Co., Montreal, Que. 154. Cumberland Railway & Coal Co., Montreal, Que. 156. Canadian Peofife Railway & Coal Co., Montreal, Que. 157. A. E. Bowman, et al., J. O. Southhampton, Ont. 158. Millian O. Matthews, Port Arthur, Ott. 159. Millian O. Matthews, Port Arthur, Ott. 150. Chillian Ottawa Improvement Co., Ltd., Ottawa, Ont. 151. Chillian Dipper Ottawa Improvement Co., Ltd., Ottawa, Ont. 157. Chillian Ottawa Improvement Co., Ltd., Ottawa, Ont. 158. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. 159. Chilli
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St. Ann's, N.S. 47 Mahone Bay, N.S. 192 Norman, Ort. 193 Hull, Que. 152 Bronte, On. U.S. A. 152 Examouraska, Que. 155 Kamouraska, Que. 155 Carden Island, Ont. 155 Carden Island, Ont. 155 Carden Island, Ont. 155 Cornwall, Ont. 156 Cornwall, Ont. 157 Bellevielle, Ont. 157 Bellevielle, Ont. 157 Cornwall, Ont. 157 St. John, N.B. 157 St. John, N.B. 157 St. John, N.B. 156 Mattawa, Ont. 157 St. John, N.B. 156 St. John, N.B. 156 Mattawa, Ont. 157 Hull, Que. 157 St. John, N.B. 158 Hull, Que. 158 Saginav, Mich., U.S.A. 112 Parrisboro', N.S. 157 P
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Sydney, N. S. Sydney, N. S.
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voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916. Liste alphabétique des navires

and Wm. Savage, of Caron, fils, Chateau Richer, Que.

I dames McNeill, Maheque, P.E.I.

De I. McCallum, Bryon Island, M.I., Que.

Frank F. Hunter, Shelburne, N.S.

A Thert Barquaty, Victoria, B.C.

H. E. Atchison and L. H. Ray, Marcaretsville, N.S.

Geo. J. and W. H. R. Horne, Eastern Passage, N.S.

Tabbert Morrell, et al., Neshoper, N.S.

Sholmay Inder Fish Co., Lumitted, Victoria, B.C.

Charles E, Atkinson, Cape Island, N.S. Victoria Machinery Depot Co., Ltd., Victoria, B.C., John G. Mullen, Amhorsburg, Ont.
Lincoln Richardson, West Isles, N.B.
Lincoln B. White, Yarmouth, N.S.
Samuel H. Kenney, et al., Sheet Harbour, N.S.
Walter S. Manroe, et al., St. John's, N.B.
Thomas H. Lanteigne, Carrequet, N.B. Armateur ou propriétaire gérant, et adresse Wm. G. Leslie, Grindstone, Magdalen Islands, Que. Owner or Managing Owner, and Address. Patrick and John Murray, Dipper Harbour, N.B. Iohn W. Snow, Port Wade, N.S.
William H. Peacock, Port Hope, Ont., and
Petcon, Ont.
John Bradley, Merritton, Ont.
Loseph Blover, et al., JO., Port Gredit, Ont.
C. B. Neads, Kenora, Ont. Wilbert Young, et al., Mill Cove, N.S. I. Gordon, Margaretsville, N.S. Francis Granville, Southampton, Ont. Thomas Carter, Seeleys Cove, N.B., James Molcolm, Port Malcolm, N.S. Ubald Lafreniere, Pierreville, Que. Robert Spencer, Port Moriea, N.S. James Malcolm, Port Malcolm, N. Wm. D. Cooper, Tangier, N.S. 4 bbreautions - Abréautons: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant. 01220 01220 01220 01220 08 202 26 3223 Profondeur en pieds et 10es. 500 4339 Depth in feet and 10ths. Largeur en pieds et 100a 000 0687 2222 Breadth in feet and 10ths. Longueur en pieds et 10°s. Length in feet and 10ths. Notre Dame de Pierre-East Port Medway, N.S. Isle Haute, N.S. Goderich, Ont. Victoria, R.C. Baffillo, N.Y., U.S.A. West Isles, N.B. Shelburne, N.S. Sheet Harbour, N.S. Liverpool, N.S. Shippigan Island, N.B... Seeleys Cove, N.B. Coddle's Harbour, N.S. Eastport, Me., U.S.A. Lieu de construction. New Harbour, N.S.... hateau Richer, Que. Port Robinson, Ont. Where Built. Luaenburg, N.S. Granville, N.S. Chezzetcook, N.S. Cordova Bay, B C. Cape Island, N.S. Harbour, Cape Island, N.S. Mill Haven, Ont Kenora, Ont ville, Que. Broaté, Ont. Clare, N S. Isl., Oue. 871 889 867 1907 1808 1904 1877 1877 1896 1906 906 916 899 807 899 808 808 808 873 873 968 168 888 Built-Construit on. Barge—Chd Dredge—Drag. Schr—Glt Greement, Sehr—Glt Barge—Chd Barge-('hd cow-Chd Sehr-Git Sehr-Git Sehr-Git Sehr-Git Sehr-Git Sehr-Git schr—Git schr—Git schr—Git schr—Git Schr-Glt Schr-Glt Schr-Glt. Sloop . Sloop Port d'enregistre-Port of Registry. Winnipeg.
Magdalen Islands. Annapolis Royal. Chutham, N.B. Liverpool Windsor, N.S. Goderich... harlottetown Halifax St. John, N.B. Charlottetowa St. Catharines Anthorstburg. St. Andrews... Bowmanville St Madrews. Halifax . Shelburne... Victoria Yarmouth Montreal... Halifax.. Liverpool Poronto... Victoria ictoria Digby.. Oil Transport No. 1. 133966 Oliver F. Kilham. Name of Ship. Nom du navire. 22451 Olga A... 38344 Olga B. Kenney. Ocean Child... Ocean Lily ... Ocean Rover.. Oliver Mowat. Olivia Abbey 134181 Volive Murray Ocean Belle Ocean Belle Ocean Belle Ocean Bird Ocean Spray Only Son Only Son Ontario. 107275 Olinda 122055 Olive 107358 Olive A 112378 Olive S... Omega... 22044 Olive C 61630 Olive J 122104 92384 107196 Numbro Number officiel.

SESSIONAL PAPER No. 22		
Gypsum Packet Co., Ltd., Windsor, N.S. T. N. Dodsworth, Parrisboro, N.S. Thanes M. Davis, Yatrnouth, N.S. Thanes M. Davis, Yatrnouth, N.S. Perre Chiasson, Lauck, N.B. Thoubuyer, Randland, R. S. Andrew King, Hailfax, N.S. Wm. I. Nickerson, Tasket Wedge, N.S. Sammage Publicover, West Dublin, N.S. Herry Selig, M.G., Voglers Cove, N.S. J. P. Sammage Publicover, Nest Dublin, N.S. Herry Selig, M.G., Voglers Cove, N.S. J. Parmith, et al., East Port Medway, N.S. Herry Selig, M.O., Fortune, Niftd. Good, E. Delorie, Georgetown, P.E.I. Good, E. Delorie, Georgetown, P.E.I. Good, P. Louber, N.S. Henry R. Weaver, Dieby, N.S. Henry R. Weaver, Dieby, N.S. Miss. A. Ringer, Little Harbour, N.S. Henry R. Weaver, Dieby, N.S. Miss. Blance H. Mitchell, Jedforne, N.S. Miss Blance M. Geoge, Back Bay, N.B. Miss Blanch M. Geoge, Back Bay, N.B. Miss Blanch M. Geoge, Back Bay, N.B. Lyon Cohen, Montreal, Que. Lyon Cohen, Montreal, Que. Larkin, St. Catharines, Ont., and A. Sangster, Iroquois,	W. M. Adams, Port Maitland, N.S. T. Ahier, Shippigen, N.B. The Rathbun Co., Descrato, Out. Geo, Rector, Parrisboro, N.S. The Rathbun Co., Descrato, Out. Geo, Rector, Parrisboro, N.S. Win Buller, Petchoro', Out. Wantreal General Contracting Co., Ltd., Montreal, Que. Robert Henderson, Fort Alexander, Man. Victoria, Scaling Co., Ltd., Victoria, B.C. Comoro Bross, Ltd., Black's Harbour, N.B. Williard Jordan, Murray Lurbour, P. E.I. Fabien Chaisson (son of Fabien), Island River, N.B. Norman A. Murray Larbour, N.B.	Relyca and Co., Ltd., New Westminster, B.C. Liobert D. Paterson, Vancouver, B.C. Navier A. Lantenano, Caraque, N.B. 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. Price Brothers & Co., Ltd., Quebec, Que. J. W. Fike, New Westminster, B.C. Jaseph Wm. Pike, New Westminster, B.C. Jaseph Wm. Pike, New Westminster, B.C. Jaseph Wm. Like, New Westminster, B.C. Jaseph Wm. Like, New Westminster, B.C. Start Cameron, Vancouver, B.C. Start Cameron, Vancouver, B.C. Traill Lyall, M.O., Montreal, Que.
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1876 1895 1995 1995 1995 1995 1995 1885 1885	1903 1911 1911 1911 1911 1903 1903 1903	1911 1599 1910 1910 1910 1908 1908 1908 1908 19
Barge—Chd Schr—Gtt Schr—Ctt Schr—Gtt Schr—Gtt Schr—Gtt Schr—Gtt Schr—Gtt Schr—Gtt Schr—Gtt Schr—Gtt Schr—Gtt Schr Schr—Gtt Schr Schr Schr Schr Schr Schr Schr Schr	Sehr—Git Schr—Git Schr—Git Barge—Clul Schr—Git Barge—Chd Dredge—Drag Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git Schr—Git	inster. Barge—Chd. 1911 Schw—Chd 1949 Schw—Chd 1949 Scow—Chd 1940 Scow—Chd 1940 Scow—Chd 1940 Surge—Chd 1940 Barge—Chd 1960 Barge—Chd 1960 Inster. Dredge—Drag. 1960 Inster. Dredge—Drag. 1960 Inster. Dredge—Drag. 1960 Inster. Dredge—Drag. 1960 Scow—Chd 1965
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72190 Ontario. 97221 Onvard. 12252 Oppal. 11990 Oppol. 11990 Oresa. 11920 Oresa. 12	112255 Ospray. 13653 Oswald. 13653 Oswald. 16335 Oswald. 13652 Otokia. 11552 Otokia. 10775 Ottor. 11657 Ottor. 11657 Ottor. 13651 Oversor. 133917 Oversor.	111815 P. N. N. S.
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abreviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

Owner or Managing Owner, and Address. Arnateur ou propriétaire gérant, et adresso.	Trail Lyall, M.O., Montreal, Que. Phydine Moreau, L'Islet, Que. Phydines Rock and Gravel to, Ltd., Victoria, B.C. The Progressive Steamboot (Co., Ltd., Victoria, B.C. The Progressive Steamboot (Co., Ltd., Vancouver, B.C. The Progressive Steamboot Co., Ltd., Vancouver, B.C. The Progressive Steamboot Co., Ltd., Vancouver, B.C. The Progressive Steamboot Co., Ltd., Vancouver, B.C. Pacific Dredging Co., Ltd., Vancouver, B.C. Packers' Steamship Co., Ltd., Vancouver, B.C. Packers' Ste
Tonnage enregistré.	
Registered tonnage.	33.33.00 0.00 0.00 0.00 0.00 0.00 0.00
Profondeur en pieda et 10°a.	00000401272 0 000-00014-000001-00000000
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Largeur en pieds et 10es.	000000000000000000000000000000000000000
Breadth in feet and 10ths.	22222222222222222222222222222222222222
Longueur en pieda et 10e4,	000000000000000000000000000000000000000
Length in feet and 10ths.	\$25,500,000,000,000,000,000,000,000,000,0
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Where Built. Lieu de construction.	Montreal, Que. Montreal, Que. Victoria, B.C. Vancouver, B.C.
Built-Construit en	1900 1900 1900 1900 1900 1900 1900 1900
Rig. — Gréement.	Scow—Chd
Port of Registry. Port d'enegistre-ment.	Montreal Andreal Andreal Andreal Ancouver Anneouver
Name of Ship. Nom du navire.	P. C.
Official Number Numéro olliciel.	126190 126500 126500 130620 131410 1311157 12653 133705 133705 131035 116422 116423 116423 116435 116435 116435 116435 116435 116436 11

1 Jos. N. JeBouthillier, Caraquet, N.B. 7 The Minister of Public Works, Ottawa, Ont. 11 The Minister of Public Works, Ottawa, Ont. 2 The Minister of Public Works, Ottawa, Ont. 2 The Minister of Public Works, Ottawa, Ont. 3 The Minister of Public Works, Ottawa, Ont. 4 The Minister of Public Works, Ottawa, Ont. 5 The Minister of Public Works, Ottawa, Ont. 6 The Minister of Public Works, Ottawa, Ont. 7 The Minister of Public Works, Ottawa, Ont. 8 The Minister of Public Works, Ottawa, Ont. 9 The Minister of Public Works, Ottawa, Ont. 10 The Minister of Public Works, Ottawa, Ont. 11 The Minister of Public Works, Ottawa, Ont. 12 The Minister of Public Works, Ottawa, Ont. 13 The Minister of Public Works, Ottawa, Ont. 14 The Minister of Public Works, Ottawa, Ont. 15 The Minister of Public Works, Ottawa, Ont. 16 The Minister of Public Works, Ottawa, Ont. 17 The Minister of Public Works, Ottawa, Ont. 18 The Minister of Public Works, Ottawa, Ont. 19 The Minister of Public Works, Ottawa, Ont. 19 The Minister of Public Works, Ottawa, Ont. 10 The Minister of Public Works, Ottawa, Ont. 11 The Minister of Public Works, Ottawa, Ont. 11 The Minister of Public Works, Ottawa, Ont. 12 The Minister of Public Works, Ottawa, Ont. 13 The Minister of Public Works, Ottawa, Ont. 14 The Minister of Public Works, Ottawa, Ont. 15 The Minister of Public Works, Ottawa, Ont. 16 The Minister of Public Works, Ottawa, Ont. 17 The	The Minister of Public Works, Ottawa, Ont. This. D. Burn, M.O., New Westminster, B.C. Jas. D. Burn, M.O., New Westminster, B.C. Mrs. Jenne, C. Cormier, Sciel, Que. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Robert Murray, M.O., Port Richmond, N.S. Bertish Columbia Telephone Co., Ltd., Vancouver, B.C.	A. E. McFadden, Johnson's Mills, N.B. T. H. Smith, West Isles, N.B. Thos. Abier, Shippigan, N.B. Mrs. Lisette Anderson, and Mrs. R. Cohan, Clarke's Harbour,	N.S. Trent Valley Navigation Co., Ltd., Bobeaygeon, Ont. The Dominion Coed Co., Ltd., Sydney, N.S. Millage Kinnie, et al., Waterside, N.B. Wm. Kennedy, M.O., Bay of Islands, Ndd. Alphonse Hamel, 8t. Jean Deschallons, Que. Roger Miller & Sons, Ltd., Toronto, Out.
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Caraquet, N.B. Toronto, Ont. Toronto, Ont. Summerside, P.E. Pergyash, N.S. Pergyash, N.S. Pergyash, N.S. Pergyash, N.S. Pergyash, N.S. Pergyash, N.S. Loseph de Lévis, Que. Il St. Joseph de L	Kingston, Ont. New Westminster, B.C., New Westminster, B.C., St., Michel d'Yamaska, Que, Itall, Que, Hull, Que, Hull, Que, New Westminster, B.C.,	Spencer's Island, N.S Isle Haute, Me., U.S.A Shippigan, N.B La Have, N.S.	hd. 1885 Bobeaygeon, Ont. 1907 North Sydney, N.S. 1866 San Felin, Spain 1891 Greenwich, N.B. 1894 Mahone Bay, N.S. 1907 Lotbiniere, Que. 1907 Brockville, Ont. 1858 Port Medway, N.S. 27 Pormerly, Sir Wilfred."
1892 1906 1914 1914 1914 1914 1914 1916 1917 1917 1907 1907 1907 1907 1907 1907		1892 1892 1901	1885 1907 1866 1891 1894 1907 1907 1853
Sohn—Git Dredge—Drague Dredge—Drague Dredge—Drague Dredge—Drague Dredge—Drague Bredge—Drague Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Dredge—Drague		Schr-Glt Schr-Glt Schr-Glt Schr-Glt	Sarge—Coow—Clebr—Glebr—Gloop
Chathan, N.B. D. No. 9 D. No. 9 D. No. 9 D. No. 9 Charlottetown D. No. 10 Charlottetown D. No. 12 D. No. 13 D. No. 13 D. No. 51 D. No. 53 D. Ottawa. D. No. 55 D. Ottawa. D. No. 55 D. Ottawa. D. No. 56 D. No. 56 D. No. 56 D. No. 57 D. No. 56 D. No. 10 D. No. 11 D. No. 12 D. No. 12 D. No. 12 D. No. 13 D. No. 14 D. No. 13 D. No. 14 D. No. 13 D. No. 13 D. No. 13 D. No. 209 Winnipeg. D. No. 209 D. No. 209 Winnipeg. D. No. 209	w No. 118 Ottawa. 2. New Westminster. New Westminster. Quebec. Ottawa. Ottawa. Lunenburg. Lunenburg.	1. Parrsboro'	Sydney, N. S. Halifax Ralifax St. John, N. B. Halifax Nontreal Toronto. Liverpool.
지지되었다다다다다다다다다다다다다 함 보다 할 보다다다다다다다다	P. Co. P. Co. P. Co. P. Cor P. Wat P. Wat Profife	Co., No. 1 Packet Paixham Palma	Paloma Pan Jam Panchita Pandora Pandora Panadis Paradis Paragon
130,000,000,000,000,000,000,000,000,000,	134540 107633 107634 88298 131135 111639 134069	100515 80889 100297 111725	92724 126025 100246 100078 100078 112550 112352 41922

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations - Abriviations: J.O., Joint owners propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

1	o debital viva tojo
Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Jos. W. Burlberg, M. O., Elm Tree, N.B. John Culling, M. O., St John, N.B. Librat & Son, Lifd, et al., Malione Bay, N.S. Librat & Son, Lifd, et al., Malione Bay, N.S. Librat Draw, Languel, and River, Que. P. Rive, Cranquel, N.B. P. Rive, Cranquel, N.S. Hard, V. Boulerur, Chelcamp, N.S. Hard, V. Boulerur, Chelcamp, N.S. Hard, Candreng, Chelcamp, N.S. Hard, Changer, Sherbronke, Que. P. Seph O. Gugné, Sherbronke, Que. Levis Murphy, Pleasant Harbour, N.B. Hardy G. M. Bougall, S. George, N.B. A. Publisover, Dover, N. S. M. Publisover, Dover, N. S. M. Publisover, Dover, N. S. M. Pring, K. O., Lid., Montreal, Que. A. Publisover, Dover, M. S. M. Pring, K. O., Lid., Montreal, Que. Connection, S. George, Ch. Lid., Mancouver, B.C. The Windsort Dreiding, Co., Lid., Windsort, Out. Lein Actio (son of Simi), Landek, N.B. Altartie Dreiding, Co., Lid., Unisburg, N.S. Hohms, Lones & Whitman, Lid., et al., Halliax, N.S. Hohms, Lones & Whitman, Lid., et al., Halliax, N.S. Hohms, Lones & Whitman, Lid., et al., Halliax, N.S. Hohms, Lones & Whitman, Lid., et al., Halliax, N.S. Hermergilde Chront, Tadousca, Que. Simmel A. Akerly, Pennfeld, N.B. Shinon, E. Controle, Catal Ebang, N.S. Shinon, E. Controle, Catal Ebang, N.S. Shinon, E. Controle, Catal Ebang, N.S. Retrancegilde Chront, Tadousca, Que. Shinon, St. John, N.B. Aphonse A. Larocque, Montreal, Que. G. D. Coydo, St. John, N.B. Mathew Kyan, Smith's Falls, Ont.
Tonnage enregistré.	2
Registered tonnage.	
Depth in feet and luths. Protondeur en pieds et 10cs.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Largeur en pieds et 10es.	©000000-00xx000000x00000000000000000000
Longueur en pisds et 10es. Breadth in feetsand 10ths.	284 x 328 22 84 2 84 2 84 2 84 2 84 2 84 2 84
Length in feet and 10ths.	## ## ## ## ## ## ## ## ## ## ## ## ##
Where Built. Lieu de construction.	Shippigan, N. B
Built-Construit en.	885.9 885.0 885.0 885.0 885.0 885.0 886.0 866.0 866.0 866.0 866.0 866.0 866.0 866.0 866.0 866.0 866.0 866.0
Rig.	Schr Git Achr Git Achr Git Schr Git Schr-Git
Port of Registry. Port d'enegistre- ment.	Chathan, N B Chathan, N B Radiolore St. John, N B. Chathan, N B. Cort Hawkesbury Fort Hawkesbury Lord Hawkesbury Lamenburg St. John, N B. St. John, N B. St. John, N B. St. Andrews Chathan, N B. St. Andrews Chathan, N B. St. Andrews Fort Hawkesbury Chathan, N B. St. Andrews Fort Hawkesbury Chathan, N B. Liverpool St. Andrews Montreal St. Andrews Montreal St. Andrews Montreal St. John, N B. S
Name of Ship.	Parisin Parisin Parisin Parisin Fastinue Fastinue Patrick Petrick Petr
Official Number Numéro officiel	1000900 100000 100000 100000 100000 100000 100000 100000 1000000

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Noel Shore, N.S. Liverpool, N.S. Chancham, N.B. Pettic Rivier, N.S. Shippigun, N.B. Grand River, Que. Victoria, B.C. Oorthunberland, N.Y. U.S.A. Sorel, Que. Sorel, Que. Belle River, Out. Grandlars, Que. St. Amne, Que. Detroit, Mich., U.S.A. Buffalo, N.Y., U.S.A. Belle River, Out. Grandlars, Que. St. Thomas do Pierre Buctouche, N.B. Little Burs, Out. South Ingonish, N.S. South Ingonish, N.S. Little Burs, Out. Sorel, Que. St. Thomas do Pierre Norlle, Que. St. Thomas do Pierre Ville, Que. St. Thomas do Pierre Little Burs, Out. Buckingham, Que. Levis, Que. Levis	
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Pessaunid, Maitland, Pessauhia Charban, Pessauhia Charban, Charban, N.B. Petit Rivere, Charban, N.B. Petit Rivere, Charban, N.B. Petit Rivere, Charban, N.B. Petitol. Petitol. Charban, N.B. Petrol. Charban, N.B. Philippe, Sorel. Charban, N.B. Philippe, Sorel. Philippe, Sorel. No. 1. No. 1. No. 1. No. 1. No. 1. No. 2. No. 3. No. 3	
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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

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		7 0201102 17 71 1011
	Owner or Manager Owner, and Address. Armateur ou propriétairo gérant, et adresse.	Wm. H. Paint, Port Hawkesbury, N.S. Christopher McDondtd, Boylston, N.S. L.H. McLean, Charlottedown, P.E.I. William J. Poupore, Westmount, Que. William J. Poupore, Westmount, Que. William J. Poupore, Westmount, Que. William J. Poupore, O., 1std., Montreal, Que. Lomas Marchouse, t. dd., Brighton, N.S. John Bellonainne, Chezaretcock, N.S. John Bellonainne, Chezaretcock, N.S. John Bellonainne, Chezaretcock, N.S. Standard Fish & Fertifizer Co., Ltd., Britannia Beach, B.C. Standard Fish & Fertifizer Co., Ltd., Wancouver, B.C. M. C. Balcom, Co., Ltd., Horton, N.S. J. R. Templeman, Hampton, N.B. M. E. Shorten, Esquimar Point, Que. Robert Leslie, Halthax, N.S. A. Bellez, St., Sinfoen, Que. Ballez, St., Sinfoen, Que. Gub B. Martin, Port a Basque, N.B. M. Lancigue, Caraquet, N.B. M. Lancigue, Caraquet, N.B. M. Lancigue, Caraquet, N.B. J. B. Declamier, Montreal, Que. Jannes S. Gregory, St. John, N.B. Geo, A. Cox, M.M., Shelbum, N.B. Geo, A. Cox, M.M., Shelbum, N.B. Jannes S. Gregory, St. John, N.B. Jannes S. Gregory, St. Idliax, N.S. West Caratifac, M. Jancouver, B.C. 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.
	Tonnage enregistré.	22 25 25 25 25 25 25 25 25 25 25 25 25 2
	Registered tonnage.	
	Prolondeur en pieds et 10es.	
	Depth in feet and 10ths.	
	Largeur en pieds et 10 ^{es} .	288889898989898989898989898989898989898
	Longueur en pieds et 10es. Breadth in feet and 10ths.	
	Length in feet and 10ths.	25
	Where Bailt. Lieu de construction.	la Ilive, N.S. Mahone Bay, N.S. Mahone Bay, N.S. Montacal, P.E.I. Montreal, Que. Sorri (Jue. Port Gilder, N.S. Port Cilder, N.S. Montreal, Que. Row York, N.Y. U.S.A. Massett, B.C.Y. U.S.A. Massett, B.C.Y. U.S.A. Massett, B.C.Y. U.S.A. Strom, N.S. Gut of Courso, N.S. Gut of Courso, N.S. Strom, N.S. Lorin, N.S. Strom, Que. Spry Bay, N.S. Strom, Que. Spry Bay, N.S. Strinfon, Que. Strangas, Que. Carraquet, N.B. Yannska, Que. Carraquet, N.B. Yannska, Que. Strinfon, Que. St. Sinfon, Que. Montreal, Que. Montreal, Que.
	Built-Construit en	1858 1987 1987 1990 1990 1990 1990 1990 1990 1980 1980
	Rig. — Gréement.	Sebr-Git. Sebr-Git. Dredge-Drag. Dredge-Drag. Dredge-Drag. Dredge-Drag. Sebr-Git.
OLOGO PROPERTY	Port of Registry. Port d'enregistrement.	Liverpool Charlottetown Ottawal Montreal Montreal Montreal Montreal Montreal Chathan, N.B. Halfax Varocuver St. John, N.B. St. John, N.B. Chathan, N.B. St. John, N.B. Chathan, N.B. St. John, N.B. Montreal Montreal Montreal
	Name of Ship. Nom du navire.	Primese Primese Primese Primese Prime Prime Prime Primese
	Official Number Numéro officiel	41776 37665 37665 37665 37665 125990 17758 100219 77844 77844 77844 11693 11160 1160 1160 1160 1160 1160 1160 1160 1160 1160 1160 1160 116

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Quebec Harbour Commissioners, Quebec, Que, Quinlan, & Robertson, Ld., Montreal, Quebec, Que, Quinlan, & Robertson, Ld., Montreal, Que, B.C. Montreal, Transportion Co., Ltd., Nancouver, B.C. Montreal, Transportion Co., Ltd., Montreal, Que, Chas, Paterson, Nanaimo, B.C. Walter A. Gilley, New Westminster, B.C. Walter A. Gilley, New Westminster, B.C. Walter A. Gilley, New Westminster, B.C. Goseph A. Potter, Plympfon, N.S. Golm, P. Shamon, Whiteside, N.S. John P. Shamon, Whiteside, N.S. William A. Loggett, White Point, N. S. Willantic Dredging Co., Ltd., Louisburg, N.S. Quinlan & Robertson, Ldd., Montreal, Que.	James Richardson Co., Ltd., St. Jerome de Matane, Q Robert Weddell, Trenton, Ont. Charles H. Mathews, L'Etete, N.B.	Claude H. Rogers, Peterborough, Out. Claude H. Rogers, Peterborough, Out. James W. Hackett, Xoncouver, B.C. Pobert Penton, New Westminster, B.C. The Randolph Macdonald, Co., Ltd., Toronto, Out.	The Randolph Macdonald Co., Ltd., Toronto, Ont.	The Randolph Macdonald Co., Ltd., Toronto, Ont.	Roger Miller & Sons, Ltd., Toronto, Oat. Roger Miller & Sons, Ltd., Toronto, Ont. The Minister of Public Works, Ottawa, Ont.	Roger Miller & Sons, Ltd., Toronto, Ont.	Leslie B. Canning, Parrsboro, N. S. Horace Bardett, Strain, Oht. Mrs. Resamu Neville, Halfax, N. S. John Cadarette, Belle River, Out.	Isalah S. Newell, Clarke's Harbour, N.S. The Ottawa Transportution Co., Ltd., Ottawa, Ont. Archibald Himmelman, M.O., Rose Bay, N.S.
22 24 44 44 44 44 44 44 44 44 44 44 44 4	97 210 13	104 104 73 84 151	386	230	174 187 187 187 78 78 78 210 210	7	## II	208
288811111000444447700 2777711111100074444777000778	6 4 6 0	252200		17°	7-7-10-10-10-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-	4,	0 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 6 8 6 10 3
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108 0 108 0 108 0 1108 0 1108 0 1108 0 1108 0 1108 0 100 0 1	94 7 89 6 32 0	80 0 80 0 79 0	107 0	125 0	100 0 100 0 100 0 100 0 100 0 100 0 100 0	70 0	70 8 40 0 35 0 63 0	33 0 122 1 115 4
Toronto, Ont. Montreal Quebec. New Westmaster, B.C. Massett, B.C. Massett, B.C. Massett, B.C. New Westminster, B.C. New We	Capucias, Que. Trenton, Ont. Weymouth, N.S.	Peterborough, Ont Paterborough, Ont Vancouver, B.C New Westminster, B.C Hastings, Ont	Welland, Ont	U.S.A	Toronto, Out. Toronto, Out. Toronto, Out. Toronto, Ont. Toronto, Ont. Toronto, Ont. Toronto, Ont. Morrisburg, Out. Morrisburg, Oat.	Morrisburg, Ont	Lower Economy, N.S River Thames, Out. Cape Island, N.S Marine, City, Wisconsin	Clarke's Harbour, N.S Hull, Que. Liverpool, N.S.
1914 1917 1918 1918 1918 1918 1988 1988 1988	1914 1908 1899	1914 1914 1910 1913 1909	1914	:	1902 1912 1912 1912 1914 1914 1913	1912	1899 1877 1906 1882	1907 1907 1911
Scow—Chd Burge—Chd Burge—Chd Sch—Glt Sch Sch—Glt Sch	Schr—Glt. Drillboat	Scow—Chd Scow—Chd Scow—Chd Barge—Chd	Dredge-Drag	Barge—Chd	Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Dredge—Drag	Scow-Chd	Sebr-Glt Scow-Chd Sloop Sebr-Glt	Sloop Barge—Chd Schr—Glt
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Scow—Chd 1914 Foronto, Ont. 114 0 11 144 0 11 144 0 11 144 0 11 144 0 11 11 11 144 0 11 11 14 11 11 14 0 11 11 14 11 11 14 11 11 14 11 11 11 11 11 11 11 1	Q.H.C., No. 31 Quebee Scow—Chd 1914 Toronto, Ont. 108 0 28 8 7 241 Q.H.C., No. 33 Quebee Scow—Chd 1914 Toronto, Ont. 108 0 28 0 8 7 241 Q.H.C., No. 35 Quebee Scow—Chd 1914 Toronto, Ont. 114 0 11 143 11 434 Q.H.C., No. 56 Quebee Scow—Chd 1914 Fromto, Ont. 114 0 11 143 11 143 Q.H.C., No. 56 Quebee Scow—Chd 1914 Fromto, Ont. 114 0 11 144 0 11 144 0 11 144 0 11 144 0 11 11 14 0 11 14 0 11 11 14 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	Q.H.C., No. 51 Quebee Scow—Chd 1911 Toronto, Out. 185 0 28 0 27 241 Q.H.C., No. 52 Quebee Scow—Chd 1911 Toronto, Out. 185 0 28 0 8 7 241 Q.H.C., No. 53 Quebee Scow—Chd 1911 Toronto, Out. 111 0 13 1 13 1 13 1 14 1 13 1 13 1 14 1 13 1 14 1 13 1 14 1 14 1 13 1 14 1 14 1 13 1 14 1 14 1 13 1 14 1 14 1 13 1 14 1 14 1 13 1 14 1	Check	QHEC, No. 531 Quebee Scow—Chd 914 Toronto Ont 108 9 S 9 8 T 241 QHEC, No. 532 Quebee Scow—Chd 914 Toronto Ont 111 434 QHEC, No. 532 Quebee Scow—Chd 914 Toronto, Ont 114 0 11 434 QHEC, No. 554 Quebee Scow—Chd 914 Toronto, Ont 114 0 11 434 QHEC, No. 554 Quebee Scow—Chd 914 Toronto, Ont 114 0 11 434 Quebel Scow—Chd 914 Toronto, Ont 110 1 55 1 6 8 4 5 1 11 434 Quebel Schoolman Schoolman Schoolman Schoolman 1 10 1 14 3 1 1 11 434 Quebel Schoolman Schoolman Schoolman Schoolman 1 10 1 10 1 14 3 1 1 11 434 Quebel Schoolman Schoolman Schoolman Schoolman 1 10 1 10<

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abberriation .- Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

		7 GEORGE V, A. 1917
Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Ralph MacKenzie, M.O., East Jordan, N.S. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Thomas Gauther, Mortreau Que. Beace Dugas and Pete Dugas, West Arichat, N.S. H. H. Hoar, et al., Hopewell Cape, N.B. Fanch Nightingale, Newcastle, N.B. International Gold Dugas, West Aricha, Ottawa, Ont. Geo. E. Dauerte, Mavillette, N.S. Hrederick S. Curpenter, Campboll Hand, B.C. The Western Transport Co., Ltd., Namaino, B.C. The Western Transport Co., Ltd., Namaino, B.C. G. Renaud and A. Wry, Buctouche, N.B. Andrew Dunean, Clarke's Harbour, N.S. Joshua Gallant, Grandbrac, N.B. The Kingston & Montreal Forwarding Co., Ltd., Kingston, Ont. Mathew Thomas, Toronto, Out.	T. Ahier, Shippigan, N.B. Robert, S. McKay, Middleton, N.S. Robert, E. Newell, Cano Island, N.S. W. S. Kane, Kaslo, B.C. Shuron, Esslo, B.C. Shuron, Campobello, N.B. H. Mimes, Welland, Ont. The Minister of Marine and Fisheries Ottawa, Ont. J. Young, Treachie, N.B. F. Rive, Caraquet, N.B. F. Rive, Caraquet, N.B. Edward A. Marks, Ship Harbour, N.S. Ephramin Rafiese, Martins Pont, N.S. Fierre Treamine, Cartean Richer, Que. Schere Treamine, Cartean Richer, Que. Schere Treamine, Cartean Richer, Que. Gedden Laylor, R. Paul, Que.
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Longueur en pieds et 10cs. Breadth in feet and 10ths.	1256 11125 11125 11125 1106 1108 1108 1108 1108 1108 1108 1108	28.88.88.88.88.88.89.89.89.89.89.89.89.89
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Micro Built.	East Jordan, N.S Hull, Que. Monte bello, Que. Malone Bay, N. S. St. Marrin S. N.B. Cambridge, N.B. Frince Albert, Susk. Mavillete, N.S. Kingston, N.B. Cambbell Island, B.C. Cambridge, N.B. Wingston, N.B. Petite Riviere, N. S. Petite Riviere, N. S. Barrington, N.S. Sandy Beach, Que. Quebec, Que. Bronte, Ont.	Shippigan, N.B. Sahtuan River, N.S. Cape Island, N.S. Idaho, U.S.A. Hamilton, Ont. Treauthe, N.B. Carquac, N.B. St. Alexis, Que. Bissex, Miss., U.S.A. Bistern Units, N.S. Port Creville, N.S. Sto. Anne des Monts, Que Bay, St. Paul, Que. St. Anne des Monts, Que Bay, St. Paul, Que.
Built-Construit en	1912 1904 1858 1858 1905 1905 1906 1905 1874 1874 1874 1874 1874	1895 1907 1893 1859 1870 1890 1880 1880 1880 1880 1881 1891 189
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Name of Ship. Nom do navire.	R. J. Mackenzie. R. M. Cox R. O. Byers R. Carson R. Garson R. Knight R. Knight Racordo	10255 Raven
Official Number Numéro officiel	130506 116649 80669 100474 12235 72235 12235 12235 12252 12252 12252 116935 11693 11	103287 122464 103800 103800 122566 72960 96888 10372 10372 10372 10373 1

SESSIONAL PAPER No. 22	
Allen Atkinson, Capo Island, N.S., and Wm. McMillan, Lockport, N.S. Lockport, N.S. Ambross H. Comean, Meteghan River, N.S. Patrick B. Lacchene, Carnquet, N.B. Omer Jallen, St. Crow, Que. E. Therien, Ste. Anné, Que. G. Shanwhitz, Terrene Bay, N.S. Ontario Coundain Co., Ltd., Ottawa, Ont. A Harnel, Lothmière, Que. G. Shanwhitz, Terrene Bay, N.S. Ontario Coundain Co., Ltd., Ottawa, Ont. Annes O'Carry and Goo. W. Downs, Port Lambton, Ont. John G. Robichaud, Shippigan, N.B. and Joseph Therian, Carquet, N.B. W. Loggie Co., Ltd., Chaltama, N.B. McDin, Lower, Ottawa, Ont. W. S. Loggie Co., Ltd., Chaltama, N.B. R. Laverdure, Ottawa, On. W. S. Loggie Co., Ltd., Chaltama, N.B. R. Laverdure, Ottawa, On. W. S. Loggie Co., Ltd., Chaltama, N.B. R. Laverdure, Ottawa, On. W. S. Loggie Co., Ltd., Chaltama, N.B. R. Laverdure, Ottawa, N.B. R. Laverdure, Ottawa, N.B. R. Loggie Co., Ltd., Chaltama, N.B. R. Loggie Co., Ltd., Chaltama, N.B. R. Lowens Alley, Haiffay, N.S., and Alexander McDonald, Dartmouth, N.S. Hays, N.S., and Alexander, M.O., Shippigan, N.B. Lange Albert, Caraquet, N.B. Lange	Jos. L. Clevand, Marguretsville, N.S. Arsene Doucet, Grand Elung, N.S. Levi J. Nickerson, Cape Island, N.S. Dandel McDonald, Port Richmond, N.S. Dandel McDonald, Port Richmond, N.S. A. E. Flower, Caming, B.B. W. R. Cutler, Arichat, N. S. A. E. Flower, Caming, B.B. W. O'Brien, Caming, B.B. W. O'Brien, Campobello, N. B. Michael Williams, Musquodoboit Harbour, N. S. Simon Brand, Arichat, N. S. Simon Brand, Arichat, N. S. Horry Funlister, Caper Prospect, N. S. John D. Christian, Upper Prospect, N. S. Mchry Funlister, Jeddore, N. S. John D. Christian, Lescoy, C.L. Walter Coggnis, Secretor, N. S. John J. Keczie, Camso, N. S. T. Why Parker, Cumberland Bay, N. B. Freeman Lowe, Cape Island, N. S.
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1903 1810 1811 1811 1811 1811 1811 1811 18	1861 1877 1877 1877 1864 1864 1865 1877 1877 1877 1877 1887 1891 1891 1991 19
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		7 GEORGE V, A. 19
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	W. W. Lowis, Louisburg, N.S. David Ritcey, M.O., La Have, N.S. George R. Snirth, Dunwille, Ont. Halitax, N.S. Tebon, Jones & Whitman, Ltd., Halitax, N.S. Ter J. Installan, S. John, M.B. Frederick D. Brown, Torouto, Ont., and John A. Aylmer, Paciefor Dredging Co., Ltd., Vancouver, B.C. Frederick D. Brown, Torouto, Ont., and John A. Aylmer, Peterboro, Ont., J. Ont., J.O. Roman Landon, Construction Co., Ltd., Midhand, Ont. on the Minister of Public Works, Ottawa, Ont. The Canadian Dredge & Construction Co., Ltd., Moatreal, Que. Conrad Jakternière, Pierreville, Que. Milton and Henry Tanner, Lunenhurg, N.S. Leonard A. Rowe, Paraboro, N.S. Miconard A. Rowe, Paraboro, N.S. Bevillon Freres Trading Co., Ltd., 134 McGill St., Montreal, Que. Revillon Freres Trading Co., Ltd., 134 McGill St., Montreal, G. E. Gibsone, Quebee, Que. Fer Mchayer, St., John, N.B. Arthur S. Rendall, St. Johns, N.B. Phili Prigulit, Miscou Centre, N.B. Phili Prigulit, Miscou Centre, N.B. Dhill Prigulit, Miscou Centre, N.B. Phill Prigulit Chanel, N.B. Phill Prigulit Chanel, N.B. Phill Prigulit Lydes, Chanel, N.B.
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	Length in feet and 10ths.	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Where Built.	Mahone Bay, N.S. Liverrool, N.S. Caraquot, N.S. Carayout, N.S. Portland, Ore. Victoria, B.C. Victoria, B.C. Victoria, B.C. Victoria, Carambellford, Ont. L'Ardoise, N.S. Saranska, Que Saranska, Que Fameook, N.S. Sorel, Que Fameook, N.S. Sorel, Que Cambridge, N.S. Sorel, Que Sippigan, N.S. Cambridge, N.S. Bay, Caraquet, N.S. Shippigan, N.S. Shippigan
	Built—Construit en	1895 1914 1908 1908 1909 1909 1909 1809 1809 1809
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	Port of Registry. Port d'enregistre- ment.	Halifax St. Catharines. St. Catharines. St. John, N.B. St. John, N.B. Midland Arichal. Montreal Montreal Son John, N.B. Son John, N.B. Montreal Son John, N.B. Son John, N.B. Farsboro Gaspe. St. John, N.B. Charham, N.B. Charbam, N.B. Charham, N.B. Charbam, N.B. Charbam, N.B. Quebec.
	Name of Ship. Nom du navire.	Rob S. Robert J. Dule Robert R. Christian Robin Hood. Robin Hood. Rock Breaker No. 1 Rock Catter P. W. D. No. 1 Rock King Rock Catter P. W. D. No. 1 Rock King Rock Gatter P. W. Rock Google Romeo Rosan R
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William Shea, Port Morien, N.S. Annable Fournier, Montmagny, Que. Goseph O'Toole, Louisburg, N.S. Goseph O'Toole, Louisburg, N.S. Anselm Sampson, River Bourgeois, N.S. Anselm Sampson, River Bourgeois, N.S. A.J. Campbell, Arnprior, Out. Henry Bauder, Verona, Out. Goe, Travis, Wallaceburg, Ont. John Rowley, Kingston, Out. Goe, Travis, Wallaceburg, O.N. Felderick J. Hyson, Maltone Bay, N.S. F. Homer Zwicker, Lunenburg, N.S. O'Din Sproul et al., Digby, N.S. C. T. White, Sussex, N.B. A. Loggio, et al., J. O., Dalbousie, N.S. A. Loggio, et al., J. O., Dalbousie, N.S. Henry Savard, St. Siméon, Que. Geo. Bouderan, Tusker Walge, N.S. Ferderrek W. Ogilvie, Parrsboro, N.S. P. Rive, Caraquet, N.B. Brach, M. Seou, N.B. J. A. M. Ward, Miscon, N.B. Jacob M. Hebert, Shedise, N.B. Simai Ache, Shippigan, N.B.	Albert E. Stevens, Moodyville, B.C. Shadrack Bamcoft, Grand Manan, N.B. Standard Electric Nedling Co., Ltd., Yancouver, B.C. Standard Electric Nedling Co., Ltd., Sarnia, Ont. Maurice H. Tutis, Salmon River, N.B. Harmon Irvin, Scott's Bay, N.S. I. M. Symonds, M.O., Clarke's Harbour, N.S. Harmie C. Boudrot, Poulamond, N.S. John Ilayes, M.O., Halfa's, N.S. John Ilayes, M.O., Ltd., Yictoria, B.C. Victoria Tug Co., Ltd., Victoria, B.C.
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88	
Rose Fileen Rose Mysterieuse Rosio C Rosio C Rosio C Rosio M Rose Point Ferry Bord C Rover Ruby	S. S
134529 Rose Eileen 101799 Rose Mysterieu 101720 Rose G 101627 Rose Mysterieu 1017205 Rose Point B. F 100369 Round Islander 103631 Rover 103633 Royal 103633 Rustic	10 10 10 10 10 10 10 10
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LISTE ALPITABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916. Mobremations Abeeviations. J.O., Joint owners propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Victoria Tug Co., Ltd., Victoria, B.C. Mrs. II. A. Bull, Heriot Bay, B.C. Mrs. II. A. Bull, Heriot Bay, B.C. Josseph A. Mereur, Los Escoumains, Que. Josseph A. Mereur, Los Escoumains, Que. Montales Dengel, Heuret Scholes, Que. Montale, Tremblay, Mille Vaches, Que. Lonis Harvey, Isle-aux-Condres, Que. Lonis Harvey, Isle-aux-Condres, Que. Hypolite Bouliane, Tadousse, Que. Consider Canissan, Stippigan, N.B. B. Charkad, S. Lean Deschalilons, Que. Plon Perlandt, 1sle-aux Condres, Que. Thomas Canissan, Shippigan, N.B. B. Charkad, S. Lean Deschalilons, Que. Plonsche, Chirada Richer, Que. P. Gossella, Chrica Wilcher, Que. P. Gossella, Chrica Wilcher, Que. P. Gossella, Chrica Wilcher, Que. A Nexia, St. Sinneon, Que. Millred Wazing, Les Eboulermats, Que. Charles Marcuer, Montracary, Que. Altred Bouchard, Petite Rivière, Que. Altoliphe Fraser, Green Island, Que. Phillime Moreault, L'Islet, Que. Phillime Moreault, L'Islet, Que. Phillime Moreault, L'Islet, Que.
911-(291n9 9gennoT	88888888888888888888888888888888888888
Prolondeur en pieds et 10cs. Registered tonnage.	455-556- 500 +04855-405-28038-405-405-008
Largeur en pieds et 10°°. Depth in feet and luths.	0xx0x0x04cc044cc044cc044cc044cc44c
Breadth in leet and 10ths.	8882885684778765688885588888544
Length in feet and luths. Longueur en pieds et 10cs.	\$252445558882258882565554655565656666666666
Where Built. Dieu de construction.	Gibson, N.B. Gibson, N.B. Thaket, N.S. Les Esconmains, Que. Les Esconmains, Que. Chear-Conf. Charle Micher, Que. Bortneud, Que. Crande Baic, Que. Crande, N.B. Suppign, N.B. Stande, N.B. Stande, N.B. Stande, Que. Crande, M.B. Stande, Que. Les Elondiements, Que. St. Simen, Que. Les Elondiements, Que. Cheren Les Hand, Que. Le Pertre Mivière, Que. Remandon, N.S. St. Hernard, N.S. Remandon, N.S. Remandon, N.S. Remandon, N.S. Le Lieung, Que. L'Eslet, Que. L'Eslet, Que. L'Eslet, Que.
Built-Construit en.	1912 1937 1937 1937 1937 1937 1937 1937 1937
Rig. Gréement.	Sehr Git Seh
Port of Registry. Port d'oregistre- ment.	n, N.13 n, N.13 n, N.13 n, N.13 n, N.13 d, N.15 no'.
Name of Ship. Non-du-navire.	Saulic No. 14 Saulic O. 160 nos. Saulic Turpel. Saulic Turpel. Saulic Turpel. Saulic Turpel. Saulic Turpel. Saulic Turpel. Saulic Andolphe B. B. Saulic Albert. St. Allerd. St. Allerd. St. Allerd. St. Allerd. St. Andolphe St. Antoline St. Bertelemy St. Bertelemy St. Bertelemy St. Bernard. St. Bernard. St. Bernard. St. Charles
Official Number Numéro officiel.	13.63x 192.361

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	Nelson Blanchette, Cap St. Ignace, Que. Sigfroy Descheneaux, Notre Dame de Pierreville, Que. Affred Trembiay, Grandes Bergeronnes, Que. Joseph Onellett, St. Germain de Rimouski, Que. Geo. C. Stephen, Montreal, Que. Arthur Leelere, M.O., St. André de Kamouraska, Que. Arthur Leelere, M.O., St. André de Kamouraska, Que. Michael Mavoie, Petite M., J.O., Welland, Ont. Alexander Peters, L'Ardoise, N.S.
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Les Eboulements, Que St. Jean Deschaillons, Que Que Johaten Richer, Que Westfield, N.B. Bair St. Paul, Que Lumenburg, N.S. Bastem Harbour, N.S. Bastem Harbour, N.S. Bastem Harbour, N.S. Bastem Harbour, N.S. Bastem, Que Bairsean, Que Bairsean, Que Shippigan, N.B. Garaquet, N.B. Caraquet, N.B. Marcarce, N.S. A. Caraquet, N.B. Marcarce, N.S. A. Lean Deschallons, Que St. Lean Electrolis, Que Shippigan, N.B. Marcarce, N.S. A. Lean Beschallons, Que St. Lean Electrolis, Garaquet, N.B. Harelie, Que St. Lean Beschallons, Que Les Ecurcuis, Que St. Lean Beschallons, Que St. St. Lean Beschallons, Que St. St. Lean Beschallons, Que St. St. Lean Deschallons, Que St. St. Standon, Que St. St. Standon, Que La Pettite, Rivivire, St. La	Francois Aavier, Que. St. Jean Port Joli, Que. G ran d es Bergeronnes, Que. Rimonskir, Que. El Nisler, Que. Petric Rivière St. Francois Xavier, Que. Cornwall, Ont. L'Ardoise, N.S.
1901 1901 1802 1908 1908 1908 1908 1908 1908 1803 1803 1803 1803 1803 1804 1804 1805 1806 1806 1806 1806 1806 1806 1806 1806	1898 1871 1882 1874 1874 1896 1994 1890
Sloop Sloop Sloop Sloop Schr—Glt	Sloop. Barge—Chd Schr—Glt. Schr—Glt. Sloop. Dredge—Drag. Schr—Glt.
Quebec Quebec Quebec St. John, N.B. Quebec Lanenhurg Port Hawkesbury. Quebec	Quebec. Sloop Montreal Barg Quebec. Schr Quebec. Schr Quebec. Sloop Quebec. Sloop Quebec. Sloop Quebec. Sloop Quebec. Sloop Quebec. Sloop Arichat. Drec Arichat. Schr ZForeign name "Boston."
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	St. George. Quebec Sloop. 1991 Les Eboulements, Que 32 8 10 1 5 0 19 1 5 0 St. George. Quebec Sloop. 1901 La Pencis Knyière, St. 54 0 18 6 5 2 3 37 8 37 St. George. Quebec Sloop. 1901 La Pencis Knyière, Que. 60 1 20 6 5 7 4 3 37 8 2 4 6 7 6 5 1 1 0 35 2 8 30 St. George. Quebec Schr—Gt. 197 Baic St. Paul, Que. 55 2 1 7 0 3 5 2 4 6 7 6 5 6 1 20 42 8 37 2 4 6 7 6 8 2 3 St. Helena. Dort Rawkesbury. Schr—Gt. 197 Baic St. Paul, Que. 75 3 2 4 6 7 6 5 1 1 0 3 6 0 20 29 3 4 6 7 6 8 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant.

1	, , , , , , , , , , , , , , , , , , , ,
Owner or Managing Owner, and Atldress. Armateur ou propriétuire gérant, et adresse.	Miss Jane Thompson Pattersoa, Kingston, Ont. Jos. Chénard, Ste. Endlie, Que. E. Caron, Les Jesoumans, Que. J. Dufour, St. Siméon, Que. Alphe Bergeron, M. O., Isle aux Coudres, Que. P. Laplante, Lachine, Que. P. Laplante, Lachine, Que. P. Laplante, Lachine, Que. P. Laplante, Lachine, Que. P. Treoman Sulter, et al., Parrisboro, Ns. I. Treoman Sulter, et al., Parrisboro, Ns. Elia Bonchart, La Petici Rivière St. Francois, Que. Timothy Harvey, M.O. Bay St. Paul, Que. R. Belfondanne, Port Felix, N.S. J. White, Alberton, P.E.I. J. White, Alberton, P.E.I. A. Desbien, Note Danne de Pierreville, Que. Cyrille Levesque, Green Island, Que. Cyrille Levesque, Green Island, Que. Gyarllo Levesque, Green Island, Que. Gyarllo Levesque, Green Island, Que. A. Trenchlay, Ance St. Jean, Que. Edgard Tremblay, Ance St. Jean, Que. Kiss Melina Robillard, Lanorie, Que. Edmond Lizotte, Pierreville, Que. Edmond Lizotte, Pierreville, Que. Pulierome Chiasson, Lannek, N.B. Philerome Chiasson, Lannek, N.B. Philerome Chiasson, St. Simon, N.B.
Registered tonnage. Tonnage enregistré.	23.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4
Depth in feet and 10ths. — Prolondeur en pieds et 10es.	
Breadth in feet and 10ths. Largeur en pieds et 10es.	8314 8319818 812 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Length in feet and 10ths. Longueur en pieds et 10es.	723 3 3 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Where Built. Lieu de construction.	St. Catharines, Ont. 127
Built—Cotnatruit en	1877 1860 1875 1875 1875 1876 1876 1876 1877 1884 1877 1884 1884 1884 1884 1896 1896 1897 1897 1897 1897 1897 1897 1897 1897
Big. Gréement.	Bktg_Bktt Sloop. Sloop. Schr—Glt. Sloop. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Sloop. Schr—Glt. Sloop. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt. Schr—Glt.
Port of Registry. Port d'enregistre- meat.	Kingston Quebec Quebec Quebec Quebec Quebec Quebec Montreal Montreal Montreal Montreal Montreal Quebec Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal Guebec Montreal Montreal Montreal Guebec Montreal Guebec Montreal Montreal Guebec Montreal Chatham. N.B Chatham. N.B Chatham. N.B Chatham. N.B Chatham. N.B Quebec
Name of Ship. Nom du navire.	Saint Louis St. Marie St. Marie St. Marie St. Michel St. Marie St. Parrick St. Paul St. Paul St. Paul St. Roch St. Ro
Official Number Numéro officiel.	755856 59967 100582 100582 101617 121661 1016433 1016433 1016433 101643

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Edgar M. Peters, et al., Port Morien, N.S. Thomas Portic, Rookdule, N.S. F. Sinard, Chateau Rieber, Que. F. Sinard, Chateau Rieber, Que. Jean P. Noel, Shippigan Island, N.B. Lazare Michaud, 1sla Verte, Que. Alfred Morin, Champlain, Que. Alfred Aorin, Champlain, Que. Alfred Aorin, Champlain, Que. Celestin Lajoie, St. Treface, Que. Celestin Lajoie, St. Treface, Que. Colophas Pelleirer, Little Matane, Que. A. Tremhlay, Les Eboulements, Que. A. Tremhlay, Les Eboulements, Que. A. Tremhlay, Les Eboulements, Que. Gelns Aché, Shippigan Island, N.B. Stanley Gauther, St. Treface, Que. Gelns Aché, Shippigan Island, N.B. Cleme Landray, Manicouagan, Que. Milfrid Guimond, St. Jerome de Matane, Que. Cetave P. Noel, Shippigan Island, N.B. Etteme Landray, Manicouagan, Que. Milfrid Guimond, St. Jerome de Matane, Que. Zéphirin Rhétume, Chateau Richer, Que. Zéphirin Newell, West Head, Cape Island, N.S.	J. Jean, Murray Bay, Que. Frederick W. Chrik, Anapolis Royal, N.S. Grant Pike, Wolfe Island, Ont. W. Hand, Port Dalhousie, Ont. John L. and Gordon Robison, River John, N.S. Nazzier Woel, Shippigan, N.B. Adelard Patry, Beaumont, Que. Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B. G. Graham, Mirachine, Ont. G. Graham, Mirachine, Ont. L. Botham, Mirachine, N.S. J. Santer, M.O., Norba Sydney, N.S. J. L. Bouthon, Halls Harbour, N.S. J. Hawbolt, Chester, N.S. J. Hawbolt, Chester, N.S. J. Robuthon, Halls Harbour, N.S. Herderick Young, West Arichat, N.S. R. P. & W. F. Starr, Ltd., St. John, N.B. Recektab Wamboult, Indian Harbour, N.S. S. Gain, Summerside, P. E.L., and Williaot Treaholme, Louisburg, N.S. The Canadian Bank of Commerce, Toronto, Ont. The Canadian Bank of Commerce, Toronto, Ont. The Northwest Navigation Co., Ltd., Winnipeg, Man. Reed Brown, Grand Manan, N.B. Dominine Binchard, New Bundon, N.B. Charles Green, West Isles, N.B.
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1890 1901 1907 1908 1908 1888 1888 1888 1898 1898 1898	1891 1895 1895 1896 1876 1877 1889 1872 1872 1872 1872 1872 1872 1872 1872
Schr-Git Sch	Schr-Glt. Scow-Chd. Scow-Chd. Scow-Chd. Schr-Glt. Schr-G
11992 St. Stephen Halifax Arichat Halifax Arichat 11992 St. Thomas Quebec Que	Schr-Gt Schr-Gt Schr-Gt Schr-Gt Schr-Gt Schr-Gt Schr-Gt Schr-Gt Stan Siek Stan Stan Stan Stan Stan Stan Stan Stan

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Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints: IM.O., Managing owner-propriétaire gérant.

1	1	1	
ier—proprietaire gerane.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	J. H. McDonald, Toronto, Ont. C. P. Charlone, Scali and Mouton, Que, Frank W. Armstrong, et al., St. John, N.B. Philip Rivo, Caraquet, N.B. Philip Rivo, Caraquet, N.B. Philip Rivo, Caraquet, N.B. Thin Rivo, Caraquet, N.B. T. Dunsnore, et al., Economy, N.S. Gronel O. P. Walsh, Sydnoy, N.S. Kiordan Paper Mills, Lidd, Merritton, Ont. The Gracel Lakes Dreighing Co., Ltd., Port Arthur, Out. The Gracel Lakes Dreighing Co., Ltd., Port Arthur, Ont. Rivordan Paper Mills, Ltd., Merritton, Ont. 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.	The Great Lakes Dreiging Co., Ltd., Port Arthur, Ont. The Great Lakes Dreiging Co., Ltd., Port Arthur, Ont. The Great Lakes Dreiging Co., Ltd., Port Arthur, Ont. The Great Lakes Dreiging Co., Ltd., Port Arthur, Ont. The Great Lakes Dreiging Co., Ltd., Port Arthur, Ont. Kobert Cochane, Reibinate, O., B. Lous Murphy, Ship Harbour, N.S. Louis Murphy, Ship Harbour, N.S. J. D. Andrews, Westfiell, N.B. John A., Murray, Prince Rupert, B.C. Edward P. Roy, Bathurst, N.B.
3 O.W.	Топпаду сптедізіте.	68 J 1001 133 1112 1123 11138 1138 11	230 230 230 230 2421 2421 210 210 210 210 210 210 210 210 210 2
ing and	Prolondeur en pieds et 10es. Registered tonnage.	7	000000000000000000000000000000000000000
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2	Breadth in feet and 10ths. Largeur en pieds et 10 ^{e9} .	16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	200 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
14001	Longueur en pieds et 10es,	0 4986000000000000000000000000000000000000	000 00000000000000000000000000000000000
Majolin	Length in feet and 10ths.		25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
. C., vone owners proprietance conjoints, M.C., Managing owner proprietance gerand	Where Built. Lieu de construction.	Sandusky Creek, O., U.S.A. U.S.A. Boston, Mass., U.S.A. Shippigan, N.B. Storons, B.S. For River, N.S. For River, N.S. Hawkesbury, Ont. Port Arthur, Ont. Port Arthur, Ont. Hawkesbury, Ont. Montreal, Que. Hawkesbury, Ont. Montreal, Que. Montreal, Que. Montreal, Que. Sandiado, Ont. Montreal, Que. Montreal, Que. Sandiado, Ont. Montreal, Que. Sandiado, Ont. Montreal, Que. Sandiado, Ont. Montreal, Que. Sandiado, Maine, Ont. Montreal, Que. Manitowoc, Wis., U.S.A.	Duluth, Minn. U.S.A. Duluth, Minn., U.S.A. Pouluth, Minn., U.S.A. Toronto, Ont. Richibacto, N.B. Shippigan, N.B. Chezztercook, N.S. Buttersea, Ont. Greenwich, N.B. Masseett, B.G. Bathuret, N.B.
119000 4	Built—Construit en.	1864 1907 1896 1896 1900 1900 1900 1900 1900 1900 1900 19	1891 1891 1891 1905 1876 1887 1887 1887 1887 1906
	Rig. — Gréement.	Schr-Glt Sch	Scow—Chd Scow—Chd Scow—Chd Scow—Chd Sch—Gt Sch—Gt Sch—Gt Sch—Gt Sch—Gt
	Port of Registry. Port d'enregistre- ment.	Port Dover. Montreal. St. John. N.B. Chatham, N.B. Victoria. Victoria. Sydny, N.S. Montreal.	oor Arthur oor Arthur oor Arthur Oor Arthur Oor Arthur Hatham, N.B. Hatham, N.B. Hatham, S. Lohn, N.B. St. John, N.B.
	Name of Ship. Nom du navire.	Saucy Jack Sautt an Mouton Savitar Sayuard No. 1 Softa Queen Softa Queen Softa Ouen Soft	Sow No. 28 Sow No. 29 Sow No. 29 Sow No. 31 Sow No. 37 Sow No. 37 Sou Bird Sea Bird
	Official Number Numéro officiel.	126157 103870 103854 100739 112329 111657 12210 111657 12220 107947 12230 107947 12340 133685 133685	112011 112012 112013 121710 121710 121841 72002 97042 59200 116939

SESSIONAL PAPER No. 22	
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ALPHABETICAL LIST of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abreviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant,

		7 GEORGE V,	A. 1917
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Vancouver, Victoria & Eastern Ry, & Navigation Co., Van couver, B.C. Kristyan Funson, Icelandio River, Man. George Schrüder, Tor Bay, N.S. Peter Malloch, Campobello, N.B. Stewart T. Salter, Tor Bay, N.S. Stewart T. Salter, et al., Parishoro, N.S. M. S. Lorge Co., Ltd., Chatham, N.B. Andrew M. Anthony, Lower Selma, N.S. Charles Jund, Charlottochw, P.B.I. Glardes Jund, Charlottochw, P.B.I. Glardes Jund, Charlottochw, P.B.I. Andrew M. Anthony, Lower Selma, N.S. Glardes Jund, Charlottochw, P.B.I. H. Mosec, Grand Manan, N.B. Iliram Morse, Grand Manan, N.B. Iliram Morse, Grand Manan, N.B. John D. McIntyre, Montague, P.E.I. Montreal Transportation Co., Ltd., Montreal, Que. John D. Corbett, M.O., Harbour au Bouche, N.S. Lester A. Roddem, Mohile, Ala., U.S.A. H. Belyea, S. John, N.B. Hellip Bourget, Grand River, Que. H. Adolphe Gation, Hull, Que. John Stony, Port Illany, East, Out. T. Ahier, Shippigan, N.B. M. Morrison, Tilbury, East, Out. John Stonw, Port I Tour, N.S. John Stonw, Port I Tour, Lowen, M.S. John Stonw, Port I Tour, M.S.	ons. Loreque, Chronoutani, yate, C. I. C. Robin Collas & Co., Ltd., Jersey, C. I. Charles M. and Arthur R. Hicks, Westport, N.S. Herman Green, Grand Manan, N.B. The Minister of Public Works, Ottaws, Ont.
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LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

Abbrevultons-Abrevultons: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant,

Owner or Managing Owner, and Address. Armateur on proprictaire gérant, et adresse.	 Wm. Baller, Peterboro', Ont. Clement Lanteigne, Upper Lannek, N.B. The William Frung Co., Lid., Shippingan Island, N.B. Dansel Publicover, M.O., West Dover, N.S. Daniel Publicover, M.O., West Dover, N.S. Baymond L. Havey, New York, U.S.A. Baymond L. Havey, New York, U.S.A. Baymond L. Havey, New York, U.S.A. George, A. Javis, Prederiction, N.B. George, A. Javis, Prederiction, N.B. George, A. Javis, Prederiction, N.B. Haddie G. Russell, Shippingan, N.S. Haddie G. Russell, Shippingan, N.S. Holin, Mengher, Canso, N.S. John, Mengher, Canso, N.S. John, Mengher, Canso, N.S. John, Mengher, Canso, N.S. Joseph D. Weito, Gilbert's Gove, N.S. Joseph D. Weito, Gilbert's Gove, N.S. Joseph D. Weito, Gilbert's Gove, N.S. John Doverty, Cheevie, N.S. Sewell A. Newman and Charles E. Newman, J. O., Wilson's, Sewell A. Newman and Charles E. Newman, J. G. S. Vanember, et al., North Port, N.S. Joshan Prescett, Sussex, N.B. G. Kennely, Lagwash, N. S. George Shuth, Golls Co., Ltd., Hulliax, N.S. Honten, McDonald, Margarce, N.S. George Shuth, Colls Co., Ltd., Hulliax, N.S. Huntsville, Jake of Bays & Lake Simcoc Nay, C. Ird John Marshall, Sydney, N.S. Charles Haman, Endeleck, N.S. Charles Haman, Endeleck, N.S.
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Protondeur en pieds et 10es. Registered tonnage.	© © № № № № № № № № № № № № № № № № № №
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Where Built. Lieu de construction.	Gore's Landing, Ont Upper Lamek, N.B. Mahone Hay, N.S. Mest Dover, N.S. Jordan River, N.S. Jordan River, N.S. Jordan River, N.S. Schlebure, N.S. Shippigan, N.B. Pett Reeber, N.B. Caraque, N.B. Garaque, N.B. Gilbert's Cove, N.S. Shippigan, N.B. Caraquet, N.B. Caraquet, N.B. Caraquet, N.B. S. Magaret's Bay, N.S. Shippigan, N.B. St. Managaret's Bay, N.S. Shippigan, N.B. Port Bigin, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Port LaTour, N.S. Caraquet, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.B. Caraquet, N.B. Shippigan, N.B.
Built-Construit en	1907 1907 1907 1903 1903 1903 1903 1904 1904 1905 1907 1907 1907 1907 1907 1907 1907 1907
Rig. Gréemont.	Sept.—Git.
Port of Registry. Port d'enregistre- ment.	Peterboro' Chatham, N.B. Chatham, N.B. Chatham, N.B. Landara, Si. John, N.B. Sinchure, Chatham, N.B. Paspebiae Chatham, N.B. Chatham, N.B. Shulyan Charlottetown St. John, N.B. Charlottetown Charlottetown Charlottetown Charlottetown Charlottetown Charlottetown St. John, N.B. Sydney, N.S. Gratham, N.B. Toronto Charlottetown Charlottetown Charlottetown Charlottetown Charlottetown Charlottetown
Name of Ship. Nom de navire.	Sultura. Sultura. Sultura. Sultura. Sultubeam
Official Number Numéro officiel.	122561 137916 171018 137875 107776 90902 111845 11184 111845 11184 11184 111845 111845 111845 11184

SESSIONAL	PAPER	No. 22
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SESSIONAL	PAPER No. 22		
	54 The T. F. Moore Co., Montreal, Que. 151 The T. F. Moore Co., Moutreal, Que. 153 The T. F. Moore Co., Moutreal, Que. 154 Fellon Bros., J.O., Corwasill, Out. 155 Fellon Bros., J.O., Corwasill, Out. 156 The Encreson Lumber Co., Ltd., Vancouver, B.C. 157 The Encreson Lumber Co., Ltd., Vancouver, B.C. 158 The Vancouver Portland Cement Co., Ltd., Toronto, Ont. 157 The Lake Sincoe I for Supply & Cold Storage Co., Ltd. Theory, Ont.	Charles Mauger, Ingonish Ferry, N.S. Mrs. Alfred Maskell, Jeddore, N.S. Mrs. Affred Maskell, Jeddore, N.S. Mrs. Rosa G, Manboll, Ludian Harbour, N.S Mrs. Rosa G, Manboll, Ludian Harbour, N.S The British Yukon Navigation Co., Ltd., Victoria, B.C. Firmed Covery, M. Ordergation Co., Ltd., Victoria, B.C. Simon Belfountaine, Cherteamp, N.S. The British Yukon Navigation Co., Ltd., Yictoria, B.C. The British Yukon Navigation Co., Ltd., Yictoria, B.C. The British Yukon Navigation Co., Ltd., Port Arthur, Ont. Joseph S. Stanton, St., John, N.B. The British Yukon Navigation Co., Ltd., Port Arthur, Ont. Meston, Revton, N.B. Meston, Revton, N.B. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont. The Upper Ottawa Improvement Co., Ltd., Victoria, B.C. The Upper Ottawa Improvement Co., Ltd., Victoria, B.C.	
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	18 0 5 0 5 0 5 0 5 0 5 0 5 0 7	######################################	112 6 113 6 113 6
34 6 101 0 100 0 60 0	58 5 71 0 71 0 72 5 64 3 64 3 113 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	88 2 0 0 2 4 0 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	Ogsdensburg, N.Y., U.S.A. Ogdensburg, N.Y., U.S.A. Ogdensburg, N.Y., U.S.A. Ogdensburg, N.Y., U.S.A. Carquet, N.B., Carquet, N.B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Buffalo, N.Y., U.S.A.	Ingonish, N. S., Port Felix, N. S., Port Felix, N. S., Tadousc, Que, Tadousc, Que, Caribou, Y. T., Caribou, N. S., S. John, N. B., Caribou, N. S., Caribou, N. S., Caribou, C. T., Caribou, C. C., Caribou, C. C., Shelburne, N. S., Strictoria, R. C., Shelburne, N. S., Shelburne, N. S., Shelburne, N. S., Shelburne, N. S., White Horse, Y. T., Weet Isles, N. B., Weet Isles, Weet Isles, N. B., Weet Isles, Weet Isles, N. B., Weet Isles, Weet Isles, Weet Isles, N. B., Weet Isles, Weet Isle	Cape Island, N.S. Cape Island, N.S. Cape Island, N.S. Granville Ferry, N.S. Canso, N.S. Port Clyde, N.S. Port Clyde, N.S. Kingsport, N.S. Baie St. Paul, Que
1893 (1898 (1904 1908 1909	1892 1892 1895 1914 1911 1903 1912 1902	1907 1879 1879 1890 1890 1890 1891 1891 1803 1890 1890 1890 1890 1890 1890 1890 1890	1904 1903 1895 1906 1906 1903 1916 1898
Sohr-Glt Barge-Chd Dredge-Drag	Scow—Chd Scow—Chd Scow—Chd Dredge—Drag Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd	sehr-Cit. sebr-Cit. soh-Git. soh-Git. sloop. Barge-Chd. sebr-Git.	
SwingSybilSydenham (The)	T.F.M.No. 1 T.F.M.No. 4 T.F.M.No. 4 T.F.M.No. 4 T.F.N.No. 2 T.F.N.No. 2 T.R.N.No. 2	T. W. J. Whittier T. W. Smith T. Lilly Tachouse. Tachouse. Talhkeena Talhkeena Tallanassee Tallanassee Tallanuth. Tamouth. Tamouth. Tamouth. Tamouth. Tamouth. Tamouth. Tengon. Telephone Telephone Temiscamingue No. 1. Temiscamingue No. 2. Temiscamingue No. 2. Temiscamingue No. 3. Temiscamingue No. 1. Temiscamingue No. 2. Temiscamingue No. 3. Temiscamingue No. 1. Temiscamingue No. 2. Temiscamingue No. 3. Temiscamingue No. 1. Temiscamingue No. 2. Temiscamingue No. 3. Temiscamingue No. 3. Temiscamingue No. 4. Temiscamingue No. 5. Temiscamingue No. 6. Temiscamingue No. 7. Te	The Manage of Th
103761 107523 126052 131142	126755 126753 126754 126754 134008 130705 111822 116460 133846	126567 77838 1108672 130722 130724 1116117 111800 100754 120754 12075 121707 116642 116643 11	177139 112773 1100015 117055 117055 122236 116895 130253 07492

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

	1	
r-propriétaire gérant.	Owner or Manuging Owner, and Address. Armateur ou propriétaire gérant, et autresse.	John Gowan, Deseronto, Ont. Joseph M. Bondrean, Mizanette, N.B. Heary R. McLellon, St. John, N.B. Frank Increasal, Grand Manna, N.B. Greit P. McLean, St. John, N.B. Harvey & Company, Jainted, St. Johns, Nifd. Harvey & Company, Jainted, St. Johns, Nifd. Harvey & Company, Jainted, St. Johns, Nifd. Harvey & Company, Jainted, St. Johns, Ont. Stehn Micserson, Barrimgton, N.S. Edmand Conway, M. O., White Haven, N.S. William C. Finley, Montred, Quo. Lowis Marray, Fort Richlanned, 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. Joggie, Co., Lott, Chatham, N.B. M. S. Joggie, Co., Lott, Chatham, N.B. Kavier Bondrean, Esquimanx Point, Quo. R. L. Lowe, and R. P. Stodt, North Sydney, N.S. W. E. Fortes, Richibucto, N.B. T. Ahier, Shippigan, N.B. The Ottawar Transportation Co., Ldd., Ottawa, Ont. Robin, Jones & Whitman, Ldd., Haling, N.S. Prof. Canadian North West Steamship Co., Ldd., Ottawa, Ont. Robin, Jones & Whitman, Linited, Haling, N.S. Robert and Rob. G. Weddell, Treuton, Ont. Robin, Jones & Whitman, Lamited, Haling, N.S. Robbert, Jones & Whitman, Lamited, Haling, N.S.
g ow	Топпаде ептедіять.	201
าลgin	Profondeur en pieds et 10es. Registered tonnage.	00x34440000+0xx2044x040000000 b 00 44444
Mar	Depth in feet and 10ths.	
1.0.	Largent en pieds et 10es.	7192382143220xx8202322112221 1 22 8234225
Z	Breadth in feet and 10ths.	
joint	Length in feet and 1 dbs.	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant	Where Built. Lieu de construction.	Black River, O., U.S.A. Mazanette, N.B. St. John, N.B. Kingston, Ont. Kingston, O. Kingston, O. Kingston, N.S. Bulmico, N.S. Bulmico, N.S. Clarke's Harbour, N.S. Flumical Right, One Doval, Que Doval, Que Doval, Que Clarke's Harbour, N.S. Shippigan, N.B. Beltillaucto, N.B. Beltillaucto, N.S. Rechilland, Ont. Glace Bay, N.S. Bear Point, N.S. Blackerton, N.S. Shippigan, N.B. Clarquelland, Ont. Grand March, N.S. Grand March, N.S. Carnel Mayor, Que Little Larbour, N.S. Carnel Mayor, Que Lachino, Que L
Join,	Built-Construit en.	1888 1888 1889 1893 1893 1893 1894 1894 1895 1895 1895 1895 1895 1895 1895 1895
1bréviations: J.O.,	Rig. Gréement.	Sehr—Git Schrift Cutter Cutter Cutter Shoop Shoo
Abbreviations-	Port of Registry. Port d'enegistre- ment.	Kingston (Finthuan, N.B. Halifax St. John, N.B Otttawa Otttawa St. John, N.B St. Androws St. John, N.B Montreal Montreal Anotreal Chafloria (Chafloria St. Andrews St. Chapham, N.B Chapham, N.B Chapham, N.B Chapham, N.B Ottawa
	Name of Ship. Nom du naviro.	73293 Theodore Voges 73729 Theophile 77545 Theots 77545 Theots 77547 Thirds 77547 Thirds 77547 Thirds 77547 Thirds 77547 Thirds 77547 Thirds 73729 Theorems I. Conway 73691 Thornas F. Bayard 73691 Thornas I. Conway 73691 Thornas I. Theodolis I. Thornas I. Tho
	Official Number Numéro officiel.	122639 137920 92577 107546 123994 121070 98802 121070 1210

SESSIONAL PAPER No. 22		
S. S. Ont. J. O., St. Joseph do , Toronto, Ont.	The Toronto Harbour Commissioners, Toronto, Ont. The Toronto Harbour Commissioners, Toronto, Ont. Guandina Pacific Railway Co., Montreal, Que. Canadina Pacific Railway Co., Montreal, Que. Recarder Cormio, Margaree, N.S. Frederick Field, Mushaboom, N.S. Frederick Field, Mushaboom, N.S. Frederick Field, Mushaboom, N.S. A. W. Holmes, Beaver, Harbour, N.S. Hector De Grace, Shippgen, N.S. Hector Campboll, Mond-Dica, N.S. Patricek Campboll, Mond-Dica, N.S. W. S. Loggie Co., Ltd., Chatham, N.S. Patricek Campboll, Mond-Dica, N.S. W. S. Loggie Co., Ltd., Chatham, N.S. Garried Johnston and William Johnston, N.S. Garried Johnston and William Johnston, N.S. Garried Johnston and William Johnston, N.S. Gerried Johnston and William Johnston, N.S. Glement Bell, Belleville, Out. Chomps M. Chatham, N.S. Glement Bell, Belleville, Out. Chomps M. Chatham, M.S. Anicek Arseneau, M.O., House Harbour, M.I., Que. Quinlan & Robertson, Ltd., Montreal, Que.	
14 William J. Poitzsch, White Haven, N. S. 12 Arthur Goreham, Woods Harbour, N. S. 20 George Albanos, Yancouver, B.C. 63 Henry D. Benson, Ladners, B.C. 122 Thomas Gauthier, Montreal, Que. 22 Mrs. Strah M. Carman, Froquos, Out 737 B. Osler and M. Lash, J. O., Toronto, 335 J. C. A. Turcotte and D. Chevrier Seed, One. 33 J. C. A. Turcotte and D. Chevrier Seed, One. 33 J. C. Atkinson, Port La Tour, N. S. 180 Chevrier M. C. Atkinson, Port La Tour, N. S. 180 The Toronto Harbour Commissioners 234 The Toronto Harbour Commissioners	206 The Toronto Harbour Commissioners, Ton Canadian Pacific Railway Co., Montreal, Que Canadian Pacific Railway Co., Montreal, Que Canadian Pacific Railway Co., Montreal, Que Canadian Pacific Railway Co., Montreal, Sing Canadian Pacific Railway Co., Montreal, David Bradshaw, St. John, N.B. David Bradshaw, St. John, N.B. S. Robert Weddell, M. O., Trenton, Oat. St. Freederick Field, Mushaboom, N.S. St. Freederick Field, Mushaboom, N.S. St. Preederick Field, Mushaboom, N.S. St. Preederick Field, Mushaboom, N.S. St. P. Alexander Cornio, Margaree, N.S. St. Dohn C. Aroold, Terence Bay, N.S. Ohn C. Aroold, Terence Bay, N.S. J. Herov De Grace, Shippigan, N.B. J. Zepberin Becaudia, Grand Manan, N.B. J. Zepberin Becaudia, Grand River, Que. H. R. Garrison, Ingramport, N.S. J. Prederick Jello, Port Felix, N.S. J. Frederick Jello, Port Felix, N.S. J. Frederick Jello, Port Felix, N.S. J. W. S. Loggie Co., Ltd., Cape Island, N.S. J. W. S. Loggie Co., Ltd., Cabatham, N.B. Garried Johnston and William Johnston, Philip Smeltzer, et al., Belleville, Oat., Thomas H. Chenward, M.O., House Harbout, N. S. Anicet Arseneau, M.O., House Harbout, N. S. Anicet Arseneau, M.O., House Harbout, N.S. Anicet Arseneau, M.O., House Harbout, N.S. Anicet Arseneau, M.O., House Harbout, Que. Quinlan & Robertson, Ltd., Montreal, Que.	Formerly "City Dredge No. 3,"
600046 04400 80000 094 6	L 4000000000000000000000000000000000000	y "Cit
111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8 4 8 4 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	ormer
#3 5 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1010	-
Tancook Island, N.S. Sahle River, N.S. Bowen Island, B.C. Bowen Island, B.C. V.S. Coteau dn Lac, Que Torquois, Ont. Montreal, Que Clarke's Harbour, N.S Toronto, Ont.	1908 Toronto, Ont. 110 1 1912 Montreal, Que. 70 2 1913 Salvaniarla, B.C. 223 0 1913 Esquimatla, B.C. 223 1 1913 Esquimatla, B.C. 224 1 1925 Margine B.C. 224 1 1925 Alexaniarla, B.C. 224 1 1925 Alexaniarla, B.C. 224 1 1926 Salvaniarla, B.C. 224 1 1927 Treaton, Ont. 224 1 1928 Salvaniarla, B.S. 33 3 1938 Salvaniarla, B.S. 33 4 1938 Salvaniarla, B.S. 33 4 1940 Port Fehr, N.S. 33 4 1940 Shippigan, N.B. 34 1 1940 Shippigan, N.B. 37 0 1941 Grand Huven, N.S. 36 1 1940 Shippigan, N.B. 37 0 1941 Grand Huven, N.S. 36 1 1942 Lunenburg, N.S. 36 1 1943 Lunenburg, N.S. 36 1 1943 Lunenburg, N.S. 36 1 1943 Lunenburg, N.S. 36 1 1944 Junenburg, N.S. 36 1 1945 Lunenburg, N.S. 36 1 1945 Lunenburg, N.S. 36 1 1940 Shippigan, N.B. 37 0 1941 Lunenburg, N.S. 36 1 1941 Lunenburg, N.S. 36 1 1941 Junenburg, N.S. 37 0 1941 Junenburg, N.S. 37 0	³ Formerly "City Dredge No. 2."
1905 1904 1904 1904 1901 1803 1886 1906 1906	1908 1911 1913 1913 1913 1913 1913 1914 1915 1915 1915 1915 1916 1917 1917 1917 1917 1917 1917 1917	Forme
Schr-Git	g	
Lunenburg. Shelburne. Yarmouth. Yarmouth. New Westminster Montreal. Prescott. Toronto. Yarmouth. Toronto.	Toronto Montreal. Wacouver Victoria Vingstoa Halliax Halliax Halliax Digby Archart Canso Charbam, N.B. St. John, N.B. Halliax Tarmouth Arichat Aric	² Formerly "Daniel Lamb."
Togo Togo Togo Togo Togo Togo Tom Tomato Toronto Toron	Torotto Harbour Commission Commission Commission Tot Q. Transfer No. 3 Transfer No. 5 Transfer No. 6 Transfer No. 7 Transfer No. 8 Transfer No. 8 Transfer No. 8 Two Brothers Two Sisters Two Sisters Two Sisters Two Sisters Two Sisters Two Marcotte	1 Foreign aame "Malta."
116532 116448 116893 116778 1116778 111649 116778 126361 71604 121875 107369	125578 134345 107143 107143 122381 123606 134081 14121 12112 121125 10653 10653 13459 107594	1 Fo

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916.

		Z Z	
r-propriétaire gérant.	Owner or Manager Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Ulderic Paris, Deschaillons, Que. Scott Carkum, M.O., Lunenburg, N.S. R. Dollerty, Esstein Passage, N.S. R. Conran, Halfux, N.S. L. Conran, Halfux, N.S. Montreal, Cape Island, N.S. Montreal, Trussportation, Co., Ltd., Montreal, Que. Felix Garael, Malbaie, Que. John J. Shiedls, Alma, N.B. Unton Skeamship Co., Ltd., Yancouver, B.C. Nathaniel Butt, Bay St. George, Nifd. John O'llara, Isaac's Harbour, N.S. Mrs. Strand Young and F. T. B. Young, J.O., Caraquet, S. W. Whiteley, Sombra, Out. Respirator of Marnie and Fisheries, Ottawa, Ont. Reorge Allen, Montague, P.E.I. Robin, Jones & Whitman, Ltd., Halifax, N.S. Morreley, Sandford, Lower Burlington, N.S. Frank C. Lohnes, M.O., Canso, N.S.	Nictoria Canning Co., Ltd., Victoria, B.C. Nictor Larson, New Westminster, B.C. Nincouver Thu & Barge Co., Ltd., Vincouver, B.C. Nancouver Thu & Barge Co., Ltd., Vancouver, B.C. Nincouver Thu & Barge Co., Ltd., Vancouver, B.C.
ng on	Registered tonnage. Tonnage enregistré.	104 104 105 106 107 107 107 108 108 108 108 108 108 108 108 108 108	15 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Manag	Profondeur en pieds et 10ea.	000004000000000000000000000000000000000	#45000000000000000000000000000000000000
ľ.O.,	Largeur en rieds et 10ca.	222 222 222 222 222 222 222 222 222 22	001113880000000000000000000000000000000
3; M	Longueur en pieds et 10 ^{es} . Breadth in feet and 10ths.	F488800100001H000089	ror000000004444
joint	Length in feet and 10ths.	00000000000000000000000000000000000000	86 88 88 88 88 88 88 88 88 88 88 88 88 8
Abbreviations—Abréviations: J.O., Joint owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant	Where Built. Lieu de construction.	Cape Magdalen, Que. Lunenburg, N.S. Ship Harbour, N.S. Ship Harbour, N.S. Pleasant Harbour, N.S. Cape Island, N.S. Cape Island, N.S. Collingwood, Out Bambre, N.S. Collingwood, Out Sambre, N.S. Collingwood, Out Sambre, N.S. Cambre, N.S. St. Martin S, N.B. Waroouver, B.C. Marbour B.C. Campouver, B.C. River John, N.S. Camputet, N.S. Lancoburg, N.S. Lancoburg, N.S. Lancoburg, N.S. Tancook, N.S.	New Westminster, B.C New Westminster, B.C New Westminster, B.C New Westminster, B.C New Westminster, B.C Victoria, B.C North Yancouver, B.C North Vancouver, B.C North Vancouver, B.C North Vancouver, B.C Vancouver, B.C Vancouver, B.C
., Join	Built—Construit en	1916 1894 1894 1894 1893 1906 1906 1870 1889 1896 1896 1896 1896 1897 1896 1897 1897 1897 1897 1897 1897 1897 1897	1898 1898 1911 1912 1913 1907 1907 1907
Abréviations: J.O	Rig. — Grûcment.	Selven	Barge-Chd Scow-Chd Scow-Chd Scow-Chd Scow-Chd Scow-Chd Scow-Chd Scow-Chd
Abbreviations-	Port of Registry. Port d'enegistre ment,	Montreal Lancohurg Lancohurg Guylax Guylax Guylax Halifax Tarmouth Halifax Montraal Quebee St. John, N.B. St. John, N.B. St. John, N.B. Walloceburg Pictou, N.S. Chatham, N.B. Walloceburg St. John, N.S. Chatham, N.B. St. Ohn, N.S. Charlottetown. Digby Canso.	New Westminster New Westminster New Westminster New Westminster New Westminster New Westminster Netoria
	Name of Ship. Nom du navire.	U. Paris. Uda A. Saunders. Uganda. Uganda. Uma Uma Uma Una Unas Uncas Uncas Unjon	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
	Official Number Numéro officiel.	13×109 126590 108172 108172 12063 122129 122129 112066 61946 10773 100705 1100123 100123 100123 117063 1170	107240 107250 107252 107632 107632 130616 130616 122338 122338 122338 12234 12234 12254 12

02001011112 1711 211 1101 22	
Vancouver Tug & Barge Co., Ltd., Vancouver, B.C. Vancouver, B.C. Vancouver, Tug & Barge Co., Ltd., Vancouver, B.C. Vancouver, Co., Ltd., Vancouver, B.C. J. B. Brouillard, Dorval, Que. Co., Ltd., Montreal Que. Alexandre Frigaril, Tracadie, N.S. Alexandre Frigaril, Tracadie, N.S. J. Alexandre Frigaril, Tracadie, N.S. J. R. Marsh, Halifax, N.S. J. R. W. Caraguit, Pleasant Harbour, N.S. J. Clayton Collupy, Lockeport, N.S. J. Clayton Collupy, Lockeport, N.S. J. R. W. Holland, Vancouver, B.C. J. Bouillon, Ste. Anne de la Pte. an Père, Rimouski, Co., Que. B. L. L. Lazier, Hamilton, Ont. B. Elijah Chaso, Sackvillo, N.B. Blijah Chaso, Sackvillo, N.S. B. David Hayden, Digby, N.S. Clayton S. L. Richard, Charlo's Cove, N.S. J. Lethert G. Spiell, St. Andrews, N.B.	10 Louis P. Shreete, Place Wedge, N.S. 10 Vetoria Scaling Co., Ltd., Victoria, B.C. 99 Wm. Duff, M.O., Lanenburg, N.S. 10 Simoa Leonard, West Isles, N.S. 11 Simoa Leonard, West Isles, N.S. 12 Simoa Leonard, West Isles, N.S. 13 Abrikam Knickle, Blue Rocks, N.S. 14 Ca. Van Horme, Vancouver, B. C. 15 Ca. Yan Hormer, Vancouver, B. C. 16 Canal Horman, Summerville, N.S. 17 Ca. Yan Hormer, Shippigan, N.S. 18 Jacob Mayer, R. John, N.S. 19 Elecar Penney, M.O., Capo Island, N.S. 10 Mexander F. Caneron, Shorbrooke, N.S. 11 Daniel Johnson, Louisburg, N.S. 13 Marme Navigution Company, Limited, London, Eng. Allan J. Holloway, Toronto, Ont. 11 Daniel Johnson, Louisburg, N.S. 12 Daniel King, Vancouver, B.C. 13 Jacoba A. and Livingston Williston, Ilardwicke, N.B. 14 Geo., Muicolland, Campoole, N.B. 15 Daniel King, Vancouver, B.C. 16 Daniel King, Vancouver, B.C. 17 Luc Cormier, Esquimanx Pt., Quo. 18 Webster Cossaboom, Grand Manan, N.B.
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82.88.88.88.88.88.85.45.45.44.44.44.44.44.44.44.44.44.44.44	138 8728 8728 8728 888 888 888 888 888 888
Vancouver, B.C. Cambridge, N.B. St. Siméon, Que. St. Siméon, Que. Caraquet, N.B. Lindian Harbout, N.B. Lindian Harbout, N.B. Charbook, N.S. Shippigan, N.B. Charbook, N.S. Dartmouth, N.S. Dartmouth, N.S. Charbook, Ont. Isle aux Coudres, Que. St. Jean Port Joli, Que. Torono, Ont. St. Jean Port Joli, Que. Torono, Ont. St. Jean Port Joli, Que. Charbook, N.S. Charbook, Ont. St. Jean Port Joli, Que. Charbook, Ont. St. Jean St. Jean Port Joli, Que. Charbook, Ont.	Cape Island, N.S U.S.A. U.S.A. Gabatones, N.S. Gabatones, N.S. Eastport, Me. U.S.A. Lunenburg, N.S. Fancouver, B.G. Sable Rivor, N.B. Caming, N.B. Caming, N.B. Caming, N.B. Carquet, N.B. Shippigan, N.B. Carquet, N.B. Carquet, N.B. Carquet, N.B. Charquet, N.B. Charquet, N.B. Shippigan, N.B. Fallmouth, Eng Port Caitchon, B.C. New Haven, N.S. Escuminac, N.B. Farmouth, R.B. Vancouver, B.C. Vaccouver, B.C. Vancouver, B.C. Vancou
1900 1910 1910 1910 1910 1904 1905 1905 1905 1905 1905 1905 1905 1832 1832 1832 1832 1832 1832 1833 1833	1905 11895 11895 11895 11896 11896 11896 11886 1
Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Scow—Chd Schi—Glt	
V. T. B. 6 Vancouver V. T. B. 7 Vancouver V. T. B. 8 Vancouver V. T. B. 9 Vancouver V. T. B. 9 Vancouver V. F. Williams Sydnov, N. S. Sydnov, N. B. Valentia, St. John, N. B. Valentia, Chatham, N. B. Valentia, Archat, Archat, Archat, Chatham, N. B. Valkyrie, Chatham, N. B. Valkyrie, Chatham, N. B. Valkyrie, Halitax, Chatham, Valkyrie, Halitax, Chatham, Valkyrie, Varnouth, Venne, Venne, Archatt, Venne, V	Varmouth Victoria Victoria St. Andrews St. Andrews Limenburg Vuncouver Shelburne St. John, N.B. St. John, N.B. St. John, N.B. Chatham, N.B. St. John, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. Chatham, N.B. St. Catharinsee St. Andrews
7 126337 V 1262387 V 1262387 V 126238 V	100643 4VC
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¹Recovered wreck. ²Formerly "Haleyon."

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owaer-propriétaire géraat.

	1		7 GEORGE V, A. 1917
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresso.	Maximim Poulin, Little Lancek, N.B. D. J. McLood, Noveosale, Ont. H. Hassedt, St. John, N.B. Walter G. Sweet and Lewis H. Evans, Vancouver, B.C. Debn Clark, Marithand, N.S. S. E. Teel, Volger's Cove, N.S. George Dorey and Peter Fougere, West Arichat, N.S. John Neeping, Range, March Inthon. N.S. John Neeping, Range, Mid. G. Gignae, Portneuf, Que.	Americe Nocl. Shippigna, N.B. J. Willard Smith, S.E. John, N.B. J. Willard Smith, S.E. John, N.B. Join E. Potture, Ed Brook, N.S. Peter Liarlin, M.O., Jecdore, N.S. Peter Liarlin, M.O., Jeddore, N.S. Peter Liarlin, M.O., Startie, S.E. John, N.B. Samuel Survete, et al., English Hrabour, N.B. Samuel Survete, M.O., Survete's Isld., N.S. Heuben B. Hutt, et al., Owis Head, N.S. Reuben B. Hutt, et al., Owis Head, N.S. Reuben B. Hutt, et al., Owis Head, N.S. Rebin Jones & Whitman, Ltd., Halliax, N.S. Robin, Jones & Whitman, L. Li, Halliax, N.S. Frank M. Calder, Campobello, N.B. Willard M. Kolley, Yarnouth, N.S. Welson Morse, Grand Manan, N.B. William C. Srintli, M.O., Luaceburg, N.S. Brown, Bracechide, Oat, S. Brown, Bracechide, Oat, P. Rivo, Caraquet, N.B.
	Топпаде епгедізіте.	838 × 638 ×	12002022424253832440572525252540 4447111111111111111111111111111111111
	Registered tonnage.		
	Depth in feet and 10ths. — Profomleur en pieds et 10 ^{es} .	00000000000000000000000000000000000000	00000000000000000000000000000000000000
	Largeur en pieds et 10es.	8990550099	020-9-03/1-03-03-03-03-03-03-03-03-03-03-03-03-03-
	Breadth in feet and 10ths.	222222	
	Length in feet and 10ths. Longueur en pieds et 10es,	825 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	88888888888888888888888888888888888888
the commendated around a	Where Built. Lieu de construction.	lannek, N.B Purt Dover, Uni. Partmouth, N.S. Victoria, B. C. Maitland, N.S. Maitland, N.S. Chezzetcook, N.S. Chezzetcook, N.S. Mahone Bay, N.S. Makone Bay, N.S. Ches, Leen Deschaillons,	SHEDRESHES CORE SECONDE
100	Built—Construit en	1913 1891 1899 1907 1878 1878 1871 1913 1881	1907 1907 1907 1918 1919 1919 1919 1918 1918 1918 191
TO COURT ON STATE STATE OF THE	Filg. — Gréement.	Schr-Glt Sloop Sloop Sloop Schr-Glt Schr-Glt Schr-Glt Schr-Glt Schr-Glt Schr-Glt Schr-Glt Barge-Chd	schr—Glt Schr—Glt Schr—Glt Sloop Sloop Sloop Schr—Glt
STORE STATES	Port of Registry. Port d'enregistro- ment.	Chatham, N.B. Port Dover. St. John, N.B. Wancouver. Wantland. Port Medway. Halifax Halifax Quebec.	Chatham, N.B. Windsor, N.S. Yarmouth. Ilalifax Jamouth. Ilalifax Jamouth. Halifax
	Name of Ship. Nom du navire.	183921 Vika. 190621 Viking. 19731 Viking. 176536 Village Belle. 75762 Village Belle. 69192 Village Quen. 183665 Village Quen.	117183 Vina. 21659 Viola. 21655 Viola. 21651 Viola. 21651 Viola. 21661 Viola A. 21662 Viola A. 21672 Viola G. Hardin. 21672 Viola Pearl. 21873 Viola Pearl. 21873 Viola Viola Viola Viola. 21875 Viola Viola Viola. 21875 Viola. 21875 Viola. 21875 Viola. 21875 Virgin. 22621 Virgin. 22621 Virgin. 226221 Virgin. 2262221 Virgin. 226222222222222222222222222222222222
	Official Number Numéro officiel.	133991 100621 107331 12721 116556 7785 57662 69192 133666 88302	117183 121659 121619 121612 121612 121673 121673 121673 130673 100548 10

Frs. St. Pierre, Matane, Que. Hypolite Bouliane, Tadousae, Que. Barney Black, Kingston, Ont. John J. Brow, et al., J.O., Harbour au Bouche, N.S. Milton W. Ingersell, Grand Manan, N.B. P. J. Frigot, Caraquet, N.B. A. G. Peuchen, Toronto, Ont. W. S. Loggie Co., Led., Chatham, N.B.	66 Sydney L. Penhorwood, Sault Ste. Marie, Ont. 538 Sydney L. Penhorwood, Sault Ste. Marie, Ont. 538 Sydney L. Penhorwood, Sault Ste. Marie, Ont. 538 Sydney L. Penhorwood, Sault Ste. Marie, Ont. 534 Arthur Belanger and A. Lafore, J. O. Lachine, Que. 540 Arthur Belanger and A. Lafore, J. O. Lachine, Que. 541 Alvin John Engvick, Vancouver, B.C. 542 Trhe W. J. Poupore Co., Ltd., Montreal, Que. 543 The W. J. Poupore Co., Ltd., Montreal, Que. 544 The W. J. Poupore Co., Ltd., Montreal, Que. 545 The W. J. Poupore Co., Ltd., Montreal, Que. 546 The W. J. Poupore Co., Ltd., Montreal, Que. 547 The W. J. Poupore Co., Ltd., Montreal, Que. 548 The W. J. Poupore Co., Ltd., Montreal, Que. 549 The W. J. Poupore Co., Ltd., Montreal, Que. 540 The W. J. Poupore Co., Ltd., Montreal, Que. 540 The W. J. Poupore Co., Ltd., Montreal, Que. 541 The W. J. Poupore Co., Ltd., Montreal, Que. 542 The W. J. Poupore Co., Ltd., Montreal, Que. 543 The W. J. Poupore Co., Ltd., Montreal, Que. 544 The W. J. Poupore Co., Ltd., Montreal, Que. 545 Gordon T. Legg., Vancouver, B.C. 546 Gordon T. Legg., Vancouver, B.C. 547 Gordon T. Legg., Vancouver, B.C. 548 Gordon T. Legg., Vancouver, B.C. 549 Gordon T. Legg., Vancouver, B.C. 551 Gordon T. Legg., Vancouver, B.C. 552 Gordon T. Legg., Vancouver, B.C. 553 Gordon T. Legg., Vancouver, B.C. 554 Gordon T. Legg., Vancouver, B.C. 555 Gordon T. Legg., Vancouver, B.C. 556 Gordon T. Legg., Vancouver, B.C. 557 Gordon T. Legg., Vancouver, B.C. 558 Gordon T. Legg., Vancouver, B.C. 559 Gordon T. Legg., Vancouver, B.C. 550 Gordon T. Legg., Vancouver, B.C. 560 Cordon T. Legg., Vancouver, B.C. 570 The W. J. Poupore Co., Ltd., Montreal, Que. 570 The W. J. Poupore Co., Ltd., Montreal, Que. 570 The W. J. Poupore Co., Ltd., Montreal, Que. 570 The W. J. Poupore Co., Ltd., Montreal, Que. 570 Gordon T. Legg., Vancouver, B.C. 570 Gordon T. Legg., Vancouver, B.C. 570 The W. J. Poupore Co., Ltd., Montreal, Que. 570 The W. J. Poupore Co., Ltd., Montreal, Que. 570 The Richal Pheney, Grand Mana, N. B. 570 The Ottawa Transportation Co.
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Rimouski, Que Dog Lake, Out Dog Lake, Out Port Hawkeshury, N.S Trand Manna, N.B Carraguet, N.B Troon, G.B Carraguet, N.B	Delluth, Minn., U.S.A. Duluth, Minn., U.S.A. Blaine, Wash., U.S.A. Mincouver, B.C. Montreal, Que. Montreal, Que. Liverpool, N.S. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Lunenburg, N.S. Lorel, Que. Morrisburg, Ont. Morrisburg, Ont. Morrisburg, Ont. Sorel, Que. Sorel, Que. Bout de l'He, Que. Sorel, Que. Sorel, Que. Sorel, Que. Sorel, Que. Bout de l'He, Que. Bout de l'He, Que. Bout de l'He, Que. Bout de l'He, Que. Sorel, Que. S
1888 1894 1891 1903 1888 1888 1888 1896	1889 1889 1889 1889 1900 1900 1900 1900
Sehr—Glt Sloop. Sehr—Glt Sehr—Glt Sehr—Glt Cutter. Sehr—Glt	Scow—Chd
Voltigeur Quebec. Voltigeur Kingson. Voltigeur Kingson. Volunteer Port Hawkebury. N. Volunteer St. Andrews St. Andrews Von Moltke Chathan, N. B. Vulture Chathan, N. B.	Hay75 W 20
100357 103352 96910 111794 103111 100966 96034 103558	134376 134376 134378 134378 126693 126693 126693 126693 126396 12

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owaer-propriétaire gérant.

		/ GEORGE	V, A. 1917
aer—proprietaire gerant.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Wm. H. Gilbert, Belleville, Ont. The Ottawa, Transportation Co., Ltd., Ottawa, Ont. The Ottawa, Transportation Co., Ltd., Ottawa, Ont. The Ottawa, Transportation Co., Ltd., Ottawa, Ont. The Ottawa, Transportation Co., Ltd., Gurwi, Ont. The Sarina-Toledo Transit Co., Ltd., Graville Perry, N.S. Goldon, S. G. Gorham, Greenwich, N.B. B. H. Wilson, M.O., Mahone Bay, N.S. Leo Corkum, et al., Middle La Have, N.S. Robotawa, Transportation Co., Ltd., Ottawa, Ont. Trances A. Mackurlane and Frederick Mackariane, Sidney, B.C. Robota Montaloan, West Fless, N.B. Robota Johnson, Halika, N.S. A. F. Soneman, Gal., Sarmouth, N.S. Robota Johnson, Halian, N.S. Robota, Johnson, Halian, N.S. Robota, Olance & Whitman, Ltd., Lialitias, N.S. Freeman Anderson, M.O., Lanenburg, N.S. Freeman Anderson, M.O., Lanenburg, N.S. G. Robin, Collus & Co., Ltd., Jersey, C.I. R. Badd, Halifax, N.S. Lohn C. Crobio, S. Ly Johns, Nid. Shelsh, Evans, Halifax, N.S. The Collin's Bay Rafting & Forwarding Co., Ltd., Kingston,	Geo. M. Poole, Lower Montague, P.E.I. Wm. McMann, St. George, N.B. William H., and David V. Long, Richibarto, N.B. Canada Steamship Lines, Limited, Montreal, Que. Robert Whiteway, Murray River, P.E.I. Thomas Hall, Montreal, Que.
ag owa	Tonnage enregistre.	223353838 23355888 2448	19 11 11 11 11 11 668 33 291
anagn	Profondeur en pieds et 10 ^{e3} . Registered tonnage.	00000000000000000000000000000000000000	23.45.5 33.45.5 8 20.0 8 20.0
1.	Largeur en pieds et 10 ⁶⁹ . Depth in fect and 10ths.	011000000480 #88844008008080000 6888144760800 #100800000460101	01-04-040
7.74	Longueur on pieds et 10es. Breadth in feet and 10ths.	84488 6448 6448 6448 6448 6448 6448 644	114 111 34 34 17 17
81610	Length in feet and 10ths.	120 120 120 120 120 120 120 120 120 120	43 5 30 2 30 5 1187 0 47 8 1132 2
cetations—Aorestations: J.C., Joint owners—proprietares conjoints; M.C., Madaging owner—proprietarie gerant	Where Built. Lieu de construction.	Port Burwell, Ont. 11 Hull, Que. 11 Hull, Que. 11 Hull, Que. 12 Hord Carcellie, N.S. 11 Astabace, Pe., U.S.A. 11 Jahlave, N.S. 11 Jahlave, N.S. 11 Jahlave, N.S. 11 Hull, Que. 11 U.S.A. 11 Wolfe Island, Ont. 11 West Isles, N.B. 11 Chefteamp, N.S. 12 Chefteamp, N.S. 13 Chefteamp, N.S. 14 Chefteamp, N.S. 15 Luneaburg, N.S. 15 Luneaburg, N.S. 11 Lixterpool, N.S. 11 Charlman, Ont. 11	1885 Spry Harbour, N.S., 30 1903 Point Sapin, N.B., 30 1882 Sc. Clair, Mell, U.S.A., 187 1884 Chezzetesok, N.S., 47 1915 Montreal, Que.
THIO C	Bult-Construit en	1871 1900 1910 1855 1875 1910 1910 1910 1910 1910 1910 1910 191	1885 1903 1882 1882 1884 1915
4 ore viations: J.O.,	Rig. Greement.	Schr-Gtt Barge-Chd Barge-Chd Barge-Chd Schr-Gtt	Schr—Glt Schr—Glt Schr—Glt Barge—Chd Schr—Glt
Abbreviations	Port of Registry. Port d'enregistro- ment.	Kingston. Ottawa. Amagapoli Royal. Amagapoli Royal. Fornoto. Louenburg. Lamenburg. Moutreal. Moutreal. Victoria. Kingston St. John, N.B. St. Andrews St. Andrews St. Andrews St. Andrews St. John, N.B. Windsor, N.S. Windsor, N.S. Windsor, N.S. Lamenburg. Lamenbur	Charlottetownst. Andrews Richibueto Montreal Charlottetowa
	Name of Ship. Nom du navire.	W. J. Suffell. W. M. Graffley. W. M. Richard. W. M. Richard. W. M. Barry. W. S. Mynot. W. S. Mynot. W. T. White. W. T. White. W. Robidoux. W. Rutherford. Walla Wall. Walla Wall. Walla Walle. Walla Walle. Walle. Warler C. Wania. Warler C.	Wave Wavo Queen Wawota Wayne Wefcome
	Official Number Numéro officiel.	71274 122471 122471 126598 886898 126591 131175 131175 130610 130610 130610 100985 100	90488 77969 126774 138110 88228 138092

SESSIONAL PAPER No. 22
John J. Ujoth, Tor Bay, N.S. Robnert P. Scott, M.O., North Sydney, N.S. Geo. Post, Digby, N.S. Geo. Post, Digby, N.S. Geo. Post, Digby, N.S. Benjamin Gallant, Ebbsfleet, P.E.I. The West-lome Lamber Co., Lidt, Victoria, B.C. Ephrem G. Hartubise, Grandes Piles, Que. Isaac Ringer, Sand Point, N.S. Chas Harkins, Dipper Harbour, N.B. David Chute, Harbourville, N.S. Alexander Ternblay, Minniegrah, P.E.I. Henry Jimno, et al., Escuminae, N.B. L. Nickerson, Cape Island, N.S. Gulins Harkins, Tarmouth, N.S. Beutrope Chiasson, Shippigan Isind, N.B. Gulins Harkins, Yarmouth, N.S. Mrs. Sarah Young and F. T. B. Young, J.O., et al., Caraquet, N.B. M.B. Sarah Young and F. T. B. Young, J.O., et al., Caraquet, N.B. H. Allen and G. II. Van Horne, Arcadia, N.S. John Petipas, Bay of Islands, Mid. John Turtle, Kingston, Ont. John Turtle, Kingston, Ont. John Turtle, Kingston, N.S. John B. Edgar, Kars, N.B. G. Crowell, et al., Shelburne, N.S. John B. Belgar, Kars, N.B. G. Crowell, et al., Shelburne, N.S. John B. Belgar, Kars, N.B. Shelbert Gaptill, White Head N.B. The Xarmouth Trading Company, Limited, Yarmouth, N.S. Win, Kidout, North Sydney, N.S. Delbert Gaptill, White Head N.B. The Xarmouth Trading Company, Limited, Yarmouth, N.S. War, Kidout, North Sydney, N.S. George V. Buffett, M. O., Grand Bank, Nild. Martin Williams, Ostera Lake, N.S. The Rioctam Paper Co., Ltd., Montreal, Que. Rayin Herry, M.O., Sambor, N.S. George V. Buffett, M. O., Jannehberg, N.S. W. S. Loggie Co., Ltd., Clatham, N.B. C. D. Willson and W. E. Wellbanks, Tecon, Ont. Captin Herry, Perry, Palmer Road P. P.E.I. The Ottawa Transportation Co., Ltd., Ottawa, Ont. Captin Herry, Perry, Palmer Road P. P.E. The Ottawa Transportation Co., Ltd., Ottawa, Ottawa, Ottawa, Ottawa, Andre, Grande Baie, Que. Joseph Andre, Grande Baie, Que. Joseph Andre, Grande Baie, Que. Joseph Andre, Grande Baie, Que.
38554447588334969636787388888888888888484475883684844475883444475884844447588484444758848444475884844447588484444758848444475848484444758484844447584848444475848484444758484844447584848444475848484444758484844447584848484
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Tor Bay, N.S. Poar Cillwett, N.S. Poar Cillwett, N.S. Plear Cillwett, N.S. Plear Cillwett, N.S. Poar Cillwett, N.S. Poardes Piles, Que. Locleport, N.S. Pielbunc, N.S. Piel Brook, N.S. Piel Brook, N.S. Piel Brook, N.S. Point Sapin, N.B. Port Bard, N.S. Port Mailland, N.S. Wimisston, Ont. Bay City, Mich., U.S.A. Port Jonne, N.S. Port Jonne, N.S. Port Jonne, N.S. Port Jonne, N.S. Manillettown, P.E. I. (Clyde, N.S. Manillettown, N.S. Portlandttetown, N.S. Portlandttetown, N.S. Samborn, N.S. Colarlottetown, N.S. Parisborn, N.S. Pubnico, N.S. Pubnico, N.S. Pubnico, N.S. Pubnico, N.S. Pubnico, N.S. Pallmer, Bort, Out. Publing, N.S. Pallmer, Rod, P.E. Hall, Que. Chattam, N.B. Pesex, Mass, U.S.A. Pallmer, W.B. Pallmer, N.S. Pallmer, N
1900 1900
Sehr-Git. Sehr-Git. Sehr-Git. Sehr-Git. Barge-Chd Barge-Chd Barge-Chd Barge-Chd Barge-Chd Barge-Chd Barge-Chd Sehr-Git.
Arichat Lineachurg Lineachurg Charlottetown Vancouver Victoria Montreal Shelburno Sarmouth Sarmouth Barrington Passage Chatham, N.B. Barrington Passage Chatham, N.B. Chatham, N.B. Barrington Passage Chatham, N.B. Chatham, N.B. Barrington Passage Chatham, N.B. Barrington Passage Chatham, N.B. Hamilton Owen Sound Narmouth Anterpool St. John, N.B. Chatham, N.S. Chathamouth Narmouth Sydneynouth Ottawa Halifax Magdelor Islands Lannenburg Chatham, N.B. Barrington Passage Raringson Chatham, N.B. Sydneyn Chatham, N.B. Sydneyn Chatham, N.B. Sydneyn Sydneyn Chatham Chatham Montreal Sydneyn
Wenona Wertz West Wind West Wind West Wind West Woln No. 2 West Woln No. 3 West Woln No. 3 West White Brot White Wings White Wings White Wings White Wings White Wings White Brot Wild Brier C William Power William Davidson William Davidson William Davidson William Davidson William Davidson William P William T homas William T homas William T homas William T homas
116887 100152 126957 126957 126955 130391 17744 100562 100962 11704 117042 11704 117042 11704

*Formerly "Berks," *Foreign name "Stella." *Formerly a Steamer.

ALPHABETICAL LIST of Sailing Vessels on Registry Books in Canada, December 31, 1916.

LISTE ALPHABÉTIQUE des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1916. Abbreviations-Abréviations: J.O., Joint owners-propriétaires conjoints; M.O., Managing owner-propriétaire gérant,

		7 GEORGE V, A. 1917
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	1 John F. Roach, Cheticamp, N.S. 1 Walter Watts, et al., Sandy Point, N.S. 2 Wander Watts, et al., Sandy Point, N.S. 3 Wm. II. Moore, North Sydney, N.S. 3 Wm. II. Moore, North Sydney, N.S. 4 David A. Huntley and Avard W. Copp. Parrsboro, N.S. 4 David A. Luntley and Avard W. Copp. Parrsboro, N.S. 4 David A. Luntley and Avard W. Copp. Parrsboro, N.S. 5 Donald Alexander Bizcaue, Miscou Harbour, N.B. 6 Donald McGregor, Dathousie, N.B. 7 Toronto, Ont. Cole Harbour, N.S. 8 John F. Sewards, Kingston, Ont. 8 John F. Sewards, Kingston, Ont. 9 Artin Mengher, Canso, N.S. 9 Artin Mengher, Canso, N.S. 1 Montreal Transportation Co., Ltd., Montreal, Que. 1 Montreal Transportation Co., Ltd., Ottawa, Ont. 1 George A. Buffer, Works, Ottawa, Ont. 1 George C. Banker, Vancouver, B.C. 1 The Maister of Public Works, Ottawa, Ont. 1 George D. Banker, Vancouver, B.C. 1 The Ottawa Transportation Co., Ltd., Ottawa, Ont. 2 George C. Banker, Vancouver, B.C. 4 Wm. P. Eby, Toronto, Ont. 7 George C. Ltd., Ottawa, Ont. 8 Stanley Burke, Vancouver, B.C. 8 John C. Stains, Halifax, N.S.
-	Топпаде ептедізіте.	111
	Profondeur en pieds et 10es.	## ## ## ## ## ## ## ## ## ## ## ## ##
	Depth in feet and 10ths.	9 10001111414 41414 42 - 2 - 2
	Breadth in feet and 10ths.	13
l	Longueur en pieds et 10es.	39 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	Length in feet and 10ths.	
	Where Built. Lieu de construction.	Cheticamp, N.S. Cheticamp, N.S. Clyde, N.S. Shelburne, N.S. Inong, Shand, U.S.A Inong, Shand, U.S.A Buffalo, N.Y., U.S.A. Green's Cove, N.S. Chester Basin, N.S. Chester Basin, N.S. Chot Inthour, N.S. Port, Howard, Wisc. I.S.A Cap Island, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Kingaton, Out. Milledgeville, N.B. Kingaton, Out. Milledgeville, N.B. Gloucester, Mass., U.S.A Sord, Que. Buzzards' Bay, M. a. s.s., U.S.A Sord, Que. Shappigan, N.B. Shippigan, N.B. Shippigan, N.B. Shippigan, N.S. Shippigan, N.S. Shablourne, N.S. Ashelburne, N.S. Dartmouth, N.S.
	Built-Construit en	1894 1903 1906 1906 1916 1915 1877 1885 1908 1890 1890 1890 1891 1891 1891 1891
	Rig. Gréement.	schury Schr—Glt
ALON CINED OF	Port of Registry. Port d'enregistre- ment.	Port Hawke Yarmouth. Hulika. Hulika. St. John, N. Chatlam. Collingwood St. Andrew Kingston St. Andrew St. John, Nottawa St. Andrew Chatham, Chatham, Chatham, Halifax Halifax
	Name of Ship. Nom du navire.	Willie B. Willie F. Willie F. Willie McGowan Willie Roy Willie Roy Willie Roy Windward Winnie Winnie G. Winnie G. Winnie G. Winnie G. Winnie May Winnie Mar Winnie May Winnie Mar
	Official. Number Numéro officiel.	96776 8559 130600 130600 13792 137922 12552 12623 12623 12623 12623 13473 13473 13473 13473 13473 13473 13473 13473 13473 13473 14175 14175 1675 1675 1675 1675 1675 1675 1675 1

SES	SSION	AL		PER No.	. 22			
25 John and James D. Walker, Basin of River Inhabitants, N.S.	<u> </u>		\vdash	Couver, B.C. Gouver, B.C. Gorge Gagnon, Malbaie, Que. H. D. Colwell, Jemseg, N.B. Harvey Covey, Indian Harbour, N.S. Easton Green, Grand Manan, N.B.	12 Jenkichi Nishinoto, Victoria, B.C. 180 Adelard Bourdon, Lanornia, Que. 6 John E. Wood, Halifax, N.S.	Willie Gill, Pierreville, Que. Zotique LeBrun, St. Aimé, Que. Robin, Jones & Whitman, Lid., Halifax, N.S. Quebee Transportation & Forwarding Co., Lid., Quebee, Que.		 Germain Marochte, St. Emile, Que. Robin, Jones & Whitman, Ltd., Halitax, N.S. Geograe, C. Coole, Hallitax, N.S. Intary M. Wylde, M.O., Hallitax, N.S. Ilarry M. Wylde, M.O., Hallitax, N.S. Inarry M. Wylde, M.O., Hallitax, N.S. Evprot Balcom, Victoria, B.J. E. H. Price and R. R. Lloyd, J.O., East Sable River, N.S. Louden Murney, White Plead, N.S. Louden Lingmoton, St. John, N.S.
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53 0 17 0	25 80 80	28 6	28 7	22 22 25 25 25 25 25 25 25 25 25 25 25 2	12 0 22 6 7 3	23 0 22 3 24 7 34 7		81123123 847131131 84713131
53 0	77 1	2 92	77.3	70 9 37 2 39 5 40 8	56 0 107 5 33 5	104 2 93 7 47 5 207 5	35 0	488884474848 4800486088
1891 Lockeport, N.S.	1909 Victoria, B.C.	Vancouver, B.C	North Vancouver, B.C	Lotbinière, Que. Jemseg, N.B Indian Harbour, N.S Shelburne, N.S.	Victoria, B.C Yamaska, Que Dartmeuth, N.S	Pierreville, Que. 104 2 St. Michel, Que. 93 7 Plateau, N.S 47 5 Marine City, Mich., 207 5	St. Martin's, N.B. Grand Manun, N.B. St., Thomas de Pierre	ville Que Curaque, N.B. Charque, N.B. Cheverie, N.S. Dartmouth, N.S. Ballned, Wash, U.S.A. Clarke S Harbour, N.S. Tharook Eland, N.S.
1891	1909	1909	1909	1909 1909 1916 1907	1908 1873 1891	1906 1908 1912 1890	1883 1897 1901	1891 1901 1910 1896 1896 1904 1906 1906
	Scow—Chd	Scow-Chd	Scow—Chd	Schr—Glt. Sloop. Schr—Glt Sloop.	Barge—Chd Barge—Chd Cutter	Sloop. Sloop. Schr—Glt Barge—Chd	Schr—Glt Sloop	Sebr—Glt Sloop. Sebr—Glt Schr—Glt Schr—Glt Sloop. Schr—Glt Schr—Glt
Barrington Passage (Schr—Glt	Vancouver	Vancouver	Vancouver	X. M. Quebec. X. 10. U. 8. John, N.B Xantippe Luneaburg. St. John, N.B St. John, N.B	Victoria Quebec. Halifax.	Sorel Montreal Port Hawkesbury Quebec.	St. John, N.B St. Andrews. Quebec	Chatham, N.B. Halifax. Windsor, N.S. Halifax. Yarmouth. Lumenburg.
100812 Wyvera	X	2 XI	3 XII		Yakata Victoria 4 Yamaska Quebec 8 Youla Halifax	7 Z. Gill 6 Z. Lebrun 3 Zambuk		Cephir. Cephyr. Cephyr. Zeta.
10081	126741	126742	126743	126849 111519 138244 122447	126238 85454 96808	116807 126496 130783 126470	85508 107917 111653	100920 116449 11205× 126903 103486 121656 122060 80013

¹Foreign name, "No. 1." ²Formerly " D. Richard."



(OFFICIAL COPY.)

SUPPLEMENT TO LIST OF VESSELS, 1916.

- Lists 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 course of 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.

(COPIE OFFICIELLE.)

SUPPLÉMENT À LA LISTE DES NAVIRES, 1916.

Liste des navires (les voillers sont indiqués indépendamment des vapeurs) appartenant à la Puissance du Canada, et signalés pour fins d'enregistrement au Ministère de la Marine, pendant que l'on préparait la liste.

- A.—Navires ayant été enregistrés.
- B.—Navires ayant été biffés à la suite de naufrages, etc.
- C.—Navires dont les noms ont été changés.

 Note.—Les bateaux à moteur sont indiqués en italiques.

A. JOHNSTON,

Sous-ministre de la Marine et des Pêcheries.



TABLE 1.—STEAMERS REGISTERED—VAPEURS ENREGISTRÉS.

GEORGE V	SESSIONAL	F
Owner or Managing Owner, and Address, Armateur ou propriétaire gérant, et adresse,	490 sc. Hochelega Steemship Co., Limited, 35 Bedford Row, Hnlifax, N.S. Algoma Steel Corporation Limited, Sault Ste. Marie, Ont. 490 sc. Lingan Steamship Co., Limited, 35 Bedford Row, Halifax, N.S. 22 sc. Mrs. Margaret W. Eaton, 182 Lowther Avenue, Toronto, Ont.	
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	490 sc. 204 sc. 490 sc. 22 sc.	
Tonnage curegistife.	2,601 1,374 2,603 38 6,616	
Tonnage brut. Registered Tonnage.	22 5 2,158 1,374 2.601 2.7 6 4,677 2,603 6 4 607 2,603 38 6 4 607 2,616 6,616	
Profondeur en pieds et 10 ^{e3} . Gross Tonnage.	9 2 9 4 :	
Depth in feet and 10ths.		
Breadth in feet and 10ths. Largeur en pieds et 10es.	52 0 43 1 52 0 12 0	
Longueur en pieds et 10es.		
Length in feet and 10ths.	375 3 248 0 375 4 . 94 0	
Where Built. Lieu de construction.	1912 Middlesborough, G.B 375 3 1908 Newcastle-on-Tyne, G.B. 248 0 1911 Middlesborough, G.B 375 4 1915 Toronto, Ont	
Built. Construit en	1912 1908 1911 1915	
Port of Registry. Port d'enregistre- ment.	Montreal	
Name of Ship.	122818 Hochelaga 125442 J. A. McKee 132810 Lingan 137902 Wanda III	-
Official No. No. No. No. Officiel.	132818 125442 132810 137902	

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES ENREGISTRÉS.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	 Schooner "F. A. J. B." Co., Limited, Port Greville, N.S. The Marine Navigation Company, Limited, 92-94 Grace Church St., London, England. Frank Kingston Warren, Union Bank Chambers, Granville St., Halffax, N.S. Stephen B. Cluett, Belloram, Nifd.
Tonnage enregistré.	357 199 270 84 910
Tonnage brut. Registered Tonnage.	398 227 315 125 1,065
Gross Tonnage.	
Depth in feet and 10ths. Profondeur en pieds et 10 ⁶⁹ .	11 5 9 2 10 7 10 0
Largeur en pieds et 10es.	0 0 0
Longeur en pieds et 10°s. Breadth in feet and 10ths.	24 7 24 7 24 5 5 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	149 2 112 6 118 9 102 0
Length in feet and 10ths.	
Where Built. Lieu de construction	1916 Port Greville, N.S. 149 2 33 5 11 5 1901 Westerbrock, Holland 112 6 24 7 9 2 1916 Liverpool, N.S. 118 9 31 3 10 7 1916 Shelburne, N.S. 102 24 5 10 0 Total—4 vessels Total—4 vessels
Built. Construit	
Rig. — Gréenent.	Sehr Glt Sehr-Glt Sehr Glt
Port of Registry. Port d'enregistre- ment.	Parrsboro
Name of Ship. Nom du navire.	33898 F. A. J. E
heial No. No.	33898 32760 38193 38206

TABLE III.—STEAM VESSELS, REGISTERS CLOSED—VAPEURS, REGISTRES CLOS.

Date of Loss, etc. Date de la perte, etc.	November 23, 1916. September 24, 1916. December 14, 1916.	
Cause assigned for Closing Register. Cause de la clôture du registre.	Out of existence. Broken up. Broken up. Out of existence. Sold to foreigners (French) Such to foreigners (French) Stranded Out of existence Transferred to West Hartlepool, Eng.	
Registered Tonnage. Tonnage enregistre.	2 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4,369
Gross Tonnage. Tonnage	3 38 992 992 13 237 2,112 1,580 1,580 1,584	6,581
Port of Registry. Port d'enregistrement.	Montreal Walluceburg Montreal Toronto Montreal	
Name of Ship. Nom du navire.	103103 Albert. 83708 Ariadno 10358 Chicoutini 103240 Enterprise. 128120 George Crete. 128218 Kinmount. 11558 Rose Emma. 103565 Rosemount. 116542 Skye Pilot. 112265 Visor. 112265 Visor.	Total—13 vessels
Official Number. Numero officiel.	103103 85708 100355 100356 103240 121821 121855 116542 116542 116542 116542 116542 116542 116542 116542	

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.

Date of Loss, etc. Date de la perte, etc.	24th December, 1916. 4th January, 1917. 1911.	
Cause assigned for Closing Register. Cause de la elôture du registre.	Out of existence Broken up Broken up Out of existence Out of existence Sold to foreigners (U.S.A.) Out of existence Out of existence Out of existence Sold to stitute Transferred to Briegay by enemy submarine. Transferred to Bridgetown, Barbados Out of existence Broken up Out of existence Sold to foreigners (U.S.A.)	
Registered Tonzage. Tonzage	105 14.7 18.8 39.8 39.9 17.2 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	2,003
Gross Tourage. Tourage	108 5 5 20 20 51 177 1177 119 315 315 119 315 315 315 315 315 315 315 315 315 315	2,224
Port of Registry. Port d'enregistrement.	Montreal Halifax Montreal	
Name of Ship Nom du navire.	103859 A. Cill 100233 Alva 100833 Alva 107088 Boulevet 107088 Boulevet 107345 Coverte 10346 Coverte 10346 Idarry W. Adams 121822 John Cree 103471 Joseph Soulliere 103871 Joseph Soulliere 103819 Maard of Harlech 107889 Maard 107889 Providence 107889 Providence 107889 Renie des Anges 113272 Thorelia II	18 vessels
Official Number. Numéro officiel.	102869 100243 100243 100245 100345 100345 100346 100346 100346 100346 100346 100349 100349 100349 100349	

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 month of January, 1917.

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 le mois de janvier 1917.

Official Number. Numéro officiel.	Present Name of Vessel. Nom netuel du navire.	Port of Registry. Port d'enregistrement.	Former Name of Vessel. Ancien nom du navire.
133696	Lornet	Victoria	Kezia.
103597	Montmorency	Montreal	Nile.
130310	Point Hope	Vancouver	Prospective.
126851	Tourville	Sorel	O. Paul.

TABLE I.—STEAMERS REGISTERED—VAPEURS ENREGISTRÉS.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	4 se Maxime Cloutier, Grandes Piles, Que. 54 sc The Reid Wreeking Co., Limited, Sarnis, Ont. 1 se William J. Hadden, Elgin, B.C.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	4 sc 54 sc 1 sc
Registered Tonnage. ————————————————————————————————————	19 398 8 8 425
Gross Tonnage. Tonnage brut.	33 758 12 803
Profondeur en pieds et 10es.	3 8 8 9 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Largeur en pieda et 10ca. Depth in feet and 10tha.	4 8 0 :
Longueur en pieds et 10 ⁶⁶ . Breadth in feet and 10ths.	
Length in feet and 10ths.	56 2 215 0 36 0
Where Built.	1916 Three Rivers, Que
Built. Construit on	1916 1881 1916
Port of Registry.	Montreal
Name of Ship. Nom du navire,	
Official No.	138231 134520 138130

¹ Foreign name "Kongo."

SESSIONAL PAPER No. 22

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES ENREGISTRÉS.

Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	21 0 1,299 1,255 William Garthwaite, 7 rue Meyerbeer, Paris, France.	158 Marine Navigation Co., Limited, London, England.	545 Duncan Brown, MacKay Building, Hamilton, Ont.	449 George M. Cochrane, M.O., Fox River, N.S.	
Топпаде ептедізетье.	255	158	545	449	2,407
Registered, Tonnage.	, ·				61
Tonnage brut.	, 299	165	628	491	2,583
Prolondeur en pieds et 10 ^{es} . Gross Tonnage.					61
_	21 0	10 1	13 3	12 3	:
Largeur en pieds et 10 ^{ea} . Depth in feet and 10ths.					-
_	36 1	20 2	36 2	36 0	
Longueur en pieds et 10 ^{es} . Breadth in leet and 10ths.					-
Length in feet and 10ths.	235 5	115	167 0	166 4	:
Where Built. Lieu de construction.	1884 Belfast, Ireland	Newcastle-on-Tyne, G.B. 115 6	1916 Meteghan, N.S.	Fox River, N.S	Total, 4 vessels
Built. Construit cn	1884	1883	1916	1916	
Rig. Gréement.	Bk.—Bg.	Lighter	Schr.—Glt	Schr.—Glt	
Port of Registry. Port d'enregistre- ment.	Montreal	Montreal			
Name of Ship. Nom du navire.	90110 Caramoney	82960 Clyde	134168 Letitia T. MacKay Yarmouth.	(33899 Marion G. Douglas., Parrshoro	
Official No. N° officiel.	90110	82960	134168	133899	

TABLE III.—STEAM VESSELS, REGISTERS CLOSED—VAPEURS, REGISTRES CLOS.

Date of Loss, etc. Date de la perte, etc.	1916. 28th August, 1916. 18th January, 1916. 1916.	
Cause assigned for Closing Register. Cause de la elôture du registre.	Broken up. Abandoned and out of commission Abandoned and out of commission Out of existence Out of existence Out of oristence Sold to foreigners (Russian Government) Broken up Abandoned Broken up	•
Registered Tonnago. Tonnage enregistré.	50 10 10 1,905 2,042 10 2,094 2,094 2,094 2,094 33 33 33 4	6,991
Gross Tonnage. Tonnage	7.58.2 8.7 8.8 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2	10,667
Port of Registry. Port d'enregistrement.	Sorel Victoria Anherstburg Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal Amberstburg Montreal Sorel Montreal Sorel	
Name of Ship. Nom du navire.	126456 Allege So 103912 Archer 71079 Bartio E An 131103 Du Sault Mill	Total, 21 vessols
Official Number. Numéro officiel.	126456 103912 71079 94769 131103 1381119 138227 138227 138237 116317 116317 118150 118150 12226 88303 122244 122267 122267 122267 122267 122267 122267 122267 122267 12227 122	

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.

Date of Loss, etc. Date de la perte, etc.	27th December, 1916. 29th January, 1916. 29th January, 1916. 17th January, 1917. 1912.	
Cause assigned for Closing Register. Cause de la clôture du registre.	Stranded at Yarmouth, N.S. Wreeked in Minas Basin Sult of Sold to foreigners (Danish) Sold to foreigners (Danish) Broken up Broken up Broken up Broken up Out of existence Wreeked off Port Hood Island, C.B. Missing since. Missing since. Missing since. Missing since. Missing since. Missing since. Mout of existence	
Registered Tonnage. Tonnage enregistré.	299 293 293 293 291 373 201 373 294 294 143 195 196	2,485
Gross Tonnage Tonnage brut.	118 118 118 118 118 118 118 118	2,714
Port of Registry. Port d'enregistrement.	Port Medway Montton Montreal Liverpool, N.S. Montreal Montreal Linenpool, N.S. Montreal Linenburg	
Name of Ship. Nom du navire.	107657 Afcaen 100512 Annie Pearl 131206 Blandford 92681 Cardinal 13206 Blandford 92681 Cardinal 132368 Dlephis 13238 Dredge P.W.D. No. 6 90537 Glengarry 122330 L. N. Scott 121995, Manora, A. S.	Totnl, 15 vessels
Official Number. Numéro officiel.	107657 100512 88561 131206 131206 103095 103095 133308 833308 121995 171075 171075 133803 83803 83803 83803 83803 83803 83803 83803 83804	

7 GEORGE V, A. 1917

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 month of February, 1917.

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 le mois de février 1917.

Official Number. Numéro officiel.	Present Nnme of Vessel. Nom actuel du navire.	Port of Registry. Port d'enregistrement.	Former Name of Vessel. Ancien nom du navire.
134520	Overland	Sarnia	Kongo.

TABLE I.—STEAMERS REGISTERED—VAPEURS ENREGISTRÉS.

SIONAL PAPER No. 22	2
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	Canada Steamship Lines, Limited, Moatreal, Que. The Packers Steamship Co., Limited, Vancouver, B.C. The Packers Steamship Co., Limited, Vancouver, B.C. Wallace Shipyards, Limited, North Vancouver, B.C. Great Lakes Transportation Co., Limited, Midland, Ont. Great Lakes Transportation Co., Limited, Midland, Ont. Canada Steamship Lines, Limited, Montreal, Que. George Cassadi, Steveston, B.C. Canada Steamship Lines, Limited, Montreal, Que. Shikamatu Iwashk, Steveston, B.C. Canada Shemship Lines, Limited, Montreal, Que. Canada West Coast Navigation Co., Limited, Vancouver, B.C. Canada West Coast Navigation Co., Limited, Vancouver, B.C. Canada Steamship Lines, Limited, Montreal, Que. Canada Steamship Lines, Limited, Montreal, Que. Hugh McMillan, Toronto, Ont.
H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	2.889 1004 sc
Tonnage enregistré.	2,889 11,051 10,051 1,05
Топляде brut. Registered Tonnage.	24 9 5.530 2.888 6 8 35 35 2.888 7 9 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Prolondeur en pieds et 10 ^{ea} . Gross Tonnage.	0x00044xxxx0040044
Depth in feet and 10ths.	24
Largent en pieds et 10cs.	0.44411 444414 4444 4444 4444 4444 4444
Longueur en pieds et 10°°. Breadth in feet and 10ths.	
Length in feet and 10ths.	425 0 252 0
Whore Built. Lieu de construction.	Sunderland, G.B. Vatcouver, B.C. Vatcouver, B.C. Natcouver, B.C. New Nestminster, B.C. Londonderry, G.B. Londonderry, G.B. Sunderland, G.B. Sunderland, G.B. Syleveston, B.C. Govan, G.B. N. Vatcouver, B.C. Victoria, B.C. Victoria, B.C. Victoria, B.C. Watcouver, B.C. Victoria, B.C. Winderry, G.B. Manttowoc, Wis, U.S.A. Chicoutimi, Que
Built. Construit en	1904 1916 1916 1917 1917 1918 1918 1916 1917 1917 1917 1917 1918 1917 1917
Port of Registry. Port d'enregistre- ment.	Montreal. Vancouver Vancouver Vancouver Vancouver Midland Montreal New Westminster. New Westminster. Vancouver
Name of Ship. Nom du navire.	Mon
Official No. No. No.	120477 138355 138357 138357 138457 136481 136633 126633 138483 138483 138483 138483 138483 138483 138483 138483 138483 138483 138483 13835 1383 1383

¹ Formerly "Monmoutbshire". ² Formerly "Bungaree". ³ Formerly "Rand".

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES ENREGISTRÉS.

	Owner or Managing Owner, and Address. Armateur on propriétaire gérant, et adresse.	Mitton Romkey, M.O., La Have, N.S. 99 J. M. Rhodomizer, M.O., Lamenhurg, N.S. 99 J. M. Rhodomizer, M.O., Lamenhurg, N.S. 1,337 Marine Navigation Co., Limited, London, England. 1,318 Marine Navigation Co., Limited, London, England. 1,318 Marine Conrad, La Have, N.S., M.O., 97 Joseph Comrad, La Have, N.S., M.O., 258 Quinlan & Robertson, Limited, Montreal, Que. 384 Frank W. Pickels, Annapolis Royal, N.S. 480 Quinlan & Robertson, Limited, Montreal, Que. 383 Marine Navigation Co., Limited, London, England.
	Tonnage enregistic.	1,3377 1,340 1,340 1,318 1,318 97 1,318 97 1,318
	Tonnage brut. Registered Tonnage.	130 11,471 1,477 1,476 1,416 1,24 2,58 4,89 4,89 4,89 1,65 1,594
	Protondeur en pieds et 10 ^{es} . Gross Tonnage.	010 010 010 010 010 010 010 010 010 010
	Depth in feet and 10ths.	01 0 2 2 2 2 1 1 0 0 0 1 0 0 0 0 0 0 0 0
-	Breadth in feet and 10ths. Largeur en pieds et 10 ^{co} .	23 332 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25
	Longeur en pieds et 10ea.	1112 2 2 2 2 2 2 2 3 8 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Length in feet and 10ths.	112 2 112 2 112 0 238 0 238 0 238 0 106 0 106 0 105 4 105 6
	Where Built. Jaeu de construction.	
-	Built. Construit cn	1917 1917 1895 1895 1895 1916 1916 1917 1916
	Rig.	Schr Cit. 1917 Lamenburg, N.S. Schr—Cit. 1917 Lamenburg, N.S. Schr—Cit. 1917 Lamenburg, N.S. Bk—Bq. 1885 Fort Glasgow, G. Bk—Bq. 1892 Dumbarton, G.S. Schr—Cit. 1916 Shelburne, N.S. Schr—Cit. 1916 Lamoilou, Que. Schr—Cit. 1917 Metgdan, N.S. Scow—Chd. 1917 Metgdan, N.S. Scow—Chd. 1917 Metgdan, N.S. Scow—Cit. 1917 Metgdan, N.S. Scow—Cit. 1917 Metgdan, N.S. Schr—Git. 1917 Falmouth, G.B.
	Port of Registry. Port d'enegistre- ment.	Lunenburg Lunenburg Lunenburg Montreal Montreal Lunenburg Lunenburg Annapolis Royal Quebec Montreal
	Name of Ship. Nom du navire.	188355 Alicanto Lamenburg 188355 Alicanto Lamenburg 18835 Clady's Mosher Montreal 196329 Investmaty Montreal 196339 Investment Montreal 183835 Laberge Lamenburg 183835 Lois L. No. 44 Ananpolis Rollogal 2001 A
	No. No.	38385 38382 38382 04512 04512 99639 38383 38363 38265 38265 100213

TABLE III.—STEAM VESSELS, REGISTERS CLOSED—VAPEURS, REGISTRES CLOS.

 SIONAL I	1	
Date of Loss, etc. Date de la perte, etc.	1915. December, 1916. 5th February, 1917.	
Cause assigned for Closing Register. Cause de la clôture du registre.	Out of existence Broken up Sunk at Lachine Rapids Sunk at Lachine Rapids Sunk at Jachine Rapids Sunk by submarine of Landa End. Eng Abandored as a total wreek Sold to foreigners (French) Broken up Dismantled Wreeked off Egg island, N.S. Broken up Broken up Broken up Broken up Broken up	
Registered Tonnage. Tonnage enregistré.	2, 626 2, 626 17. 431 867 867 867 867 867 87 87 87 87 87 87 87 87 87 87 87 87 87	5,116
Gross Tonnage. Tonnage	18 18 19 19 1452 1452 10 10 4,061 89 89 89	8,080
Port of Registry. Port d'enregistrement.	Montreal	
Name of Sbip. Nom du navire.	116599 Alma	Total, 13 vessels
Official Number. Numero officiel.	116599 122234 133831 112208 1134700 71074 71074 116785 116	

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.

Date of Loss, etc. Date de la perte, etc.	3rd May, 1915. 1914. 23rd March, 1917. 2ad November, 1916. Pebruary, 1917. 16th November, 1916. 17th February, 1917.	
Cause assigned for Closing Register. Cause de la clôture du registre.	Broken up Out of existence Abundonsed in Atlantic Ocean Abundonsed in Atlantic Ocean Abundonsed in Atlantic Ocean Abundonsed in Application Sunk in Cape Tornentine harbour Wrecked on tio Florida coust. Wrecked on troigins (18.A. b.) Sold to foreigners (18.A. b.) Sold to foreigners (18.A. b.) Sold to foreigners (18.A. b.) Broken up	
Registered Tonnage Tonnage enregistré.	368 314 314 314 315 317 318 318 318 319 319 319 319 319 319 319 319 319 319	5,396
Gross Tonnage Tonnage brut.	368 329 329 334 462 462 11, 243 1, 24	5,686
Port of Registry. Port d'earegistrement.	Montreal Windsor, N.S. Montreal Wontreal Montreal Purtshoro Purtshoro Montreal Prince Rupert Prince Rupert Prince Rupert Purtshoro Montreal	
Name of Ship. Nom du navire.	92498 Atid 00179 Alberta 92498 Attenta 92498 Attenta 92498 Attenta 92498 Attenta 92498 Death-berland County 92337 Bruser No. 2 92494 Dombrieo No. 4 92494 Dombrieo No. 4 92494 Dombrieo No. 4 92495 Dombrieo No. 4 92568 Lond Tribs 92678 Laura E. Melanson 92678 Laura E. Melanson 92688 Mary El Lent 92688 Mary El Lent 92688 Mary El Lent 92688 Maranichi No. 1 92669 P. L.S. No. 3 92669 P. L.S. No. 3 92669 P. L.S. No. 3 92669 W. P. Co. No. 10 92669 W. P. Co. No. 10 92668 W. P. Co. No. 10 92668 W. P. Co. No. 10	Total, 25 vessels
Official Number. Numéro officiel.	00533 Aid 00533 Aid 00533 Aid 00533 Aid 005371 Brand 005370 Brand 0	

- 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 month of March 1917.
- 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 le mois de mars 1917.

Official Number. Numéro officiel.	Present Name of Vessel. Nom actuel du navire.	Port of Registry. Port d'enregistrement.	Former Name of Vessel, Ancien nom du navire.
122272	E. Partridge	Winnipeg	Lisgar.
	Glenmount	Montreal	Omega.
71269	Blanche	Montreal	Nora.

TABLE I.—STEAMERS REGISTERED—VAPEURS ENREGISTRÉS.

()wner or Managing Owner, and Address. Armateur on propriétuire gérant, et adresse.	The Taylor Engineering Company, Limited, Vancouver, B.C. Yvon Dupre, Montreal, Que. The Packers Steanship Co., Ltd., Vancouver, B.C. The Minister of the Naval Service, Ottawa., Ont. Mangire Kirahashi and Tatsumatsu Nakata, Steveston, B.C. Horen Steanship Company of British Columbia, Vancouver, B.C. Horse Steanship Company, Off British Columbia, Vancouver, B.C. Oswald Dauphinee, M.O., Harketts Cove, N.S. Harry E. Loggie, Contremay, B.C. Colden Bay Fishing Company, Limited, Montreal, Que. Robert Wight, Blue Rocks, N.S. Demas Young, Tancook, N.S., M.O.
H.P of Progines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	1 8c 55 5 5c 40 8 cc 408 8 cc 50 8 6c 1 8
Tonnage enregistie.	
Registered Tonnage.	10 87 78 178 178 178 178 10 10 10 10 10 10 10 10 10 10 10 10 10
Tonnage brut.	15 100 168 110 12 8 140 78 30 170 170 170 171 171 171 171 171 171 171
Gross Tornage.	15 168 140 30 6,311 41 34 7 7 15 17 18 42 11 42 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Profondeur en pieds et 10ec.	ಷಣ ಜಲೆಪಾಟ್ ಪ್ರಾಚಕ್ಷಣ ಇದ ಸಚಚಾಣ ಸಹಕ್ಷಣ
Depth in feet and 10ths.	
Largeur en pieds et 10°5.	9 9 9 10 3 3 11 4 9 10 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Breadth in feet and 10ths.	
Longueur en pieds et 10°s.	110 6 110 6 110 6 110 1 110 1 11
Length in feet and 10ths.	
 Where Built. Lieu de construction.	Vancouver, B C Bulialo, N.Y., U.S.A Sorel, Que Sardeston, B C Staveston, B C Staveston, B C Staveston, B C Stockton-on-Tees, G B Ottawa, Our Tancook, N.S Vancouver, B C Tancook, N.S Tancook, N.S Tancook, N.S Tancook, N.S
Built. Construit	1917 1917 1917 1917 1917 1917 1918 1918
Port of Registry. Port d'earegistre- ment.	Vancouver New Westminster. New Westminster. Vancouver Ottawa Vancouver Vancouver Koncouver Koncouver Lunchburg
Name of Ship. Nom du navire.	Condit Conqueror Confee Corles Corles Corles Corles Hatuna Isen Macannara. Jean'd North Wind. Rayond 'Ur. Sybart-Alor Silver Oak.
licial No.	38360 38233 38485 38116 38484 38741 38754 38755 38773 38773 38774 38774 38774

¹ Foreign aame "Wm, L. Proctor," ² A recovered wreck, ³ Formerly a sailing vessel,

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES ENREGISTRÉS.

	SSIONAL PAPER No. :	22							
	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	788 Alph. Desrochers, Sorel, Que.	Yvon Dupre, Montreal, Que,	Milledge J. Parks, M.O., La Have, N.S. Geo, H. Herman, M.O., La Have, N.S. Yvon Dupre, Montreal, Que.	Yvon Dupre, Montreal, Que.	Wm. C. Smith, M.O., Lunenburg, N.S. Yvon Dupre, Montreal, Que,	W. N. Reinhardt, M.O., La Have, N.S.	772 Yvon Dupre, Montread, Que.	
	Топладе сптедізіть.	90	425	100 98 587	547	93	50	112	073
	Topnage brut. Registered Tonnage.								++
	Gross Tonnage, — Tonnage hint	810	465	130 134 627	589	121 618	102	838	4,434 4,073
	Prolondeur en pieds et 10es.	-	13.7	10 4 10 4 14 8	13 8	10 2	t~	14.5	
	Depth in feet and 10ths.	33 0 13 1					6		
	Largeur en pieds et 10es.	33 0	30 1	26 0 26 2 33 2	32.4	$\begin{array}{c} 26 & 2 \\ 33 & 0 \end{array}$	23 5	35 3	
	Longeur en pieds et 10º0s. Breadth in feet and 10ths.						wyl		
i	Length in feet and 10ths.	12.2	153	104 0 104 8 104 8 166 4	164	102	17	203	
	Where Built. Lieu de construction.	Buffalo, N.Y., U.S.A. \ 227 5	Nilwaukee, Wis., U.S.A. \ 153 2	Sorel, Que Dayspring, N.S. Dayspring, N.S. Manitowoc, Wis., U.S.A.	Manitowoe, Wis., U.S.A., 164 9	Mahone Bay, N.S 102 6 Milwaukee, Wis., U.S.A., 167 3	Sorel, Que La Have, N.S	S.A. Sorel, Que	
	Built. Construit en	1881	1883	1917 1917 1917 1883	1879	1917	1917	1917	
	Rig. Gréement.	Barge—Chd	Sloop	Schr—GltSehr—Glt	Sloop	Schr-Glt	Schr-Glt		
	Port of Registry. Port d'enregistrement.	Montreal	Montreal	Lunenburg Lunenburg Montreal.	Montreal	Luneuburg	Lunenburg	Mondeal	
The second secon	Name of Ship. Nom du navire.	138234 Atlasco	138237 Fred Carney	Gloaming Henry E. Herman Lunenburg Henry Witbeck Montreal.	138236 Isaac Stephenson.	Lucille M. Schnare Lunenburg Menominee Montreal	Silver Thread	I will pisters	10 Vessels.
	Official No. N° officiel.	138234	138237	138390 138386 138240	138236	138389 138238	138388	807601	

1 Foreign name "Russell Sage."

TABLE III. STEAM VESSELS, REGISTERS CLOSED -VAPEURS, REGISTRES CLOS.

Date of Loss, etc. Date de la perte, etc.	3rd April, 1917.
Cause assigned for Closing Register. Cause do la clôture du registre.	Froken up Sold to foreigners (French i) Warekerd Burnt Burnt Burken up Breken up Broken up Broken up Broken up Broken up Transkurd up Joynanthed and out of commission. Transferred to St Johns, Nfld Out of existence Broken up Out of existence Out of existence Cout of existence Out of existence
Registered Tonnage. Tonnage	8 Broken up 6 Wrecked 3 Burnt 32 Burnt 2 Breken up 62 Sunk and abund 62 Sunk and abund 63 Sunk at Bying 1 Organization of 6 Dismanthed and 8 Namanthed and 6 Dismanthed 6 Dis
 Gross Tonnage Tonnage brut.	65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Port of Registry. Port d'enregistrement.	Montreal Montreal Montreal Victoria Victoria Victoria Victoria Victoria Nontreal Ningston Vingston Vin
Official Name of Ship. Numfer Name of Ship.	74088 Arrow 124948 Bartlett 58920 Bella 52569 Commoder Holiwell 72576 D. C. West 73455 Louninon Park No. 2. 73576 Empres 10301 Evelyn 11450 Fleate de Mni 11228 Helden Glaster 12582 La Rete 12582 La Rete 12582 Mente de Mi 12589 Helden Glaster 12582 Mente de Mi 12599 Perte de Mi 13594 Rev. 121922 Portreuf

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.

Date of Loss, etc.	Date de la perte, etc.	April 26, 1917. February 26, 1917. April 10, 1917. April 19, 1917. April 19, 1917. About 8 years ago. About 8 years ago.
Cause assigned for Closing Register.	Cause de la clêture du registre.	Transferred to St. Johns, Mfld Burken up Out of existence Out of existence Out of existence Out of existence Sunk by Submarine Broken up Out of existence Sold to foreigners (U.S.A.) Missing since voyage to West Indies in 1886 Out of existence Broken up Broken
Registered Tonnage.	Tonnage enregistré.	88888888888888888888888888888888888888
Gross Tonnage.	Tonnage brut.	188 188 188 188 188 188 188 188
Port of Registry.	Port d'enregistremeat.	Parrsboro Annapolis Royal New Westminster New Westminster New Westminster New Westminster Halfax Moureal Halfax Moureal Hanginx Moureal Hanginx Mow Westminster New Westminster Halfax Halfax Halfax Halfax Halfax Halfax Kingston New Westminster
Name of Ship.	Nom du navire.	126594 A. J. Sterling 12629.2 Anna 107328.3 Bk. No. 4 108238. Bk. No. 4 108238. Bk. No. 4 108239. Bk. No. 4 108239. Bk. No. 4 108298. Bk. No. 4 108298. Bk. No. 4 108298. Bk. No. 4 108298. Bk. No. 4 10839. British Yeoman 18039. Colonial Iv. 1 18039. Colonial Iv. 1 18039. Colonial Iv. 1 18039. Comelius 18039. Dombrico No. 3 18039. Comelius 18039. British Yeoman 18039. British Yeoman 18039. British No. 2 18039. British No. 2 18039. British 18039. Remodin 18039. Netture 18039. Netture 18039. Netture 18039. Netture 18039. Netture 18039. Neture 180
Official Number.	Numéro officiel.	126594 A. J. J. S2062 Anna. 107939 Black Anna. 107939 Black Discovery Black Discovery Black Discovery Black Discovery Discover

7 GEORGE V. A. 1917

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 month of April 1917.

Liste des navires dont les noms ont été changés par le Ministre de la Marine et des Pêcheries, d'après les dispositions de l'artiele 27 chapitre 113 des Statuts Revisés du Canada, 1906, durant le mois d'avril 1917.

Official umber luméro officiel	Present Name of Vessel. Nom actuel du navire.	Port of Registry. Port d'enregistrement.	Former Name of Vessel. Ancien nom du navire.
138234	Atlasco	Montreal	Russell Sage.
138233	Conqueror	Montreal	Wm. L. Proctor.
134460	Henrietta Stewart	Toronto	Harvey, H.
134168	Letitia L. MacKay	Yarmouth	Letitia T. MacKay.
	Mollie G	Prince Ruper,	Sealight.
122272	Parkdale	Winnipeg	E. Partridge.

TABLE I.—STEAMERS REGISTERED—VAPEURS ENREGISTRES.

SESS	IONAL PAPER No. 22	
ENREGISTRES.	Owner or Managing Owner, and Address, Armateur ou propriétaire gérant, et adresse.	Wilfrid L. McDouguld, Montreal, Que. Frank Young, Pleasant Harbour, N.; John A. Beetlet, Usteoria, B.C. Canadian Pacific Railway Co., Mostreal, Que. Harvey Covey, Indian Harbour, N.S. Canadian West Coast Navigation Co., Limited, Vancouver, B.C. Canadian Worthern Steamships Limited, Toronto, Oat. Montreal Transportation Company, Limited, Montreal, Que. Throughy and David Donovan, Clasham, Ont. Motreal Transportation Company, Limited, Montreal, Que. Collins Heisler, M.O., Tanocok, N.S. Abbert D. Meisner, Lunechurg, N.S. Angus O. Rice, Cangranwaga, Que. Coanda West Coast Navigation Co., Limited, Vancouver, B.C. Canada West Coast Navigation Co., Limited, Vancouver, B.C. Bavid Duggan, M.O., West Dover, N.S. Clackerd Williams, North Vancouver, B.C. David Duggan, M.O., West Dover, N.S. Lekerd Williams, North Vancouver, B.C. Chon Lansden, Ottawa, Ott. Stranky, J. Steves, et al., Vancouver, B.C. Jekerd Williams, North Vancouver, B.C. Jekerd Williams, North Vancouver, B.C. George Ismun, Seveston, B.C. Jengelh E. Riou, M.O., Trois Pistoles, Que. George Ismun, Seveston, B.C. Jengelh E. Riou, M.O., Trois Pistoles, Que. George Les Montreal Pransportation Co., Limited, Montreal, Que. Monerial Transportation Co., Limited, Montreal, Que. Monerial Transportation Co., Limited, Montreal, Que.
-VAPEURS E	H.P. of Engines and Mode of Propulaton. Puissunce des machines en cv. et mode de propulaton.	20 1 2 8 2 8 2 8 2 8 2 8 8 8 8 8 8 8 8 8 8
PE	Registered Tonnage. Tonnage enregistré.	945 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
VA	Топпаде brut.	
	Profondeur en pieds et 10cc.	14.8 1,458 2.6 5.7 1,458 2.6 5.7 1,458 2.6 5.7 1,458 2.6 5.7 1,458 2.7 1,458
	Depth in feet and 10ths.	.42 11 72 00 00 00 00 00 00 00 00 00 00 00 00 00
3R	Largeur en pieds et 10ca.	194999089459418418880000000000000000000000000000000
E.	Longneur en pieds et 10 ⁶⁰ . Breadth in feet and 10ths.	410001414011 14111 11101111 111 0
SIE	Length in feet and 10ths.	24.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2
-STEAMERS REGISTERED	Where Built. Lieu de construction.	Detroit, Mich., U.S.A. Sorel, Que. Sorel, Que. Sorel, Que. Govan, G.B. Indian Harbour, N.S. Indian Harbour, N.S. Christina, Norway, Christina, Norway, Chathan, Out. Charton, N.S. San Island, N.S. Sea Island, N.S. Tancook, N.S. Sea, Island, N.S. Tancook,
1	Built. Construit ea	1890 1917 1917 1917 1917 1917 1918 1918 1918
TABLE I	Port of Registry. Port d'enregistre-	Moatreal Luneaburg Sori Victoria Victoria Vancouver Luneaburg Vancouver Toronto Montreal Chubam, Ont Luneaburg Luneaburg Vancouver Vancouver Unneaburg Luneaburg Vancouver Luneaburg Luneaburg Cancouver Cancouver Cuneaburg Cancouver Cuneaburg Cancouver Cuneaburg Cancouver Sarnia Cuneaburg Cancouver Sarnia Cuneaburg Cuneaburg Cancouver Sarnia Cuneaburg Cune
	Name of Ship. Nom du navire.	A. McVittie Berthier Berthier Berthier City of San Diego. Empress of Russia. Fif Geraldine Wottin Geraldine Wottin Geraldine Wolfin Haid Haid Haid Haid Haid Haid Haid Haid
	Official No. No. No.	188491 188453 100645 100645 188354 188354 18835 112195 18839

Formerly a sailing vessel.

² Foreign name "Omega."

. Turbines.

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES ENREGISTRES.

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ner, and Address. gérant, et adresse,	ve, N.S. nited, Apple River, we, Vancouver, B.C. falifax, N.S. ve, N.S. urin, Nfd. das, N.B. mpany, Limited, Mass. Lid, Montreal, Que. del, Montreal, Que. how more all Que.
Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.	10-Seph Conrad, M.O., La Have, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Charles T. White & Son, Limited, Apple River, N.S., Nicomen Gravel Co., Limited, Vancouver, B.C., Delphis Bois, Malhaie, Que, Clarence Myra, M.O., La Have, N.S., Clarence Myra, M.O., La Min, N.H., Chen, N. H. Gletch, N. Graph, N. H. Hollett, M.O., Burin, N.H.d., Little Stephano, Company, Limited, St., Little Stephano, Company, Limited, St., Amtree Paper Co., Limited, Montreal, Que, Canadian Pacific Railway Co., Montreal, Que, Elisha C. LePage, Rusticoville, P.E.I.
Tonnage enregistic	The Property of the Property o
- Sgrafered Tonnage Asserted Tonnage.	000 000 000 000 000 000 000 000 000 00
Gross Tonnage. ————————————————————————————————————	126 622 73 73 74 83 83 83 83 84 1163 203 203 228 628 628
Profondeur en pieds et 10 ^{es} .	01000000000000000000000000000000000000
Largeur en pieds et 10cs. Depth in feet and 10ths.	10000 404400 1000000000
Longueur en pieds et 10es. Breadth in feet and 10ths	224 225 225 225 225 225 225 225 225 225
Length in feet and 10ths.	103 4 64 6 61 5 61 5 61 5 65 0 65 0 65 6 65 6 65 6 65 6 1129 9 7 7 8 9 9 2 1129 9 1129 9 1128 9 1128 9 1128 9 1128 0 1128 0 1128 0 1128 0
Where Built. Lieu de construction.	Dayspring, N.S. Port Greville, N.S. Luterpool, N.S. Luterpool, N.S. Luttle Brook, N.S. Shelburne, N.S. Shelburne, N.S. Shelburne, N.S. Charlemagne, Que Hoquian, Wash, USA St. George's, Nfdd.
Built. Construit en	19917 19917 19918 19918 19918 19918 19917 19917 19917 19917 19918
Rig. Gréement.	Sehr-Git. Scow-Chd Schr-Git.
Port of Registry. Port d'enregistre- ment.	Lunenburg. St. John, N.B. St. John Weymouth Mortreal Meymouth Mortreal
Name of Ship. Nomedunsvire.	Amie E. Coarad C.T. W. No. 2 C. T. W. No. 3 C. T. W. No. 8 C. T. W. No. 9 C. T. W. No. 9 C. T. W. No. 16 C. T. W. No. 16 C. T. W. No. 16 C. T. W. No. 17 D. G. 1 D. G. 1 D. G. 1 D. G. A. Khuland Gladys M. Hollett Little Stephano. Socony Thomas McDougal Thransler No. 6. W. G. Hudson.
fficial No.	138293 138335 138336 138337 138334 138339 138297 13829 1

3,224 2,910

Foreign name "D, L. C. XXIV."

Date of Loss, etc. Date de la perte, etc.	24th October, 1914. 1917. 12th May, 1917. 11th May, 1917. 11th March, 1917. 11th May, 1917.
Cause assigned for Closing Register. Cause de la clôture du registre.	Poundered in Lake Ontario. Transferred to London, Eng. Burn at Farhaven, N. Y. Sold to foreigners (U.S.A.). Broken up. Burk by enemy mine or torpedo, off east coast of England. Burnt at North Farhaven, N. Y. Burnt at North Farhaven, N. Y. Burnt at North Rachaven, N. Y. Burnt.
Registered Tonnage. Tonnage enregistré.	1,590 1,590 333 131 131 1,376 379 429 6
Gross Tonnage Tonnage brut.	2, 106 672 672 192 2, 21 2, 21 113 2, 21 114 116 63 63 63 63 63 64 64 64 64 64 64 64 64 64 64 64 64 64
Port of Registry. Port d'enregistrement.	Ottawa Montreal Montreal Toronto Vancouver Chacham, Ort. Montreal Montreal Toronto New Westminster
Name of Ship. Nom du navire.	122649 Abitibi
Official Number. Numéro officiel.	122649 129497 129497 126568 126568 11624 11624 110428 10428 9927 83371 83371 83371

TABLE III, -STEAM VESSELS, REGISTERS CLOSED-VAPEURS, REGISTRES CLOS.

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TABLE IN SAITING VESSELS REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.	
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Date of Loss, etc. Date de la perte, ctc.	May, 1917. July, 1916. Several years ago. May, 1917. 22nd May, 1917. 1909 or 1910. 12th April, 1917. Seth May, 1917. Seth May, 1917. Amy, 1917. Amy, 1917. Amy, 1917. Amy, 1917. Amy, 1917. April, 1917.
Cause assigned for Closing Register. Cause de la clóture du registre.	Registered anew as a steamer Wreckel near Mobile, Ala Buoken up at Guysboro, N.S Out of existence Out of existence Could consistence Out of oxistence Registered anew as a steamer Fransferred to Cork, Ireland Stroken up Broken up Torpectored by enemy submarine off coast of Ireland Torpectored in Gibrathar Bay Registered anew as a steamer Broken up Broken up Broken up Broken up at Parrsboro N.S Missing since. Broken up at St. Andrews Point, N.S Broken up at St. Andrews Point, N.S Wissing since. Registered anew as a steamer Broken up at St. Andrews Point, N.S Wissing since. Broken up at St. Andrews Point, N.S Wissing since. Broken up at St. Andrews Stourarine Registered anew as a steamer Broken up at St. Andrews Stourarine Registered anew as a steamer Broken up at St. Andrews Stourarine Registered anew as a steamer Broken up at St. Andrews Stourarine Registered anew as a steamer Broken up at St. Andrews Point, N.S Broken up at St. Andrews Stourarine Registered anew as a steamer Broken up at St. Andrews Point, N.S Broken up at St. Andrews Stourarine Registered anew as a steamer Broken up at St. Andrews Point, N.S Broken up at St. Andrews Stourarine
Registered Tonnage. Tonnage enregistré.	28 28 28 28 28 28 28 28 28 28 28 28 28 2
Gross Tonnage. Tonnage	25 20 20 20 20 20 20 20 20 20 20 20 20 20
Port of Registry. Port d'enregistrement.	Lunenburg Parraboro Halijax Goderich Goderich Lunenburg Lunenburg Halialian Halian Anther Lunenburg Rarsboro Montreal Montreal Montreal Montreal Montreal Rillan Montreal Montreal Montreal Montreal Haliax St. John, N B St. Jo
Name of Ship. Nom du navire.	e t D. Mills ton E. Foster E. Foster E. Foster E. Foster F. San Diego endo in V. Myra in V. Myra in Phebe n A. Tobin B. Cluen Rouette outh Kock sin No. 2 No. 1 No. 2 No. 2 No. 2 No. 3 No. 4 No. 1 No. 2 No. 2 No. 4 No. 1 No. 2 No. 4 No. 1 No. 2 No. 4 No. 1 No. 2 No. 4 No. 5 No. 5 No. 4 No. 4 No. 5 No. 5 No. 4 No. 4 No. 5 No. 5 No. 6 No. 6 No. 6 No. 6 No. 7 No. 7 No. 7 No. 1 No. 2 No. 4 No. 4 No. 4 No. 4 No. 4 No. 5 No. 5 No. 6 No. 6 No. 6 No. 7 N
Official Number. Numéro officiel.	122301 Active 122301 Albert 54227 Albert 54227 Albert 54227 Albert 54227 Albert 542200 Albert 54220 Albert 54

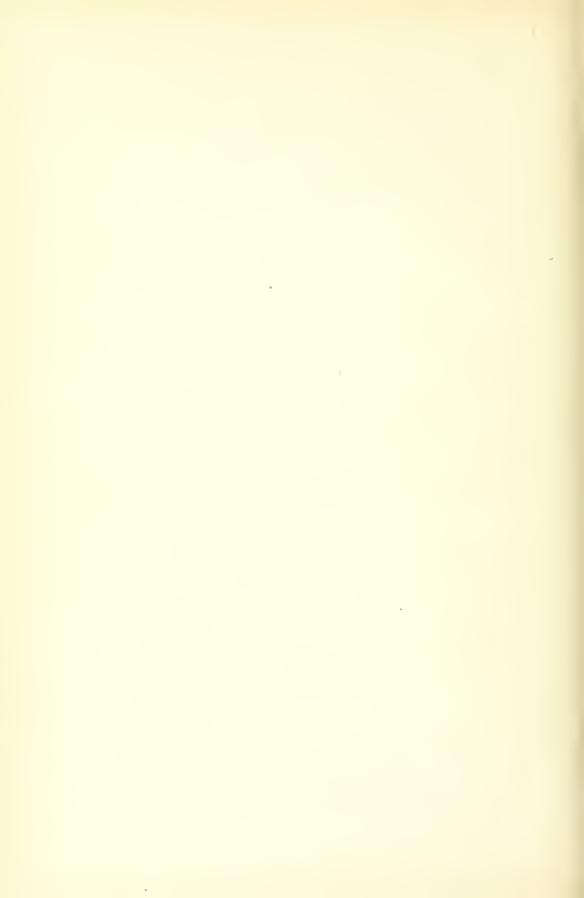
Vessels.

117 3,6

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 month of May 1917.

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 le mois de mai 1917.

Official Number. Numéro officiel.	Present Name of Vessel. Nom actuel du navire.	Port of Registry. Port d'enregistrement.	Former Name of Vessel. Ancien nom du navire.
134648	Transfer No. 6	Victoria	D. L. C. XXIV.



SUPPLEMENT

TO THE

FORTY-NINTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES FOR THE FISCAL YEAR 1915-16. (MARINE.)

STEAMBOAT INSPECTION REPORT

PRINTED BY ORDER OF PARLIAMENT

SUPPLÉMENT

AU QUARANTE-NEUVIÈME RAPPORT ANNUEL DU MINISTÈRE DE LA MARINE ET DES PÊCHERIES POUR L'EXERCICE 1915-16. (MARINE.)

RAPPORT

SUR

L'INSPECTION DES BATEAUX À VAPEUR

IMPRIMÉ PAR ORDRE DU PARLEMENT



OTTA WA

PRINTED BY J. DE L. TACHÉ,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1917

[No. 23-1917.]

CONTENTS.

lntroi	DUCTION— Report of the Chairman of the Board of Steamboat Inspection to the Deputy Minister.	PAGE.
List of	Steamboat Inspectors	12
TABLE	I—Steamers, Machinery and Hulls, inspected in Canada during the Fiscal Year ended March 31, 1916. Names arranged alphabetically.	24
TABLE	II—Inspections made during Fiscal Year ended March 31, 1916, of Dredges, Drill Boats, Floating Elevators, etc., arranged according to Districts.	129
TABLE	111—Passenger Barges (towed) which having no machinery aboard are subject only to inspection by an Inspector of Hulls and Equipment	141
Table	1V = Vessels not inspected during Fiscal Year ended March 31, 1916	142
Lybre	V—Statement of Steam Vessels added to Dominion during the Fiscal Year ended March 31, 1916	148
TABLE	VI—Statement of Steam Vessels Lost, Broken Up or Laid Up as unfit for Service, in the Dominion during the Fiscal Year ended March 31, 1916, and where last employed	15 3
TABLE	VII—Statement of the Number of Inspections of Ship's Tackle, made during the Fiscal Year ended March 31, 1916	154
TABLE	VIII—List of Certificates granted to Engineers of Steamboats during the Fiscal Year ended March 31, 1916. Certificates of Competency	155
Table	IX—List of Certificates granted to Engineers of Steamboats during the Fiscal Year ended March 31, 1916. Temporary Certificates	159

TABLE DES MATIÈRES.

I	AGES.
Introduction—Rapport du président du Bureau d'inspection des bateaux à vapeur soumis au sous- ministre	14
Liste des inspecteurs des bateaux à vapeur	20
Tableau I—Vapeurs, machines et coques, inspectés au Canada durant l'exercice financier terminé le 31 mars 1916; les noms sont disposés alphabétiquement	24
Tableau II—Inspections faites durant l'exercice financier terminé le 31 mars 1916; de dragues, bateaux forcts élévateurs flottants, etc. Les noms sont disposés d'après les districts	
Tableau III—Barges (en remorque) pour passagers. Ces barges n'ayant pas de machines à bord, n'ont à subir que l'inspection de la coque et de l'équipement, par un inspecteur chargé de ce genre d'inspections	
Tableau IV—Navires non-inspectés durant l'exercice financier terminé le 31 mars 1916	142
Tableau V—Relevé des navires à vapeur ajoutés à la marine marchande de la Puissance durant l'exercice financier terminé le 31 mars 1916	148
Tableau VI—Relevé des batcaux à vapeur perdus, démolis ou désarmés comme impropres à tout service, dans la Puissance, durant l'exercice financier terminé le 31 mars 1916. Ce relevé indique aussi l'endroit où le navire a navigué en dernier lieu	
Tableau VII—Relevé du nombre des inspections des appareils de levage, à bord des navires, faites durant l'exercice financier terminé le 31 mars 1916	
Tableau VIII—Liste des certificats accordés aux mécaniciens de bateaux à vapeur durant l'exercice financier terminé le 31 mars 1916. Certificats de capacité	155
Tableau IX—Liste des certificats accordés aux mécaniciens de bateaux à vapeur durant l'exercice financier terminé le 31 mars 1916. Certificats temporaires	

OTTAWA, October, 1916.

Hon, J. D. HAZEN.

Minister of Marine and Fisheries.

Sir.—I have the honour to submit the Supplement to the Forty-ninth Annual Report of the Department of Marine and Fisheries (Marine Branch) for the fiscal year 1915-16, 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.

Ottawa, octobre 1916

Hon. J. D. HAZEN,

Ministre de la Marine et des Pêcheries.

Monsieur,—J'ai l'honneur de vous soumettre le rapport du président du Bureau d'inspection des bateaux à vaper, publié en supplément au quarante-neuvième rapport annuel du ministère de la Marine et des Pêcheries (Direction de la Marine marchande) pour l'exercice financier 1915-16.

J'ai l'honneur d'être, monsieur, Votre obéissant serviteur,

A. JOHNSTON,

Sous-ministre de la Marine et des Pêcheries.



BOARD OF STEAMBOAT INSPECTION.

Ottawa, October 30, 1916.

To the Deputy Minister of Marine and Fisheries. Ottawa, Ont.

Sir,—I have the honour to submit, as follows, the annual report of the Steamboat Inspection Service, for the fiscal year ending March 31, 1916.

STAFF.

Mr. William Laurie, inspector of boilers and machinery, at Montreal, having died on the 12th November, 1914, as recorded in the last report, the position left vacant was filled by the appointment, after examination, of Mr. John T. Gardham, by Order in Council dated May 10, 1915.

Mr. J. H. Fontaine, inspector of boilers and machinery, at Quebec, resigned his position on the 26th April, 1915, and the vacancy was filled by the appointment, after examination, of Mr. J. A. Samson, by Order in Council dated November 3, 1915.

I regret to report the death of Mr. F. F. Pickard, inspector of hulls and equipment, at Victoria, who had volunteered for active service and was on his way to take up military duties in Mesopotamia under orders from the India Office. Mr. Pickard was a passenger on the ss. *Persia*, and went down with that ship when she was torpedoed on December 30, 1915. The Steamship Inspection Service has sustained a severe loss through Mr. Pickard's death, he having proved, during the short period he held office, a most efficient inspector, and having gained the confidence both of the department and the public.

I have also to report that Mr. J. M. Martin, tackle inspector, St. John, and Mr. Ernest Cay, clerk in the office of the steamship inspectors at Toronto have enlisted for overseas service. Mr. Martin's position has been filled temporarily by the appointment of Mr. Eugene Dewey Ring, his appointment taking effect on the 21st December, 1915.

APPLICATION OF NEW LIFE SAVING APPLIANCES RULES.

The above rules, which were approved by Order in Council dated November 6, 1914, came into force on the 1st April, 1915. The application of these rules has proved their suitability for governing life-saving equipment in steamships, as they have been found a considerable improvement over the rules in force prior to their issue.

BOARD MEETINGS.

During the year various Board meetings have been held to discuss questions arising out of the administration of the Steamboat Inspection Service, these being principally in connection with the application of the above mentioned rules, and the issuing of circulars which have been found to be necessary as a consequence of their application.

CASUALTIES.

The following are the casualties reported from the several divisions during the year ending March 31, 1916.

NOVA SCOTIA DIVISION.

On May 26, 1915, the ss. Morwenna, of Montreal, left Sydney for the United Kingdom with a cargo of rails. This steamer was torpedoed off Cardiff, Wales, one sailor being killed.

On June 8, the ss. A. W. Perry, of Halifax, N.S., left Boston for Halifax with passengers and freight struck on Chebucto head, Halifax, in fog, and

became a total loss. No lives lost.

On June 25, the ss. Cabot, of Montreal, left Charlottetown for Sydney in ballast, turned over off East point, Prince Edward Island, and became a total loss. No lives lost.

On June 24, the ss. Easington, of East Hartlepool, G.B., left Sydney, C.B., for St. John, N.B., with a cargo of coal, and has not since been heard of. Crew of twenty lost.

On June 24, the ss. Kronprinz Olav, of Sandjford, left Sydney, C.B., with a cargo of coal for Montreal, Que., and has not since been heard of. Crew of twenty-three lost.

On December 14, the ss. Senlae, of St. John, N.B., was burnt in North

Sydney at 2 a.m., becoming a total loss. No lives lost.

On February 29, 1916, the ss. Sindbad, formerly of Montreal, Que., sold to parties in Great Britain, her name being changed to Southport, was torpedoed in the English Channel. No lives lost.

NEW BRUNSWICK DIVISION.

On February 4, 1916, the ss. Vietoria was burned at No. 2 wharf. Milford, on the St. John River, and sank, the cause of the fire being unknown.

On December 2, 1915, the dredge Edmund Hall was burned at Rocky Point, Charlottetown harbour, and sank, the cause of fire being unknown.

QUEBEC DIVISION.

On May 18, 1915, the ss. Christine of Quebec was sunk off Orleans island

by colliding with another eraft. Seven lives lost.
On October 13, 1915, the ss. Lady of Gaspe of Quebec while on her way from Montreal to Quebec during a dense fog ran ashore about one mile below the Quebec bridge. She was refloated on the 23rd of the same month and towed into Quebec harbour where she sank owing to failure of the pumps to keep her affoat. The ship was refloated on November 12, 1915, and has since been raised and dry docked.

On January 18, 1916, the ss. Pilot of Quebec while on a voyage from Rivieredu-Loup to Tadoussae was caught by drifting ice and carried on the Red Island

reefs. No lives lost.

Sorel Division.

On August 21, 1915, the ss. De Levis came into collision with the ss. Sir Hugh Allan near Point a Citrouille and sank in 25 feet of water. The steamer was afterwards raised and taken to the government shippard at Sorel for repairs.

MONTREAL DIVISION.

On November 11, 1915, the ss. Aileen of Kingston left Haileybury for North Timiskaming with a light eargo and one passenger. She failed to reach the latter port, and no trace of the steamer was found, the crew of three and the passenger being drowned.

KINGSTON DIVISION.

On August 23, 1915, the ss. Fairmount of Montreal stranded at some point in the West Indies. No lives lost.

On December 18, 1915, the ss. *Northmount* of Montreal while on a voyage from the West Indies to New York, foundered about 100 miles east of Newport News. No lives lost.

On August 3, 1915, the ss. Alexandra of Picton stranded on the north–shore of lake Ontario during a gale, and became a total loss. No lives lost.

On October 7, 1915, the ss. *Rosemount* of Montreal while on a trip between Fort William and Montreal grounded off Knapps point, east of Kingston. The ship was afterwards released and placed in dry dock for repairs. No lives lost.

On May 1, 1915, the ss. Jeska of Kingston while on a trip from Fairhaven to Trenton ran aground at North Port, bay of Quinte, sustaining considerable damage to her hull. The ship was afterwards released and placed in dry dock for repairs. No lives lost.

On September 26, 1915, the ss. *Arabian* of Hamilton was driven ashore at Wilson, N.Y.. on lake Ontario. The ship was afterwards released and taken to Buffalo, N.Y., for repairs. No lives lost.

On June 3, 1915, the ss. *Haddington* of Toronto struck rocks on the north side of Red Cloud. The ship was docked and extensive repairs made to her hull. No lives lost.

On December 10, 1915, the ss. Stormount while on a trip from Chicoutimi to Port Hastings off the Gaspe Coast had the cover of the water shut-off valve on the port boiler blown off. After repairs had been made the vessel proceeded on her voyage. No lives lost.

TORONTO DIVISION.

On May 12, 1915, the ss. New Minko was partially destroyed by fire at Port Carling, Ont. Cause of fire unknown.

On May 13, 1915, the ss. *Volcartier* collided with the United States steamer *F. M. Osborne* near the lower end of lake Huron. The *F. M. Osborne* sank, and the *Valcartier* was taken to Collingwood for repairs.

On June 13, 1915, the ss. *Evelyn* sprang a leak in Georgian bay, near Byng of and foundered

inlet, and foundered.

On July 12, 1915, the ss. Necpawah collided with the United States steamer Choctaw near Presqu'ile, lake Huron. The Choctaw sank and the Necpawah was taken to Kingston for repairs.

On August 4, 1915 the ss. *Midland Queen* was sunk by a submarine near Fastnet, G.B. Sometime in November, 1915, the ss. *Dunelm* of Sunderland, G.B., was lost at sea somewhere in the Atlantic ocean.

On December 1915 the ss. Majestic was totally destroyed by fire at Sarnia;

cause of fire unknown.

On February 27, 1916, the ss. *Empress of Fort William* of Newcastle, G.B., struck a mine near Dover, G.B., and foundered.

Collingwood Division.

On March 17, 1916, the ss. City of Midland was burned at her dock, Collingwood harbour, becoming a total loss. Cause of fire unknown. No lives lost.

On August 30, 1915, the ss. *Henry Pedwell* of Owen Sound was burned at Wiarton harbour. No lives lost.

On September 17, 1915, the ss. *Cynthia* of Collingwood stranded on a reef off Point aux Baril, Georgian bay, and broke up. No lives lost.

On December 13, 1915, the ss. C. M. Bowman of Saugeen and Maud L of Toronto were burned while lying together off Vails point, Georgian bay. No lives lost.

PORT ARTHUR DIVISION.

Nil.

KENORA DIVISION.

Nil.

Edmonton Division.

Nil.

Vancouver Division.

On April 1, 1915, the tug Kitsap of New Westminster caught fire when on the Fraser river above New Westminster, and became a total loss. The crew got away safely.

On August 29, 1915, the tug *Georgia* of Vancouver, when proceeding from Butedale to Gardner canal, caught fire in the galley and burned to the water's edge. The crew landed safely without injury.

On Friday October 1, 1915, at 3 a.m. the ss. Capilano of Vancouver foundered when midway between Savary island and cape Mudge after striking some obstruction, supposed to have been a floating log.

The erew landed on Savary island without loss of life.

On Saturday October 2, 1915, the ss. Constance of Vancouver bound for Turnbull cove laden with supplies for a logging camp, and having in tow the gasolene launch Munro, encountered heavy weather and foundered at 4.30 a.m. off Sechelt.

There were 6 men on the tug in addition to the erew of five; also seven men in the launch *Munro*, all of whom were landed safely at Sechelt.

On January 6, 1916, the fishing steamer Onward Ho registered at Hull, Eng., left Steveston, B.C., for the fishing banks off the coast of Alaska; she was last spoken by the steamer Alaska on 18th January, since which time no further news has been received of the vessel.

It is believed that the *Onward Ho* foundered at sea during the terrific weather and severe cold which were reported at that time by incoming vessels. There were thirty seven persons on board the steamer.

On March 7, 1916, the steamer *Camosun* of Vancouver stranded on the south end of Digby island, in a snowstorm, when proceeding to Prince Rupert. Passengers and erew were landed safely without loss of life. The *Camosun* was afterwards floated and brought to Vancouver for repairs.

VICTORIA DIVISION.

On September 13, 1915, the ss. *Daisy* grounded on a rock in Victoria harbour on a falling tide, afterwards being submerged. The vessel was salved later, and is now undergoing repairs, considerable damage having been done to the vessel's

superstructure.

On September 13, 1915, the ss. *Princess Charlotte*, while on a voyage from Seattle to Vancouver, stranded on the southern entrance of Active pass. The vessel backed off immediately, and on examination it was found that No. 4 tank was leaking slightly, with no other apparent damage, and the vessel proceeded on her voyage. Repairs were subsequently carried out at Esquimalt.

On October 1, 1915, the ss. Capilano foundered about 5 miles WSW. of

Harwood island, and is regarded as a total loss. All hands were saved.

On October 9, 1915, the ss. Otter, while on a voyage from Victoira to Boat harbour, stranded on Dot rock about 18 miles from Victoria, afterwards listing heavily, submerging her decks and houses. The vessel was subsequently salved and brought to Victoria, and is now undergoing extensive repairs.

On October 30, 1915, the ss. Lcona, while on a voyage from Britannia

Beach to Tacoma, foundered in the gulf of Georgia, seven lives being lost.

On February 1, 1916, the ss. *Princess Maquinna*, while on a voyage from Alert Bay to Vancouver, struck a point of rock while steaming through Seymour narrows, Discovery passage. The vessel was beached, and on examination, it was found that only minor damage was incurred, and she was towed off and prodeced to Vancouver. The vessel was docked and repaired at that port.

On February 26, 1916, the C.G.S. Quadra when entering Nanaimo harbour was rammed by the outward bound ss. Charmer. The Quadra was struck amidships on the starboard side and shortly afterwards began to settle: She was taken in tow, but finally settled by the stern and sank. The Charmer which was only very slightly damaged above the water line forward, proceeded on her

voyage to Vancouver. No lives were lost.

Attached to this report will be found a statement showing the total number of inspections made, fees collected, etc.; the various tables giving particulars of steamers inspected, not inspected, added to the Dominion, lost or broken up; the number of inspections of ships' tackle made; and lists of engineer certificates issued.

I have the honour to be, sir,

Your obedient servant.

T. R. FERGUSON,

Chairman.

7 GEORGE V, A. 1917

STEAMBOAT INSPECTION Staff for the Dominion of Canada during the Fiscal Year ended March 31, 1916.

INSPECTORS OF BOILERS AND MACHINERY

Name of Inspector.	Headquarters.	Division.
A. Currie J. Murray. E. Dalton A. Samson X. Hamelin John T. Gardham. E. Lunan P. Thompson. Dodds. B. Stewart. M. Arnold. W. McKean. J. Vigars P. Phillips T. Mathews E. Hopper G. Robinson J. Cullum.	Halifax, N.S St. John, N.B Quebec, Que. Sorel, 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.

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	Quebec, Que. Kingston, Ont Toronto, Ont Collingwood, Ont Kenora, Ont [Edmonton, Alta	Nova Scotia. New Brunswick, and P.E.I. Quebec and Montreal. Eastern Ontario. Western Ontario, Toronto Collingwood. and Manitoba. Saskatchewan, Alberta and N.W.T. British Columbia.
F. F. Pickard	Victoria, B.C.	British Columbia.

INSPECTORS OF SHIPS TACKLE.

D. J. Murray.	Halifax, N.S.			
J. M. Martin.	St. John, N.B.			
⁴ Eugene D. Ring A. Duyal	Montreel One	1		
A. Martin	Montteat, vgae.			

¹Vice Wm. Laurie, deceased—décédé.

⁸Vice J. H. Fontaine, since resigned—démissionné.

⁸Since deceased—décédé.

⁴Appointed temporarily vice J. M. Martin, on active service—nommé à titre provisoire pour remplacer

J. M. Martin, qui est en service actif.

SESSIONAL PAPER No. 23

Table showing the Number of Inspections made, Fees collected, etc., during the Year ending March 31, 1916.

ross Tonn	Number of Inspections made. Gross Tonnage of Vessels inspe	Number of Inspections made, with Gross Tonnage of Vessels inspected.	Num	Number of Vessels	Tot	Total Number of Vessels subject to	N.	Number of Vessels	Z,	Number of Vessels		
Vessels registered owned in the Dominion.	or Vessi	Vessels registered or owned elsewhere.	OH S	not inspected with Gross Tonnage.	G C C	Inspection when in Commission, with Gross Tonnage.	nid	added to the Dominion with Gross Tonnage.	Lost De Gros	Lost, Broken Up or Destroyed, with Gross Tonnage.	Fees Collected Inspectors.	Fees Collected by Inspectors.
nne	No. Gross Tonnage. No.	No. Gross Tonnage.	No.	Gross Tonnage.	, v.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	On account of Inspections.	On account of Examinations of Engineers.
49,843		40,440	29	4,971	214	95,254	pol	151	10	5,480	2.348.56	104
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510,052	158	228, 706	429	83,823	2,399	922, 581	25	29.060	7.5	19 068	\$3 533 19	\$1 415 00

*The Inspections of Boilers and Machinery in the Queber Division were conducted by the Sorel Inspector during a vacancy in the Quebee Office.

RAPPORT DU PRÉSIDENT DU BUREAU D'INSPECTION DES BATEAUX À VAPEUR.

Ottawa, le 30 octobre 1916.

Au sous-ministre de la Marine et des Pêcheries, Ottawa.

Monsieur,—Ci-après, j'ai l'honneur de vous soumettre le rapport annuel sur le service qui s'occupe de l'inspection des bateaux à vapeur, rapport qui a été dressé pour l'année financière qui s'est terminée le 31 mars 1916.

PERSONNEL.

M. William Laurie, inspecteur des chaudières et machines à Montréal, étant décédé le 12 novembre 1914, ainsi qu'il a été dit dans le dernier rapport, la position qui était rendue vacante par suite de la mort de cet inspecteur, fut remplie par la nomination de M. John T. Gardham, qui subit un examen préalable. Ladite nomination ayant été faite par ordre en conseil daté du 10 mai 1915.

M. J. H. Fontaine, inspecteur des chaudières et machines à Québec, ayant donné sa démission le 26 avril 1915, M. J. A. Samson, après avoir subi un examen,

fut nommé à sa place par ordre en conseil daté du 3 novembre 1915.

J'ai le regret de signaler la mort de M. F. F. Pickard, inspecteur des coques et équipements à Victoria, qui s'était enrôlé dans l'armée active, et qui perdit la vie alors qu'étant passager sur la vepeur Persia, ce navire fut coulé par une torpille ennemie le 30 décembre 1915. A ce moment M. Pickard était sous les ordres du gouvernement de l'Inde et se rendait à son poste militaire en Mésapotamie. La mort de M. Pickard est une perte sensible pour le service d'inspection des bateaux à vapeur, attendu que durant le peu de temps que le défunt fut à l'emploi du dit service, il fit part des meilleures qualités que doit posséder un inspecteur, ce qui lui valut et la confiance du département et celle du public.

Il me faut aussi signaler M. J. M. Martin, inspecteur des agrès, palans, etc., à St-Jean et M. Ernest Cay, commis dans le bureau des inspecteurs de bateaux à vapeur à Toronto, qui se sont enrôlés dans l'armée faisant campagne d'outre-mer. La position de M. Martin a été remplie provisoirement par la nomination de M. Eugène Dewey Ring, laquelle à pris effet le 21 décembre 1915.

APPLICATION DES NOUVEAUX RÈGLEMENTS CONCERNANT LE SAUVETAGE DE LA VIE HUMAINE.

Les règlements susdits qui furent approuvés par un ordre en conseil, daté le 6 novembre 1914, ont été mis en vigueur le 1er avril 1915. L'application de ces règlements a prouvé qu'ils conviennent quant à l'équipement de sauvetage de la vie humaine dont disposent les vapeurs; et l'on s'est rendu compte qu'ils marquent une amélioration considérable lorsqu'on les compare aux règlements qui étaient en vigueur avant leur établissement.

ASSEMBLÉES DU BUREAU D'INSPECTION DES BATEAUX À VAPEUR.

Durant l'année les membres du bureau d'inspection des bateaux à vapeur ont tenu plusieurs assemblées, afin de discuter certaines questions soulevées à propos de l'administration du service d'inspection des bateaux à vapeur. Ces questions eurent trait principalement à l'application des règlements susdits et à la publication des circulaires dont la nécessité s'est fait sentir lorsqu'il s'est agi d'appliquer ces règlements.

ACCIDENTS.

Ci-après, nous signalons les accidents survenus et dont ont fait rapport le personnel des multiples divisions que comporte notre service, au cours de l'année terminée le 31 mars 1916.

DIVISION DE LA NOUVELLE-ÉCOSSE.

Le 26 mai 1915, le vapeur Morwenna de Montréal, quitta Sydney à destination du Royaume-Uni, emportant une cargaison de rails. Ce vapeur fut

torpillé au large de Cardiff, pays de Galles. Un matelot fut tué.

Le S juin, le vapeur A. W. Perry d'Halifax, N.-E., quitta Boston à destination d'Halifax, transportant des passagers et du fret. Ce vapeur s'échoua sur la pointe Chebucto, Halifax, par temps de brume et fut complètement perdu. Aucune perte de vie.

Le 25 juin, le vapeur Cabot de Montréal, quitta Charlottetown, sur lest, à destination de Sydney. Il chavira au large de la pointe est, I.-P.-E., et fut

complètement perdu. Aucune perte de vie.

Le 24 juin, le vapeur Easington de East Hartlepool, G.-B., quitta Sydney, C.-B., à destination de St-Jean, N.-B. Il emportait une cargaison de charbon. Depuis on n'en a plus entendu parler. Perte totale de l'équipage se composant de 20 personnes.

Le 24 juin, le vapeur Kronprinz Olav, de Sandjord, quitta Sydney à destinanation de Montréal, P.Q., emportant une eargaison de charbon. Depuis on n'en a plus entendu parler. Perte totale de l'équipage se composant de 23

personnes.

Le 14 décembre, le vapeur Senlac de St-Jean, N.-B., prit feu et brûla complètement à Nord Sydney à 2 heures du matin. Perte totale du bâtiment. Aucune

perte de vie.

Le 29 février 1916, le vapeur Sindbad naguère de Montréal, P.Q., qui avait été vendu à des particuliers de la Grande-Bretagne, son non ayant été changé en celui de Southport, fut torpillé dans le détroit de la Manche. Aueune perte de vie.

Division Du Nouveau-Brunswick.

Le 4 février 1916, le vapeur Victoria fut détruit par le feu, au quai No. 2 de Milford, sur la rivière St-Jean. L'épave de ce bâtiment coula à pic. Origine de l'incendie: inconnue.

Le 2 décembre 1915, la drague Edmund Hall fut détruite par le feu à la Pointe Roeky, havre de Charlottetown et coula à pic. Origine de l'incendie:

inconnue.

Division de Québec.

Le 18 mai 1915, le vapeur Christine de Québec, coula à pic en face de l'île d'Orléans, après être entré en collision avec un autre bâtiment. Sept pertes de vies.

Le 13 octobre 1915, le vapeur Lady of Gaspé de Québec, qui se rendait de Montréal à Québec s'échoua par temps très brumeux à un mille environ en aval du pont de Québec. Ce bâtiment fut renfloué le 23 du même mois et remorqué dans le havre de Québec, où il coula de nouveau, les pompes qui contribuaient à le maintenir à flot, ayant cessé de fonctionner à la suite d'un accident. Le Lady of Gaspé fut renfloué de nouveau le 12 novembre 1915 et mis par la suite en cale-sèche.

Le 18 janvier 1916, le vapeur Pilot de Québec, pendant qu'il se rendait de la Rivière-du-Loup à Tadoussae, fut abordé par des glaces en dérive qui le jetèrent sur les récifs de l'île Rouge.

DIVISION DE SOREL

Le 21 août 1915, le vapeur De Lévis entra en collision avec le vapeur Sir Hugh Allan près de la pointe Citrouille et coula par un fond de 25 pieds d'eau. Par la suite ce vapeur a été renfloué et conduit au chantier de construction du gouvernement à Sorel, pour y être réparé.

Division de Montréal.

Le 11 novembre 1915, le vapeur Aileen de Kingston, quitta Haileybury à destination de Nord Témiscamingue, emportant une petite cargaison et un passager. Ce bateau n'atteignit jamais sa destination; on n'en a trouvé aucune trace. Evidemment les trois membres de l'équipage et le passager se noyèrent.

Division de Kingston.

Le 23 août 1915, le vapeur Fairmount de Montréal, s'échoua sur un point de la côte des Antilles. Aucune perte de vie.

Le 18 décembre 1915, le vapeur Northmount de Montréal, coula à pic à environ 100 milles à l'est de Newport-News, pendant qu'il se rendait de New-York aux Antilles. Aucune perte de vie.

Le 3 août 1915, le vapeur *Alexandra* de Picton, s'échoua par forte bourrasque sur la rive nord du lac Ontario. Perte totale du navire; aucune perte de vie.

Le 7 octobre 1915, le vapeur Rosemount de Montréal, s'échoua en face de la pointe Knapps, à l'est de Kingston, pendant qu'il se rendait de Fort-William à Montréal. Ce navire fut renfloué par la suite et mis en cale-sèche pour y être réparé. Aucune perte de vie.

Le 1er mai 1915, le vapeur Jeska de Kingston, s'échoua à Norfolk, baie de Quinté, pendant qu'il se rendait de Fairhaven à Trenton. La coque subit des avaries considérables. Par la suite ce navire fut mis en cale-sèche pour y être

réparé. Aucune perte de vie.

Le 26 septembre 1915, le vapeur Arabian de Hamilton, fut jeté à la côte, à Wilson, N.-Y., sur le bord du lac Ontario. Par la suite ce navire fut renfloué et emmené à Buffalo, N.-Y., pour y être réparé. Aucune perte de vic.

Le 3 juin 1915, le vapeur Haddington de Toronto, frappa des roches sur le

côté nord de Red-Cloud. Ce bâtiment fut par la suite mis en cale-sèche et sa coque subit des réparations considérables. Aucune perte de vie.

Le 10 décembre 1915, le vapeur *Stormount* subit un accident pendant qu'il se rendait de Chicoutimi à Port-Hastings vis-à-vis de la côte de Gaspé, attendu que le couvercle de sa valve de prise d'eau de la chaudière de babord, fut arraché par une explosion. Après que des réparations eurent été faites, ce navire put continuer son voyage. Aucune perte de vie.

Division de Toronto.

Le 26 mai 1915, le vapeur New-Minko fut partiellement détruit par le feu à

Port-Carling, Ont. Origine du feu: inconnue.

Le 13 mai 1915, le vapeur *Valcartier* entra en collision avec le vapeu des Etats-Unis, *F. M. Osborne* près de l'extrémité inférieure du lac Huron. Le *F. M. Osborne* sombra et le *Valcartier* fut conduit à Collingwood pour y être réparé.

Le 13 juin 1915, le vapeur Evelyn commença à faire eau dans la baie Geor-

gienne près de Byng-Inlet et sombra.

Le 12 juillet 1915, le vapeur Neepawah entra en collision avec le vapeur des Etats-Unis Choctow près de Presqu'île, lac Huron. Le Choctow sombra et le Neepawah fut emmené à Kingston pour y être réparé.

Le 4 août 1915, le vapeur *Midland-Queen* fut coulé par un sous-marin près de Fastenet, G.-B. En novembre 1915, le vapeur *Dunelm* de Sunderland, G.-B.,

fut perdu en mer dans l'océan Atlantique.

En décembre 1915, le vapeur Majestic fut complètement détruit par le feu

à Sarnia. Origine du feu: inconnue.

Le 25 février 1916, le vapeur *Empress of Fort-William* de Newcastle, G.-B., toucha une mine près de Douvres, G.-B., et sombra.

Division de Collingwood.

Le 17 mars 1916, le vapeur *City of Midland* brûla à son quai dans le havre de Collingwood. Perte totale du bâtiment. Origine du feu; inconnue. Aucune perte de vie.

Le 30 août 1915, le vapeur Henry Pedwell d'Owen-Sound, fut détruit par le

feu dans le havre de Wyarton. Aucune perte de vie.

Le 17 septembre 1915, le vapeur *Cynthia* de Collingwood s'échoua ur un récif en face de la pointe aux Barils, baie Georgienne et brisa sa coque. Aucune perte de vie.

Le 13 décembre 1915, les vapeurs C. M. Bowman de Saugeen et Maud L. de Toronto, furent détruits par le feu pendant qu'ils étaient mouillés ensemble

en-face de la pointe Vails, baie Georgienne. Aucune perte de vie.

Division de Port-Arthur.

Rien à signaler.

Division de Kenora.

Rien à signaler.

Division p'Edmonton.

Rien à signaler.

23 - 2

DIVISION DE VANCOUVER.

Le 1er avril 1915, le remorqueur *Kitsap* de New-Westminster, prit feu sur le fleuve Fraser en amont de New-Westminster. Perte totale du navire, dont

l'équipage put se sauver.

Le 29 août 1915, le remorqueur Georgia de Vancouver, qui se rendait de Butedale au canal Gardner, prit feu et brûla jusqu'à sa ligne de flottaison, l'incendie s'étant déclaré dans sa cuisine. L'équipage put gagner la terre sans avoir eu à souffrir aucunement de l'incendie.

Le vendredi, 1er octobre 1915, à 3 heures du matin, le vapeur Capilano de Vancouver, sombra lorsqu'il se trouvait à mi-chemin entre l'île Savary et le cap

Mudge. On suppose que ce navire frappa un billot flottant.

L'équipage débarqua sur l'île Savary. Aucune perte de vie.

Le samedi, 2 octobre 1915, le vapeur *Constance* de Vaneouver, sombra par gros temps à 4.30 heures du matin en face de Sechelt, pendant qu'il se rendait à l'anse Turnbull, transportant des provisions destinées à un camp de bûcherons et eependant qu'il remorquait la chaloupe à gazoline *Munro*.

Sur le remorqueur, il y avait six hommes plus cinq hommes d'équipage et dans la chaloupe à gazoline *Munro*, 7 hommes. Tous débarquèrent sans encom-

bre à Sechelt.

Le 6 janvier 1916, le vapeur de pêche *Onward-Ho*, enregistré à Hull, Angleterre, quitta Steveston, C.-B., à destination des bancs de pêche situés au large de la côte de l'Alaska.

Le 18 janvier, le vapeur Alaska fut le dernier qui parla que l'on sache, au

dit navire de pêche, dont depuis on n'a plus eu de nouvelles.

On présume que le *Onward-Ho* sombra en mer durant la terrible tempête et le froid intense qui furent signalés à l'époque, par les navires qui entrèrent dans le port. Il y avait 37 personnes à bord du navire disparu.

Le 7 mars 1916, le vapeur *Camosun* de Vancouver, s'échoua sur l'extrémité sud de l'île Digby, par tempête de neige pendant qu'il se rendait à Prince-Rupert.

Les passagers et l'équipage du dit navire purent être débarqués en sécurité

sans qu'il y eut aucune perte de vie.

Par la suite, le *Camosun* fut renfloué et emmené à Vancouver pour y être réparé.

DIVISION DE VICTORIA.

Le 15 septembre 1915, le vapeur *Daisy* s'échoua sur une roche dans le havre de Victoria, à marée descendante; et par la suite il se trouva submergé. Plus tard on renfloua ce navire, qui subit maintenant des réparations, sa super-structure ayant beaucoup souffert au cours de cet accident.

Le 15 septembre 1915, le vapeur *Princess-Charlotte* s'échoua à l'entrée sud du passage Active, pendant qu'il se rendait de Seattle à Vancouver. On fit immédiatement machine en arrière, et on s'aperçut que le réservoir n° 4 perdait quelque peu d'eau, sans cependant pouvoir constater d'autres avaries apparentes. Aussi le navire continua-t-il son voyage. Par la suite, il subit des réparations à Esquimalt.

Le 1er octobre 1915, le vapeur Capilano sombra à environ 5 milles W.S.W. de l'île Harwood. On considère sa perte comme étant totale. Aucune perte

de vie.

Le 7 octobre 1915, le vapeur Otter s'échoua sur la roche Dot à environ 18 milles de Victoria, pendant qu'il se rendait de Victoria au havre Boat. Après avoir beaucoup donné de la bande au cours de l'accident, le pont et les roufs du navire se trouvèrent submergés. Par la suite ce vapeur fut renfloué et emmené à Victoria, où en ce moment il subit des réparations.

Le 30 octobre 1915, le vapeur *Leona* sombra dans le golfe de Georgie, pendant qu'il se rendait de Britannia-Beach à Tacoma. Il y eut sept pertes de vies.

Le 1er février 1916, le vapeur *Princess-Maquinna* frappa une roche lorsqu'il suivait Seymour-Narrows du passage Discovery, alors qu'il se rendait de la baie Albert à Vancouver. Ce navire fut jeté à la côte et en l'examinant, on s'aperçut qu'il n'avait subi que de petites avaries. En conséquence, il fut remorqué en eau profonde et il put se rendre à Vancouver, où il fut mis en cale-sèche et réparé.

Le 26 février 1916, le vapeur *Quadra* du gouvernement canadien fut abordé pendant qu'il entrait dans le havre de Nanaïmo, par le vapeur *Charmer* qui en sortait. Le *Quadra* fut frappé en son milieu sur tribord et peu après, il commença à donner de la bande. Il fut pris en remorque, mais, finalement, il commença à disparaître par l'arrière et coula à pic. Le *Charmer* qui n'avait été que légèrement avarié à son avant au-dessous de la ligne de flottaison, put continuer son voyage et atteindre Vancouver. Aucune perte de vie.

À ce rapport on a annexé un état qui indique le nombre total des inspections qui ont été faites, les montants des droits perçus, etc. On y a aussi annexé plusieurs tableaux qui donnent des détails: sur les vapeurs inspectés; sur ceux non inspectés; sur ceux ajoutés à la flotte de la Puissance; sur les bâtiments perdus et démolis; sur le nombre des inspections des appareils de levage et agrès des navires; plus des listes ayant trait aux certificats et brevets délivrés aux mécaniciens.

J'ai l'honneur d'être, monsieur,

votre obéissant serviteur.

T. R. FERGUSON.

Président.

7 GEORGE V, A. 1917

Personnel employé par le gouvernement de la Puissance du Canada, pour l'inspection des bateaux à vapeur, au cours de l'exercice financier terminé le 31 mars 1916.

INSPECTEURS DES CHAUDIERES ET MACHINES

Noms des inspecteurs.	Bureaux principaux.	Divisions.
N. A. Currie D. J. Murray. C. E. Dalton 2J. A. Samson F. X. Hamelin. John T. Gardham 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. Mautrop	Haifax, NE St-Jean, NB Québec, Qué Sorel, Qué Montréal, Qué Kingston, Ont Toronto, Ont Collingwood, Ont Port-Arthur, Ont Kenora, Ont Edmonton, Alta Vancouver, CB	Nouvelle-Ecosse Nouveau Brunswick et I.P.E. Québec. Sorel. Montréal. Eastern Ontario. Western Ontario, Toronto. " " Collingwood. " Port-Arthur. " et Manitoba. Saskatchewan, Alberta et T.NO. Colombie-Britannique et Yukon. "Colombie-Britannique.

INSPECTEURS DES COQUES ET ÉQUIPEMENTS

I. J. Olive. P. Duclos M. R. Davis W. Evans S. D. Andrews G. P. Phillips J. T. Mathews	St-Jean, NB Québec, Qué Kingston, Ont Torouto, Ont Collingwood, Ont Kenora, Out Edmonton, Alta	Saskatchewan, Alberta et T.NO.	
³ F. F. Pickard	Victoria, CB	Saskatchewan, Alberta et T.NO. Colombie-Britannique.	
		Colonial Britaining de.	

INSPECTEURS DES PALANS, ETC.

D. J. Murray J. M. Martin Eugene D. Ring	Halifax, N.S. St-Jean, NB.	
A. Duval	Montréal, Qué.	

<sup>¹Vice Wm. Lauric, deceased—décédé.
²Vice J. H. Fontaine, since resigned—démissionné.
³Since deceased—décédé.
⁴Appointed temporarily vice J. N. Martin, on active service—nommé à titre provisoire pour remplacer J. M. Martin, qui est eu service uctif.</sup>

SESSIONAL PAPER No. 23

Tableau indiquant le nombre des inspections qui ont été faites, les droits perçus, etc., durant l'année terminée le 31 mars 1916.

	des droits s inspecteurs.	Pour examens des mécani- ciens.	219 00 215 00 21	\$1,415 00
	Montants des droits percus par les inspecteurs	Pour inspec- tions.	2,348 56 116 56 45 68	\$3,633 12
Nombre des navires	perdus, démolis ou détruits, et leur tonnage brut.	Tonnage brut.	2,247 2,247 2,247 2,56 4,664 1,654 1,654 1,654 1,000	19,068
Nom	perd dét to	Nbre.	201100004471400	10
Nombre des navires	ajoutes a la frotte de la Puissance, et leur tonnage brut	Tonnage brut.	151 110 7,476 679 ±5 13,154 ±1 1,476 899 899 899 1,927	29,060
Nomb	ajout la Pui tor	Nbre.	-04r-04r-14r000	-22
Nombre total des	inspection lorsque en service et leur tonnage brut.	Tonnage brut.	95, 254 68, 092 64, 540 77, 540 99, 396 99, 389 10, 889 3, 005 6, 484 10, 581	922,581
Non	en s to	Nbre.	214 213 184 184 196 493 114 82 292 187	2,399
	non inspectés, et leur tonnage brut.	Tonnage brut.	4,971 14,850 2,863 4,266 4,991 11,838 2,121 2,167 7,117 2,1324	83,823
	non ins to	Nbre.	024188888	429
inspections faites des navires inspectés.	Navires enregistrés ou armés ailleurs.	Tonnage brut.	40,440 21,889 1,452 1,453 1,2,698 1,1075 1,1075 1,1075 1,2,898 1,2,898 1,3,898	228, 706
pection s navir	Navi ou a	Nbre.	2000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	158
Nombre d'ins et tonnage brut de	et tonnage brut des Navires enregistrés ou armés dans la Puissance.	Nbre. Tonnage brut.	49,843 31,362 60,585 60,585 41,648 50,370 21,120 20,585 80,286 80,286 46,332 46,332	610,052
et	Nav	Nbre.	170 152 168 168 168 168 117 236 255 255 255 117	1,812
	DIVISIONS.		Nouvelle-Ecosse Zouveau-Brunswk. Quebec et Sorel. Montreal. Kingston. Toronto. Collingwood. Port-Arthur Kenora. Edmonton. Vancouver. Vancouver.	Lotals

*Pendant une vacance qui survint dans le personnel du bureau de Québec, les inspections des chaudières et machines de la division de Québec out été faites par l'inspecteur de Sorei.

7 GEORGE V, A. 1917

Last of abbreviations and French equivalents of technical terms used throughout this report.

Liste des abréviations anglaises des termes techniques contenus dans ce rapport et vocables français correspondants.

Abbreviations.	English Equivalent.	French Equivalent.
Abréviations.	Signification en anglais.	Vocables français correspondants.
. Tore vizations.	1.15	
r. tug.	Alligator tug.	Remorqueur alligator.
. Ser	Buoy service	Service des bouées.
astg	Coasting	Cabotage.
t w 150	. Coastwise	Naviguant le loag de la côte.
Fy	. Car Ferry	Bac pour trains de chemin de fer.
mp	. Composite	Bâtiment mixte.
F	Cruiser.	Croiseur.
nshl. Dr.	Clamshell dredge.	Drague à mâchoire «Clamshell ».
r. Dr	Dipper dredge	Drague à cuiller.
	Dredge	Drague.
ck	Derrick	Mat de charge.
	Derrick scow	Chaland à mât de charge.
ck. Scow.	Drill boat	Bateau foret.
l. Boat		Bateau d'annexe de drague.
. Tndr.	Dredge tender	Drague à élévateur.
evr. Dr	Elevator dredge	
g. Drck.	Floating derrick	Mât de charge flottaat.
lig. Boat	Fishing boat	Bateau de pêche.
tndr	Fishing teader	Bateau d'annexe de navire de pêche.
tag	Fishing tug	Remorqueur de pêche.
L.,	Freight	Fret.
	Ferry	Bac on ferry boat.
hy. Pat.	Fishery patrol.	Bateau surveillant les pécheries.
Crsr .	Fishery cruiser	Croiseur du service des pêcheries.
vt. Ser.	Government service.	Service du gouvernement.
a. Elevr.	Grain Elevator	Elévateur pour céréales.
br.	Harbour	Havre.
	Hopper barge.	Barge porteuse.
ppr Bge .		Fer.
_	Iroa.	Allège.
htr	Lighter.	
abr. Bge.	Lumber barge.	Barge portant du bois de construction
. ship	[Lightship	Bateau-feu.
'house Ser.	Lighthouse service.	Service des phares.
	Paddle	Aubes.
\$8	Passenger	Passagers.
ek, Brkr.	Rock breaker	Dérocheuse à piloa
k. ettr	Rock cutter	Dérocheuse à outil tranchant.
nd Sckr.	Sand sucker	Drague à succion, pour sable.
a. Dr	. Suction dredge.	Drague à succion.
a. Dr	Spoon dredge,	Drague à cuiller.
R, 104, L	Screw	Hélice.
and Str	. Salvage steamer.	Vapeur de sauvetage.
rge Str.		Acier.
- incl	Steel Stern wheel	Roue arrière.
a Whl	T -1-	Bateau d'annexe,
dr	. Tender	
_	Tug	Remorqueur.
A. Ser.	.[Twn screw.	Hélices jumelles.
. Ser.	Triple screw	Triple hélices.
blr	. Whaler	Baleinier.
rekr.	Wrecker	Sauvetage des épaves, etc.
	Wood	. Bois.
ht.	Yacht	Yacht

SESSIONAL PAPER No. 23

In column No. 4 of table I, in the case of passenger ships, were the following abbreviations are proceded by a number, this indicates the number of passengers allowed according to conditions under which a voyage is being made:—

Dans le cas des navires transportant des passagers et figurant dans la 4e colonne du tableau I, lorsque l'une quelconque des abréviations suivantes est précédée d'un nombre, celui-ci indique le nombre de passagers que le navire est autorisé à porter, en considérant la nature du voyage qu'il entreprend:—

Abbreviations. Abréviations.	English Equivalent. Signification on anglais.	French Equivalent. Vocables français correspondants.
Ex	Excursion	Cabotage. Excursion. Lacs. Fleuves ou rivières.

GEOGRAPHIC TERMS.

TERMES GÉOGRAPHIQUES.

English -- . Anglais.

Lake .	
River	
Channel	
Port	
Harbour	
Gulf	
Bay	
Strait	
Nurrows	
Canal	
Island	
Point	
Cape	

French-Français.

Océan.
Lac.
Rivière ou fleuve,
Chenal.
Port.
Havre.
Golfe.
Baie.
Détroit.
Passe ou goulet.
Canal.
Ile.
Pointe.
Cap,

Names of vessels driven by gasoline are printed in italies. Inspectors' Initials -(1) Boilers and Machinery; (2) Italls and Equipment. Tonnage—Gross registered Table I.—Showing steamers inspected throughout Canada during the year ended March 31, 1916.

Tableau I.—Indiquant les vapeurs inspectés au Canada, du 1er avril 1915 au 31 mars 1916.

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Name and Address of Owners. Norms et adresses des propriétaires.	Austin Dart Prudence Crossing, Alta.	R. Waddell, Trenton, Ont.	Canadian Dredging Co., Midland, Ont.	Merchants Mutual, Toronto.	Clyde Shipbuilding Co. Port Glasgow, G.B.	Great Lakes Dredging Co., Port Arthur, Ont.	A. Sutherland, Jack, Ont.	Stewart, Co., Baldwinsville.	Jno. McCormack, Pelco-Island.	A. Laffamme, Calumet, P.Q.	Ontario and Quebee Nav. Co., Picton.	Thos. McWaine, Descronto.	Can, Pae, Ry, Co, Montreal P.Q.
Route.	Prudence Crossing to Austin Dart Bezunson.	Bay of Quinte	Welland Canal and Lake Canadian Dredging Eric. Midland, Ont.	All lakos and rivers	All lukes and rivers	Thunder Bay	Jackfish and vicinity		Lake Erie	Calumet and L'Orignal. A. Laffamme, Calumet, P.Q.	Lake and rivers	Bay of Quintc,	Okanagan Lake
Propulsion— N.H.P. Propulsion— N. en II P.	Serew 4	Serew	Serew	Serew	Scrow 106	Screw 52.8		Serow	Screw 3.3	Screw	Screw 30	Screw	Strn whl. 17.
Certificate Issued— Expires. Certificat: Délivrance— Expiration.	18-5-15 18-5-16	14-8-15 15-4-16	Not issued .	20-1-15 9-4-16	22-4-15 20-4-16	29 -5-15 4-5-16	Not issued Serew. 1-4	Not issued. Screw	Not issued.	Not issued	26-5-15 23-4-16	25-6-15 15-6-16	30-4-15
Inspectors, Initials. Initiales des inspecteurs	J. T. M	T. P. T	J. B. S.	W. J. V	P. D.	W.J.V.	W.J.V	T.P.T.	J.D	J. T. G P. D	T.P.T	T. P. T	W. J. C.
Port and Date of Inspection. Ports et dates d'inspection.	Prudence Cross ng, Alta. J. T. M 18-5-15	Trenton, Ont., 10-8-15	Welland, Ont 26 7 15	Port Arthur, Ont. 10-1 15	Montreal, P.Q . 16 1 15	Fort William, Ont 5-5-15	Jackfish, Ont	Phoenix, N.Y 15-4-15	Kingsville, Ont 20-10-15	Calumet, P.Q 25-6-15	Picton, Out 23-4-15	Deseronto, Ont 15-6-15	Okanugaa Ldg., B.C 27-4-15 26-4-15
Trade—No. of Pass. Service— Nombre de pass.	Prt.	Tug	Tug.	Frt.	43 [24	Tug	Fishing tug.	Tug	Fishing boat.	Ferry	Freight	Fishing boat.	ans 400 250withfrt)
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	6 Prudence Crossing	23 Fort Robinson, Ont.	31 Port Colborne, Ont.	1,637 1963 Steel 1,620 Howden-on-Tyne.G B	1,203 Glasgow, G.B	77 Collingwood, Ont.	19 1892 Wood	9 1899 Steel Buffalo, N.Y.	23 1888 Wood	1914 Wood	142 1894 Wood 87 Picton.	13 1904 Wood	75 Vancouver
Ton-		200	4.8	1,637			13	Gf	225	13	145		345 346 3 le cer
Name of Vessel—Official No.—Port of Registry. Nouns des navires— Numéros officiels—Ports d'enegistrement.	A. No. 1. Winniped (intended)	A. B. Cook St. Cathorines, Ont.	A. D. Cross., 97014 St. Catharines,	A. E. Ames 111149 Newcastle, G.B	A. E. McKinstry 129191 Glasgow, G.B	A. F. Bowman 116385 Port Arthur, Ont.	A. M. Petrie 190393 Hamilton, Ont	A. M. Stewart. Buffalo, N.Y.	A. Chumbers 90767 Goderich, Ont	A. Laffamme 133914 Ottawa.	Aberdeen. 94924 Picton, Ont	Aberdeen, 100659 Kingston, Ont	Aberdeen, 100675 Vancouver,

SE	SSIO		PAP	ER I	No. 23													
Ibr. Commrs., Montreal Montreal, P.Q.	Wallaceburg Sugar Co., Wallaceburg, Ont.	PBrien Doheny & Co., Cape Tormentine, N.B.	Minister of the Naval Service, Ottawa.	Sydney, C.B. and Great Mutual Steamship Co., Ltd., Great Lakes.	Hermes Gariepy, Montreal, P.Q.	const- Achates Tow Boat Co., Ltd. Vancouver.	C.M.T. & T. Co., Van- couver, B.C.	Ino. Bucha, Kenora, Ont.	ML. Nav. & H. Co., Ltd., Gravenhurst, Ont.	J. W. Vance, Spanish, Ont.	Gibbons Lumber Co., Pinkston Creek, B.C.	O. Scull, Beaumaris, Ont.	. D. Glasier & Son, St. John, N.B.	and Richelien The Sincennes McNaughton Line, I.td., Montreal.	Montreal, Transportation Co. Ltd., Montreal, P.Q.	Algoma Central and Hudson Bay Ry. Co., Shult Ste. Ont.	lex. L. Casselman, Matagami Hoights, Ont.	Rainy River Nav. Co., Ltd. Kenora, Ont.
Hbr.	vici- Wallaceburg	O'Brien Cape	Minister	Mutual Port	Hermes P.Q.	Achates Tow Vancouver.	B.C.M.T.	Jno. Bu	ML. Ng Grave	J. W. V	Gibbon ston (C. O. S	D. D. John,	The Sir Line.	Montrez Ltd.,	Algoma Bay Ont.	Alex. L gami	Rainy J Kenol
:	nnd vici-		:	ыl Great	als						C	:		lichelien	Pather		Iountuin	
Montreal harbour	Wallaceburg maity.	Coasting .	Coasting	Sydney, C.B. an Great Lakes.	Rivers and Canals	Vancouver and wise.	Coasting	Lake of the Woods, Ont.	Muskoka lakes	North channel	Arrow lukes, B.C.	Muskoka lukes	St. John river.	Montreal and I	Duluth and Point.	Great lakes.	Flat Rapids to Mountuin Alex. L. Casselman, Chute.	Rainy river
Serew42.6	Scrow. 7	Screw 21.8	Serew	Serew 124.1	Tw. serew 32.2	Screw 42.1	Strow 5.0	Screw	Serew 3.3	29-9 15	Tw. serew	Screw	Paddle	Tw. crews	Screw	Seraw 151.5	Screw	Strn whl. 1
13-4-15	Not issued	26-10-15 30-9-16	21-5-15 21-5-16	S-5-15 7-4-16	14-8-15 10-8-16	18-3-16 26-2-17	5-5-15	9-5-15 9-5-16	Not issued	Screw 7-9-16	Issue later 4-6-16	3-9-15 17-8-16	28-5-15 28-5-16	7-5-15 28-4-16	26-4-15 23-4-16	20-4-15 12-4-16	$\begin{array}{c} 22 - 9 - 15 \\ 22 - 7 - 16 \end{array}$	29-5-15 13-5-16
J. E. L.	J. D	C. E. D	NA. C	J. D.	T. E. L. P. D.	A. E. II	H.G.R	G. P. P	G. M. A	E.WMcKay Screw 7-9-16	W.J.C	G. M. A	C. E. D	F. X. H	T. P. T M. R. D	W.J.V S. D. A	J. E. L.	G. P. P.
		N.B.					:	:			0				:		ıts, Ont	:
Montreal, P.Q	Wallnceburg Ont. 20-12-15	Cape Tormentine, 30-9-15	Halifax, N.S 21-5-15	Goderich, Ont.	Montreal, P.Q 13-8-15 Three Rivers	10-8-15 Vancouver, B.C 16-3-16	Vancouver, B.C 5-5-15	Kenora, Ont	Gravenhurst, Ont 29-5-15	Cutler, Ont	West Robson, B.C. 5-6-15	Beaumarais, Ont. 17-8-15	St. John, N.B 28-5-15	Sorel, P.Q	Kingston, Ont	Fort William, Ont 13-4-15	Mattagami Heights, Ont J. E. L 22-7-15 15-8-15	and Kenora, Ont.
Tug	Tug	Тив	Govt	Freight	Sand sucker,	Tug	Tug	Fishing tug.	Tug.	Tug	Tuga	Pleusure yacht.	Tug	Tug	Freight	Freight	Tug	Pass, and freight.
86 1895 Steel. 55 Sorel, P.Q.	107 1893 Wood	74 1887 Wood	846 1913 Steel 439 Newcastle-on-Tyne,	2,305 1908 Steel 1,457 Port Glasgow, G.B	409 1910 Steel	209 1908 Wood	171 1889 Wood	11 1910 Wood 7 Lake of the Woods	41 St. Catharines, Ont	27 Spannish, Oat	145 1904 Wood 55 Arrowhead, B.C.	17 1911 Wood	1876 Wood 1897 Rebuilt at St.	173 1913 Wood	1,031 1884 Wood,	3,739 1902 Steel 2,467 Collingwood, Ont	14 1898 Wood	
	107	74 66	\$46 439	2,305	409 136 k		171	11	60	45	145	17	158	173	1,031	3,739	14	307
Aberdeen 103554 Montreul.	Acacia. 100395 Hamilton, Ont.	Acadia 92498 Windsor, N.S.	Acadia. 133535 Ottawa, Ont.	Acadian. 124258 Glasgow, G.B	Accommodution	Achates	Active. 94894 Vancouver, B.C.	Actress	Ada Alico 75642 Toronto, Ont	Aduline V	Adam Hall 116927 Victoria, B.C.	Adjie	Admiral 72247 St. John , N.B.	Adolphe V. Roy 133823 Montreal, P.Q.	Advance Montreal, P.Q.	Agawa. 111807 Sault Ste. Marie.	Agnes 107362 Toronto, Ont	Agwinde
Ab	Ac	Ac	Ac	Ac	Ac 1	Ac 1	Ac	Ac	Ad	4	Ad	Ad	Ad	Ad	Ad	4. E	Ag	Ag

Table I -Continued. -Tableau I--Suite

		V, A. 1917
Name and Address of Owners. Nons of adresses des propriétaires.	akes Muskoka Lakes Nav. and Hotel Co., Jdd., Toronto. Rockland, Ont. Bay, U.S.A. Bay, U.S.A. Meril DesBrisay, Vancouver, B.C. Meril DesBrisay, Vancouver, B.C. Montreal Montreal. Montreal. Montreal. Montreal. Manters coast. Minister of the Naval Service, Ottawa. Meril Ont. Montreal. Montreal	
Route.	Muskoka lakes . Muskoka I Hotel Co- Ottawa river	Lake Timiskaming Brighton and Prescott
Propulsion— N.H.P. Propulsion— N. en 11.P.	Screw Screw Screw 10.1 Screw 340 Screw	Serew 10 Serew 25
Certificato: Issued— Expires. Certificat: Délivrance— Expiration.	25-5-15 25-5-16 23-8-15 23-8-15 23-8-15 29-4-1	27-5-15 27-5-16 28-6-15 17-6-16
Inspectors' Initials. Initiales dos inspecteurs.	G. M. A. J. T. G T. P. T. C. M. R. D. J. E. J. J. E. J. W. J. V. W. J. V. B. M B. M D. J. M. L. B. S. L. B. S.	I, E. L T. P. T M. R. D
Port and Date of Inspection. Ports of dates d'inspection.	Gravenburst, Ont. Beanmarst, Out. Rockland, Ont. 19-6-15 Kingston, Ont. 12-6-15 Vancouver, B.C. 30-4-15 Second inspection). Quyon, P.Q. 17-5-15 Port McNicoll, Ont. 17-5-15 Rossport, Ont. 17-4-15 Rossport, Ont. 10-3-16 Meldrum Bay, Ont. 6-9-15 Nansimo, B.C. 10-3-16 Nansimo, B.C. 12-3-15 Port Colborne, Ont. 23-10-15 Port Colborne, Ont. Corewall, Ont.	Timiskaming, Ont 20-5-15 Kinsgton, Ont 17 6-15
Trade-No of Pass, of Pass, Service-Nombre de pass,	Pass. 40 Tug. Pass. 50 Tug Tug Tug. Freight. Pass 185 Fishing tug. Fishing Tug Tug Tug Tug	Tug Pass
Where and when Built—Materia. Année et lieu de construction— Nature de la coque.	1856 Composite 1905 RebuiltGraven hurs, Ont. 1918 Wood ookknad, Ont. 1882 Wood 1919 Wood 1919 Wood 1919 Wood 1919 Wood 1919 Wood 1919 Rebuilt, O. 1919 Rebuilt, O. 1919 Rebuilt, O. 1919 Rebuilt, O. 1919 Wood 1918 Wood 1889 Wood 1888 Wood	26 Timiskaming, Ont. 171 1991 Wood.
Ton-	25 52 52 52 52 52 52 52 52 52 52 52 52 5	53 26 171 90
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Ahmic. 193672 Foronto, Ont Aid 92295 Ottawa, Ont. Aida Alberdice 126886 Vancouver, B.C Alberta Alberta Alberta Alberta Alberta Alberta Alberta Allerta Allerta Allerta Allerta Allerta Alert 94867 Victoria, B.C. Alert 94867 Victoria, B.C. Alert 94867 Victoria, B.C. Alert 94867 Victoria, B.C. Alert 94867 Victoria, Ont. Alert 94867 Victoria, Ont. Alert 94867 Victoria, Ont. Alert 94867 Victoria, Ont. 96871 Sydney, C.B. Alert 94867 Victoria, Ont.	Alert. 116862 Ottawa. Aletha 107748 Kingston, Ont.

SES	8810	NAL	PAPE	R No	. 23														
R. S. Fisher, Collingwood, Ont.	Upper Ottawa Improve ment Co., Ottawa,	Upper Ottawa Improve- ment Co., Ottawa,	Ontario and Quebee Nav.	Stewart Co., Baldwinsville, N.Y.	Lewis A. Lelllanc, Westport, N.S.	International Transit Co., Ltd., Sault Ste. Marie.	other W. W Chime, Massona, N. Y.	Port Colborne and St. Lawrence Nav. Co., Port Colborne Ont	Huntsville Lake of Bay	Dominion Dredge Co., Ottawa.	L. D. Fraser, Kipawa	Minister of Agriculture, Ottawa.	Dominion Fish Co., Winnipeg, Man.	Miss Alma P. Gregory, St John, N.B.	A. H. Sewell, Gibson, N.B	Maritime Commercial Co., Anticosti.	La Gie de Sable Union, Ltd. Quebec.	Harbour Commrs., Mont	1. J. Beaumont and Sons, Bracebridge, Ont.
fakes and rivers.	Upper Ottawa river	Lake Timiskaming, Ont.	Toronto and Montreal	Not stated	Coasting	Sault Ste. Marie, Ont. Sault Ste. Marie, Mich.	Ogdensburg and other ports.	Lakes and Rivers	Huntsville and vicinity.	New Welland Canal and Dominion Dredge Lake Ontario. Ottawa.	Lake Kipawa	Grosse Isle, P.Q.	Georgian Bay	St. John River and har- bour.	St John River.	Coasting.	Quebee harbour.	Montreal harbour	Muskoka lakes
Serow	Paddle	Paddle.	Paddle 50	Serew 6	Serew 8	Serew. 51	Serew	Serew.c. 115-5	Serew 32-6	Seriew 37-5	Serew	10.7 Screw 54	Screw	Screw	Serew	Serew. 24	Serew	Screw 42	Screw 8-4
Not issued	23-4 15 20-4-16	27~5~15 20~5~16	28-6-15 21-6-16	Not issued.,	14-7-15	20-7-15	21-7-15	4-6-16 6-5-15	20-7-15	26-6-16 17-4-15 17-4-16	not issued	. 6-5-15 13-4-16	Not issued	2-7-15 2-7-16	20-7-15 16-7-16	29 4-15 28-4-16	19-5-15 S 4-16	13-4-15 5-4-16	G. M. A., . Not issued. Screw
× ×	J. E. J	L. E. L	T. P. T	T. P. T.	N. A. C.	E. W. McK. S. D. A	T. P. T.	M. R. D.	G. M. A.	5. D. A. 5. B. S.	1. 16. 1	N. R. D. J. H. F. P. D.	E. W. McK.	C. E. D .	C. E. D .	N. A. C	J. H. F	J. E. L	G. M. A
Toronto, Ont	Pembroke, Ont	Timiskaming, Ont 20-5-15	Kingston, Ont 12-6-15 21-6-15	Phoenix, N.Y 15-4-15	Wesportt, N.S 8-7 15	Sault Ste. Marie	Morrisburg, Ont	Nort Colborne, Ont	Huntsville, Ont	28-6-15 Port Dalbousie, Unt. 17-4-15	Kipawa, Ont	9-9-15 Levis, P. Q	6-5-15 Collingwood, Ont 15-4-15	St. John, N. B	Fredericton, N.B 16-7-15	Liverpool, N.S 28-4-15	Quebec, P.Q., 8-4-15	Montreal, P.Q 5-4-15	Gravenhurst, Out
Tug	Тид	Tug	Pass	Tug	Tug	Pass	Pass	Freight.	Pass	Tug	Pass	Freight	Fishing.	Tug.	Tug	Freight	Тик	Tug	Supply bont.
99 1911 Wood 65 Collingwood, Ont.	320 1891 Composite 174 Pembroke, Ont.	117 1903 Steel	WoodRebuilt Picton.	Ont. 1903 Wood Buffalo, N.Y.	15 1907 Wood 10 Tusket Wedge, N.S.		92 1880 Wood (3) Buffalo, N.Y. 1895	rebuilt Buffalo, N.Y. 1806 1888 Steel. 1,172 Yoker, G.B.	305 200 Portuge Lake of Bays.	67 1894 Steel	48 1901 Wood.	1907 Steel	36 1902 Wood. 25 1913 Rebuilt	Collingwood 75 1909 Wood 51 Lerange, Queens Co.,	12 1904 Wood 8 Oromocto, N.B.	61 1898 Wood 42 Chöverie, N.S.	20 Nood Wood	(2) Sorel, P.Q.	101 1912 Composite 79 Gravenhurst, Ont.
Alex. Clark 99 122559 Collingwood,Ont. 6	Mexander Fraser		Alexandria 86 85768 Picton. 50	Alexandra Stewart	Alfreda	Algoma				:		uebec.	vood.	Alice R. 77 126290 St. John, N.B. 5	Allan Sewell	Alpha	Alpha. 29 111495 Quebec, P Q.	Alphonse Racine. 12 12 116602 Montreal, P.Q. 6	Alporto

TABLE I-Continued.—TABLEAU I-Suite.

										7 0	SEOF	GE \	√, A.	1917
Name and Address of Owners. Noms et adresses des propriétaires	Minister of Public Works. Ottawa. J. S. Jones, Port Maitland.	Ont. B. G. Westcott and F. S. Wright, Learnington, Ont	McLachlin Bros., Araprior, Ont.	Arctic Ice Co., Winnipeg.	St. Lawrence River Steambout Co., Kingston, Ont.	Booth Fish Co., Duluth, Min.	Buffalo and Detroit Erie Co., Buffalo, N.Y.	W. H. Batt, Chartoltetown, P.E.I.	Mrs. M. J. Simms, Manitowaning, Ont.	Midland Investment Ltd. Winnipeg, Man.	Coastwise Steam ship and Barge Co., Ltd., Vancou-	W. J. Poupore Co., f.td., Moatreal, P.Q.	Arrow Lakes Lumber Co., Kamloops, B.C.	North Channel Towing Co, Cutler, Ont.
Routo.	fliver and canals M. Port, Maithind and Lake J.	Ene. Lake Erie	Chats Lake	River	Treaton and Montreal.	Lake Superior	Buffalo and Crystal Beach.	Coasting	Killarney and Sault Ste. Marie.	Selkirk and Bad Throat river.	Consting and inside wat.	Halifax harbour	Thompson river.	Great Lakes
Propulsion— N.H.P. Propulsion— N. en H.P.	Serew 12 Serew	Serew	Pall. 2-7	Twin screw 16	Paddlo	Serew . 74 ×	Serew	Serew 66	Screw 5	Serew	Serew	Serew	St. while s	Screw 52.8
Certificate: Issued— Expires. Certificat: Délivrance-	23-4-15 19-4-16 Not issued.	Not issued	Not issued	25-5-15 8-5-16	Not Issued	26-6-15		Not issued.	13-7-15 6-7-16	14-6-15	20-4-15 8-4-16	$\frac{12-6-15}{11-6-16}$	Not issued	E. W. McIK. Not issued
Inspectors' Initials. Initials des	J. E. L.	I. D	J. E. L.	G. P. P	T.P.T	W. J. V.	W.E.	C E.D	> c	G. P. P.	II. G. R.	D. J. M	W. J. C	E. W. McK.
Port and Date of Inspection. Ports of dates d'inspection.	Ottawa, Ont. 19-4-15 Port Maitland, Ont.	9-11-15 Kingsville, Ont	Arnprior, Ont 19-5-15	Winnipeg, Man 8-5-15	Kingston, Ont	Port Arthur, Ont	Buffalo, N.Y.	Charlottetown.	Little Current	Solkirk, Man	Freight and Vancouver, B.C.	Dartmouth, N.S	and Kamloops, B.C.	Thessalon, Out 28-8-15
Trade—No. of Pass. Service—Nombre de pass.		boat. Fishing tug	Warp tug.	Tug	Pass 600	Pass. 417	Pass 3,500	Tug	Pass	Tug	Freight and Pass.	Tug	Freight and pass.	Tug
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	1887 Wood 1901 Rebuilt. Ottawa. 1915 Wood.	36 Port Maitland, Ont 39 1908 Wood 27 Collingwood, Ont	17 1894 Wood	1910 Steel	520 1895 Composite 266 Kingston.	681 1898 Steel	1,009 1908 Steel 558 Buffalo, N.Y.	Wood n, G.B. Rebuilt.	North Sydney, C.B 18 1907 Wood 17 Walkerville, Ont	32 1909 Wood	907 1890 Steel 570 Sunderland, G. B	27 Cornwall, Oat.	176 1908 Wood	209 Manitowae, Wis
Ton-	53 53 53	36	17	65	520	681 480	1,009	138	15	32	907 570	39	176	387
Name of Vessel—Official No.—Port of Registry. Nons des navires— Numéros officiels—Ports d'enregistrament.	Alva 111447 Ottawa, Ont Alva B	Alva W Catharines, Out 116319 Amherstburg, Ont	Amable du Fond	Amelia Mac. 130271 Winnipeg, Man.	America. 100662 Kingston.	America. 107367 Duluth, Min.	Americana. 205096 Buffalo, N.Y	Amberst	Amigo. 122438 Sault Ste. Marie.	Amisk. 122275 Winnipeg, Man.	Amour 98073 Vancouver, B.C	Amy Toronto.	Andover 126331 Vancouver, B.C	Andrew J. Smith 117031 Sault Ste. Marie, Ont.

SE	SSIO	NAL	PAPE	R No	. 23													
Atlin Construction Co., Vietoria, B.C.	Charles E. Woodroffe, Barnsdale, Ont.	Mrs. Rosanna Neville, Hali- fav, N.S.	Harry W. Ainsley, Port Dover, Ont.	Vancouver and Straits of J. W. Pike, New West Georgia.	r Public Works Dept., Ottawa.	Andge Bros., Halifax, N.S.	Martin Curren, Oromocto, N.B.	Mrs. M. A. Clark and W. A. Clark, Collingwood, Ont.	rstburg. Bling River Towing Co , Bling River, Ont.	ds Keewatin Lumber Co , Keewatin, Ont.	ort E. G. Penney, Montreal.	Rosanna Neville, Halifax.	B. T. Rogers, Vancouver.	Frunk Plummer, Toronto.	Minister of Marine and Fisheries, Ont.	d viein- Marine Tug Co., Port Arthur, Ont.	Ldg Fred McGee, Port Elgia,	ls Maister of Public Works, Ottawa,
Coasting	. Muskoka lakes.	Coasting	Luke Erie	Vancouver and S Georgia.	St. Maurice river	Halifax hurbour.	St. John river.	Georgian bay	Sarnia to Amhersthurg.	Lake of the Woods.	Magog to Newport	. Coasting.	. Coasting	Lakes and Rivers	Courting.	Thunder buy and ity.	Pietou & Pietou Ldg	Rivers and Canals
Screw 58	Serew	Screw	Screw	Screw	Serew	Serew	Serew	Serew	Serow.	Screw	Screw	Serew	Serew 37	Scrow	Serew 260	Serrew 17	Serew	Screw
27-5-15	Not issued	30-8-15 11-8-15 15-12-15		Not issued.	17-9-15 25-8-16	13-7-15	8-10-15 8-10-16	$\frac{1-5-15}{15-4-16}$	Not issued	1-7-15 1-7-16	22-6-15 22-6-16	194-15	22-3-16 19 3-17	Not issued	19-6-15 14-6-16 25-3-16	Not issued	4-5-15	J. T. G Notissued.
A. E. H.	G M. A	D. J. M	J. B. S.	H. G. R	F. N. H	D. J. M	C. E. D	E. W. Melf.	J. D.	G. P. P	J. E. E.	D. J. M.	H. G. R	T. P. T.	N. A. C.	W. J V	A. McD	J. T. G
Prince Rupert, B.C 26-5-15	Port Carling, Ont	Halifax, N.S 9-8-15 (2nd inspection)	13-12-15 Port Dover, Ont.	New Westminster, B C. 5-1-16	Grandes Piles, P.Q 25-8-15	Halifax, N.S 13-7-15	St. John, N.B 8-10-15	Collingwood, Ont	Port Huron, Ont	Norman, Ont	Magog, P.Q	Halifax, N.S	Vancouver, B.C., 20-3-16	Pinton, Ont 9-4-15	Halifax, N.S	Port Arthur, Ont	Picton, N.S 5-5-15	Ottawa, Ont
Fishing boat.	Tug	Fishing boat.	Fishing boat,	Tug	Tug	Water boat.	Tug	Fishing tug	Tug	.Fug	Pass. 250	Freight	Vacht	Freight	lt. house, tender.	Pass	Freight	Fug
229 1912 Steel		26 1894 Wood 12 Yarmouth, N.S.	Woodt	56 1910 Wood	1907 Composite	29 Dartmouth, N.S.	11 1897 Wood.	33 1900 Wood	71 1865 Wood. 19 East Saginaw, Mich. 1900 Rebuilt West	Bay City, Mich 61 1912 Wood.	95 1909 Wood 50 Magog, P.Q.	34 1907 Wood 21 Lipervool, N.S.	176 1901 Steel 104 South Boston, Mass.	1,073 1902 Steel	1,170 1890 Iron. 500 Dundee, G.B.	19 1887 Wood	42 Narmouth, N.S. 1909 Rebuilt.	
Andrew Kelly	Animay Toronto.	Anita. 103054 Yarmouth.	Anko 126645 Port Dover, Ont.	Annacis. 126790 New Westminster,	Annette(not registered)	Annie Halifax, N.S.	Annie Currier	Annie M 107165 Collingwood, Ont.	Anaie Moyles	Anoka 130712 Kenora, Ont	Aathemis. 126487 Montreal, P.Q.	Anticosti I.I. 122030 Liverpool, N.S.	Aquila 130842 Vancouver, B.C.	Arabian 100394 Hamilton, Ont.	Aranmore 98579 Ottawa, Ont.	Arbutus 92642 Port Arthur, Ont.	Arcadia 85555, Pietou, N.S.	Archie Stewart

Table I—Continued.—Tableau I—Suite.

		7 GEORGE V, A. 19	17
	Namo and Address of Owners. Nons et adresses des propriétaires.	Lake Erte. Minister of Marine & Fisher 1981, Ont. Minister of Marine & Fisher 1985, Ottawa. Rossport and vicinity James Carrow. Rossport. Supply Co Kenora and Keewatin. James Praser. Keewatin, Ont. James Praser. Meewatin, Ont. James James Praser. John Bowman, Port Artunr, Ont. John Bowman, Port Artunr, Ont. James James Palls, Ont. Magnetawan river. James Praser. James James Palls, Ont. Magnetawan river. James James Palls, Ont. Magnetawan river. James James Palls, Ont.	H. Milotund Girard, Boberval, P.Q.
	Route	Take Eric. At station. Rossport and vicinity. Halifax, harbour. Renora and Keewatin Jannes C Out. Toronto and Releville General Dreng. Kelowina and West bank J. J. C Kelowina and Walkerville Dotroit. Rossport Vancouver and Straits Armstro of Georgia. Wangmetawan river. Maykoku takes F. C. Mil	Roberval and St. Methode.
	Propulsion— N.H.P. — Propulsion— N. en H.P.	Serew	Serews
	Certificate: Issued— Expires. Certificat: Délivrance- Expiration	Not issued Screw. 5-4-16 Screw. Screw. 13-5-15 Screw. 13-5-16 Not issued Screw. 15-5-16 Screw. 15-5-16 Screw. 20-4-15 Screw. 27-4-15 Screw. 21-9-16 Screw. Not issued Screw. 13-9-16 Screw. Not issued Screw. 13-9-16 Screw. Not issued Screw. 16-9-16	12-8-15 30-9-15
	Inspectors' fuitiuls. Intiules des inspecteurs.	1. B. S	F. X. II P. D.
Í	Port and date of Inspection. Ports et dates d'inspection.		Pass freight Roberval, P.Q. 4-8-15
	Trade-No. of Pass. Service- Nombre de pass.	Fishing boat. It. ship. Fishing tag Pass Forry. Pag Pass. Pass. Pass. Pass. Pass. Pass. Pass. Fishing tag Fishing tag Fass. Fishing tag Supply boat	Pass freight
	Ton-Bailt—Material. Année et lieu de construction—Baoque.		15 1895 Wood 12 Roberval, P.Q.
	Official gistry.	Archie W. Archie W. Arctic. 118992 Quebec. Argyle. A	103369 Quebec, P.Q.

SE	SSIO	nal f	PAPER	No.	23													
John Carew, Lindsay, Ont.	North Shore Steamship Co., Sydney, N.S.	t Can, Pacific Railway Co., Montreal, P.Q.	Port Can. Pacific Ruilway Co., Montreal, P.Q.	700 Hudsons Bary Co., London, to England.	Canadian Northwest Steam- ship Co., Port Arthur,	Mrs. Rosanna Neville, Halifax, N.S.	Mapley Chew, Midland, Ont.	Sinconnes McNaughton Line, Ltd., Montreal.	The Hastings Shingle Mfg. Co., Vancouver, B.C.	Quebee Harbour Commissioners, Quebec.	Phillips and Nichol Mira, N.S.	Minister of Public Works, Ottawn.	Brewster Transportation Co. Banff, Alta.	Merrill DesBrisay, Van- couver, B.C.	H. F. Huxtable, Sault Ste.	Packers Steamship Co Ltd., Vancouver, B.C.	. B. C. Express Co., Ashcroft, B.C.	B. V., Martinovlick, Port Guichon, B.C.
Kawartha lakes	Sydney and Bay St. Lawrence.	Port McNicoll and Fort William.	Port Arthur and Por McNicoll.	yer.	Hudsons Hope. Port Colborne and Duluth.	Coasting	Georgian bay	Montreal harbour	Vancouver harbour, B.C.	Quebec harbour	Mira river	Lake Deschesnes	Luke Minnewanku.	Coasting.	Luke Superior	Coasting, B.C	Upper Fraser river	Coasting, B.C
Screw. 4.8	Serew 41.6	Screw 298.6	Serew	Stn. wheel	Serew	Serew 16.7	Screw	Screw51	Screw 9	Screw 13.5	Serewssi	Screw 2.4	Screw. 1.7	Serew	Screw 2.1	Serew. 22	St. wheel	Screw. 17
14-8-15 5-8-16	20-5-15 7-5-16	$\frac{1-6-15}{15-1-16}$	5-7-15 $16-4-16$	Not issued	31-7-15 12-5-16	$\begin{array}{c} 15 - 12 - 15 \\ 8 - 12 - 16 \end{array}$	Not issued	7-5-15 22-4-16	22-4-15 8-4-16	Not issued	$\frac{11-8-15}{30-9-15}$	Not issued	Not issued	Not issued	Not issued	28-8-15 8-8-16	$\frac{3-7-15}{1-7-16}$	24-5-15 22-5-16
T. P. T	D. J. M A. McD	G. M. A S. D. A.	G. M. A. S. D. A.	G. P. P	J. D	N. A. C.	G. M. A.	F. X. II	A. E. II	J. H. F	D. J. M. A. McD	J. E. L	J. T. M	A. B. H	E. W. McK	A. E. H	B. M. F. F. P.	A. E. H
Bobcaygeon, Ont	Sydney, N.S.	Port McNicoll, Ont 16-4-15 Sault Ste. Marie, Ont.	24-4-15 Port McNicoll, Ont 17-4-15 5-7-15	Vermilion Chutes, Alta. 31-5-15	Coderieb, Out	Halifax, N.S	French river. 24-7-15	Sorel, P.Q	Vancouver, B.C	Quebec, P.Q.	Mira, N.S	Quyon, P.Q. 15	Bimfl, Alta 11-9-15	Vancouver, B.C 10-5-15	Michipicotea, Ont	Steveston, B.C.,	Fort George, B.C.	Prince Rupert, B.C 24-5-15
Tug	Pass. 75	Pass	Freight pass. 185	Freight pass.	Freight,	Fishing tug.	Tug	Tug	Tug.	Tug	Pass. 40	Tug	Pass	71 agr	Fishing tug	Tug	Freight pass.	Tug
105 1891 Wood	215 1910 Wood 99 Shelburne, N.S.	3,880 1907 Steel	2,754 1883 Steel. 2,349 Kilvinagh, C.B.	335 1912 Wood 211 Athabasea, Alta.	2,004 1895 Steel. 1,315 West Superior, Wis.	98 1906 Wood 67 Shelburne, N.S	87 1907 Wood 59 Midland, Ont.	137 1912 Steel 9 Greenock, G.B.	25 1895 Wood 17 Vancouver, B.C.	52 1915 Steel	47 1913 Wood 24 Chatbam, N.B.	1910 Wood Toroato, Out.	82 Hamilton, Ont.	:	18 1911 Wood 9 Michipicoten, Out.	121 1908 Wood 83 Vancouver, B.C.	513 1910 Wood 323 Soda Creek, B.C.	61 1912 Wood. 42 Port Guichon, B.C.
Arthur C. 100282 Lindsay.	Aspy. 122588 Yarmouth, N.S.	Assiniboia 125984 Montreal, P.Q.	Athabasca 85764 Montreal, P.Q.	Athabasca river 130277 Winnipeg.	Atikokan 131053 Port Arthur.	Atlantic. 122143 Lunenburg, N.S.	Audrey C. 122411 Midland, Ont.	Aurelie G, 133834 Montreal, P.Q.	Autolycus	Aviso	Avonlea 133928 Chatham, N.B.	Aylmer(Not registered).	Aylmer 122279 Winnipeg.	B. B. 126881 Vancouver, B.C.	B. C. L. 130773 Sault Ste. Marie	B. C. P	B. X. 126516 Victoria, B.C.	B. C. Boy 131032 Vancouver, B.C.

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													/ GE	ORGE	V , /	4. 1917
Name and Address	Noms et adresses des propriétaires.	Mrs. Mabel M. Smith, Peace River Crossing.	A. C. Clark, Vancouver	Roger Miller & Sons, Toronto, Ont.	Ethel L. Hind, Yarmoudt, N.S.	Howe Terminal Steam Nav. Co., Ltd., Vancouver.	Eleo Towboat Co., Ltd., Victoria, B.C.	G. A. Ward, Barnot, B.C.	Montreal Transportation Co., Ltd., Montreal, P.Q.	J. E. Woodworth, Bear river.	1. J. Goodwin, Victoria, B.C.	J. and J. Yorston, Pieton, N.S.	F. E. Clark, Sturgeon Fulls, Ont.	Thunder bay and vicin-John Bowman, Port Arthur, ity.	Beuu- Calixto Guyon, Montroal, P.Q.	Canadian Dredge & Construction Co., Midland, Ont.
(4	Route	Peace and Smoky rivers.	Consting, B.C	Coasting, N.B	Coasting, N.S	Vancouver and Howe Sound.	Cowiehan lake.	Praser river	Lake Ontario and river Montreal St. Lawrence.	Boar river and St. John. J.	Victoria and Nanaimo	Consting.	Lake Nipissing.	Thunder bay and vicinity.	Montreal and Beuu- harnois.	Welland canal and lake Canadian Dredge consting.
Propulsion	Propulsion N. en H.P.	Serew 10	oc oc	Serew	Serow, s	Tw. serew. 8-5	Serew . 7	Serew 2	Serew. 95	Serew 16-7	Serew	Serew 99	Paddle 2-1	Serow 10.7	Paddlo	Serow
Cortificate: Issued — Expires.	Certificat: Deliverance- Expiration.	21-S-15 21-S-15	16-6-15 3-6-16	14-12-14 10-12-15	11 7 15 8 7 16	30-9-15 30-4-16	Not issued	9-6-15 1-6-16	21-4-15 12-4-16	15 10-15 15-10-16	16-2-16	26 4-15	30 7 15 13-6-16	27-11-15 22-11 16	24-5-15 1-7-15	Not issued
Inspectors,	Initiales des inspecteurs.		H G. R	C. E. D .	Z A. C.:	II. G. R.	B. M.	П. С. В	T.P.T	0 7 N	B. M	D. J. M	J. E. L.	W. J. V.	J. E. L.	J. B. S.
Port and Date	Ports et dittes d'inspection.	Peace river Crossing 24 s 15	Vanconver, B.C. 16-6-15	Pointo DuChene, N.B., 19-4-15	Wodgeport, N.S 8-7-15	Vancouver, B C	17-5-15 Cowiehan lake. 7-8-15	New Westaunster, B.C 8-6 15	Kingston, Ont 12-4-15	Bear River, N.S 15-10-15	Victoria, B.C 14-2-16	Halifav, N.S., 26-4-15	Cache Bay, Out 13 6 15	Port Arthur, Ont. 22 11-15	Freight and Montreal, P.Q.	Port Robinson, Ont. 1-11-15
Frade—No.	Service-Nombre	Freight pass.	Tug	l'ug	Preight.	Preight pass.		Tug	Tugen	Preight	Tug	Preight.	Warp tug	Pishing tng	Freight and	Tug
Where and When Built—Material	Année et lieu de construction Nature de la coque	9 Prudence Crossing	26 Seattle, U.S.A.	1900 Wood . Owen Sound, Ont	12 Yarmouth, N.S.	821 1892 Wood 544 Victoriu, B.C.	29 1914 Wood . 30 Cowichan lake, B C.	8 Barnet, B.C.	328 1908 Steel, 41 Grangomount, G.B.	71 Shelburne, N.S.	37 Vancouver, B.C.	711 1890 Steel	5 1915 Wood 9 Stargeon Falls, Ont.	25 Owen Sound, Ont. 1904 Rebuilt.	Collingwood. 1845 Iron 1881 Rebuilt.	Fidkintillock, G.B.
Ton-	nage.	15	8 %	31	12	821 544	3000	21.00	328	101	37	711	15	36	167	58.8
Name of Vessel-Official		B. C. Boy	B. C. Maid 134076. Vancouver.	B. M. Fraser 107597 Terenter	B. and M. Leblane 126805 Yarmouth, N.S	Ballona (ex Joan)	Barbara Yount 134282 Victoria.	Barnet	Bartlett 124268 Montreal.	Bear river 121807 Shelburne, N.S.	Beatrice. 100191 Victoria, B.C.	Beatrice 95336 Pictou, N.S.	Beatrice C. 134546 Ottawa, Ont,	Beatrice M. 107176 Port Arthur.	Beaultarnois. 33476 Ottawa.	Beaument, 124160 Midland, Ont

CE	001	ONL	1 A	PAP	N1 -	22

SES	SION	AL F	APE	R No	. 23													
Commission	Jerome Lajeunesse, Peter- boro, Out.	Upper Ottawa Improvement Co., Ottawa.	Gloucester Navigatioa Co., Sbippigan, N.B.	Wm. Grane & Sons, Ltd., Midland, Ont.	A. N. Edwards, Vancouver.	W. T. Pearsoas, Edmoaton, Alta,	Merchant Steamship Co., Toronto, Ont.	Marine and Fisberies Dept., Ottawa, Ont.	H. A. Rhynard, Summer- side, P.E.L.	J. S. Thom, Quebec, P.Q.	B. C. Mills Timber and Trading Co., Vancouver.	Minister of Marine and Fisheries, Ottawa, Ont.	Richelieu & Ontario Nav. Co., Montreal, P.Q.	O'Connor Steamboat & Hotel Co., Toronto,	A. Berquist, Victoria, B.C	C. J. Smith, Walkers Pt., Ont.	Minister of Railways & Canals, Ottawa, Ont.	Dollar Steamship Co., Victoria, B.C.
	Trent Valley canal	Lake Timiskaming	Coasting, N.S	Midland harbour	Vancouver and Howe sound.	Bezanson to Peace river.	Lakes and rivers	St. Lawrence river	Summerside to Bedeque H. A. Rhynard, side, P.E.I.	Quebec to Montreal	Coasting, B.C	Lakes and gulf	Hamilton and Quebec	Lake Timagami	Protected waters	Muskoka lakes,	Trent Valley eanal	Foreign-going
Screw_10.8	Screw. 3.3	Paddle	Serew	Scrow 8.4	Screw4	Screw 13.5	Screw_106	Tw. screw 54.0	Screw	Screw35	Serew	Screw_118	Paddle 58	Sorew 16.7	Serew	Screw6	Screw 13.5	Screw 244
	28-7-15 10-7-16	21-5-15 $21-5-16$	Not issued	Not issued	$\frac{1-6-15}{30-9-15}$	18-5-15 18-5-16	24-4-15	Not issued .	Not issued .	3-6-15 27-5-15	30-6-15 23-6-15	30-6-15 29-6-16	23-6-15 13-4-16	Not issued.	29 - 5 - 15 $10 - 5 - 16$	Not issued	26-7-15 10-7-16	18-3-16
E	F. P. T.	J. E. L	C. E. D I. J. O.	G. M. A	H. G. R F. F. P.	J. T. M	W. J. V G. P. P.	F. X. H	C. E. D I. J. O.	F. X. H	A. E. H	E. X. H	J. B. S	E. L.	M. J. C.	G. M. A	T. P. T	H. G. R.
Montreal, P.Q., 10-4-15	Peterboro, Ont	Timiskaming, Ont	Chatbam, N.B	Midland, Ont	Vancouver, B.C	Prudence Crossing, B.C. 17-5-15	Port Arthur	Sorel, P.Q	Summerside, P.E.L 22-6-15	Quebec, P.Q	Vancouver, B.C 24-6-15	Levis, P.Q. 29-6-15	Hamilton, Ont	Timagami, Ont	9-8-15 Victoria, B.C. 11-5-15	Port Carling, Ont 20-8-15	Canal patrol Ashburaham, Ont	Vancouver, B.C 17-3-16
	Tug	Tug	Pass34	Tug	Pass	Freight pass.	Freight	Tug	Pass 40	Tug	Tug	hip	Freight Pass.	Freight	Tug	Tug	Canal patrol	Freight Pass
24 Belleville, Ont.	17 Lakefield, Ont.	13 1893 Wood	85 1897 Wood	29 1899 Wood	20 1905 Wood 14 Vancouver, B.C.	30 Prudence Crossing,	2,012 1908 Steel 1,357 Hepburn-on-Tyne,	213 1914 Steel	50 1908 Wood	\$2 1883 Wood	94 1905 Wood	417 1913 Steel 216 Kingston, Ont.	607 Kingston, Ont.	169 1906 Composite 102 Tinagami, Ont.	Wood.	20 1886 Wood 13 Gravenhurst, Oat. 1914 rebuilt	° 0	4329 1905 Steel. 2798 Port Glasgow, G B.
Beaver. S3157 Belleville, Ont.	Beaver S3416 Peterboro, Oat.	င်္ပာ Beaver 100428 Ottawa.	Beaver 100748 Windsor, N.S.	Beaver 107691 Toronto.	Beaver 117119 Vancouver.	Beaver (Registry applied for).	Beaverton 125440 Newcastle, G.D	Becancour 133954 Sorel, P.Q.	Bedeque. 26035 Liverpool, N.S.	Belle S5746 Quebec.	Belle Vancouver.	Bellechasse 138935 Ottuwa, Ont.	Belleville 122070 Montreal, P.Q	Belle of Timagami 122017 Ottawa, Ont	Berquist	Bertha May 90578 Toronto, Ont.	Bessie Butler 122564 Peterboro, Ont.	Bessie Dollar 121272 Vietoria, B.C.

TABLE I-Continued.-TABLEAU I-Suite.

Name and Address of Owners. Noms et adresses des propriétaires.	J. P. McDonald, Blind river, Ont.	Bathurst Lumber Co Bathurst, N.B.	Montreal & Great Lukes Steamship Co., Montreal.	West- I. Whitworth, Ladner, B.C.	Pacific Whaling Co., Victoria, B.C.	Northern Lumber Co., Ltd., Atlin, B.C.	Dept. of Public Works, Ottawa, Ont.	Vancouver and Burrard Thos. Marshall, Vancouver, inlet.	Arrow-Lamb Watson Lumber Co., Winnipeg, Co.	Pacific Whaling Co, Vietoria, B.C.	H. A. Calvin, Garden Isd., Ont.	Toronto Ferry Co., Ltd., Toronto.	Vietoria Steamsbip Co., Baddeck, N.S.	Minister of Railways, and Canals, Ottawa.	O'Connor Steamboat aad Hotel Co., Timagami, Ont.
Route.	Coldwell & vicinity	Chaleur bay	Lakes & rivers	Victoria & New West- minster, B.C.	Coastwise	Atlin lake	Rivers and canals	Vancouver and Burrard inlet.	Booming tug, Arrow- bead.	Coastwise	Kingston harbour	Toronto bay	Baddeek and Ioaa	Trent Valley canal	Lake Timagami
Propulsion— N.H P. Propulsion— N. en H.P.	Screw 13.5	Serew	Screw. 124	Twin-screw	Screw 46	Serew 9	Serew 3	Screw2	Screw 7	Screw., 46	Screw5	Paddle	Twin screw	Serew 10.1	Screw6
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	31-7-15	Not issued	21-4-15 19-4-16	9-11-15 5-11-16	30-6-15 27-6-16	Not issued	29-4-15 28-4-16	Not issued	Not issued	3-7-15	Not issued	24-7-15 27-7-16	11-8-15 30-9-15	27-7-15 10-7-16	Not issued
Inspectors Initials. Initiales des iaspecteurs	W. J. V.	C. E. D	J. E. L P. D	W. J. C. F. F. P.	W, J. C.	п. С. п.	J. B. L.	A. E. II	W. J. C	W. J. C	T. P. T.	J. B. S	D. J. M.	T. P. T.	J. E. L.
Port and Date of Inspection. Ports et dates d'inspection.	Port Coldwell, Ont 27-7-15	Chatham, N.B 10-11-15	Montreal, P.Q. 16-4-15	Vietoria, B.C	Victoria, B.C. 28-6-15	Atlia, B.C. 7-8-15	Ottawa, Ont.	Vancouver, B.C 17-8-15	Arrowhead, B.C 12-6-15	Victoria, B.C. 2-7-15	Garden Island, Oat 6-9-15	Haalans Pt 27-4-15 0.7.15	Baddeek, N.S.	Yaakee Bonnetts	Timagami, Oat. 24-7-15
Trade-No of Pass. Service- Notabre de pass.	Fishing tug	Tug.	Freight.	Freight .	Whaler	Tug.	Tug.	Pass.	Tug	Whaler.	Yacht	Pass 1,350	Pass	Tug	0#
Where and when Built—Material. Anaée et lieu de construction—Nature de la coque.	1907 Wood. Collingwood	1898 Steel Buffalo, N.Y.	1873 Iron Buffalo, N.Y.	1912 Wood Ladaer, B C.	1910 Steel Christiania, Norway.	11 1900 Wood 7 Atlia, B.C.	1905 Wood	18 1909 Wood	23 New Westminster.	102 1901 Steel. 37 Christiaaa, Norway.	12 1888 Wood	Gardea Island. 1906 Steel	96 1887 Wood. 98 East Boston, U.S.A.	19 Peterboro, Oat.	26 Parry Sound.
Ton-nage.	30	145	1515	217	102	12		200	60 cm	102	51 00	752	196 98 I	27	28
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Bessie M 117087 Collingwood, Ont	Betty D., 131010 St. John, N.B.	Bickerdike, 121784 Ottawa, Ont.	Birdswell 130866 New Westminster,	Black 131337 Liverpool	Blair of Athol 111608 New Westmiaster.	Blanche(Not registered.)	Blanch B 126438 Vancouver.	Blonde 96989 Vancouver.	Blue. 131157 Liverpool, G.B.	Bluebell 80960 Picton, Ont.	Bluebell 121849 Toronto.	Blue Hill 97033 Yarmouth.	Bob Hall 122563 Peterboro.	Bobs 111563 Owen Soand.

SESSIONAL F	PAPER No. 2	3	, , , , , , , , , , , , , , , , , , , ,		33
mms, o	Yadnay, N.S. Sydnay, N.S. Stamouth, and Boston Steamship Co., Montreal. J. N. Godin, Three Rivers, P.Q.		Gan. Dreige Co., Midland, Ont. Howe Terminal Steam Nav. Co., Vancouver. Syton. Montreal and Cornwall Nav. Co., Cornwall. D. Jaeques, Detroit, Much.	Present Ontario and Quebec Nav. Co., Vie. Persont Ontario and Quebec Nav. Co., Petton, Ont. Parific Whyling Co., Vie. roria, B.C. Brown, Port Starley, Ont.	St. Johns, Mfd. Reilway St., St. Johns, Mfd. Port H. Cann & Son, Yarmouth, N.S. Bay of Fundy and Minas Basin S.S. Co., Ganning, N.S.
Manitowaning and Sault/C. L. D. & T. C. Si Ste. Marie. Little Current, One. Sydney and Montreal Boreventure Steamshi St. Johns, Wild. Arrow lakes and Colum-Can. Pacific Raify bita river. Halifas harbone and D. Bualdeshaw, N.	ng. und Yarmou	nd Bo	Mediant canal Vancouver and Howe sound. Montreal and Kingston. Detroit river	Coasting, B.C Brighton and Prescott Coasting Port Stanley and lake Eric.	Consting, N.S. Yarmouth and Port Clyde. Consting, N.S.
Screw	Screw 550 Screw 2.1	Twin serew 56.3 Paddle 34.2 Serew 89.7	Screw 32.9 Paddle	130.8 Serew	Screw. 526 Serew. 17 Screw. 42
13-7-15 8-7-16 Not issued 22-6-15 2-6-16	3-6-15 3-6-15 3-6-16 1-7-15 24-5-16	20-8-15 30-3-16 7-8-15 1-6-16	28-2-16 23-2-17 77-15 3-5-16 8-5-15		20-5-15 , 13-5-16 16-6-15 10-4-16 11-8-15 5-12-15
E. W. Meff S. D. A. A. MeD W. J. C. F. F. P.	AZ V	H. G. R 1. E. L 1. E. D G. P. P	H. G. R. G. H. R. M. R. D. W. W. D. W. W. D. W.	M. E. R. E. P. T. P. T. M. B. D. W. J. C. M. J. B. S	A. MeD
Little Current, Out 8-7-15 Halifax, N.S. 5-5-15 Nakusp, B.C. 3-6-15 Halifax, N.S.	28-8-15 Boston, Mass 3-6-15 29-5-15 Sorel, P.Q	Vancouver, B.C 14-3-16 Boucherville, P.Q 30-3-15 Selkirk, Man 5-5-15	rort tronsilven. 27-3-16 28-2-16 Nontreal, P.Q. 3-5-15 H-5-15 Detroit, Mich	22-4-15 27-4-15 27-4-15 Vancouver, B.C. 11-8-15 Picton, Ont. 10-5-15 Victoria, B.C. 3-7-15 Port Stanley, Ont.	North Sydney, N.S 17-5-15 28-5-15 Yarmouth, N.S 25-4-15 10-8-15 10-8-15 9-8-15 9-8-15
Pass. S5 Freight Pass. 400		Freight pass. 500 Pass ferry. ferry. 400 Fish patrol.	Freight pass. Pass. Pass. freight. 131 Pass.	Z, 5000 Freight. Pass 350 Whaler. Fishing	Pass. 187. Pass. 15 Pass. 36
245 1992 Wood 142 Manttowne, Wis. 1,118 1998 Steel. 461 Glasgow, G.B. 1,700 1911 Steel. 955 Nakusp, B.C. 115 1871 Wood	53 Philadelphia, Pa. 1,694 1890 Steel. 734 Glasgow, G.B. 18 1903 Wood 12 Three Rivers, P. Q.	558 Vancouver, B.C. 206 Sorci, P.Q. 476 1915 Steel. 323 Selkirk, Man. 49 106 Wood	32 Port Robinson, Ont. Ont. Ont. Ont. Ont. Ont. Ont. Ont.		1,553 Glasgow, G.B. 48 1898 Wood 25 Lockport, N.S. 184 1901 Wood 73 Canning, N.S.
1, 1,	North Sydney. 1. Yarmouth, N.S. Montreal, P.Q.	Vaneouver. Montreal, P.Q. g, Man.	Britannia 111995 Vancouver. Britannic 100188 Collingwood. Britannic	British Columbia. 19033 Vancouver, B.C. Brockville. 107421 Pieton, Ont. Brown. 131358 Liverpool, Eng. Brown Bros.	Bruce Can 129921 St. Johns, Nfld Bruce Can 103715 Yarmouth, N.S Brunswick 112056 Windsor, N.S.

Table I-Continued.-Tableau I-Suite

				/ (aEURGE V,	A. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	J. Randall, Seeley Bay, Ont Monarch Towing and Trad- ing Co., New Westmin- ster, B.C. McLachlin Bros., Armprior,		Canrulian Fish Products, Ltd., Ludon. Janques Transportation Co., Ltd., Montreal, P.Q. Upper Ottawa Improve- ment Co., Ottawa.	Dominion Fish Co., Win nipog, Man.	Marie and Mrs. E. J. Kennedy, Gard river, Ont. S	Saskatchewan river Finger Lamber Co., The Pas, Man. Milland and Tonawanda Milland Transportation Co., Ltd., Midland, Ont.
Route.	Rideau canal	Vancouver harbour and ports on gulf of Georgia - Rivers and lakes	Fraser river	Port Maitland	Sault Ste, Marie and vicinity. Coasting, N.S.	Saskatchewan river Midland and Tonawanda
Propulsion— N.II.P. — Propulsion— N. en II.P.	Screw	Serew 6 Serow 89.7 Serew 0.3	Screw	Serew 10·6 Serew 23·2	Serew 2-1	Stern whoel 16.3 Serew
Certificate Issued Expires. Certificat: Délivrance Expiration.	20-4-15 27-4-16 23-4-16 28-8-15 29-1-16 20 7-15	31-12-15 26-12-16 28-5-15 22-5-16 23-9-16 21-0-16	Not issued 6-5-15 8-4-16 23-4-15 20-4-16	Not issued	Not issued	26-7-15 26-7-16 11-5-15 19-4-16
Inspectors' Initials. Initiales des inspecteurs.	T. P. T A. E. H J. E. L	A. E. II P. D. T. E. X. II	J. B. S W. E	J. P. S	E. W. MeK D. J. M	G. P. P
Port and Date of Laspertion. Ports et dates d'inspection.	Seeley Bay. New Westminster 4-5-15 (2nd inspection.) Honter Ledge	Vancouver, B.C	Now Westminster 25-6-15 Port Colborne 19-4-15 Thresher Ldg	Dunnville, Ont	Saalt Ste. Marie 17-9-15 Sydney, N.S.	The P.1s, Man 26-7-16 Midland, Ont 19-4-15
Trade -No. of Pass. Service- Nombre de pass.	Freight Tug	TugTug	Tug Freight	Fishing tug	TugT	Tug Freight
Where and when Built Material. Année et lieu de construction— Nature do la coque.	141 1911 Wood., 73 Kingston, Ont. 56 1905 Wood 38 Vancouver, B.C. 1909 Wood 98 Kissey.	34 1912 Wood 23 Vancouver. 1.539 1800 Wood 350 Mount Clemens 29 1999 Wood 12 Levis, P.Q.	2, 105 1912 Wood	1915 Wood Strommes. 76 1901 Wood	11 Blind River. 1914 Rebuilt Garden river. 88 1872 Wood. 49 New York, U.S.A.	202 1912 Wood
Ton-nage	# P P P P P P P P P P P P P P P P P P P	1,53 1,53	2,10 1,59 1,59 17,7	24	⊷H ⊗4	27 12 24 24 24 24 24 24 24 24 24 24 24 24 24
Name of Vessel—Official No.—Port of Registry. Nons des novirce— Nunéros officiels—Purts d'enregistrement.	Buena Vista 130325 Kingston, Out. Burnard 117018 New Westminster. Burwash	er. L. P.Q. P.Q.	C. F. P. 130498 New Westminster. C. A. Jacques 129497 Glasgow, G. B. C. B. Powell	C. C. Lloyd	C. F. Eddy. 112139 Toronto. C. M. Wineh. 101202 St. Johns, Nfld.	C. R. Smith. 131054 Port Arthur, Ont. C. W. Chamberlain. 80574 Midland, Ont.

_	-00	LALKO	PAPER	NI 22	
ς.	FSSI	CINAL	PAPER	No. 23	

J. E. Pastorius, Kingsville, Ont.	Western Drydock and Ship- building Co , Port Arthur, Ont.	Swaa Munter and Wingham Richardson, Wallsend,	Northumberland, G.B. N. Percival, and J. A. Fortune, Vancouver, B.C.	F. Ladouceur, Calumet Island.	Eastern Steamship Corporation, Boston,	A. Truesdale, Ivy Lea, Ont.	G. T. Legg, ct al Vancouver, B.C.	G. M. Stearns, Lake Megan- tic, P.Q.	Gaspe and Baie des chaleur S.S. Line, Quebec.	British Yukon Nav. Co., Ltd., Victoria, B.C.	H. Wilbur, et al Vancouver, B.C.	J. W. Norcross, Port Col- horne, Ont.	Crystal Buffalo and Lako Erie Excursion Co.	John McGraw, Brockville, Ont.	Lehigh Coal Co., Ltd., Montreal.	Minister of Public Works, Ottawa.	Steamship Cape Breton Co., Sydney, N.S.	Dominion Fish Co., Winnipeg.
Lake Eric.	Lakes and rivers	Montreal and Fort William.	Consting, B.C	Calumet Island and Campbells Bay.	St. John and Boston	Prescott and Kingston	Coasting, B.C	Lake Megantic, P.Q	Campbellton and Gaspe.	Yukon river	Coasting, B.C	Lakes, etc.	Ruffalo and Crystal beach.	Not stated	Lakes and rivers	Coasting, N.B	Canadian and foreign.	Lake Superior
Screw 16	Screw 116	Twin serew	Screws	Screw 1	Screw 249.4	Screw	Serew	Screw4	Screw 131	Stern wheel	Screw12	Screw	Serew	Screw	Screw	Screw47	Screw	Screw., 22.4
Not issued	26-4-15 5-4-16	9-7-15 $10-4-16$	30-6-15 $11-6-16$	Not issued	7-5-15 4-5-16	Not issued .	$\frac{31-1-16}{30-1-17}$	$\frac{30-8-15}{27-7-16}$	Not issued	$\frac{14-7-15}{11-7-16}$	22-9-15 $19-9-16$	$\frac{1-5-15}{13-5-16}$	29-5-15 25-5-16	24-6-16 $24-6-16$	27 - 5 - 15 $14 - 5 - 16$	26-5-15 $10-5-16$	$\substack{21-8-15\\21-8-16}$	Not issued.
J. D	J. D G. P. P.	G. M. A	A. E. II	J. E. L	C. E. D	M. R. D	A. E. II	F. X H	J. H. F	H. G. R H. G. R.	A. E. H	J. B. S S. D. A	I. B. S W. E	T. P. T	1. E. L	N. A. C	N. A. C A. McD	E. W. McK.
Kingsville, Ont.		Midland, Ont	Vaacouver, B.C	Campbells Bay	Boston, Mass.	Ivy Lea, Ont	North Vancouver	Magantic, P.Q		Dawson, Y.T. 12-7-15	Vancouver, B.C	Hamilton 15-4-15	:	Brockville, Ont.	Montreal, P.Q	Picton, N.S	Halifax, N.S	Sault Ste. Marie, Ont 20-4-15
Fishing	Freight	Freight	Tug	Тетту	Pass	Pass	Freight and pass.	Tug	Pass	Pass	Tug	Freight	Pass3,500	Yacht	Freight	Tug	Freight	Fishing tug.
1898 Wood	1913 Steel Port Arthur, Ont.	1,808 1912 Steel 1,305 Newcastle, G.B.	11 New Westminster.	12 Calumet Island	3,826 1903 Steel 2,854 Wilmington, Del.	1912 Wood, Ivy Lea, Oat.	369 1905 Steel	23 1884 Wood 16 Lake Megantic.	704 1893 Steel 449 Kingborn, G.B.	716 1898 Wood 455 Victoria, B.C.	64 1907 Wood	2,214 1907 Steel 1,444 Neweastle, G.B.	974 1910 Steel 427 Buffalo, N.Y.	0 1915 Wood 6 Kingston, Ont.	1,748 1887 Wood 1,051 Detroit, Mich.	225 1910 Steel	1,764 1890 Steel 1,108 Sunderland, G.B.	58 1992 Wood
	2,326 1913 1,032 Port	1,638	21	18	3,826		1,369	16	704	716	64	2,214	974	0	1,748	225	1,764	80 00 80 00 80 00
C. W. Endress 130778 Sault Ste. Marie.	Calgarian 131056 Port Arthur.	Calgary 133514 Newcastle, G.B.	Call Creeks Pride126796 Vancouver.	Galumet Island	Calvin Austin	Calypso (Not registered.)	Camosun 121204 Vancouver.	Campania 100869 Quebec.	Canada 117146 Hahiax.	Canadian 107094 Victoria	Canadian 122533 Vancouver.	Canadian 125427 Newcastle, G.B.	Canadiana 107479 Buffalo, U.S.A.	Canna. 112353 Brockville, Ont.	Canobie 133826 Montreal	Canso. 126803 Yarmouth, N.S.	Cape Bretor	Captaia Jim. 107139 Goderich, Ont.

Table I-Continued.-Tableau I-Suite.

	7 GEORGE V, A. 191
Nume and Address of Owners. Noms et adresses des propriétaires.	Ower Sound and Michi Dominion Fish Co., Winnipieroten. Rivers and canals. Anister of Railway and Canals of taulway and Canals. Georgian bay Lake St. Peter and Sorel Munister of Marine and Fisheries, Ottawa. Louisville L. Dugre, Sorel, P.Q. Georgian and Midhand J. M. Syer, Midhand, Ont. Gondola Pt. to Reeds Pt. A. Fitt, Reed's Pt., N B. Montreal and galf of St. Minister of Marine and Lawrence. Coasting, B.C. Cascade Transportation Co., Lad., Vancoover. Cascade Transportation Co., Lad., Vancoover. Cascade Transportation Co., Lad., Varcoon, B. Windsor and Cleveland. Charlotte and Prescott. Charlotte Steinship Co., Windsor and Cleveland. Pt. Q.
Route.	Owen Sound and Michi Dominion Fish Co., Ppicoten. Rivers and canadis
Propulsion N II P. Propulsion— N en H P.	Serew 43.7 Serew 16.5 Serew 152 Serew 2.1 Serew Twin serew 141 Serew Serew 16 Serew 17 Serew 18 Serew 19 Serew 10 Serew 10 Serew 11 Serew 11 Serew 12 Serew 14 Serew 15 Serew 16 Serew 17 Serew 18 Serew 19 Serew 10 Serew 10 Serew 11 Serew 11 Serew 11 Serew 12 Serew 16 Serew 16 Serew 17 Serew 18 Serew 19 Serew 10 Serew 10 Serew 10 Serew 10 Serew 10 Serew 10 Serew
Certificate: Issued Expires. Certificat: Délivrance- Expiracion	Not issued 26-4-15 24-4-6 7-5-15 8-5-16 1-10-15 10-9-16 0-5-15 28-1-16 17-7-16 Not issued 29-7-15 12-7-15 12-7-15 13-4-15 9-4-16 9-4-16 17-5-15 13-4-15 9-4-16 9-4-16 9-4-16 9-4-16
Inspectors' Initials. Initiales des inspecteurs.	F. P. T. P. D. A.
Port and Date of Inspection. Port et dates d'inspection.	Pass Kingston, Ont. Pass Owen Sound, Ont. Pug Montreal, P.Q. Sel. 15 94-15 Freight Part Colberne Proight 94-15 Yach 94-15 Proight 94-15 Preight Sorel, P.Q. Preight Sorel, P.Q. Preight Sorel, P.Q. Ferry Gondola Ph., N.B Ferry Gondola Ph., N.B Fort Fr-15 Covt Nar Pass B. 6 Preight V.P.B Preight V.F.B Preight Victoria, B.C Preight Victoria, B.C Preight Victoria, B.C Preight Victoria, B.C Bandwich. Out B-4-15 Bandwich. Out B-4-15 Bandwich Dott Bandwich Dott Bandwich Dott Bandwich Dott
Trade—No of Pass. Service— Nombre de pass.	Pass. Pug. Freight. Yug. Tug. Preight. Tug. Preight. Preight. Pass. Preight. Pass. Preight. Pass. Preight. Pass. Pass. Pass.
Where and when Built—Material. Année et lieu de construction— Nature de la coque.	1895 Wood, Alexandria Bay, N. Y. 1904 Wood, Goderich, Ont 1912 Wood Ottawa, Greenock, G.B. 1908 Wood, 1908 Wood, 1902 Wood, 1907 Wood, 1900 Wood, 1918 Woo
Топ-	20 A 2 2 2 3 A 4 1 1 2 3 4 1 1 1 2 3 4 1 1 1 2 3 4 1 1 1 2 3 4 1 1 1 2 3 4 1 1 1 3 4 1 1 1 3 4 1 1 1 1 3 4 1 1 1 1
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Captain Visgar. Kingston, Ont. Caribon. 116249. Sault Ste. Marie Carillon. 124212. Glasgow, G.B. Carleton 124212. Glasgow, G.B. Carolina. 112261. Montreal. Carolina. 112261. Montreal. Carolina. 112263. Sorel, P.Q. Carlier 11912. Torotto. Carrier Helen— 130638. St. John, N.B. Cartier 129745. Ottawa. Cascane Gasea. Gascanedia 112243. Victoria. Cascapedia 194632. Quebec Cascane Cascapedia 112142. Kingston, Out.

SES	SION	AL F	PAPE	R No	o. 23													
King- G. T. Legg, Vancouver, B.C.	Can. Pacific Railway Co., Montreal, P.Q.	Upper Ottawa Improvement Co., Ottawa	Niagara Nav. Co., Toronto, Ont.	J. H. Simpson, Brockville, Ont.	Canadian Fishing Co., Ltd. Vancouver, B.C.	Consting Steamship Co., Vancouveer, B.C.	W. S. Nicholls, Vancouver, B.C.	A. Boutillier, Centreville, N.S.	Valleyfield and Lancas-La Cie de Navigation, Mon- ter, fer, lanckyfield and Sou- langes, Montreal, P.Q.	Royal Mail Steam Packet Co., London, Eng.	Quebec La Cie Dussault Co., Levis, P.Q.	Minister of Marine and Fisheries, Ottawa.	Edward Parkington, Pulp and Paper Co., St. John,	La Cie Maritime et Sud Levis, P.Q	Minister of Marine and Pisheries, Ottawa.	Charlenngne Lumber Co., Montreal.	Can. Pac. Transfer Co., Prescutt.	Continental Dredging Co., Montreal.
Vancouver and King- come Inlet.	Okanagan Lake.	Upper Ottawa river	Toronto and Lewiston	St. Lawrence river.	Vancouver and coasting	Coasting, B.C	Vancouver and Points on strs. of Georgia	Coasting, N.B	Valleyfield and Lancaster.	Foreign-going	Montreal and Quebee	St. Lawrence river	St. John river and tribu- butaries.	Quebec and Berthier.	River Quelle and Murray Bay.	R. St. Lawrence	Preseott and Ogdens- burg.	Welland canal.
Screw	Screw	Pdl. 3.3	Tw. serew 328-7	Screw 33.6	Screw *	Serew	Serew. 8.2	Screw	Serew	Tw. ser	Serew	Screw	Pdl. 36.3	Pdl. 44.9	Screw 87.4	Serew 37-5	Tw. serew 161	Screw 10.8
29-2-16 30-9-16	30-4-15 26-4-16	23-4-15 20-4-16	25-6-15 17-5-16	22-9-15 20-6-16	17-1-16 7-1-17	17-8-15 28-6-16	$\begin{array}{c} 18 - 3 - 16 \\ 12 - 3 - 17 \end{array}$	2-11-15 2-11-16	11-8-15 9-8-16	24-2-16	10-11-15 8-11-16	6-5-15	27-5-15 18-5-16	24-4-15 12-4-16	3-11-15	13-4-15 12-4-16	21-7-15 21-6-16	Not issued.
A. E. II A. E. II	W. J. C	J. E. L	G. M. A	T. P. T.	H. G. R.	A. E. H.	A. E. H	C. E. D	J. T. G. P. D.	N. A. C	A. MeD. F. X. H	F. N. H	C, E. D	J. H. F	E.N. II	7. D. 7. E. L.	T. P. T	м. к. D. J. B. S
Freight and Vancouver, B.C	Okanagan Landing	20-4-15 Pembroke, Ont . 20-4-15	Toronto, Ont 19-5-15	22-3-13 Brockville, Ont	Fishing hoat Vancouver, B.C	Freight and Vancouver, B.C	Vancouver, B.C	Digby, N.S 2-11-15	Valley field 9-8-15 7-7-15	Halifax, N.S. 24-2-16	Levis, P.Q 8-11-15	Sorel, P.Q 13-4-15	St. John, N.B 18-5-15	Quebee, P.Q.	25-4-15 Quebec, P.Q 3-11-15	12-10-13 Charlemugne, P.Q 12-4-15	Prescott, Ont	Port Robinson, Ont 29-10-15
Freight and Pass.	Pass. 18	Tug	Pass	Tug	Fishing hoat	Freight and	Tug	Freight	Puss	Pass. 230	Tug	Tug	Tug.	Pass 490	Pass.	Tug	Car ferry.	Tug
384	Vancouver, B.C. 104 1911 Wood. 71 Okanagan Landing	88 1907 Steel 23 Pembroke, Ont.	2,196 1907 Steel 1,168 Toronto, Ont.	76 1875 Steel 33 Buffalo, N.Y.	204 1897 Iron	239 1907 Wood 163 Vancouver, B.C.	39 1912 Wood. 27 Vancouver, B.C.	60 1898 Wood 32 Centreville, N.S.	29 Portsmouth.	4,758 Lachine, F. Q. 2,930 Belfast, Ireland.	109 1886 Wood	97 1895 Wood	 B.	482 1897 Steel 304 Levis, P.Q.	522 1904 Steel	76 1891 Wood 52 Montreal, P.Q.	1,658 1908 Steel	48 1874 Wood 33 St. Cathuriaes, Ont.
Cassiar 103472 Vancouver,	Castlegar 130556 Vancouver.	Castor. 122474, Ottawa.	Cayuga122219 Toronto.	Cecilia S 112356 Brockville, Ont.	Celestial Empire 106769 Liverpool, G. B.	Celtic incouver, B.C.	Centre Star., 130849 Vancouver.	Centreville 100549 Dibgy, N.S.	Chaffey 71083 Montreal, P.Q	Chaleur 98863 Southampton, G.B.	Challenger 92331 Quebec, P.Q.	Chambly	Champion 80017 St. John, N.B.	Champion 103975 Quebec, P.Q.	Champlain 116999 Ottawa.	Charlemagne 100180 Moateral.	Charles Lyon 125975 Prescott.	Charles E. Armstrong 97008 St. Catharines, Ont.

Table I—Continued.—Tableau I—Suite.

	7 GEORGE V, A.	1917
Name and Address of Owners. Noms et adresses des propriétaires.	St. Mary river. Lake Huron	1 w. serew Hattiax and Darthouch. Darthouth Ferry Connussion, Dartmouth, N.S.
Route.	St. Mary river. Ste. Marie, Ont. Kawartha Lake. D. McDonald, So Ont. Kawartha Lake. J. Carew, Lindsa and Inotel Toronto, Ont. Buffalo and Port Erie. F. and C. Fix, Bu Georgian bay. Victoria. Horbon Co., Ltd., Tore Victoria and Vancouver. Can Pacific Rail Batchewana and North A. B. McLean. Channel. Marie, Ont. Quebec and Levis. Quebec and Levis Ont. Welland Canal and lake R. Ross, Port Re Drie. Foreign. Coasting, B.C. Union Steamshill B.C. Ltd., Van B.C. Ltd.,	Haidax and Dartmouth
Propulsion— N.H P. Propulsion— N. en H.P.		I'w, serew 40
Certificate: Issued— Expires. Certificat: Délivrance: Expiration.	Not issued. Not issued. Not issued. 9-8-15 26-5-16 10-1-16 19-6-16 Not issued. 10-11-15 28-6-15 28-4-16 Not issued. 29-4-15 16-4-16 Not issued.	26-5-15 18-5-16
Insepctors' Initials. Initiales des inspecteurs.	E. W. McK. Not issued. J. D Not issued. G. M. A 26-5-16 S. D. A. 10-1-16 H. B. S 10-1-16 G. M. A Not issued. F. R. H 10-11-15 F. E. P Not issued. F. X. H 37-7-15 P. D Not issued. N. A. C 20-4-15 N. A. C 20-4-15 A. E. H Not issued.	N. A. C A. McD.
Port and Date of Inspection. Port et dates d'inspection.	Sault Ste. Marie 26-4-15 Bobeaygeon, Ont 26-5-15 Gravenhurst, Ont Port Carling, Ont Fort Erie, Ont Victoria, B.C. Victoria, B.C. Victoria, B.C. Victoria, B.C. Victoria, B.C. 23-6-15 Sault Ste. Marie 26-4-15 Quebec, P.Q. 26-4-15 Sorel, P.Q. Bort Colporne, Ont 17-4-15 Vancouver, B.C.	Dartmouth, N.S
Trade—No. of Pass. Service—Nombre de pass.		Ferry450
Where and when Built.—Material. Année et lieu de construction— Nature de la coque.		578 1897 Steel 184 Glasgow, G.B
Ton-nage.	नं नं रंग	184
Name of esset Cinci NoPort of Registry. Noms des navires- Numéros officiels—Ports d'encegistrement.	Charles W. Riter. Charlie-Jones Charlie-Jones Charlies J. (Not registered). Charlies B. Charlotte. 201305 Buffalo, N.Y. Charlton. S8022 Windsor, Ont. Charlton. S8022 Windsor, Ont. Charles Halliday. 19436 Sault Ste. Maric. Charles H. Shaw. Charles J. Sault. Charles J.	Chebucto

SESSIONAL	PAPER	No. 23
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SES	SSIO	VAL	PAP	ERIN	10. 20	5													
Prince Union Steamship Co., Ltd., Vancouver.	Victoria Lumber and Manu- facturing Co., Victoria, B.C.	Muskoka Lakes Nav. and Hotel Co., Toronto, Ont.	Arrowhead to Halls ldg. Itali Bros. Arrowhead, B.C.	Daniel Munro, Windsor, N.S.	Niagara Navigation Co., Ltd., Toronto, Ont.	Cunningham, Port Essington, B.C.	Northern Fish Co., Ltd., Selkirk, Man.	J. N. Pugsley, Parrsboro, N.S.	Royal Mail Steam Packet Co., London, G.B.	Ningara Nav. Co., Ltd., Toronto, Ont.	Puget Sd. Nav. Co., Scattle, Wash.	Kildala Packing Co., Ltd., Vancouver, B.C.	F. Stanton and P. L. Glover, Port Stanley, Ont.	Shives Lumber Co., Campbellton, N.B.	John Maloney, Port Arthur.	W. E. Beaton, Ottawa.	. Burns & Co., Calgary, Alta.	N.S. Cornell and H. Taylor, Port Stanley, Ont.	Playfair Preston Co., Midland, Ont.
Unic	Viet fac	Mus	IIIII	Dan.	Nia	II. Si	Nord Se	ZZ S	Roy	Niag To		- Kill	.C. F. Glov	Shir	Johr	× .	<u>~</u>	N N	Play
ancouver and Prince Rupert.	Coasting	Muskoka lakes	rrowbead to Halls ldg	Bay of Fundy	Foronto and Luke On- tario ports.	Vancouver and Stenmers of Georgia	Lake Winnipeg	Bay of Fundy	Foreign going	Toronto and Lewiston.	Canadian and U. S. ports.	Coasting, B.C	Lake Erie	Restigouche river	Phunder Bay	Rideau canal	Upper Fraser river	Lake Erie	Midland and Parry Sound inside channel.
Tw. serew	Screw C	Tw. screw	:	SerewE	Pdl	:	Serew	ScrewE	Tw. screw E	Pdl1		-		Paddle 1	Screw	Serew	Screw3	Screw	Screw_10.7
22-2-16 1-2-17	6-3-16 Solution 1-3-17	3-7-15 T	23-6-15 31-5-16	30-3-16 30-3-16 1.7-16	Not issued P	9-10-15 6-10-16	25-5-15 Sc 8-5-16	26-6-15 Sc 23-6-16	12-1-16 12-1-17	25-4-15 P	3-7-15 Sc 5-5-16	17-5-15 50	Notissued St	7-9-15 1,9-16	27-11-15 St 15-11-16	26-7-15 8-6-16	Not issued Sc	Not issued Sc	Not issued
A. E. H.	B. B. M	G. M. A	F. F. P.	N. A. C	G. M. A	H. G. R	G. P. P	N. A. C	N. A. C	G. M. A	W. J. C F. F. P.	A. E. H	J. B. S	C. E. D	W. J. V	J. E. L	В. М	J. B. S.	G. M. A
Vancouver, B.C 21-2-16	Chemainus, B.C	Gravenhurst, Ont	28-6-15 Arrowhead, B.C	Windsor, N.S	Toronto, O nt	Vancouver, B.C.	Selkirk, Man 8-8-15	Hautsport, N.S	Halifax, N.S	Toronto, Ont	Vietoria, B.C 3-7-15	Rivers Inlet, B.C	Port Stanley, Ont	Campbellto N.B	Port Arthur	Ottuwa 8-6-15	Fort George, B.C.	Port Stauley, Ont	Midland, Ont 16-9-15
Freight	Тид	Pass	Freight	Tug	Pass	Tug	Fishing tug.	Freight	Pass	Pass,	Freight Pass.	Tug	Fishing boat.	Tug	Fish patrol.	Tug	Freight pass.	Fishing boat.	Pass40
1,134 1911 Steel. 597 Dublin, Ireland.	153 1909 Wood	328 1907 Steel	30 Arrowhead, B.C.	Wood	930 1864 Iron 540 Liverpool, G.B.	65 1890 Wood	1900 Wood	36 Port Greville, N.S.	2,943 Belfast, Ireland.	1,514 1893 Steel	996 1900 Steel	Wood	53 1911 Wood	36 Mission Point, P.Q.	9 Port Arthur, Ont.	and,	Wood Jaune Cache,	25 Collingwood, Ont.	1900 Wood
,134 597 D	153 71 CF	328 160 Tc	44 30 Ar	79 1890 36 Hants	930 540 Li	65 39 Vi	61 1900 37 Selkirl	86 36 Po	,756 ,943 Be	,514 763 Hg	996 677 To	34 1889 23 Astoria.	36 Co	57 36 Mi	14 9 Po	22	11 1912 7 Tête	25 Co Co	45
Chelohsin	Chemainus 126509 Victoria, B.C.	Cherokee. Toronto.	Cheslatta 134290 Victoria.	Chester. 94738 Windsor, N.S.	Chicora 53589 Halifax, N.S.	Chieftain 94820 Victoria, B.C.	Chieftain 111458 Winnipeg, Man.	Chieneeto	Chignecto	Chippewa. 100753 Toronto, Ont.	Chippewa 127440 Port Townsend,	Chinook	Choctaw 130234 Port Stanley, Ont.	Christianias3103 Richibucto, N.B.	Christena Mac	Chummy. 131127 Ottawa.	Circle W. 134632 Victoria, B.C.	Cisco Port Stanley,	City Queen. Ill561 Toronto, Ont.

Table I—Continued.—Tableau I—Suite.

											7	GEO	ORGE	V,	A. 19	917
Name and Address of Owners. Noms et adresses des propriétaires	J. Walter, Edmonton, Alta.	W. A. Beattie, Picton, N.S.	John Cunningham, Gondette.	Canada Steamship Lines, Ltd., Toronto.	F. G. and C. A. Thulin, Lund, B.C.	Georgian bny and lake J. F. and A. Perks, Meaford, Huron.	Sault Northern Nav. Co., Ccl- lingwood, Ont.	Murray Brown, Toronto.	Canada Steamships Co., Ltd., Toronto.	Prince Albert Lumber Co., Prince Albert.	Pacific Coast Steamship Co., New York.	Pucific Coast Steamship Co., New York.	White Star Line, Detroit.	Johnston and Carswell, Vernon, B.C.	I. B. Luntaluim, St. John, N.B.	and F. F. and Chas. Fix, Buffalo.
Route	Saskatchewan river	Consting, N.S	Luke Kipuwa.	Lakes and rivers.	Lund, B C., and adjacent F. waters.	Georgian bny and lake Huron.	Collingwood and Sault Ste. Marie.	Toronto bay	Lakes and rivers.	Saskatchewan river	U.S. and Canadian ports Pacific Coast Co., New York	17.8. and Canadian ports Pacific Coast Co., New York	Detroit river	Long lakes	Coasting, B.C.	Buffalo harbour and Niagara river,
Propulsion— N.H.P. Propulsion N. en H.P.	Stern wheel	Serew 32-6	Serew 7.5	Screw 806	Serew	Serew 28-1	Serew . 56+5	Serew 6 19.2	Serew 80.6	Paddle 6.7	Screw 300	Serew 150-5	Paddle 226-5	Serew	Serew 16-7	Serew
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	4-9-15 12-5-16	12 5-15 12-5-16	22-9-15 18-7-16	25-6-15 20-4-16	9-6-15 11-5-16	Not issued	25~5~15 5~5~16	$\begin{array}{c} 8-12-15 \\ 30-9-16 \end{array}$	6-5-15 20-4-16	24-9-15 22-9-16	$\frac{17-6-15}{11-6-16}$	26-3-15 24-3-16	$\frac{16-6-15}{27-5-16}$	30-4-15 29-4-16	Not issued	22-7-15
Inspectors' Initials Initiales des inspecteurs.	J. T. M J. T. M	D J M	J E. L.	io s in s in s	EE EE	= 2	E. W. McK	W 15. 8	G. M. A	J. T. M	B. M. F. F. P.	ВМ	J. D W. E.	W. J. C	D. J. M	J. B. S W. E.
Port and Date of Inspection Ports et dates d'inspection	Bdmonton, Alta 12-5 15	Halifax, N.S 8-3-16 12-5-15	Red Pine Chute. 18-7-15	5-9-13 Toranto, Ont 20-4-15	10-6-15 Vancouver, B.C. 8-6-15	Owen Sound, Out 8-4 15	Collingwood, Ont 30-4-15 8 8 15	Toronto, Ont 27-11-15	Toronto, 20-4-15	Prince Albert, Susk 22-9-15	Scattle., 17-6-15	Seuttle, Wash 26-3-15	Detroit, Mich	2-0-13 Long Lake, B.C 30-4-15	Liverpool, N.S 21-10-15	Buffullo, U.S.A 21 7 15
Trade—No. of Pass. Service— Nombre de pass.	Pass. 550	Freight.	Pass and freight.	Freight.	Tug	Pass, 54	Pass. 185	Freight .	Freight.	Tug	Freight.	Freight pass.	Pass. 1,344R.	455L.	Tug	Pass.
Where and when Built—Material Année et lieu de ronstruction— Nature de la coque.	301 1909 Wood 189 Edmonton, Alta.	199 1871 Iron 119 Grimsby, G.B.	38 1908 Wood	1,574 1871 Iron . 869 Buffulo, N. Y.	34 Lund, B C.	328 1906 Wood . 223 Meuford, Ont.	974 1890 Wood . 662 Collingwood, Ont.	292 1863 Wood . 199 Cleveland, Ohio.	529 1871 Iron 538 Buffalo, N.Y.	89 Prince Albert	2,624 1881 Iron 1,713 Philadelphia, Pa.	1,411 1890 Steel	1,004 1890 Steel	19 1908 Wood 13 Victoria, B.C.	88 1903 Wood 60 Lower Onslow, N S.	89 1908 Steel 61 Buffalo, N.Y.
Ton-	301	158	88	1,574	75 57	328	974 662	292	1,529 838 E	148	2,624	1,411	1,004	3.22	88	26.00
Name of Vessel—()flicial No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	City of Edmonton 126448 Kenora, Ont.	City of Ghent., 63145 Huhfax, N.S.	City of Haileybury 126401 Ottawa.	City of Hamilton 126526 Ottawa.	City of Lund 126545 Vancouver.	City of Meuford 117082 Collingwood.	City of Midland 97111 Collingword	City of New York 116393 Cobourg.	City of Ottawa 122018 Ottawa.	City of Prince Albert 122291Prince Albert, Sask.	City of Pueblo, 125979 New York.	City of Seattle 126635 New York.	City of Toledo 126738 Detroit.	City of Vernon B.C.	Clare. 116551 Maitland.	Clarence Fix. 205430 Buffalo, N.Y.

SE	SSIO	NAL	PAF	ER I	No. 2	3												
Toronto Ferry Co., Toronto.	Vancouver Tug and Barge Co., Vancouver, B.C.	J. A. Gregory, Luncaster.	S. W. Kendall, Kenora, Ont.	Sable and Spanish Boom Slide Co., Ltd., Spanish,	Monarch Towing and Trad- ing Co., Ltd., New	Thunder bay and viein- Dominion Fish Co., Winity.	St. Mungo Canning Co., Ltd., New Westminster	Southern Salvage Co., Liverpool, N.S.	Black Diamond Steamship Co., Montreal.	b. Noffner, Halifax.	Win. Ritchie, Three Rivers, P.Q.	Farrar Transportation Co., Ltd., Collingwood, Ont	LaTruverse de Levis, Levis, P.Q.	Gillies Bros. Ltd., Braeside, Ont.	Eligh and Harris, Burrits Rapids.	Colonial Lumber Co., Pembroke, Ont.	Canadian Pacific Railway, Co., Montreal.	Detroit and Windsor Ferry Co., Detroit.
Toronto bay.	Coasting, B.C.	St. John river and tribu- J. taries.	Lake of the Woods.	North channel.	Fraser river	Thunder bay and viein- ity.	Fraser river	Coasting, N.S	Coasting, N.S.	Halifax, N.S.	Three Rivers harbour	Port Colborne and Duluth	Quebec harbour	Chats lake	Rideau canal.	Lake Kipawa.	Arrow lakes	Detroit river
Screw 13.5	Screw 26.9	Screw	Screw 8.2	Screw	Screw	Serew	Serew	Screw 16.7	Screw	Screw	Screw 6	Strew 162-8	Screw 87-1	Paddle 3.7	Screw.,	Screw.,	Screw 19.5	Screw
31-7-15 29-4-16	11-6-15	27-5-15 8-4-16	6-5-15	Not issued	Not issued	14-9-15 13-9-16	30-4-15 24-4-16	27-5-15 19-5-16	31-8-15 27-8-16	28-9-15 28-9-16	28-8-15 28-8-16	27-4-15 8-4-16	18-8-16	27-5-15 18-5-16	Not issued	22-9-15 18-7-16	Not issued	16-6-15 21-5-16
J. B. S	H. G. R.	C. E. D	G. P. P.	E. W. McK.	3.C., H. G. R.	W. J. V.	В.С., А Е. Н	N. A. C	D. J. M A. McD	D. J. M.	F. X. H	G. M. A S. D. A.	F. X. II P. D.	J. E. L	J. T. G	J. E. L	W.J.C.	J. D.' W. E.
Toronto, Ont	Vancouver, B.C 10-6-15	St. John, N.B 8-4-15	Kenora, Ont 1-5-15	Cutler, Ont 8-9-15	New Westminster, B.C. 5-10-15	Port Arthur, Ont 13-9-15	New Westminster, B.C 26-4-15	Liverpool, N.S 19-5-15	Halifax, N.S. 30–8–15	Halifax, N.S. 28-9-15	Three Rivers, P.Q. 28-8-16	Midland, Ont 9-4-15 Collingwood, Ont.	Freight and Levis, P.Q pass. U00 Quebee, P.Q	Za-11-15 Araprior, Ont. 18-5-15	Ottawa, Ont. 3-8-15	Sunnyside, Ont., 18-7-15	Nakusp, B.C	Windsor, Ont 3-6-15 22-5-15
Pass. 216	Tug	Tug	Tug	Tug	Tug.	Fishing	Tug	Wrecking	Freight	Lighter	Tug	Freight puss.	Freight and pass.	Tug	Tug	Tug and pass.	Tug	Pass
92 1901 Wood	75 1906 Wood 51 Vancouver, B.C.	1902 Wood 14 Parrsboro, N.S.	53 1897 Composite	46 1903 Wood . 29 1906 Midland.	35 1902 Wood . 24 New Westminster.	28 1882 Wood 9 Goderich, Ont	· · ·	72 1904 Wood 29 Shelburne, N.S.	1,063 1882 Steel 689 Sunderland, G.B.	52 1891 Wood . 30 Halifax, N.S.	24 1913 Wood . 11 Three Rivers, P.Q.	→ co	539 1910 Steel	18 1802 Wood 12 Sand Point, P.Q.	9 1880 Wood 6 Ogdensburg, N.Y	21 Lake Kipawa.	50 1896 Wood	969 1902 Steel 550 Detroit, Mich.
Clark Bros 94984 Toronto, Ont.	Clayburn 121741 Vancouver, B.C.	Clayton Triboro, N.S.	Clipper 107197 Winnipeg.	Clipper 116260 Toronto.	Clyde 111993 New Westminster,	Clucas. 77779 Goderich, Ont.	Clutha 111957 New Westminster.	Coastguard. 116651 Bonington, N.S.	Coban. 86071 Montreal, P.Q.	Collector Halifax, N.S.	Colin R	Collingwood 117089 Collingwood, Ont.	Colomb 126926 Quebec, P.Q.	Colonge 112395 Ottawa.	Colonel By 80911 Prescott, Ont.	Colonial. 122012 Ottawa.	Columbia 103311 New Westminster.	Columbia 127655 Detroit.

Table I - Continued.—Tableau I - Suite

										, ,	×		. , ,	1011
Name and Address of Owners. Nons et achresses des propriécaires.	Batchewana and These J. Gamley, Sault Ste Marie, sulon.	B.C., and B. C. Miils Timber and Trading Co., Vancouver, B.C.	Toronto, Ont. F. E. Hall, Montreal, P.Q.	Conger Coal Co., Toronte, Ont.	Maritime Steamship Co., Blucks Harbour, N B.	J. W. Cates and J. A. Wilson, Vancouver, B.C.	Fenn and Anderson, Brace-bridge, Ont.	Minister of Marine and Fisheries, Ottuwa,	and Prince Union Steamship Co., Van- couver, B.C.	Carnagia Milling Co., Port Perry, Ont.	Donnelly Wrecking Co., Kingston.	Ningura Navigation Co., Toronto.	Corunna Shipping Co., Halifux.	Harbour Commissioners, Montreal.
Route.	Batchewana and Thes- sulon.		ing (luke.) Lukes and rivers.	Jake Ontario and Eric. Conger Coal Co., Out.	Coasting, N.B	Vancouver and consting	Muskoku lukes	River St. Lawrence .	Vancouver and Prince Rupert.	Sengog river.	St. Lawrence river	Toronto and Lewiston.	St. John and constwise. Corunna.	Montreal harbour
Propulsion— N.H.P. Propulsion— N. en H.P.	Not issued Serow6.5	Serew 52.3 Twin serew	Serew	Screw.	Serow	Serew	Serew	Twin serew	Serew 28.6	Serew	Paddle 64.5	Puddle	Screw	Serew
Certificate: Issued - Expires. Certificat: Délivranco- Expiration.	Not issued	14-10-15 13-10-16 Not issued	28-5-15 22-5-16	14 9 15 51 8 15	20 3 16 24 2 17	21-9-15 $15-9-16$	Not issued	4 5-15 28 4 16	30-12 15 22 12 16	14-8-15 6-8-16	24 6-15 11-6-15	25-6-15 22-4-16	15-3-15 12-3-16	23-4-15 17-4-16
Inspectors' Initials. Initiales des inspecteurs.	E. W. McK	A. E. II J. B. S	T. P. T.	P D W. E	C. E. D	A. E. II.	G. M. A .	F. X. 11	H. G. R.	T. P. T.	T. P. T	G. M. A W. E.	1. 1. 0.	J. E. L.
Port and Date of Inspection. Fort et dates d'inspection.	Sault Ste. Marie, Ont E. W. McK 21 4 15	Tug Vancouver, B.C 14-10-15 Sand sueker [Toronto, Ont	22-10-15 Trenton, Ont 8-4-15	22.5.15 Toronto, Ont 9 8 15		Vancouver, B C 16-9-45	Supply boat Gravenhurst, Ont	Sorel, P.Q., 5-1 15	Freight and Vancouver, B.C. 23 12 15	Lindsuy, Ont.	Portsmouth, Ont	Toronto, Ont	Inlifax, N.S	Montreal, P.Q
Trade -No of Pass. Service- Nombre de pass.	Tug	Tug	Froight	Freight	Freight and	Tug	Supply boat	Tug	Freight and	Tug	.Гид	Pass. 1,510	Freight	Тик
Where and when Jailt - Material. Année et lieu de construction Nature de	1885 Wood . Manttowac, Wis. 1914 Rebuilt.	: : : : : : : : : : : : : : : : : : :	97 Bronte, Out. 1,530 1882 Wood 937 Detroit, Mich.	672 1882 Wood	45 1904 Wood 64 Shelbarne, N.S.	29 Victoria, B.C.	1880 Wood 1900 Gravenhurst.	73 Sorel, P.Q.	256 1892 Stoel	23 1902 Wood	1874 Iron Kingston, Ont.	1896 Steel	1,269 1901 Steed	12 1900 Composite 8 Montrent, P.Q.
Ton-	40	318 216 287	97 1,530	672	245 240 340 340 340 340 340 340 340 340 340 3	25 25	32.22	172	256	23	304	1,274	1,269	
Name of Vessel-Official No.—Port of Registry. Nouns des mariess— Numéros officiels —Ports d'eurogistrement.	Commodore 107487 Sault Ste. Marie	Commodore 122363 Vancouver, B C. Commodore Jarvis	116267 Toronto. Compton R30927 Montreal.	Conger coul. 126268 Toronte.	Connors Bros 116653 Yurmouth, N.S.	Constance94890 Vancouver.	Constance	Contrecoeur 126459 Sorel, P.Q	Coquitlam 100205 Vancouver.	Cora Lindsay, Ont.	Cornwall Kingston.	Corona 103673 Toronto.	Corunna. 99224 Montreal.	Courier,

SESSIO	NAL	PAP	ER N	lo. 2	3													
Vancouver, Victoria and G. T. Legg, Vancouver, B.C. Bella Colu. Georgian bay and lake Peninsula Tug and Towing Huron.	J. Ketchim et al, Victoria, B.C.	Adams river Lumber Co., Chase, B.C.	Chas, and Leo. Brister, Halifax, N.S.	C. C. Ketchun, Princo Rupert, B.C.	Liverpool Fish Co., Liverpool, N.S.	Northwest Navigation Co., Selkirk, Man.	Minister Public Works, Ottawa,	G. F. Payne, Saturna Isd. and E. J. Coyle, Vancou-		Town of Lockeport.	Georgian bay and North D. J. Burke, Midland, Ont. channel.	Crystal Stream SS, Co., South Bay, N.B.	Canadian Dredging Co., Ltd., Midland, Ont.	M. Trotter, Little Current, Ont.	Dominion Fish Co., Winnipeg.	Fort N. M. Puterson, Fort Wil- liam, Ont.	. Wm. Black & Son, Belleville, Ont.	Dept. Public Works, Ottawa
Vancouver, Victoria and Bella Colu. Georgian bay and lake Huron.	Victoria and Nanaimo	Shuswap lake	Coasting, N.S	Prince Rupert	Coasting, N.S	Red river	Skeena river	Coasting, B.C	Sydney and Great lakes.	Lockeport harbour	Georgian bay and North	St. John river and tribu- taries.	Georgian bay	North channel	Lake Huron	Port Arthur and For William.	Bay of Quinte	Rivers and canals
Twin screw 130.8 Screw	Screw	Stern wheel . 6.6	Serew	Scrow	Screw. 1.2	Serew	Stern wheel	Serew 56.4	Serew	Serew 13-6	Screw. 28-16	Paddle	Screw 42.6	Serew	Screw 10.7	Screw 19.3	Screw 1.2	-1
4-10-15 5-3-16 24-6-15 6-5-16	28-3-16 27-3-17	Not issued	29-11-15 26-11-16	11-11-15 1-5-16	29-4-15 28-4-16	26-5-15 22-5-16	3-6-15	Not issued	6-5-15 9-4-16	13-7-15 30-9-15	Not issued	14-4-15	Not issued	Not issued	Not issued	23-8-15 1-1-16	25-6-15 10-6-16	Not issued Screw.
A. E. H F. F. P. E. W. MoK. S. D. A.	B. M	W. J. C. F. F. P.	N. A. C A. MeD.	A. E. II	N. A. C	G. P. P	A. E. H	A. E. II	J. B. S W. E.	N. A. C A. McD.	G. M. A.	C. E. D L.J. O.	G.M.A	E. W. McK.	J. D	W. J. V	T. P. T	J. E. L
Vancouver, B.C 4-16-15 9-8-15 Wiarton, Ont 6-5-15	Victoria, B.C 28-3-15	Chase, B.C 15-6-15	Halifax, .S	Prince Rupert, B.C	Liverpool, N.S	Selkirk, Man. 22-5-15	Prince Rupert, B.C 1-6-15	Vancouver, B.C	Port Colborne, Ont 8-4-15	Lockeport, N.S.	Midland, Ont	St. John, N.B	Midland, Ont	Cutler, Ont	Fishingbout Southampton, Ont	Fort William, Ont.	Fishingboat Belleville, Ont.	Ottawa, Ont
Pass. 165 Tugpass.	Freight	Freight tug Tug	Tug	Tug	Fishing	Tug	Snag boat	Tug	Freight.	Pass40	Tug	Pass	Tug	Tug	Fishingboat	Freight	Fishingboat	Tug
962 1908 Steel 520 Ayr, G.B. 50 1905 Composite. 37 Wiarton, Ont.	45 1910 Wood		380 1895 Steel 24 Port Glasgow, G.B.	7 Winslow, Wash.	11 1892 Wood 8 Yarmouth, N.S.	37 1905 Wood	: :	152 B97 Wood 93 Victoria, B.C.	2,300 1910 Steel	130 * 1907 Wood	97 1582 Wood 47 St. Catharines, Ont.	430 Montreal, P.Q. 1911 rebuilt	161 1911 Steel	31 1902 Wood 18 Chathan, Out.	36 1903 Wood	318 1874 Wood	18 1897 Wood	15 1593 Wood
Cowichan 126210 Vancouver, B.C. Crawford 11884 Owen Sound, Ont.	Crofton (Ex Burin)	Crombie	Cruizer	Cumshewn. 133858 Vancouver, B.C.	Cygnet Liverpool, N.S.	Cygnet 112290 Winnipeg, Mun.	Cygnet (Not registered).	Czar. 103907 Vietoria, B.C.		D. D. Mann. 122283 Shelburne, N.S.	D. J. Burke 85415 Midland, Ont.	D. J. Purdy 100725 Montread, P.Q.	D. S. Pratt 126655, Midland, Ont.	D. W. Crow 90530 Chutham, Ont.	D. McLeod	D. R. Van Allan	Dack 107682 Prescott, Ont.	Daisy 100465 Quebec, P.Q.

Table I-Continued.—Tableau I-Suite

										, ,	aLO	TUE	v, A	. 1317
Name and Address of Owners. Noms et adresses des propriécuires.	Sturgeon Falls Towing Co., Sturgeon Falls, Ont.	W. H. Goodehild, Matden, Cont. Laurin & Leitch, Montreal P.Q.	River Valley Lumber Co., Oromocto, N.B.	W. W. White, Vancouver, B.C.	Dartmouth Ferry Comm'n, Dartmouth, N S.	John Standley, Banff, Alta.	Westminster Towing & Fish Co., New Westminster.	North Shore Fishing Co. et al, Port Bruce, Ont.	Montreal Transportation Co. Montreal, P.Q.	Lake Huron and Georg- Wm. Leslie et al, Tobernory ian bay.	Allan Ritchie, Neweastle, N B.	British Yukon Navigation Co., Ltd., Victoria.	T. Payzant, Lockeport, N.S.	Marcus Malmo, Kenora, Ont.
Route	Lake Nipassing	Amberstburg and vien. W. H. ity. Out. Laurin Rivers and earths P.Q.	St. John river	Coesting, B.C	Halifay harbour	Luke Muniwanki	Coasting, B C	Lake Brie	River St. Lawrence	Lake Huron and Georgian bay.	Miramichi river	Yukon river	Coasting	Lake of the Woods .
Propulsion—N.H.P. Propulsion N. en H.P.	Serew 3.3	Screw 14-1 Screw 18-7	Serew 11	Serew 16-7	Parlelle 76.3	Serew 6.8	Serew 39+1	Screw 3-3	Serew 50.6	Serew 13.5	Serew 12	Stern wheel. 19-2	Serew 13.5	Screw 1.2
Certificate: Issued – Expires. Certificat: Déliveance- Expiration	20-8-15 13-6-16	Not 153ued 7-9-15 7-9-16	15 4 15 9-1 16	17-6-15 15-6-16	27-1-15 19-1-16	13-9-15 11-9-16	25-5-15 24-5-16	Not issued	23-7-15 15-1-16	10-8-15 4-8-16	6-8-15 29-7-16	24-7-15 5-7-16	14-7-15 16-7-16	10-9-15 10-9-16
Inspectors' luitials. Initials dos inspectours.	1 B L.	J. D J. E. L.	C. B. D	A E. H	D J. M	TENE	H G. R	2	Т. Р. Т	E. W. McK	C. E. D	EE	N. A. C	G. P. P
Port and Date of Inspection. Ports et dates d'inspection.	Sturgeon Falls, Ont 13-6 15	Fishingboat Amberstburg, Ont. Pag. St. Johns, Que. 7-9-15	St. John, N.B 9-4-15	Vancouver, B.C. 16 8 15	Darffoouth, N.S 19 4 15	Banff, Alfa 11-9-15	Vancouver, B C 25-5-15	Fishingbout Port Stanley, Ont	Kingston, Ont 22-7-15	Tobermory, Ont	Newcastle, N.B	Freight and Dawson, Yukon pass.	Fishing tug Lockeport, N.S 6-7-15	Kenora, Ont
Trade—No of Pass. Service Nombre do pass.	Tug	Fishingbout Tug.	Tug	lug.	Ferry 500	Pass 10	Tug.	Fishingboat	Tug.	Tug	Tug	Freight and	Fishing tug	Fishing tug. Kenora, Ont
Where and when Built—Material. Année et lieu de coastruction— Nature de la coque.	1915 Wood Stargeon Falls, Ont.	1893 Wood Collingwood, Ont. 1905 Steel Hull, Que.	1904 Wood St. Joha, N.B.	1907 Wood Vancouver, B.C.	1888 Wood Yarmouth, N.S.	1910 Wood Lake Minniwanki.	1901 Wood New Westminster.	1906 Wood Port Bruce, Ont.		Kingston, Ont. 1905 Wood Tobermory, Ont.	1903 Wood Newcastlo, N.B.	1901 Wood. White Horse, Y.T.	1903 Wood Shelburne, N.S.	1903 Wood Kenora, Ont.
Ton-	21	45 30 77 36	25 19	55	311 196	13	138	23	185	30	25	779	37	13
Name of Vessel—Official No.—Port of Registry. Nons dec anvires— Numéros officiels—Ports d'enregistrement.	Dalton K. Ottawa, Ont.	Dalton McCarthy. 97119 Collingwood, Ont. Danby 116805 Sorel, P.Q.	Daniel 116726 St John, N B.	Daring 122375 Vancouver, B.C.	Dartmouth 90889 Halifax, N.S.	Daughter of the Peaks 134314 Kenora, Ont.	Dauntless 111599 New Westminster.	Dauatless 121952 Port Stanley, Oat.	David G. Thomson 85306 Montreal, P.Q.	David Marwick 116368 Goderich, Ont.	David R (hatham, N B.	Dawson 107836 Victoria, B.C.	Dawson Shelburne, N.S.	Day Star 116695 Kenora, Ont.

SESSI	IANO	PAPER	No. 23

Frank Monk, Vancouver, C	Frank Roberts, Halifax.	Southern Salvage Co., Liver- pool, N.S.	Marine and Fisheries Dept., Ottawa.	Dept. of Public Works, Detawa.	Southern Salvage Co., Liver-	Abernethy & Lougheed, Port Haney, B.C.	La Cie Gen. d'Ent. Publie, Levis, P.Q.	Sincennes McNaughton Line,	Montreal. J. B. Simurd, Roberval, Que.	Rat Portage Lumber Co., St. Boniface, Man.	Marine & Fisheries Dept., Ottawa.	Dept. Marine & Fisheries, Ottawa.	Wabash R. R. Co.	Murphy Tupper, Parrsboro, N S.	Peterboro Lumber Co., Peterboro, Ont.	J. Turcotte, Sorel, P.Q.	Vancouver Tug & Barge Co., Vancouver, B.C.	James Dunsmuir, Vietoria, B.C.	Dept. Marine & Fisheries, Ottawa.
Coasting, B.C	Coasting.	Coasting	Montreal and Quebee	Rivers and canals	Coasting,	Fraser river	Quebec harbour	Montreal harbour	Roberval and La Pipe	Vancouver and Straits of Rat Portage Lumber Georgia.	St. Lawrence river	St. Lawrence river	Windsor and Detroit	Bay of Fundy ports	Kawartha lakes	Quebec harbour	Coasting, B.C	Foreign	Montreal and Quebec
Screw.	Screw.	Serew 14.7	Twin screw,	Screw 10.8	Twin screw 65-2	Screw 6.3	Serew 9.8	Serew	Twin screw 6.6	Screw 7.7	Twin screw 54.6	Twin screw 65.3	Serew 384	Serew.	Paddle.	Serew 16.7	Screw 39·1	Twin serew. 154-8	Twin screw 116.8
27-4-15 15-4-16	14-7-15	20-5-15 17-5-16	4-5-15 28-4-16	Not issued	3-8-15 3-8-16	Not issued.	17-8-15 15-7-16	7-5-15	12-8-15	4-8-16 12-11-15 1-11-16	6-5-15 23-4-16	Not issued.	21-12-15 9-12-16	26-6-15 23-6-16	27-7-15 10-7-16	8-6-15 3-6-16	14-9-15 11-8-16	Not issued	22-7-15 21-6-16
A. E. H	N. A. C	N. A. C	F. X. 11	J. T. G	N. A. C.	A. E. H.	F. X. H	F. X. H.	F. X. H.	P.D. H. G. R	F. X. H	F. X. H	T D	N. E.	T. P. T.	F. X. H.	H. G. R.	W. J. C.	F. X. II P.D.
Vancouver, B.C 24-4-15	Fishing bout Lockeport 6-7-15	Halifav, N.S 17-5-15	Sorel, P.Q. 3-1-15	Wontreal, P.Q	Halifax, N.S 3-8-15	New Westminster	Levis, P.Q., 15-7-15	Sorel, P.Q. 22-4-15	Roberval, P.Q	2-8-15 Vancouver, B.C 12-11-15	Sorel, P.Q 23-4-15	Sorel, P.Q. 11-9-15	Ecorse, Mich 21-12-15	Hantsport, N.S 23-6-15	Lakefield, Ont. 17-7-15	Sorel, P.Q 3-6-15	Vancouver, B.C 13-9-15	Victoria, B.C. 30-7-15	Sorel, Que 1-4-15 21-6-15
Tug	Fishingbout	Tug	Tug	Tug	Wrecker	Tug	Tug	Tug	Tug	Tug	Tug.	Govt. Serv	Car Ierry	Tug	Alligator	Tug	Tug .	Yacht.	Buoy Serv.
Tacoma, Wash.	1904 Wood Shelburne, N.S.	1910 Wood Yarmouth, N.S.	1902 Wood Sorel, P.Q.	1869 Wood Buffalo, N.Y.	1914 Wood Liverpool, N.S.	1889 Wood Victoria, B.C.	1906 Wood Portneuf, P.Q.	1912 Steel Sorel, P.Q.	Chail-	lons, P.Q. 1909 Wood Vancouver, B.C.	1914 Steel Sorel, P.Q.	Steel.	1904 Steel Ecorse, Mich.	1894 Composite Pictou, N.S.	1890 Wood Simcoe, Ont.	1914 Wood Sorel, P.Q.	1907 Wood Vancouver, B.C.	1908 SteelPaisley, Scot.	1913 Steel Kingston, Ont.
101	38	44	184	46	280	15	10.00	33	94	23.33			2089	15	10	20	176 120	791	323
efiance. 107717 Vancouver, B.C.	efiance. 116744 Halifax, N.S.	Delbert D 126806 Yarmouth, N.S.	e Levis 133904 Sorel, P.Q.	le Montreal, P.Q.	Deliverance 131204 Liverpool, N.S.	elta 100644 Vancouver, B.C.	169 Quebec, P.Q.	le S 107 Montreal, Que.	Dequen 131020 Quebec, P.Q.	Des Brisay 126554 Vancouver, B.C.	Deschaillons (Not registered.)	etector (Not registered.)	Detroit 201607 Detroit, Mich.	iamond 100695 Parrsboro, N S.	ickson 103930 Peterboro, Ont.	T 67 Sorel, P.Q	17 Vancouver, B.C.	ara. S7 Glasgow, G.B.	rd Ottawa, Ont.
Defiance 107717	Defiance 116744	Delbe 1269	De Levis 133904	Delisle 61134	Deliv 1312	Delta 1006	Denisa 121169	Denise S 131107	Dequ 1310	Des E 1265	Desch (No	Detector (Not re	Detro 2016	Diamond 100695	Dickson 103930	Dick T 134367	Dola 122517	Dolaura. 128187	Dollard 133937

Tableau I-Continued.-Tableau I-Suite.

Name and Address of Owners. Noms et adresses des propriétaires.	Ottawa Transportation Co., Ottawa.	Joseph Reichenbach New Westminster,	J. Goodwin, Victoria, B.C.	R. W. Buller, Victoria, B.C.	McLaughlin Bros., Araprior, Ont.	Thor Iron Works, Toronto, Ont.	West West Vancouver Ferry Co., Vancouver,	Canada Steamship Lines, Ltd., Toronto.	J. W. Chapelle, Vancouver	T. & D. Donovan, Chatham, Ont.	Minister Public Works, Ottawa.	A. & G McLean, Tabucintae, N.B.	Northern Navigation Co., Collingwood, Ont.	A. L. Dougher and M. Jen-kinson, Dunville, Ont.	Parry Sound and vicin- W. F. Thomson, Rose Point, ity.	W. E. Gardner, Victoria.
Route.	Ottawa river	Fraser river	Coastwise local	Sheltered waters	Chats lake	Lake Erie	Vancouver and West Vancouver.	Lakes and rivers	Vancouver and Burrard J. Inlet.	Chatham and vicinity	Lake Timiskaming	Miramichi river	Lakes and rivers	Lake Erie	Parry Sound and -vicin- ity.	Victoria harbour
Propulsion— N.H.P. Propulsion— N. en H.P.	Serew 32.6	Scrow 6.8	Screw 6.0	Screw.	Paddle 2.7	Serew	Screw	Serew 129-1	Serew 3	Screw 4.8	Serew 3.3	Paddle	Serew 106.3	Serew 2.7	Screw 3	Screw 8.9
Cartificate: Issued— Expires. Certificat: Delivrance— Expiration	23-4-15 19-4-16	28-8-15 12-8-16	Not issued.	31-12-15 16-12-16	Not issued	14-10-15	12-5-15 11-5-16	Not is used	29-9-15 11-9-16	Not issued.	28 - 5 - 15 21 - 5 - 16	17-8-15 17-8-16	18-6-15 7-4-16	Not issued.	$\frac{31-7-15}{19-7-16}$	31-3-16
Inspectors' Initials. Initials. des des inspecteurs.	J. E. L.	Å. E. H.	B. M.	B. M.	J.E.L.	J. B. S.	A. B. H.		A. E. H	J. D.	I. E. L.	c. E. D.	J. B. S.	1. B. S.	G. M. A.	В. М.
Port and date of fuspection. Ports of dates d'inspection.	IIull, Que	New Westminster	Victoria, B.C	Victoria, B.C	Arnprior, Ont	Fishingboat Toronto, Out. 15-9-15	Vancouver, B.C	Port Arthur, Ont	Vancouver, B C	Sund sucker Chatham, Ont	Haileybury, Ont	Chatham, N.B	Port Colborne	Fishingboat Port Maitland, Ont	Rose Point, Ont	Victoria, B.C. 30-3-16
Trade—No. of Pass. Service— Nombre de pass.	Tug .	Tug	1'ug	Yacht	Tug	Fishingbout	Pass 80 s	Freight	Pass	Sund sucker	Tug	Tug	Preight	Fishingboat	Yacht	Tug
Where and when Built. Material. Année et lieu de construction— Nature de la coque.	1881 Wood Montreal, Que	1902 Wood Lund, B.C.	1904 Wood Victoria, B.C.	1902 Wood Victoria, B.C.	1913 WoodArnprior, Ont.	1914 Steel Toronto, Ont.	1998 Wood Tacoma, Wash.	1900 Steel Bill Quay, G.B.	1912 Wood Vancouver, B C.	1915 Wood	1889 Wood Opemicon P.Q.	1913 Wood Tabucintae, N.B.	1903 Steel	1914 Wood Stromness, Ont.	1900 Wood	20 1902 Wood 13 Vancouver, B.C.
Ton- nage.	37	20	18	51.9	31	70 47	18	1906	179	53.5	25 11	101	2359	24 88	œφ	13
Name of Vessel-tofficial NoPort of Registry. Noms des navires- Numéros officielsPort d'enregistrement.	Dolphin 80860 Ottawa, Ont.	Dolphin 111992 Vancouver, B.C.	Dominion Detoria, B.C.	Don. 111788 Victoria, B.C.	Donald H. McDonald 133947 Ottawa, Ont.	Donald Mac Ont.	Doncella 131034 Vancouver, B.C.	Donnacona . 110363 Hamilton, Ont.	Donna Isabel 131035 Vancouver.	Donovan. (Not registered.)	Dora 96710 Ottawa	Dora M	Doric. 116263 Toronto.	Dorothea D 130288 St.Catharines,Ont.	Dorothe 111562 Toronto.	Dorothy Victoria.

	SSIO	NAL	PAP	ER 1		3													
Welland canal and lake Wm. Hand, Port Dalhousie. Erie.	Newcastle Steambout Co., Newcastle, N.B.	A. M. Symons, Pingston, Creek, B.C.	R. Long, Port Stanley, Ont.	Dominion Coal Co., Sydney, N.S.	Canadian Tug Boat Co., Ltd. Vancouver, B.C.	W. H. Thorne, St. John, N.B.	Minister of Marine & Fish- eries, Ottawa.	E. T. Brignall, Dryden, Ont.	Ottawa River Nav. Co., Montreal.	Canada Steamship Lines, Toronto, Ont.	Richelieu and Ontario Nav. Co., Montreal, P.Q.	Restigouche Log Driving and Boom Co., Camp-	St. Lawrence and Chicago Steam Nav. Co., Toronto.	H. W. Ainsley, Port Dover, Out.	Upper Ottawa Improvement Co., Ottawa.	J. and J. Leonard, St. John, N.B.	Victoria Transportation Co., Ltd., Victoria.	J. A. Hemming, Port Burwell, Ont.	Furness Withy & Co., West Hartlepool, G.B.
Welland canal and lake Erie.	Miramichi river	Booming at Pingston Creek.	Lake Erie	Coasting	Coasting, B.C	St. John river	Montreal and Gulf of St Lawrence.	Lake Wabigon	Montreal and Carillon	Lakes and rivers	Montreal and Great Britain.	Restigouche river	Port Colborne and Fort William.	II.	Upper Offiawa river	Indiantown to Lancuster	Coasting, B.C.	Lake	Foreign going
Serew.	Twin screw	Serew 2.1	Serew	Screw 56.6	Screw 74	Serew 11.2	Twin screw 117.8	Serew	Paddle	Serew 146	Screw	Paddle 3.3	Screw 203 6	Lake Eric	Paddle.	Serew	19-4-16	Screw 30.5	Screw I30-8
Not issued.	10-9-15 29-7-16	Not issued.	Not issued.	21-7-15 5-8-16	27-8-15 24-8-16	19-8-15 19-8-16	$\frac{1-4-16}{1-4-17}$	Not issued.	18-6-15 30-9-15	22-4-15 19-4-16	19-5-15	7-9-15 $1-9-16$	30-4-15 14-4-16	Serew	20-4-15 23-4-16	$\frac{2-10-15}{27-9-16}$	Screw A. E. H.	Not issued	30-6-15 24-6-16
J. B. S.	C. E. D.	W. J. C.	J. B. S.	D. J. M.	A. E. H.	C. E. D.	L. H. F.	r. D. W. J. V.	J. E. L. P. D.	I. E. L	G. M. A.	įΕİ	G.M. A.	7. D. A. 21-10-15 J. B. S.	J. E. L.	C. E. D.	29-4-15 28-4-15 28-4-15	J. B. S.	D. J. M A. MeD.
		15	Ont	:								2 P	:	:					
Port Colborne, Ont 26-8-15	Newcastle, N.B 29-7-15	Nakusp, B.C 4-6-15	Port Stanley, 16-9-	Sydney, N.S 17-8-15	9-8-13 Vancouver, B.C. 22-8-15	St. John, N.B 19-8-15	Quebee, P.Q	Dryden,	Lachine, P.Q 11-5-15	Montreal, P.Q 15-4-15	Port McNicoll . 16-4-15	Campbellton, N.B I-9-15	Port MeNicoll	10-4-13 Port Dover, Ont 21-10-15	Pembroke, Ont. 25-4-15	St. John, N.B	New Westminste B.C.	Port Burwell Ont.	Halifax, N.S
Tug Port Colbor	Pass Newcastle, N. 131	June	Fishingboat Port Stanley, Ont 16-9-15	nd Sydney,	Tug and Vancouver, B.	Yacht St, John, N.B.	Buoy serv Quebee, P.Q	Rafting tug. Dryden, Ont.	Freight and Lachine, P.Q. Pass.	Freight Montreal, P.Q.	Freight Port McNieoll	Tug Campbellton, I-9-1	Freight and Port MeNicoll pass.	Fishing Port Dover, Obout. 21-10-1	TugPembroke, Ont	Ferry St. John, N.B	TugNew Westminst B.C.	Fishing Port Burwell	Freight Halifax, N.S 24-6-16
Tug	1907 Wood Puss Newcastle, N B. 131	1909 Wood Tug Nakusp, I Pingston Creek, B.C.	1912 Wood Port Stanley, Ont.	1892 Steel Tug and Sydney, Maryland, U.S A. pass.	1911 Steel Tug and Vancouver South Shields, G.B. 25 Pass,	1881 Wood Yacht St. John,	1902 Steel Buoy serv Quebee,	1900 Wood Rafting tug. Dryden, Dinowick.	1895 Steel Freight and Lachine, Montreal, P.Q. Pass.	1906 Steel Freight Dundee, G.B.	Steel. Freight Port McN	В. Тид	Freight and Port Mel	Wood Fishing bout,	1915 Fort Pover. 1895 Steel Tug	Ferry St. John,	Tug	Fishing Port Bu	1907 Steel Freight Halifax, West Hartlepool, G.B.
	B. Pass	B.C. Tug Nakusp, I	Wood anley, Ont.	Tug and Sydney,	Tug and Vancouve	Yacht St. John,	Steel Buoy serv Quebee, G.B.	Rafting tug. Dryden,	Freight and Lachine, Pass.	l'reight	Freight Port McN	Tug	and Port Mei	Wood Fishing Haven, Mich. boat.	Steel Tug	St. John,	Wood Tug	Port Bu	Steel Freight Halifax, lartlepool, G.B.

7 GEORGE V, A. 1917

Table I Continued.—Tableau 1—Suite.

						- 1	GEORGE	- +, / 10 10 1
Name and Address of Owners. Noms et adresses des propriétaires.	LincolnSteamship Co.,Ltd , Vancouver, Matthews Steamship Co., Ltd., Toronto, Ont.	B. M. Pike, Labec, Me. C. Thorne et al, Port Stan- ley, Ont.	E. Tweedie, Chatham, N.B. B.C. Canning Co., Ltd., Victoria, B.C.	John Davis, Kingston, Ont. A. G. Hiffler, Halifax, N.S.	Matthews Steamship Co., Toronto W. E. Gardner, Victoria, B.C.	Lake Huron and North Keen and Millman, Blind channel.	Doty Marine Engine and Boiler Co., Goderich, Ont.	Goderich, Ont Wr., Wen. Benningham, Ottawa, Ont. Funder Bay and vici-Great Lakes Dredging Co., nity.
Route.	Coasting, B.C Lakes and rivers	Passamaquody bay, Lake Erie	Miramichi river	Muskoka lakes Halifax harbour	Lakes and rivers. Constwise, B.C	Lake Huron and North channel.	Lake Huron Chicoutimi and rivel	Goderich, Ont Thunder Bay and viei nity.
Propulsion— N.H.P. Propulsion N. en 11 P	Serew . 16 Serew 106-3	Serew 19.5 Serew	Serew. 16-7 Serew 8-4	Serew. 5 Serew	18 Serew Serew 8-7	Serew	Serew. 2.1 Serew. 32.8	Serew 35
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	Not issued 21-4-15 15-4-16	6-8-15 4-8-16 Not issued	14-7-15 6-7-16 15-5-15 14-5-16	4-9-15 30-12-15 29-7-15	8-7-16 31-7-15 19-4-16 19-5-15 17-5-16		Not issued 12-8-15 4-8-16	Not issued 29-5-15 7-5-16
Inspectors, Initials. Initiales des inspecteurs.	H G R. F F P. L S. L. P. D.	C. E. D E. E. O I. B. S.	C B D. A.E. H.	G M A.	D. J. M. J. B. S. W. E.	E. W. McK.	I. D.	J. D. W. J. V.
Port and Date of Inspection. Port et dates d'inspection.	Vancouver, B.C. 25-10-15 25-10-15 Montreal, P.Q. 12-4-15 15-4-15	Eastport, Me., 4-8-15 5-8-15 Port Stanley, Out., 15-9-15	Chatham, N B . 6-7-15 6-7-15 Rivers Inlet, B C . 15-5 15	Beaumaris, Ont 18-8-15 Halifax, N.S.	8-7-15 Port Colborne, Ont 19-4-15 19-7-15 Victoria, B.C.	Meldrum bay, Ont. 6 9-15	Goderich, Ont	Goderich, Ont 21-8-15 Fort William, Ont
Trade—No. of Pass. Service Nombre de pass.	i ii	Pass Fishing	Tug	Yacht Lighter.	Freight. Tag.	Fishing tug.	Fishing Freight	Tug
Ton Built Material. Ton Année et lieu de construction— Nature de la coque	- J.	64 1901 Wood 33 Dennysville, Me. 50 1912 Wood 34 Collingwood, Ont.	62 1915 Wood	11 1903 Wood 7 Kingston, Ont 85 1915 Wood	yne.	36 Goderieh, Ont.	22 1983 Wood	22 1884 Wood 15 Part Robinson, Ont. 1892-83 Rebuilt. 113 1913 Steel
Name of Vessel Official No.—Port of Registry. Nons des navires— Numéros officiels—Forts d'enregistrement.	Bastholm 134071 Vancouver, B.C. Existon 132069 Sunderland, G.B.	Eastport 136912 Lubre, Me. Eastside 130239 Port Stanley,	lam, N B. aria, B C.	-	B4461 Hahlaw, N.N. Edmonton. 122856 Newcastle, G.B. Edna Grace HT89 Victoria,	Edna Ivan. 107135 Goderich, Ont.	Edna K. 116873 St. Catharines, Ont. Edward Alfred. 126923 Quebe, P.Q.	Edward Blake St. Catharines, Ont. Edward C. Whalen. Dat. Edward C. Whalen.

SE	0122		PAF			:3													
Plunder bay and vici-Great Lakes Dredging Co., nity.	Edward Smaile, et al, Port Stanley.	Dept. Public Works, Ottawa Ont.	Edgewood Lumber Co., Castlegar, B.C.	and J. S. Bridges Tug Boat Co., Gagetown, N.B.	Chas. Crumb et al, Port	Louisburg Tow Boat Co., Louisburg, N.S.		C. Thorne, et al, Port Stanley, Ont.	Lake Huron and Geor F. T. James Co., Toronto, gian bay.	S. P. Gerow, St. John, N.B.	Peninsula Tug and Towing Co., 1.td., Wiarton, Ont.	Minister of Public Works, Ottawn.	J Mossip and G Gorrell, Port Maitland, Ont.	Walkin Tow Boat Co., Ltd., Vancouver.	Margaret A. Clark, Toronto,	and D. S. McInnis, Meaford,	Pickerel French River Boom Co.,	Montreal Transportation Co., Montreal, P.Q.	Dept. Marine and Fisheries, Ottawa, Opt.
Thunder bay and vinity.	Lake Erie 13.5	Lievre river	Arrow lakes	St John harbour u	Lake Erie	Coasting	Sydney and coastwise.	Lake Erie	Lake Huron and Geograph Bay.	St. John river	Georgian bav.	Ride tu canal	Lake Erie.	Coasting, B C	Foronto bay.	Point' au Baril au Georgian bay.	French and Picker	St. Lawrence river.	St. Lawrence river .
Screw.	Screw.	Screw 4.8	Serew 20-1	Serew 13-5	Serew	Serew 10.8	Serew.	Serew 20.2	Screw. 6.2	Serew 10.3	Serew.	Serew	Serew.	Serew	Serew	Serew	Sere w	Screw 90.8	Serew 24.8
29-5-15 6-5-16	Not issued	24-6-15	22-6-15 4-6-16	13-4-15	Not issued	20-5-15	20-5-15	ž	5-7-15	24-11-15 23-11-16	Not issued	25-6-15 3-6-16	Not issued	18-3-16 24-2-17	21-7-15 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Not issued	1-10-15 23-7-16	21-4-15	5-5-15 12-4-16
W. J. V.	J. B. S.	J. T. G.	W. J. C.	C. E. D	2. 2.	D. J. M.	D. J. M	1. B. S.	E. W. McK	C.E.D	E. W. McK	T. P. T	E S	A. E. H.	. B . S	G. M. A.	G. M. A.	T. P. T.	F. X 11.
Fort William, Ont 7-5-15	Fishing tag. Port Stanley, Ont 17-9-15	LaSatelle, P.Q	West Robson, B.C 5-6-15	St. John, N.B.	Port Maitland, Ont 15-7-15	Louisburg, N.S	Sydney, N.S	Port Stanley, Ont 15-9-15	South Baymouth	23-11-15	Winrton, Ont., 7-5-15	Smith Palls, Out 9-6 15	Port Maitland, Ont 14-7 15	Vancouver, B.C	Toronto, Ont 25-6-15	29-6-19 Point au Baril	French river.	Xingston, Ont	Sorel, P Q
Tug	Fishing tug.	Tug	Tug		Fishing boat.	Tug	Fass. 400	Fishing tug	Fish tng	Yacht .	Tug	Fish patrol .	Fishing boat.	Tug	Pass. 125	Fishing tug	T nd ::	Tug.	Eust
	52 1914 Wood 36 Port Stanley, Oat.	Buckingham, Que.	55 1911 Wood 30 Castlegar, B C.	25 17 The Range, N.B.	28 1895 Wood . 18 Port Maitland, Ont.	59 1869 Wood 46 Philadelphia. 1907 Rebuilt.	Louisburg, N.S. 1913 Wood. 157 Portland, Me.	66 1908 Wood 45 Collingwood, Ont.	22 1894 Wood 15 Goderieh, Ont.	31 1904 Wood	15 1895 Wood	9 1996 Wood 5 Dresden, Ont,	29 Port Maitland.	49 1913 Wood 33 Vancouver, B.C.	50 1906 Wood 33 Trenton, Ont.	28 1908 Wood	55 1914 Wood . 14 Midland, Ont.	276 1903 Steel 188 Collingwood, Ont.	30 Sorel, P.Q.
Edward Piske. 116389 Port Arthur, Ont.	Edward S Burwell,	Eileen (Not registered.)	Eleo. 130707 Vancouver, B.C.	Eldred	Blennor. St. Catharines,	Eleunor M. Gates. 69144, Sydney, N.S.	Electronic 131220 Sydney, N.S.	Elgin B Port Stanley,	Elite Goderich, Ont.	Elizabeth 133755 St. John, N.B.	Ella. 107813 Port Rowan	Ella C. 121954 Port Stanley.	Ellen V. 130285 St. Catharines,	Ellison 133843 Vancouver, B.C.	Elsie Tornot, Ont.	Elsie M. Collingwood,	Elsie Mac., Ont., 134265 Midland, Ont.	Emmerson 116592 Montreal, P.Q.	Emilia 131050 Sorel, P.Q.

Table I—Continued.—Tableau I—Suite.

	7 GEORGE V, A. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	Georgian h.ty. Toronto bay. Gunt Glin Osler et al, Toronto, Ont. Gunt Arthur, Out. Montreal harbour. Finger Lumber Co., Port Arthur, Out. Montreal, P.Q. Lake Kipewa. John Lumsden, Ottawa, Ont. Protected waters. Certral Railway of Canada, Noatreal, P.Q. Trent Valley canal. P. P. Young, Youngs Point, Ont. Charlottetown, Steam Nav. Co., P. J. Gulley, Tynemouth, B.E. Foreiga going. Can. Pac. Ry. Co., Mont- Feal, P.Q. Great Britain. Vancouver and Indian Harbour Shipping Co., Ltd., Tiver. Coasting. Gasting. Cassing.
Route.	Georgian har Toronto har Saskatchew Montreal har Lake Kiper Port Colb Duluth. Protected w Carillon to Carillon to Carillon to Likes. Sydney C. Lakes and r Front walle. Foreiga goin Lakes and r Vancouver Vancouver Coasting
Propulsion— N.H.P. Propulsion— N. en H.P.	Screw. 9-6 Screw. 2-4 Screw. 2-4 Screw. 2-2 Sorew. 4 Puddle. 48-1 Sorew. 4 Corew. 4 Sorew. 3-2 Twin screw. 3-2 Sorew. 3 Screw. 3
Cartificate Issued— Expires. Certificat: Délivrance— Expiration	22-7-15 22-7-15 22-7-16 22-7-16 22-7-16 22-7-16 22-9-15 17-5-15 17-5-15 11-5-16 11-5-16 11-5-16 Not issued Soft is
Insepctors' Initials. Initiales des inspecteurs.	6. W. Wek 6. W. Wek 6. P. P. 7. E. L. M. R. D 6. W. A. 8. M. A. 8. M. A. 8. M. E. 7. P. D. 8. M. E. 8.
Port and Date of Inspection. Port et dates d'inspection.	Collingwoodd, Ont. 14.4-15 The Pas, Man. 22-7-15 Sorel, P.Q. 17-7-15 Fort McNicoll, Ont. 17-7-15 Port McNicoll, Ont. 29-4-15 Victoria, B.C. Lachine, Que. 11-5-15 Lachine, Que. 29-4-15 Charlottetova, P.E.I. 20-4-15 Charlottetova, P.E.I. 11-5-15 Charlottetova, P.E.I. 16-4-15 Vancouver, B.C. 29-2-15 Vancouver, B.C. 29-5-16 Vancouver, B.C.
Trade—No. of Pass. Service—Nombre de pass.	Fishing boat. Pass, tug Tog Tog Tog Pass, tog Pass, tog Pass, 10. Pass, 230 Pass Freight Freight Pass
Where and when Built—Material. Année et lieu de construction— Nature de la coque.	1906 Wood 1906 Wood 1906 Wood 1914 Steel 1919 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Wood 1910 Steel 1910 Steel 1910 Steel 1910 Wood 1910 Steel 1910 Wood
Ton-	1.44 H 81H 88 81H
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'onregistroment.	Emily May. 117083 Collingwood, Ont. Emily Stewart. 130839 Port Artbur, Ont. Emma E. 116543 Montreal, P.Q. Emma Mae 130266 Ottawa, Ont. Emperor. 120654 Midland, Ont. Empress 134531 Victoria, B.C. Empress 107515 Peterboro, Ont. Empress of Port William 125443 Newcastle, G.B. Empress of Japan. 125543 Newcastle, G.B. Empress of Japan. 125543 Newcastle, G.B. Empress of Japan. 125543 Newcastle, G.B. Empress of Midland. 125543 Newcastle, G.B. Empress of Midland. 125543 Newcastle, G.B. Emilada. 126543 Victoria, B.C. Emilada.

SE	221	\cap N \triangle	PFR	No. 23

SESSI	ONA	AL I	PAPE	ER N	o. 23	3												
Three Rivers Steamship Co., Montague, P.E.I. The Yamagakue Pulp Co.,	Three Rivers, P.Q.	Geo. Brownlee, Ramy River, Ont.	Emmerson Lumber Co., Ltd., Vancouver, B.C.	John Russell, Toronto, Ont. Ont.	W. W. West, Nelson, B.C.	Carter Bros., Port Colborne, Ont.	J. A. Mercier, Escoumaias, P.Q.	Minister of Marine and Fisheries, Ottawa.	Walker Detroit and Walkerville	H. Sims, Massey, Oat.	Sin-McNaughton Line, Montreal.	W. A. Clark, Collingwood, Ont.	F. Boisvert, St. Croix, P.Q.	J. B. MeNeill et al, Vancou- ver, B.C.	Jno. Lupointe, Spanish, Ont.	Brown and Aylmer, Campbellford, Ont.	Dept. Marine and Fisheries, Ottawa.	Can. Builders Supply Co., Vancouver,
Coasting, P.E.1Three Rivers harbour		Kainy Kiver	Vancouver and adjacent inlets.	Toronto bay.	Kootenay lake	.Welland canal	Montreal and Escou-J.	Coastwise	Detroit and Walker-	Spanish river and vicini- II. Sims, Massey, Oat ty.	Montreal harbour	Georgian bay	Montreal and Ste. Anne.	Coasting, B.C	North channel	Trent canal	Rimouski	Consting, B.C
Screw 41.6 Twin screw	9.9	Serew	Serew31.8	Serew	Screw	Serew	Serew 16.7	Twin screw	Serow	Screw.	Serew	Scrow	Pdl	Serew 36-3	Screw8·4	Serew	Screw 60.1	Screw
27-10-15 24-6-16 10-9-15	24-S-16	13-7-15	29-10-15 26-10-16	16-10-15 20-4-16	24-6-15 6-6-16	Not issued.	12-8-15 7-8-16	15-5-15 10-5-16	8-7-15	ž	7-5-15	$\frac{1-5-15}{15-4-16}$	1-6-15 16-4-16	18-8-15 3-8-16 15-12-15	9-12-16 Not issued.	Not issued.	24-4-15 8-4-16	16-6-15 1-6-16
C. E. D. I. J. O. F. X. II		W. J. V.	A. E. H.	J. B. S.	W. J. C.	J. B. S.	F. X. H.	W. J. C.	J. D.	E. W. McK.	F. X. 11	E. W. McK.	I. H. F P.D	A. E. H	E. W. McK.	.T. P. T.	J. II. F	H. G. R.
Georgetown, P.E.1 23 6-15 24-6-15 Three Rivers, P.Q	24-8-15	Kanny Kiver, Ont 13-7-15	Vancouver, B.C	Toronto, Ont 20-4-15	Nelson, B.C	Port Colborne 24-5-15	Quebec, P.Q	Vietoria, B.C	Walkerville, Ont	Cutler, Ont 8-9-15	Sorel, P.Q., 5-5-15	Collingwood, Ont	Quebec, Que 16-4-15 28-5-15	Vancouver, B.C	(2nd inspection). Little Current	Campbellford, Ont s-7-15	Quebec, Que 8-4-15	Vancouver, B.C 1-6-15
Freight pass. 12 Tug		Lug	Tug	Tug	Tug	Tug	Tug	Pass	Ferry	Tug	Tug	Fishing tug.		Tug	Fishing boat.	Tug	Govt. serv.	Tug
211 1907 Wood	22 Three Rivers, P.Q.	9 Fort Frances, Ont.	135 1889 Wood 91 Port Blakely	45 1909 Steel frame	12 1902 Wood 8 Boaners Ferry, U.S.A.	40 1894 Wood	74 1908 Wood 42 Escounains, P.Q.	1,161 1912 Steel 606 Collingwood, Ont.	266 1913 Steel	13 1887 Wood.	72 1895 Steel 49 Sorel, P.Q.	36 1904 Wood	368 1879 Composite 317 Sorel, P.Q	97 1871 Wood	22 1905 Wood. 15 Goderich, Ont.	9 Unknown Wood	170 1893 Steel 19 Glasgow, G.B.	34 Is91 Wood 24 New Westminster.
Enterprise 122460 Yarmouth, N.S. Eric R.	134360 Montreal, P.Q.	117194 Kenora, Ont.	Erin 121761 Vancouver, B.C.	Earl King Toronto, Out.	Errand Boy. 130898 Victoria, B.C.	Escort. 97010 St. Catharines,	Escoumains. 126000 Quebec, P.Q.	Estevan 131136 Ottawa, Ont.	Essex 211553 Detroit, Mich.	92301 Collingwood, Ont.	Ethel. 103332 Montreal, Que.	Ethyll Reid 112334 Collingwood, Ont.	Etoile . 77874 Quebec, Que.	Etta White 64154 Vancouver, B.C	En Jennie. 116367 Goderich, Ont.	Eunice 122567 Peterboro, Ont.	Eureka 93940 Quebee, Que.	Eva 96991 Vancouver, B.C.

Table I - Continued.—Tableau I - Continued.

									7	GEO!		V, A	. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	Harry Carrier, Montebello, P.Q. Martin Currier, Oromocto, N.B.	vancouver harbour. M. G. Sparrow, Vancouver, B.C. also Haron and Coor, Dominion Eigh Co. 144	Winnipeg, Man. Nova Scotia Construction Co, Sydney, N.S.	M. R. W. and G. Graham, Kagawong, Ont.	Enumerson Lumber Co., Vancouver, B.C.	J. F. Williamson, St. John, N.B.	Detroit and Windsor Ferry Co., Detroit.	E. S. Malley, Athabaska Landing, Alberta:	Sin-McNaughton Line, Montreal, P.Q.	A. Desrosiers, Sorel, P.Q.	Northern Dredging Co., Loggieville, N.B.	F. W. Avery, Ottawa, Ont.	Canadian Dredging Co., Midland, Ont.
Route.	Montebello and Alfred St. John river	Vancouver harbour.	gian bay Avon river	North channel	Fuser river.	St. John river.	Windsor and Detroit.	AthabaskaLandingHous E.	Montreal harbour	Sorel harbour	Coasting, N.B	Ottawa river	Thunder bay
Propulsion— N.ILP. Propulsion— N. en H.P.	Pdl. 2-7 Screw ₃₋₇	Serow 2.5	9-6 Serew.,	Serew	Serew	Serew 3-3	Serew. 32-3	Twine serew	Serew., 54	Serew	Serew	Puddle 2.7	Serew. 37.5
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	Not issued 20 7 15 16-7-16	20-3-16 1-3-17 Notissaed.	26-0-15 23-6-16	15-7 15 10-7 16	23 4-15 19-4 16	29-5 15 28-5 16	8-5-15	31-8-15 5-5-16	7-5-15 3-5-15	16-9-15 13-9-16	3-9-15 31-8-16	Not issued	30-4-15 28-4-16
Inspectors' Initials, Initiales des inspecteurs	J. T. G C. E. D	A. E. II	N. A. C	E. W. McK	A B. H.	C B. D.	J. D.	J. T. M.	E. X. II	F. X. H	7. 1. C. C. E. D.	J. T. G	W. J. V.
Port and Date of Inspection. Ports et dates d'inspection.	Montebello, P.Q 25-6-15 Fredericton, N 13 16-7-15	Vancouver, B.C. 16-3-16 South Bay, Ont	5-7-15 Huntsport, N.S. 23-6-15	Kagawong, Ont. 10-7-15	New Westminster, . 20-4-15	St. John, N B 28-5-15	Windsor, Ont 22-4-15	Athubu: kr Landing, Alta 5-5-15	Sorel, P.Q 3-5-15	Sorel, P.Q. 13-9-15	Bathurst, N.B 3I-8-15	Hawkesbury, Ont	Port Arthur, Ont
Trade—No of Pass. Service— Nombre de pass.	Ferry Tug.	Tug	boat. Tug.	Fishing boat.	Tug	Yatch .	Ferry	Freight Pass.	Tug	Tug	Tug	War tug	Tug
Where and when Built—Material. Année et lieu de construction—Nature de la coque.	14 Montebello, Que. 14 Montebello, Que. 1992 Rebnilt. Montebello, P.Q. 16 1857 Woodl. 7 Yarmouth, N.S.	9 Victoria, B.C.	22 Goderich, Ont 14 1905 Wood. 9 Hantsport, N.S.	25 1900 Wood. 17 Gore Bay, Ont.	39 1901 Wood. 27 Ballard, Wash	15 1912 Wood. 10 St. John, N.18	229 1876 Wood. 130 Detroit, Mich.	9 Athabaska Landing	14 1904 Steel 70 Sorel, P.Q	19 1908 Wood. 13 Sorel, P.Q.	39 Port Hawkesbury,	00	45 Midland, Ont.
Ton- nage.	11 14 15	14 9	14	25	25.52	10.	081 130	10	114	19		98	# F
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Eva. 103041 Ottawa, Ont. Bya Johnson. 80605 Yarmouth, N.S.	Evangeline 77979 Vancouver, B.C Evelyn.	96876 Goderich, Ont Evelyn 117161 Windsor, N.S.	Everard 174484 Sault Ste. Marie.	Evergreen 122544 Vancouver, B.C.	Ewayea 131004 St. John, N.B.	Execlsion. 125209 Detroit, Mich.	Express. Winnipeg (intended).	F. Dupre 116593 Montreal, P.Q.	F. Paul. 126150 Sorel, P.Q	F. L. M. Paint. 111791 Port Hawkesbury	F. W. Avery. 103639 Ottawa, Ont.	F. W. Grant 134262 Midland, Ont

SESSIONAL PAPER N	~ 23

dging Co., St.	o and Quebec C	Montreal Transportation Co.,	Montreal, F.Q. G.M. Fraser, Edwardsville, N.S.	and tri- J. F. Bridges Tow Boat Co., Gagetown, N.B.	l, Albany, N.Y	Brooks Scanlin and O'Brien, Vancouver, B.C.	Public Works, nt.	Towing and o., New West-	ers, New West- .C.	Sin-McNaughtoa Line, Mon- treal, P.Q.	Dyment Mickle · Lumber Co., Gravenharst, Ont.	La Cie Nav. de St. Laurent, Richelieu.	iship Co., Van-	Robert Ferris, Kainy river, Ont.	Canadian Fishing Co., Van- coaver, B.C.	asportation Co., at.	s. and Forward- iebec.	G. F. Todd, Victoria, B.C.
and Beaver Dredging John, N.B.	The Oatario and Nav. Co., Picton.	Montreal Tra	G. M. Fraser N.S.	J. F. Bridges Gagetown,	B. W. Arnold	Brooks Scanlin an Vancouver, B.C	Dept. of Pu Ottawa, Ont.	Westminster 7 Fishing Co.,	Joseph Mayers, minster, B.C.	Sin-McNaug treal, P.Q.	Dyment M Co., Grave	La Cie Nav. Richelieu.	Coast Steamship couver.	Robert Ferr Ont.	Canadian Fi	Ottawa Transportation Ottawa, Ont.	Quebec Trans. and ing Co., Quebec.	G. F. Todd,
St. John River and coastwise.	Lakes and rivers	Lakes and rivers	Sydney harbour	St. John river and tri- huturies.	Killarney and Sault Ste. B. W. Arnold, Albany, Marie.	Coasting, B.C	All rivers.	Coasting, B.C	Fraser river	Montreal harbour.	Cameron lake	St. Denis and Belisles	Coasting, B.C	Rainy river and lake	Coasting, B.C	Ottawa river	Gulf of St. Lawrence and Great Lakes.	Coasting, B.C
Serew42.6	Serew	Screw	Screw 3.3	Screw	Screw31.8	Serew	Screw 24.6	Screw 39.1	Screw	Screw 54	Paddle	Screw 26	Screw	Screw 3.3	Screw 81.6	Screw34.7	Screw. 54	Screw 5.4
Notissued Screw.4	26 - 4 - 15 $19 - 4 - 16$	Not issued	Not issued	14-4-15	25-9-15 8-12-15	$\begin{array}{c} 20 - 7 - 15 \\ 1 - 7 - 16 \end{array}$	29-4-15 28-4-16	21 - 4 - 15 $19 - 4 - 16$	9-6-15 $7-6-16$	7-5-15 $21-4-16$	Not issued.	20-9-15 20-8-16	24-7-15 12-7-16	Not issued.	5-5-15 $30-4-16$	$\frac{23-4-15}{19-4-16}$	14-4-15	31-5-15 25-5-16
C. E. D.	T. P. T. M. R. D.	T. P. T.	M. R. D.	C. E. D.	E. W. MeK. S. D. A.	A. E. H.	J. E. L.	H. G. R.	H. G. R.	F. X. H.	T.P.T.	F. X. H.	A. E. H.	W. J. V.	H. G. R.	J. E. L.	F. X. II.	A. E. 11.
St. John, N.B	Picton, Ont. 9-4-15			St. John, N.B 14-4-15	Cutler, Ont	Vancouver, B.C 19-7-15	Ottawa, Ont 28-4-15	Vancouver, B.C	New Westminster 8-6-15	Sorel, P.Q. 17-4-15	Fenelon Falls, Ont	St. Denis, P.Q	N. Vancouver, B.C	Rainy River 12-7-15	Vancouver, B.C		Quebec 10-4-15	Inverness, B.C
Tng and Pass. 30	Freight	Freight	Freight	Tug	Tug and Pass. 10	Tug	Tug	Tug	Tug	Tug	Alli tug	Pass. Freight.	Freight	Tug	Fishing boat.	Tug	Tug	Tug
162 1890 Wood 78 Milford, U.S	1,367 1890 Wood. 1,019 Grand Haven, Mich.	1, 895 1903 Steel	16 1881 Wood. 9 Quebec, P.Q.	ood nia. ebuilt.	ont.	72 1908 Wood	42 1893 Wood. 27 Bay City, Mich.	147 1908 Wood 95 New Westminster.	53 1898 Wood	:	1913 Wood. Fenelon Falls	76 1904 Wood 48 St. Antoine, P.Q.	91 1895 Wood 60 Vancouver, B.C.	:	Kenora, Ont. 266 1885 Steel. 125 Hull, G.B.	62 1881 Wood 24 Rockland, Ont.	113 1885 Wood. 30 Levis, P.Q.	30 1891 Wood
F. W. Roebling. 113782 Halifax, N.S.	Fairfax. 111966 Picton, Ont.	Fairmount. 112276 Montreal, P.Q.	Fairy, 80764 Sydney, N.S.	Fannye 96942 St. John, N.B.	Fanay Arnold 85322 Owen Sound, Ont	Farqubar. 126205 Vancouver, B.C.	Fashion 122019 Ottawa, Ont.	Faultless 122197 New Westminster	Fearless 107241 New Westminster	Felicia D. 134358 Montreal, P.Q.	Fenelon Falls Gull	Ferdinand 122221 Montreal, P.Q.	Fingal Vancouver	Five Roses. 112080 Rainy River.	Flamingo. 91527 Yarmouth.	Florence. s3072 Ottawa, Ont.	Florence.	Florence. 97163 Victoria, B.C.

Table 1—Continued.—Tableau I—Suite

Name and Address of Owners. Noms et adresses des propriétaires.	N. V. Newfoundland and Halifax S. S. Co., Liver- pool, G.B. D. Glasier and Son, St. John, N. R.	Monarch Towing and Trad, ing Co., New Westminster, B.C.	J. S. Thom, Quebec, P.Q.	Canadian Interlake Line, Toronto, Ont.	Coasting Lake Superior. Silver Islet Nav. Co., Fort William,	and Brown, Headley and Stalker New Westminster.	to Hudson's Bay Co., London,	Parry Wm. Martin, Penetang, Ont.	Canadian Dredging Co., Ltd., Midland,	Vancouver and Straits of W. H. Whalen, Vancouver, Georgia.	A. Gill et al, Vancouver, B.C.	François Crépeau, Sorel, P.Q.	N. S. Cornell, Port Stanley, Ont.	Moore and Stanton, Port Stanley, Ont.
Route.	Foreignst. John river and coast-	Fraser river	Quebec harbour	Lakes and rivers	Coasting Lake Superior.	New Westminster and Fort Lungley.	Vermilion Chutes to Smith Landing, Peace Piner	and	Welland canal and Lake Canadian Eric.	Vancouver and Straits of Georgia.	Fraser river and coast	Sorel and Berthier	Lake Erie	Lake Erie
Propulsion— N.H.P. Propulsion— N. en H.P.	Screw 217.4 Serew 61.1	Serew	Serew 2.7	Serew43.8	Paddle	Serew	Sternwheel 9.6	Serew 3.3	Scrow	Serew	Screw	Serew 13.5	Screw	Screw 10·6
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	26-10-15 26-10-16 14-4-15 0 4 16	Notissued	Not issued	20-4-15 15-4-16	Notissued	Not issued	Not issued	Not issued.	Not issued.	Not issued	7-3-16 17-2-17	12-8-15 3-6-16	Not issued	Not issued Serew
inspectors' Initials. Initiales des inspecteurs.	N. A. C.	H. G. R.	E. X. H.	W. J. V.	7 T M	A. E. H.	J. T. M	G. M. A.	1. B. S.	H. G. R.	H. G. R.	F. X. H P. D.	J. D. S.	x;
Port and Date of Inspection. Ports of dates d'inspection.	New York, Y S.A 27-10-15 St. John, N.B.	New Westminster	Quebec, P Q 27-5-15	Port Arthur 17-4-15	Port Arthur 20-5-15	New Westminster	Vermilion Chutes, N.W.T.	Penetang, Ont	Port Robinson, Ont 8-6-15	Vancouver, B.C	New Westminster	Sorel, P.Q	Port Stanley	Port Stanley, Ont 15-9-15
Of Pass. Service— Nombre de pass.	Pass		Tug	Freight	Pass 585	Pass	Freight and Pass.	Tug	Tug.	Tug	Tug	Ferry 80	Fishing boat.	Fishing boat.
Where and when Built—Material. Année et lieu de eonstruction—Nature de la coque.	1,980 Glasgow, G.B.		16 1900 Wood	2,368 1912 Steel 1,905 Glasgow, G.B.	Wilmington, Del.	23 Vancouver, B.C.	1915 Composite. Athabasca Landing.	13 Penetang, Ont.	43 1908 Wood	90 San Francisco, U.S.A.	1911 Wood	126 1909 Steel	29 Southampton, Ont.	29 Port Stanley, Ont.
Ton-	3,081 1,980 178	322		2,368	571			137	453	58 	14	120	29	
Name of Vessel—Official No.—Port of Registry. Noms des navitees Nundros officiels—Ports d'enregistrement.	Florizel. 125857 Liverpool, G. B. Flushing.	Flyer New Westminster,	Foatm. 112038 Quebec, P.Q.	Fordonian 133077 Glasgow, G.B.	Forest City, Johns, Nfid.	Fort Langley— 130877 New Westminster.	Fort McMurray (not registered)	Frances Martin	Frances W 126051 Owen Sound, Ont	Francis Cutting 126897 Vancouver, B.C.	Francis Idaho 130846 Vancouver, B.C.	François C	Frank G. McAuley 107192 Saugeen, Ont.	Frank II. Stunley

0		20	15	\cap	M	Δ	1	D/	\D	F	₽.	No.	23
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3E5	SION	AL P	AFER	140.	23												
Finn & Thomson, Montreal,	W. H. Oldfield, Parry Sound Ont.	Dryden Lumber and Power Co., Dryden, Ont.	Railways and Canals Dept., Ottawa.	and Sable Union Ltd., Quebec, P.Q.	J. S. Myer, Midland, Ont.	H. Cann and Son, Yarmouth N. S.	Public Works Dept., Ottuwa Ont.	tri-P. Glasier and Son, Lincoln, N.B.	Island Tug Co., Charlotte-town, P.B.I.	Alfred Wallace, North Van-eouver, B.C.	Dept. of Public Works, Ottawa, Ont.	La Cie Maritime Industrielle de Lévis, P.Q.	Jno. Donelly, Kingston, Ont.	Dept. of Marine and Fisheries, Ottawa.	and Fort Lake Ontario Nav. Co., Pieton, Ont.	Upper Ottawa Improvement Co., Ottawa.	Upper Ottawa Improvement Co., Ottawa.
Quebee harbour	Georgian bay	Lake Wabigoon	Rivers and canals	Quebee harbour and river.	Georgian bay	Coasting	Not stated	St. John river and tri- butaries.	Coasting, P.E.L	Vancouver and Points on Straits of Georgia.	Red river	Quebec and Isle of Orleans.	St. Lawrence river	Montreal and Quebec	Amherstburg and Fort Gratiot.	Lake Deschenes	Deschenes luke
Serew	Serew	Screw	Serew	Serew	Serew	Screw 13.5	Serew 27.3	Screw 6	Serew	Serow	Screw 4.8	Scrow	Screw	Twin serew	Paddlle 61·6	Paddle	Serew
$\frac{31-6-15}{24-11-15}$	Not issued.	$\frac{26-7-15}{9-7-16}$	26-4-15 24-4-16	30-6-15 29-6-16	Notissued	29-4-15 24-4-16	12-5-15 12-5-16	28-5-15 22-5-16	28-6-15 22-6 16	$\frac{31-3-16}{1-3-17}$	19-7-15	24-4-15 12-4-16	5-10-15 $1-9-16$	4-5-15 15-4-16	30-9-15	$\frac{2-7-15}{17-5-16}$	27-5-15 17-5-16
E. N. H	G. M. A.	W. J. V.	J. E. L.	E. X. H.	G. M. A.	N. Y. C.	D. J. M	C. E. D.	C. E. D.	A. E. H	G. P. P.	J. II. F.	F. P. T.	E.X.H.	L. D. W. E.	1. E. L.	J. E. L.
Quebee, P.Q	Pt. au Baril	Dryden, Ont	Montreal, P.Q	Quebec, P.Q	Midland, Ont	Narmouth, N.S 24 4 15	Halifax, N.S 12-5-15	St. John, N.B 28-5-15	Charlottetown.	Vancouver, B.C. 31-3-16	Selkirk, Man	Quebce, P.Q.		Sorel, P.Q	Windsor, Out 27-7-15	Aylmer, Que 17-5-15	Quyon, P.Q
Tug	Fishing tug	Tug	Tug	Tug	Tug	Fishing boat.	Tug	Tug	Tug	Tug	Tug	Ferry	Tug	Tug	Pass	Pass.	Tug
	Cascades, r. q. 46 1895 Wood 31 Parry Sound.	28 1903 Wood 19 Kenora, Ont.		51 1904 Steel	29 Penetang, Ont.	26 1881 Wood 10 Yarmouth, N.S.	109 1913 Wood 47 Toronto, Ont.	10 1896 Wood	60 1888 Wood 38 Mt. Pleasant, P.B.I.	94 1912 Wood 64 North Vancouver,	26 Selkirk, Man.	304 1899 Steel 490	111 1901 Wood		374 Picton, Ont.	:	51 1904 Steel
Frank Jackinan	Frank L. 117079 Toronto, Ont. 3	Frank Marshall	Frank Perew P.Q. 2	Praserville 3 116715 Quebec. 3	Pred Davidson 92302 Collingwood, Ont. 2	Freddie V	Predericton 10 10 11 131137 Ottawa, Ont. 4	Fred Glasier. 11. 103260 St. John, N.13.	Fred M. Batt	Freno 133720 Vancouver, B.C. 6	:	Frontenne	Frontenae	Frontenac 262 13330.9 Sorel, P.Q. 133	Frontier 70 94926 Picton, Out. 37	G. B. Greene 25 103882 Ottawa, Ont. 21	G. B. Puttee II

Table I—Continued.—Tableau I—Suite.

Name and Address of Owners. Noms et adresses des propriétuires.	Miss A. F. Gregory, St.	Aflin Construction Co., Victoria, B.C.	Ottawa Transportation Co., Ottawa.	W. C. Edwards Co., Ottuwa, Ont.	Mrs. C. A. Warring, St. John, N.B.	Fort William and Port St. Lawrence and Chicago Colborne. Steam Nav. Co., Toronto.	Corporation of the City of Toronto, Ont.	Bennett and Whitesides, Hamlet, Ont.	George Dansereau, Gren- ville, P.Q.	Thos. Robinson, Wahigoon, Ont.	Dept. of Naval Service, Ottawa.	II. W. Ainsley, Port Dover, Ont.	Niagara, St. Catharines and Toronto Railway Co., St. Catharines Out.	Detroit and Windsor Ferry Co., Detroit.
Route.	St. John river and hur- Miss A. F. bour.	Coasting, B.C	Ottawa river	Ottawa river	St. John river and har-Mrs. C. bour.	Fort William and Port Colborne.	Toronto hurbour	Severn river and Spar-Beanett row take, Ilamlet	Ottawa river.	Lake Wabigoon	Coasting.	Lake Eric.	Lake Ontario ports	Windsor and Detroit
Propulsion— N.H P. Propulsion— N en H.P.	Serew. 20	Serew 58	Ветеw., 37	Serew	Screw. 15.5	Screw 116-6	Serew 8-5	Twin serew	Serew3.3	Screw 3.5	Serew S1-2	Serew. 3.3	Paddle 123 · 3	Serew
Certificate. Issued— Expires. Certificat: Délivrance- Expiration	14-4-15 10-4-16	25-5-15 23-5-16	23-4-15 10-4-16	17 -6-15 9-6-16	25-8-15 25-8-16	21-4-15 10-4-16	Not issued	10-8-15 13 7-16	$\frac{3-7-15}{10-7-16}$	26-7-15 8-7-16	Not issued	Not issued	23-6-15 27-5-16	8-5-15
Inspectors' Initials. Initiales des inspecteurs.	C. E. D.	A. E. II.	J. E. L.	J. T. G.	C. B. D	G. M. A. S. D. A.	7. 2. 3.	G.M.A.	J. T. G	W. J. V.	W. J. C.	J. B. S.	J. B. S.	W. E.
Port and Date of Inspection. Ports et dates d'inspection	St. John, N.B 10 4-15	Prince Rupert 24-5-15	Hull, Que 19-4-15	Offawa, Ont 9-6-15	St. John, N.B 25 8 15	Midland, Ont 12-4-15 17-4-15	Toronto, Ont	Hamlet, Ont I3-7-15	Montreal, P.Q 10-7-15	Wahigoon, Ont	Esquimult, B.C 9-3-16	Port Dover, Ont. 21-10-15	Port Dalhousie 27-5-15	Windsor, Out
0, 108	192	_					F .			De-		-	Po	3
Trade—No of Puss. Service— Nombre de pass.	E S	Fishing boat.	Tug	Tug	Tug.:	Freight pass.	Tug	Pass40	Tug	Tug	Fishery cruiser.	Fishing F	Pass. Po	
Where and when Built—Material. Année et lieu de construction—Nature de la coque.		1991 Mebhile. 1912 Stoel Fishing Selby, Eng.	1882 Wood Tug		Tage:	Freight pass.	Ont Tug	Pass	J. Tug	Tug	d. Fishery cruiser.	Fishing boat.	780 c.	Ferry 700
e	50 E	r. Fishing boat.	od Tug	Tug	Tug.:	Freight pass.	Tug		J. Tug				5	

SE	SSIO	NAL	PAPER	No. 2	3												
Northwest Nav. Co., Win- nipeg, Man.	de P. II. Blouin, Quebec	S. A. S. Smith, Port. Sydney, Ont.	A. E. Lewis, Sault Ste, Marie. Ont.	Colwell Bros., St. John, N.B.	W. Thomson, Orillia, Ont.	Can. Northwest S.S. Co., Port Arthur, Ont,	High Lievre River Nav. Co., Buckingham, P.Q.	Thos. Ganley, Sault Ste. Marie, Ont.	Sound Runnley and Robinson, Parry Sound, Ont.	P. J. Walker, Hawkesbury, N.S.	Wm. Morrison, Kincardine, Ont.	Bowman Lumber Co., Comutlin, B.C.	B. H. Turner, Little Current, Ont.	Helen Giblin, Squamish, B.C.	Parry Sound and Pene Galna and Danter, Parry tang.		Hendry & Brickenden, Charlton, Ont.
Lake Winnipeg	Montreal and Bay d	Port Sydney and Hunts- ville.	St. Marys river	St. John river.	Trent Valley canal	Port Colborne and Duluth.	Buckingham to Hig Falls.	St. Marys river	and Point Parry Soun	Mulgrave and Port Hawkesbury.	Lake Brie	Arrowhead and Comat- lin.	North channel	Coasting .	Parry Sound and Penetrang.	l and	Long take
Screw	Screw., 70	Serew3.5	Serew	Twin screw 1.2	Serew 10.7	Serew 154	Screw 13·5	Screw. 8.5	Serew 10-6	Serew 13+5	Screw 3.08	Serew 16.7	Screw	Screw 12.9	Serew	Screw 71.5	Serew. 2.4
25-5-15	13-4-15 9-4-16	23-8-15 30-11-15	Not issued	19-5-15 18-5-16	Not issued	15-5-16 14-5-16	30-6-15 23-6-16	Not issued	Not issued	11-8-15 30-9-16	Not isued	22-6-5 $29-5-16$	Not issued	5-6-15 9 4 16	Not issued	25-5-15 1-5-10	Not issued
G. P. P.	. H. F.	G.M.A. S. D.A.	E. W. McK.	Č.E.D.	T. P. T.	× 1 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	J. T. G.	E. W. MeK	W. McK.	D. J. M.	A. MeD .	W. 5. C.	E. V. McK.	H. G. R.	G. M. A.	E. W. McK. S. D. A.	J. E. L.
Selkirk, Man 7-5-15	Quebec 12-4-15	Huntsville, Ont	Sault Ste. Marie 21 4-15	St. Andrews, N.B 18-5-15	Peterboro, Ont. 15-7-15	Fort William, Ont	Buckingham, P.Q	Sault Ste, Marie 19-4-15	Owen Sound, Ont 9-4-15	Port Mulgrave, N S	Port Stanley Ont	Arrowhead, B.C 1-6-15	Cutler, Ont	Vancouver.	Parry Sound, Ont 19-7-15	Collingwood, Ont . 30-4-15 1-5-15	Charlton, Ont 23-7-15
Tug	Pass. freight	Pnss. 40	Tug	Pass 43	Pass.	Freight.	Pass, frt. 40	Tug.	Pass.	Pass 40	Fishing	Freight pass, 25.	Tug	Tug	Tug	Разв	
120 1914 Wood 81 Selkirk, Man.	490 1874 Iron 287 Newcastle, Eng.		Port Sydney, Ont. 32 1881 Wood 23 Buffalo, N.Y. 1994 Rebuilt. Wood 1904 Rebuilt. 1905 Rebuilt.	Sault Ste. Marie. 14 1904 Wood	92 1905 Composite 58 Orillia, Ont.	2,410 1891 Steel 1,498 Chicago, III.	71 1913 Wood 42 Buckinghum, Que.	32 1888 Wood 21 Buffalo, N.Y.	71 1910 Wood 48 Owen Sound, Ont	61 1906 Wood	32 1905 Wood 16 Kineardine, Ont.	70 1904 Wood	38 West Bay City.	West Bay City. 34 1900 Wood	64 1893 Wood	1,014 1899 Wood 676 Collingwood, Ont.	24 Toronto, Ont.
Garry 134253 Winnipeg, Man.	Gaspesian 70228 Quebec.	Gem. 103684 Toronto, Ont.	General Weitzell 107482 Sault Ste. Marie, Ont.	Geneva. 116966 St. Andrews, N.B.	Geneva 117071 Toronto, Ont.	George A Graham	George Bothwell 133933 Ottawa, Ont.	George Emmerson. 122437 Sault Ste. Marie	George H. Jones 130221 Owen Sound, Out.	George L 121810 Digby, N.S	George D. Morrison 111974 Southampton,Ont	George F. Piper., 116411 Victoria, B.C.	George W. Chyler., 111809 Sault Ste. Marie	Georgia 116931 Vancouver, B C.	Geraldine. 97120 Collingwood, Ont.	Germunie. 107163 Collingwood,	Cipsy 122074 Toronto, Out.

Table I—Continued.—Tableau I-Suite.

											7 G	EORG	BE V	, A.	191 7
Name and Address of Owners. Noms et adresses des propriétaires.	Halifax Towbout Co., Halifax.	Muskoka Wood Mfg. Co., Huntsville.	Inland Trading Co., Vice toria, B.C.	B. G. M. & Co., Ltd., Vietoria, B.C.	Canadian Tow boat Co., Vancouver.	A. A. Agar, Burks Falls, Ont.	St. Ottawa Transportation Co.,	H. Wilbur and J. Speedy, Vancouver, B.C.	Sydney and Great lakes, Union S.S. Co. Hamilton,	Port Stanley to Pt. Bur-John Price, Port Stanley, well,	Great Lakes Trans. Co.,	T. Clark, 31 James St., Liverpool, G.B.	Rideau Canal Supply Co., Ottawa,	Port Great Lakes Trans. Co., Midhand, Ont.	Great Lakes Trans. Co., Midland, Ont.
Route.	Coasting	Muskoka river.	Atlin lake	Cariboo and Taku	Consting	Magnetawan river		Coasting	Sydney and Great lakes.	Port Stanley to Pt. Bur- well.	Port Colborne and Ft. Great Lakes	Lakes and rivers	Ottawa river	Ft. William and Port Colborne.	Lakes and rivers
Propulsion—N.H.P. Propulsion—N. en H.P.	Serew 27-8	Serew . 3-8	Serew. 4-1	Stern wheel	Screw 22.5	Screw	Screw	Serew 13+5	Screw	Serew	Serem	Serew97-3	Screw	Serew	Screw
Certificate: Issued Expires. Certificat: Délivrance- Expiration.	27-5-15 27-5-16	Not issued	Not issued	9-8-15 1-8-16	20 - 4 - 15 $13 - 4 - 16$	Not issued. 3-9-15 30-6-16	17-6-15	16-2-16	6-5-15	14-10-15 24-6-16	28.4	9-7-15	26 7-15 8-6-16	$\frac{11-5-15}{13-4-51}$	Not issued
Inspectors' Initials. Initiales des inspecteurs.	D. J. M.	G. M. A.	H. G. R.	H C. R.	A. E. H.	A. E. II. G. M. A. S. D. A.	J. B. L.	A. B. H.	F.B.S.	J. B. S.	G.M.A.	I. B. S.	J. E. L.	G. M. A.	S. D. A. G. M. A. S. D. A.
Port and Date of Inspection. Port of dates d'inspection.	Dartmouth, N.S., 27 5 15 29-5 16	Huntsville, Out 28 8 15	Atlin, B.C. 7-8 15	Cariboo, 13 C	New Westminster	(2nd Inspection.) 11-3-16 Burks Falls, Ont 30-6-15 19-8-15	Hull, P.Q	Vancouver, B.C 16-2-16	Port Colborne, Ont	Port Stanley, Ont 21-6-15	Midland, Ont 13-4-15	Port Colborne, Ont 19-4-15	Ottawa, Ont 8-6-15	Midland, Ont	Midland, Ont
Trade—No of Pass. Service— Nombre de pass.	Tuga		Tug	Pass. frt 100	Tug	Pass	Freight	Tug	Freight.	Fishing boat.	Freight.	Freight	Freight	Freight	Freight
Where and when Built—Material. Année et lieu de constituction— Nature de la coque.		Sydney, N.S. 1902 Wood Fillia, Ont.	6 Jersey City, U.S.A.	241 1899 Wood	88 1913 Wood	65 1905 Wood	276 1912 Composite 112 Kingston, Ont.	50 Vancouver, B.C.	2, 272 1905 Steel	29 Port Stanley, Ont.	2,406 1893 Steel 1,472 Cleveland, Ohio.	1,679 1913 Steel	56 1911 Wood	1,860 1891 Steel 1,089 Cleveland, Ohio.	2,759 1893 Steel 1,645 West Bay City, Mich.
Ton- nage,	37	10	6.9	241		65	276	74	2,272	299	2,406 1,472	1,679	156	1,860	2,759
Name of Vossel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports enregistrement.	Gladiator 61393 Sydney, N.S.	Clad Tidings. 111929 Toronto, Ont.	Gladys . 107722 Vancouver, B C.	Glenner., 107526 Victoria, B.C.	Gleeful 130876 New Westminster,	Glenada	Glen Allan	Glenboro 133800 Vancouver, B.C.	Glenellah. 112205 Dundee, G.B.	Glen Erie 121958 Port Stanley, Ont.	Glen Finnan 126659 Midland, Ont.	Glenfoyle	Glen Isle 107897 Ottawa, Ont.	Glenlivet 134261 Midland, Ont.	Glen Lyon 126660 Midland, Ont

SE	SSIO	NAL	PAP		No. 23	:												
Swan, Hunter, Wigham & Co., Wallsend, Eng.	Great Lukes to Sydney, Montreal Trans, Co., Mont- N.S.	E. Bruley, Rossport, Ont.	Wallace Bros., Vancouver, B.C.	Great Lakes Trans. Co., Midland.	Montreal Trans. Co., Montreal, P.Q.	Win. Lawlor, Hawkesbury, Ont.	F. & A. Stanton, Sparrow lake, Ont.	Goletas Fish Co., Van-	, B.C. eFatridg	Abitibi Paper and Power Co., Montreal.	Quebec Salvage & Wrecking Co., Montreal, P.Q.	G. H. Jackson, et al, Port Stanley, Out.	vicin-Conger Lumber Co., Toronto, Ont.	and Pacific Coast SS., Co., New York, N Y.	City Corporation, St. John, N.B.	Eastern SS. Co., Boston.	Eastern SS, Co., Boston,	Sarnia and Pt. Huron. Port Huron & Sarnia Ferry.
Lakes and rivers	Great Lakes to Sydney, N.S.	Rossport and vicinity .	Coasting, B.C	Port Colborne and Ft. Great Lakes William.	River St. Lawrence	Rivers and canals	Sparrow lake and Severn F. & A. Striver, lake, Ont.	Fraser river	Coasting.	Lake Nipissing	Coasting	Lake Erie	Parry Sound and vicin ity.	Victoria, Seattle and San Francisco.	St. John harbour	Coasting	St. John to Boston and Eastern	Sarnia and Pt. Huron
Not issued. Screw	Screw	Screw	Screw6	Screw	Screw 32.7	Screw	Screw 3.6	Screw	Screw 47.1	Paddle	Screw	Screw13	Screw 1.63	Twin screw	Screw 52.8	(furbine)	Screw	Screw. 5.6
Not issued.	26-4-15 15-4-16	Not issued	Not issued	11-6-15 10-4-16	29-5-15 1-1-16	18-8-15 4-8-16	7-8-15	Not issued	4-1-16 22-12-16	Not issued	. 12-11-15 12-11-16	Not issued	Not issued	6-12-15	19-6-15	30-12-15	18-6-15	
S. D. A.	T. P. T.	W. J. V.	A. E. H.	G. M. A.	T. P. T.	T. J. G.	G. M. A.	3. D. A. A. E. II.	F. F. P.	J. E. I.	N. A. C:	L.B. S.	G. M. A.	B. M.	C.E.D	C. E. D.	C. E. D.	J. D. W. E.
Freight Midland, Ont	Kingston, Ont6-4-15	Rossport, Ont	Prince Rupert, B.C 24-5-15	Midland, Ont	Kingston, Ont.	Hawkesbury, Ont	Sparrow lake	Fort Stanton, Ont. 5-8-15 Eburne, B.C	14-4-15 Halifax, N.S	Abitibi lake, Ont	Halifax, N.S	Port Stanley, Ont	Parry Sound, Ont 15-7-15	Victoria, B.C. 6-12-15	St. John, N.B	Boston, Mass 18-11-15	Boston, Mass. 15-6-15 16-6-15	Port Huron, Mich
Freight	Freight	Fishing tug.	Tug	Freight	Tug	Tug	Pass. 10	Pass. 12	Tug	Warp tug	Tug	Fishing boat	Tug	Freight pass.	506 pass.	Pass 288	Pass 1212	Pass
- :	1,957 1907 Steel 1,246Dumbarton, G.B.	17 1900 Wood 10Fort Erie.	18 1902 Wood	5,667 1908 Steel	78 1882 Wood 37Kingston, Ont. 1889 Rebailt.	Kingston, Ont. 80 1883 Wood. 54Rockwell, Ont.	9 1908 Wood 6Kingston, Ont.	13 1914 Wood '	147 1863 Wood 100Philadelpbia, Pa.	Halfax, N.S. 10 1904 Wood 7Sturgeon Falls, Ont.	198 1910 Iron 4Gaxton, G.B.	33 1901 Wood 22Port Stauley, Out.	16 1913 Wood 5Parry Sound, Ont.	5,250 1907 Steel 2,401Camden, N.J.	581 1907 Wood 395 Saunderstown, R.L.	2522 1906 Steel 1556 Chester, Pa.	3326 1599 Steel. 2856 Chester, Pa.	66 1868 Wood 49 Buffalo, N.Y. 1904 Port Huron.
Glea Mavis. 1,686 1913 Steel 1,055Londonderry, G.B.	Glenmount 122408 Montreal, P.Q.	Glenora 107940 St. Cutharines,	Glen Rosa	Glenshee	Glide	Glide 85368 Ottawa, Ont.	Glympse	Goletus 134094 Vancouver, B.C.	Goliah. Talifax, N.S.	Gooding 130267 Ottawa.	Gopher. 131305 Quebec, P.Q.	Gordon Brown 94716 Port Stanley, Out	Gordon S. 133742 Toronto, Ont.	Governor 204314 New York, N.Y.	Governor Carleton	Governor Cobb 203584 Bath, Me.	Governor Dingley 86483 Bath, Me.	Grace Dormer 10997 Port Huron, Mich.

Table I-Continued.—Tableau I-Suite.

											7 GE	EORG	SE V	, A.	1917
Name and Address of Owners. Noms et adresses des propriétaires.	Mickle & Dyment, Graven- lurst, Ont.	Port Arthur and Ross-Juo. Maloney, Port Arthur, port.	Butler Craig & Co., Victoria, B C.	Prancois Lemoine, Montreal, P.Q.	Grand Manan SS. Co., Grand Manan.	Norway North West Nav. Co., Win- nipeg, Man.	Anapolis and St. John, Valley Steamship Co., Gran- N B.	A. Agar, Burks Falls, Ont.	Victoria Whaling Co., Ltd., Victoria.	Grand Trunk Ry., Montreal, P.Q.	Rossport and Battle is'd E. McKay, Battle Isd., Ont.	Pacific Whaling Co., Victoria, B.C.	Henry Emeris, Vancouver, B.C.	His Majesty the King.	. White Star Line, Detroit, Mich.
Route.	Muskoka lakes	Port Arthur and Ross-port.	Coasting	Quebec harbour	Coasting	Selkirk and Norway House,	Annapolis and St. John, N B.	Maganetawan river	Coasting, B C	Windsor and Detroit	Rossport and Battle is'd	Pacific ocean	Vancouver harbour	St. Lawrence river	Goderich and Toledo
Propulsion—N.H.P. Propulsion—N. en H.P.	Screw 10.6	Serew 13+5	Serew 18.8	Serew 21	Serew 31-8	Serew. 39-8	Serew 21	Serew 8-3	Serew 9	Paddle. 129	Serew 3.3	Serew -15-6	Serew 6	Serew	Paddle 120
Certificate Issued— Expires. Certificat: Déliyrance— Expiration.	Not issued	21-7-15 21-7-16	27-10-15 25-10-16	10-6-15 25-5-16	29-5-15	27-5-15	20-4-15 S-4-16	Not issued	22-3-16 8-3-17	12-10-15 7-10-16 16-12-15	81-7-15 31-7-15 30-7-16	30-6-15 27-6-16	30-4-15 28-4-16	Not issued	16-6-15 27-5-16
Inspectors Initials. Initiales deg inspecteurs.	Q M A.	7.5 7.5 7.5	4 =	в х п	C. B. D. I. I. O.	G. P. B.	0.0 22 24		B. M.		W J. V.	W. J. C.	A. E. H.	E E	J. D. W. E.
Port and Date of Inspection. Ports of dates d'inspection.	Gravenhurst, Ont 37-5-15	Port Arthur, Ont	Victoria, B C . 26-10-15	Quebec, P.Q 25 5-15	St. Stephen, N.B 27-5-15	Selkirk, Man 7 5 15 22-5 15	Annapolis, N.S. 8 4-15	Burks Palls, Ont 29-6-15	Vietoria, B C 9-3-16	Windsor, Ont 8-10-15 Windsor, Ont	(2nd insp.) 13 12-15 Rossport, Ont 30-7 15	Victoria, B.C. 28-6-15	Vancouver, B.C 29-4-15	Toronto, Ont. 26-5-15	Detroit, Mich 17 5-15 5-6-15
Trade—No of Pass. Service— Nombre de pass.	Tug	Tug Pass 10	Freight	Tug	Pass 250	Preught . Pass. 100	Pass 12	Tug	Freight Pass 50	Car ferry 210 pass. 290	Fishing tug	Whaler	Tug	Govt. serv	Pass 300 R. 953 L.
Where and when Bult.—Material. Année et lieu de construction— Nature de la coque.	1905 Word 2 7 Gravenhurst, Ont.	1906 Wood Goderieh, Ont.	1909 Wood Victoria, B C.	1997 Wood Muntreal, P.Q.	1911 Wood Liverpool, N S	Selkirk, 1913	Selkirk, Man 1909 Wood Shellurne, N.S.	1902 Wood Gravenhurst, Ont	1909 Steel Workingtown, Eng	1866 Iron Malkerville, Ont.	1904 Wood Wallaceburg, Ont.	1910 Steel Christiana, Norway	1909 Steel New Westminster.	1915 Steel Toronto, Ont.	1902 Steel
Ton- nage.	= =	± %	144 88	69 38	363	439 399	031	20	280	1080	6 9	102	15	497 232	1392
Name of Vessel - Official No.—Port of Registry. Nons des naviree. Numéros officiels—Ports d'enregistrement.	Grace M 121703 Toronto, Ont	Gracie 116366 Port Arthur, Cut	Grainer 128506 Victoria, B.C	Grande Ligne 128153 Montreal, P.Q.	Grand Manan 130245 Liverpool, N.S.	Grand Rapids 112308 Winnpeg, Man.	Granville 123587 Yarmouth, N.S.	Gravenhurst 102172 Toronto, Ont.	Gray 124395 Workingtown,Eng.	Great Western 80576 Windsor, Ont.	Grebe 116382 Port Arthur, Ont	Green 131339 Liverpool, G.B	Greenwood 107936 Vancouver, B.C.	Grenville 134457 Ottawa, Ont.	Greyhound 88621 Detroit, Mich.

Culf of St. Lawrence Ganadian Whaling Co., Washingo and vicinity R. McDonald Co., Toronto, Out Outrantine Tender Outrawa. New Welland eanal Dominion Dredging Co., Ottawa. Collins Inlet Jumber Co., Toronto. Toronto. Inside coast waters. Roberval, St. Michel H. Dery, St. Michel, P.Q. Roberval, St. Michel H. Dery, St. Michel, P.Q. Georgian hay St. Lawrence river Montreal Transportation Co., Montreal Transportation Co., Montreal Transportation Co., Montreal and Gt. Lakes. Wm. Peterson, Neweastle. Chicago and Quebec Jno. Sowards, Kingston, Ont. Duluth and Father Pt. Matthews SS. Co., Toronto. Ont. Chicoutimi harbour Jos. Page, Chicoutimi, P.Q. Parry Sound and viem Juerb. Huilstone, Carling ity. Parry Sound and viem Sir Jno. Boyd, Toronto, Ont	Screw 350 Twin screw.
	Screw 350 Twin screw.
Serow 43.8 Serew 10 Serew 2.6 Serew 5.6 Twin serew 13 Twin serew 13 Serew 87 Serew 87 Serew 16.6 Serew 16.6 Serew 17 Serew 18	
	19-5-16 15-5-16 15-5-16 6-12-15 6-12-16
T N N B B N A A T T D D A A A B A B N A B A B N A B A B N A B A B	G. M. A. C. A. MeD. D. J. M.
Whaler Quebre, P.Q. Tug Washago Yietoria, B.C. Govt. serv. Victoria, B.C. Tug Port Weller, Ont Govt. Serv. Collingwood, Ont Tug Vancouver, B.C. Freight Roberval, P.Q. Freight Roberval, P.Q. Freight Montreal, P.Q. Freight Montreal, P.Q. Pass. 30. Brockville, Ont 21-4-15 Puss. 30. Brockville, Ont 21-4-15 Tug Chicoutini, Ont Pass. 30. Brockville, Ont 21-4-15 Tug Chicoutini, P.Q. Sal-4-15 21-4-15 Tug Chicoutini, P.Q. Sal-4-15 21-4-15 Yacht Parry Sound, Ont 16-7-15 16-7-15	Haddax, N.S. Haddax, N.S. 7-5-15 19-5-15 Dartmouth, N.S. 4-12-15
Whaler Tag. Goot, serv. Tag. Yacht. Tug. Tug. Tug. Tug. Freight Freight Freight Freight Tuw. Tuw. Tuw.	
Steel 1911 Wood Hastings, Out, 1906 Wood Quartermaster Harb'r U.S.A. Wood Seelepsbrouw Border- eft, Holland, 1902 Composite. 1903 Wood Vancouver, B.C. 1914 Wood 1850 Wood Lorraine, Wis, 1911 Wood 1850 Wood Lorraine, Wis, 1911 Wood 1850 Wood 1850 Wood 1850 Wood 1868 Wood 1868 Wood 1909 rebuilt. Toledo, U.S.A. 1909 rebuilt. Toledo, U.S.A. 1909 rebuilt. Toledo, U.S.A. 1904 steel 1903 Wood Steel Toledo, U.S.A. 1904 steel Toledo, U.S.A. 1904 steel Toledo, U.S.A. 1904 steel Toledo, U.S.A. 1904 steel Toledo, U.S.A. 1904 steel Toledo, U.S.A. 1905 Wood Collingwood, Out. St. Alphonse, Que. 1858 Wood Collingwood, Out.	2 6 6
	1874 1077 595 268
Montreal, P.Q. Peterboro, Ont. Vancouver, B.C. Ottawa, Ont. Toronto, Ont. Vancouver, B.C. Jillips Journa, Ont. Toronto, Ont. Newcastle, G.B. (Kingston, Ont. Colow Ont. Toronto, Ont. Collingwood, Ont. (Collingwood, Ont.	Toronto, Ont. Halifax, N.S. Halifax, N.S.

Table I-Continued.—Tableau I-Suite

	7 GEORGE V, A. 1917	7
Name and Address of Owners. Noms et adresses des propriétaires.	Chats lake	Ottawa.
Route.	Chats lake Co., Ottawa Transper Chats lake Co., Ottawa 119 Lakes and rivers Western Dryde building Co., Ottawa 119 Lakes and rivers Collingwood, St. John river and tribu-S. D. Swim, D. Eary. Coasting Harbinger Stea Harbinger Stea Harbinger Stea Coasting Co. town, P.E.I. St. Coasting Co.	
Propulsion— N.H.P. Propulsion— N. en 11.P.	Sorew Sorew Sorew Sorew Sorew Sorew Sorew Sorew Sorew Sorew	
Certificate Issued— Expires. Certificat: Délivrance— Expiration	25-5-15 15-5-16 15-5-16 27-5-15 18-5-16 19-4-16 19-4-16 19-4-16 29-5-16 29-6-15 39-6-15 17-3-16 Not issued 8-10-15 17-3-16 17-	4-8-16
Inspectors' Initials. Initiales des inspectours	LELL P. D. L. L. E. L. L. D. L. E. L. L. D. T. P. T.	
Port and Date of Inspection. Ports et dates d'inspection.	Hull, Que. 19-4-15 19-4-15 Araptior, Ont. 15-5-15 Montreal, P.Q. 21-4-15 Sarnia, Ont. 22-5-15 St. John, N.B. 1-4-15 Charlotretown 23-6-15 Owen Sound 14-5-15 Penetang, Ont. 23-6-15 Owen Sound 14-5-15 Cobourg, Ont. 23-6-15 Cobourg, Ont. 23-7-10 Heaconver, B.C. 11-8-15 Cobourg, Ont. 25-7-15 Fenelon Falls, Ont. 25-7-15	4-8-15
Trade—No of Pass. Service—Nombre de pass.	Freight Pass Pass Pass Preight Pass Freight Freight and Pass Freight and Pass Preight and Pass Tug Tug Tug Tug Tug Tug Tug	· ·
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	247 1889 Composite 136 Montreal. 1902 rebuilt. Chawa. 1902 rebuilt. Ottawa. 231 1886 Steel 1607 Port Arthur, Ont. 2347 1912 Steel 1607 Port Arthur, Ont. 235 1893 Wood 159 Hompsteud, N.B. 199 Hourne, N.S. 233 1998 Wood 217 Shelburne, N.S. 233 1908 Wood 217 Shelburne, N.S. 233 1908 Wood 217 Shelburne, N.S. 24 1908 Wood 251 1509 Wood 27 Shelburne, N.S. 252 1908 Wood 27 Shelburne, N.S. 27 1908 Wood 27 1908 Wood 27 1908 Wood 27 1908 Wood 27 1908 Wood 28 1908 Wood 27 1908 Wood 28 1897 Wood 29 1897 Wood 20 1897 Wood 20 1897 Wood 20 1897 Wood 21 1909 Wood 22 1908 Wood 23 Collingwood, Ont. 23 1909 Wood	15 Peterboro, Ont.
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Hall 96715 Ottawa, Ont. Lamilton 198842 Ottawa. Hamiltonian 131052 Port Arthur, Ont. 122503 Collingwood, Ont. Hammostead Harbinger 100885 St. John, N.B. Harbinger 12539 Yarmouth, N.S. Harbinger 125453 Owen Sound, Ont. 136953 Owen Sound, Ont. 136953 Andland, Ont. 136954 Wallaceburg, Ont. 116845 Vancouver, B.C. Harvey, H. 134460 Toronto, Ont. Harvey, H. 134460 Toronto, Ont.	130372 Peterboro, Ont.

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SES	SIC	NAL	PAPER	No. 2	:3

Mrs Geo. Bell, Bridgenorth, Cnt.	Win. Barry, Port Stanley, Cott.	Canadian Whaling Co , Ltd., Quebec.	W. T. Windsor, Calendar, Ont.	H. McInnis, Halifax, N.S	dontreal, Valleyfield and St. Lawrence Nav. Co., Lachine, P.Q.	Montreal Sand and Gravel Co., Montread.	and Dept Public Works, Ottawa.	Mrs. S. Willock, Beaumaris, Ont.	McDonald and McGee, Winnipeg, Man	P. Glasier, Lincoln, N B	T. Reynolds, North Bay, Ont.	North channel and Geor-Collins Inlet Lumber Co., Toronto.	Vancouver and Prince S.T.P. Development Co., Rupert Montreal, P.Q.	A. Laroeque, Montreul, P.Q	Port Stanley and Lake N. S. Cornell, Port Stanley Ont.	J. N. Wilmott, Beanmaris, Ont.	C. Mickle, Gravenburst, Ont
Kawaitha lake	Lake Erie	Gulf	Stargeon Palls and Neville.	Sydney and Marble B Mountain, N.S.	Montreal and Valleyfield Montreal, Valleyfield St. Jawrence Nav. Lachine, P.Q.	Rivers and canals	St. John harbour and I	Muskoka lakes	Red river, Man	M. John river	Lake Nipissing	North channel and Geor-Cgun bay.	Vancouver and Prince (Rupert	St. Maurice river	Port Stanley and Lake ? Eric	Muskoka lakes.	Hollow Lake
Serew 1 2	Serew 18-6	Serew 43.8	Serew 2.1	Serew 210	Serew 7.5	Serew 12.3	Serew 83.9	Serew 4-96	Serew 1-6	Serew	Serew 3	Serew 17.3	Twin serew .	Screw	Serew	Serew	Serew
28 7-15 10-7-16	Not issued	12-5-15 12-5-16	20-8-15 31-8-16	20-5-15 14-5-16	26-5-15 14-5-16	Not issued	Not issued	3-9-15 18-8-16	Not issued	28-5-15 25-5-16	22-9-15 14-6 16	4-9-15 2-7-16	19-5-15 12-7-16	Not issued • 14-6-15 15-5-16	Not issued.	Not issued.	Not issued.
T P. T.	J. B. S.	J. 11 F.	J. E. L.	M. R. D.	J. E. L. P. D	J.E. L.	C. E. D.	G.M.A.	G. P. P.	C. E. D.	E. E.	M. R. D. E. W. Melő.	S. D. A. H. G. R. F. F. P.	A. E. II F. Y. H.	J. B. X.	G. M. A	G. M. A
Bridgenorth, Ont. 19-7-15	Fishingboat Port Stanley, Out	Quebcc, P.Q 12-5-15	Sturgeon Falls, Ont	Sydney, N.S. 14-5-15	Montreal, P.Q 5-5-15 14-5-15	Montreal, P.Q 13-4-15	St. John, N B 7-4-15	Beaumaris, Ont 18-8-15	Winnipeg, Man 14~5-15	Fredericton, N.B 25-5-15	North Bay, Ont 14-6-15	Killarney, Ont 2-7-15 Collingwood, Ont.	4-9-15 North Vancouver, B.C. 19-5-15 18-5-15	(2nd inspection) 13-7-15 14-7-15 Sorel, P.Q. 15-5-15	Port Stanley, Ont. 6-12-15	Beaumaris, Ont. 17-8-15	Hollow Lake, Ont 26 8-16
Tng	Fishingboat	Whaler .	Pass, and Freight,	Freight	Preight	T'ug	Tug	Yacht	Tug	Tug	Pass 10	Tug Puss S	Preight	Tug	Fish tng	Yacht	Тид
S 1907 Wood 5 Bridgenorth, Ont.	1908 Wood Collingwood, Ont.	1904 Steel	1904 Wood North Bay, Ont.	898 Steel Sunderland, G.B.	1899 Wood Ottawa, Ont. 1910 rebuilt.	Sorel, P.Q	1907 Steel Collingwood, Ont	1995 Wood Kingston, Ont	1909 Wood Kingston, Ont.	1903 Wood St. John, N B	1915 North Bay, Ont.	1899 Composite Collins Inlet, Ont	1874 Iron Unknown.	01 1886 Wood & iron. 62 Montreal.	30 1915 Wood 20 Port Stanley, Ont	15 1901 Wood. 10 Racine, Wis.	27 Hollow Lake, Ont.
X 10	작음	121	25	2345	1352	12.7	299	0 ×	61	<u>u</u> ×	11	200	518	101			ने हो
Hattie Bell 1225i@ Peterbaro, Ont.	Tattie Berry. 121955 Port Stanley.	Hanken Ot 13H17 Montreal, P.Q.	Hazel B 117101 Ottawa, Ont.	Heathcote 129040 Sydney, N.S.	Hebron 107613 Montreal, P.Q	Hector 103962 Montreal.	Helena 133758 St. John, N.B.	Helena (Cancelled.)	Helen Anti 126436 – Kingston, Ont.	Helen Glasier 112238 St. John, N.B	Helen R 134543 Ottawa, Ont.	Helen S 107695 Toronto, Out	Henriette 112254 Vancouver, B.C.	Henri R 131114 Montreal, P.Q	Henry F. Jelly. 133793 Port Stanley, Out	Hepburn	Rerbert, M. 126261 Toronto, Ont.

Table I Continued.—Tableau I—Suite.

	7 GEORGE V, A. 1917
Name and Address of Owners. Nome et adresses des propriétaires.	Rivers and canals Canadian Sand and Gravel Go., Montreal. Kootenay Lake Porost, Mills Co., Revelstoke, B.C. Upper Ottawa, Inprovement Co., Ottawa, Ont. Bainy lake and river Upper Ottawa, Improvement Co., Ottawa, Ont. St. John river W. Martin, Fort Francis, Ont. St. John river D. D. Glasier and Son, St. John, N.B. Cappragia and Port Sarnia Tug and Transit Co., Sarnia Tug and Transit Co., Sarnia Tug and Transit Co., Sarnia Tug and Aransit Co., Sarnia Tug and Aransit Co., Sarnia Tug and Aransit Co., Sarnia, Ont. Toronto and Abererombic T. R. Powell, Pictou, N.S. Muskoka lakes T. B. and A. Croucher Port, Carling, Ont. Coasting Carling, Ont. Champion and White, Van-Couler, N.S. W. H. McKinley, Hants-Port, N.S. Sydney harbout Mex. Gordon, North Sydney, N.S.
Route.	Screw Serew Toronto and Centre Isserew Serew Toronto and Abererombie Serew Sydney harbour
Propulsion—N.H.P. Propulsion—N. en H.P.	Screw 16.7 Serew 2.7 Serew 2.7 Serew 65.9 Serew 44.0 Serew 11 Serew 12.1 Serew 2.1 Twin serew 2.1 Twin serew 2.1 Twin serew 3.3 Serew 8.2 Serew 8.2 Serew 8.2 Serew 8.2 Serew 8.2
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	28-5-15 Serew 23-4-15 Paddle, 29-4-16 Serew Not issued Serew 11-4-15 Paddle, 3-3-3 11-4-15 Paddle, 3-3-3 11-4-15 Paddle, 3-3-3 11-4-15 Paddle, 3-3-17 Not issued Serew 31-5-15 Serew 17-5-15 Serew 3-5-16 Serew 3-6-16 Serew 4-7-16 Serew 20-7-15 Serew 3-6-16 Serew 20-6-15 Serew 3-6-16 Serew 3-6-16 Serew 3-6-16 Serew 3-6-16 Serew 3-6-16 Serew 3-6-16 Serew 3-6-16 Serew 3-6-16 Serew
Inspectors* Initials. Initials. des	H. E. L. H. E. L. H. E. W. Merk. W. J. C. G. E. D. H. G. E. J. D. W. E. J. B. S. M. A. C. M. A. D. J. M. A. E. H. N. A. C. D. J. M. N. A. C. D. J. M. D. J. M.
Port and Date of Inspection. Ports of three dinspection.	Montreal, P.Q. Nelson, B.C. S-0-15 Pembroke. 22-4-15 Sault Ste, Marie, Ont. 22-4-15 Fort Frances, Out. 14-7-15 St. John, N.B. 10-4-15 New Westminster. 3-1-16 Port Huron, Mich. Sarnin, Out. 5-5-15 Port Carling, Ont. 21-9-15 Vancouver, B.C.
Trade—No of Pass. Service— Nombre de pass.	Tug. Tug. Tug. Tug. Tug. Pass. Pass. Tug. Tug. Tug. Tug. Tug. Tug.
Where and When Built—Material. Année et jieu de construction – Nature de la coque.	1901 Wood. Sorel, P.Q. 1808 Wood. Nelson, B.C. 1906 Steel. 1906 Steel. 1908 Wood. 1908 Wood. 1908 Wood. 1889 Wood. 1889 Wood. 1874 Wood. 1974 Wood. 1975 Wood.
Ton- nage.	Cylind and hailing
Name of Vessal Official No.—Port of Registry. Noms des navires- Numéros officiols—Ports d'enregistrement.	Hercule. Hercules. Horbido Victoria, B.C. Hercules. Hi 11948 Ottawa, Ont. Hercules. Hi 12217 Toronto, Ont. Heronan Witt. (Nor reristered). Hero 94751 St. John, N.B. Hero No. 1 133861 New Westminster. Hiavatha. 100768 Toronto, Ont. Hiawatha. 100768 Toronto, Ont. Highland Mary. S6756 Halifax, N.S. Highland Mary. S6756 Halifax, N.S. Hillord. Historia. Historia. Hillord. Hillord. Hillord. Hillord. Hillord.

SESSIONAL PAPER No. 2		
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SESSION	AL PAF	PER No. 1	23											
Provincial Govt., Charlot-tetown, P.E.I. M. Nickerson, Clarks Hbr., N.S.	N.S. Usper Ottawa Iniprovement Co., Ottawa.	Furness-Withy Co., West Hartlepool, Eng. au Bas- Reed Nfd. Steamship Co., St. Johns, Nfd.	CanadianTowing and Wreeking Co., Port Arthur.	Pennsula Tug and Towing Co., Wiarton, Ont. Kildala Packing Co., Van couver, B.C.	Donald Steamship Co., Bristol, Eng.	McKenzie Interior Dept., Ottawa.	C. F. Todd, Victoria, B.C.	L. Gibson, Hope, B.C.	G. F. Hopkins et al, Van- couver, B.C.	Wm. Marlton, Goderich, Ont.	L. Veuilleux, Levis, P.Q.	Can. Pacific Ry., Montreal,	Sin-McNaughton Line, Montreal, P.Q.	H. Cann and Sons, Yar- mouth, N.S.
Charlottetown to Rocky/Provincial Goyt., Point. Yarmouth harbour M. Nickerson, Clar N.S.	Chats lnko	Foreign goingSydney and Pt. au Basque,	Thunder hay	Great Lakes	Foreign going	Slave and McKenzie rivers.	Coasting,	fraser river	Vancouver and Strait of Georgia.	Goderich and vicinity	St. Lawrence river	Nootenay Lake	Montreal and Quebec	Consting
Paddle 30.4 Sorew. 2	Sorew 37.5	Screw	Screw	Screw 73.5 Screw 9.1	Screw	Screw	Screw 8-2	Screw	Screw.	Screw	Screw	Screw 36	Paddle	Screw 24
10-9-15 23-6-16 13-7-15 30-9-16	27-5-15 18-5-16	28-6-15 25-6-15 23-8-15 23-8-16	29-11-15 21-12-15	6-5-16 17-5-15 14-5-16		25-6-15 $24-6-16$	$\frac{15-5-15}{14-5-16}$	Not issued	22-3-16 2-3-17	Not issued.	Notissued	23-6-15 $7-6-16$	7-5-15 4-5-16	9-7-15
C. E. D. I. J. O. N. A. C. A. McD.	N. A. C. J. E. L.	L. E. L. P.D. D. J. M.	J. B. S.	E. W. McK. S. D. A. A. E. H	F. X. H.	P. D. J. T. M.	A. E. H.	A. E. H.	H. G. R.	J. D.	F. X. H.	W. J. C. F. F. P.	F. X. H.	Z. A. C
Charlottetown, P.E.L., 23-6-15 23-10-15 Clarks Harbour, N.S., 77-15	Araprior, Ont.	Montreal, P.Q 3-7-15 25-6-15 North Sydney, N.S	Port Colborne, Ont	Warton, Out 6-5-15 Rivers Inlet, B.C 16-5-15	Quehec. 9-11-15	10-11-15 Ft. Smith, N.W.Y	Rivers Inlet 11-5-15	Hope, B.C	Ebume. 3-3-16	Goderich, Ont	Sorel, P.Q. 15-7-15	Nelson, B.C	Sorel, P.Q. 4-5-15	Yarmouth, N.S
FerryPass40	Tug	Freight Pass	:	Freight	Pass Freight.	Fire patrol .	Тид	Pass,	Tug	Tug	Tug.	Tug	:	Freight
	203 1910 Steel 118 Sand Point, Ont.	4,681 1912 Steel	t. Ont.	304 Cleveland, Ohio. 304 Cleveland, Ohio. 1901 Rebuilt. West Bay City, M 36 1897 Wood. 25 New Westminster.		12 1910 Wood. 8 Peterboro, Ont.	26 1902 Wood. 18 Richardson, U.S.	7 1908 Wood. 4 Vancouver, B.C.	62 1910 Wood 42 Vancouver, B.C.	66 1906 Wood 45 Goderich, Ont.	89 1893 Wood	154 1909 Wood	158 1891 Composite 80 Sorel, P.Q.	71 1908 Wood 20 Shelburne, N.S.
Hillsborough 97079 Charlottetown 12 Hippolyla I History Yarmouth, N.S.	Gr 134165 Yarmouth, N.S. Hiram Robinson. 126530 Ottawa, Ont.	Hochelaga 132818 West Hartlepool Home 13021 St. Joins, Nid	Home Rule	Hong Kong. 19327 New Westminster.			Hope 117007 Victoria, B.C.	Pope Transfer. 120485 New Wostminster, P. C.	Hopkins. 130291 Vancouver, B.C.	Horton 116369 Goderich, Ont.	Hosanna. 100720 Montreal, P.Q.	Hosmer 126551 Vancouver, B.C.	Hudson. 100181 Monteral, P.Q.	Hugh D. 122582 Yarmouth, N.S.

Table I—Continued.—Tableat 1--Suite.

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Name and Address of Owners. Noms et adresses des propriétuires.	Geo. Stalker, Collingwood. Out. Coal Transportation Co., Detroit, Mich. G. T. Railway, Montreal	Northern Nav. Co., Colling-Wood, Ont Capo Breton Electric Co., Sydney, N.S. Dept. Marine and Fisheries, Ottawa.	River Sand Co., Ltd., Montread, P.Q., J. H. Wilmotte, Beammaris, Ont.	North West Nav. Co., Win- nipeg, Man. The River Sand Co., Mont- real, P. Q.	R. H. Verity, Terento, Ont. G.A. Thompson, Vanceuver B.C.	Lakes and rivers thopeial Oil Co., Sarnia, Ont. Montreal and Three Riv- Charles Migneault Montreal, ers.
Route.	Georgian Day Cleveland and Sea Windsor and Detroit	Duluth and Wardsor Sydney and N. Sydney St. Lawrence river.	Montreal and Ottawa River Sand Criver. Muskoka lakes. J. H. Wilmotte, Ont.	Lake Winnipeg. Ottawa river	Muskoka lakes Consting	Lakes and rivers Montreal and Three Rivers.
Propulsion N.H.P. Propulsion N. en H.P.	Serew 10-9 Paddle 72 Twin serew 60 8	Serew 245 Serew. 30 Serew. 30 Serew. 42-6	Serew 10-8 Serew 8-9	Stern wheel.	Serew 8-91 Serew	Screw
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	Not issued. 6-7-15 2-7-16 19-10-15 8-10-16	11 6-15 19 4-16 20-5-15 7-5-16 5-5-15 16-4-16	24-5-15 19-5-16 4-9-15 30-12-15	26-5-15 22-5-15 26-5-15 3-5-16	3-9-15 17-5-16 19-4-15 2-4-16	8-5-15 15-3-16 15-5-15 30-4-16
Inspectors' Initials. Initiales des inspecteurs	E. W. McK. J. D. W. E. J. D. J. D.	W. E. J. D. W. E. D. J.M. Y. McD.	9. E. L. P. D. G. M. A.	G. P. P. J. B. L.	G. M. A. A. E. H	ERWER ER ERWER ERWER ERWER ERWER ERWER ERWER ERWER ERWER ERWER ERWER ER
Port and Date of Inspection. Ports et dates d'inspection.	Collingwood, Ont 14 4-15 Detroit, Migh 6-7 15 Windsor, Ont 9-10-15 2-9-15	(2nd inspection). Pt. Edward, Out 2014-15 Sydney, 75-15 Sydney, 75-15 Sorel, P Q., 4-6-15	Montreal, P Q 5-5-15 19-5-15 Benumaris, Ont. 18-8-15	Selkirk, Man., 22-5-15 Montreal, P.Q., 3-5-15	Beaumaris, Ont. 17-8-15 Vancouver, B.C. 14-15	Sarnia, Ont 15-3-15 14-4-15 Sorel, P.Q. 20-4-15 12-5-15
Trade—No of Pass. Service— Nombre de pass.	Fishing tug Pass, 390 Ferry	Pass. 415 Pass. 100 Tuk	Freight. Yacht	Pishing tug Tug	Yacht Tug	Freight. Puss. S35
Where and When Built—Material.	43 1911 Wodd 538 Is85 Iran 402 Cleveland, Ohto 688 Pr. Edward.	1902 Steel Ollingwood, Ont 1886 Wood avis, P.Q. 1896 Steel	285 1887 Wood 126 Oskosh, Wis 16 1906 Wood 11 Kingston, Out.	54 1893 Wood. 37 Selkirk, Man. 1913 Rebuilt. Selkirk, Man. 51 1904 Wood. 32 Hawkesbury, Ont.	18 1910 Wood, 12 Kingston, Ont. 56 1908 Wood 34 New Westsminster.	796 1898 Steel. 412 Wellington-on-Tyne. 1,099 1906 Steel. 578 Sarel, P.Q.
Ton	0.0 € 0.0		c1 —			7-4-0,0
Name of Vessel-Official NoPort of Registry. Nons des navires. Nunéros officiels-Ports d'enregistreoient.	Hugh Stalker 122558 Collingwood, On 57152 Detroit, Mich. 17116 Samia, Out	Worles Collingwood, Ont. yrgeia yrgeia yrgeia Sydney, N. S. erveille 133908, Sorel, P.Q.	222 Kingston, Ont I 634 Kingston, Ont.	 [edl.] 190135 Winnipeg, Man. [her.] [16865 Ottawa, Ont. 	derin. 126466 Kingston, Out np. 122100 Vancouver, B.C.	uperial. 198346 Sarnia, Ont nperial. 121945 Montreal.
N N N N N N N N N N N N N N N N N N N	Hugh St. 122558 Buron 57152 Huron 71216	Huronie. 107168 Hygeia 100460 Ibarville 133908	lda E 126222 1da H 122634	Idell 100135 Idlwr 116865	Hderim. 126466 Imp. 122100	[mpcrial, 108346 mperial, 121945

SES	SION	AL F	PAPE	E No.	23													
all Imperial Oil Co., Sarma, Ont.	R. R. Lazaro, Bracebridge, Ont.	Parry Sound and Pene-Gallma and Danter, Parry tang.	Montreal Trans Co., Montreal, P.Q.	Reid Wrecking Co., Sarnia, Ont.	J. W. Walker, Walkerville, Ont.	Arrow W. J. Banting, Edgewood, B C.	Maritime Fish Co., Canso, N.S.	Imperial Oil Co, Sarnia, Ont.	H. MeInnes, Meaford, Ont.	J. H. Davis, Kingston, Ont.	Northern Nav. Co., Colling- wood, Ont	D. H. Bale, Victoria, B.C.	Jas. Robinson, Derby, N.B	St. Lawrence and Chicago Steam Nav. Co., Toronto, Ont.	Lake of Bays and G. S. Nav. Co., Huntsville, Ont.	Avery and Holmos, New Westminster, B C.	C. A. Larder, New Ross.	Standard Lumber Co., Winnipeg, Man.
Port Arthur and all ocean ports.	Muskoka lakes.	Parry Sound and Pene- tang.	Duluth and Father Pt.	Anticosti and Gt. Lakes Reid Wrecking Co., Ont.	Port Huron and Sarnia.	Edgewood and Arrow lakes	Consting.	Lakes and rivers.	Georgian bay.	Muskoka lakes, Ont.	Lakes	Coasting	Miramichi river	Lakes and rivers.	Lake of Bays	Fraser river.	Coasting.	Lake Winnipegosis
Screw 157-7	Serew	Serew . 6	Screw . 118	Screw 146-8	Twin serew 60	Seren	Screw 18-1	Screw 84	Screw 9.6	Serew	Twin screw	Screw	Serew	Screw 107	Screw 28-1	Screw. 5.6	Nerew.	Serew 5.2
17-11-16 8-11-17	Not issued	Not issued	26-4-15 23-4-16	19-10-15 12-10-16	17-11-16 8-11-17	20-8-15 10-6-16	31~8~15 2~8~16	8-5-15 15-3-16	Not issued.	6-9-15 31-12-15	8-6-15	30-7-15 25-7-16	6-8-15 29-7-16	6-5-15 10-4-16	29-7-15 25-6-16	15-9-15 4-9-16	26-6-15 23-6-16	Not issued.
I. D.	M. E. G. M. A	G. M. A	T. P. T.	M. N. D. M. E.	J. D.	W. J. C.	D. J.M.	F. D.	и. е. Е. И. МеК.	G. M. A	E D	W. J. C.	C.E.D	E. B. S.	6. M. A.	A D. A. H. G. R.	D. J. M.	G. P. P.
Sarnia, Ont 9-11-15 (2nd inspection).	22-4-15 Bracebridge, Ont 24-6-15	Parry Sound, Ont	Kingston, Ont	Eric, Pa 25-4-15 18-8-15 17-8-15		Nakusp, B C 11-6-15	Port Mulgrave, N.S. 2-8-15	Sarnia, Ont 15-3-15	Menford, Ont 20-8-15	Beunmaris, Ont. 19-8-15	Sarnia, Ont 20-5-15	Victoria, B.C 26-7-15	NewCastle, N B 29-7-15	nt.	Lake of Bays, Ont 25-6-15	New Westminster. 14-9-15	Dartmouth, N.S 23-6-15	Winnipegosis, Man, 28-5-15
Freight.	Freight.	Tug	Freight	Freight.	Car ferry	Tug	Fishing tug	Freight.	Fishing bout.	Yacht.	Freight.	Yacht	Tug.	Pass. Freight.	Pass. 250	Tug.	Freight	Tug
2,253 1913 Steel 1,384 Grangemount, G.B.	14 I901 Composite	27 1904 Wood. 18 Parry Sound, Ont.	926 1899 Wood. 573 Garden Island	1,889 1894 Steel. 1,098 Cleveland, Ohio. 1914 Rebuilt.	S51 1872 Iron 558 Ft. Erie, Ont.	19 1915 Wood 13 Edgewood, B.C.	T.	1,669 1912 Steel 1,035 Dundee, Scot	29 1904 Wood. 20 Meaford, Ont	21 1996 Wood 14 Kingston, Ont.	1,708 1872 Iron 1,030 Buffalo, N.Y	37 1914 Wood 13 Hong Kong.	10 1897 Wood. 7 Pt. Hawkesbury.		Composite e Lake of Bays.	14 1904 Wood. 9 Port Guichon, B.C.	89 1888 Wood 50 Pocomoke, U.S.A.	41 1903 Wood. 28 Winnipegosis, Man.
Imperoyal. 135209 Sarnia, Ont	Toronto, Ont.	Parry Sound, Ont.	Montreal, P.Q.	Sarnia, Ont	ternational 96849 Sarnia, Ont	Inonoaklin 134634 Victoria, B C.	Halifax, N.S.	Sarnia, Ont	ona. 112338 Collingwood, Ont	Kingston, Ont.	Sarnia, Ont	Hong Kong.	Chatham, N.B	Toronto, Ont.	oquois 116850 Owen Sound, Ont	~	B.C. Isaac N. Veasey 116742 Halifax, N.S.	2304 Winnipeg, Man.
Imperoya 135209	Ina 111577	Ina 116759	India 107735	Inland. 130440	International 96849 Sar	Inonoaklii 134634	Inverness 107323	Iocoma. 132745	Iona. 112338	Iona. 122635	lonie 116954	Iphis. 133252	Irene 103932	Iroquois 111855	Iroquois 116850	Isnae 117002	lsaac N. 116712	Isahel 2304

'Fable 1- Continued.-Tableau 1-Suite.

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Name and Address of Owners. Noms et ndresses des propriétaires.	Holmes Bros., Redwood, N.Y. Muskoku Lakes Nuv. Co., and Hotel Co. Graven.	hurst, Ont. Island Tug Co., Churlotte- town, P.E.L.	H. and A. Manning, Parrsboro, N.S.	W. B. Austin, Fenclon Falls, Ont.	Toronto Ferry Co., Toronto, Ont.	P. P. Young, Youngs Pt., Ont.	G. Fraser, New Glasgow, N.S.	Kingcome Nav. Co., Van- couver, B.C.	J. A. Woodmun, Hamilton, Ont.	E. W. Clark, Stargeon Fulls, Ont.	Algoma Central S.S. Lines, Sault Ste. Marie, Ont.	Gypsum Packing Co., Windsor, N.S.	Reid Wreeking Co., Sarnia, Ont.	Dept. Railways and Canals, Ottowa.
Route.	St. Lawrence river Muskoka lakes	Cousting, P.E.1	Coasting .	Trent canal	Toronto bay	Trent Valley canal	Picton and New Glassgow,	Coasting	Barlington bay, Ont	Latke Nipissing	Lakes and rivers.	Windsor and coastwise .	Lakes and rivers	Trent canal
Propulsion N. 11 P. Propulsion— N. en H. P.	Screw 25.6 Screw	Serew. 16-7	Screw . 1 6	Serew .s.	Serew . 16-6	Screw 3+3	Not issued Twin screw . 2.4	Serew 39-1	Serew.	Serow	Serew 147.5	Screw 41.6	Screw	Seriew 2 . 13
Certificate: Issued Expires. Certificat: Délivrance- Expiration.	13~5~15 14~5~16 7~8~15 29~5~16		26 6-15 23-6-16	14 8-15 4-8 16	24-7-15 7-7-16	Not issued.	Not issued	23-4-15 20-4-16 29-9-15	29-8-16 Not issued	24-6-15 13-6-15	6-5-15	30-3-16	$\begin{array}{c} 2-11-15\\ 27-10-16 \end{array}$	26 7-15 10-7 16
Inspectors' Initials. Initiales des inspecteurs	T. P. T. M. R. D. G M A	8. D. A. C. E. D.	N. A. C.	G. P. P.		7. P. T.	X. MeD.	A. E. 11.	A. E. H. J. B. S.	J. B. L.		N. A. C.	~:	T. P. T.
Port and Date of Inspection. Ports et dates d'inspection.	Ogdensbarg, N.Y 19-8-16 Gravenburst, Ont	Benumaris. 4-8-15 Charlottetown 22-6-15	Hantsport, N.S. 23 6-45	Eenclon Fulls, Ont . 4 8 15	Toronto, Ont	Lakefield, Ont 12-7-15	New Glusgow, N.N. 6-8-15	Vancouver, B.C., 23-4-15 2nd inspection.	29-9-15 Hamilton, Ont 4-6-15	Sturgeon Palls 13-6-15	Port Stanley, Out	Hautsport, N.S.	Sarnia, Ont	21-10-15 Peterboro, Ont [3-7-15
Trucke—No of Pass. Service— Nombre de pass.	Pass 200 Pass 150	Tug	Tug	Yacht	Ferry pass	Pass	Pass. 40	Tug	Tug	Tug	Freight	Tug	Freight	Tug
Ton. Année et lieu de construction Nature de In coque.	19 1879 Wood 66 Alexandria Bay. 165 1900 Word 78 Gravanhres Ont	54 1906 Wood 37 Shelbarne, N.S.	16 1883 Wood . 10 Yarmouth, N.S.	7 Lindsay, Ont	129 1905 Wood 88 Bronte, Ont.	37 Youngs Pt., Out.	24 1906 Wood	123 Vancouver, B.C.	66 1903 Wood 45 Grand Piles, P.Q.	29 Sturgeon Falls, Ont.	2,158 1908 Steel 1,375 Newcastle, Eng.	116 1903 Wood 9 Spencer Isd., N.S.	1,109 1892 Steel	24 1968 Wood 16 Lakefield, Ont.
Nume of Vessel -Official No. Port of Registry. Nons des gavires - Numéros officiels - Forts d'encegistrement.	Island Belle Alexandria Bay Islander Personas Int	Islander Charlottetown.	Island Gem., 85547 Yurmouth, N.S.	Island Lussie 116632 Lindsay, Ont	Island Queen 75642 Toronto, Out.	slinda 126723 Peterboro, Ont	Isobel . 111796 Picton, N.S.	Ivanhor 122547 Vancouver, B C.	Ivan R 116712 Humilton, Ont.	Ivy Clark 126523 Ottawa, Ont.	J. A. McKee, 125492 Newcastle, Phg.	J. A. Mumford 117167 Windsor, N.S.	J. B. Ketchum, 2nd.	J. B. McColl . 126721 Peterboro, Ont.

SE	SSIO	NAL	PAP	ER 1	No. 2	3													
B. McAuley, Southampton, Ont.	Waubaushene and vicin-Georgian Bay Lamber Co., ity,	Canadian Stewart Co., Ltd., Toronto, Ont.	Jno. Island Tug Co., John Island, Ont.	Great Lakes Dredging Co., Port Arthur, Ont.	Welland canal and lake G, & C, Ross, Port Robin- Erie.	Algoma Central and Hudson Bay Railway, Sault Ste.	-	Dept. Public Works, Ottawa.	St. Lawrence and Chicago Steam Nav. Co., Toronto,	Quebec Trans. Co., Quebec, P.Q.	T. W. Crocker, Newcastle, N.B.	Waldie Bros., Toronto, Ont.	Dept. Public Works, Ottawa.	Merchants Mutual Line, Toronto, Ont.	Reid Wrecking Co., Sarnia, Ont.	W. H. Hall, Winnipeg, Man.	John O'Brien, Nelson, N.B.	Roger Miller & Co., Charlottetown, P.E.I.	Northern Fish Co., Selkirk, Man.
Lake Huron	Waubaushene and vicinity.	Toronto bay	Killarney and Sault Ste. Marie.	Thunder bay	Welland canal and lake Erie,	Great fakes	Coasting Alberni canal.	St. Lawrence river	Port Colborne and Ft. William.	Lakes and gulf	Miramichi river	North channel	Lake Winnipeg, Man	Lakes and rivers	Sarnia and vicinity	Red river	Miramichi river	Coasting	Lake Winnipeg
Screw	Paddle, 3.3	Serew	Serew. 20.9	Screw32	Screw	Screw 169.1	Screw. 3.5	Screw 49	Screw 217 7	Screw 34 6	Screw 6	Screw	Screw	Screw.,	Screw 8.5	Stern pdl	Screw 16-3	Screw54	Serew 13.5
Not issued	Not issued	Not issued.	25-9-15 $31-12-15$	29-5-15	Not issued	Not issued .	21-8-15 30-9-15	11-6-15	28-4-15 16-4-16	10-6-15 10-6-16	7-9-15 29-7-16	Not issued	19-7-15	20-4-15	Not issued	3-6-16	7-9-15 29-7-16	26-4-15 19-4-16	25-5-15 5-5-16
I. D.	G. M. A.	J. D.	E. W. Merk	W. J. V.	1. B. S.	W. J. V.	B. M.	J. E. L.	G.M.A.	F. N. H.	C. E. D.	E. W. McK	G. P. P.	W. J. V.	J. E.	G.P.P.	C. E. D.	C.E.D.	G. P. P.
Southampton, Ont	Waubaushene, Ont	Ferrysburg, Mich	Cutler, Ont , 8-9-15	Fort William, Ont	Port Colborne, Ont 24-8-15	Fort William	Port Alberni, B.C	Montreal, P.Q	Port McNicoll	Quebec, P.Q	Newcastle, N.B	Blind River, Ont	Selkirk, Man 5-5-15	Ft. William, Ont 8-4-15	Sarnia, Ont 9-11-15	Winnipeg, Man. 3-6-15	Newcastle, N.B 29-7-15	Pb. du Chene 19-4-15	Selkirk, Man
Fishing	Tug	Tug	Pass. tug	Tug	Tug	Freight pass. 6.	Freight pass. 15.	Tug	Freight pass. 10.	Tug	Fish boat.	Tug	Tug	Freight	Tug	Pass 150 ex.	Tug	Tup pass	Tug
25 1893 Wood Mitchell's Buy.	/ood	112 1915 Steel 30 Ferrysburg, Mich.	76 Meaford, Ont.	-	51 Port Robinson.	3,429 1901 Steel	9 1908 Wood	164 1872 Iron. 78 Philadelphia, U.S.	7,462 1914 Steel 5,704 Collingwood, Ont.	117 1901 Wood 80 Quebec, P.Q.	16 1908 Wood	41 1902 Wood 28 Collingwood, Ont.	75 1915 Wood 51 Selkirk, Man.	1,582 1903 Steel	48 1904 Wood	179 1905 Wood 104 Winaipeg, Man.	35 1910 Wood	197 1909 Steel4 Dumbarton, Scot.	71 1909 Wood 48 Totogan, Man.
J. B. McLeod. 90527 Chutham, Ont.	J. C. Else 100942 Collingwood, Ont.	J. C. Stewart 137896 Toronto, Ont.	J. D. Hamill 112335 Collingwood, Ont.	J. D. Morrison 112179 Port Arthur, Ont.	J. D. Schofield	J. Frater Taylor 130776 Sault Ste. Marie.	J. G. Cox. 126237 Victoria, B.C.	J. G. Whiterbee 132251 Quebec, P.Q.	J. H. G. Hagarthy 134250 Toronto, Ont.	J. H. Hackett	J. Howard	J. H. McDonald 197170 Collingwood	J. H. Montgomery (Winnipeg intended.)	ng.	J. M. Diver 116397 Sarnia, Ont.	J. M. Smith. 112309 Winnipeg, Man.	J. O. B Chuthum, N.B.	J. O. Gravel 126490 Montreal, P.Q.	J. R. Spacr 122273 Winnipeg, Man.

TABLE I Continued. TABLEAU I Suite

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Name and Address of Owners Noms et adresses dos propriétaires.	Owens Lamber Co., Ltd., Montehello, P.Q., Superior Sand and Towing Co., Fort William, Out	Port Arthur Cons. Co., Port Arthur, Ont. W. W. Carter, Fesserton,	Canadian Whaling Co., Seven Islands, P.Q.	Sarnia and Port Huron and Sarnia, Perry Co., Port Huron,	Atlin Cons. Co., Victor'a, B C.	James Holly & Sons, St. John, N.B.	Dept. Marine and Pisheries.	W. C. Thompson, Port Arthur, Ont.	Blind River Truns, Co., Blind River, Ont.	J. P. Burchill, Nelson, N B.	C. C. Moulton, Pt. Burwell, Ont.	Jus. Pendergast, Cornwall.	Reid Wrecking Co., Etd., Sarnia, Ont.
Ronte,	Ottawa river	Thunder bay Port A Arth Maubaushene and Fee-W, W	Consting	Sarnia and Port Huron	Consting	St. John harbour and James Holly river. John, N.B.	St. Lawrence river.	Lakes, etc	Blind river	Mirumichi river	Lake Erie.	Cornwall canal	Lakes, ele
Propulsion— N.H.P. Propulsion— N. en H.P.	Serew Nerew 30.2	Serew , 10-8 Serew .	Serow. 71.9	Serew	Serew . 58	Serew	Twin serew	Serew 65+3	Serew., 4.8	Serew	Serew 8-1	Screw	Serew 94+5
Certificate: Issued - Expires. Cortificat: Délivennec- Expiration.	2 7 15 25 6 15 Not issued	Not issued	18 10 15 4 10 16	14.9.15	5-6 15 3 6-16	9 7 15	6-5-15	17 9-15 6-5-16	29-9-15 10-9-16	6-8-15 27 7-16	Not issued Screw 8-1	23 8-15 19-8-16	Not issued Serew
Inspectors' luttals luttales dos inspecteurs	J. T. G. W. J. V.		7 U V V	<u>.</u>	M. E.	A E. H. C. E. D	F. X. H	J. D.	E. W. McK.	C. E. D	χ. Ξ.	T. P. T.	J. D. J.
Port and Dute of Inspection. Ports et dates d'inspection.	Montebello, P Q 25 6 15 Pert Arthur, Out 3-5-15	Port Arthur, Ont 19-7-15 Midland, Out	Seal fishing Pietou, N.S., 12 10 15	Port Huron, Mich., 14-7-15	Prince Rupert, 13 C. 4-6-15	3t. John, N.B.	Sorel, P.Q. 18-4-15	Sarnia, Ont 10-5-15	Blind River, Ont., 10 9 15	Chatham, N.B. 27-7-15	Pt. Burwell, Ont 21-9-15	Cornwall	Sarnia, Ont. 21 4 15
Trade—No of Puss. Service Nombre de puss.	Тик	Tug	Seel fishing	Perry	Fishing	Tug.	Tug.	Freight.	Tug.	Tug 27-7-15	Fishing boat.	Tug.	Tug.
Ton Built - Material. Ton Année set heu de construction— Nature do Material. Nature de Material.	*	ont F ur, M	506—1885—Wood 254Arendel, Norway.	87 1873 Iron 68Aux Subbe, Mich	233 1912 Steel . 97Beverly, Ping.	31 1901 Wood 21St. John, N.B.	66Sord, P.Q.	534 1881 Wood . 400Milwankee, U.S.	36 1893 Wood 24Sarnia, Ont.	31 1904 Wood 21Chatham, N.B.		. :	120Wilmington, U.S.A. Rebuilt 1910.
Name of Vessel—Official No. Fort of Registry. Norms des navires Numéros officiels. Ports d'enregistrement.	J. S. Rayside 133936 Otawa J. W. Bennett. 13465 Port Arthur, Ont.	J W Ward (Not registered) Jack C	Jacobsen Coronto, Cut. Jacobsen Sydney, N.S.	James Beard . 80343 Port Haron, Mich	James Carrathers. 134746 Grimsby, Eng.	James Holly . H15H St. John, N B.	James Howden., 133902 Sorel, P.Q.	James II. Shrigley 134512 Sarnia, Ont.	Junes McKeewn 96844 Surnia, Ont.	James Neilson 116941 Chatham, N.B.	Jumes Playfair. 1009t3 Fort Burwell. Ont.	James Pendergast 103823 Cornwall, Out.	James Reid 116398 Sarnia, Ont.

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SE	SSIO	NAL	PAP	ER 1	No. 2	3													
and Jas. Gregory, St. John, N B.	Canadian Towing & Wreeking Co., Port Arthur, Ont,	Toronto Ferry Co., Toronto, Ont.	Caughna-Thiaville, and Lacanet, Caughnawaga, P.Q.	M. Cloutier, Grand Piles, P.Q.	A. G. Balkwell, Vancouver, B.C.	Welland eanal and Mont-McKenzie & Smith, Smith's treal.	J. Cozners, Montreal.	Thos. Ganley, Sault Ste. Marie, Ont.	Marine and Fisheries Dept., Ottawa,	J. S. Emerson, Vancouver, B.C.	T. H. Low, Port Dover, Ont.	Huntsville, Lake of Bays and Lake Simoe, Nav. Co Huntsville Ont	Jos. Goodwin, Toronto, Out.	A. Desrochers, Sorel, P.Q.	Carillon and Pt. Fortune T. Martin, Carillon, P.Q	Canada Cement Co., Mon- treal.	Jno Fraser, Amherstburg, Ont.	Toronto Harbour Commissioners, Toronto.	Dept. Public Works, Vic- toria, B C.
St. John harbour and river.	Lake Superior.	Toronto bay	Lachine and Caughna- waga.	Grand Piles, P.Q	Vancouver harbour	Welland eanal and Mont treat.	Montreal harbour	Thunder Bay and Nipi-Thos. Ganley, gon.	St. Lawrence river.	Vancouver and Strs. of J. S. Georgia. B.C.	Lake Erie	Lake of Bays	Lake Ontario	Sorel harbour.	Carillon and Pt. Fortune	Duluth and Quebec.	Detroit river	Toronto harbour	Praser river
Serew	Serew 66.6	Screw	Serew., 3.3	Screw 2	Screw. 7.9	Serew. 16-7	Screw	Serew . 34.6	Serew 8	Serew 13-5	Serew 10-6	Screw. 8-9	Serew	Screw	Screw.,	Serew 96	Screw	Serew 10.2	Serew.
6-11-15	Not issued	31-7-15	24-5-15 13-5-16	Not issued	Not issued .	1,4-15	12-6-15 30-4-16	Not issued	6-5-15 1-5-16	30 - 3 - 16 3 - 17	Not issued	29-7-15 25-6-16	8-10-15 18-3-16	19-6-15	Not issued	13-9-15	Not issued	Not issued	Not issued
C, E, D.	W. J. V.	J. B. X.	7. E. L.	F. D.	A E. H.	M R. D.	F. N. H.	W. J. V.	F. X. H.	1. E. H.	J. B. S.	G. M. A.	G. M. A.	F. X. H.	J. E. L.	T. P. T.	M. K. D.	G. M. A.	T. F. P.
St. John, N.B 5-11 15	Port Arthur, Ont.,	Toronto	Montreal, P.Q	Grand Piles, P.Q 26-8-15	Vancouver, B.C 30-3-16	Kingston, Ont., 1-4-15	Sorel, P.Q 30-4-15	Port Arthur, Ont. 26-10-15	Sorel, P.Q. 1-5-15	N. Vancouver, B.C 24-3-16	Port Dover, Ont 17-7-15M	Lake of Bays, Ont 25-6-15	Toronto, Ont	Sorel, P.Q 12-5-15	Carillon, P.Q 6-7-15	Point Ann, Out	14-7-15 Amherstburg, Ont	Toronto, Ont 29-9-15	Mission, B C
Tug	Tug	Pass	Ferry	Pass. 40	Tug	Freight.	Used for welding	rug	Tug	Tug	Fishing	Pass 30.	Tug	Tug	Ferry	Freight.	Tug.	Tug	Forry 40
53 1911 Wood 36 St. John, N.B.	313 1905 Steel 156 Toronto, Ont	_	105 1908 Wood 69 Sorel, P.Q.	23 1912 Wood 12 Three Rivers, P.Q.	30 N. Vancouver, B C	189 1909 Composite 107 Kingston, Out.	66 1888 Wood	29 Buffalo, N.Y. 1910 Rebuilt	Sault Ste. Marie. 58 1894 Wood. 40 St. Catharine, Ont.	39 Vancouver, B.C.	133 1907 Wood 22 Collingwood, Ont	57 1890 Wood	38 1912 Wood 26 Toronto, Out.	37 1914 Wood 18 Sorel, P.Q.	34 1885 Wood . 21 Port Fortune, P.Q.	1,517 1891 Wood 924 Green Bay, Wis.	58 Unknown Wood	26 1902 Wood 17 Sault Ste. Marie.	110 1911 Wood 75 Victoria, B C.
James S. Gregory 136032 St. John, N.B.	James Whulen 121709 Port Arthur, Ont.	Jasmine 100030 Toronto, Out.	Jeanne D'Arc. 126146 Sorel, P.Q.	Jean Jacques 133840 Montreal.	Jericho 13794 Vancouver, B.C.	Jeska 126128 Kingston, Ont.	Jessie Bain 107744 Kingston, Ont.	Jessie Hall 70288 Sault Ste, Maric	Jessie Hume 97009 St. Catharine, Ont.	Jessie Mac 117115 Vancouver, B.C.	Jim and Tom. 100268 Port Dover, Ont.	Joe 115572 Toronto, Ont.	Joe Goodwin 13108‡ Toronto, Ont.	Joffre D (Not registered.)	John 111670 Montreal, P.Q	John Duncan 133821 Montreal.	John E. Monk 130387 Amherstburg, Ont	John E. Russell. 111805 Toronto, Ont.	John H. Sprott 139758 Vancouver, B.C.

Table 1.- Continued.—Tableau I-Suite.

											, .	101	.0_	, ,	1011
Name and Address of Owners. Noms et adresses des propriétaires.	T. C. Sims, Little Current, Ont.	Annapolis and Granville B. Dolan, Annapolis, N.S. Perry.	L. Solman, Toronto, Ont.	Dominion Fish Co., Winnipeg, Man.	Yarmouth and St. John. [II. Cann & Son, Yarmouth, N.S.	Jno. Logie, Southampton, Ont.	Dominion Fish Co. Winnipeg, Man.	A. J. Lowe, Killarncy, Ont.	Keewatin Lumber Co., Keewatin, Ont.	Sincennes-McNaughton Line, Montreal.	J. R. Moore, Port Stanley, Ont.	and Sault Blind River Towing Co., Blind River.	Jno, Randall, Seeley Buy, Ont.	M. J. Haney, Toronto, Ont.	Quebec and Levis Ferry Co., Quebec.
Route.	North channel	Annapolis and Granville. Ferry.	Toronto bay.	Lake Superior	Yarmouth and St. John.	Lake Huron	Lake Huron and North Dominion Fish Co.	Georgian bay.	Lake of the Woods	Montreal harbour	Lake Erie	Blind River and Sault Ste, Marie.	Lake Ontario and Rideau Jno. Randall, Seeley canal.	Lakes and rivers	Quebec and Levis
Propulsion— N.H.P.— Propulsion— N. en H.P.	Screw	Serew 3.3	Screw 4	Screw	Screw. 34.6	Screw	Screw	Screw 10.6	Screw. 3.3	Serew. 54	Screw 6.5	Serew	Screw	Twin serew 51.4	Screw
Certificate: Issued— Expires, Certificat: Délivrance— Expiration.	Not issued	20-4-15 S-4-16	31-7-15	Not issued . Screw	13-7-15 9-7-16	Not issued Serew	Not ilssued. Screw	$\begin{array}{c} 29 - 7 - 15 \\ 24 - 7 - 16 \end{array}$	$\frac{10 - 9 - 15}{10 - 9 - 16}$	7-5-15 21-4-16	Not issued	25-9-15 9-12-15	29-4-15 $27-4-16$	Not issued	12-10-15 5-10-16
Inspectors' Initials. Initiales des inspecteurs.	E. W. MeK.	N.A.C.	M. E.	E. W. McK.	S Z Z	A. MCD. J. D.	E. W. McK.	Е. W. МеК.	G. P. P.	F. X. H.	J. B. S.	E. W. McK.	S. D. A. T. P. T.	J. B. S.	F. N. H. P. D.
Port and Date of Inspection. Ports of dates d'inspection.	Lattle Current, Ont	Annapolis, N.S	Toronto, Ont 7-5-15	Sault Ste. Marie	Yarmouth, N.S 9-7 15	Southampton, Ont 25-8-15	Fishing tug. Meldrum bay, Ont 6-9-15	Fishing tug. Killarney, Ont	Kenora, Out 10-9-15	Sorel, Que	Port Stanley, Ont 16-9-15	Blind River, Ont.,	Kingston, Ont	Toronto, Ont	Quebre, P.Q 5-10-15 30-9-15
Trade—No of Pass. Service— Nombre de pass.	Pass.	Pass. 40	Pass	Pishing tug	Pass. 20	Fishing tug	Fishing tug.	Fishing tug.	Fishing tug. Kenora, Out	Tug	Fishing boat.	Tug	Freight	Preight	Car ferry.
Where and When Built—Material. Année et lieu de construction—Nature de la coque.	183 18 87 Wood	30 Granville, N.S.	25 Pt. Dalhousie, Ont.	33 Goderich, Ont.	66 1891 Wood 81 Yarmouth, N.S.	25 Goderich, Ont. 1900 Rebuilt.	Wiarton, Ont. 34 1901 Wood 23 Goderich, Ont.	34 1905 Wood 23 Meaford, Ont.	39 1913 Wood 27 Kenora, Ont.	166 1910 Steel	63 1911 Wood	94 1911 Steel	133 1905 Composite 53 Kingston, Ont.	212 Descrotto, Ont.	1,540 Toronto. 1,011 Detroit, Mich.
Ton- nage.	83 104 104	30	37	20 cg	166	23.23	80 CJ		22.23	166		34	133	421	
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	John Haggart 1 92387 Kingston, Ont.	John Hancock 136013 Annapolis, N.S.	John Hanlan. S5519 Toronto, Ont.	John J. Noble	John L. Cana 87035 Yarmouth, N.S.	John Logie 94917 Sugon.	John McKay 107137 Goderich, Ont.	John McRue 112339 Collingwood, Ont	Johnminor. 130714 Kenora, Out.	John Pratt 138521 Montreal, P.Q.	John R. Moore 130233 Port Stanley, Out.	John R. Stover 130431 Sarnia, Ont.	John Randall 117121 Kingston, Ont.	John Rolph 88241 Toronto, Ont.	John S, Thom 126388 Quebec.

CECC	LONAL	PAPER	No 23

	0010	NAL	PAP	LIL	No. 23													
J. S. Thom, Quebec, P.Q.	Prince Albert Lumber Co., Prince Albert, Alta.	Harbour Commissioners, Montreal, P.Q.	Canadian Tug Boat Co., Vancouver, B.C.	Wm. Anderson, Church Pt., N.B.	Pt. Colborne Tug Co., Port Colborne, Ont.	Donninion Fish Co., Win- nipeg, Man.	Can. Pacific Rullway, Montreal.	Gt. Western Nav. Co., Ft. William, Ont.	Messrs Quinlan and Robertson, Montreal P.Q.	Toronto Ferry Co., Toronto, Ont.	R.E. Dowsett, Kenora, Ont.	Howe Mary Williamson, Vancou- ver, B.C.	Waki A. Walton & Sons, Loring, Ont.	Georgian bay and lake Keenan Towing Co., Ltd., Iluron.	Rainy River Nav. Co., Kenora, Out.	Can. Pac. Railway Co Montreal, P.Q.	Colin Fraser, Chippewyan.	Robt, Ferris, Ft. Frances, Ont.
Quebec harbour	Saskatchewan river,	Montreal harbour	Comox harbour.	Miramichi river	Lake Erie and Welland Pt. Colborne Tug canal.	Georgian bay.	Okanagan lake	Sydney C.B. and Gt lakes.	River St. Lawrence.	Toronto bay.	Winnipeg river,	Vancouver and How-	Kawigamog and Waki magog.	Georgian bay and lake Iluron.	Kenora and Rainy river.	Fort William and Pt. McNicoll.	Lake Athabaska	Rainy lake and river
Serew 2.7	Paddle 33	Twin screw	Screw 8-2	Serew 8-2	Serew	Serew	Stern wheel	Screw	Serew 6.5	Serew 13.5	Screw	Serew 4	Serew8.1	Serew	Serew 19-5	Serew 298-6	Serew	Screw
Not issued .	24-9-15 $22-9-16$	13-4-15 $6-4-16$	18-1-16 16-1-17	6-8-15 26-7-16	Not issued	$\frac{1-5-15}{15-4-16}$	30-4-15 25-4-16	26-4-15 7-4-16	27-8-15 7-8-16	31-7-15 27-4-16	6-7-15 5-7-16	12-8-15 30-9-16	Notissued	Not issued.	31-5-15 13-5-16	1-6-15 16-4-16	14-6-15 12-6-16	23-7-15 15-7-16
F. X. H.	J. T. M.	J. E. L.	A. E. H.	C. E. D.	J. B. S.	E. W. McK.	W. J. C.	. r. r. r. 10 10 10 10	J. T. G.	J. B. S.	= 00 1 0.0 1 0.0	A. E. H.	G. M. A.	E. W. McK.	S. D. A. G. P. P.	G. M. A.	J. T. M.	W. J. V.
Quebec, P.Q 26-5-15	Prince Albert 22-9-15	Montreal, P.Q 6-4-15	Vancouver, B.C 17-1-16	Chatham, N.B	Pt. Colborne, Ont 25-8-15	Collingwood, Ont	Okanagan Ldg., B.C. 26-4-15	Goderich, Ont	Montreal, P.Q. 7-8-15	Toronto, Ont 27-4-15	12-7-15 Kenora, Ont 5-7-15	Vancouver, B.C., 12-8-15	Loring, Ont 31-8-15	Owen Sound, Ont 9-4-15 Collingwood, Ont.	10-6-14 Kenora, Ont 13-5-15	Port McNicoll, Ont	Chippewyan	Ft. Frances, Ont 15-7-15
Tug Quebec, P.Q 26-5-15	Pile driver Prince Albert	Tug Montreal, P.Q	Tug Vancouver, B.C	Tug Chatham, N.B	Tug Pt. Colborne, Ont	Fishing tug. Collingwood, Ont	Okanagar	Freight. Goderich, Ont	Tug Montreal, P.Q. 7-8-15	Pass. 200. Toronto, Ont	Kenora,	Pass. 40 Vancouver, B.C., 12-8-15	Pass Loring, Ont	Pass . Owen Sound, Ont 9-4-15 Collingwood, Ont.	Freight and Kenora, Ont Pass. 300.	Pas. 250 Port McNicoll, Ont	Tug Chippewyan 12-6-15	Tug Ft. Frances, Ont
14) 1899 Wood . Tug Quebec, P.Q. 26-5-15	Wood	:	31 1912 Wood Tng Vancouver, B.C	17 1897 Wood Tug Chatham, N.B 26-7-15	Tug	28, District, Out. Fishing tug. Collingwood, Out	180 1910 Wood Freight Okanagan Ldg., B.C. 113 Okanagan Ldg Pass, 40.		Montreal	200. Toronto,	76 1906 Wood Tug and Kenora, Ont. Pass. 100.	Pass. 40			e Freight and Pass. 300.	:	Chippew	Тив
1899 Wood	1906 Wood	Steel Tug	Tug	Tug	Wood Tug Rebuilt.	nt. Fishing tug.	Freight Pass, 40.	Freight	Tug Montreal	1895 Wood Pass. 200. Toronto, Toronto,	. Tug and Kenora,	Pass. 40	Pass	Pass .	e Freight and Pass. 300.	Steel Pas. 250	I Tug Chippew	Wood Tug

Table 1—Continued.—Tableau 1—Suite.

Name and Address of Owners Noms et adresses des propriétaires.	S. C. Smith Lumber Co., Kelowna, B.C.	Canada International Lake Line Ltd., Toronto. Mesers Prycr & Bros., Onebose P.O.	Muskoka lakes Nav. Co., and Hotel Co., Graven- hurst, Ont.	W. R. Anderson, Graven- hurst, Ont.	Keystone Trans. Co., Mon- treal, P.Q.	Keystong Trans. Co., Mon- treal.	Swan Hunter and others, Wallsend, Eng.	Keystone Trans. Co., Montreal, P.Q.	Swan Hunter et al, Wallsend, Eng.	Crans Coleman & Evans, Vancouver, B.C.	North Bay Steamship Co., Port Hood, N.B.	Thos. Darling, Callender,	Rat Portuge Lumber Co., Kenora, Ont.	Richelicu and Ontario Nav. Co., Montreal.
Route.	Okanagan lake	Lakes and rivers.	Muskoka lakes	Gravenhurst and Port Cockburn.	Duluth and Father Pt.	Duluth and Father Pt.	Lakes and rivers.	Duluth and Father Pt	Duluth and Father Pt.	Consting	Coasting	Lake Nipissing	Lake of the Woods	Toronto and Prescott
Propulsion N.H.P. Propulsion N. Con H.P.	Fwin serew	Serew 106 Serew 10	Serew . 20.09	Screw. 2.6	Serew 95-5	Serew 95·5	Serew 87+1	Serew 158	Serew. 87+1	Serew 13-5	Serew 28.2	Serew	Serew. 191-5	Paddle 273-2
Certificate Issued— Expires. Certificat: Délivrance— Expiration.	30-4-15 27-4-16	8-5-13 7-4-16 13-8-15		Not issued	26-4-15 13-4-16	26-4-15 13-4-16	26-4-15 13-4-16	26-4-15 14-4-16	26-4-15 14-4-16	29-3-16 16-2-17	24-4-15 23-4-16	19-6-15	6-5-15 1-5-16	18-6-15 29-5-16
Inspectors' Initials Initiales des inspecteurs.	W J C	() () () () () () () () () ()		G. M. A	T. P. T.	T. P. T.	T P.T.	7. P. T. C. H. C.	T P. T.	A. E. H.	D J. M.	J. E. L.	G P. P.	W E. S
Port and Date of Inspection Ports et dates d'inspection.	Pentieton, B C. 28-4-15	Goderich, Ont 8-4-15 15-4-15 Tadoussue, P.Q.	Gravenhurst, Ont. 26-5-51 4-8-15	Supply boat Gravenhurst, Ont. 22-6-15	Kingston, Ont	Kingston, Ont 19-4-15	Kingston, Ont . 19-4-15	Kingston, Ont 19-1-15	Kingston, Ont. 174-15	Vancouver, B.C 17-2-16	Halifax, N.S. 21-4 15	Sturgeon Palls, Ont. 14 6-15	Kenora, Ont 1-5-15	Toronto. 29-5-15 27-5-15
	~	<u> </u>				_	\leq		-	parameter .	-	T.	14	_
Trade—No of Pass. Service— Nombre de pass.	Tug Pe	Freight. G	Pass. 200	Supply boat	Freight.	Freight.	Freight. K	Freight	Freight. F	Tug	Pass. 24	Tug	Tug. K	Pass T
Where and when Built—Material. Année et lieu de construction Nature de la coque.	Tag.	Freight.	Passa. 2009	Cac	Freight.	Freight.	Freight.	Freight	Freight.	Tug	Pass. 24	Tug	posite Tug.	Pass.
e _:		Freight.	Passa. 2009					Freight		' Tug	Pass. 24	Tug	Tug.	: 004

SESSIONAL PAPER No. 23

	SSION	!AL	PAPE	ER N	o. 23													
A. Sewell, Gibson, N.B.	Canadian Fishing Co., Ltd., Vancouver.	Montreal Trans. Co., Mon-Montreal, P.Q.	Taylor & Drury, White Horse, T.Y.	Canadian Pacific Railway, treal, P.Q.	Canadiaa Paetife Railway, Montreal, P.Q.	John Brida, Norway.	Canadian Pacific Railway, Montreal.	Royal Can, Yacht Club, Toronto, Ont.	Reid, Mfld, S.S. Co., St. John's, Mfld.	F. L. Smith, Victoria, B C.	Lower Ottawa Boom Co., Ottawa.	A. Durochers, Quebec, P.Q.	W. Robidoux, Yamaska, P.Q	Southeast Dept. of Marine, Ottawa. Erie.	Dept. Railways and Canals, Ottawa.	Dept. of Marime, Ottawa.	Post Office Dept., Ottawa	Minister of Marine and Fisheries, Ottawa.
St. Joha river, N.B	Vancouver and constwise Canadian Fishing Ltd., Vancouver.	Duluth and Father Pt	.Yakon river.	Kootenay lake	Arrow lakes	Montreal and Sydney.	Kootenay lakes.	Toronto bay	Coasting	Coasting	Ottawa and Grenville	Sorel harbour.	Notre Dume and Mon-W. treal.	Stationed at Southeast Shoal, Lake Eric.	Lachine canal	St. Lawrence river.	Quebec and Rimouski	All Canadian ports.
Screw., 6.5	Screw 55	Screw 117-6	Stern wheel	Stern wheel	Stera wheel 21.6	Screw 244.7	Stern wheel	Serew 8-16	Screw 263	Screw 2.5	Serew 2.6	Serew 16.7	Screw20-9	Screw	Serew 16-7	Screw	Twia screw 151·6	Twin screw . 244+1
10-5-15 8-5-16	29-3-16 24-3-17	26-4-15 15-4-16	30-7-15 20-7-16	23-6-15 7-6-16	22-6-15 1-6-16	16-8-15 23-5-16	23-6-15 6-6-16	31-5-15 20-5-16	20-5-15 6-5-16	9-7-15 7-7-16	27-5-15 17-5-16	16-9-15 13-9-16	4-6-15 7-5-16	Not issued	24-8-15 22-7-16	10-4-15 10-4-16	2-6-15 22-3-16	13-11-15 13-11-16
C.E.D.	н. с. в.	T. P. T.	H. G. R.	W. J. C.	W. J. C.	J. E. E.	W. J. C.	J. B. S.	D. J. M.	В. М.	J. E. L.	F. X. H.	F. X. H	J. D.	J. T. G.	F. X. H.	J. 11. F.	F. D. F. X. H P. D.
													174				, i-	
St. John, N.B 8-5-15	Vancouver, B.C 25-3-16			Nelson, B.C 8-6-15		Montreal	Nelson, B.C 7-6-15	Toronto	North Sydney, N.S 6-5-15	Victoria, B.C. 8-7-15				Windsor, Oat 23-12-15	Montreal, P.Q	Sorel, P.Q 10-4-15	Quebec, P.Q	(-0-10 3- 1-15 7-6-15
	Fishing Vancouver, B.C. 25-3-16		r			1-0-13 15-7-15	-15	20-5-15				Tug Sorel, P.Q. 13-9-15		15				
. Tug., St. John, N.B 8-5-15	Fishing boat.	Freight. Kingston Out.	White Horse, Y.T	Nelson, B.C 8-6-15	Arrowhead, B.C	Montreal	Nelson, B.C 7-6-15	Toronto . 20-5-15	54 North Sydney, N.S 6-5-15	Victoria, B.C. 8-7-15	Tug Ottawa, Ont.	Tug Sorel, P.Q. 13-9-15	Notre Dame, P.Q	Windsor, Oat 23-12-15	Montreal, P.Q 22-7-15	Sorel, P.Q 10-4-15	(Juebec, P.Q. 22-4-15	(-0-10 3- 1-15 7-6-15

Table I-Continued,—Tableau I-Suite.

	7 deonde V, A. 13	1.0
Name and Address of tweets. Noms et adresses des propriétaires.	Aming S. Minister of Marine and Fisheries, Ottawa. Improvement Co., Ottawa. Improvement Co., Ottawa. S. Wn. McLure, Pictou, N.S. d Gulf Bonchard et Frères, Quebec, P.Q. Minister M. and F., Ottawa. S. A. McKinnon, Montreal, P.Q. Minister M. and F., Ottawa. S. Minister M. and E., Ottawa. S. M.S. Larder, New Ross, and St. Ful- A. Girard, St. Fulgence, P.Q. and St. Ful- A. Girard, St. Fulgence, P.Q. and Indian Harbour Shipping Co., Ltd., Vancouver, H.C. Vancouver, H.C. Vancouver, H.C. Toronto, Ont.	
Route.	Coasting, N.S. Lake Timiskaming. Coasting, N.S. Wun. McLurv Wontreal and Gulf Magog to Newport. S. A. McKi P.Q. Lake Winnipeg. Minister M.: Coasting, N.S. Coasting, N.S. Coasting, N.S. Coasting, N.S. Warcouver Sheltered wa'er. Sheltered wa'er. Sheltered wa'er. Sheltered wa'er. Randolph Yancouver Sherrow Lake and Indian Harbour Shi riyer. Jakes Ontario and Erie, Pt. Anne Toronto, O Rivers and lakes. Minister M. Minister M. Goller and Onte.	
Propulsion – N.H.P. Propulsion – N. en H.P.	Twin screw Paddle Screw Screw 115.3 Indille 43.2 Screw	
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	29-11-15 29-11-15 20-5-15 20-5-16 20-5-16 20-5-16 20-5-16 20-5-16 20-5-16 20-5-16 20-5-16 20-5-16 20-6-15 20-6-15 20-6-15 20-6-15 20-6-15 20-6-15 20-6-15 20-6-15 20-6-16 20-6	
Inspectors, Initials. Initiales des inspecteurs	D. J. M. A. MeD. J. H. F. D. G. P. P. D. J. M. H. F. T. T. F. T. T. F. T. T. F. T. T. T. F. T.	
Port and Date of Inspection. Ports et dates d'inspection.	Durtmouth, N.S. 26-11-15 24-11-15 24-11-15 29-5-15 Haliaux, N.S. 27-4-15 Quebee 15-4-15 10-4-15 28-4-15 Newport, V.E. 19-12-15 Newport, V.E. 8-5 Selkirk, Man. 12-12-15 Port Ilope, Out. 12-15 Port Ilope, Out. 12-15 Port Ilope, Out. 13-7-15 Port Ilope, Out. 13-7-15 Port Ilope, Out. 13-7-15 Parry Sound, Out. 19-8-15 Parry Sound, Out. 19-8-15 Parry Sound, Out. Picton, Out.	
Trade—No of Pass. Service— Nombre de pass.	Buoy Service Tug Puss 60 Puss 650 Fuss 111 Fuss 10 Fuss 125 Fuss	
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	1902 Steel Paisley, G B 1903 Steel 1908 Steel Greenock, G B 1877 Iron 1885 Magor, P Q 1895 Wood 1897 Wood 1897 Wood 1994 Wood 1914 Wood 1914 Wood 1918 Wood 1915 Wood 1915 Wood 1917 Wood 1917 Wood 1918 Wood 1918 Wood 1918 Steel 1918 Steel 1918 Steel 1918 Steel 1918 Corawall	1911 Kingston.
Ton-	1, 051 1, 051 1, 051 1, 051 1, 152 1, 152 1, 152 1, 155 1, 155	
Name of Vessel—Official No.—Port of Registry. Noms des navires. Numéros officiels—Forts d'enregistrement.	Lady Laurier 112399 Lady Minto. 1166H Ottawa. Lady Sybil. 25466 Mugdalen Isds. T8554 Quebee, P.Q. T8554 Quebee, P.Q. T8554 Quebee, P.Q. Lady of the Lake. Noutreal, P.Q. Lady of the Lake. 19760I Winnipeg, Mar. La Jeamette. 1316.3 Quebee, P.Q. Lake. 19258 Toronto, On. Lake. 19258 Toronto, On. Lake Bantzen. Lakefield. Lake Michigan. 88337 Hamilton, Ont. Lake Michigan. 88337 Hamilton, Ont. Lambton 126409 Ottawa, Ont. Lambton 126409 Ottawa, Ont.	

SE	SSIO	nal f	PAPE	R N	o. 23													
Minister M. and F., Ottawa,	Grand Trunk By. Co., Montreal, Que.	Minister M. and F., Ottawa.	Le Théophile Vaillancourt, Fort Coulonge, P.Q.	St. John River Log Driving Co., Fredericton, N.B.	Fort H. Cann and Sons, Yar-mouth, N.S.	Geo. Allen, Fort Frances,	Lake Superior Tug Co., Port Arthur.	W. E. Owen, Richards Ldg., Ont.	H. Sicotte, Valleyfield, P.Q.	Canada Steamship Lines, Montreal, P.Q.	La Traverse de Lévis, Lévis,	Minister M. and F., Ottawa.	Minister M. and F., Ottawa.	N. B. Construction Co, Welsford, N.B.	Falls and Port- Davisand Chapman, Smith'	Leeming Bros., Victoria, B.C.	F. and S. Dreever, Colling- wood, Ont.	E. W. Moss, Port Maitland, Ont.
St. Lawrence river.	Windsor and Detroit	Coasting, N.B	Fort Coulonge and L. Pas.	St. John river	Yarmouth and For Clyde.	Rainy lake	Coasting	Sault Ste. Marie river.	Montreal and Valleyfield H. Sicotte, P.Q.	Consting.	Quebec and Levis	St. Lawrence river	St. Lawrence river	St. John river	Smith Falls and Port land.	Victoria and Prince Ru-Leeming Pert.	Georgian buy	Lako Erie
Screw	Paddle	Serew 80.8	StationPaddle.	Twin Serew	Screw. 49-7	Screw 6	Screw 31.8	Screw 2.4	Twin screw	Screw 64.4	Screw	Twin screw	Twin screw	Screw 13.5	Screw	Serew 32.5	Screw 10.6	Notissued Serew
10-4-15	12-10-15 6-10-16	Not issued.	Not issued	Not issued.	26-6-15 25-6-16	Not issued	28-6-15 8-6-16	Not issued	24 - 5 - 15 $13 - 5 - 16$	3-5-16	$\frac{27-4-15}{17-4-16}$	5-5-15 $16-4-16$	4-5-15	13-4-15	$\frac{21-7-15}{21-7-16}$	$\frac{21-7-15}{19-7-16}$	$\frac{1-5-15}{15-4-16}$	Not issued
Е, Х. П	J. D.	W. E. G. E. D.	J. E. L.	G. E. D.	N. A. C.	N. J. V.	W. J. V.	E. W. McK.	J. E. L.	F. X. H.	F. D.	F. X. H.	F. X. II.	C. E. D.	T. P. T M. R. D.	B. M. F. F. P.	E. W. McK.	J. B. S.
Sorel, P.Q	Windsor, Ont. 8-10-15	2nd insp. 13-12-15 St. John, N.B. 13-11-15	La Passe, P.Q	St. John, N.B.	Yarmouth, N.S		Port Arthur, Ont	Sault Ste. Marie	Montreal, P.Q		-		Sorel, P.Q 28-4-15	St. John, N.B.	Smith Falls, Ont	20-7-15	Collingwood, Ont	Port Maitland
Tug	Car ferry Pass. 289	Lt. house tender 10	Ferry	Tug	Pass. 20	Tug	Tug	Tug	Pass Freight.	Pass65	Freight and pass, 400	Tug	Tug	Tug	Pass40	Freight and Victoria	Fishing tug	Fishing tug
31 Sorel, P.Q.	1,571 1884 Iron 907 Wyandotte, Mich.	680 1889 Wgod463 Itaccan, N.S.	P.Q.	20 1902 Wood.	155 1888 Wood	26 1905 Wood 17 Fort Frances, Ont.	86 1900 Wood 58 Collingwood, Ont	13 1883 Wood 9 Buffalo, N.Y.	346 1909 Wood. 204 Valleyfield, P.Q.	335 1902 Steel	419 1910 Steel	186 1912 Steel. 82 Sorel, P.Q.	213 1911 Steel. 82 Sorel, P.Q.	29 1903 Wood.	9 .	323 Wood	36 1901 Wood.	14 1898 Wood.
Lanoraie. 126858 Sorel, P.Q	Landsowne. 88629 Windsor, Ont.	Lntsdowne. 90604 Ottawa.	Le Pas	Latona 111225 St. John, N.B.	Latour. 90384 Yarmouth, N.S.	Laura A. 116989 Kenora, Ont	Laura Grace 107171 Port Arth r, Ont.	Laura Hickler 116247 Sault Ste. Marie.	Laurencia. 126485 Montreal, P.Q.	Laurentian	Lauzon 126843 Quebec.	Lavaltrie(Not registered).	Laviolette 133906 Sorel, P.Q	Leader 100882 St. John, N.B	Lee. 100049 Brockville, Ont.	Leebro. 122394 Victoria, B.C.	Leighton McCarthy	Lena. 197842 Fort Dover, Out.

Table I-Continued. Tableau I-Suite

											7	GEOF	RGE	V, A.	1917
Name and Address of Owners. Noms et adresses des propriétaires.	G B Wadsworth, Goole, Eng.	Three Rivers and Ste Corporation of the Town of Angele	T. J. Kickham, Vancouver, B.C.	La Traverse de Lévis, Lévis, P.Q	Minister, Marine and Fish- eries, Ottawa	Standard Construction Co., Halifax, N.S.	Northern Light Power and Coal Co., Dawson, Y.T.	R. C. Elkin and Co., Fair-ville, N. B.	N. D. Seaman, Sable Falls, Ont	Minister M and E., Ottawa	and Victoria Harbour Lamber Co., Toronto, Ont.	P. Glazier, Lincoln, N.B.	Peace J. C. Lay and Co., Edmonton, Alta	A. R. Loggie, Loggieville, N B.	Canada Fish Products Co., Vancouver, B C.
Route.	Inside coasting, B C .	Three Rivers and Ste Angèle	Cuesting.	Quebec and Lévis ferry	St. Lawrence river	Consting.	Yukon river	Coasting, Bay of Fundy	Lake Huron	Pacific coast.	Victoria harbour and vicinity	St. John river.	Hudson's Hope Peace river.	Miramichi river	Fuser fiver
Propulsion—N.II P. Propulsion—N. en H.P.	Serew. 95-5	Serew . 37.5	Serew 51.5	Serew .	Twin screw	Serew. 18-4	Station wheel. Yukon river	Serew 24	Serew.	Twin serew 94.5	Serew. 3-3	Paddle 41.9	Serew	Serew	Serew 9-1
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	23-8-15 2-3-16	11-9-15 8-9-16	29 - 5 - 15 $21 - 2 - 16$	28-4 15 26-4 16	4~5~15 28~4~16	17-4-15 6-4-16	20-7-15 7-7-16	10-12-15 6-10-16	Not issued	$\begin{array}{c} 12 - 4 - 15 \\ 16 - 1 - 16 \end{array}$	Not issued	14-4-15	22-5-15 22-5-16	6->-15 26-7-16	Notissued
Inspectors' Initials. Initiales des inspecteurs	R J C.	N N N N N N N N N N N N N N N N N N N		P D	F X 11	D J M.	E G. R.	C. B. D	J. D	F. F. P.	G. M. V	C. E. D.	T M	C. E. D.	A. B. H.
Port and Date of Inspection. Ports et dates d'inspection.	Vietoria 12-7-15	Three Rivers, P.Q.	24-8-15 N. Vancouver, B C 29-2-15	Passenger & Quebec, P.Q. freight 400 26 4-15	Sorel, P Q 3-4-15	Dartmouth, N S 6-4-15	Dawson, N. T. 8-7-15	9-7-15 St. John, N.B. 6-10-15	Sable Falls, Out 27-8-15	Survey boat Esquimult, B C 12-4-15	Victoria, Harbour 22-9-15	St. John, N.B. 13-4-15	Peace River, Alta 22-5-15	Chatham, N B 26-7-15	New Westminster. 25-6-15
Trade—No or Pass. — Service— Nombre de pass.	Freight	Pass and freight 550	Tug.	Passenger & freight 400	Tug	Tug	Freight and Dawson, Pass 25.	Tug	Tug.	Survey boat	Тик.	Tug	Pass.	Tug	Tug
Where and when Bult—Maternal. Année et lieu de construction— Nature de la coque.	700 Bible Steel 308 Paisley, Scot.	465 1914 Steel 242 Lévis, P.Q.	196 1905 Wood. 133 Vancouver, B C	419 1910 Steel 281 Lévis, Que.	181 1902 Wood 88 Sorel, P Q	95 1903 Wood. 48 Sheet Hbr., N S	557 1898 Wood 351 Vancouver, B C.		18 1907 St John, N B 1907 Wood 12/Owen Sound, Ont	575 1908 Steel 311 Esquimalt, B.C.	22 1890 Wood. 15 Oakville, Ont. 1909 Victoria	Harbour. 1820 Wood. 132 Indiantown, N.B.	1895 St. John, N.B 19 1912 Penetangui- 13 shine, Ont	26 1894 Wood. 17 Black Brook, N B	25 Vancouver, 13 C.
Ton-	1- %	₹ ñ	===	ক হা			10.00			10.00					
Name of Vessel—Official No—Port of Registry. Noms des navires— Numéros officiels—Ports d'ornegistrement.	Leona Coule, Eng.	Le Progrès 134138 Quebec	Le Roi 117112 Vancouver, B C	Lévis 126483 Quebec	Lévis. 133904 Sorel, P Q	Liberty 116279 Halifax, N.S.	Lightning. 116613 Dawson, Y.T.	Lillie 85543 Chatham, N B.	Lillie Seaman 116848 Owen Sound, Ont	Lillooet 122395 Victoria, B C.	Lilly. Toronto, Ont.	Lilly Glazier . 86020 St John, N B	Lily of the Lake (Not registered)	Lina. 193277 Chatham, N.B	Linder. 117008 New Westminster

Furness Withy Co., West G. Hartlepool, Eng.	C. F. Grey, Lakefield, Ont. Z	Minister Public Works, d Ottawa, Ont.	Minister Public Works, The Ottawa, Ont.	J. Harrison and Sons, Owen Z Sound, Ont.	Rev. Eloier Harris, Toronto & Ont.	A. Larock, Montreal, P.Q.	Geo. Dansereau, Grenville, P.Q.	Richelieu and Oatario Nav. Co., Montreal, P.Q.	Vancouver, Indian river Harbour Shipping Co., Ltd., and Burrard Inlet.	Maritime Dredging and Cons. Co., St. John, N.B.	Maritione Dredging & Cons. Co., St. John, N.B.	St. John hbr and coast. Maritime Dredging and Con. Co., St. John, N.B.	Quebec Salvage and Wreck- ing Co., Quebec.	Maritime Dredging and Cons. Co., Nt. John, N.B.	St. John river and harb. J. A. Gregory, St. John, N. N.B.	Minister of Public Works, Ottawa, Ont.	Wm. Turner, Vancouver, B.C.	Geo. Dansereau, Grenville, Ont.
Cousting and loreign	Trent Valley canal	Red river	Coasting.	Lake Lauzon	Muskoka lukes	Montreal and Quebec	River and Canals	Montreal and Longueuil	Vancouver, Indian river and Burrard Inlet.	Coasting	Cousting, N.B	St. John hbr and coast.	Montreal and gulf	Inland waters	St. John river and harb.	Rivers and canals	Vancouver, Indian river Wm. Turner, and Burrard Inlet, BC.	Ottawa river
Screw 264-7	Screw	Serew. 2.7	Screw 46.8	Screw 2.1	Serew 7.18	Serew 42.8	Screw 28-2	Paddle 43.2	Serew2.6	Screw 32-6	Screw	Serew 16-7	Screw 212.46	Serew	Serew	Serew	Serew	Serew
	29-12-16 Not issued.	7-6-15 2-6-16	$20-5-15 \\ 6-5-16$	Not issued	8-9-15 $21-8-16$	21-5-15 5-5-16	24-4-15 23-4-16	$\begin{array}{c} 17 - 6 - 15 \\ 10 - 6 - 16 \end{array}$	25 - 3 - 16 $17 - 3 - 17$	$\frac{27-5-15}{27-5-16}$	7-3-16 $28-2-17$	4-6-15 4-6-16	$\begin{array}{c} 22 - 6 - 15 \\ 13 - 5 - 16 \end{array}$	$\begin{array}{ccc} & 11-6-15 \\ & 11-6-16 \end{array}$	Not issued.	23-4-15 19-4-16	$\begin{array}{c} 29 - 7 - 15 \\ 5 - 7 & 16 \end{array}$	27-8-15 26-8-16
C. E. D.	A. MeD.	". E. G P. P.	D. J. M.	E. W. M.	G. M. A.	E. X. H	F, D. J. E. 1.	J. E. l. P. D.	H. G. R.	C. E. D.	C. E. D.	C. E. D.	J. H. F.	C. E. D.	C. E. D.	J. E. L.	A. E. H.	J. T. G
St. John, N.B. 19-4-15 2nd inpection.	Innitax 29-12-15 23-12-15 Lindsay, Ont 3-8-15	Selkirk, Man 2-6-15	Sydney, N.S 6-5-15	Algoma, Ont	Fort Carling, Ont. 21-8-15	Sorel, P.Q., 5-5-15	19-5-15 Montreal, P.Q 23-4-15	Boucherville, P.Q. 30-3-15 Montreal, P.Q.	10-0-13 Vancouver, B.C 25-3-16	St. John, N B 26-5-15	St. John, N.B 29-2-16	St. John, N.B 4 6-15	Lévis, P.Q 13-5-15	St. John, N.B 11-6-15	St. John, N.B 20-10-15	Ottawa. 19-4-15	Vancouver, B.C. 29-7-15	Montreal 26-8-15
Freight. St. John, N.B. 19-4-15 2nd inpection.		Selkirk,)	Tug Sydney, N.S. 6-5-15	Tug Algoma, Ont	Yacht Fort Carling, Ont. 21-8-15	Freight. Sorel, P.Q. 5-5-15	Tug Montreal, P.Q 23-4-15	Ferry Boucherville, P.Q. 30-3-15 Montreal, P.Q.	Pass. Vancouver, B.C 25-3-16	Tug St. John, N B 26-5-15	Tug., St. John, N.B		Pass. Lévis, P.Q Pass. 13-5-15		Tug. St. John, N.B 20-10-15	Tug Ottuwu. 19-4-15	Pass. 36 Vancouver, B.C. 29-7-15	Montreal
	58 1910 Wood Pass Lindsay Out. 23-12-15 200 15-15 200 3-8-15	26 1910 Wood Tug Selkirk, Man 18 Selkirk, Man.	Sydney,		site Yacht	Freight.	:		- 12			Tug.	ŧ			Ottawa.	36	33 1192 Wood. Tug Montreal 36-8-15

Table I - Conlinued.—Tableau I—Suite.

										7	GE	ORGI	ΞV,	A. 1	9:7
Name and Address of Owners. Noms et adresses des propriétaires.	Minister of Marine and Fisheries, Ottawa.	Esquimalt. Masson and Cumberland Chas. McLeod Cumberland,	J. W. Smith, Halifux, N.S.	R. Miller, Beaumaris, Ont	E. Gagnon, Ste. Anne.	Montreal and Longueuil Messrs. Davies, Levis, P.Q.	Steamship Louisburg Co., Sydney, N.S.	Shepherd Morse Lumber Co. Ottawa, Ont.	Moon Iron City Fishing Co., Pittsburg, U.S.A.	Stationed at Lower Tra-Minister Marine and Fisher- verse No. 7.	J. A. Flett, Nelson, N.B.	B. M. Pike, Lubce, Me.	Cedar Rapids Mfg. and Power Co., Montreal.	I. E. Dufresne and Marchildon, St. Maurice, P.Q.	St. Simeon Lumber Co., Wedgeport, N.S.
Route.	St. Lawrence river	Esquimalt. Masson and Cumberland	Coasting	Muskoka lakes	Chieoutimi and Les E. Terres Rompues.	Montreal and Longueuil	Foreign going	Ottawa river	Parry Sound to Moon Falls.	Stationed at Lower Tra- verse No. 7.	Miramichi river	Passamoquoddy bay .	Soulanges eanal.	Batisean river	Consting
Propulsion— N.H.P. — Propulsion— N. en II.P.	Screw 40.9	9.4 Screw 2.1	Scrow	Serew	Serew 4.2	Screw 58.4	Screw 175	Screw.	Serow.		Paddle	Serew 14.1	Screw 28.2	Seren 3.3	Serew 6.8
Certificate: Issued— Expires. Certificat: Déliyrance- Expiration.	5-5-15 16-4-16 18-8-15	21-7-15 23-6-16	6-7-15 6-7-16	3-9-15 17-8-16	28-8-15 30-9-16	Not issued	20-9-15 I5-8-16	Not issued	Not issued.	7-4-15 6-4-16	6-8-15 29-7-16	6-8-15 4-8-16	23-8-15 $20-8-16$	9-7-15 25-6-16	12-7-15 15-11-16
Inspectors' Initials. Initials des inspecteurs.	F. X. H	W. J. C. L. T. G.	D. J. M.	G. M. A.	F. X. III.	F. X. H	C. E. D.	J. T. G.	G. M. A.	J. H. F.	C. E. D.	C.E.D.	J. T. G.	F. X. H.	F. X. II.
Port and Date of Inspection. Ports et dates d'inspection.	:	16-8-15 Masson, Que. 23-6-15	Halifax, N.S. 6-7-15	Beaumaris, Ont	St.Anne de Chicoutimi 4-8-15		St. John, N.B	Ottawa, Ont	Mooe Falls, Ont	Quebee. 6-4-15	Newcastle, N.B	Eastport, Me., 4-8-15	Montreal 20-8-15	St. Maurice, P.Q 25-6-15	Tadoussae, P.Q. 7-8-15
Trade—No of Pass. Service— Nombre de pass.	Tug		Freight	Yacht	Pass Freight.	Pass Freight,	Freight	Warp tug	Yacht	Lightship	Tug	Pass Ferry.	Tug	Tug	Tug
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	1902 Wood Sorel, P.Q. 1883 Wood	a, B.C. Wood rland, Ont.	1908 Wood Shelburne, N.S.	1906 Wood Detroit, Mich.	1911 Wood St. Anne.	1914 Steel Levis, P.Q.	1881 Iron. Sunderland, G.B.	1907 Wood Ottawa, Ont.	Wood	Unknown, Iron	1884 Wood Chatham, N.B.	1891 Wood Portland, Me.	1898 Wood Sorel, P.Q.	1905 Wood	1906 Wood Tusket Wedge, N.S.
Ton- nage.		11 2 %	88	26	61	600 251	1816	:		[42	118	51	282	223	111
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Lotbinière 126438 Sorel. Lottie	Vancouver, B.C. 7 Ottawa.	Lottio and Marguerite 126341 Barrington, N.S.	Cancelled.)	Louis Joseph	Louis Philippe	Loelshurg	Louise	Louisa Leo (Not régistered.)	Lower Traverse No. 7 96889 Ottawa.	Loyalist 80947 Chatham, N.B.	Lubec. 141142 Lubec, Me.	Lucia 103969 Montreal, P.Q.	Lucina. 121668 Quebee.	Ludivica 121871 Yarmouth, N.S.

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City of	Foronto Ferry Co., Toronto, Ont.	1, Pc	S. Boom, Toronto, Ont.	Minister Marino & Fisheries, Ottawa.	Toronto, Ont	New Westmin	Vancouver	Сапа-	Quebec,	J. F. McDonald, Blind River Ont.	orth Arm Towing Co. New Westminster, B.C.	Stoney Fish Co., Blenheim Ont.	d Co.,	Works,	Niagara Nav. Co., Toronto, Ont.	W. H. Miller Co., Campbell- ton, N.B.	Wedgeport,	Amprior	sure,
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orporation of St. John, N.B.	Ferr	raham & Pa Stanley, Ont.	om,	Mar.	om,	era	Smider,	itchell and noque, Ont.	Hackett and Sons, P.Q.	Эопа	Arm	ish	andolph Mac Toronto, Ont	o e	Nav	iller B.	. L. Leblanc, N.S.	McLachlin Bros., Ont,	of 3.
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Corporation of the St. John, N.B.	Foron Ont.	Graham & Patterson, Stanley, Ont.	20 10	Mini	C.S	Jos. Mayers, ster.	A. M. B.C.	Mitchell and Welson, noque, Ont.	Hacket P.Q.	I.F. N Ont.	North New	Stones Ont.	Randolph Toronto,	Minister Ottaws	Niagai Ont.	W. F	Z	McLac Ont.	Minister Ottawa
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St. John harbour	Toronto bay	Lake Erie	North channel	Coasting	New Welland canal	Coasting	Vancouver harbour	St. Lawrence river	Quobec harbour	North channel	Cousting	Lake Erie	Bay of Quinte	Coasting	Foronto, Lewiston Hamilton.	Restigouche river	Consting	Mawa river	Соизтіпд
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Screw 33.2	Screw 2.07	Screw	Screw	Seren	Screw	Serew	Screw	Screw	Scrow	Screw	Screw	Serow	Screw	Screw	Twin sotow 83-7	Paddle	Screw	Pad	Screw
	-15	Not issted.	-15	-15	Not issued	Not issued.	-15	-15	3-6-15 2-6-16	Not issued.	-15	Not issued	-15	-15	-15	16-9-15 1-9-16	-15	Not issued	17-9-15 14-9-16
6-12-15 6-12-16	$\frac{31-7-15}{27-4-16}$	ot 189	15-7-15 8-7-16	$\frac{4-11-15}{23-10-16}$	ot is:	ot is:	$\substack{26-10-15\\14-10-16}$	14-9-15 1-9-16	3-6	ot is:	$\substack{6-10-15 \\ 5-10-16}$	ot is:	29 - 5 - 15 $24 - 5 - 16$	26 - 5 - 15 $13 - 5 - 16$	$\substack{18-6-15\\23-3-16}$	16-9	14-7-15 8 -7-16	3t 1c	14-9
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Z.T.	10°	unley 17-	urre S-	th, 13-1	ller, 23-	stm 29-	'er, } 15-1	0.0	P.0	iver 10-	er,]	1, Or 25-1	le, 0 24-	13go	On 33-	Htor 11-	ort,	18-	alt. 15-
John	onto	t Str	Little Current 8-7-15	Yarmouth, N.S. 13-10-15	t We	v Wo	Vancouver, B.C. 15-10-15	Kingston, Ont 10-9-15	Quebec, P.Q 2-6-15	Blind River, On. 10-9-15	Vancouver, B.C. 6-10-15	Rondeau, Ont 25-10-	Bellaville, Ont 24-5-15	v Gl	Toronto, Out	nphe	Wedgeport, N.S 8-7-15	Araprior, Ont 18-7-15	III.
St. John, N.B. 3-11-15	Ferry 100 Toronto, Ont. 27-4-15	Fishing boat Port Stanley	Litt	Yar	Por	No.	Vап	Kin	Onc	Blin	Узл	Ror	Bel	N	Tor	Car	Wed	T V	
	001	boar		ip.			:					Fishing tug.			734.				Quarantine 20 tender.
Ferry 493	rry	shine	5.0	Lightship.	E.0	b.0	te.	±0	PT	±0	ED.	shing	56	b.0	Pass. 7	bū	50	PE :	aran tenc
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1905 S	Toronto, Ont.	1912 Toronto. 1910 Wood Collingwood, Ont.	1888 est B	1903 Collin 1903 Steel. Toronto, Ont.	1913 Wood Midland, Ont.	1914 Wood New Westminster.	1900 Wood Beach, Wash.	1902 Wood Kingston, Ont.	1894 Quebec,	1895 Wood Collingwood, Ont	1909 Wood . Vancouver, B.C.		1913 Loled 1891 Wood Toronto, Ont.	I887 Wood Freeport, Me.	1888 Steel Glasgow.	lengthened 1905. 1909 Wood. Campb ellton, N	1912 Mahone	1892 Wood Amprior, Ont.	907 quim
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363	388	\$ C1	29	396	124	73	148		78	35	35	38 36	25°	62	528	\$ 65°	39	13 t+	161
		Lula May Collingwood, Ont.	rrie.		ynn B. Collingwood, Ont.	New Westminster	0	:		:	Now Westminster.			Mabel Reid. 122597 St. Andrews, N B.		: ≃	v.		
Ę	Ont.	ood,	. N		ood,	stmi	er, B	. j		ood.	stmi	ood	Ont	PW'9,	, On		- 14	Ont.	B.C
lohn,	nto.	ingw	t St		ingw	We.	couv	Kingston, Ont	bec.	hldingw	We	ingw	nald	Indr	ilton	than	mout		oria,
. Z	Foro	Coll	Saul	- 5	Coll	Ne	Vand	Kin	Rett	Coll	Nox	Coll	cDo Torc	- £	Iam	Cla	Yar	ćii Otta	Viet
udlow 121831 St. John, N.B.	1	May 332	Edd;	urcher Ottawa, Ont.	B	M. 119	30		Hac 37	. G. McDonald 130751 Collingwood		abol D 117088 Collingwood	abel MacDonald 100037 Toronto, Out	1 Re	acussa 93932 Hamilton, Out	elvie 360	line 324	adawaska 100424 Ottawa, Ont.	984
Ludlow 121831	Luella Toronto, Ont.	ula 130:	Luiu Eddy. 116250 Sault Ste. Marie.	Lurcher Ottawa,	Lynn B 130975	M. C. M. 134119	M. T. C. No. 1. 130797 Vancouver, B.C.	M. & W 112143	M. F. Hackett 103137 Quebec.	M. G. McDonald 130751 Collings	Mangen 126557	Mabel D 117088	Mahel MacDonald 100037 Toronto,	fabe 1223	Macussa 93932	Mackelvie 126260 Chatham, N.B	Madaline A 130624 Yarmouth, N	Madawasku 100424 Ot	Modge 1984 Victoria, B.C.
I	23	$-6\frac{1}{2}$		I	I	-	-	-	-	-	A		~	-	-			~	r.,

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Name and Address of Owners Noms of adresses des propriétaires.	W. G. Leslie, Halifax, N.S. G. T. Fulford, Brockville	Alex. Gordon, North Sydney.	Minister of Public Works, Ottowa.	vicin- Wiu, Gartshore, Parry Har- bour.	Thos. Weir, Cushing, Que.	White and Giddy, Millidge-ville, N.B.	W. E. Phin, Welland, Ont.	W. E. Bigwood, Toronto, Ont.	Midland Towing and Wreeking Co., Midland, Ont.	Fudoussuc and St. Cath. La Cie de Navigation trans St. Laurent, Fruserville, P.O. Laurent, Fruserville,	N. P. Laplante, Peterboro, Ont.	below Carterand LeBond, Ningara Falls, Ont.	F. Lollond, Niagara Palls, N Y.	Northern Nav. Co., Colling- wood, Ont.
Route.	Coasting Lukes and rivers	Consting	Lake Nipissing	Parry Sound and vieinity.	Rivers and canals	Millidgeville to Milkish	Westlake Wellington	Byng Inlet river		Tadoussac and St. Catherine.	Trent canal	Niagara river below Falls,	Niagara Falls, Ont Niagara Falls, N.Y.	Lakes and rivers
Propulsion— N H.P. Propulsion— N. en H.P.	Serew. 28-2 Serew	Service Service 30.4	Serew	Serew 3.3	Serew 4.3	Paddle 33+6	Serew 6.5	Serew 5-13	Serew 56	Nerow 24	Serew 1.6	Serew 9.8	Serew 11-2	Strew 116.4
Certificate [ssued— Expires. Certificat: Délivrance- Expiration.	27-8-15 18-5-16 24 6-15	20-5-15 8 5-16	19-6-15 13-6-16	Not issued	30-7-15 S-7-16	30-6-15 29-6-16	Not issued	Not issued	24-6-15 1-5-16	20-11-15 9-11-16	28-7-15 10-7-16	31-7 15 12-7-16	25-6-15 22-6-16	11-6-15 2-6-16
Inspectors' Intuids. Initiales des inspectours		D J M.	J 18, 1.	G M A	J. T. G.	C. E. D.	T. P. T.	G. M. A.	T. P. T.	7. X. H.	T. P. T.	2. S. S.	× × × × × × × × × × × × × × × × × × ×	J. D. W. E.
Port and Date of Inspection Ports et dates d'inspection.	Halifax, N.S 18-5-15 3-8-15 Brockville, Ont	S-6-15 North Sydney, N.X 8 5 15	Stargeon Pulls, Ont 13-6-15	Parry Harbour 16-7-15	Montreal 8 7 15	St. John, N.B. 29 6 15	Wellington, Ont - 19-5-15	Byng Inlet . 22-7-15	Kingston, Ont 10-5-15	Rivière du Loup 9-11-15	Poterbora, Ont 19-7-15	Ningara Falls	Niagara Falls 23-6-15	Sarnia, Ont
Frade No of Pass. Service Nombre do pass.	Pass Freight. 33 Yacht	Tug	Тик	Tag	Тик	Ferry 168	Tug	Tug	Tug	Freight	Yacht	Ferry 80	Ferry	Равя 190
Where and When Built. Material. Année et lieu de construction— Nature de la coque.	1905 Wood Shelburne, N.S. 1901 Steel	Wilmington, Del. 1888 Wood. Portland, U.S.A.	1912 Wood Buckingham, P.Q.	ISS9 Wood Meaford, Ont.	1891 Wood Washburn.				1909 Midland. 1898 Wood Midland, Ont.	1904 Wood Mathone Bay, N.S.	1902 Wood Hustings, Ont.	1885 Wood Ningara Falls.	1892 Wood Ningara Falls, Ont.	20
Топ-	92	9 34	82	31	88	146	22 X	10	182	127	2 2 2	28	90	1578
Name of Vessel -Official No.—Fort of Registry. Noms des navires- Numéres officiels—Ports d'enegistrement.	Magdalen 85405 Magdalen Islands Magedona	118465 London, Eng. Maggie N 91752 St. John, N.13.	uggio K 131132 Ottawa.	Muggie May 94683 Collingwood	Maggie May 90908 Kingston	Maggie Millar 100086 - St. John, N.B	Maggie R. King 90706 Montreal.	Magnetawan 122344 Toronto, Ont.	agnolia 103890 Midland, Ont	ahone 116515 Quebec.	Maida Vale 103935 Peterboro, Ont.	Maid of the Mist 96692 St. Catherine,	Maid of the Mist 92727 Ningara Falls.	ajestie 100050 Collingwood,Ont.

Table I -Continued,—Tableau I Suite

SES	SIO	NAL	PAP	ERI	No. 2	3													
Crystal Stream S.S. Co., South Bay, N.B.	Victoria Messrs.Bellefeuille & Huteh- inson, Winnipeg, Man.	Great Lakes Nav. Co., Midland, Ont.	Minister of Navad Service, Ottawa.	Mulgrave and Guysboro H. Cannand Son, Ynrmouth	A. E. Matthews, Toronto, Ont.	W Robertson, Peterboro, Ont	Canadian Pacific Railway, Montreal,	Miehi- Dominion Fish Co., Winnipeg, Man.	Armstrong Trading Co., Winnipeg, Man.	Merchants Mutual Line, Toronto.	Halifax and Sheet Harbour S.S. Co., Malifax.	Quobec Transp. Co., Quebec.	Jno. Quick, Rainy River, Ont.	Margaretville S.S. Co., Margaretville, N.S.	W. J. Poupore, Co. Montreal P.Q.	A. Berule and J. Ferguson, Beauport, P.Q.	E. Gagnon, St. Anne, P.Q.	Minister of Public Works, Ottawa, Ont.	S. B. Shipman, Sault Ste. Marie, Ont.
iver ar	Winnipeg and Victoria Beach.	Port Colborne and Fort William.	Coasting	Mulgrave and Guysbore	Lakes, etc.	Trent Valley canal	Port McNicoll to Fort William.	Owen Sound and Michi- picoten.	Lake Winnipegosis.	Duluth and Father Pt	Coasting	River and coasting	Rainy river.	Bay of Fundy	St. Lawrence river	Quebec and Gulf.	Saguenay river	Lac St. Jean	Great Lakes
Serew 36.2	Screw 4.5	Screw 137.6	Screw S1.8	Serew 52.6	Screw 103.3	Screw 8.2	Serew. 166-5	Screw 42.7	Serew 16.7	Screw 106.3	Screw 27.7	Serew 56.5	Screw 2.1	Serew 19.8	Screw 13.5	Serew 20.9	Paddle 28.2	Serew 3.3	Serew
	24-6-15 1-6-16	11-5-15 8-5-16	$\begin{array}{c} 22 - 2 - 16 \\ 20 - 2 - 17 \end{array}$	20-5-15	23-10-15 31-12-15	Not issued.	1-6-15 16-4-16	24-6-15 25-6-16	30-9-15	26-4-15 21-4-16	7-10-15	20-4-15	31-7-15 13-7-16	14-7-15 10-7-16	13-6-15	7-6-15 28-5-16	9-S-15 17-8-16	12-8-15 15-11-16	Not issued
C. E. D.	G.P.P.	G. M. A.	E. G. R.	D. I. M.	A. MeD. J. D.	T. P. T.	G. M. A.	E. W. Mefc.	G. P. P.	T.P.T.	D. I. M.	A. MeD. J. H. F.	W. J. V.	N. A. C.	F. X. H	F. X. H	F, X, H.	E.X.H	E. W. MeK.
St. John, N.B 1-4-15 7-4-16	Winnipeg, Man 1-6-15	Midland, Ont	Vancouver, B.C. 2-12-16	Mulgrave, N.S. 4-5-15	Port Colborne, Ont 22-10-15	Peterboro, Ont	Port McNieoll, Ont	Owen Sound, Ont 5-5-15	Winnipegosis. 27–9–15	Kingston 29-3-15	Halifax, N.S 7-10-15	Quebec 20-4-15	Rainy River, Ont. 13-7-15	Margaretville 10-7-15	Sorel. 11-5-15	Quebee . 26-5-15	Tadoussae, P.Q. 7-8-15	St. Methode Hbr	Sault Ste. Marie
Freight. Pass, 367	Pass 125-RedRiv 50-Viet R	Freight	Cruiser	Pass 40 Freight.	Freight	Pass	Pass	Pass. 23 Freight.	Fishing tug.	Freight	Freight Pass	Tug	Tug	Freight	Tug	Wrecker .	Freight	Tug	Tug
H	127 1904 1915 86 Selkirk, Man.	1721 West Bay City.	392 1913 Steel	212 1898 Wood 96 Lockeport, N.S.	1650 1888 Composite . 987 Detroit, U.S.	34 1900 Wood 23 Bobcaygeon, Ont.	2616 1899 Steel 1699 Owen Sound, Ont.	470 1903 Wood 297 Goderich, Ont.	108 1900 Wood. 59 Winnipegosis.	1788 1909 Steel 1140 Sunderland, Eng.	195 1906 Wood 100 Sheet Harbour.	192 1913 Wood 93 Quebec.	23 1914 Wood 16 Rainy River, Ont.	107 1910 Wood 46 Margaretville.	31 1901 Wood 21 Portneuf, P.Q.	117 1889 Wood. 80 Rivière du Loup	99 1889 Wood. 63 Lévis, P.Q.	33 1898 Wood	37 1883 Wood 48 Chicago, III
ajestie 107693 Montreal, P.Q.	Majestic 121771 Winnipeg, Man.	63 Midland, Ont.	Malaspina 136044 Ottawa.	Malcolm Cann. 103714 Yarmouth, N.S.	alton 130439 Sarnia, Ont.	Manita 107875 Lindsay, Ont.	Manitoba 94876 Montreal, P.Q.	anitou 107140 Goderieh, Ont.	anitou III451 Winnipeg, Man.	Mapleton. 123961 Sunderland, Eng.	argaret 122123 Halifax, N.S.	Margaret A. Haekett 131016 Quebee.	Margaret Q (Not registered.)	Margaretville 126804 Annapolis	a 027 Quebec.	Marie Josephine. 100358 Quebec	Marie Louisc 92754 Quebec	Marie Louise (Not tegistered).	ariel. 130772 Sarlt Ste. Marie.
Majestie 107693	Maje 121	Major 1342	Mala 136	Male 103	Malton 13043	Mani 107	Mani 948	Manitou 107140	Manitou 111451	Mapl 123	Margaret 122123	Marg 131	Marg (N	Marg 126	Maria 112027	Marie 100	Marie 9273	Marie (No	Mariel. 13077

Table I—Continued.—Tableau 1—Suite.

					7	GEORGE	V, A. 1917
Naore and Address of Owners. Noms et adresses des propriétaires.	Vancouver and Howo Marino Express Co., Van-Sound. Sydney, B.C. Sydney, and Bras d'Or Bras d'Or Stennboat Co., Lakes. Anherseburg and vici-W.J. Trotter, Amherseburg, nity. Ont.	Crystal C. F. Adams, Ridgeway. W. J. Bassett, Toronto nu Markland S. S. Co., Yur-	mouth, N.S. Marlton and Horton, Gich, Ont.	McLaugnin and Callug Glasgow, Scot. Wm. Brantown, Derby, 1	Jas. Holly and Son, St- John, N.B	Canada Interlake Line, Toronto, Ont. Pacific Dredging Co., Van- couver, B.C.	St. Lawrence river Montreal Trans. Co., Montreal, P.Q. Sydney harbour J. W. Polson, Sydney, N.S. Lakes Erie and Ontario Jos. Buttle, Theroid, Out.
Route,	Vancouver and Howo Sound. Sydney and Bras d'Or Lakes. Amherstburg and vici- nity.	Point Abino, Crystal Beach. Lakes and rivers.	Goderich and vicinity	inside coast waters, B.C. Miramichi river	St. John river.	Great Lakes. Victoria harbour.	St. Lawrence river
Propulsion N.H.P. Propulsion— N. en H.P.	Screw 7.8 Paddle 43.2 Screw 13.3	Screw 4 Screw 191.4 Screw 5	Serew	33.9 Scrow	Screw 11.2 Scrow	Screw 169 Screw	Screw 37.5 Screw 2.81 Screw 44.2
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	16-8-15 30-9-16 2 5-15 31-8-15 Not issued.	25-6-15 22-6-16 17-5-15 1-10 15		3-12-15 3-12-16 0-8-15 29-7-16	24-8-15 24-8-16 Not issued	7-5-15 8-4-16 30-10-15 19-10-16	21-4-15 Screw 37-5 21-4-16 37-5 37-5 Noti ssued. Screw 7-41-2
Inspectors' Initials. Initials dos inspecteurs	A. E. H. F. F. P. D. J. M. A. McD.	J. B. S. W. E. E. W. Melk. S. D. A.	N.A.C. A.M.D. J. D.	B. M. W. I. C. C. E. D.	C. E. D.	G. M. A. S. D. A. W. J. C.	T. P. T. D. J. M. A. McD. J. B. S.
Port and Date of Inspection. Ports et dates d'inspection.	Vancouver, B.C., 16-8-15 12-8-15 12-8-15 North Sydney, N.S., 6-5-15 Annhorsburg.,	Crystal Beach 22-0-15 Collingwood, Ont 17-4-15 4-0-15 Varnouth, N.	Goderich, Ont	Tod Inlet, B.C. 4-12-15 NewCastle, N.B. 29-7-15	St. John, N.B 24-8-15 Toronto, Ont	Midland, Ont. 9-4-15 20-4-15 Victoria, B.C. 20-10-15	Kingston, Ont. 21-4-15 Sydney, N.S. 5-8-15 5-8-15 Thorold, Out. 26 7 15
Trade—No of Pass. Service— Nombre de pass.	Pass 100 Pass freight 100	Pass 40 Freight	Tug	iron. Freight, Tug	TugTug	Freight Tug	Tug. Puss. 40 Suction dredge.
Where and When Built - Material. Anné et lieu de construction — Nuture de la coquo.	1913 Wond. Vancouver, B.C. IS76 Wood. New York, U.S.A IS81 Wood.	burg	Yarmouth, N.S. 1914 Wood. Goderich, Ont	1893 Steel & Bowling, Scot. 1905 Wood Chatham, N.B.	34 1893 Wood. 23 Jemseg, N.B. 1908 Queen. Steel.	1901 Steel. Detroit, Mich. 1908 Wood. Vancouver, B.C.	1875 Wood. Port Huron, Mich. 1905 Wood. Mahone Bay. 1888 Wood.
Ton-nage.	65 44 478 269 1 36 1	13 H 13 H 2,502 1,875 (40 44	984	23.	3,396 2,010 69 477	
Namo of Aessel—Official No,—Port of Registry. Noms des navires— Numéros official-Ports d'ornegistrement.	Marine Express No. 1. 183884 Vancouver, B.C. Marion Baliax, N.S. Marion B. Trotter,	Marion L. Catherines, 139283 St. Catherines, Mariska Ont. 130979 Collingwood	Markind. H1873 Weymouth. Markon. 122615 Goderich, Ont	Murmion 102622 Glasgow, Scot Murshall, W 116973 Chatham, N.B	Martello 100871 St. John, N B. Martha Stewart. 137899 Toronto, Ont.	Martian. 131057 Port Arthur	Mary. 71214 Montreal. Mary. 117027 Sydney. Mary Battle 94911 St. Catherines, Out

SESSIO	NAL	PAPER	No.	23
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SE	SSIO	NAL	PAP	ER I	No. 2	3												
Catherine Jesmer, Cornwall, Ont.	H. Cann and Son, Yarmouth	au Peter Light, Penetang, Ont	Montreal Trans. Co., Montreal, P.Q.	A. G. Castleman, Comwall.	W. M. Sullivan, Redback,	J. and T. Matthews, Toronto Ont.	G. W. Ness, Lunenburg, N.S	Messrs. Wm. Roberts and Soa, Liverpool, G.B.	Sin-cennes McNaughton Liae, Montreal, P.Q.	Wm. McKenzie et al, Van- couver, B.C.	vici- W. H. Briden et al, Dundee, Ont.	Johnson and Carswell, Vernon, B.C.	L. Watson Lumber Co.,	Geo. E. Dunn, Owen Sound, Ont.	P. J. McSherry, Toronto,	G. A. Van Orden, Port Burwell, Ont.	Toronto Ferry Car Co.,	St. John river and tribu- C. T. Ferris, St. John. taries. Coasting
Cornwall eanal.	Coasting	Penetung to Pt. a Baril.	St. Lawrence river	Rivers and canals	Miramichi river	Lakes and rivers	Lunenburg and Cross Isd.	Foreign.	Montreal harbour.	Coasting	Wallaceburg and vienity.	Long Lake	Sieamous and lake ports.	Georgian bay	Toroato bay.	Lake Erie	Toronto bay	St. John river and tribu taries. Coasting.
Serew	Serew	Screw6	Screw 42.6	Screw 10.8	Screw	Screw 156-3	Screw 18.4	Serew	Screw54	Screw	Screw 3.3	Serew 5.5	Screw 4.8	Screw. 6-6	Serew	Screw	Paddle	Paddle 43.2 Screw 12.9
13-8-15	18-10-15 14-10-16	Not issued.	26-4-15 24-5-15	24-5-15 1-5-16	$^{12-10-15}_{7-8-16}$	17-6-15 11-6-16	13-7-15 30-9-15	5-11-15 5-11-16	7-5-15	3-5-15 28-4-16	Not issued	Not issued	23-6-15 13-6-16	Not issued .	Not issued	Not issued .	24-7-15 27-4-16	11-6-15 15-4-16 26-5-15 23-5-16
T. P. T.	N. A. C.	G. M. A.	T. P. T.	J. E. L.	C.E.D.	1. E. L.	N. A. C.	A. McD.	F. X. 11	G. H. R.	J. D.	W. J. C.	W. I. C.	E. W. McK.	G. M. A	J. B. S.	J. B. S.	C. E. D. I. J. O. A. E. H.
Cornwall, Ont	Yarmouth, N.S	Midland, Ont. 20-9-15	Kiagston, Oat	Montreal, P.Q. 1-5-15	Chatham, N.B	Corawall, Out	Lunenburg, N.S	Sydney, N.S 3-11-15	Sorel, P.Q	Vancouver, B.C	Wallaceburg	Long Lake 30-4-15	Sicamous, B.C 14-6-15	Owen Sound	Toronto3-12-15	Port Burwell 20-9-15	Toronto, Oat 27-4-51	St. John, N.B. 13-5-14 15-4-15 Prince Rupert. 24-5-15
Tug	Fishing boat.	Tug	Tug	Tug	Tug	Freight.	Pass40	Freight.	Tug	Freight	Tug	Tug	Tug pass	Tug	Tug	Fishing tug.	Ferry 900	Pass. 514
20 1896 Wood	24 Mabone Bay, N.S.	6 Penetang, Unt.	43 Ogdensburg, N.Y.	30 Port Colborne.	10 Douglastown, N.B.	1,913 1891 Steel.	24 Dartmouth, N.S.	4,793 1912 Steel 4,580 Sunderland, G.B.	70 Sorel, P.Q.	77 Vancouver, B.C.	19 Wallaceburg.	7 Loag Lake, B.C.	:	48 1907 Wood 33 Parry Sound, Out.	16 1888 Wood 11 Meaford, Oat.	33 Port Burwell.	189 1890 Steel	539 1869 Wood 340 St. John, N.B. 1908 St. John, 39 1905 Wood 27 Vancouver, B.C.
Mary Ellen 103821 Cornwall, Ont.	Mary 11, Cann	Mary L. 122345 Toronto, Ont.	Mary P, Hall. 101825 Montreal 4	Mary R Catherines, Ont 3	Mary Sullivaa 2 130331 Chatham, N.B.	MasabaToronto, Oat. 1,26	Mascotte 3 103549 Luneaburg.	Maskinongé	Mathida. 111 111 111 111 111 111 111 111 111 1	Matsqui. 11 130459 Vancouver, B.C. 7	Maude	Maud Allea	Maude Annis	Maude L	Maxie 107162 Toronto 1	Max L. 87109 Port Burwell. 3	Mayflower 18 94987 Toronto. 11	Mayqueen. 53 59243 St. John, N.B. 34 McCulloch. 3 117117 Vancouver. 2

Table I-Continued.—Tableau 1-Suite.

Name and Address of Owners. Noms et adresses des propriétaires.	McKenzie Hudsons Bay Co., London, Eng. Dominion Dredging Co., Montreal.	Messrs Robert and Grant, Three Rivers. Peter McPhee, Edmonton, Alta.	Sydney and Fort Wil-Parrow Trans, Co., Colling- liana.	Muskoka Lakes Nav. and Hotel Co., Toronto. H. Witworth, London.	Canadian Dredging Co., Ltd., Midland, Ont.	II. A. Turner, Millebrooke.	J. A. Gillies, Sydney, N.S.	V. T. Bertram, Toronto.	Timiscaming Nav. Co., Mattawa, Ont.	Port Colhorne Tug Co., Port Colhorne.	N McDougall, Sault Ste. Marie, Ont.	Canada Iron Furnace Co., Midland, Ont.
Route.	Slave and McKenzie rivers. New Welland canal	Three Rivers harbour	Sydney and Fort William.	Muskoka lakes Coasting	Welland canal	Ottonabee river	Coasting	Charlottetown hurbour.	Lake Timiscaming	Welland canal and lake Port Colborne Erie.	North channel and St. Mary river.	Midland harbour
Propulsion— N.H P. Propulsion— N. en H.P.	Stern wheel 9.6 Scrow	Paddle. : 9.6 Stern wheel 1.6	Screw 147.5	Serew	Serew 20.9	Screw	Serew., 37.5	Serow . 16	Serew 29-9	Scrow 10-8	Screw 33.6	Screw
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	25-6-15 19-6-16 30-4-15 16-4-16	9-7-15 3 7-16 Not issued	28-4-15 9-4-16	3-7-15 16-5-16 Not issued. 73-2	Not issued	$\frac{27 - 7 - 15}{10 - 7 - 16}$	$\begin{array}{c} 28 - 10 - 15 \\ 28 - 10 - 16 \end{array}$	25-9-15 $23-9-16$	7 - 10 - 15 30 - 11 - 15	Not issued	$^{12-7-15}_{1-5-16}$	$\frac{1-10-15}{16-9-16}$
Inspectors' Initials. Initiales des inspecteurs	J. T. M.	F. X. H.	G. M. A. S. D. A.	G. M. A. S. D. A. H. G. R.	L B S.	T. P. T.	D. J. M.	C. E. D.	1. E. L.	J. B. S.	E. W. McK.	G. M. A.
Port and Date of Inspection. Ports at dates (Inspection.	Fort Smith, N.W.T 19-6-15 Port Dalhousie 17-4-15	Three Rivers, P.Q. 3-7-15 Chip lake 1-9-15	Midland, Ont 9-4-15 17-4-15	Gravenhurst 26-5-15 28-6-15 Vancouver, B.C 26-5-15	Port Robinson. 29-10-15	Peterboro, Ont 14-7-15	North Sydney, N.S. 28-10-15	Charlottetown, P.E.1 23-9-15	Timiscaning, Ont. 12-6-15	Port Colborne 25-8-15	Sault Ste. Marie.	Midland, Out
Trade—No of Pass. Service— Nombro de pass,	Freight pass. 40. Tug	Tug Freight.	Freight.	Pass 500. Freight.	Tug	Yacht	Tug.	Tug	Freight . Pass. 310.	Tug	Pass, 180.	Tug
Where and When Built Material. Année et lieu de construction— Nature de la coque.		1903 Norel 1912 Wood Three Rivers, P.Q. Wood	1,201 Wallsend-on-Tyne.	256 Gravenburst. 1902 Gravenburst. 1902 Gravenburst. 130 Port Glasgow.	73 1901 Wood 50 Midland, Out.	1 1901 Wood	25 Quebec, P.Q.		1897 Wood	32 Port Robinson.	236 Detroit.	55 1896 Wood
Топ-	287 287 37 37	233	1,201	377 256 424 130	73	11	25.5	450 5100 5100 5100 5100 5100 5100 5100 5	202	32	403	37.
Name of Vessel—Official No. Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	McKenzie river 130279 Winnipeg. McNaughton 88321 Montreal.	McKinae. 131012 Quebeo. McPhee's Steamscow (Not registered.)	Meaford. 118615 Newcastle, Eng.	Medora 100754 Toronto. Melmore 99833 Glasgow, Scot.	Menedora 111917 Midland, Ont	Mermaid 111590 Peterboro,	Morrimuc 74264 Sydney, N.S.	Mersey 116390 Liverpool, N.S.	Meteor	Meteor 107950 Cornwall.	Michipleoten	Midland. 103575 Midland, Ont.

	. PAPER	

20	25510	JIVAL	. PAI	EN	140, 4	23													
Midland Nav. Co., Midland, Ont.	Col-Midland Nav. Co., Ltd., Midland, Ont.	Midland Nav. Co., Ltd., Midland, Ont.	Acadia Sugar Mfg. Co., Halifax, N.S.	J. E. Moore, St. John,	E. R. Wood, Toronto, Ont.	G. Hamilton, Spanish, Ont.	Minister of Public Works, Ottawa.	Ross Nav. Co., The Pas, Man.	Upper Ottawa Improvement Co., Ottawa	Wm. Hanna & Co., Port Carling, Ont.	Lake Ontario and Bay R. Waddell, Trenton, Ont.	D. S. Pratt, Midland, Ont.	Geor- Dominion Pish Co., Win- nipeg, Man.	Great Lakes Dredging Co., Port Arthur, Ont.	Minister of Agriculture, Ottawn.	Northern Dredging Co., Loggieville, N.B.	S. Cimon, Roberval, P.Q.	Can. Pacific Ry., Montreal, P.Q.	Minister, M. & F., Ottawa.
Lakes and rivers	Duluth and Port Colhorne.	Sydney and Great lakes.	Halifux harbour	St. John harbour	Muskoka lakes	North channel	Rivers	Saskatehewan river.	Deschesnes lake	Muskoka lakes	Lake Ontario and Bay	of Quinte. North channel	Lake Huron and Georgian bay.	Thunder bay and vici- nity.	Harbour	Coasting	Lake St. John	Arrow lakes	Coasting
Serew 150-4	Screw	Screw	Screw 18-4	Serew13.5	Screw.,	Screw. 2.2	Screw	Serew 6	Paddle. 2.1	Serew 10.6	Screw	Screw. 5.2	Screw_10.6	Screw 10.8	Screw 28-2	Serew 32	Screw	Stern wheel	Screw
17-5-16	17-5-15 8-4-16	6-5-15 8-4-16	20 - 3 - 16 30 - 9 - 16	$\begin{array}{c} 20 - 10 - 15 \\ 20 - 10 - 16 \end{array}$	6 - 9 - 15 $20 - 8 - 16$	Not issued	Not issued	$\frac{22-7-15}{22-7-16}$	27 - 5 - 15 $17 - 5 - 16$	10-8-15 $29-5-16$	26-4-15	8-4-16 Not issued	10-S-15 4-8-16	31-7-15	14-1-16 $14-1-17$	39—15 3-8-16	Not issued .	22-6-15 2-6-15	23-9-15 23-9-16
G. M. A.	G. M. A.	J. B. S.	D. J. M.	C. E. D.	G. M. A.	E. W. McK.	J. E. L.		J. E. L.	G M.A.	T. P. T.	E. W. McK.	E. W. McK	W. J. V.	D. J. M.	A. MeD. C. E. D.	F. X. H.	W. J. C.	K. F. F. N. A. C. A. McD.
Port McNicoll 14-4-15	Midland, Ont	Port Colborne 8-4-15	Halifax, N.S	St. John, N.B. 20-10-15	Port Carling	Little Current, Ont.	Verdun, P.Q. 29-4-15	The Pas, Man	Quyon, P.Q 17-5-15	Gravenhurst 29-5-15	Trenton, Ont 8-4-15	Little Current, Ont	Tobermory, Ont	Fort William, Ont. 23-7-15	Halifax, N.S 14-1-15	Bathurst, N.S	Roberval, P.Q., 4-8-15	0-5-13 Nakusp, B.C	Halifux, N.S. 23-9-15 16-9-15
Freight pass. 8.	Freight pass. 10.	Freight	Pass 75.	Tug	Yacht	Fish tug	Tug	Pass, tug 10.	Warp tug	Pass 35	Tug	Pass	Fishing hoat.	Tug	Quarantine boat.	Tug.	Pass	Freight pass, 200.	Pass. 40
2,450 Collingwood.	6,416 1907 Steel., 5.362 Collingwood.	1,993 1901 Steel 1,349 Dundee, Scot.	43 1902 Wood	27 Queens Co., N.B.		11 1903 Wood 7 Owen Sound, Ont.	1910 Wood Ottawa, Ont.	39 1911 Wood 26 The Pas, Man.	14 1896 Wood 9 Gordon Creek	89 1912 Composite. 60 Gravenhurst, Ont.	73 1898 Wood 29 Midland, Ont.	35 1902 Wood 23 Collingwood, Ont.	36 1903 Wood . 25 Godrieh, Ont.	57 1911 Composite	110 1911 Steel 45 Dartmouth, N.S.	148 1904 Wood	11 1909 Wood 7 Roberval, P.Q.	site	1,090 1899 Steel 372 Dundee, Scot.
Midland King 116671 Midland.	idland Prince 116669 Midland	Midland Queen 110991 Midland.	ıkado 111426 Halifax, N.S.	St. John.	Toronto.	Mills 111856 Owen Sound, Ont.	ina G (Not registered.)	Minasin 130715 Kenora, Ont.	Ottawa.	Toronto, Ont.	Minitaga 107361 Toronto, Ont.	Minnieog. 112330 Midland, Oat.	Minnie A. Clark 116362 Goderich, Ont.	Fort Arthur, Ont.	Halifax.	Minoru 126602 Chatham, N.B.	inouche 126928 Quebec.	into 104553 Vancouver.	into 107787 Ottawa.
lidland 116671	Midland Prince 116669 Midk	Midland 110991	Mikado 111426	Mildred 103267	Mildred 116265	Mills 111856	Mina G . (Not re	Minasin 130715	Mink. 103881	Mink 131085	Minitaga 107361	Minnieog 112330	Minnie A 116362	Minnie W 126672	Minoca 126913	Minoru 126602	Minouche 126928	Minto 104553	Minto 107787

TABLE I-Continued.—TABLEAU I-Suite.

Name and Address of Owners. Noms et adresses des propriéfaires.	Miramichi river and bay Miramichi, N.B. Kingston and Prescott Rockport, Nav. Co., Rock- port, Ont. Lakes and rivers. J. Sullivan, Duluth, Min. Port Burwell and lake Misner and Telford, Port Erie.	Presnott and Ogdensburg Ferry Co., Prescott. Abitibi Power & Paper Co., Montreal, P.Q.	Ningara Nav. Co., Toronto, Ont. Huntsville, Lake of Bays and Lake Simcoe Nav. Co., Huntsville, Ont. W. E. Brooks, Young's Pr.	P. Menercy, Lions Head, Ont. Minister of Publie Works, Ottawa. Georgetown. Minister of Marine and Fish. eries, Ottawa. Can. Pacific Ry., Montreal P.Q. Dept. Public Works, Ottawa
Route.	Miramichi river and bay Miramichi, Kingston and Prescott Rockport Na port, Ont. Lakes and rivers. J. Sullivan, E. Port Burwell and lake Misner and Erie.	Prescott and Ogdens- burg. Lake Abitibi	Toronto and Hamilton Lake of Bays Trent canal	Georgian buy. St. Lawrence river Georgetown and Montague. Montreal and gulf Foreign guing.
Propulsion— N. H.P. Propulsion— N. en H.P.	Screw	Screw 4, two engines. Paddle	Twin screw 160 Screw 12.9 Screw	Screw 10-6 Serew 14-4 Paddle. 16-1 Twin screw Screw
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	10-7-15 26-7-16 28-6-15 15-4-16 21-7-15 4-5-16 Not issued	17-9-15 17-9-16 Not issued	23-6-15 13-5-16 29-7-15 28-7-16 27-7-15 10-7-16	10-8-15 5-8-16 19-5-15 3-5-16 2-8-15 2-8-15 30-6-16 Not issued
Inspectors* Initials. Initiales des inspecteurs	C. E. D. 1. J. O. T. P. T. M. R. D. W. E. MeK. S. D. A. J. B. S.	T. P. T. M. R. D. J. E. L.	J. B. S. W. E. G. M. A. S. D. A. T. P. T.	E. W. Merk. J. H. É. L. O. E. F. X. H. P. D. T. P. D. C. F. Y. H. P. D. J. E. F. J. E. F.
Port and Date of Inspection. Ports et dates d'inspection.	Chatham, N.B. 26-7-15 Kingston, Ont. 22-4-15 Sault Ste, Marie 21-7-15 Welland, Ont. 12-11-15	Ogdensburg 19–1015– 17–9–15 Lake Abitibi, Ont. 22–7–15	Hamilton, Ont	Lions Head, Ont. 5-8-15 Quebee. 3-5-15 Georgetown. 24-6-15 Quebec. 30-6-15 Vancouver, B.C. 2-8-15 2-11 2nd inspection 13-1-16 Montreal, P.Q. 9-6-15
Trade—No of Pass. Service— Nombre de pass.	pass. 200. Pass. 300 Pass. 437 Fish tug.	Pass. 338 Tug	Pass. 40 Yacht	Tishing tug Tug Terry 30 Ce breaker Preight pass, 363.
Where and When Built—Material. Année et lieu de construcțion—Nature the la coque.	51 Chatham, N.B. 151 1903 Wood 93 Noyan, Que. 1,484 Chicago, Ill. 113 1915 Steel 40 Welland, Ont,	266 1909 Steel. 181 Wilmington, N.Y. 72 1915 Wood.	678 1889 Steel 461 Yoken, Scot. 107 1913 Composite 108 Portage Lake of Buys. 7 Lakefield, Ont.	27 Owen Sound, Ont. 28 1899 Steel. 39 Montreal, P.Q. 130 1878 Wood. 137 Georgetown, P.E.I. 1,432 1904 Steel. 1,432 1904 Steel. 1,432 1904 Steel. 1,526 Yoker, G.B. 6,163 1899 Steel. 1,539 Jarrow-on-Tyne. 1,8593 Jarrow-on-Tyne. 1,8593 Jarrow-on-Tyne. 1,8593 Jarrow-on-Tyne. 1,8593 Jarrow-on-Tyne. 1,8594 Wood. 1,8594 Parrow-on-Tyne. 1,8594 Parrow
Ton- nage.	75 51 151 93 1,434 1,484 113	266 181 72 39	678 461 167 103 11	45 27 28 39 130 37 1,432 526 6.103 3,593
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Miramichi	Miss Vandenberg 197689 Prescott, Ont. Mistango. 134550 Ottawa.	Modjeska. 96058 Hamilton, Ont. Mohawk Belle 133744 Toronto. Mollie.	Molly S. Hill851 Owen Sound, Ont Monitor. 107891 Ottawa. Montague. T7933 Charlottetown, Montaulm. H7059 Ottawa. Mont Eugle. H0656 Liverpool, Eng. Montinorency 103454 Montreul, P.Q.

SESSIONAL	PAPER	No. 23
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SES	SSIOI	VAL	PAPI	ER N	0. 23	3													
Riebelieu & Ontario Nav, Co., Montreal,	T. C. McBridge, Vancouver B.C.	vici- E. S. Pratt, Parry Sound, Ont.	Hon. C. Sifton, Ottawa.	F. A. Robinson, Digby, N.S.	Marine Nav. and Engineering Co., Vancouver, B.C.	Neville Canneries Ltd., Halifax, N.S.	Can. Pacific Ry., Montreul.	J. A. Gill, Vancouver, B.C.	Chicou-Richelicu & Ontario Nav, Co., Montreal.	Roger Miller & Co., Ltd. Shediac, N.B.	Upper Ottawa Improvement Co., Ottawa.	Quebec Salvage & Wrecking Co., Quebec.	James Buckley, Prescott, Oat.	N. Patterson, Peterhoro.	Terminal Gravel Co., Van- couver, B.C.		N. and A. Dyment, Burrie, Ont.	Minister of PublicWorks, Toronto,	Kinnie & Kinnie, Vancouver
Montreal and Quebee	Coasting	Parry Sound and vicinity.	Not stated	Digby harbour	Vancouver and Howe Sound.	Coasting.	Kootenay lakes.	Coasting	Montreal and Chicoutimi.	Coasting	Lake Timiscaming	Coasting 16-11-15	St. Lawrence river	Trent canal	Coasting	Georgian bay.	North channel	Kawatha lakes	Coasting
Paddle 590.3	Screw 11.2	Serew	Serew 22-3	Serew	Serew	Serew	Stern wheel.	Serew 16-3	Paddle	Serew 61.4	Paddle 2.7	Serew	Screw32	Serew.	Screw., 24	Screw 6	Serew 33-3	Screw	Serew . 8-2
18-6-15 22-5-16	24-7-15 1-7-16	Not issued	26-5-15	13-7-15	Not issued	15-12-15 30-11-16	23-6-15	Not issued	18-6-15	23-7-15 19-7-16	21-5-15 21-5-16	17-11-15	25-6-15 21-6-16	27-7-15 10-7-16	Not issued	Not issued	25-9-15 15-12-15	$\begin{array}{c} 26 - 7 - 15 \\ 10 - 7 - 16 \end{array}$	9-6-15 4-6-16
F. X. H.	A. E. H.	G. M. A.	T. P. T.	N A S	A. E. H.	D. J. M.	W J. C.	A. E. H.	F. X. H.	C. E. D.	J. E. G.	D. J. M.	T. P, T.	T. P. T.	B. M.	E. W. MeK.	W. E. MeK.	T. P. T.	H. G. R.
Sorel, P.Q	Vancouver, B.C 23-7-15	Purry Sound, Ont 16-7-15	Kingston	Digby, N.S 9-7-15	Vancouver, B.C	Halifax, N.S 29-11-15	Nelson7-6-15	Vancouver, B.C. 28-9-15	Sorel, P.Q. 4-6-15		Ottawa River, Ont 21-5-15	Halifax, N.S 17-11-15	Ogdensburg, N.Y. 21-6-15	Peterboro, Ont 16-7-15	Victoria, B.C. 5-10-15	Lion's Head, Ont 5-8-15	Thessalon, Ont 20-9-15	Peterboro, Ont	Vancouver, B C., 7-6-15
Puss	Tug.,	Pass	Yaeht	Pass	Freight pass. 40.	Freight	Freight pass. 400.	Tug.	Pass. 700.	Tug.	Warp tng	Tug	Tug	Yacht	Tug	Tng.	Pass, tug	Patrol boat	Tug .
4,282 1904 Steel. 2,299 Sorel, P.Q.	63 1912 Wood 43 Vancouver, В.С.	7 Port Carling.	72 1907 Composite 39 Toronto, Ont.	15 1906 Wood	22 Hong Kong, China.	53 1913 Wood	835 1898 Composite 526 Nelson, B.C.	28 Victoria, B.C.	969 1877 Iron 630 Wilmington, Del.	360 1896 Wood	35 1908 Wood	195 1910 Steel	73 1884 Wood	0	39 Victoria, B.C.		59 1900 Wood	15 1888 Wood 10 Kingston, Ont.	31 Vincouver, B.C.
+ ci	*				:		:		:	-		-	:					:	
Montreal.	Moonlight 131037 Vancouver.	Toronto.	Morning Star 107424 Brockville.	Moto	Vancouver.	Yarmouth, N.S.	Уапсовует.	90793 Vancouver.	Murray Bay 101261 Montreal.	Muscallonge 133752 St. John, N.B.	uskrat 126524 Ottawa.	Liverpool.	88634 Prescott.	yrtle. 111588 Peterboro,	Mystery 94816 Victoria, B.C.	gistered.)	N. Dyment	Kingston, Ont.	Vanconver
Montreal. 1166600	Moonligh 131037	Morimus 116766 Toronto.	Morning 5 107424	Moto	Mou Ping. 107727	Mouton, 130269	Moyie 107454	Muriel	Murray B 101261	Muscallon 133752	Muskrat 126524	Masquash 131307	Myra. 88634	Myrtle 111588	Mystery 94816	Mystery (Not req	N. Dyme 107134	Naiad 92389	Naind 122533

TABLE 1—Continued.—TABLEAU I—Suite

										GE	UNG	⊏ v,	A. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	and Howe Board of Trustees of the Presbytorian Clurch in Cimada, Toronto, Ont.	Cun. Parific Ry., Montreal, P.Q. Can. Parific Ry. Co., Mon-	treal. II. K. Freeman, Prince Rupert, B.C.	Can Pacific Railway, Mon- treal, P.Q.	British Yukon Nav. Co., Vancouver.	Sincennes McNaughton Line, Montreal, P.Q.	Nasional S.S. Co., Ltd., Toronto.	Canada Interlake Line, Toronto.	Edith Cates, Vancouver.	Ridean canal and bay of Minister of Public Works, Quirde,	Can. Northwest. Nav. Co. Port Arthur, Ont.	New Ontario S.S. Co., Ltd., Hamilton.	J. Goodwin, Toronto, Ont.
Ronte	Vancouver and Howe Sound. St. Lawrence river	Constant	Coasting	Kootenay lakes.	Yukon river	Montreal harbour	Toronto harbour and lake shore.	Monireal and Creut- lakes	Cousting	Rideau canal and bay of Quirte.	Fort Williamand Sydney Can. Northwest. C.B.	Lakes and rivers	Toronto bay
Propulsion- N.H.P. Propulsion N. en H.P.	Serew 1-8 Twin ser w 7-3	Strew IB	Screw	Stern wheel	Stern wheel 9.6	Serca 28-1	Sercw .	Screw	Screw 12-9	Serew . 4.9	Serew . 134+2	Screw	Serew3.3
Certificate: Issued— Expires, Certificat: Déliveance- Expiration.	1-6-15 30-9-15 26 5-16 2 6 ² 16	20-6-15 20-6-16 30-4-15	Not issued	23 6-15 6 6-16	3.8.15	7-5- 5	Not issued	16-6-15 12-4-16	Not issued	27-5-15 22-5-1n	1-5-15	8-5-15	29-11-15 17-11-16
Inspectors' Initials, Initiales des inspecteurs		A2 :	K. P. P. A. E. H.	W. J. C.	H C K	F. X. H.	x; ====================================		A. E. II.	T.P.T.	Q.	. D. A.	. E. S.
Port and Date of Inspection. Ports et dates d'inspection.	Vancouver, B C 22-5-15 29-5-15 Brockville, Out 8-6-15	Vancouver, B.C. 21-5-15 6-7-45 Fentieton, B.C.	27-4-15 27-4-15 Prince Rupert, B.C 6 11-5	Nelson, B.C., 7-6-15	White Horse, Y T 3-8-15	Sorel, P (2, 4-15)	Toronto, On. 28 7 15	Toronto, Ont. 24 4 15	Vancouver, B.C., 30-,-15	Kingston, Ont. $22-5-15$	Goderich, Ont	Goderich, Ont. 13-4-15	Toronto, (10-1-13) 17-11-5
Trade No of Pass. Service Nombre de pass.	Разв. 25 Тик	Tug pass Tug pass.	Tark .	Freight pass 550.	Preight pass, 80.	Tug	Tug.	Freight	Tug	I atrol boat	Freight .	Preight	Tug
Where and When Built Material. Année et lica de construction Nature de la coque.	19 1906 Wood 13 Vancouver, B.C 12 1887 Composite. 36 Monfreal, P.Q.	305 1908 Steel 56 Victoria, B.C. 150 1913 Steel	13 1914 Wood SPrince Rupert, B.C.	1,889 1913 Steel . 1,635 Nelson, B.C.	256 White Horse, Y.T.	25 Sorel, P Q	12 Toronto Persona	1892 Detroit	52 1900 Wood 36 New Westminster.	20 1892 Wood 14 Boston, Mass.	1,879 1903 Steel 1,387 Wallsend-on-Tyre.	1,799 ,903 Steel 1,190 Greenock, G.B.	7 Port Dalhousie. 1895 PortDalhousie. 1912 PortDalhousie
Ton-		#7 '4'		1,085	7.51			1,079 542			1,879	1,70	
Name of Vessel Official No.—Port of Registry. Noms des navires— Numéros officials Ports d'enregistrement.	Natade 121764 Vancouver Natana 100729 Montreal	Namoose 1223b Victoria Naramada	Narbethong 134216 Frince Rupert	Nasookin E3885 Vancouver,	Nasuthn 133738 Vancouver.	Nathalie 130923 Montreal.	National. 1(6255 Toronto.	Natironeo 133rt. Toronto.	Native J07926 New Westminster,	Navareh	Neebing 11P% Newcastle, Eng.	Neepawah. 102579 Hamilton.	Nellie Bly. 92200 St. Cathurines.

SE	SSIC	NAL	PAF	PER	No. 2	23											٠		
British Columbia Trars. Co. 14d., London, G.B.	Aranstrong Trading Co., Kenora, Ont.	A. P. McLellan, Westmourt, N.S.	Canuda Pacific Ry., Montreal, P.Q.	-Messrs W. Thomson & Co., St. John, N.B.	harbour and J. W. Smith, St. John, N.B. N.B.	S. A. Dean, Tobermory, Ont.	and Nevada Shipping Co., Mon-	real. s.G. H. Burch, Alexandria Bay.	G.W. Brewset, Ladney, B.C.	W. T. Cotsford, Salt Spring, ID.	Minister of Marine and Fisheries, Ottawa.	-Thousand Island Steamboat Co., Kingston.	W. Hanna & Co., Port Carling.	Wil- Canada Atlantic Transit Co., Montreal.	J. Anderson, Burnt Church, N.B.	Messrs, Fix Bros., Buffalo, N.Y.	other W. E. Chambers, Morris- town.	Thos. Cragie, Fort William	Bathurst Lumber Co. Bathurst, N B.
Fraser river	Lake of the Woods.	Coasting	Nelson to Froctor	St. John river and har- bour.	St. John harbour and river. N.B	Georgian bay and lake S. Huron.	Halifax Sydney and	Montreal. St. Lawrence river ports G. H. Bay.	Vancouver, Indian river and Port Moody.	Coasting	Consting	Tibbit Point and Og-densburg.	Muskoku lakes	Montreal and Ft. William.	Miramichi river	Buffalo and Fort Erie	Morristown and other ports.	Thunder bay	Bathurst harbour
Screw 19	Screw, 3.3	Screw9.5	Serew. 6.5	Sercw 19-5	Serew	Screw. 4.9	66	Serew 13.5	Serew 8.2	Serew 8.7	Screw 58	Screw 23.6	Serew 13.5	Serew. 147.5	Screw 5.4	Screw 26 · 7	Screw 4	Screw 6	Serew 18-7
9-7-15	10-9-15 10-9-16	29-10-15 7-5-16	25-0-15 26-5-16	11-8-15 10-8-16	15-4-15 13-4-16	10-8-15 4-8-16	26-4-15 24-4-16	Not issued.	22-3-16 20-3-17	Not issued.	Not issued	21-7-15 14-4-16	23-9-15 23-6-16	11-5-15 24-4-16	6-8-15 26-7-16	2-6-15 $12-5-16$	21-7-15 25-5-16	27-9-15 22-9-16	31-8-16
A E. 11.	G. P. P.	D. J. M.	W. J. C.	C. E. D.	C. E. D.	E. W. McK	N. A. C	T. P. T.	H. G. R.	B. M.	B. M.	T. P. T.	G. M. A.	G. M. A.	S. D. A.	J. B. S.	를 다. 된 연.	W. I. V.	C. E. D,
New Westminster, B.C. 5-7-15	Kenora, Ont 10-9-15	Sydney, N.S.	Nelson, B.C 7-6-15	St. John, N.B., 10.8-15	St. John, N.B 13-4-15	Fishing boat Tobermory, Ont.	Halifax, N.S	Kingston, Ont	Vancouver 21-3-16	Vietoria, B.C 16-11-15	Victoria, B.C. 17-12-15	Kingston, Ont 3-4-15	Port Carling, Ont 23-6-15	Depot Harbour	Chatham, N.B. 26-7-15	Buffalo, N.Y 21-5-15	Ogdensburg	Fort William, Ont	Bathurst, N.B 31-8-15
Tug	Fishing.	Tug.	Puss. 40	Tug	Tug	Fishing boat	Freight	Pass	Freight 80 Pass	Tug	Freight	Pass. 150	Pass	Freight	Tug	Ferry	Pass	Fishing tug	Tug
60 Glorester, Mass.	30 1911 Wood	4- Chatham, N.B.	25 1913 Wood 17 Nelson, B.C.	117 1911 Wood 80 Port Treville, N.S.	28 Watersboro	9 Port Stanley, Ont.	1,276 1890 Steel	7 Alexandria Bay.		7 Vancouver, B.C.	3 1899 Steel 1 Hull, Eng.	Buffalo, N.Y.	gravenhurst, Ont.	1909 Steel Wallsend, G.B.	7 1909 Wood 4 Burnt Church, N.B.	1 1910 Steel 7 Buffalo, N.Y.	5 Clayton, N.Y	5 1908 Wood 4 Collingwood.	22 Bathurst, N B.
ninster		Chatham, N.B	Vancouver.	St. John, N.B.	St. John, N.B.			t Bay, N.Y. 37	ncouver. 73	ncouver, 37	ncouver, 193	Vanderer 123 at, N.Y. 84	128 ronto. 81	ntreal 1401	ew Success 77 126155 Chatham, N.B. 34	fialo, N.Y. 287	56 37 37	35 llingwood. 24	<u> </u>
Nellie G. Thurston 111782 New West	Nellie J 130711 Kenora.	Nelson 88687 Cha	Nelson 134085 Var	Neptune 130663 St.	Nøreid 133751 St.	Nettie B. 121951 Port Stanley	Nevada 59235 Montreal	New Castanet Alexandria Bay, N.Y	New Delta. 126894 Vancouver.	New Era 111813 Vancouver	Newington 110697 Vancouver,	New Island Wanderer Cape Vincent, N.Y.	New Minko 126413 Toronto.	Newona 125470 Montreal	New Success. 126155 Chg	Niagara Frontier 207434 Buffalo,	Nightingale 130501 Morristown	Nipigon 117090 Collingwood	Nipisiguit 134329 Chatham, N.B.

Table 1 - Continued.—Tableau 1 - Suite.

	7 GEORGE V, A.	1917
Name and Address of Owners. Noms et adresses des propriétaires.	Muskoka lakes Muskoka Lakes Nav. and Hotel Co., Collingwood, Ont. S. V. Blake, London, Eng. Trent canal	Screw Great Lakes, rivers and Montreal Transportation Co. 170 consting.
Route.		Great Lakes, rivers and coasting.
Propulsion—N.H.P. Propulsion—N, en H.P.	Not issued Paddle, 28-6-16 28-6-16 21-2-5 3-9-15 3-9-15 3-9-15 30-8-16 30-8-16 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-15 30-8-16 30-8-1	Screw 170
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	Not issued. 24-715 29-6-16 29-15 19-2-16 17-2-17 3-9-15 15-10-15 30-9-15	26-4-15 15-4-16
Inspectors' Initials. Initiales des inspecteurs	G K A A C C E D C	I. J. O.
Port and Dute of Inspection. Ports et dates d'inspection.	Pass Gravenburst 25-5-15 35 Tug. 28-6-15 Tug 28-6-15 Tug 10x4 18-8-15 Tug 10x1 18-8-15 Tug 10x1 18-2-16 Fishing 17x2 18-2-16 Fishing 17x2 18-2-16 Fishing 17x2 18-2-15 Yacht 1x-15 Yacht 1x-15 Yacht 1x-15 Yacht 1x-15 Pass 1x-15 Fishingboat 1x-15 Fishingboat 1x-15 Fishingboat 1x-15 Fishingboat 1x-15 Fishingboat 1x-15 Ferry 2x-6-15 Ferry 2x-6-15 Ferry 2x-6-15 Fry 2x-6-15 Fry 2x-6-15 Fry 2x-10-10 Fry 2x-6-15	19-1-19 Kingston, Ont
Trade—No of Pass, of Pass, Norvice—No Mombre de pass,	Pass 35 Tug. Tug Tug Tug Tug Yacht Yacht Pass Fishingboat Pass Fishingboat Pass Fishingboat	340 W. 555 S. Freight
Where and When Butt-Material. Année et lieu de construction— Nature de la coque.	, Ont. J. J. J. J. J. J. J. J. J. J. J. J. J. J	1908 1908 Steel 1171 Dumbarton, G.B.
Ton-	275 287 283 283 285 284 49 40 40 40 40 40 40 40 40 40 40 40 40 40	1908 1171
Name of Vessel-Official NoPort of Registry. Nons des naviese- Numéros officiels—Ports d'enegistrement.	Nipissing. Niska. 133747 Toronto. Nitchie 130373 Peterboro. Nitinat. Norta. No. 26. 124261 Quebec. Nokomis 100937 Ottawa. Nord. Northmount	

SES		NAL	PAP	ER N	lo. 2	3													
Stern paddle., Hudsons Hope to Ver-Peace River Navigation Co., 3.2 million.	Northern Trading Co., Edmonton Alta.	Charlottetown Steam Nav. Co., Charlottetown, P.E.I.	Z	North Vancouver City Ferries, Vancouver.	North Vancouver City Ferries, Vancouver.	A. McFarland, Bristol, P.Q.	H. Walker and Son, Walker's Point.	Beaumont Bros., Bruce-bridge, Ont.	Peter Campbell, Graven- hurst, Ont.	H. Rushton, New Westmin- ster,	J. Paul, Sorel.	t N. B. Fader, Bayside, N.S.	Suburban Steamship, Browns Flat, N.B.	Messrs, Coffey and Green, Winnipegosis.	Pembroke Transp. Co., Pembroke,	Can. Pac. Ry., Montreal, P.Q.	Packer Steamship Co., Van- couver, B.C.	G. S. Lee, Halifax,	Detroit and Wallaceburg F. M. Kelley, Kelley's Place O.
Hudsons Hope to Ver-	Fort Smith to Arctic Ocean, Red river.	Coasting.	Vancouver and Indian	Vancouver and North	Vancouver and North Vancouver.	Sand Point and Norway Bay.	Muskoka lakes	Muskoka lakes.	Muskoka lakes.	Fraser river	Montreal and Sorel	Halifaxand St. Margaret Bay.	St. John river	Lake Winnipegosis.	Pembroke and DesJoa- ehim.	Okanagan lake	Coasting	Coasting.	. Detroit and Wallaceburg
Stern paddle	Screw 8.1	Twin screw, 350	Screw 19	Screw 32.6	Serew. 43	Paddle	Serew 6.3	Screw 7.3	Serew . 8	Screw.	Serew 18.7	Serew.	Paddle.	Serew.	Twin screw.	Stern wheel.	Screw	Serew 16.7	Screw 69.6
26-5-15 26-5-16	1-7-15	28-6-15	30-6-15 27-6-16	29-5-15 28-4-16	31-3-16 17-3-17	23-7-15 20-7-16	Not issued.	Not issued	Not issued.	1-4-15	12-5-15 26-4-16	16-7-15	8-4-15 8-4-16	28-7-16 28-7-17	22-9-15 17-9-16	30-4-15	20-4-15 6-4-16	1S-11-15 11-11-16	12-6-15 27-11-15
J. T. M.	G. F. T. J. T. M.	C. E. D.	A. E. II.	H. G. R.	H. G. R.	1. E. L.	G. M. A.	G. M. A.	G. M. A.	H. G. R.	F. X. II.	N. A. C.	L. J. O.	G. P. P.	1. 思. 正.	W. J. C.	H. G. R.	E. J. M.	T. P. T. W. E.
Peace River Crossing 26-5-15	Fort Resolution	Charlottetown, P.E.L 21-4-15	North Vancouver	North Vancouver	Vancouver 29-3-16	Sand Point, Ont	Gravenhurst, Ont	Braeebridge	Gravenhurst, Ont 26-5-15	New Westminster	Sorel, P.Q	Halifax 16-7-15	St. John, N.B 8-4-15	Winnipegosis, Man	Pembroke, Ont	Penticton, B.C	New Westminster	Liverpool, N.S	Detroit, U.S.A 10-6-15
Pass 80 Freight.	Freight	Pass	Pass	Pass	Pass	Ferry	Tug	Freight	Tug	Freight Pass 10.	Tug	Freight	Freight Pass 225.	Fishing tug.	Pass Freight 345.	Freight 350 Pass.	Tug	Fishing	Pass 608 G. L. 820 Rivers.
Pence River Crossing,	1906 Composite. Port Smith, Alta.	1891 Steel	1900 Wood	1904 Composite . Vancouver.	1911 Steel North Vancouver.	1905 Wood Bristol, Que.	1914 Wood Gravenhurst, Ont.	1896 Wood Hamilton, Ont.		=	1911 Wood Sorel, P.Q.	1912 Wood Bayside, N.S.	Oromocto, N.B.	1914 Wood	.0	1907 Wood Okanagan Landing.	1912 Wood New Westminster.	1915 Wood Liverpool, N.S.	229 Toledo, O.
104	109	1255 519	104	544 370	1176	46	24	52	57	1118	57 26	33 28	272 221	252	148	1078 679	54	13	337
Northland Call	Northland Trader	Northumberland	North Vancouver Ferry No.1 107725 Vancouver.	North Vancouver Ferry No.2 116784 Vancouver.	North Vancouver Ferry No.3 130447 Vancouver.	Norway Belle 122011 Ottawa.	Nubertha 130978 Collingwood.	Nymoca 100403 Ilamilton.	Nymph 112171 Toronto.	O. L. R. 134562 New Westminster	O. Paul. 126851 Sorel.	Oakleaf 130590 Halifax, N.S.	Oconce 126284 St. John, N.B.	Odinak. 134260 Winnipeg, Man.	Oiseau 107087 Ottawa.	Okangan 122378 Vancouver.	Olallie 130908 Vancouver,	O'Learylee. 131209 Liverpool, G.B.	Oleott. 141738 Sandusky, O.

Table 1-Continued,—Tableau I-Suile.

				7 GEORG	E V, A. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	Louisburg and Gabarus Atlantic Dredging Co., Lake Bric and Montreal N. T. Tourgeon & Co., Bue, Port Huron and Am- Port Huronand Sarnia Ferry herstburg. Co., Port Huron. Lake Eric and Port Stan- McPherson and Wilson, Port. Phy.	 J. Charlton, Lyndock, Ont. J. T. Rowan, Fredericton, N.B. F. Cogle, Procter, B C. 	P. J. McSherry, Toronto, Ont. I. H. McDermott, Port Car- ling, Ont. Can. Pac. Ry., Montreal.	Ontario Car Co., Ltd., Montreal. - Ontario Car Co., Ltd., Montreal. J. McGaw, Kineardine, Ont.	Paddle Chats lake
Route.	Louisburg and Gabarus Atlantic Dredging Louisburg. Lake Frie and Montreal N. T. Tourgeon & C. Port Huron and Am- Port Huronand Sarn leake Frie and Port Stan- Repherson and Mils Stanley.	Georgian Bay	Toronto harbour. Muskoka lakes. Windsor and Detroit.	Lake OntarioOntario Car Montreal. Cobourg and Lake On-Ontario Car tario ports. J. McGaw, Kil	Chats take Parry Harbour and vicinity. Thunder Bay and vicinity.
Propulsion— N.H.P. Propulsion— N. en H.P.	Screw 8.2 Screw 99.4 69.4 37.5 Screw 37.5	Screw 69.4 Screw 13.5 Screw 9.6	Screw 6.5 Screw 1.6 Paddle	166.6 Twin screw 292.8 Screw 294.3 Serew	Paddle 54 Scrow 1.2 Serew 3.3
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	20-5-15 7-5-16 23-6-15 29-4-16 8-11-15 21-9-16 Not issued	Not issued 14-4-15 12-4-16 24-6-15 7-6-16	Not issued. Not issued	5-10-16 23-6-15 15-5-16 29-9-15 1-9-16 Not issued	Not issued Paddle. 31-7-15 Serow. 16-7-16 Not issued.
Inspectors' Initials. Initiales des inspecteurs	D. J. M. A. MeD. A. MeD. P. D. F. D. W. E. J. B. S.	G. M. A. C. E. D. W. J. C.	G. M. A. G. M. A.	J. B. S. J. D. J. B. S. J. B. S. J. B. S. J. D. J. D. J. B. S. J. D. J. J. D. J. J. D. J. J. D. J. J. J. D. J.	J. E. L. G. M. A. W. J. V.
Port and Date of Inspection. Ports et dates d'inspection.	Louisburg, N.S. 10-5-15 Frie, Pa. 29-4-15 Port Huron. 8-11-15 Port Stanley	Midland, Ont	Toronto, Ont 12-8-15 14-10-15 Port Cariling, Ont Windsor, Ont	Cobourg, Ont 1-9-15 17-5-15 17-5-15 19-5-15 Toronto, Ont 31-8-15 Kineardine, Ont 25-8-16	Arnprior, Ont 18-5-15 Parry Harbour, Ont 16-7-15 Port William, Ont
Trade—No of Pass. Service— Nombre de pass.	Pass 20 Tug. Freight Ferry Fishing	TugTug		365 Pass 900 sum. 176 win. Pass 120-364 Fishing bott	Tug Yacht Tug
Where and When Built—Material. Année et lieu de construction— Nature de la corque.	1903 Wood . Dartmouth, N.S. 1887 Wood Miwankee, Wis. 1882 Wood Port Huron, Mich. 1913 Wood Port Stanley.	1870 Wood South Suginaw, Mich 11901 Collingwoot, Uni. 1909 Wood, The Range, N B. 1912 Wood Proeter, B.C.	1885 Wood Toronto, Ont. 1881 Wood Walkers Point, Ont.	Owen Sound, Ont. 1907 Steel Poronto. 1915 Steel Toronto, Ont. 1902 Wood Kineardine, Ont.	ite
Ton-	35 1251 800 196 132 35	25. 174. 20. 20. 20. 20. 20. 20. 20.	98 64 11 8		121 77 11 8 8 123 163
Name of Vessel—Official No.—Port of Registry. Nons des navires— Numéros officiels—Ports d'enregistrement.	11627 Halifax, N.S. 11627 Halifax, N.S. 1184350 Montreal. 1184350 Port Iluron. 11843791 Port Stanley.	88623 Windsor. 88723 St. John. 126712 St. John. Mod 130893 Victoria.	ugiara. 90562 Toronto. 83371 Toronto. mtario.	94485 Montreal, P.Q. Tagis Montreal. 125985 Montreal. 137978 Montreal. 11973 Saugeon, Mich.	poongo 126402 Ottawa. 112173 Toronto, Ont. 90673 Port Arthur, Ont.

	11/31 1	OIION DES	DAIRAUA A	AIHOR	9/
	PER No. 23				
Kelowna Saw Mills Co., Kelowna, B.C. Muskoka Lakes Nav. and Hotel Co., Toronto. Fac Whaling Co., Victoria. J. H., Simpson Brockville, Ont.	W. G. Tremblay, Port Carling, Ont. La Gie Maritime et Industrielle de Lévis, P.Q. J. Cunningham, Red Pine Chute, P.Q.	Wallace Fisheries Ltd., Vancouver, B.C. Wm. Lawlor, Hawkesbury, Ont.	Wm. Ball, Chatham, Ont. Mrs. S. M. Benham, und Mrs. C. E. Seull, Beau- maris. Minister Marine & Fisheries.	Minister of Public Works. H. Waddington, Toronto. Minister of Public Works, Ottawa.	Montreal and Ottawa Ottawa Trans Co., Ottawa. Coasting, B.C Can. Pac. Ry., Montreal, Port Huron and Toledo. White Star Line, Detroit.
Twin screw Okanagan lake	Muskoka lakesQuebec and river	Coasting, B.CRivers and canals	Chatham and Detroit Muskoka lakes Ifarbour	St. Lawrence river Barrie and lake	
Twin serew 16-3 Serew 10-2 Serew 42 Serew 33-6	Screw 2-6 Screw 52 Screw 52	Screw 60 Screw 4.8 Screw 16.6	Screw	Screw 9.3 Twin screw 21.3 Screw	Screw
30-4-15 26-4-16 9-8-15 25-5-16 18-2-17 Not issued.	Not issued Not issued Not issued	30-6-15 28-6-16 18-8-15 4-8-16 15-7-15 10-7-15	23-6-15 25-5-16 3-9-15 17-8-16 26-5-15 12-5-16	Not issued. 9-8-15 21-6-16 10-5-15	24-5-15 13-5-16 7-4-15 17-9-15 8-5-15 6-4-16
W. J. C. G. M. A. S. D. A. W. J. C.	G. M. A. F. X. H. P. D.	A. E. H. I. T. G. E. W. McK.	J. D. W. E. G. M. A.	J. H. F. G. M. A. S. D. A. J. E. L.	J. E. L. P. D. B. M. F. F. P. J. D. W. E.
Kolowna, B.C. Gravenburst, Ont. 25-5-15 Victoria, B.C. 19-2-16 Kingston, Ont.	Port Carling, Ont Quebec	Vancouver, B.C	B.I.	Levis, P.Q	Inall, P.Q. Montreal, P.Q. Stetoria, P.Q. Victoria, B.C. 18-4-15 Detroit, Mich. 27-4-15
Tug40 Whaler	Pass. frt Yacht	Fishing boat. Tug Fishing boat.	Pass. 742 Yacht Govt. ser-	Tender Pass, 300.	Freight pass. 12. Freight pass. 27. 1,335 within 3 m. from land.
105 Kelowna, B.C. 75 1886 Wood 48 Gravenburst, Ont. 100 1905 Steel 40 Christiana, Norway. 76 1875 Steel 33 Buffalo, N.Y.	6 Hogs Wood 4 Kingston, Ont. 260 1898 Steel 183 Levis, P.Q. 7 1909 Wood 5 Carleton Pluce, Ont.	177 1895 Iroa. 76 Beverley. 25 1893 Wood. 180 Ottawa. 1910 Montreal. 42 1902 Wood. 28 Goderich, Ont.	632 1886 Wood 24 1911 Wood 15 Kingston, Ont Shelburne, N.S.	19 Ogdensburg, Ont. 136 1907 Wood. 17 Peterboro, Ont. 1910 Wood. St. Johns, P.Q.	331 1904 Composite 167 Ottawa. 386 1900 Wood 747 1899 Steel 420 Wyandotte, Mich.
Orchard City. 133779 Victoria, B.C. Coriole 92431 Toronto, Ont. 116932 Victoria, B.C. Ortzaba. 112355 Brockvillo, Out.	Oriska. 112148 Kingston, Ont. Orleans 107235 Quebec. Orvil. 126404 Ottawa.	Oroates 105040 Vanconver, B.C. Osborne T. 100416 Ottawa. Osprey.	Ossifrage	Oswegatchie (Not registered.) Otonabee 111890 Ottawa (Not registered.)	Ottawan 116650 Ottawa. Otter. 107832 Victoria. Owana. 150813 Detroit.

Table I—Continued.—Tableau I—Suite

Name and Address of Owners. Noms et adresses des propriétaires.	Greer & Newton, Victoria	Cape Barrington and Cape Isd., Steam Ferry Co., Bar-	J. A. Anderson, et al, Prince Rupert, B.C.	W. J. Bell, Sudbury, Ont	Co., Toronto.	W. H. Munroe, Newcastle, G.B.	Thos. Kelly, Rosencuth, Ont.	Amberts and lake Hyron A. H. Clarke, Windsor, Ont.	J. M. Puglsey, Parrsporo, N.S.	Harbour Commissioners of Montreal.	A Heffler, Halifax, N.S.	W. H. Brooker, Kenora, Ont.	Upper Ottawa Improvement Co., Ottawa.	Side Streams Nav. Co., Y.T.	Sydney and N. Sydney, Cape Breton Electric Co., Sydney, N.S.
Route.	Coasting, B.C.	Barrington and Cape Esland	Coasting, B C	North channel	All lakes	Great lakes.	Trent canal	Amberts and lake Hyron	Bay of Fundy	Montreal harbour	Halifax harbout	Winnipeg river	Deschesnes lake	Yukon river	Sydney and N. Sydney.
Propulsion— N.H.P. Propulsion— N. en H.P.	Serew	Serew . 8-2	Serew.,	Serew 14-1	Serew	Serew.	Seren 2.1	Serew 10.7	Serew	Serew	Serew 16-7	Screw .8	Screw	Stern wheel	Screw 23.9
Certificato: Issued— Expires. Certificat: Délivrance— Expiration.	18-8-15 8-8-16	13-7-15 30-9-15	5-6-15 3-6-16	Not issued	8-5-15 13-4-16	27~5~15	Not issued	23-6-15 20-5-16	26-6-15 23-6-16	13-4-15 6-4-16	30-8-15 14-8-16	15-7-15	27-5-15 17-5-16	Not issued	Not issued
Inspectors' Initials. Initiales des inspecteurs	A. E. H.	Z.	л мер А Б. П.		D. T.	W. E. W. E. W.	8. D. A. T. P. T.	T. D.	N. IS.	1 E. L.	D. J. M.	G. P. P.	J. E. L.	II. G. R.	D. J. M.
Port and Date of Inspection. Ports et dates d'inspection.	Vancouver 9-8-15	Barrington, N.S. 7-7-15	Prince Rupert, B C 4-6-15	Cutler, Ont 8-9-15	Goderich, Ont	Sault Ste. Marie, Unt.	21-5-15 21-5-15 Peterboro, Ont 16-7-15	Amherstburg, Ont 20-5-15	3-0-15 Hantsport, N.S. 23-6-15	Montreal, P.Q 6-4-15	Halifax, N S	Kenora, Ont 15-7-15	Quyon, P.Q. 12-5-15	Dawson, Y.T. 20-7-15	Sydney, N.S. 7-5-15
Trade—No of Pass. Service— Nombre de pass.	Tug	Pass 10	Tug.	Tug	Freight	Freight.	T'ug.	Pass. 10.	Preight.	Tug	Lighter	Tug	Tug	Freight.	Pass
Where and When Built—Material. Année et lieu de construction—Nature de la coque.	30 Tucoma, U.S.A.	44 1905 Wood . 28 Port Clyde, N.S.	27 Prince Rupert, B.C	31 Owen Sound 1911 Sault Ste.	2,517 1888 Steel 1,564 Cleveland, O.	1,578 1889 Steel 993 Sunderland, G B.	15 1912 Wood 10 Roseneath, Ont.	57 1893 Wood 39 Bronte, Ont.	57 1900 Wood 26 Parrsboro, N.S	1912 Wood Montreal, P.Q	68 1885 Wood . 46 Halifax, N.S	15 1896 Composite 11 Kenora, Ont	51 1904 Steel 38 Quyon, P.Q.	145 White Horse.	107 1890 Wood 65 Athens, N.Y.
Ton-nage.	# %	43.04			21 ─	200									

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SE351	UNAL	FAP	EU I	10, 2	0													
Royal City Nav. Co., New Westminster.	Eng. Minister Public Works, Ottawa,	Cape Breton Electric Co., Sydney, N.S.	Westminster Towing & Fish Co., New Westminster.	Minister of Public Works, Ottawa,	Melkinnon Bros., Montague, P.E.L.	Windsor and Pelee Isd.	Upper Ottawa Improvement Co., Ottawa.	Gaspé and Baic de Chaleur S.S. Lines, Quebec.	H. Cann & Son, Yarmouth.	Père Marquette Ry., De- troit, Mich.	Thunder Bay and vici- Great Lakes Dredging Co., nity.	Minister, Naval Service, Ottawa.	Minister, Pubbe Works, Ottawa.	J. A. Brashear, Pittsburg, Pa.	Huntsville and vicinity. Huntsville, Lake of Bays & Lake Simcoe, Nav. Co.,	British Columbia Canning Co., Victoria, B.C.	Lake Winnipeg Shipping Co., Winnipeg, Man.	St. Lawrence River Steam- Co., Kingston, Ont.
Frascr river Peace river	Hamilton bay and lake Minister Ottawa	Sydney and N. Sydney	Coasting	Red river.	Coasting, P.E.1.	Windsor and Pelee Isd.	Upper Ottawa river	Montreal and Baie de Chalcur.	Coasting	Windsor and Detroit.	Thunder Bay and vici	Coasting .	Coasting	Muskoka lakes	Huntsville and vicinity	Coasting	Lake Winnipeg.	Montreal and Ile St Helene,
Stern wheel 9.6 Stern pdl	Screw	Serew 32.5	Screw 39.2	Serew	Screw 16.7	Screw 58-4	Paddle 9.1	Serew 131	Screw	Twin serew 221.0	Screw	Screw 58.9	Serew	Screw. 4.9	Screw.	Screw	Serew 31.8	Paddle 24-4
28-3-16 1-3-17 25-5-15	Not issued .	$\begin{array}{c} 20 - 5 - 15 \\ 21 - 8 - 16 \end{array}$	15-4-15 13-4-16	19-7-16 17-7-17	28-6-15 24-6-16	30-7-15 19-5-16	27-5-15 18-5-16	22 - 4 - 15 $22 - 4 - 16$	$\frac{13-7-15}{9-7-16}$	29-10-15 15-9-16	29-5-15 6-5-16	$\frac{1-6-15}{1-6-16}$	6-3-16 $29-2-17$	$4 \cdot 9 - 15$ $15 - 8 - 16$	Not issued	10-6-15 9-6-16	31-8-15	24-7-15 6-7-16
A. E. H.	J. B. S.	D. J. M.	11 G. R.	G. P. P.	C. E. D.	J. D.	1. E. L.	P. D.	N. A. C.	J. D.	W. J. V.	D. J. M.	B. M.	G. M. A.	G. M. A.	В. М	G. P. P.	F. X, H.
New Westminster 27-3-16 Peace River, Alta	24-5-15 Hamilton, Ont 18-10-15	Sydney, N.S 5-5-15	Vancouver, B.C 15-5-15	Winnipeg ,Beach, Man. 17-7-15	Georgetown, P.E.I 24-6-15	Windsor, Ont 19-5-15	Mellon, Ont	Quebec 22-4-15	Yartmouh, N.S 9-7-15	Windsor, Ont 5-10-15	Fort William, Ont	ser- Halifax, N.S	Vietoria, B.C. 1-13-16	Beaumaris, Ont. 18-8-15	Huntsville, Ont. 26-6-15	Victoria, B.C. 10-6-15	Selkirk, Man 30-5-15	Sorel, P.Q. 12-7-15
Freight pass, 100, Pass, frt	Tug	Pass. 300.	Tug.	Tug.	Tug	Pass. 405.	Tug	Pass frt	Pass. 30,	Ferry	Tug.	Naval ser- vice.	Tug	Yacht	Tug	Tug	Tug	Pass, 375
382 1910 Wood 20 New Westminster. 292 1906 Wood	 	94 1884 Wood 81 New York, N.Y.	128 1904 Wood 88 New Westminster.	39 1912 Wood	85 1910 Wood 50 Moss River, N.S.	538 1914 Steel 243 Collingwood	194 1895 Wood 122 Pembroke, Ont.	:	Wood	2,531 1904 Steel. 1,655 Wyandotte, Mich.	65 1892 Wood 37 Sarnia, Ont.	192 1892 Steel 98 Owen Sound, Ont.	134 1906 Steel. 58 Victoria, B.C.	13 1914 Wood 9 Kingston, Ont.		87 1896 Wood., 54 Ballard, U.S.A.	164 1911 Wood 113 Selkirk, Man.	251 1871 Composite 152 Kingston.
Paystreak 126279 New Westminster Deace river	2 122683 Montreal.	Peerless 97282 Sydney, N.S.	Peerless 111953 New Westminster	Peguis. (Not registered.)	Pekin., 107328 Liverpool, N.S.	Pelee 130388 Amherstburg.	Pembroke 103434 Ottawa.	Percesian 117146 Quebec	Percy Cann. 100531 Digby, N.S.	Perè Marquette. 200611 Detroit, Mich.	Pete Gorman 100309 Windsor	Petrel 103040 Ottawa.	Petrel 121974 Victoria.	Phoebe 2nd (Not registered.)	Phoenix 111571 Toronto.	Phoenix 103480 Vancouver, B.C.	Phylis Williams 130274 Winnipeg.	Pierrepont . 257 Kingston, Ont.

Table I- Continued.—Tableau I-Suite.

										7	GEO		V, A	. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	G. Lindsay, Roberval, P.Q.	Quebec and Levis Ferry Co., Quebec. Algona Dedging Co., Ltd., Sault Ste. Marie, Oat.	Detroit and Windsor Ferry Co., Detroit, Mich.	Lévis, P.Q.	B. T. Brynelson, Vancouver.	Monarch Dredging Co., St. John, N.B.	Minister, Public Works, Ottawa.	and Minister, Public Works, Ottawa.	Minister, Public Works, Ottawa.	Upper Ottawa Improvement Co., Ottawa.	Minister of Agriculture, Ottawa.	Imperial Oil Co., Ltd., Vancouver.	Quebec and Levis Ferry Co., Quebec.	Swan-Hunter-Wigham, Wallsend, Eng.
. Route.	Stern wheel Lake St. John	St. Lawrence river	Windsor and vicinity	Quebec harbour	Coasting	St. John harbour	Coasting	Vancouver harbour and sheltered waters.	Coasting	Upper Ottawa river	Grosse He and Quebcc .	Vancouver and Indian Imperial	Quebcc harbour	Sydney and Portland Swan-Hunter-Wigham, Wallsend, Eng.
Propulsion—N.H.P. Propulsion—N. en El.P.	Stern wheel	Screw	Serew	Screw87.1	Screw	Screw	Sorew47	Screw	Serew	Paddle	Screw54	Screw4	Screw	Screw 87.1
Certificate: Issued—Expires. Certificat: Délivrance-Expiration.	12-8-15 4-8-16	8-7-15 20-4-16 3-7-15 3-7-16 Not issued	26-5-15 23-4-16	19-11-15 23-9-16	16-9-15 21-8-16	27-10-16 27-12-16	Not issued	12-2-16 8-2-17	26-11-15 24-11-17	23-4-15 20-4-16	24-4-15 15-4-16	19-5-15 30-4-16	Not issued	26-4-15 14-4-16
Inspectors' Initials. Initiales des inspecteurs.	F. X. II.	F. X. H. M. R. D. E. W. McK.	E D	F. X. H.	A. E. H.	C. E. D.	B. M.	11. G. R.	B.M.	J. E. L	J. H. F.	F. D. A. E. H.	J. H. F.	T. P. T. M. R. D.
Port and Date of Inspection. Ports et dates d'inspection.	Roberval, P.Q	Quebec 20-5-15 20-5-15 2nd insp. 2-12-15 Sault Ste. Marie.	Detroit, Mich	Levis, P.Q 23-9-15	Vancouver, B.C	St. John, N.B	Victoria, B.C	Vancouver, 9-2-16	Victoria, B.C	Pembroke, Ont		Vancouver, B.C	Quebec1-5-15	Freight Kingston 12-4-15
Trade—No. of Pass. Service— Nombre de pass.	Tug	Pass Irt 490 Tug	Pass, 1,310,	Pass. 400	Tug	Teg	Tuga	Tug	Tug	Tug	Quarantine tender.	Pass. 25	Pass, frt	Freight
Where and When Built—Material. Année et liou de construction—Nature do la coque.	57 1902 Composite. 36 Roberval, P.Q.	1884 Wood Levis, P.Q. 1894 Wood	293 West Bay City.	338 Levis, P.Q.	57 1912 Wood 38 Vancouver, B.C.	29 Phipsburg, Me.	63 1911 Steel 69 Vancouver, B.C.	238 1912 Steel	66 1910 Wood	23 Pembroke, Ont.	90 Kingston.	1914 Wood	532 1883 Wood 335 Levis, P.Q.	1,729 1909 Steel. 1,306 Wallsend, G.B.
Ton- nage.	57	253 253 34 18	490	259 338 I	57	200	163	238	45	23.88	396	23	335	1,729
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Pikoungami 125991 Quebec	Pilot 88304 Quebec. Pinola 134387 Sault Ste. Marie.	Pleasure 150670 Detroit, Mich.	Plessis	Plunger	Pluvia. 81787 St. John, N.B.	Point Ellice 130897 Victoria.	Point Grey	Point Hope 130310 Vancouver.	Pollux. 122457 Ottawa.	Polana 126930 Quebec.	Polarine	Polaris 85759 Quebec.	Port Colborne

					$I\lambda$	SPE	CTIe	ON I	DES	BAT	EAU	X A	VAPEU	7R				101
SE	.8810	NAL	PAF	PER	No. 2	23												
gulf of Forwarders Ltd., 'Kingston, Ont.	lake Wm. Gillies et al, St. Ed- monds Township, Bruco	County, Ont. A. J. Lalonde, Kingston, Ont.	Minister, Marine and Fisheries, Ottawa.	Hudson Bay Co., London Eng.	K. E. Keans, Port Wade, N.S.	G. M. Chandler, Garage and Mg. Co., Ltd., Montreal.	E. Stubbs and T. Wilcock, Szult Ste. Marie.	Pacific Coast S.S. Co., New York.	Toronto Ferry Co., Toronto.	vicin Daball and Seney, Parry Sound, Ont.	Hudsons Bay Co., London, Eng.	Grand Trunk Pacific Devel opment Co., Montreal.	Kingsport and Parrsboro Dominion Atlantic Ry. Co., London, Eng.	Boston and Yarmouth S.S. Co., Montreal.	Wm. Powles, Picton, Ont.	Boston and Yarmouth Steamship Co., Montreal.	Swan-Hunter-Wigham, New- castle, Eng.	Grand Trunk Pnc. Develop- ment Co., Montreal, P.Q.
Great lakes and gulf of	Georgian bay and lake	Richelieu river	St. Lawrence river	Stilkine river	Dighy and Port Wade	Montreal and Quebec	Sault Ste. Marie and Thessalon.	Seattle, Victorin and San Pacific Coast S.S. Francisco.	Toronto bay	Parry Sound and vicin	Lake Athabaska	Coasting	Kingsport and Parrsborc	Yarmouth and Boston	Glenora and Adolphus-town.	Yarmouth and Boston.	Foreign going	Coasting
Screw	Serew	Screw	Screw 20.2	Stern wheel	Screw. 2.4	Twin screw	Screw 26.1	Screw 413	Paddle	Screw	Screw 1.2	Screw 170	Screw24	Twin screw	Paddle	Twin screw	Twin screw	Sorew 103
22-4-15 20-4-16	Not issued	15-11-15 15-11-16	6-5-15 19-4-16	31-5-15 27-5-16	13-7-15 30-9-15	11-5-15 11-5-16	$^{12-7-15}_{1-5-16}$	7-2-16 28-1-17	24-7-15 27-4-16	Not issued.	14-6-15 14-6-16	18-5-15 17-5-16 12-3-17	15-3-16 30-4-15 7-4-16	29-4-15	18-5-15 18-5-16	13-12-15 13-12-16	24-1-16 18-1-17	Not issued.
J. E. L.	E. W. McK.	F. X. H.	F. X. H.	A.E.H.	N. A. C.	A. McD.	E. W. McK.	B. M.	J. B. S.	G. M. A.	J. T. M.	H. G. R.	A. E. H.	N. A. C.	1.6.1.	M. A. C.	B.N.	A. E. H.
Montreal, P.Q	Wiarton, Ont 6-5-15	Sorel, P.Q	Sorel 16-4-15	Port Simpson, B.C	Digby, N.S	Montreal, P.Q		:	Toronto 27-4-15		Chipewyan. 14-6-15		9.10	Yarmouth, N.S	Glenora, Ont	Boston 13-12-15	Victoria, B.C.	
Freight	Tug	Tug	Tug	Frt. pass	Pass. 40	Pass. Freight,	Pass	Freight Pass. 454	Ferry	Pass	Tug	Freight Pass, 137	Pass,	Pass	Ferry	Pass	Freight Pass. 260	Freight Pass. 86
1,743 1913 Steel	25 Port Elgin, Ont.	38 1906 Wood 26 Levis, P.Q.	31 Sorel, P.Q.	379 Victoria, B.C.	17 1909 Wood 13 Weymouth, N.S.	1896 Wood	1888 WoodHamilton, Ont.	Camder	1890 SteelToronto, Ont.	1899 Wood Owen Sound, Ont.	1912 WoodChipewyan, Ont.	1892 Steel	1901 WoodShelburne, N.S.	1899 Steel Hull, G.B.	1885 Wood Deseronto, Ont.	田	1910 Steel	904 1910 Steel
1,74	60 69	00 01	104	977		905	337	5218 2393	189	16	9	1015 587	127	2041	12	2040 714	3372 1625	
Port Dalbousie'	Port Elgin Queen 90765 Goderich.	Portneuf	Portneuf. 133905 Sorel, P.Q.	Port Simpson 122390 Victoria.	Port Wade	Prefontnine	Premier	President 203813 New York.	Primrose 94990 Toronto.	Primrose	Primrose 112294 Winnipeg, Man.	Prince Albert	Prince Albert	Prince Arthur110131 Yarmouth, N.S.	Prince Edward Ferry 80955 Picton, Ont.	Prince George	Prince George	Prince John

Table I-Continued.—Tableau I-Suite

									,			, , ,,	
Name and Address of Owners. Noms et adresses des propriétuires.	Montreal Trans. Co., Montreal, P.Q. Minister of Marine and Fish.	and Can. Puc. Ry., Montreal, P.Q.	Can. Pac. Ry., Montreal. P.Q. Can. Pac. Rv., Montreal.	Ry. Co	II F. Cummings, Cornwall, Ont.	Can Pac Ry., Montreal,	Can. Pac. Ry., Montreal.	Can. Pae. Ry., Montreal. P.Q.	Can. Pac. Ry., Montreal, P.Q.	Can. Pae. Ry., Montreal, P.Q.	Can. Pae. Ry., Montreal, P.Q.	Can. Pac. Ry., Montreal, P.Q.	Emma Mickle, Gravenhurt, Ont.
Route.	Lakes and rivers	Victoria, Seattle and coust.	Consting	Consting	Cornwall and Dundee	Coasting	Coasting	Coasting	Coasting	Coasting	Victoria and Skagway.	Vietoria, Vaneouver nad Can. Seattle.	Muskoku lukes.
Propulsion— N.H.P. Propulsion— N. en H.P.	Screw 118.8	90.4 Serew 274.4	Screw 239.9 Serew	313.8 Serew 75	Screw 3.3	Serew 146.8	Twin serew 195	Twin screw 250.8	Twin screw 450	Screw 143.6	Screw IS1.7	Twin serew	Serew 8.6
Certificate: Issued— Expires, Certificat: Délivrance— Expiration.	174-15 14-4-16 24-4-15	13-4-16 18-1-16 15-1-17		3-3-16 3-3-16 28-2-17	\$-10-15 \$-10-16	14-7-15 2-7-16	18-5-15 12-5-16	5-3-16	22-4-15 20-4-16 15-3-16	13-3-17 26-5-15 24-5-16	17-5-15 $14-5-16$	8-5-15 3-5-16	7-9-15 20-8-16
Inspectors' Initials. Initiales des inspecteurs	W. J. C. W. J. C. J. H. F.	P. D. W. J. C.		F. F. P. W. J. C.	T P. T.	W. J. C.	1		B.M.	5. M. W. J. C.	13. M. F. F. P. F. F. P. F.	B. M	G. M. A.
Port and Date of Inspection. Ports of dates d'inspection.	Victoria, B.C. 15-4-15 27-3-16 2nd insp. 28-3-16 Quebec	14-15 13-4-15 Victoria, B.C 17-1-16	Victoria, B.C 4-3-16 3-3-16 Victoria R C		Cornwall, Ont	Victoria, B.C. 3-7-15	Victoria, B.C 13-5-15 17-5-15	Vaneouver, B.C	Victoria, B.C. 214-15 22-4-15	Znd insp. 14-3-16 Victoria, B.C 25-5-15 94-6-15	Victoria, B.C 15-5-15	Vietoria, B.C. 7-5-15	Port Carling, Ont
Trade—No of Pass. Service— Nombre de pass.	Freight Pass. 265 Fishery ser-	vice. Freight Pass. 382	Freight Pass. 494 Freight	Pass, 200 Freight	Pass 44	Freight Pass, 175	Freight Pass. 500	Freight Pass. 500	Freight Pass. 200	Freight Pass, 500	Freight Pass. 500	Freight Pass. 1000	Yaeht
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	ne.	Grangemount, G.B. 1910 Steel Glasgow, Scot.	1911 Steel Wallsend, Eng.	w, Seot.	1879 Wood Ogdensburg, N.Y.	1913 Steel Esquimalt, B.C.	1910 Steel	1888 Steel Newcastle-on-Tyne.	Steelarton, Scot.	1907 Wood Victoria, B.C.	1912 Steel Puisley, Scot.	1903 Steel Newcastle-on-Tyne.	1897 Wood Kingston, Ont.
Ton- nage.	3379 1626 542		3099		26 18	979	2155 1346	1717 892	1157	1997 981	2320 1466	1943 428	13
Name of Vessel—Official No.—Port of Registry. Nons des naviree— Numéros officiels—Ports d'enregistrement.	Prince Rupert 129743 Newcastle. Princess	103599 Charlottetown. Princess Adelaide	Princess Alice	Princess Transcent. Princess Ena	Princess Louise	Princess Maquinna 133769 Victoria, B.C.	Princess Mary 126950 Victoria, B.C.	Princess May	Princess Patricia. 115685 Victoria, B.C.	Princess Royal 121988 Victoria, B.C.	Princess Sophia. 130620 Victoria, B.C.	Princess Victoria. B.C.	Priseilla 103646 Toronto, Ont.

SESSIONA	L PAF	PER	No.	23
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	NAI.	PAF	PER	No. 2	23												
Can. Pac. Ry., Montreal, P.Q. Quebec John Reid, Montreal, P.Q.	Vancouver and Straits of Progressive Steamboat Co., Georgia.	Detroit and Windsor Ferry Co., Detroit, Mich	Progressive Steamboat Co., Vancouver, B.C.	LaMoon Francais Pechers, Paris.	Bishop Breynat, N.W.T.	Wallaceburgand vicinity Lee Bros., Wallaceburg, Ont.	 J. J. Crete, Grandes Piles, P.Q. 	J. D. McMurrich, Ottawa.	Ashley and Dustin, Detroit, Mich.	Minister of Marine and Fisheries, Ottawa.	Can. Pac. Ry., Montreal, P.Q.	Brooks and Beaton, Ottawa,	Richelieu and Ontario Nav. Co., Montreal, P.Q.	Quebec and Levis Ferry Co., Quebec.	Queen City Trading Transp. Co., Victoria, B.C.	Can. Pac. Ry., Montreal, P.Q.	Muskoka Leather Co., Bracebridge.
Trout lakes 13.5 Montreal and Quebec harbour.	Vancouver and Straits of Georgia.	Windsor and vicinity	Inside coast waters	Harbour St. Pierre	McKenzie river	Wallaceburgand vicinity	Grandes Piles	Muskoka lakes	Detroit and Sandusky.	Coasting	Victoria and Vancouver coasting.	Ridean canal	Montreal and Quebec	Montreal and Bic	Consting	Coasting	Muskoka lakes and river Muskoka Leather Bracebridge,
Screw 13.5 Screw 24	Serew 33.7	Serew 10.4	Serew 15.5	Screw 90.4	Sorew 1-2	Screw 16.6	Serew	Screw 13-1	Screw 209-1	Screw 120	Screw 46.6	Serew 6.5	Paddle.	Serew 74.9	Screw 22.5	Screw. 34	Screw 11.1
22-6-15 30-5-16 10-7-15 7-5-16	11-3-16	16-5-15 30-4-16	29-9-15 28-9-16	24-4-15	3-7-15	Not issued	Not issued	8-9-15 24-8-16	8-7-15 4-6-16	30-9-15 23-9-16	29-1-16 5-1-17	26-7-15 9-6-16	10-5-15	30-6-15 10-6-16 10-3-16	10-3-17 15-3-16 26-2-17	20-9-15 15-8-16	9-8-15 24-6-16
W. J. C. F. F. P. F. X. H.	П G. R.	J. D.	A. E. H.	D J. M	J. T. M.	J. D.	F. N. H.		J. D.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			F. X. H.	F. X. H.	A. E. H.	B. M.	Z Z C
Trout lake, B.C 31-5-15 Sorel, P.Q.	r, B C. 0-3-16	21-5-15	r, B C 29-9-15	7.4-15	idence . , 3-7-15	urg, Ont 0-11-15	iles 5-8-15	ling, Ont 24-8-15	h 7-15	lt, B.C 24-9-15	B.C 6-1-16	ont. 9-6-15	16-4-15	10-6-15 2-3-16	9-3-16 5 B.C 3-3-16	1.C	Ont
Trout la Sorel, P.	Vancouver, B C. 10-3-16	Detroit 21-	Vancouver, B C 29-9-15	Halifax, N.S 27-4-15	Fort Providence 3-7-15	Wallaceburg, Ont 10-11-15	Grandes Piles 26-8-15	Port Carling, Ont 24-S-15	Detroit, Mich 6-7-15	Esquimalt, B.C 24-9-15	Victoria, B.C.	Ottawa, Ö	Sorel.	-	2nd insp. 9-3-16 Vancouver, B.C 13-3-16	Esquimalt, B.C 16-8-15	Bracebridge
Freight Trout la Pass. 30 Tug Sorel, P	Tug . Vancouve		Tug Vancouver, 29.	Pass. Halifax, N	Tug Fort Prov	Yacht Wallaceb	Pass Grandes P	Yacht Port Carlin	Pass Detroit, Mic	Tender Esquimalt, P	Tug Victoria, B	4 🔾	Sorel.	-	2nd insp. 9- Tug Vancouver,	Freight Esquimalt, B	Pass Bracebridge Ont. 25 4-8-15
1900 Wood Freight Nelson, B.C. Pass 30 1915 Steel Tug. Socie, P.Q.	1906 Wood Tug .	Detroit	Vапсошv	1905 Steel Pass. Troon, Scot. 60	Tug	Yacht	:				Victoria,	1867 Wood Bedford Mills.		Queber 1	2nd insp. Vancouver		Wood. Pass. Ont. 25 Bracebridge, Ont.
Wood Freight B.C. Pass. 30 Steel Tug.	Tug .	Wood Ferry Detroit	. Tug Vancouv	l Pass. 60	Tug	Yacht	Pass	Yacht	Pass 3146	Steel Tender Scot.	Tug Vietoria,	Wood Freight Ottawa, Ĉ	7 Steel Pass Sorel. 600 Freight.	od Pass Queber 1200 Freight.	Tug Vancouver	Freight 62 Pass.	Wood. Pass. Ont. Bracebridge, Ont.

Table I—Continued.—Tableau I—Suite.

						/ GE	JRGE V, A. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	Vancouver Quesnel Nav. Co., Fort George, B.C. H. B. Babington, Prince Rupert.	Robert Waddell Co., Trenton, Ont. Cleveland Sarnia Saw Mills Co., Sarraia, Ont.	J. B. McLeod, Soutbampton, Ont. James Pilgrean, Meaford,	Z Œ	Rideau Canal Supply Co., Ottawa, Ont. H. W. Ainsley, Port Dover,	Out. Burnett and Simpson, Birdsall, Out. Mrs. R. Noville, Halifar, N.S.	Chicago and Quebec Edwardsburg Stareb Co., Cardinal, Out. Muskoka lakes E. B. Whiteomb, Detroit Mich. Hich. Hardsville and vicinity Huntsville, Lake of Baysand Hantsville, Ont.
Route.	Station wheel. Upper Fraser rivet Screw Coasting	Bay of Quinte	Lake Huron	Montreal and Richelicu river. Restigouche river	Ottawa river	Trent Valley eanal	Chicago and Queboc Muskoka lakes Iluntsville and vicinity
Propulsion— N.H.P. Propulsion— N. on H.P.	Station wheel.	10-7-15 Screw 37.5 15-4-16 37.5 Not issued. Screw 4	Scrow	Scrow	Scrow 4.8		Scrow 41.6 Scrow 9.9 Scrow 8.1
Certificate: lssued— Expires. Certificat: Délivrance- Expiration.	3-7-15 1-7-16 5-6-15 1-6-16	10-7-15 15-4-16 Not issued.	Not issued. Scrow Not issued. Scrow	15-5-15 17-4-16 22-9-15		Not issued. 25-6-15 25-6-16	21-7-15 17-5-16 6-9-15 19-8-16 29-7-15 26-6-16
Inspectors' Initials. Initials des inspectours.	E. F. P. A. E. H.	T. P. T. J. D.	II. D.	P. D. H.	I. J. O.	J. B. S. T. P. T. W. E. D. J. M.	T. P. T. M. R. D. G. M. A. S. D. A. S. D. A.
Port and Date of Inspection. Ports et dates d'inspection.	Fort George, B.C 2 7-15 Prince Rupert	Trenton, Ont	Fishingboat Southampton, Ont 36-8-15 Fishingboat French River, Ont	Sorel 13-4-15 11 5-15 Dalhousie, N.B.	29 9-15 Ottawa. 8-6-15 Port Dover, Ont	17-7-15 Peterboro, Ont 13-7-15 Halifax, N.S	Cardinal, Ont. 1-6-15 17-6-15 Il-6-15 Il-6-15 Ilmett, Ont. 19-8-15 Ilmutaville. Ont. 29-6-15
Trade—No. of Pass. Service— Nombre de pass.	Freight 40 Pass. Tug	TugT	Fishingboat Fishingboat	Freight Pass	reight	Pass	Freight Yacht Pass
Where and Whea Bulk—Material. Année et lieu de construction— Nature de la coque.	1909 Wood Quesnel, B.C. 1914 Wood Vancouver, B.C.	1886 Wood Buffalo, N.Y. 1912 Port Dalhousie. 1878 Wood.	Goderich, Ont. 1901 Wood		Chatham, N.B. 1912 Wood Ottawa, Ont. 1903 Steel	Buffalo, N.X. 1901 Wood Birdsull, Oat. 1886 Wood Mahone Bay, N.S.	Marine City, U.S. 1903 Composite Toronto, Ont. 1894 Wood. Issay Wood. Ilamiton, Ont. 1908 Huntsville, Ont.
Ton-	130 77 30 22	81 30 28 16	44 30 40 40		135 135 82 25	17 56 38 27 18	375 165 39 25 102 83
Name of Vessel—Official No.—Port of Registry. Nons des mavires- Numéros officiels—Ports d'enregistrement.	Queenel	R. G. A. Weaver. 90544 Toronto, Ont. R. G. Shaw. 126230 Sarnia, Ont.	R. J. Morrill R. J. Morrill 111852 Outer Sound Out	R. Paul 126854 Sorel, P.Q. R. R. Call	R. P. Foster	Rainbow Ort Dover, Out. 103906 Peterboro, Out. Ralph. E. S. 90725 Halifax, N.S.	Ralph T. Holcomb. 116400 Sarnia, Ont. Rambler. (Not registered.) Ramona. 100397 Brockville, Ont.

SES	SIO	NAL	PAPI	ER N	o. 23	3													
Clayton and other ports. One Thousand Island Stoamboat Co., Cape Vincent,	St. John River Log Driving Co., Fredericton, N.B.	Cannda S.S. Lines, Montreal, P.Q.	Canada S.S. Line, Montreal	and G. Pyke, Wolfe Island, Ont.	Munro & Bruce, Victoria, B.C.	Minister, Marine and Fisheries, Ottawa.	Dept. of Indian Affairs, Ottawa.	Victoria harbour Lumber Co., Toronto, Ont.	Northern Dredging Co., St. John, N.B.	Mon-G. W. Shaason, Montreal, P.Q.	Batcha- J. Ganney, Sault Ste. Marie.	Kingcome Nav. Co., Van- couver, B.C.	Point Anne Quarries Ltd., Toronto.	Superior Sand & Towing Co., Ltd., Sault Ste.	Minister, Marine & Fisheries Ottawa.	W. E. Gardaer, Victoria, B.C.	Minister, Marine and Fisheries, Ottawa.	G. A. Graham, Denman. B.C.	Miramichi Lumber Co., Chatham, N.B.
Claytos and other ports	St. John river	Montreal and Brockville	Mostreal and Brockville	St. Lawrence river and bay of Quinte.	Consting	Stationed at Red Isd	Lake of the Woods	Georgian bay	Coasting	Valleyfield and Mon treat.	Thessalon and Batcha wana bay.	Coasting	Lakes and rivers	Thunder bay	St. Lawrence river	Coasting	Coasting	Denman Island, B.C. waters.	Miramichi river
Встеw	Twin screw	Twin screw	Twin serow	Screw8-4	Serew		Serew 5-2	Serew	Serew 48.2	Twin screw	Screw 66.7	Screw	Serew 106.2	Screw 20.9	Screw. 5.6	Screw.9.1	Serew	Screw. 5.6	Paddle
23-8-15 16-6-16	20-7-15 $16-7-16$	18-6-15 17-5-16	30-6-15 4-6-16	9-9-15 $1-9-16$	20 - 8 - 15 $15 - 8 - 16$	7-4-15 5-4-16	9-6-15	Not issued	7-5-15 7-5-16	26-5-15 11-5-16	25-9-15 17-9-16	31-7-15 25-7-16	21-4-15 15-4-16	30-4-15 20-4-16	26-4-15	23-7-15 29-5-15	29-5-15 15-5-16	30-12-15 9-12-16	6-8-15 27-7-16
M. R. D.	C. E. D.	F. X. H.	P.N.H.	T. P. T.	B. M.	J. H. F.	G. P. P.	G. M. A.	N. A. C.	J. E. L.	E. W. McK.	A. E. H.	G. M. A.	9. D. A. W. J. V.	T. P. T.	M. fr. D.	W. J. C.	A. E. II.	C. E. D.
Alexandria Bay	Fredericton, N.B		Sorel, P.Q	Kingston8-9-15	Victoria, B.C	Quebec, P.Q.	Kenora, Ont 9-6-15	Victoria harbour	Halifax, N.S. 7-5-15	Montreal6-5-15	Sault Ste. Marie	New Westminster, B.C. 26-7-15	Port McNicoll, Oat	Port Arthur, Ont	Prescott, Out	Victoria, B.C.	Esquimalt, B.C	Vancouver, B.C	Chatham, N.B 27-7-15
Pass	Tug	Pass 500	Pass500	Tug	Tug	Lightship	Yacht	Tug	Tug.	Freight	Pass. tug	Tug	Freight.	Tug	Tug	Tug	Fishery cruiser.	Tug	Tug
57 1886 Steel 29 Newburg, N.Y.	9 1894 Wood 6 St. John, N.B.	1384 1911 Steel	1307 1909 Steel	34 1910 Wood	67 1884 Wood 45 New Westminster.	152 Not knowa	23 1904 Wood 16 Selkirk, Man.	265 1894 Wood 122 Garden Island, Ont.	208 1901 Wood	7 72	311 1892 Composite	36 1897 Wood 25 New Westminster.	1,830 1910 Steel 1,176 Port Glasgow, G.B.	1885 Wood		1913 Wood	76 1906 Wood 53 New Westminster.	14 1907 Wood 9 Vancouver, B.C.	60 1907 Wood 38 Chatham, N.B.
Ramona	Randolph St. John, N.B.	Rapids Prince, 130418 Montreal, P.Q.	Rapids Queen	Ray Stanton 130231 Kingston, Ont.	Red Fir 85674 Victoria, B.C.	Red Island No. 3. 96888 Quebec, P.Q.	Redwing. 112203 Winnipeg, Man.	Reginald. 100654 Sarnai, Ont.	Relinble. 126603 Chatham, N.B.	Religance 85281 Deseronto, Ont.	Reliance 97115 Sault Ste. Marie.	Reliance. Out. 103166 New Westminster	Renvoyle 126836 Toronto, Oat.	Rescue Sault Ste. Marie,	Reserve. S5719 Ottawa, Ont.	Respond. 133768 Victoria, B.C.	Restless New Westminster	Rex. 122514 Vancouver, B.C.	Rex 122494 Chatham, N.B.

Table I—Continued.—Tableau I—Suite.

						The Case			The second secon
Name of Vessel—Official Nv.—Port of Registry. L'ions des navires— Numéros officials—Ports	Ton-	Where and When Built—Material. T Année et lieu de construction	Of Pass, Service	Port and Date of Inspection. Ports of dates of Sussections	Inspectors' Initials.	Certificate: Issued— Expires. Certificat:	Propulsion N.H.P. Propulsion	Route.	Name and Address of Owners. Nous et adresses dos nerveixeixes
		la coque.	de pass.		inspecteurs	Expiration			and property and the second
exton 122625 Chatham, N B.	322	22 Rexton, N.B	Tug	Rexton, N B . 13-9-15	CE D	16-9-15 13-9-16	Paddle 4-3	Richibucto river	Burns & Thomson, Revton, N B
.cy. Ottawa (not registered.)	101	h Lan-	Fire patrol	patrol Fort Chipewyan 14-6-15J T. M.		14-6-16	Serew . 1-2	Pener and Slave rivers	Dept. of Interior, Ottawa
	194 178 7.	194 1915 Wood 178 Sorel, P.Q.	Freight	Sorel, P.Q., 8-5-15	E. N. 11.	14-7-15 8-5-16	Serew 13-5	Sorel to Montreal.	F. L. LeClaire, Sorel, P Q
	132 83 L		Pass. 12.	Grand Narrows, N S	D J. M.	20-5-15 8-5-16	Serew 20.2	Mulgrave and Grand Narrows.	Grand Richmond Steamship Co., Sydney, N.S.
	351 195 K	351 1900 Wond II	Pass 100	Ningston. 3-5-15	T L T	12-5-15 3-5-16	Serew 25	Kingston and Ottawa	Ridean Lakes Nav. Co., Kingston, Ont.
	125 36 Q	36 Quebec, P Q	Tug	Sorel, P.Q. 5-6-15		Not issued Paddle 3:	Paddle 34 1	Sorel-Chambly	Sincennes McNaughton Line, Montreal, P.Q
iverside Aleaxndria Bay, N.Y.	80 B	Buffalo, N.Y.	Pass, 200	Ogdenshurg, N V	T P. T.	21-7-15 13-5-16	Serew. 28-1	Alexandria Bay & other Holmes ports.	Holmes Bros., Redwood, N.Y.
obert Downey 112191 Chatham, Out.	37 25 B		Tug.	Lattle Current	E. W. MeK	15-7-15	Serew 8-5	North channel	Dredging & Cons. Co., Ltd., Toronto.
ob G. Weddell 122360 Kingston, Ont.	45 19 T	45 1907 Wood 19 Trenton, Ont.	Tug.	Trenton, Ont 5 7-15	T P. T.	10-7 15	Sorew 28-2	Bay of Quinte	Robert Weddell, Trenton, Ont.
obt. McDonald	97 50 P		Freight.	Kingston, Ont	T. P. T.	5-10-15	Serew 18-1	Bay of Quinte and St. Lawrence river.	Arthur & George Sudds, Kingston, Ont.
Robert G. Cann 130622 Yarmouth, N.S.	265 112 N	265 1911 Wood I 112 Shelburne, N.S.	Pass. frt 67	Mulgrave, N S	D. J. M.	11-8-15 3-8-16	Serew. 41.6 *	Mulgrave and Canso	H. Cann & Son, Yarmouth, N.S.
:	129 87 L	129 1899 Steel 17 87 Levis, P.Q.	Tug		A MeD J E. L.	13-4-15	Serew 42.5	Montreal harbour .	Harbour Commissioners, Quebec.
:	1,5 95 957 C	1,5 99 1887 Wood . 957 Cleveland, Ohio.	Freight		T. P. T.	11-6-15 9-6-16	Screw 80.6	Lakes and rivers.	F. E. Hall, Montreal.
	125 71 R	125 t902 Composite T 71 Roberval.	Tug	Quebec. 9-6-13 Roberval, P.Q 4-8-15	F. D.	12-8-15 4-8-16	Paddle	Lake St. John	La Cie Pulp d'Almas.
:	344 157 T	344 1907 Steel F	Freight	Ottawa, Ont. 19-4-15 Montreal, P.Q. 20-5-16	J. E. L.	28-5-15 26-5-16	Screw. 27.3	Lakes and rivers	J. H. Hall, Ottawa.

SES	1012	NAL	PAPI	ER N	lo. 23	3													
J. W. Langille, Halifax,	Northwest Nav. Co., Winnipeg, Man.	W. Patterson & Co., Mon- treal, P.Q.	Hawkesbury Lumber Co., Ottawa, Ont.	coast-The Packer Steamship Co., Vancouver, B.C.	Minister, Public Works, Ottawa.	Sincennes McNaughton Line, Montreal, P.Q.	Rosedale Ltd., Hamilton, Ont.	Mrs. R. Neville, Halifnx,	Montreal Trans Co., Montreal.	C. J. Ames, Gregory, Ont.	Co-Cnn. Pac. Ry., Montreal, P.Q.	Fred Garrow, Rossport, Ont.	Steamship Rotundus Co., Sommerville, N.S.	Messrs Bloom & Freed Fort George, B.C.	Peterboro Lumber Co., Peterboro, Ont.	Roger Millar & Son, To-ronto, Ont.	Minister, Public Works, Ottawa.	St. Buy of Fundy and Minas S.S. Co., Margaretville, N.S.	Fred Wright et al, Wiarton, Ont.
Coasting	Lake Winnipeg	Lakes and rivers.	Ottawa river .	Vancouver and coast- wise.	Harbour.	Montreal harbour	Lakes and rivers	Coasting	Duluth and Father Pt.	Muskoka lakes	Arrow lakes and Co- lumbia river.	Rossport	Avon river	Upper Frazer river	Otonabee river	Toronto bay.	Red river	Margaretville and St. John.	Georgian bay
Screw	Serew	Serew . 90-1	Serew 6.5	Screw 87.1	Serew	Serew 28-1	Screw 106	Screw	Screw 156-4	Serew	Stern wheel.	Screw 5.4	Screw	Screw.	Paddle 2.4	Screw	Screw	Serew 37.5	Screw
17-5-15	25-5-16 8-5-16	27-4-15 14-4-16	23-4-15 19-5-16	11-3-16 8-3-17	26-5-15 13-5-16	7-5-15 26-4-16	22-4-15 20-4-16	18-11-15 17-11-16	26-4-15 15-4-16	8-9-15 23-8-16	22-6-15 1-6-16	Not issued	26-6-15 30-9-15	Not issued	26-7-15 10-7-16	31-12-14 29-11-15	19-7-15 19-7-16	13-7-15 10-7-16	Not issued
N. A. C.	G. P. P.	5. F. F.	T.E.L.	H G. R	N. A. C.	F. X. H.	J.E.L.	D J. M.	TPT	G M. A.	W. J. C.	W. J. V.	N. A. C.		T. P. T.	E B	G. P. P.	N. A. C.	A. McD.
Pictou, N.S. 4-5-15	Selkirk, Man. 8-5-15	Montreal 10-4-15	Ottawa, Ont. 19-4-15	Vancouver, B.C 9-3-16	New Glasgow, N.S 13-5-15	Sorel, P.Q 26-4-15	Montreal, P.Q 15-4-15	Halifax, N.S 17-11-15	Kingston, Ont	Port Carling, Ont. 23-8-15	Arrowhead, B.C 2-6-15	Port Arthur, Ont 18-11-15	Hantsport, N.S. 23-6-15	Fort George, B.C. 30-6 15	Peterboro, Ont 14-7-15	Toronto, Ont 24-11-15	Selkirk, Man 19-7-15	Margaretville, N.S. 10-7-15	Wiarton, Ont 6-5-15
Freight	Pass, tug	Freight	Tug	Fishing boat.	Tug	Tug	Freight	Fishing boat.	Freight.	Yacht	Frt. pass 300	Fish tug	Pass, 250	Frt. puss.	Alligator	Tug	Tug	Разк. 25	Tug
37 Liverpool, N.S.	11 Wood irk, Man.	1,454 1892 Wood . 716 Cleveland, Ohio	50 Rockland, Ont	357 1907 Steel 149 Beverly, Eng.	42 Liverpool, N.S.	73 1912 Steel 38 Sorel, P.Q.	1,507 1888 Steel 977 Sunderland, Eng	23 Sable River, N.S.	580 1896 Steel 989 Newcastle-oa-Tyne.	- 2	Gregory, Wood p, B.C.	1910 Naknsp, B C. 1915 Steel Port Arthur, Ont.	66 Shelburne, N.S.	4 Fort George, B.C.	12 Lakefield, Ont.	23 1905 Wood . 16 Collingwood, Ont.	14 Toronto, Ont.	19 Margaretville, N.S.	Unknown Wood
67 19 31 Liv	56 1911 21 Selkirk,	1,454 18 716 Cle	78 1 50 Ro	357 1907 149 Beverl	70 18 42 Liv	73 38 Sor	1,507 1 977 Sur	41° 23 Sa	1,580 989 Ne	<u>5</u> 89	532 N	<u> </u>	123 66 75	6 4 F.	19 12 La	23 16 Co	20 16 14 Tor	119 1907 51 Marga	9 Un

TABLE I-Continued.-TABLEAU I-Suite.

									7	GE(ORGE	ΞV,	A. 1	91 7
Namo and Address of Owners. Noms of adresses des propriétaires.	Ottawa river	0 <	J. A. Farquhar, Halifax, N.S.	George Little, Port Mait- land, Ont.	Geo.McGregor et ak Vietoria, B.C.	W. R. Armson, Vancouver, B.C.	Muskoka Lukes Nav. and Hotel, Co. Turonto, Ont.	E. A. Booth, Jr., Kingston, Ont.	Mssrs. Reid Nfld. S.S. Co., St. Johns, Nfld.	Richelieu & Onturio Nav. Co., Montreal.	J. B. Snowball & Co. Chatham, N.B.	E. S. S. Corporation, Bostan,	Colonial Co., Sunnysido, N.S.	Pienr & Valliere, Quobec.
Route.	Othawa river	<u> </u>	Consting	Lake Erie	Consting	Burrard Inlet	Muskoka lakes	Rivor St. Lawrence	Consting	Twin scrow Montreal and Chicou- 283 tini.	Miramichi river	Calais and Lubec	Lako Nipissing	ScrowQueboe harbour
Propulsion— N.41.P. Propulsion— N. en H.P.	Screw 8.5	Scrow 3-1	Serow S5.2	Scrow 1.6	Serew 13.5	Scrow	Screw. 68.8	Serew	Scrow 97.2	Twin scrow	Serow36.3	Scraw 37	Paddle,	Serow4.8
Certificate: Issoed— Expiros. Certificat: Délivrince- Expirution.	2-7-15 19-6-16 15-7-15	20-10-15 14-10-16 Not issued	28-2-16 25 2 17	Not issued	21-3 16 19-3-17	13-5-15 11-5-16	3-7-15 27-5-16	5-10-15 1-9-16	8-12-15 8-12-16	10-5-15 28-4-16	21-8-15 17-8 IG	4-8-15	Not issued	23-0-15
Inspectors' Initials. Initiales des inspectours.	LTG	E. W. MeK.	J. B. S.	A. MeD.	W. J. C.	II. G. R.	G. M. A.	T. P. T.	D. J. M.	E.X. H.	G. E. D.	1. 3. 0.	J. E. L.	F. X. II.
Port and Date of Inspection. Ports of dates d'inspection.	Rockland, Ont		:	25 2 16 Port Muitland, Ont	Vietoria, B.C	Vancouver, B.C	Gravenburst, Ont	Portsmouth, Ont	North Sydnoy, N.S	Sorel, P.Q. 14 4-15	Chatham	Eastport, Mc	Sunnysido, N.S	Quebec 22-9-15
Trade—No. of Pass. Scrvice Nombro	Tug	Yacht	boat. Pass	Fishing bout.	Tug	Pass. 38	Puss. 730	Tug	Pass	Frt. pass,	Pass. tug	Pass. 148 Ex. 412.	Warp tug	Tug
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	76 1896 Strell	20 Koptenes Fount, Ont. 1909 Wintton, Ont. 6 Brockville, Ont.	27 Port Dover, Ont. 734 1914 Steel	14 1903 Wood	1892 Wood	17 1909 Wood	1906 Steel	243 Port Huron, Mieh.	807 1912 Steel	2,776 1911 Steel 1,864 Gowin, Eng.	52 Chathum, N.B.	240 1991 Wood	1901 Wood	23 I901 Wood 161Quebee.
Ton-	76 44 38 38	40 6	73.1	14	3 %	17	744	2513	807 420	2,776	77	240	:	
Namo of Vessol - Official No.—Port of Registry. Nons des navires— Nunféres officiels—Ports d'enregistrement.	Russell. 103848 Ottavra, Ont. Russell Roque	Ruth M. Brockville, Ont. A Grabell.	Suble I Indian, N.S.	Sadia 112052	State 100497 Victoria, B.C.	Sadio Hiltz	Sagamo. 122218 Toronto, Ont.	Saginaw 09524 Sarnia, Ont.	Sugnna	Saguenay Montreal, P.Q.	St. Andrew. S5601 Chatham, N.B.	St. Andrews	St. Anthony	St. Charlos

SES	SSIO	NAL F	PAPEI	R No	. 23														
l, Peterboro,	g, Vancouver,	Vindsor Ferry , Mich.	Boisvert, St. Croix, P.Q., P.Q.	ırd, Grouard,	ıll, Chatham,	Can. Towing and Wrecking Co., Port Arthur, Oat.	Canada S.S. Line, Montreal.	e, Sault Ste.	i & Co., Chat-	re, Montreal,	Og. Thousand Island Steamboat Co., Cape Vincent, N.Y.	Montreal Sand and Gravel Co., Montreal, P.Q.		Peter Cavanagh, Perth, Ont.	B. Snowball & Co., Chatham, N.B.	Public Works,	Commissioners, I, P.Q.	La Cie Sable, Ltd., Quebec, P.Q.	Ste. Anne de P.Q.
A. McDonald,	Gore & Young, B.C.	Detroit and Windsor Co., Detroit, Mich.	F. Boisvert, S. P.Q.	Bishop Gronard, Alta.	J. B. Snowball, N.B.	Can. Towing Co., Port A.		T. B. Climie, Marie, Ont.	J. B. Snowhall & Co., ham, N.B.	J. A. Lamarre, P.Q.	Thousand Island Steamb Co., Cape Vincent, N.Y.	Montreal Sand and Co., Montreal, P.Q.	P. McLean.		J. B. Snowbal ham, N.B.	Minister of J Ottawa.	Harbour Comm Montreal, P.Q.	La Cie Sable, P.Q.	O. Tremblay, Chicoutimi,
Kawartha lakes	Consting	Detroit river	Quebec-Ste. Anne de Beaupre.	Lake Athabas ka	Miramichi river and hay J.	Consting inland	Moatreal andChicoutimi	St. Marys river	Miramichi river	Montreal and Helen Is'd J.	Cape Vincent and Ogdenshurg.	Rivers and canals	Verdun and LaTortue	Perth and Ridean lakes.	Miramichi river and bay J.	Sarnia and vicinity	Montreal harbour	Quebec harbour	Chicontimi to Sto. Anne O. Tremblay, Ste. Anne de de Chicontimi.
Screw	Screw 77.3	Screw	Paddle	Propeller	Paddle	Screw 218.	Paddle		Paddle 5.4	Paddle	Paddle	Screw 24	Paddle	Screw6	Screw 20.3	Sorew 25.6	Screw 13.5	Screw 3.3	Paddle
1 28-7-15 10-7-16	13-5-15 26-4-16	16-6-15 7-5-16	25-6-15 16-4-16	14-6-15 12-6-16	6-8-15 26-7-16	30-4-15 31-12-15	18-6-15	Not issued	6-8-15 26-7-16	Not issued.	23-8-15 1S-6-16	13-4-15	13-7-13 4-5-16	21-7-15 21-7-16	6-8-15 29-7-16	Not issued.	23-4-15 17-4-16	Not issued	9-8-15 3-8-16
T.P.T.	A.E.H.	J. D. W. E.	J. H. F	I.T. M.	C. E. D.	W.J.V.	F. X. H.	E. W. McK.	C. E. D.	T.E.T.	P. D.	LE.L.	TELT.	T. P. T.	C. E. D.	J. D.	J. E. L.	F. X. H.	F. X. H.
Peterboro, Ont	N. Vancouver, B.C	Windsor, Ont	Onebec. 16-4-15	Fort Chipewyan.	Chatham, N.B	Port Arthur, Ont	Sorel4-5-15	Sault Sto. Marie	Chatham, N.B.	Montreal 7-5-15	Clayton, N.Y.	Montreal, P.Q	Montreal, P.Q	Perth, Ont	Chatham, N.B	Sarnia, Ont	Montreal, P.Q	Quebec 15-6-15	Ste. Anne de Chicoutimi 3-8-15
Tug	Tug	ver	Pass, frt 540	Tug	Tug	Ice breaker.	Pass. 300 Freight.	Tug	Tug	Ferry	Pass400	Tag	Ferry	Pass	Tug	Tug	Tug	Tug	Pass 40 Freight.
26 1904 Wood 18 Peterboro, Ont.	1898 Wood	870 1910 Steel	320 Quebec.	1914 Composite Fort Chipewyan.	278 1897 Wood	1888 Wood	Detroit, Mich. 1901 SteelSoref, P.Q.	Marksville, Ont.	1898 Wood Chatham, N.B.	1912 Chatham, N.B. 1909 Wood Soref, P.Q.	1884 Composite	1915 Freton. 1907 Wood. Montreal, P.Q.	1880 Wood Lotbiniere, P.Q.	1890 Wood Kingston, Ont.	1885 Wood Chatham, N.B.	1875 WoodBuffalo, N.Y.	Montreal, P.Q.	Ouebec.	100 1902 Sofel, F.Q. 1906 Wood
	46	870 507	508 320	တယ	278	1476 934	2158	39	35	350 190	313	40	428	35	62	455 23.5	66	55.00	100
St. Charles 112074 Peterboro, Ont.	St. Clair. 107246 Vancouver, B.C.	St. Claire 207582 Detroit, Mich.	St. Croix	St. Emelie	St. George	St. Ignace 134017 Port Arthur, Ont.	St. Iréné	St. Joe 132434 Soult Ste. Marie,	St. Kilda	St. Laurent. 80735 Montreal, P.Q.	St. Lawrence	St. Louis	St. Louis 80739 Quebec.	St. Louis. Montreal, P.Q.	St. Nicholas 92411 Chatham, N.B.	St. Paul. 71641 Montrenl.	St. Peter 71623 Montreal.	St. Roch 92342 Quehee, P.Q.	Ste. Anne

Table I-Continued.—Tableau I-Suite.

								7	GĘO	RGE '	V, A.	1917
Name and Address of Owners. Noms et adresses des propriétaires.	British Columbia Salvage Co., Victoria, B.C. and Great Lakes Dredging Co., Port Arthur, Ont.	Ross Irrigation Co., The Pas Man. Upper Ottawa Improvement Co., Ottawa.	Montreal Sand and Gravel Co., Montreal. Poupore Dredging Co., Mon- treal P.O.	Minister of Public Works, Ottawa.	Central Canada Coal Co., Brockville, Ont.	Lake Huron and Georg-Jas. Hunter et al, Wiarton, ian bay.	Can Pacific Ry., Montreal, P.Q.	H. E. Clow, Chatham, Ont.	Christianson and Henseth,	Powell All Red Line, Ltd., Vancouver, B.C.	Detroit and Windsor Ferry Co., Detroit, Mich.	J. W. Brankley, Chatham, N.B.
Route.	Coesting Paradise Island and Port Arthur.	Saskatchewan river Chats lake	Rivers and canals Coasting	Fraser river	Chicago and Father Pt	Lake Huron and Georgian bay.	Sloean and Roseberry	Chatham and vicinity	Montreal and Sydney.	Vancouver to Powell river.	Windsor and Detroit.	Miramichi river
Propulsion—N. H. P. Propulsion—N. en H. P.	Screw 65·6 Screw 51·7	Screw $\frac{4\cdot 1}{2\cdot 7}$ Paddle $\frac{2\cdot 7}{2\cdot 7}$	Twin screw 6.7 Screw	Stern wheel.	Screw 72-1	Serew 29.1	Serew 19.5	Screw 2.1	Serew 303.5	Serew 54	Serew 26-6	Serew 11.2
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	23-7-15 20-7-16 23-8-15 20-8-16	22-7-15 22-7-16 27-5-15 18-5-16	13-4-15 13-4-16 20-5-15	9-4-15	29-4-15 27-4-16	22-5-14 8-5-15	23-6-15 9-6-16	Not issued.	$\frac{11-6-15}{2-6-16}$	9-8-15 30-9-15	8-5-15 19-4-16	20-8-15 28-7-16
Enspectors' Initials. Initiales des inspecteurs		2 4 5 5 7 4 5 5 7 4 5 5 5 7 4 5 5 5 5 5 5	1 E L	: 5	T. P. T.	E. W. McK	W. J. C. F. F. P.	J. D	L. T. G.	A. E. H. F. F. P.	J. D.	C. B. D.
Port and Date of Inspection. Ports et dates d'inspection.	Esquimalt, B C 21-7-15 Port Arthur 20-8-15	The Pas, Man 22 7-15 Arnprior, Ont 18-5-15	Montreal 13-4-15 Halifax	New Westminster	Brockville, Ont 28-4-15	Windsor, Ont 7-5-15	Slocun, B C 10-6-15	Sand sucker Chatham, Ont 11 11 15	Montreal, P.Q 2-6-15	Vancouver, B.C. 2-8-15 9-8-15	2nd inspection, (hull). Windsor, Ont 22-4-15	Chatham, N.B 28-7-15
Trade—No of Pass. Service—Nonbre de pass.	Freight 25 Pass. Tug	Puss 10 Tug. Tug.	Tug Tug	Snag hoat	Freight	Tug	Freight 50 Pass.	Sand sucker	Freight	Puss. 200	Pass 720	Тик
Where and When Bulle—Material. Année et lieu de construction—Nature de la coque.	1869 Iron Glasgow, Scot. 1898 Wond Bay City, Mich.	1909 Wood Collingwood, Ont. 1893 Wood.		Shelburne, N.S. 1914 Wood Port Coquitlam, B C	1888 Wood Grand Haven, Mich.	1897 Wood Goderich, Ont.	1898 Wood Roseberry, B.C.	1906 Wood Chatham, Ont.	1911 Steel Newcastle, G.B.	1883 Steel Fairfield, Scot.	1883 Wood Detroit, Mich.	1890 Wood Douglastown, N.B.
Ton-	561 126 72	26 7 15	94 64 110		772	35	96	£3 43	6026 3578	309	224 154	22
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistrement.	Salvor 62279 Victoria, B.C. Salvor 11635 Poet Arthur Out	Sam Brisbin 122554 Collingwood, Ont. Samson 100423 Ottawa.		Samson 134304 New Westminster	Samuel Marshall 107426 Brockville, Ont.	Sandford 103888 Ottawa, Ont.	Sandon 107451 Vancouver, B.C.	Sand Bird 112194 Chatham, Ont.	Sandefjord (Not registered.)	Santa Maria 87034 Vancouver, B.C.	Sappho. 115928 Detroit, Mich.	Sarcelle 96734 Chatham, Ont. 2

		1.	NSPE :	CTIO	N/D	ES^{-1}	BATI	FAT 2	r A	VAP	EUR					111
SESSIONA	AL PAPE	ER No. :	23													
Thunder bay and viein-Canadian Tow. and Wreckity. Lakes and rivers Reid Wrecking Co., Sarnia, Ont.	Toronto, Northern Nav. Co., S. Ont.	Colonial Transp. Co., Etd., Toronto. La Maritime Commerciale	E. Leavitt, Belleville, Ont.	La Cie Gen. d'Entreprise, Publque, Levis, P.Q.	John Watter, Edmonton, Alta.	Cook and Smith, Little Current, Ont.	British Yukon Nav. Co., Victoria, B.C.	Halifax and Canso Steam- ship Co., Halifax, N.S.	Halifax and Glace Bay Steamship Co., Halifax,	Daniel Long, Elgin, Ont.	Scotsman Co., Ltd., Halifax, N.S.	Ottawa Transp. Co., Ottawa, Ont.	Scottish Hero S.S. Co., Newcastle-on-Tyne, Eng.	Winister of Marine and Flisheries, Ottawa.	Robt. Simpson Co., Halitax, N.S.	C. and F. Fox, Buffalo, N.Y.
	Quebec-Harrington hbr.	Lakes and rivers Quebec and coasting	Trenton and Picton	Quebec and Montreal	Saskatchewan river	North channel	Atlin lake	Halifax and Canso	Halifax and Sydney	Lake Timiskaming	Coasting	Ottawa-Montreal	Lakes and rivers.	Montreal-Trenton	Coasting	Buffalo-Erie Beach
Screw Screw Screw S4.5	Screw 146 Screw 150.7	Serew 106 Serew 41 e	Serew 10.2	Serew 17.6	Stern paddle 2.5	Serew 2.1	Stera wheel.	Serew 53.1	Screw 32.6	Screw 1.6	Serew	Serew 17.1	Serew 193-1	Screw 18.4	Screw	Serew 24
Not issued Screw Not issued Screw	25-9-15 1-1-16 1-4-16	8-4-16 3-4-15	28-6-15 28-6-16	$\begin{array}{c} 11 - 11 - 15 \\ 22 - 7 - 16 \end{array}$	Not issued	Not issued.	9-5-15 1-8-16	29-6-15 29-6-16	24-4-15 21-4-16	29-7-15 21-5-16	24-7-15 10-7-16	2-7-15 2-4-16	Not issued	26-1-15	12-4-15 12-4-16	22-7-15 19-6-16
W. J. V. I. D.	G, P, P	W.E.S.	F. D. T.	F. X. H.	1. T. M.	E. W. McK	H G. R.	N. A. C.	D. J. M.	J. E. L.	D J. M.	J. E. L.	J. D.	T P. T.	D J. M.	J. B. S. W. E.
Port Arthur, Ont 5-6-15 Sarnia, Ont 8-11-15 From Willow Ont	Fort William, Ont. 7-9-15 Montreal, P.Q 6-9-15	Port Colborne, Ont 9-4-15 Quebec	Belleville, Ont	Levis, P.Q 22-7-15	Edmonton, Alta 12-5-15	Cutler, Ont	Atlin, B C 6-8-15	Halifax, N.S 29-6-15	Halifux, N.S 20-4-15	Otter River, Ont 21-5-15	Halifax, N.S. 10-7-15	Hull, P.Q., 19-4-15	21-0-19 Goderieh, Ont 2-4-15	Present, Ont 1-4-15	Halifax, N.S 12-4-15	Buffalo, N.Y. 22-7-15
	Freight	Freight Pass		Tug	Tug	Tug	Freight60 Pass.	Freight 56 Pass.	Pass	Tug	Pass 100 Tug.	Freight 9 Pass.	Freight	Buoy serv	Fishing tug	Pass
l illiam. 1.	Cleveland, Obio. 1882 Wood	bis	Montrose, Scot. 1914 Wood Hamilton, Ont.	1887 Wood Philadelphia, U.S.	1910 Wood . Edmonton, Alta.	1893 Wood Little Current.	1899 Wood Atlin lake, B.C.	907 Wood Mahone Bay, N.S.	1910 Wood. Mabone Bay, N.S.	1904 Wood. Carleton Place, Ont.	1903 Steel Hull, Eng.	1903 Composite Ottawa, Ont.	1895 Steel Sunderland, Eng.	1900 Wood Cardinal, Ont.	18% Wood Liverpool, N.S.	1907 Steel Buffalo, N.Y.
	1710 1710 1961 1296	1798 1148 348		77	72	17.0	214	376	119	21	##	265	1386	176	282	52
Port Arthur, Ont. Dity.	Sarnian 134011 Port Arthur, Ont. Saronie 80776 Sarnia, Ont.	Saskatoon 123965 Sunderland, Eng. Savoy.	Say When 134242 Toronto, Ont.	Scioada 112231 St. John, N.B.	Scona 126450 Kenora, Ont.	Scotch Thistle 96818 Sault Ste. Marie.	Scotia. 107829 Victoria, B.C.	Scotia 122423 Halifax, N.S.	Scotsburn, 126909 Halifax, N.S.	Scotehman 116998 Ottawa, Ont.	Scotsman 116114 Halifax, N.S.	Scotsman 116331 Ottawa, Ont.	Scottish Hero 105718 Newcastle-on-Tyne	Scout 112396 Ottawa, Ont.	Scabird 103207 Halifax, N.S.	Sea Breeze 204279 Buffalo, N.Y.

Table I—Continued.—Tableau I—Suite

Name and Address of Ownors. Noms of addresses dos propriétaires.	T.F. Smith & Co., Halifax,	J. Harrison and Sons Co., Owee Sound, Ont.	David Morreau, Midland, Out.	Armstrong Co., Cache Bay, Ont.	Dominion Fish Co., Winnipeg, Man.	Helifax Trading and Sealing Co., Halifax.	British Can. Lumber Co., Vancouver, B.C.	Dominion Fish Co., Ltd., Winnipeg, Man.	Parry Sound Lumber Co., Parry Sound, Ont., and F	Lincoln S.S. Co., Vancouver, B.C.	British Yukon Nav. Co, Victoria, B.C.	Steamship Sellasia Co., Rothesay, Eng.	All Red Line, Ltd., Vancouvor, B.C.	Progressive S.S. Co., Ltd., Vancouvor.	Lachino Transp, and Coal
Ronte.	Coasting	Georgian hay and north J. Harrison and Sous channel.	Moon Falls and vicinity David	Lake Nipissing	Lake Huron	Coasting	Coa.ting	Lake Huron	Lakes, etc	Coasting	Yukon river	Foreign going	Vancouver-Powell river.	Vancouver barbour	Lakes and rivers
Propulsion— N.H.P. Propulsion— N. en II.P.	Serew6	Serew 8.2	Screw	Screw 3.7	Scrow 9.9	Screw 85.2	Screw52	Serew 9.3	Serew_106	Screw	Stern wheel	Screw 213.4	Serew 51	Screw 9.1	Serow 73-5
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	13-5-15	Not issued.	Not issued	20-8-15 13-6-16	15-7-15	29-4-15	30-4-15	15-7-15 5-7-16	20-9-15 20-9-16	Not issued.	22-7-15 16-7-16	5-2-16 $5-2-17$	10-3-16 9-3-17	30-3-16 26-2-17	27-4-15
Inspectors' Initials. Initials des inspecteurs.	D. J. M.	E. W. Melk.	G. M. A.	LE.L.	E. W. McK.	D. J. M.	A. E. H.	E. W. McK.	J. D.	II. G. R.	II. G. R.	N. A. C.	A. IS. H.	A. E. II.	I. E. L. P. D.
Port and Date of Inspection. Ports et dates d'inspection.	Fishingbont Dartmouth, N.S	Owen Sound, Ont	Moon Falls, Out	Sturgeon Falls, Ont	South Bay, Ont	Halifux, N.S	Vancouver, B.C	South Baymouth	Toronto, Ont	Vancouver, B.C	Dawson, Y.T	Halifax, N.S	Vancouver, B.C	Vancouver, B.C	Montreal
Trade—No. of Pass. Service— Nombre de pass.	Fishingboat	Tug		Fishing tug.	EllE.	Pass	Tug	Fish tug	Freight	Freight	Freight 155 Pass.	Freight	Freight	Tug	Freight
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	1908 WoodTancook, N.S.	Wood	1893 Wood Port Severn, Ont.	1906 WandCalendar, Obt.	1892 WoodGoderich, Ont.	1911 SteelGlasgow, Scot.	1905 WoodVancouver, B.C.	1892 Wood Goderich, Ont.	1890 SteelOwen Sound, Ont.	1898 Wood	1901 Wood White Horse, Y.T.	1901 Steel	1831 Compesite Glasgow, Scot.	1880 WoodBurrard Inlet, B.C.	1897 Wood
Ton-	18	31	00	140	26	608	218	18	1151	142 86	777	3474	203	27	1246 987
Name of Vessels—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'esregistrement.	Seacrest	Seagull Goderich, Opt.	Sea Gull	Sea Gull Toronto, Ont.	Sea King. Goderich, Ont.	Soal. 120556 Halifax, N.S.	Sea Lion	Sea Queen. 96875 Goderich, Opt.	Senguin. 94763 Owes Sound, Out.	Selkirk. 107095 Victorin, B.C.	Selkirk. 107095 Victoria, B.C.	Sellasia. 113495 St. John, N.B.	Solma. S5075 Vancouver, B.C.	Senator 80902 Vancouver, B.C.	Senator Derbyshire 112351 Montreal.

SESS10			o. 23	,													
Fraser River Lumber Co., New Westminster, B.C. H. McHart, Halifax, N.S.	Minister Marine and Fisheries, Ottawa. Robert Johnston, Port Carling, Ont.	J. F. Sowards, Kingston, Ont.	Beazley Bros., Halifax, N.S.	Minister, Railways and Canals, Ottawa.	J. W. Saul, New West minster, B.C.	Can. Pac. Ry., Montreal, P.Q.	F. M. Waldie, Toronto, Ont.	Timiskaming Nav. Co., Hailcybury, Oat.	M. T. Co., Montreal, P.Q.	Simla Ship Co., Ltd., Van- couver, B.S.	Sincennes McNaughton Co., Montreal.	Charles Rainsharrow, Chatham, N.B.	Ottawa Trans. Co., Ottawa.	Coastal Dredging Cons. & Co., North Sydney ,N.S.	Harbour Commissioners of Montreal, Montreal, P.Q.	Sir John Jackson, West- minster, London, Eng.	Minister Public Works Ottawa.
Fraser riverSydney and Newfound-land.	Montreal-Quebcc Muskoka lakes	St. Lawrence river	Coasting	Coasting	Fraser river	Okanagan lake	Goergian bay	Lake Timiskaming	Duluth and Father Pt	California and Vancou-Simla ver, B.C.	All Canadian ports	Miramichi river	Ottawa river	Coasting	St. Lawrence river	Coasting	Rivers and canals
wheel. 9.6 64.1	Screw	Screw4.9	Screw 32.8	Screw_163.8	Screw 37.7	Stern wheel	Screw	Screw_13.5	Screw	Non-propel- ling.	Screw	Scrow 6	Screw	Twia screw	Twin screw	Screw_13.5	Screw8.5
Not issued. Stern 22-7-15 Screw 22-7-16	4-6-15 3-6-16 Not issued	3-9-15	21-5-15	8-12-15 8-12-16	31-12-15	30-4-15 25-4-16	Not issued .	. 7-10-15 30-11-15	. 26-4-15 23-4-16	. 16-6-15 14-6-16	29-4-16	6-8-15	23-4-15	2-5-15	22-7-15	19-7-15	Not issued
A. E. H. F. F. P. D. J. M.	F. X. H. P. D. G. M. A.	T.P.T.	N. A. C.	N.A.	H. G. R.	W. J. C.	G. M. A.	J. E. L.	T. P. T.	A. E. H.	F. X. H.	P. D. C. E. D.	J. E. L.	D. J. M.	J. E. L.	B. M.	J. E. L.
Fraser Mills, B.C	Sorel, P.Q	Kingston, Ont	Dartmouth, N.S	Halifax, N.S	New Westminster	Okanagan Ldg	Victoria harbour, Ont 23-9-15	Timiskaming, Out	Kingston, Ont	Vancouver, B.C	Sorel, P.Q	16-7-15 Chatham, N.B. 27-7-15	Hull, P.Q	Port Hawkesbury, N.S. 4-5-15	Moutreal, P.Q	Esquimalt	Ottawa, Ont 2-11-15
Tug. 16 Pass. Pass 50	Buoy ser- vice, Pass	Tug	Tug	Freight	Tug	Frt. pass	Yacht	Pass	Freight	Oil barge	Tug	Tug	Tug	Tug	Tug pass	Tug	Tug
230 1909 Wood. 93 New Westminster. 1,010 1904 Wood. 687 St. John, N.B.	237 1898 Wood	50 1908 Wood	75 1886 Wood. 51 Pictou, N.S.	2,268 1912 Steel 1,341 Sunderland, Eng.	33 1888 Wood 22 Astoria, U.S.	1,787 1914 Steel	98 1882 Composite 67 Steel frame.	92 1909 Steel54 Haileybury, Ont.	1,197 1902 Wood 31 Garden Id., Ont.	2, 261 1890 Steel	322 1909 Steel 99 Dumharton, G.B.	18 1912 Wood 12 Chatham, N.B.	40 1891 Wood	100 1896 Steel 59 East Cowes, G.B.	354 1911 Steel	72 1902 Wood	94 1902 Wood
Senator Jansen. 126272 New Westminster Senlac. Sollice. 112239 St. John, N.B.	Shamrock. Shamrock II. 12233 Kingston, Out.	Shauley	Shannon 83199 Pictou, N.S.	Sheba. 129326 Ottawa, Oat.	Shuswap 126330 Vancouver, B.C.	Sicamous	Siesta 107068 Sault Ste. Marie.	Silverland Out. 126410 Ottawa, Ost.	Simla	Simla 2 97766 Vancouver, B.C. 2	Sinmac 126492 Montreal.	Sir Douglas	Sir Hector	Sir Henry Harness 57886 Halifax, N.S.	Sir Hugh Alian 130534 Moatreal, P.Q.	Sir J. J. Limited No. 10 135252 London, Eag.	Sir John 133939 Ottawa,

7 GEORGE V, A. 1917

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											7	GEO	RGE	V, A	A. 1917
Name and Address of Owners. Noms et adresses des propriétaires.	and Little St. Mary Bay S.S. Co., Little River,	New Westminster and C. E. Seymour, and J. H. Chilliwack. Huggard, Vancouver, B.C.	Okanagan Lake Boat Co. Naramata, B.C.	Harrison river and lake Rat Portage Lumber Co., Winnipeg.	E. Fetterly, Huntsville, Ont.	Can. Pac. Ry. Co, Mon- treal.	Randolph McDonald Co., Toronto, Ont.	St. John river and tribu-L. B. Smith, Central Blisstaries.	Na- E. R. Vipond, Nakusp, B.C.	Minister, Public Works, Ottawa.	Inland Nav. Co., Scattle, U.S.A.	Indian G. W. Brewster, Vancouver, B.C.	and W. Van-West Vancouver Ferry Co., Vancouver.	Georgian Bay Nuv. Co., Owen Sound, Ont.	Montreal & Longueuil Quebec and Levis Ferry Co., Quebec.
Route.	Weymouth and Little river.	New Westminster and Chilliwack.	Okanagan lake	Harrison river and lake.	Muskoka lakes, Ont	Slocan City and Rose-Can. Pac. berry.	Trent canal	St. John river and tribu- taries.	Booming at mills, Na-kusp.	Buctouche river	Paget Sound and adja-Inland Nav. Co., cent waters.	Vancouver and Indian river,	Vancouver and W. Van- couver.	Georgian bay & North Georgian Bay channel.	Montreal & Longueuil.
Propulsion—N.H.P. Propulsion—N. en H.P.	Serew	Stern wheel.	Screw	Stern wheel	Serew. 2.6	Stern wheel	Serreways 3.8	Serew	Serew	Serew 36	Screw	Serew	Serew 5.4	Screw31.6	Paddle
Certificate: Issued— Expires. Certificat: Délivrance- Expiration.	29-4-15 9-4-16	29-3-16 19-3-17	30-4-15	Not issued	Not issued	23-6-15 9-6-16	24 7-15 10-6-15	$\frac{14-7-15}{14-7-16}$	Not issued	S-10-15 14-9-16	13-4-15 $7-4-16$	$\frac{12-5-15}{11-5-16}$	14-4-15 $12-5-16$	23-6-15 3-6-16	25-5-16 20-5-16
Inspectors' Initials. Initiales des inspecteurs	N. A. C.	A. B. H.	2. E. H.	I. G. R.	G. M. A.	W. J. C.	T. P. T.	C. E. D.	W.J. C.	C. E. D	W. J. C.	H.G.R.	F. F. F. A. E. H.	E. W. McK.	P. D.
Fort and Date of Inspection. Ports et dates d'inspection.	Weymouth, N.S.	New Westminster 20-3-16	Penticton, B.C	Harrison Mills, B C.	Gravenhurst, Out 22-6-15	Slocan, B.C. 10-6-15	Hastings, Ont., 6 7-15	St. John, N.B 14 7-51	Nakusp, B.C 3-6-15	Buctouche, N.B 14-9-15	Victoria, B.C	Vancouver, B.C 30-3-16	Vanconver, B.C	Owen Sound, Ont.	Quebec, 13-0-15 20-5-15 24-5-15
Trade—No. of Pass. Service— Nombre do pass.	1'ass. 20	Pass	Freight puss. 37.	Tug	Tug.	P.155.	Tug	Tug	Tug	Tug	Pass. 581.	Frt. pass	Pass. 150	Pass. 110	Pass, frt . 350
Where and When Built-Material. Année et lieu de construction Nature de la coque.	61 1913 Wood 29 Little River, N.S.	515 1908 Wood 310 Vancouver, B.C.	16 1913 Wood 11 Summerland, B.C.	164 1909 Wood	5 Hingston, Out.	605 1905 Wood 338 Roscherry, C.B.	17 Hastings, Out.	9 Centrallalissville,	16 1904 Wood 6 Nakusp, B.C.	6 Rutherglen, C.B.	1,086 1912 Steel	19 1905 Wood 13 Vancouver, B.C.	39 Vancouver, B.C.	296 Benton, Mich.	219 Levis, P.Q.
Ton-		32		==		5 K					0.3			10.01	60 G1
Name of Vessels—Official No.—Port of Registry. Nous des navires- Nundros officiels—Ports d'enregistrement.	ssiboo 130511 Weymouth, N.S.	2 Vancouver, B.C.	kookum. 134628 Vietoria, B.C.	kwala. 126334 Vancouver, B.C.	ry Pilot. 116542 Kingston, Out.	80 Vancouver, B.C.	oth 126724 Peterboro, Out.	Smith Brothers 121839 St. John, N. B.	Smuggler 116410 Victoria, 13.C.	ngenada. 126766 Montreal, P.Q.		na H. Vaneouver, B.C.	77 Vancouver, B C.	oo City. 117085 Collingwood, Ont	883M Quebee, P.Q.
Name No	Sissiboo.	Skeena 126212	Skookum 134028	Skwala 12633	Sky Pilot 116542	Slocin. 121680	Sloth 12672	Smith 12183	Smugg 11641	Sogenada. 126766	Sol Due 210138	Sonoma	Sonrisa. 133877	Soo City 117085	South 8831

SES	SSION	AL F	PAPE	RN	. 23						•					•			
and Geor-Eric Transit Co., Eric, Pa.	J. B. Smith, Tornoto, Ont.	J. J. McFadden, Renfrew,	J. S. Thom, Quebec.	G. McGregor et al, Victoria, B.C.	Dominion Coal Co., St. John, N.B.	Nanaimo Fish & Bait Co., Nanaimo, B.C.	Coasting, Bay of Fundy C. T. White & Sons, Sussex, N.B.	P. E. Ritchie, Vancouver, B.C.	Minister, Marino and Fisheries, Ottawa.	R. Byers, Spanish, Ont.	H. G. Gresham & A. B. Stoney, Port Stanley, Ont.	F. E. Hall, Montreal, P.Q.	other Cleveland & Buffalo Transit Co.	W. H. Kelly, Buckingham, P.Q.	Matthews S.S. Co., Ltd., Toronto, Ont.	Stella Maris S.S. Co., Halifax, N.S.	Home & Chown, Kingston, Ont.	New York, Nfld. :md Halifax, S.S. Co., Liver pool, Eng.	
Upper lakes and Georgian bay.	Lake Nipissing	North channel	Quebec harbour	Coasting	Coasting, N.B	Consting, B.C	Coasting, Bay of Fund	Vancouver harbour	Coasting	Spanish river and vicinity.	Lake Erie	Lakes and rivers	Cleveland and othe ports.	Rivers and eanals	All lakes and rivors	Coasting	Lakes and rivers	Halifax to New York.	_
Serew	Screw4	Screw 1.8	Screw	Serew 19.5	Serew61.4	Serew	Screw 28-2	Screw	Screw	Screw	Serew	Screw. 98	Paddle 83.3	Screw. 4.8	Screw	Screw 102.9	Serew 58.9	Serew	
12-6-15 13-5-16	19-6-15 14-6-16	Not issued	3-6-15	31-8-15 29-8-16	$\frac{11-9-15}{6-9-16}$	18-12-15 17-11-15	21-7-15 29-6-16	31-8-15 28-8-16	Not issued	Not issued	Not issued	13-8-15	24-6-15 16-6-16	$\frac{31-7-15}{15-7-16}$	31-7-15	$\begin{array}{c} 28 - 2 - 16 \\ 28 - 2 - 17 \end{array}$	16-5-15 3-5-16	32 6 5 31-5-16	
J. D.	W. E. J. E. L.	E. W. MelK.	F. X. H.	W. J. C.	C. E. D.	H. G. R.	C.E.D	A. E. H.	C. E. D.	A. MeD. E. W. MeK	J. B. S.	T. P. T.	L B. S.	J. T. G.	J. B. S.	N. A. C.	1. 10.	N. A. C. A. McD.	
Ecorse, Mich 4-6-15	Callender, Ont	Blind River, Ont	Quebee 26-5-15	Vietoria, B.C. 31-8-15	St. John, N.B 6-9-15	Vancouver, B.C. 7-12-15	St. John, N.B 29-6-15	Vancouver, B.C 30-8-15	Charlottetown, P.E.L	20-1-39 Cutler, Ont 8-9-15	Port Stanley, Ont 16-9-15	Trenton, Ont	Port Stanicy, Ont	Montreal, P.Q 15-7-15	Toronto, Ont	Halifax, N.S. 11-2-16	Sarniu, Ont	New York, NY 31-5-15 30-5-15	
Pass 538	Tug	Tug	Tug	Tug	Tug	Tug.	Pass, 10	Tug	Buoy service.	Tug	Fishing boat.	reight	Pass	Tug	Freight.	Wrecking tug.	Freight	Pass.	
2,662 1914 Steel. 1,427 Ecorse, Mich.		19 1915 Wood	:	118 1967 Wood 61 Vancouver, B.C.	189 1893 Wood N.B	41 Vancouver, B.C.	118 1912 Wood 49 Shelburne, N.S.	51 1893 Wood 35 Vancouver, B.C.	914 1885 Steel	6 Owen Sound, Ont.	56 1904 Wood 28 Owen Sound, Out.	1,549 ISSI Wood 970 West Bay City, Mich	1,231 ISSO Iron 917 Wyandotte, Mich	61 1914 Wood . 35 Buckingham, P.Q.	1,750 1914 Steel . 1-130 Sunderland, G.B.	225 1882 Composite. 53 London, G.B.	307 Grand Haven, Mich.	2,145 Scotstown, G.B.	
South America	Sparrow 90561 Toronto, Ont.		Spray 103145 Quebec.	Spray. 122383 Victoria, B.C.	Springhill Parrsboro, N.S.	Squid Vancouver, B.C.	Stadium. 130623 Yarmouth, N.S.	Stuffa 100677 Vancouver, B.C.	Stanley. 94630 Ottawa, Ont.	Stanley Byers. 126870 Sault Ste. Marie,	Stunley Foster. 130240 Port Stauley, Ont.	Stanstead. 134347 Montreal.	State of Ohio 125808 Rockport, U.S. 1	Stella A. K. 133946 Ottawa, Ont	Steelton 1, 132078 Sunderland, G.B. 1,	Stella Maris 117528 St. Johns, Nffd.	Stephen C. Hall. 130432 Sarnia, O.t.	Stephano 131350 Liverpool, Eng.	

TABLE I—Continued.—TABLEAU I—Suite.

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Name and Address of Owaers. Noms et adresses des propriétaires.	Queen City Trading and Transp. Co., Victoria,		Christianin, Nor. Rixon, Ainslie & Stoddart, Owen Sound, Ont.	P. P. Young's Pt., Ont.	H. Thorsen, Vancouver, B.C.	Minister, Public Works, Ottuwa.	and straits of G. F. Payne, Saturna Isds., B.C.	Montreal Transp. Co., Montreal,	Ottawa Contracting Co.,	Sinclair & Lyon, New West- minster, B.C.	Stratheona Ltd., Hamilton, Ont.	Halifax & Inverness SS., Co., Halifax, N.S.	vici. Can. Towing & Wrecking Co., Port Arthur, Ont.	Gore & Young, Vancouver.	R. Draney, Namu, B.C.
Route,	Vancouver and points on Queen City etrait of Georgia,	Montreal and Sydney	Manitou lake	Trent Valley canal	Vancouver and straits of H. B. Georgia,	Montreal and Saguenay. Minister, Ottawa	Vancouver and straits of Georgia,	Sydney to Ft. William.	Hamilton, Ont	Fraser river	Lakes and rivers	Coasting	Thunder bay and vicinity.	Coasting, B.C	Coasting, B.C
Propulsion—N.H.P. Propulsion—N. en H.P.	Screw 9	Screw	Screw	Screw	Screw	Screw 42.6	Screw	Screw	Scrow.4.8	Screw	Serew	Screw24	Serew 32	Serew 10.7	Screw. 8.4
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	Not issued .	18-8-15	31-7-16 15-7-15 3-7-16	Not issued	Not issued	19-5-15 5-4-16	14-3-16 8-3-17	28-4-15 9-4-16	Not issued	17-3-16 28-2-17	22-4-15 19-4-16	Not issued.	Not issued	19-8-15 14-8-16	14-4-15
Inspectors' fnitials. Initiales des inspectours.	A. E. H.	J. 园.	г. D. E. W. McK.	T. P. T.	A. E. H.	J. H. F.	A. E. H.	G. M. A.	M. R. D. J. B. S.	H. G. R.	1 E	r. D.	W. J. V.	A. E. H.	H. G. R.
Port and Date of Inspection. Ports et dates d'inspectioa.	Vancouver, B.C. 25-2-16	Montreal, P.Q	Maniton lake, Ont	Peterboro, Ont.	Vancouver, B.C	Quobec5-4-15	Vancouver, B.C	Midland, Out	Brooklyn, N.Y. 2nd insp.31-3-16 Hamilton, Out.	New Westminster	Montreal, P.Q. 15-4-15	Halifax, N.S	Port Arthur, Ont	Vancouver, B.C	New Westminster
Trade—No of Pass. Service— Nombre de pass.	Tug	Freight	Tug	Pass	Tug	Tug	Tug	Freight	Tug	Tug	Freight	Pass	Tug	Tug	Tug
Where and When Bailt—Material. Année et lieu de construction— Nature de In coque.	36 1900 Wood	2,488 West Hartlopool.	10 1909 Wood 6 Manitowaning, Oat.	Ont.	37 Vancouver, B.C.	1885 Wood	Wood	1,955 1907 Steel 1,231 Dumbarton, G.B.	41 1909 Wood	21 1895 Wood	1,881 1900 Steel	135 1909 Wood 81 Mahone Bay, N.S.	1881 Wood Owen Sound, Ont.		36 1893 Wood
Ton-	36	4,634	101	156	37	108	93	1,955	28	21	1,881	135	89	30	36
Name of Vessels—Official No.—Port of Registry. Nome des navires— Numéros officiels—Ports denregistrement.	Stetson 121981 Victoria, B.C.	Stigstad Christiania Nor.	Stoddard	Stoney Lake	Stormer. 133730 Vancouver, B.C.	Storm King	Storm King 122165 Vancouver, B.C.	Stormont. 122409 Montreal.	Stornoway St. Catharines,	Stranger. 103304 New Westminster	Stratheona	Strathlorne126138	Superior 30908 Port Arthur, Ont.	Superior 111991 Vancouver, B.C.	Swan 100792 Victoria, B.C.

SE	SSIO	NAL	PAP	ER 1	No. 2	3													
Mrs. M. Dallmeyer, Beaumaris, Ont.	Victoria Tug Co., Ltd., Victoria, B.C.	Miramichi Steam Nav. Co.,	Port Jos. Battle, Thorold, Ont.	Jennings & Ross, Ltd., Tor- onto, Ont.	Messrs. Waffle, Westport, Ont.	Richelieu and Ontario Nav. Co., Montreal.	Canada Inter Lake Line, Toronto.	Richard Smith, Vancouver, B.C.	Grant, Smith & McDonnell, Victoria, B.C.	White Star Line, Detroit,	Can. Pac. Ry., Montreal, P.Q.	to Mrs. N. Patterson, Athabas-ka, Alta.	Northern Fish Co., Winnippeg, Man.	J. B. Hanley, Midland, Ont.	Colebura and Evans, Van-	Richelieu and Ontario Nav. Co., Montreal.	E. H. Hcups, Vancouver, B.C.	A. Kennedy, Meaford, Ont.	McFarlane, Pratt and Hanley, Toronto, Ont.
Screw	Coasting	Chatham to Morhe	Welland canal and Maitland, Ont.	Port Dalhousie and lake Jonnings & Ross, shore, Ont.	Oswego and Ottawa	Montreal-Chicoutimi	Lakes and rivers	Coasting, B.C	Coasting	Dotroit river	Victoria and Hallberg	Athabaska Landing to House river.	Lake Winnipog	Midland, Penetang, Port McNicoll and Parry Sound, Ont.	Coasting, B.C	Montreal-Richelion	Coasting, B.C.	Georgian bay	
Screw2.6	Screw_18.8	Paddle	Screw 10.8	Screw 16.6	Screw 4.8	Paddle	Screw.	Screw 13	Screw 41.6	Paddle, 347	Screw 97.9	Stern wheel	Screw 19.5	Screw13	Screw 33.6	Paddle	Serew 3.2	Screw 13.5	Scrow 1.4
3-8-15	10-6-15 8-6-16	24-8-15	Not issued.	30-6-15	10-5-16	19-5-15 23-4-16	22-4-15 19-4-16	22-7-15 13-7-16	I4-7-15 12-7-16	16-5-15 21-5-16	31-7-15 29-7-16	5-5-15 5-5-16	25-5-15 22-5-16	3-7-15 10-6-16	16-6-15 6-6-16	15-7-15 27-4-10	12-6-15	Not issued.	Not issued. Screw
G. M. A.	B, M.	C.E.D.	J. B. S.	J. B. S.	TE	J. H. F.	F. D.	A. E. H.	W. I. C.	1. F. F.	W. E.	J. T. M.	G. P. P.	G. M. A.	H. G. R.	E X	A. E. H.	E. W. McK.	T. P. T.
Beaumaris, Ont.	Victoria, B.C	Chatham, N.B	Thorold, Ont.	Toronto, Ont	Kingston, Ont	Ouebec23-4-15	Montreal 15-4-15	Vancouver, B C	Victoria, B.C.	Detroit, Mich	Victoria, B-7-15	Athabaska Landing 5-5-15	Sclkirk, Man. 22-5-15	Midland, Ont	Vancouver, B.C.	Sorel. 27-4-15	Vancouver, B.C.	Meaford, Ont	Tug Wellington, Ont
Yacht	Tug	Ferry 40	Tug	Tug	Freight	Freight	Freight	Tug	Pass 18 Tug.	Pass	Freight 85 Pass.	Pass. 10 Freight.		Pass40	Tug	Pass350 Freight.	Tug	Fishing tug.	Tug
9 1907 Wood 6 Kingston, Ont.	42 Vancouver, B.C.	71 1884 Wood	1888 Wood Detroit, U.S.A.	1889 Wood	1913 Wood Smith Falls, Ont.	1879 Fron Wilmington, Del.	1908 Steel Dumbarton, G.B.	1905 WoodOsaka, Jnpan.	1906 SteelBowling, Eng.	1900 Steel	1893 SteelThornaby on Tees.	1913 WoodAthabaska Ldg., Alta.	1904 Wood	Detroit, U.S.	Midland, Ont. 1883 Steel. Blackwall, Eng.	Sorel, P.Q.	1905 Wood Vancouver, B.C.	1899 Wood Port Dover, Ont.	Wellington, Ont.
0.0	00 A	17	32	48	202	1701 1052	2004 1299	30	133	13.45	679	9	75	24	71	320	20	31	18
Swastika (Cancelled by Dept.)	Swell. 130882 Victoria, B.C.	Sybella H 85697 Chatbam, N.B.	T. F. Battle 126092 St.Catharines,Ont.	T. J. Jarmin 112337 Collingwood, Ont.	T. J. Waffle	Tadousac	Tagoma	Takara Maru. 121770 Vancouver, B.C.	Tartar 124355 Vnncouver, B.C.	Tashmoo. 145843 Detroit, Mich.	Tees 95929 Victoria, B.C.	Tee-Pee 134259 Winnipeg, Man.	Tempest	Tenno 107430 Brockville, Ont.	Tepic S7180 Vancouver, B.C.	Terrebonne	Thames 121679 Vancouver, B.C.	The Belle 100624 Port Dover, Ont.	Thelma 111960 Picton, Ont.

Table 1—Continued.—Tableau I—Suite.

												7	GE	ORGE	٤V,	A. 19	917
	Name and Address of Owners. Noms et adresses des propriétaires.	Morgan Bros., Port Stanley, Ont.	Dept. of Pablic Works, Ottawa.	A. A. Agar, Burks Fulls, Ont	Minister of Marine and Fisheries, Ottawa.	J. C. d'Clate, Ericau, Ont.	B. Y. N. Co., Etd., Victoria, B.C.	J. H. White, Sardis, B.C.	Great Lakes Dredging Co., Port Arthur, Ont.	Algoma Central and Hudson Bay river, Sualt Stc.	Lake Huron and Georg-Rixon et al. Owen Sound, ian Bay,	Port Port Moody Investments Co., Vuncoaver.	and Og-Thousand Island Steamboat Co., Cupe Vincent, N.Y.		Donuld S.S. Co., Bristol, Eng.	Jos. Nieka, Kenora, Ont.	Jos. Battle, Thorold, Ont.
	Route.	Lake Erie	Saskatchewan river	Magnutawan river	Coasting	Lake Erie	Lake Lebarge	Coasting, B.C	Thunder bay	Lakes and rivers	Lake Huron and Georg- ian Bay.	Vancouver and Port Moody, B.C.	Cape Vincent and Ogdensburg.	Lake Superior, Ontario.	Poreign going	Lake of the Woods	Not issued. Serew Lake Ontario
	Propulsion— N.H.P. Propulsion— N. en H.P.	Serew 13.1	Serew 2.7	Serew 2.1	Serew. 20.2	Serew 4.8	Stern wheel	Serew 19.5	Serew 14-5	Serew 147	Serew 30.8	Serew 1.6	Twin serew	Serew S-6	Serew 106.3	Serew	Serew 6.5
	Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	Not issued	24-7-15 24-7-16	Not issued.	Not issued.	Not issued.	Not issued.	31-1-16 28-1-17	16~6 15 4~6~16	8 5-15 7-4-16	Not issued	29-5-15 30-4-16	21-7-15 25-6-16	23-6-15 23-6-16	12-10-15 12-10-16	14-6-15 30-6-16	Not issued.
	Inspectors' Initials, Initiales des inspecteurs.	J. B. 3.	G. P. P.	G. M. A .	D. J. M.	J. D.	н. С. к.	Å. 15. 11.	W. J. V.	J. B.	15. W. MeK.	H. G. R.	T. P. T.	M. R. D. J. D.	C. E. D	G. P. P.	J. B. S.
	Port and Date of Inspection. Ports et dates d'inspection.	Fishing boat Port Stanley, Ont	Cumberland House, Sask 24-7-15	Barks Falls, Ont	Naval boat, Halifax, N.S.,	Rondeuu, Ont	White Horse, X.T 4-8-15	Vancouver, B.C 26 1-16	Fort William, Ont 4-6-15	Goderieh, Ont	Owen Sound, Ont	Vancouver, B.C	Kingston, Ont	Toronto, Ont	Hillsboro, N.B	Kenora, Ont	Freight Thorold, Ont
	Trade—No of Pass. Service— Nombre de pass.	Fishing boat	Tug	Tug. 15 Pass.	Naval boat.	Fishing tug	Tug	Yacht	Tug	Freight IS Pass.	Pass	Pass	Pass	Yacht	Pass 40 Freight.	Tug	Freight
•	Where and When Built Material. Amnée et lieu de construction— Naturo de la cogue.	1911 Wood	1914 Wood Selkirk, Man.	1900 Wood Rosseau Pulls, Ont.	1902 Steel North Shields, G.B.	1881 Wood	1902 Wood Dawson, Y.T.	1912 Wood	1914 Wood Fort William, Ont.	1910 Steel Dambarton, G.B.	1899 Wood Owen Sound, Ont.	1912 Wood Seattle, Wush.	1912 Steel Toledo, Ohio.	1887 Wood Poughkeepsie, N.Y.	1912 Steel Blyth, Eng.	1911 Wood Kenora, Ont.	1914 Wood
j	Ton-	50	23	26	33	36	224 152	116	23	2201 1664	107	14	355 242	22 10	1457	10	
	Name of Vessels—Official No.—Port of Registry. None des myries— Nundéros officiels—Ports d'unregistrement.	The Morgan 136235 Port Staniey, Ont.	The Pas (intended).	Theresa	Thirty-Three Ont.	Thistle. 78024 Collingwood, Ont.	Thistle Dawson.	Thomas Crosby	Thomas Fisher 134016 Port Arthur, Ont.	Thomas J. Drummond 126863 Sault Sto. Marie.	Thomas Muitland	Thornieta	Thousand Islander	Thyra. 116755 Toronto, Ont.	Thyra Menier 127100 Bristol, Eng.	Tig 134315 Kenora, Oat.	Tillie Battle 130286 St.Cathurines,Ont.

SE	ESSIC		. PA	PER	No.	23													
Simpson, Arrowhead,	amship Co., Hali-	Mfg. Co., Camp- N.B.	akes Traasp. Co., l, Oat.	North Coast Towing Co., Prince Rupert, B.C.	Sound to Moon P. Boyer, Moon Falls, Ont.	Richelieu and Oatario Nav. Co., Moatreal.	t, Stargeoa Fulls,	Paulmart, Rossport,	S. Baxter, Victoria, B.C.	Mid-Playfair-Press and Co., Mid- land, Ont.	Electric Development Co., Toronto, Ont.	e et al, New West-	Railway Co., De-	Waubash Ry. Co., Detroit, Mich.	Fimber Co., Port Oat.	Lake Boat Co.,	Poroato Ferry Co., Toroato, Oat.	S. Liaes, Moatreal.	of Public Works,
R. Sim B.C.	Togo Steamship fax, N.S.	Richards Mfg. bellton, N.B.	Wil-Great Lakes T	North C Prince	P. Boyer	Richelieu and Co., Montreal	E. Clark, Oat.	Jao. Pau Ont.	C. S. Bax	Playfair-Pre Iand, Ont.	Electric Devel Toronto, Oat	R. Jardine et al, miaster.	Wabash Railway troit, Mich.	Waubash Mich.	Russell Timber Arthur, Oat.	Okanagan Lake] Maramata, B.C.	Toroato F	Canada S.	Minister Ottawa.
Arrow lakes	Halifax harbour	Restigouche river	Montreal and Fort Wil-	Coasting, B.C	Parry Sound to Moon Fulls and vicinity.	Toronto-Prescott	Lake Nipissing	Rossport and vicinity	Victoria, Vancouver and Casttle.	Parry Sound and Mid-land.	Toroate and vicinity	Fraser river	Windsor to Detroit	Windsor and Detroit	Lake Superior	Okanagaa lake	Toronto bay	Montreal Trois Rivières Canada S.S. Lines, Montreal	Lake Erie harbour
Screw 2	Serew 32.6	Screw 9.6	Screw	Serew 12	Screw 1.2	Paddle	Screw 1.2	Serew 1.2	Serew 16.7	Screw 11.3	Screw 7.4	Stera wheel	Paddle 347	Paddle	Screw	Screw 1.1	Paddle 48.2	Paddle	Serew. 8
22-6-15 31-5-16	30-6-15 12-6-16	1-9-15 1-9-16	30-4-15	26-5-15 23-5-16	Not issued.	19-6-15	Not issued,	Not issued	24-1-16 21-1-17	Not issued.	2-11-15 20-10-16	9-7-15 15-2-16	8-7-15 30-6-16	12-10-15 16-S-16	Not issued	30-4-15 27-4-16	24-7-15 27-4-16	S-5-15 23-4-16	Not issued
W. J. C.	: 'Z'	A. McD.	G.M. A.	A. E. H.	G. M. A.	J. B. S.	.E.L. '.	M. J. V	В. М.	G. M. A.	J. B. S.	A. E. H.	J. D.	7. E.	W. J. V.	W.F.	F. F. F.	W. E. F. X. II.	J. B. S.
Arrowhead, B.C	Dartmouth, N.S	Campbellton, N.B	Midlaad, Oat	Priace Rupert, B.C	Copper Head, Oat	Toronto, Oat	Sturgeon Falls, Ont	Rossport, Oat 30-7-15	Victoria, B.C	Midland, Oat 10-6-15	Toronto, Ont	New Westminster, B.C. 5-7-15	Wiadsor, Oat	Detroit, 1	Port Arthur, Ont	Peaticton, B.C	Toroato, Oat	Sorel, P.Q. 19-4-15	Port Stanley, Oat
Tag	Tug 100 Pass.	Tug	Freight	Tug	Тыд	Pass 500 p.	Tug	Fishing tug	Freight	Pass	Yacht	Freight 110 Pass.	Саг Гетгу.	Railway car ferry.	Tug	Freight 24 Pass.	Ferry	Pass 1000 Freight	Tug
1906 Wood Port Simpson, B.C.	1904 Wood	1907 Wood Newcastle, Eng.	1910 Steel. Newcastle-on-Tyne.	1903 Steel. Victoria, B.C.	1896 Wood	1898 Steel Toroato, Oat.	1898 Wood Toronto, Ont.	1907 Wood	1901 Wood Vancouver, B.C.	1912 Wood	1892 Wood Bristol, R.I.	1893 Wood. Victoria, B.C.	1888 Steel Cleveland, Ohio.	1880 Iron. Wyandotte, Mich.	1871 Wood Sheboggaa, Wis.	1911 WoodVancouver, B.C.	1910 SteelToronto, Oat.	1910 Iroa	81 Wood
14	99	10 CI CO CI	1692	23.44	15	2779	00 12	t = LO	167	99	39	264 98	1511	1594	437	11 %	673	1148	55
Tillicam 122535 Vaacouver, B.C.	Togo	Togo. 122492 Chatham, N.B.	Toiler 129767 Kingston, Ont.	Topaz 122162 Vaacoaver, B.C.	Topsy. 107166 Collingwood, Ont.	Toronto	Torpedo	Torpy 122186 Port Arthur, Ont.	Trader 107838 Victoria, B.C.	Trader S. 126656 Midland, Oat.	Tranquillo	Transfer 100794 New Westminster,	Transfer Detroit, Mich.	Transport 145211 Grosse Point.	Traveler 111930 Midland, Ont.	Trepanier 134038 Victoria, B.C.	Trillium. 126833 Toronto, Ont.	Trois Rivières. 126768 Montreal.	Trudeau 133940 Ottawa, Oat.

Table I-Continued.—Tabled I-Suite.

	7 GEORGE V, A. 19	17
Name and Address of Owners. Nous et adresses des propriétaires.	Montreal harbour	Paddle Monte Bello and Alfred. Henry Carriere, Monte Bello 2 -7.
Route,	Lahave and Bridgowater Montreal harbour Lake Outario Sydney and Great lakes. Lake and Atlantic ocean. Atlantic ocean Sydney and coasting Trent canal Lake Erie Coasting, B.C Seattle, Victoria and San Francisco Kingston harbour Sault. Ste. Marie and Kingston harbour	Monte Bello and Alfred.
Propulsion—N.11.12. Propulsion—N. en 11 P.		Paddlo
Certificato: Issued— Expires. Certificat: Délivemee Expiration		24-6-16
Inspectors' Initials. Initiales des inspecteurs	N. A. C. N. A. C. N. A. C. N. A. C. N. A. C. N. D. A. N. D. A. N. A. C. N. D. A. N. D. N. D. A. N. D. N. D. A. N. D. D. D. A. N. D. D. D. D. A. N. D.	J. T. G.
Port and Date of Inspection. Ports et dates d'inspection.	Bridgewater, N.S. Montreal, P. Q. 16-4-15 Toronto, Cnt. 18-6-15 18-6-15 Goderich, Ont. 18-5-15 Lorraine, Ohio. 19-15 Lorraine, Ohio. 19-15 Toronto, Ont. 18-5-15 Coderich, Ont. 18-5-15 Narmouth, N.S. 22-116 Peterboro, Ont. 16-7-15 N. Vancouver, B.C. 22-5-15 Hallfax, N.S. Barriedick, Ont. 11-115 Seattle, Wash. 17-6-15 Barriedick, Ont. 17-6-15 N. Tonawarda, N.Y. 21-15 Rarriedick, Ont. 17-6-15	Ferry boat. Monte Bello, P.Q 25-6-15
Trade—No of Pass. Service— Nombre de pass.	Pass. Tug. Pass. Pass. 1570 c. 1570 c. 1570 c. 1571 c. 157	Ferry boat,
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	L893 Wood. Lahave, N.S. 1902 Lahtave, N.S. 1903 Lahtave, N.S. 1904 Steel Hopbura-on-Tyrne, 1895 Steel Sunderland, Eng. 1896 Steel Sunderland, Eng. 1896 Steel Sunderland, Eng. 1896 Steel Sunderland, Eng. 1995 Steel Sunderland, Eng. 1995 Wood. Lunenburg, N.S. 1905 Wood. Peterboro, Ont. 1905 Wood Peterboro, Ont. 1905 Wood Sontile, P.S. 1908 Sontile, P.S. 1908 Wood. 1881 I Gasgow, G.B. 1881 I Gasgow, G.B. 1881 Gatharines, Ont. 1884 Wood. Scattler, R. 1988 Wood. Statharines, Ont. 1884 Wood. Deseden, Ont. 1884 Wood.	19 1914 Wood 12 Moate Bello, P.Q.
Топ-	57 115 116 1182 1182 1187 1197	
Name of Vossels—Official No.—Port of Registry. Norms dea marines— Numéres officiels—Ports d'enregistrament.	Trusty Trusty Torills Lanenburg, N.S. Tore No. I. 130406 Montreal. Turbinia. Turred Cano 104283 Nowenstlo, Eng. Turret Court. 106005 Nowenstlo, Eng. Turret Court. 106008 Nowenstlo, Eng. Turret Crown 10729 Nowenstlo, Eng. Turret Grown 10729 Nowenstlo, Eng. Turret Grown 10729 Nowenstlo, Eng. Turret Grown 10729 Nowenstlo, Eng. Turret Turre	Urgel 138061 Ottawa, Ont.

SE	SSIO	NAL	PAP	ER I	No. 2	3													
Hunting and	escott, Ont.	assett, P.Q.	erce Ltd.,	Ry., Montreal,	S.S. Co.,	e, Hamilton,	& Co., Van-	e & Fisheries,	Publie Works,	Toronto, Ont.	., Vancouver.	Massena, N.Y.	Quebec, P.Q.	Voods Milling Oat.	ae & Fisheries	Port Stanley,	Contracting livers, P.Q.	tock, Brock-	h Co., Wia-
Rockhaven Fish Club.	J. R. Wiser, Prescott, Oat.	Jos. LeBlanc, Fassett, P.Q.	Lake Commerce Toroato, Oat.	Can. Pac. R. P.Q.	Bridgetown S Bridgetown.	J. H. Fernside, Oat.	straits E, H. Heaps couver, B.C.	Minister Marine & Fisheries, Ottawa.	Minister, Pu	D. Smith, To	Union S.S. Co.,	W. U. Cline, 1	J. S. Thom, Q	Lake of the Woods Co., Kenora, Oat.	Minister, Mariae & Fisheries Ottawa.	C. Ross et al,	St. Maurice Contractin Co., Three Rivers, P.Q.	W. H. Comstock, ville, Oat.	Northern Fish nipeg, Mun.
LeHoodie lake	River St. Lawrence	Fassett-St. Thomas	Lakes and rivers	Kootcaay lakes	Bridgetown and St. John.	Burlington bay	Vancouver and straits of Georgia.	St. Lawrence river	Lake Winnipeg	Georgian bay and lake Huron.	Vancouver and Prince Union Rupert.	Cornwall & Massens	Quebec hurbour	Lake of the Woods	Montreal-Quobec	Lake Erie	St. Maurico river		Nelsoa river
ScrewL	SerewR	Screw	Screw	Screw 36	Screw B	Twin screw B	SerewV	Twin screw St	Serew_20.2	Screw	Twin screw	Screw 2.7	Screw	ScrewL	Screw M	ScrewL	Stern wheel	Screw 10.7	Serew 3.3
\$-10-15 7-10-16	23-7-15 20-6-16	Not issued.	$\frac{2-7-15}{15-4-16}$	24-6-15 8-6-16	13-7-15	7-8-15	10-11-15 8-1-16	5-5-15	19-7-15	Not issued	16-3-16 15-3-17	Not issued	Not issued	6-7-15	5-5-15	Not issued	Not issued	24-6-15 2-6-16	25-5-15 5-5-16
C.E.D.	T. P. T.	J. T. G.	G. M. A.	W.I.C.	N. A. C.	J. B. S.	H. G. R.	F. X. H.	G. P. P.	E. W. McK.	A. B. H.		F. X. H.	G. P. P.		J.B.S.	T.E.T.	T. P. T.	G. P. P.
Vanceboro, Me	Presectt, Ont	Fassett, P.O. 25-6-15	Port McNicoll, Oat 16-4-15 10-8-15	Nelson9-6-15	Bridgetown, N.S	Hamilton, Ont	Vancouver, B.C	Sorel, P.Q. 8-4-15	Selkirk, Man 19-7-15	Owen Sound, Ont	N. Vancouver, B.C 16-3-16 8-4-15	2nd jasp. Vancouver. Cornwall, Ont	Quebee25-5-15	Keewatin, Man 6-7-15	Sorel, P.Q. 10-4-15	Port Maitland, Ont	Grandes Piles, P.Q 16-11-15	Morristowa, Ont	Selkirk, Man
Yacht	Yacht	Ferry	Freight	Tug pass	Pass6	Ferry	Tug	Tug	Tug	Yacht	Freight	Pass. 43	Tug	Pass, tug	Tug	Fishing tug.	Tug	Yacht	Tug
10 1888 Wood	52 1896 Wood	10 1912 Wood	3,754 1903 Steel	153 1901 Wood	117 1911 Wood	280 Quebee, P.Q.	47 1888 Wood	186 1911 Wood 82 Sorel, P.Q.	134 1914 Wood	31 1898 Wood	1, 011 1910 Steel	59 1912 Wood 39 Massena, N.Y.	36 1909 Wood	73 1907 Wood	100 Not known, Wood	34 1908 Wood Port Stanley, Out.	87 1909 Wood 52 Grande Files, P.Q.	46 1903 Wood 26 Mnnitawa, Mich.	26 1906 Wood
Vacuna 103262 St. John, N.B.	Vacuna 107684 Preseott, Ont.	va Et Viens.	Val Cartier	Valhalla	Valinda130244 Yarmouth, N.S.	Valleyfield	Vancouver B.C. 92775 Vancouver, B.C.	Varennes	Vaughn 134258 Winnipeg, Man.	Venetta	Venture	Venus 209930 Massena, N.Y.	Vera T. 126384 Quebec, P.Q.	Verbena	Vercheres(Not registered.)	Verda Bell	Vermillion	Vernon Jr. 107423 Brockville, Oat.	Victor 121778 Winnipeg, Mna.

Table I-Continued.-Tableau I-Suite.

							7	GEORGE	V, A	. 1917
Name and Address of Owners. Noms of adresses des propriétaires.	Richards Mfg. Co., Campbellton, N.B.	Detroit & Windsor Ferry Co., Detroit, Mich. Northern Griffiths Co., St. John, N.B.	Hoben & Clements, Fredericton, N.B. Victoria Nav. Co., Ottawa,	ne A. Mallette, Rigaud, Ont. Port. G. A. Davis, Smith Falls,	lake Minister, Public Works, Ottawa, Ont.	ostroams Nav.	R. Bailey, Vancouver, B.C.	& Deer Island S.S.Co., Campo-Bello, N.B. Thos. Cragie, Fort William,	Canadian Towing & Wreeking Co., Port Artlur, Ont.	Sincennes McNaughton Co., Montreal.
Route.	Restigouche river	Windsor & Detroit St. John harbour	St. John river Ottawn-Thurso	Montreal-Pt. Fortune Smith Falls and Port- land	Red river and lake Winnipeg.	catalnet, ta n. river	Vancouver harbour	Passamoquoddy bay & St. Croix river. Thunder bay	Thiunder bay	Montreal-Quebec
Propulsion— N.H.P. Propulsion— N. en H.P.	Serew. 8	Serew 26.6 Serew 16.7	Paddle 53-2 Serew 7	Screw	Serew 10.7	Stern wheel	Serew. 7.9	Serew Serew 4.2	Serew	Screw 66.6
Certificate: 1ssued— Expires. Certificat: Délivrance— Expiration.	Not issued	29-10-15 24-9-16 Not issued	14-415 13-4-16 10-6-15 18-5-16		7-6-15 2-6-16		20-2-16 $20-1-17$	3-12-15 15-4-16 Not issued	Not issued	7-5-15
Inspectors' Initials. Initiales des inspecteurs.	C. E. D.	J. D. W. E. C. E. D.	C. E. D. 1. J. O. J. E. M.	P. D. 1. E. L. P. D. T. P. T.	M. R. D. G. P. P.	E. W. McK.	A. E. H.	C. E. D. I. J. O. W. J. V.	3. B. %	E. X. II.
Port and Date of Inspection. Ports et dates d'inspection.	Campbellton, N.B.	Detroit, Mich 6-1(1-15 29-10-15 St. John, N.B	St. John, N.B 17-4-15 13-1-15 Ottawa, Ont 3-4-15	:	22-7-15 Selkirk, Man 2 6-15	Meldrum Lasy, Ont 6-9-15 Dawson, Y.T	Vancouver, B.C.,	St. Stephen, N.13 4-10-15 16-9 15 Fort William, Ont 23-9-15	Toronto, Ont	Sorel, P.Q
Trade—No of Puss. Service— Nombre de puss.	Tng	PerryTug	Pass, frt 610 Pass, frt	Pass. frt	Tug	Fit pass	Tug.	Pass, frt. 40 Fishing tug.	Tug	Tug
Where and When Bullt—Material. Année et lieu de construction— Nature de la coque.	46 1889 Wood 29 Chatham, N.B.	192 1872 Wood 116 Detroit, Mich. 1904 Detroit, Mich. 68 1904 Wood.	1,002 1897 Wood	343 1896 Wood	28 1905 Wood 19 Selkirk, Man.	28 Goderich, Ont. 254 1898 Wood 16 St. Michael, N.T.	20 Victoria, B.C.	128 Asthabula, Ohio. 15 1902 Wood 10 Rossport, Out.	34 1901 Wood 19 Owen Sound, Ont.	146 1875 Wood 89 Philadelphia, Pa.
Ton-	1	192 116 1904 68 40	1,002 631 181 108		198	254 254 16	ল্ল			35 88
Name of Vessels—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d enregistrement.	Victor. 96728 Chatham, N.B.	Victoria, 2586s Detroit, Mich. Victoria, Pierron, N.S.	Victoria. 107063 St. John, N.B. Victoria Ottawa.	Victoria Victoria Victoria Victoria Victoria Victoria Victoria Victoria	Victoria. 122276 Winnipeg, Man.	Victoria ix. 116365 Goderich, Ont. Vidette. 107869 Dawson, Y.T.	Vigilant	Viking St. Andrews, N.B Viking Viking Port Arthur, Ont.	Viper. 111852 Port Arthur, Ont.	Virginia. 71615 Montreal, P.Q.

_			D 1 D E O	
5	F 88.	RIMAL	PAPER	No. 23

Keen & Millmen, Blind of River, Ont.	Brunctte Saw Mill Co., New Westminster,	Algoma Central & Hudson Bay, Ry., Sault Ste.	Marie. Thos. Longworth, Steelton, 2	St. Laweence & Chicago S. Nav. Co.	Messrs, Jackson, Seaforth, Cont.	Dominion Fish Co., Wia- nipeg, Man.	Dwyer & Hennessey, Ottowa Ont.	North Channel Towing Co., Cutler, Ont.	Dominioa Fish Co., Win- nipeg, Man.	Alexander McKny, Rossport Ont.	Bermingham & Forrest, Goderich, Ont.	W. L. Murphy, Pembroke, Ont.	Western Drydock & Ship- building Co., Port Arthur,	Ont. D. Rudderham, North Sydney, N.S.	F. R. and F. A. MacFarlage, Cobble Hill, B.C.	Upper Ottawa Improvement Co., Ottawa.	N.S. Steel & Coal Co., New Glasgow, N.S.	W. B. Burgoyne & Sons, Fenelon Falls, Ont.
North channel	New Westminster and straits of Georgia.	Great lakes	St. Mary river.	Port Colborne and Fort St. Laweence William.	Rivers	Thunder bay	Duluth and Father Pt.	North channel	Lake Superior	Coldwell and vicinity	Goderich and vicinity	Pembroke-Allumette 1sd.	Port Colborne & Duluth Western Drydock	Coasting	Protected waters	Lake Timiskaming	Sydney harbour	Trent Valley eanul
Screw3.3	Serew	Screw	Serew.	Screw	Screw	Serew	Serew	Serew 36-5	Serew 8.4	Screw	Screw 37-5	Screw. 4.5	Screw 210:7	Screw	Screw	Paddle	Screw.4.1	Screw.
Not issued	Not issued	25-5-15 14-4-16	Not issued	30-4-15 10-4-16	23 - 4 - 15 $18 - 4 - 16$	30-11-15 $29-11-16$	26-4-15 14-4-16	Not issued	Not issued	31-7-15	Not issued	22 - 9 - 15 20 - 4 - 16	20 - 4 - 15 $14 - 4 - 16$	29 - 5 - 15 28 - 5 - 16	28-4-15 27-4-16	27-5-15 21-5-16	11-8-15 3-8-16	Not issued
E. W. McK.	A. E. H.	E. W. Mek.	E. W. McK	G. M. A.	3. D. A. 3. E. L.	H. J. V.	T.P.T.	M. IV. D.	E. W. McK.	W. J. V.	J. D.	1. E. L.	M. R. D.	U 1. M	B. M.	. E. L.	D, J. M.	T. P. T.
Fishing tug. Meldrum Bay, Oat	Sapperton, B.C	Collingwood, Ont	Sault Ste. Marie	Midland, Oat)nt	Port Artliur, Ont		Blind River, Ont	Sault Ste. Marie 22-4-15	Coldwell, Ont 27-7-15	Goderich, Ont 23-8-15	Pembroke, Ont	ıt	North Sydney, N.S 18-5-15	Vietoria, B.C	Otter River, Ont	North Sydney, N.S	Lindsay, Ont 3-8-15 11-9-15
Fishing tug.	Tug	Frt. pass	Tug	Freight pass. 10.	Tug	Fishing tug, Port	Freight	Tug	Fishing tug.	Fishing tug.	Tug.	Ferry	Frt. pass 10	Tug	Tug	Tug	Tug	Pass
52 Drummond Isd., Ont. 1910 Thessaloa,	77 US99 Wood52 New Westminster.	3,429 1901 Steel 2,030 Wyaadotte, Mich.	13 1905 Wood	3,965 1903 Steel. 2,450 Collingwood, Ont.	46 1880 Wood.	110 1893 Wood 75 Port Huron, Mich.	1,770 1913 Steel	85 1874 Wood	22 1887 Wood	28 1900 Wood	84 1912 Wood 57 Goderich, Ont.	80 1912 Wood	8,980 1914 Steel 6,601 Port Arthur, Ont.	59 1890 Wood 34 Digby, N.S.	14 1909 Wood 8 Victoriu, B.C.	77 1912 Steel	12 1899 Steel 8 New Glasgow, N.S.	33 1909 Wood 22 Peterboro, Ont.
Vixea. 71228 Sault Stc. Marie.	Valcan 107925 New Westminster	W. C. Franz. 130775 Sault Ste. Marie.	W. D. Brock. 117036 Sault Ste. Marie.	W. D. Matthews 116264 Toronto, Ont.	W. F. McRae. 77717 Wallaceburg, Ont.	W. G. Harrow 134018 Port Arthur.	W. H. Dwyer 132073 Sunderland, Eng.	W. H. Seymour 111810 Sault Ste. Marie.	W. H. Siebold. 90763 Goderich, Ont.	W. J. Emmerson 107133 Goderich, Ont.	W. L. Forrest 122613 Goderich, Ont.	W. L. Murphy 131121 Ottawa, Ont.	W. Grand Morden 134015 Port Arthur, Ont.	Wm. Weutherspoon 94697 Sydaey, N.S.	Wabash. 126247 Victoria, B.C.	Wabis 130644 Ottawa, Ont.	Wabana	Wacouta 116633 Lindsay, Ont.

TABLE I-Continued.-TABLEAU I-Suite.

	7 GEORGE V, A. 191	7
Name and Address of Owners. Noms et adresses des propriétaires.	Lakes and rivers	
Route.		
Propulsion—N.H.P. Propulsion—N. en H.P.	Screw Lakes and Screw Lakes and Screw Scre	
Certificato: Issued— Expires, Certificat: Délivrance— Expiration.	23-6-15 13-4-6 Not issued 1.6-15 17-5-16 13-7-15 19-7-16 Not issued 8-11-15 23-10-16 19-10-15 19-10-15 19-4-16 118-5-16	
Inspectors' Initials. Initiales des inspecteurs.	I, B, S, W, E, G, M, A, G, E, D, D, J, M, C, G, M, A, C, G, E, D, T, P, P, T, P,	
Port and Date of Inspection. Ports et dates d'inspection.	Hamilton, Ont. 14-4-15 1-6 15 Penctang, Ont. 21-10 15 Sarnia, Ont. 17-5-15 Varmouth, N.S. Port Carling, Ont. 21-3-15 Burks Falls, Ont. 28-10-15 St. John, N.B. 28-10-15 St. John, N.B. 28-10-15 Feton, Out. 39-4-15 Halifax, N.S. Halifax, N.S. Halifax, N.S. Waubnushene, Ont. 15-9-15 Vaubnushene, Ont. 15-9-15	
Trade-No of Pass. Service-Nombre de pass.	Freight Tug Tug Tug Steam Yught Tug Tug Tug Tug Tug Tug Freight Freight Freight Preight Pass	
Where and when Built—Material. Année et lieu de construction— Nature de la coque.	1903 Steel Jort Glusgow. 1904 Wood. 1904 Wood. 1919 Wood. Kingston, Ont. 1915 Toronto, Ont. 1917 Toronto, Ont. 1918 Wood. 1919 Wood. 1919 Wood. 1919 Wood. 1919 Steel. 1919 Steel. 20thingwood, Ont. 1919 Steel.	
Ton-	H : 1000 W	
Name of Vessels—Official No.—Port of Registry, Noms des navires— Numéros officiels—Ports d'enregistrement.	Wahrondah. 10237 Port Glasgow, Vahnaptine. 11075 Anibersburg,Ont. Wanakewan. 12055 Anibersburg,Ont. Wanda III. (Not registered.) Wanda III. (Not registered.) Wanda III. (Not registered.) Wanda III. (Not registered.) Wanisa. 100084 St. John, N.B. Wassa St. John, N.B. Water Lily. Water Lily. Water Witch. 112358 Halifax, N.S. Wasubaushene III2336 Collingwood, Ont. Waubic.	

SES	SSIO	NAL	PAP	ER N	lo. 2	3												
, Detroit,	Ce., Colling-	orosto.	Butchart,	rt Dover,	Co., Fort	Ferry Co.,	mber Co.,	a, Ont.	New West-	S.S. Co.,	Yarmouth,	Ferry Co.,	oortation .S.	Montreal	Hamilton,	Hamiltoa,	Can. Northern Pac. Fisheries Co., Victoria, B.C.	Nav. Co.,
Star Line,	utts & Co Out.	Wm. McKenzic, Torouto.	ley & W.	Ansley, Port		America-Canada Buffalo, N.Y.	Rat Portage Lumber Kenora, Ost.	J. H. Hall, Ottawa,	rs et al, 1 r, B.C.	ter-American Foronte, Ont.	S. Co.,	acouver]	erchauts Transpor Co., Sydney, N.S.	Pac. Ry.,	H. Fernside, Ont.	Fernside,	an. Northern Pac. Fisies Co., Victoria, B.C.	
	Wm. Watts & wood, Out.	Wm. Mc	H. Manley & W. Meaford, Oat.	H. W. Ans	vici-Central Coutr.	America Buffale	Rat Por Kenora	J. H. Hg	L. Rogers et al, minster, B.C.	Inter-An Toront	Insular S.	West Wascouver Ferry Vascouver, B.C.	Merchan Ce., S.	Can. Pg P.Q.	J. H. F	J. H. F Out.	Can. No ies Co.	British Yukon Victoria, B.C.
Port Huren and Toledo. White	l and Pte.	4 6 4 7			pq	ort Erie	sp.00	ers	Inside coast waters	Kingston, Ont. and over- Inter-American seas.	6 6 6 6	and West	Sydney and Port Hast-Merchants Transportation ings.					
Huren at	Point au Baril and au Baril statioe.	Treat canal	Georgian hay	Lake Erie	Thunder hay a nity.	Buffalo and Fort Erie.	Lake of the Woeds.	Lakes and rivers.	le coast w	sston, Ont	Coasting	Vancouver a	ney and I	Arrow lake	Burlington bay	Burlington bay	Coasting	Yukon river .
. Port	Poin au	. Trea	. Geon	. Lak	Thu	. Buff	. Lake	. Lake	. Insid	. Kingst	 	Vanc	Sydne, ings.	Arro	. Burl	. Burl		
Screw 96.4	Screw6	Screw 9.9	Screw2.1	Screw	Screw	Screw 10.8	Screw 2.7	Screw 80.6	Screw 10.7	Screw 167.6	Screw 24	Screw 9.3	Screw29	Screw 37.3	Screw. 8.4	Screw 3.2	Screw 45.6	Stern heel
8-5-15	Not issued	14-8-15 4-8-16	Not issued	Not issued	26-7-15 20-7-16	3-12-15 3-11-16	6-5-15 6-5-16	22-4-15 20-4-16	29-9-15 16-9-16	19-2-16 14-2-17	30-12-15 30-12-16	29-5-15 28-4-16	20-5-15 10-5-16	22-6-15 31-5-16	Not issued.	6-8-15 30-9-15	4-7-15 2-7-16	0-7-15 9-7-16
J. D.	W. E. G.M.A.	T.P.T.	E. W. McK.	J. B. S.	W. J. V.	I.B. S.	G. P. P.	J. E. L.	H.G.R.	T.P.T.	K. R. D.	A. McD. H. G. R.	D. J. M.	W. J. C.	J. B. S.	J. B. S.	W. J. C.	H. G. R. H. G. R.
Detroit, Mich	Point au Baril	Fencion Falls, Out	Meaford, Out	Port Dover, Ont	Port Arthur, Ont	Buffalo, N.Y.	Kenora, Ont	Montreal, P.Q		New York, U.S.A 15-4-15 14-9-16	2nd insp. (15-2-16) Yarmouth, N.S. 30-12-15	Vancouver, B.C	Sydney, N.S	Nakusp, B.C	Hamilton, Ont	Hamilton, Oat	Victoria, B.C.	Dawson, Y.T. 19-7-15 19-7-15
Pass Detroit,	Pass	Yacht	Yacht	Fish beat	Tug	Pass,	Tug	Freight	Freight	Preight	Pass	Pass	Pass	Tug	Pass	Pass	Whaler	Freight
543 1909 Steel 268 Toledo, O.	29 1912 Wood	68 1904 Wood	30 1908 Wood 14 Owen Sound, Ont.	26 Buffalo, U.S.	21 1886 Wood	141 1894 Wood 777 St. Clair, U.S.	1908 Wood Kenora, Oat.	1871 Iron Buffalo, N.Y.	1909 Wood	1903 SteelWallsend-oa-Tyne.	1903 Wood Shelhurae, N.S.	1914 Wood	Weymouth, N.S.		1915 Wood Hamilton, Out.	1889 Composite Kingsten, Out.	1910 Steel	1901 Wood White Horse, Y.T.
	20	68	30	28	21	141	33	988	199	1875	140	71	154	106	13	48	102	987
Wauketa	Waukoa 130971 Collingwood, Ont.	Wawinet	Wawona	Web. 126646 Port Dover.	Welcome	Welcome	Wendigo 126444 Kenora, Out.	Westerian 117073 Ottawa, Opt.	Westham 126276 New Westminster.	Westmount	Westport III 116208 Yarmouth, N.S.	West Vancouver No. 5 134086 Vancouver, B.C.	Weymouth 94824 Pictou, N.S.	Whatshan 126552 Vancouver, B.C.	Where To 112209 Hamilton, Ont.	Wherenow 92400 Kingston, Ont.	White 311338 Liverpool, Eng.	White Horse 107837 Victoria, B.C.

TABLE I-Continued.-TABLEAU I-Suite.

Name and Address of Owners. Noms of adresses des propriétaires.	Montreal and Three Riv- C. Migneault, Montreal, P.Q. ers. Quebee harbour	P. S. Winslow, Redwood, Ont.	J. A. McDonald et al, Port Stanley, Ont.	Montreal Trans. Co., Mont- real.	C. S. Lines, Montreal, P.Q.	Shepherdy Nav. Co., Moneton, N.B.	Mabel A. Code, Smith Falls, Ont.	J. Horrigan & Co., Ltd., Port Arthur, Ont.	W. H. Batt, Charlottetown, P.E.L.	Jas. Young, Gore Bay, Ont.	Ino. Donnelly, Kingston, Ont.	Queen Charlotte Whaling Co., Victoria, B.C.	Dalhousie Lumber Co., Dalhousie, N.B.	Wallaceburg and vicinity W. J. Kelley, Wallaceburg, Ont.
Route.	Montreal and Three Rivers. Quebec harbour	Muskoka lakes	Lake Bric	Duluth and Father Pt		Bay of Fundy	Ridonu canal	Thunder bay	Coasting P.E.I	North Channel	St. Lawrence river	Coasting	Restigouche river	Wallaceburg and vicinity
Propulsioa— N.H.P. Propulsion— N. en H.P.	Paddle 40.8 40.8 Serew 16.7	Serew. 16-2	Screw 13.5	Screw 74	Screw 36	Screw 16.7	Screw [-2]	Serew	Screw 31.6	Screw	Screw 12.9	Screw45.6	Serew 12.7	Screw
Cortificate: Issued— Expires. Cortificat. Délivrance- Expiration.	15-5-15 30-4-16 Not issued	6-7-15 7-6-16	Not issued	26-4-15 23-1-16	23-10-15 15-10-16	19-6-15 10-6-16	25-6-15 3-6-16	Not issued	13-11-15 23-6-16	Not issued	5-10-15 $1-9-16$	2-7-15	20-5-15 13-5-16	2-9-16 Not issued. Screw
Inspectors' fnitials. Initiales des inspecteurs	F. X. H. P. D. E. X. H.	G. M. A.	J. B. S.	T. P. T.	F. X. II	C. E. D.	T. P. T.	E. W. McK	C. E. D.	E. W. McK	T.P.T.	W. J. C.	C.E.D.	C. E. D. J. D.
Port and Date of Inspection. Ports et dates d'inspection.	Sorel, P.Q. 30-4-15 30-4-15 8-7-15 Quebec, P.Q. 29-7-15	Redwood, Ont	Pishing boat Port Stanley, Ont 17-9-15	Kingston, Ont	Sorel, P.Q 15-10-15	Moneton, N.B 10-6-15	Smith Falls, Out 9-6-15	Sault Ste. Marie	Charlottetown, P.E.I 10-11 15	Gore Bay, Ont	Portsmouth, Ont	Vietoria, B.C	Dalbousie, N.B	2nd iusp. (7-9-15) Wallaceburg, Ont 20-12-15
Trade-No of Pass.	Pass Freight. 700 Tug	Yacht	Fishingboat	Freight	Freight	Freight Pass 46.	Yacht	Tug	Tug	Tus	Tug	Whaler	Tug	Tug
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	1897 Steel	1904 Composite Kingston, Ont.	1911 Wood Collingwood, Ont.	1892 Wood Marine City, Mich.	1887 Wood Cleveland, O.	1897 Wood Yarmouth, N.S.	1912 Wood Rideau Ferry, Ont.	1872 Wood Port Colborne.	1887 Wood Yarmouth, N S	1899 Wood Erie, Pa.	1878 Wood Garden Island	1912 Garden Island. 1910 Steel	1901 Wood Chathum, N.B.	1962 Wood Toledo, Olifo.
Ton-	313	25 17	37	1962	1620	66	27	22.53	75	10	93	102	22.02	119
Name of Vessels—Official No.—Port of Registry. Noms des navires— Numéros officiels—Ports d'enregistroment.	hite Star 103961 Montreal. illie H (Not registered)		Port Stanley, Out.	indsor 125986 Montreal, P.Q.	iley M. Egan 111965 Picton, Ont.	iffrid C 103713 Halifax, N.S.	130761 Kingston, Ont.	96858 Sarnia, Ont.	William Aitken 90880 Charlottetown.	121953 Port Stanley.	80874 Kingston, Out.	illiam Grant 126517 Victoria, B.C.	William N 111842 Chatham, N B.	Wm. E. Rooney

SESSIONAL PAPER No. 23																			
Minister of Public Works Ottawa.	Jas. Holly and Sons, St. John, N.B.	A. B. McLean, Sault Ste. Marie, Ont.	C. F. Stanton, et al, Port Stanley, Ont.	Lynch and Gibson, Hastings Oat.	G. W. Colwell, St. John, N.B	S. Simpson and P. A. Jones, New Westminster, B.C.	Gore Bay and Thessalon Jas. Purvis, Gore Bay, Ont.	Sydney and Great Lakes Winona S.S. Co, Hamilton, Ont.	Westminster Towing and Fishing Co., New West-	H.W.Albeck, Lake Megantic, P.Q.	Corporation of the Tp. of Wolfe Island, Ont.	Northern Fish Co., Winnipeg, Man.	W. Pennock, Van Anda, B.C.	Atlantic Fish Trans. Co., St. Georges, Nfld.	Forest Mills Co., Revelstoke B.C.	C. P. Railway Co., Montreal	Jos. Hadley, Chatham, Ont	D. J. Kenney, Gananoque, Ont.	Can. Pac. Ry. Co., Montreul
Stern wheel Fraser river.	St. John river and har- Jas. Holly bour.	Batchawana and north	Lake Eric	Trent canal	St. John river and harboar.	Fraser river	Gore Bay and Thessalon	Sydney and Great Lakes	Coasting, B.C	Megantic and Woburn	Trenton and Prescott	Lake Winnipeg	Tender harbour, B.C	Coasting	Arrow lake	Coasting	Chatham and vicinity	Kingston and Prescott	Kootenay lake
Stern wheel	Screw 33.6	Screw.	Screw 20.1	Screw	Screw 13.5	Screw. 6.3	Serew	Screw 147.5	Screw 33	Serew 2.1	Puddle	Screw 31-8	Screw 2.6	Screw 42	Screw 16	Serew 211.7	Serew 6-4	Serew 3.5	Screw 27.3
29-5-15 19-5-16	14-4-15	Not issued	Not issued	$\frac{24-7-15}{1-7-16}$	10-5-15 8-5-16	30-6-15 20-6-16	23-9-15 $31-12-15$	8-5-15 13-4-16	8-5-15 6-5-16	$\frac{1-9-15}{27-7-16}$	23-4-15 23-4-16	4-8-15 5-5-16	16-3-16 5-2-17	10-6-15 9-6-16	22-6-15 31-5-16	30-6-15 24-4-16	Not issued	21-7-15 10-5-16	23-6-15 · 6-6-16
H. G. R.	C. E. D.	E. W. McK.	J. B. S.	T. P. T.	C. E. D.	A. E. H.	E. W. McK.	J. D	W. E. II. G. R.	F. X. H.	M R. D.	G. P.	A. E. H.	D. J. M.	W. J. C.	C. E. D.	J. D.	T.P.T.	W. J. C. F. F. P.
New Westminster, B.C. 28-5-15	St. John, N.B. 13-4-15	Sault Ste. Marie, Ont 26-4-15	Fishing boat Port Burwell, Ont	Hastings, Ont.	St. John, N.B	New Westminster	Gore Bay, Out 10-7-15	Goderich, Ont	Vancouver, B.C.	Lake Megantic, P.Q 27-7-15	Kingston, Ont	Selkirk, Man. 5-5-15	Vancouver, B.C	Dartmouth, N.S	Comaplix, B.C I-6-15	St. John, N.B.	Chathan, Ont H-H 15	Kingston, Out 11-5-15	Nelson, B C . 7-0-15
Pass	Tug	Tug	Fishingboat	Tug	Tug	Tug	Pass	Freight	Tug	Pass, and 22 Freight,	Pass. 340	Pass, and 140 Freight.	Tug	Fishingboat	Tug	Pass 133 Freight.	Freight	Pass	Tug Pass
284 1909 Wood 162 Vancouver, B.C.	IS94 WoodSt. John, N.B.	1882 Wood Sangatuck, Mich.	1884 Wood Port Clinton, Ont.	1895 WoodBobcaygeon, Ont.	1905 Wood Jemseg, N.B.	1889 Wood Victoria, B.C.	1902 Wood Port Stanley, Ont.	1906 Steel Wallsend-on-Tyne.	1910 Wood New Westminster.	1915 Wood	1904 Composite Toronto, Ont.	1903 Wood Selkirk, Mun.	1912 Wood Lund, B.C.	1905 Steel	1903 Wood Nakusp, B.C.	1887 Steel Dumbarton, G B.	1911 Wood Chutham, Oat.	1896 Wood.	Nelson, B.C. 1942 Nelson, B.C.
	75	35	32.55	515	26	55.00	231 149	2085 1327	06	51	224 98	278 189	19	133	36	1452	18	23.9	74
William H. Ladner	William H. Murray. 100887 St. John, N.B.	William Rollar 134193 Sault Ste. Marie.	14 Amherstburg,Ont.	21 Peterboro, Ont.	38 St. John, N.B.	94808 Vietoria, B.C.	a. Midland, Ont.	inona 122851 Hamilton, Ont.		B.C. 89 Quebec.	Wolfe Islander 116763 Kingston, Ont.	olverine 1022% Winnipeg, Man.	Woodnymph 134101 Vancouver, B.C.	ren 104200 Cunso, N.S.	ale	Yarmouth 193379 Yarmouth, N.S.	eldah 112192 Chatham, N.B.	ck 67 Kingston, Ont.	107452 Vanconver, B C.
Willian 12673	Willian 10088	William 1 134193	Winner 116314	Winnet 103921	Winnie 121838	Winnifred 94808	Winona. 94717	Winona 12285	Wireless 126783	Woburn 138989	Wolfe 1 11676	Wolverine 1022%	Woodn I3410	Wren 10420	Yale 11640	Yarme 93379	Yeldah 11219	Yennerk 126467	Ymir 10745

TABLE I—Concluded.—Tableau I—Fin.

Name and Address of Owners. Noms et adresses des propriétaires.	Can, Pac. Ry. Co., Montreal	Matthew Steamship Co., Toronto.	McKeown Bros., Port Mait- land, Ont.	Stern wheel Yukon river and tribu- Stern Yukon Nav. Co., 17 taries.	Sincennes-McNaughton Linc, Montreal.	Screw Quarantine service W. S. Thomspon, North	Reynolds and Hendry, Toronto, Onto.	L. B. Smith, St. John, N.B.	Twin screw Montreal and Batiscan J. Paquette, Champlain, P.Q. 21.3
Route.	Twin scrow Okanagan lako	Lakes and rivers	Lake Erie	Yukon river and tribu- turies.	Montreal harbour	Quaraatine service	Lake Timiskaming	Inland waters	Moutreal and Batiscan
Propulsion— N.H.P. Propulsion— N. en H.P.	Twin scrow	Screw 106.3	Screw4	Stern wheel	Screw. 29	Screw 3.3	Screw 2.1	Screw 8.5	
Certificate: Issued— Expires. Certificat: Délivrance—	30-4-15 26-4-16	16-6-15	Not issued Screw	16-7-15 $19-6-16$	7-5-15 $21-4-16$	20-5-15 5-5-16	28-5-15 21-5-16	27-5-15 8-5-16	30-6-15
Inspectors' Initials. Initials des inspecteurs	V I C	J. D.	W. E. J. B. S.	E C	F. X. H.	D. J. M.	J. E. L.	C. E. D.	F. X. H. P. D.
Port and Date of Inspection. Ports et daves d'inspection.	Okanagan Ldg., B.C	:	15 Ont	Dawson, Y.T. 6-7-15	Sorel, P.Q. 21-4-15	North Sydney, N.S	Otter River 21-5-15	St. John, N.B	Freight Sorel, P.Q. 7-6-15 21-6-15
Of Pass. Service— Nombre de pass.	Freight	Freight	Fishingboat	Freight	Tug	Tug	Tug	Tug	Freight
Where and when Built—Material. Année et lieu de construction— In Courte de la coque.	1901 Steel Toronto, Ont.	1172 1911 Steel	25 1902 Wood 17 Port Maithand, Ont.	1913 WoodSeattle, Wash.	1906 Wood	1884 Wood Dartmouth, N.S.	1903 Wood Port Rowan, Ont.	1863 Wood Tug Tug	1910 Wood
Ton-	134	1172	25	603	50 26	10	24	32	237
Namo of Vessels—Official No.—Port of Registry. Nons des navires- Numéros officiels—Ports d'enregistrement.	York 111979 Vancouver, B.C.	Yorkton 132060 Sunderland, Eng.	You and I 112050 St. Catharines, Oat.	Yukon 165172	Yvon 122226 Montreal, P.Q.	Zaidce North Sydney, N.S	Zara. 100625 Port Dovor, Ont.	Zella B 134186 St. John, N.B.	Zephir P 126455 Sorcl, P.Q.

SESSIONAL PAPER No. 23

ETABLEAU II.—Inspections faites durant l'exercice financier terminé le 31 mars 1916, de dragues, bateaux-forets, élévateurs, flottants, etc. Les noms sont disposés d'après les districts. ete., arranged according to Districts.

Table II.—Showing Inspections made during Fiscal Year ended March 31, 1916, of Dredges, Drill Boats, Floating Elevators,

Tonnage: Gross registered-Brut enregistré.

HALIFAX DIVISION.—N. A. Currie and D. J. Murray, Inspectors.

DIVISION D'HALIFAX—N. A. Currie et D. J. Murray, inspecteurs.

Name and Address of Owners. Noms ct adresses des propriétaires.	Halifax Dredging Co., Halifax, N.S.	Minister, Public Works, Ottawa,	Minister, Public Works, Ottawa.	Minister, Publie Works, Ottawa.	Minister, Publie Works, Ottawa.	Public Works Dept., Ottawa, Ont.
Where employed.	Harbour	26-5-15 Harbour	Harbour	Harbour	Coasting	
Certificate: Issued— Expires. Certificat: Delivrance— Expiration.	16-4-15	$\begin{array}{c} 26 - 5 - 15 \\ 10 - 5 - 16 \end{array}$	26-5-15 10-5-16	20-5-15 4-5-16	$\begin{array}{c} 20 - 5 - 15 \\ 20 - 5 - 16 \end{array}$	23-9-15 21-9-16
Port and Dute of Inspection. Ports et dates d'inspection.	Dartmouth, N.S	Pietou, N.S	Pietou, N.S 10-5-15	Port Hawkesbury4-5-15	Liverpool, N.S	Canso, N.S. 20-9-15
Class of Vessel. Catégories des navires.	Dipper dredge	Dipper dredge	Suction dredge Pictou, N.S	Dipper Dredge	Dredge	Rock breaking barge Canso, N.S. 20-9-15
Where and When Julit—Material. Amée et lieu de construction—Nature de la coque.	86 1912 Steel	1910 Wood	1904 Toronto, Ont.	1895 Levis, P.Q.	232 1872 Iron 46 Renfrew, G.B.	1912 Steel
Ton-	386		:	:	232	44 62 62 60 00 00
Name of Vessel—Official No.—Port of Registry. Noms des navires— Numéros officiels—Port d'enregistrement.	Ferguson. 130599 Italifax, N.S.	P. W. D. No. 4 (Not registered.)	P. W. D. No. 5 (Not registered.)	P. W. D. No. 6. (Not registered.)	P, W. D. No.7. 130249 Liverpool, N.S.	Lobnitz No. 3. 133760 St. John, N.B.

DIVISION DU NOUVEAU-BRUNSWICK ET DE L'ILE DU PRINCE-EDOUARD—C. E. Dalton, inspecteur, NEW BRUNSWICK AND PRINCE EDWARD ISLAND DIVISION—C. E. Dalton, Inspector.

	rmen-	Co.,
Company of the Compan	O'Brien Doheny Co., Cape To tine, N.B.	Maritime Dredging & Cons. St. John, N.B.
	Coasting	Inland waters
	5-10-15 $30-9-16$	11-6-15
	Cape Tormentine	St. John, N.B
	Dredge	Dredge
	(Not known)	Wood Not known
	202	676 676
	Bruiser. 126139 Halifax, N.S.	Cynthia W. 126714 St. John, N.B.

Table II -Continued .- Tablear II-Suite.

DIVISION DU NOUVEAU-BRUNSWICK ET DE L'ILE DU PRINCE-EDOUARD-C. E. Dalton, inspecteur-Surte. NEW BRUNSWICK AND PRINCE EDWARD ISLAND DIVISION-C. E Dalton, Inspector -Continued.

									,	alc	mal	V 1 /	1. 15	17
Name and Address of Owners. Noms et adresses des propriétaires.	V. T. Bartram, Toronto, Ont.	Norton Griffiths, Co. St. John, N.B.	Northern Dredging Co., Loggie- ville, N.B.	Northern Dredging Co., Loggie- ville, N.B.	Northern Dredging Co., Loggic-ville, N.B.	Charlotterown and Car-Roger, Millar & Co., Ltd., Shediac, leton Point, P.E.I.	J. Norton Griffiths, London, Eng.	Imperial Dredging & Cons. Co., Oromocto, N.B.	Minister, Public Works, Ottawa, Ont.	Minister, Public Works, Ottawa, Ont.	Minister, Public Works, Ottawn, Ont.	Minister, Public Works, Ottawa., Ont.	Minister, Public Works, Ottawa, Ont.	Minister, Public Works, Ottawa, Ont.
Where employed Localites ou employés.	Coasting	St. John harbour	Bathurst harbour	Buthurst harbour	Harbour	Charlottetown and Carleton Point, P.E.I.	St. John harbour	St. John river,	St. John harbour	Dalhousie harbour	Coasting	Coasting	Harbour .	Belle river
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	29-9-15 23-9-16	19 - 4 - 15 $15 - 4 - 16$	20-5-15 13-5-16	20-5-15 13-5-16	20-5-15 13-5-16	23-7-15 20-7-16	23-7-15 22-7-16	20-9-15 $17-9-16$	15-4-15 $1-4-16$	20-5-15 $12-5-16$	10-5-15 4-5-16	25-9-15 $222-9-16$	25~9~15 23~9~16	25-0-15 21-0-16
Port and Date of Inspection. Ports et dates d'inspection.	Charlotterbwn, P.E.L 23-9-15	St. John, N.B	Bathurst, N.B. 13-5-15	Bathurst, N.B	Bathurst, N.B 13-5-15	Charlottetown, P.E.L 20-7-15	St. John, N.B	St. John, N.B 17-9-15	St. John, N.B	Dalhousie, N.B 12-5-15	Halifax, N.S., 4-5-15	Annandale, P.E.L	North River, P. E. I	Malpeque, P E.I
Class of Vessel. Cutegories des	Dredge	Ladder dredge	Dredge	Dredge.	Dredge,	Dredge	Hopper barge.	Dredge.	Drodge	Dredge	Dredge.	Dredge.	Dredge.	Dredge
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	11 1896 Wood 16 Bay City, Mich.	St 1909 Steel	99 1901 Wood	122 1908 Wood 88 Loggieville, N.B.	280 1904 Wood 226 Camden, N.J. 1910 Rebuilt.	Loggieville, N.B. Wood Not known	1891 Steel 112 Barrow, Eng.	1910 Wood	1,605 1905 Steel	290 Renfrew, G.B.	469 1900 Steel 319 Amsterdam, Holland	1906 Steel	Summerside, P.E.I.	Pugwash, N.S.
Ton-	301 246	481 221	919	22.8	280	805	282	158	1,608	200	469 319	368	244	192
Name of Vessel—Official No.—Port of Registry. Noms des navires- Numéros officiels—Ports d'enegistrement.	Edmund Hall No. 1	Don Frederico 135250 London, G.B.	Gray Loggie 111846 Chatham, N.B.	Hayward 122498 Chatham, N.B.	Invader No. 1 126604 Chatham, N.B.	McDougald St. John, N.B.	Piper 99759 London, Eng.	Tantiwanda. 126718 St. John, N.B.	P. W. D. No. L Ottawa, Ont.	P. W. D. No. 2., 71716 Halifax, N.S.	P. W. D. No. 3 130612 Ottawa, Ont.	P. W. D. No. 9. 130346 Charlottetown.	P. W. D. No. 10. 130347 Charlottetown.	P. W. D. No. 11. [30348] Charltotetown.

Minister, Public Works, Ottawa, Ont.	22-6-15 Bactonche bay and Minister, Public Works, Ottawa, 6-5-16 river.	Norton Griffiths Co., St. John, N.B.	N.B. Construction Co., Weslford,
27-5-15 St. John river	Buctouche bay and river.	5-11-15 Coasting	13-4-15 St. John, river
27-5-15 26-5-16	22-6-15 6-5-16	5-11-15	13-4-15
St. John, N.B 26-5-15	Buctouche, N.B 6-5-15	St. John , N.B	St. John, N.B.
Dredge	Dredge	Hopper barge	
434 1913 Steel	403 Ottawa, Ont.	392 1895 Iron and steel Hopper barge St. John ,N.B 1-11-15	244 Upper Gagetown, N.B.
P, W. D. No. 12 133759 St. John, N.B.	P. W. D. No. 13	No. 46 G 105722 London, Eng.	New Brunswick No. 1, 131903 St. John, N.B.

QUEBEC DIVISION—F. X. Hamelin, Inspector. DIVISION DE QUEBEC—F. X. Hamelin, inspecteur.

17-7-15 St. Lawrence river Cie Générale Entreprise Publique, 16-7-16	12-8-15 Lac St. Jean Miaister, Pablic Works, Ottawa. 5-8-16	Not issued St. Lawrence river F. Lemoine, Montreal, P.Q.	15-6-15 Quebec harbonr	Not issued St. Maurice river A. A. Larocque, Montreal, P.Q.	rredging St. Charles La Cie d'Entreprise Générale Levis, river	River	St. Lawrence river Marine and Fisheries, Ottawa	St. Lawrence river Marine and Fisheries, Ottawa.	St. Lawrence river Marine and Fisheries, Ottawa.	St Lawrence river Marine and Fisheries, Ottawa.	St. Lawrence river Marine and Fisheries, Ottawa.	6-5-15 Lao St. Pierre Marine and Fisheries, Ottawa.	28-5-15 St. Lawrence river Marine and Fisheries, Ottawa.
17-7-15 S 16-7-16	12-8-15 5-8-16	Not issued	15-6-15	Not issued S	Not issued Dredging river	8-5-15 II 8-5-16	6-5-15 8	5-5-15	5-5-15	5-5-15 28-4-16	5-5-15	6-5-15 15-4-16	29-5-15
Levis, P.Q. 16-7-15	Methode, P.Q		Quebec, P.Q			Sorel, P.Q	Sorel, P.Q. 15-4-15	Sorel, P.Q.	Sorel, P.Q	Sorel, P.Q	Sorel, P.Q. 9-4-15	Sorel, P.Q. 12-4-15	Sorel, P.Q., 6-4-15
Elevator backet Levis, P.Q. 16-7-15	Spoon dredge	Dredge I	Saction drodge	Dredge.	Elevator dredge Levis, P.Q 16-7-15	Elevator dredge Sorel, P.Q,	Elevator dredge . Sorel, P.Q 15-4-15	Elevator dredge Sorel, P.Q	Dredge	Elevator dredge Sorel, P.Q. 28-4-15	Elevator dredge Sorel, P.Q	Suction dredge	Suction dredge Sorel, P.Q. 6-4-15
198 1907 Steel. Leyden, Holland.	184 1905 Wood	1901 Wood St. Pierre Miquelon.	187 1914 Wood	1871 Wood Quebec, P.Q.	1913 Steel Kinderdych.	250 Ottawa, Ont.	539 1896 Wood	528 1900 Steel 479 Sorel, P.Q.	575 1900 Steel	566 1991 Wood 519 Sorel, P.Q.	559 Sorel, P.Q.	899 1991 Steel 872 Toronto, Ont.	949 1907 Steel 269 Sorel, P.Q.
	1584	1901		187	. 1918	: .					:	:	1,1
Bruxelles XXX 134493 Quebec, P.Q.	Lac St. Jean	Francis Lemoine 126752 Montreul.	J. L. L. No. 9	Jet 64994 Montreal.	New Welland (Not registered.)	M. & F. No. 1. 103035 Ottawa, Ont	M. & F. No. 2	M. & F. No. 3 131044 Sorel, P.Q.	M. & F. No. 4. 131045 Sorel, P.Q.	M. & F. No. 5 131046 Sorel, P.Q.	M. & F. No. 6 131047 Sorel, P.Q.	M. & F. No. 7., 133910 Sorel, P.Q.	M. & F. No. 8. 131048 Sorel, P.Q.

Table II—Continued,—Tableau II—Suite. Quebec division—F. X. Hamelin, Inspector. DIVISION DE QUEBEC—F. X. Hamelin, inspecteur.

									1	GEO	RGE	۷,
Name and Address of Owners. Noms et adresses des propriétaires.	Marine and Fisheries, Ottawa, Ont.	Marine and Fisheries, Ottawa, Oat.	Marine and Fisheries, Ottawa, Ont.	Marine and Fisheries, Ottawa, Ont.	W. J. Poupore Co., Montreal, P.Q.	Marine and Fisheries, Dept. Ottawa.	Marine and Fisheries Dept., Ottawa,	Marine and Fisheries Dept., Ottawa.	Public Works Dept., Ottawa. Murine and Fisheries Dept., Ottawa.	Quebec Harbour Commission, Quebec, P.Q.	Quebec Harbour Commission, Quebec, P.Q.	
Where employed. Localités où employés.	St. Lawrence river	Montreal harbour	St. Lawrence river	St. Lawrence river	Coasting	Not issued Cap a la Roche	Not issued Cap a la Roche	St. Lawrence river	Not issued St. Maurice river 6-5-15 St. Lawrence river	Canadian ports		
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	13-4-15 $13-4-16$	5-5-15 $17-4-16$	6-5-15	6-5-15	29-4-15 28-4-16	Not issued	Not issued	6-5-15	Not issued 6-5-15 15-4-16	12-4-15 10-4-16	Not issued	
Port and Date of Inspection. Ports et dates d'inspection.	Sorel, P.Q 13-4-15	Sorel, P.Q 9-4-15	Sorel, P.Q	Sorel, P.Q	Sorel, P.Q. 29-4-15	Sorel, P.Q	Sorel, P.Q	Sorel, P.Q	Grandes Piles, P.Q 28-8-15 Sorel, P.Q 20-4-15	Quebce, P.Q. 10-4-15	Quebèc, P.Q.	
Class of Vessel. Catégories des navires.	Dredge	. Spoon dredge	Elevator dredge Sorel, P.Q	Elevator dredge Sorel, P.Q	Suction dredge Sorel, P.Q	Stonehreaker	Stone lifter	Elevator dredge	Dredge Elevator dredge	Suction dredge pro-Quebcc, P.Q. pelling.	Elevator dredge Quebêc, P.Q	
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	1,337 1904 Steel	33 Sorel, P.Q.	841 1912 Steel 682 Sorel, P.Q.	841 1913 Steel 682 Sorel, P.Q.	1900 Steel	309 1911 Steel	1910 Steel	331 Collingwood, Ont.	Grandes Piles, P.Q. 887 1914 Steel. 331 Collingwood, Dat.	1913 Steel		
Ton- nage.	1,337	842	841 682	841	472	309	:	331	331	747		
Name of Vessel—Official No.—Port of Registry. Nome des myries— Nome des myries— Numéros officiels—Ports d'enregistrement.	M. & F. No. 9. 131049 Sorel, P.Q.	M. & F. No. 11 133960 Sorel, P.Q.	M. & F. No. 12. 134361 Sorel, P.Q.	M. &. F. No. 13. 134362 Sorel, P.Q.	Prince Ito 126476 Halifax, N.S.	Rock Breaker No. 1 134363 Sorel, P.Q.	Stone Lifter No. 4. (Not registered.)	M. & F. No. 14. 134365 Sorel, P.Q.	St. Mauriee. (Not registered.) M. & F. No. 15. Mass. Soriel. P. O.	Quebee Harbour Commission No. 1 134133 Quebec, P.Q.	Quebec Harbour Commission No. 2. (Not registered.)	

MONTREAL DIVISION—J. E. Lunan and J. T. Gardham, Inspectors. DIVISION DE MONTREAL—J. E. Lunan et J. T. Gardham, inspecteurs.

Deschênes (Not registered.)	:	Aylmer, P.Q.	Dipper dredge	Quyon, P.Q	24-6-15 17-5-16	Lake Deschênes	Dept. Public Works, Ottawa.
Derrick No. 1 126165 Montreal, P.Q.	280	280 1903 Wood	Derrick	Montreal, P.Q	27-8-15 28-6-16	Montreal harbour	H. & A. Allan, Montreal, P.Q.
George H. Johnson	55	55 1908 Wood	Dredge	Arnprior, Ont.	1-6-15 18-5-16	Chats lake	McLauchlin Bros., Arnprior, Ont.
International (now Dredge No. 110). 131128 Ottawa, Ont.	458	458 1896 Steel	Dipper dredge	Montreal, P.Q. 7-5-15	26-5-15 7-5-16	St. Lawrence river	Dept. Public Works, Ottawa.
John Kennedy. 126151 Montreal, P.Q.	359	359 Levis, P.Q.	Dipper dredge	Montreal, P.Q	13-4-15	Montreal harbour	Harbour Commission of Montreal.
Mattawa (now Drodge No. 112) (Not registered.)	:	1910 Wood Sturgeon Falls, Ont.	Dipper dredge	Sturgeon Falls, Ont	19-6-15 13-6-16	Lake Nipissing	Dept. Public Works, Ottawa
Premier	176 176	176 1905 Wood	Elevator dredge	Montreal, P.Q 6-4-15	13-4-15	Montreal barbour	Harbour Commissioners, Montreal, P.Q.
Queen (Not registored.)	:	Wood	Dipper dredge	Haileybury, Ont	28-5-15 21-5-16	Lake Timiskaming	Dept. Public Works, Ottawa.
Richclieu (Not registered.)	:		Dipper dredge	Chambly, P.Q	26-5-15 10-5-16	Richelieu river	Dept. Public Works, Ottawa.
St. Louis (now Dredge 121)		1 151907 Wood	Dipper dredge	Montreal, P.Q	3-5-15	Rivers	Dept. Public Works, Ottawa.
Dredge 1-2-3 (Not registered.)		1913 Wood	Dipper dredge	St. Annes, Que	24-8-15 14-6-16	Rivers and canals	Dept. Public Works, Ot awa.
Dredge No. 4. 107881 Montreal, P.Q.		461 1899 Steel 436 Levis, P.Q.	Dipper dredge	Montreal, P.Q	13-4-15 5-4-16	Montreal harbour	Harbour Commissioners, Montreal,
Dredge No. 5 130921 Montreal, P.Q.	SC#	498 1910 Steel	Dipper dredge	Montreal, P.Q	13-4-15 5-4-16	Montreal harbour	Harbour Commissioners, Montreal, P.Q.
Dredge No. 6 (Not registered.)	:	Sorel, P.Q.	Dipper dredge	Montreal, P.Q	13-4-15 5-4-16	Montreal harbour	Harbour Commissioners, Montreal, P.Q.
Dredge No. 162	115		Dipper dredge	Lasalette, Que	25-8-15	St. Lawrence river	Dept. Public Works, Ottawa.
Dredge No. 103 (Not registered.)		Wood	Dipper dredge	Ottawa, Ont	23-6-15 19-4-16	Rivers	Dept. Public Works, Ottawa.
Dredge No. 166 (Not registered.)	:		Dipper dredge	Ottawa, Ont 28-4-15	29-4-15 28-4-16	Rivers and bays	Dept. Public Works, Ottawa.
Dredge No. 119 (Not registered.)	•	Wood	Dipper dredge	Chambly, P.Q 10-5-15	26-5-15 10-5-16	Rivers and canals	Dept. Public Works, Ottawa.
Dredge No. 123. (Not registered.)		1912 Wood	Dipper dredge	St. Annes, P.Q	24-8-15 14-6-16	Rivers and canals	Dept. Public Works, Ottaws.

Table II--Continued.—Tableau II--Suite.

MONTREAL DIVISION—J. E. Lunan and J. T. Gardham, Inspectors. DIVISION DE MONTREA—J. E. Lunan et J. T. Gardham, inspecteurs,

Name and Address of Owners. Nome et adresses des propriétaires.	Dept. Railways and canals. Montreal Harbour Commissioners.	Montreal Harbour Commissioners. Mentreal Harbour Commissioners.	Montreal Harbour Commissioners.	Montreal Harbour Commissioners. Montreal Harbour Commissioners.	Montreal Harbour Commissioners. Montreal Harbour Commissioners.	Montreal Harbour Commissioners.	Montreal Harbour Commissioners.	Montreal Harbour Commissioners.	Montreal Harbour Commissioners.	Montreal Harbour Commissioners.
Where employed. Localités où employee.	bour	Montreal harbour	Montreal harbour	Montreal harbour	Montreal harbour	Montreal harbour	Montreal harbour	Montreal harbour	Montreal harbour.	Not issued Montreal harbour
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	Not issued Not stated 13-4-15 Montreal har	13-4-15 6-4-16 13-4-15 6-4-16	13-4-15	Not issued 24-8-15 3-7-16	15-4-15 9-4-16 15-4-15 9-4-16	$\frac{15-4-15}{9-4-16}$	15-4-15 9-4-16	15-4-15 9-4-16	15-4-16	Not issued
Port and Dute of Inspection. Ports et dates d'inspection.	Montreal, P.Q Montreal, P.Q 7-4-15	Montreal, P.Q 6-4-15 Montreal, P.Q 6-4-15	Montreal, P.Q	Montreal, P.Q 6-4-15 Montreal, P.Q.	Montreal, P.Q 9-4-15 Montreal, P.Q	Montreal, P.Q	Montreal, P.Q	Montreal, P.Q	Montreal, P.Q	Montreal, P.Q14-5-15
Class of Vessel Catégories des	Derrick Derrick	Derrick	Derrick	Derrick	Grain elevator	Grain elevator.	Grain elevator	Grain elevator	Grain elevator	Concrete mixer Montreal, P.Q
Where and When Built—Material. Année et lieu de construction— Nature de la coque.	1997 Wood 1900 Wood Montreal, P.Q.	1892 Wood	1892 Wood Montreal, P.Q.	1914 Montreal, P.Q	1873 Steel Montreal, P.Q. 1881 Wood Montreal, P.Q.	205 1889 Steel	205 1899 Steel	129 Montreal, P.Q.	129 Montreal, P.Q.	307 1915 Wood 307 Montreal, P.Q.
Ton-	100	100	100	001	169 105 189 119	205 125	205 125	210	210	307
Name of Vessel—Official No.—Port of Registry. Nons des navires— Numéros officiels—Ports d'enegistrement.	Derrick No. 2 Derrick No. 3 (Not registered.)	Derrick No. 4 (Not registered.) Derreik No. 5 (Not registered.)	Derrick No. 6 (Not registered.)	Derrick No. 7 Drill Boat. (Not registered.)	Grain Elevetor No. 9 130410 Montreal, P.Q. Grain Elevator No. 14 130412 Montreal, P.Q.	Grain Elevator No. 15. 130413 Montreal, P.Q.	Grain Elevator No. 16 130414 Montreal, P.Q.	Grain Elevator No. 17	Grain Elevator No. 18	H. C. M. Mixer No. 1. 134489 Montreal, P.Q.

EASTERN ONTARIO DIVISION-T. P. Thompson, Inspector. DIVISION DE L'ONTARIO-EST-T. P. Thompson, inspecteur,

10	DNAL	PAF	PER	No. 2	23									
	24-7-16 Trent Valley canal Brown & Aylmer, Campbelliord, 10-6-16	Fallon Bros., Cornwal, Ont.	Railways and Canals Dept., Ottawa.	R. Waddell & Co., Trenton, Ont.	Not issued West Lake and Welling- W. E. Phin, Toronto, Out.	Randaiph McDonald Co., Toronto Ont.	Randolph McDonald Co., Toronto, Ont.	R. Waddell, Trenton, Ont.	R. Waddell, Trenton, Ont.	Railways and Canals Dept., Ottawn.	Railways and Canals Dept., Ottawn.	Randolph McDonald Co., Toronto, Ont.	Montreal G. C. Co., Montreal.	Brown & Aylmer Campbellford, Ont.
	Trent Valley canal	Kingston barbour	Trent canal	Bay of Quinte	West Lake and Welling- ton:	Not issued Bay of Quinte	24-7-15 Trent canal	Bay of Quinte	10-7-15 Bay of Quinte	Not issued Cornwall canal	14-8-15 Trent canal	Trent canal	River St. Lawrence	24-7-15 Trent canal
	$\frac{24-7-16}{10-6-16}$	6-10-15 $1-9-16$	27-7-15 $10-7-16$	10-7-15	Not issued	Not issued	24-7-15 $10-6-16$	10-7-15 15-4-16	10-7-15 15-4-16	Not issued	14-8-15 6-8-16	24-7-15 10-6-16	30-6-15 18-6-16	$\begin{array}{c} 24-7-15 \\ 10-6-16 \end{array}$
	Campbellford, Ont	Barriefield, Ont	Yankee Bonnets, Ont	Trenton, Ont	Wellington, Ont.		Hastings, Ont	Trenton, Ont	Trenton, Ont	Cornwall, Ont	Bobenygeon, Ont	Hastings, Ont	Cornwall, Ont	Campbellford, Ont
	Dipper dredge	Dipper dredge	Dipper dredge	Dipper dredge	Dipper dredge	Dipper dredge	Dipper dredge	Dipper dredge	Dipper dredge	Derrick scow	Drill boat	Drill boat	Drill bont	Rock breaker
	89 1895 Wood 61 Kirkfield, Ont.	271 1896 Wood 199 Prescott, Ont.	146 Peterboro, Ont.	320 Welland, Ont.	168 65 Wood	510 1914 Steel 386 Welland, Ont.	214 1901 Wood 136 Beaverton, Ont.	269 Lachine, P.Q.	258 1908 Wood	Wood	29 Peterboro, Ont.	50 1909 Wood	401 Welland, Ont.	146 Campbellford, Ont.
	Alfred 111937 Lindsay, Ont.	Bros. No. 5. .20765 Kingston, Ont.	Fencion 126728 Peterboro, Ont.	I. X. L. 126041 Port Arthur, Ont.	J. B. Hamil. 117072 St. Catharines, Ont.	R. M. Company Dredge No. 10	Simcoe 116269 Toronto, Ont.	Togo 117086 Collingwood, Ont.	Trenton 126125 Kingston, Ont.	Derrick Scow No. 13	Frank Fairen. 126727 Peterboro, Ont.	Drill Boat No. 1. 126725 Peterboro, Ont.	M. G. C. No. 1 130535 Montreal, P.Q.	Rockberaker No. 1 122568 Peterboro, Ont.

DIVISION DE L'ONTARIO-OUEST-John Dodds, G. M. Arnold, et J. B. Stewart, inspecteurs. WESTERN ONTARIO DIVISION-John Dodds, G. M. Arnold and J. B. Stewart, Inspectors.

C. S. Boon Dredging & Contracting Co., Toronto, Ont.	Canadian Dredging Co., Midland, Ont.
31-8-15 New Welland canal	Welland canal
	30-6-15 8-6-16
Port Woller, Ont	Port Robinson, Ont
Dipper dredge	Dipper dredge
528 1914 Steel	269 1902 Wood 213 Port Robinson, Ont.
Charles Boon	Chief Dredge 116876 St. Catharines, Ont.

TABLE II—Continued.—Tableau II—Suile.

WESTERN ONTARIO DIVISION—John Dodds, G. M. Arnold and J. B. Stewart, Inspectors. DIVISION DE L'ONTARIO-OUEST—John Dodds, G. M. Arcold et J. B. Stewart, inspecteurs.

									7	7 GE	ORGI	ΕV,	A. 1	917
Name and Address of Owners. Noms et adresses, des proprietaires.	Toronto Harbour Commissioners, Toronto, Ont.	Dominion Dredging Co., Ottawa, Ont.	Dominion Dredging Co., Ottawa, Ont.	Toronto buy and Hum- J. E. Russell, Toronto, Ont.	Dominion Dredging Co., Ottawa, Unt.	Lake Huron harbour Marlton & Norton, Goderich, Ont.	Penetang Dredging Co., Penetang, Ont.	Ottawa Contractors, Ltd., Ottawa. Ottawa.	Jennings & Ross, Toronto, Ont.	Canadian Dredging Co., Midland, Ont.	W. Martin and W. L. Norton, Goderich, Ont.	Canadian Dredging Co., Midland, Ont.	Canadian Dredging Co., Midland Ont.	Canadian Dredging Co., Midland, Ont.
Where employed. Localités où employés.	Toronto bay	Welland canal	Welland canal	Toronto bay and Humber river.	Welland canal	Lake Huron harbour	Not issued Preddy channel and Honey harbour.	Hamilton harbour	Goderich harbour	Midland and vicinity.	Goderich harbour	Welland canal	New Welland, Ont	Welland canal
Certificate: Issued— Expires. Certificat: Délivrance— Expiration.	28-4-16 29-3-17	28-4-16 21-3-17	31-8-15 6-8-16	20-6-15 20-4-16	28-4-16 21-3-17	17-9-15 23-8-16	Not issued	30-9-15 31-8-16	30-6-15 26-6-16	$\begin{array}{c} 21 - 11 - 15 \\ 30 - 11 - 16 \end{array}$	$\begin{array}{c} 17 - 9 - 15 \\ 23 - 8 - 16 \end{array}$	2-11-15 30-10-16	Not issued	2-11-15 27-10-16
Port and Date of Inspection. Ports et dates d'inspection.	Toronto, Ont	Port Dalbousie, Ont 23-3-16	Port Weller, Ont	Toronto, Ont	Port Dalhousie, Ont 21-3-16	Goderich, Ont	Freddy Channel, Ont 18-9-15	Hamilton, Ont	Toronto, Ont.	Port Robinson, Ont	Goderich, Ont	Port Robinson, Ont	Welland, Ont.	Port Robinson, Ont 29-10-15
Class of Vessel. Catégories des navires.	Suction dredge Toronto, Ont	Dipper dredge	Dipper dredge	Dipper dredge	Dipper dredge	Dredge	Dipper dredge	Suction dredge	Dipper dredge	Clamshell dredge	Dredge	Dipper dredge	Suction dredge	Dipper dredge
Where and When Built—Material. Ambe et lieu de construction. Nature de la coque	53 1896 Wood 18 Toronto, Ont. 1910 Rebuilt.	Foronto, Ont. 1908 Steel Welland, Ont.	538 1906 Wood	230 1908 Wood	731 1909 Steel. 597 Wellan-I, Out.	258 t911 Wood	50 Suggen, Ont.	30	174 1969 Wood	470 Welland, Ont.	205 1913 Wood 205 Goderich, Ont.	473 1916 371 Welland, Ont.	1915 Steel	1908 Steel Welland, Ont.
Тов-	253	396	538 538	230	731	25.00	25.52	23.5	12	470	22	473		12 50 12 50
Name of Vessel—Official No. Part of Registry. Nons des navires— Numéros officiels—Ports of energistrement.	Daniel Laub. 107369 Toronto, Ont.	Delver 126091 St. Catharines, Ont.	Dominion No. 4 122442 St. John, N.B.	Dragon Rouge 125976 Toronto, Ont.	Fundy. 126095 St. Catharines, Ont.	Goderich 122612 Goderich, Ont.	Dredge Hackett	J. W. Henessey. 137891 Toronto, Ont.	Jack Canuck 126652 Midland, Ont.	Leland. 126653 Midland, Ont.	Meneschung. 122614 Goderich, Ont.	Monarch H666s Midland, Ont.	Primrose (Not registered.)	The Sydenham. 126052 Owen Sound, Ont.

Not issued Wallaceburg and vici-John Bechill, Windsor, Ont.	Torouto Harbour Commissioners.	Toronto Harbour Commissioners.	Toronto Harbour Commissioners.	1-19-15 Washago and vicinity Randolph McDonald Co., Toronto, C3-9-16 Ont.	Public Works Dept., Ottawa, Ont.	Public Works Dept., Ottawa, Ont.
Wallaceburg and vici-	Not issued Toronto harbour	28-4-16 Toronto harbour	24-4-16 Toronto harbour	Washago and vicinity	Not issued Sarnia bay	2-11-15 Hamilton harbour
Not issued	Not issued	28 - 4 - 16 $24 - 3 - 17$	24-4-16 $24-3-17$	$\substack{1-10-15\\24-9-16}$	Not issued	2-11-15 18-10-16
Wallaceburg, Ont	Toronto, Ont	Toronto, Ont	Toronto, Ont	Washngo, Ont	Sarnia, Ont	Hamilton, Ont
Dredge	Suction dredge	Suction dredge	Sand sucker	Dipper dredge	Dredge	Dipper dredge
	1914 SteelToronto, Ont.	278 1906 Steel	306 Toronto, Ont.	1909 Wood	138 Lockport, N.Y.	Wallaceburg, Ont. 669 1902 Composite 570 Toronto, Ont. 1909 Rebuilt.
	:	278	411	150	138	999
St. Clair No. 2 (Not registered.)	Tornado (Not registered.)	Dredge No. 2 122214 Toronto, Ont.	Dredge No. 3	Dredge No. 8. 122566 Petrrboro, Ont.	Dredge No. 114. 133941 Ottawa, Ont.	Dredge No. 117 112186 Toronto, Ont.

COLLINGWOOD, ONT. DIVISION—E. W. McKean, Inspector.

DIVISION DE COLLINGWOOD, ONT.—E. W. McKcan, inspecteur.

Continental 134388 Sault Ste. Marie.	237	200 Cleveland, Ohio.	Dredge	Sault Ste. Marie, Ont Not issued St. Marys river.	Not issued		Algoma Dredging Co., Ltd., Snult Ste. Marie, Ont.
Dredge L. S. No. 3. 126862 Sault Ste. Marie.	00 00 00 00 00 00	383 Duluth, Min., U.S.A.	Dredge	Sault Stc. Marie, Ont	Not issued	Sault Ste. Marie and vicinity.	Sault Ste. Marie, Ont Not issued Sault Ste. Marie and S. L. Penhorwood, Sault Ste. Marie, 14-9-15
Edwards Bros. No. 2. 122439 Sault Ste. Marie.	237	237 Bay City, Mich.	Dredge	Sault Ste. Marie	Not issued	Not issued St. Marys river	Soo Dredging & Cons. Co., Sault Ste. Marie.
Hopper Barge No. 2. Ottawa (Not registered.)	730		Freight	Collingwood, Ont	Not issued	Not issued St. Lawrence river	Minister, Marine and Fisheries, Ottawa.
Kingsford 122551 Collingwood, Ont.	269	69 1895 Wood	Dredge	Little Current	15-7-15 7-7-16	15-7-15 North ehannel	C. S. Boon, Toronto, Out.
McLean No. 3	177	63 Sault Ste. Marie.	Clamsbell dredge Sault Ste. Marie		Not issued	Not issued St. Mary river	A. B. McLean, Snult Ste. Marie, Ont.
L. S. No. 8	00 00 00 00 00 00	383 1896 Wood	Dredge	Sault Ste. Marie	1-5-15 23-4-16	1-5-15 St. Mary river	S. L. Penhorwood, Sault Ste. Marie, Ont.
Dredge No. 10. 117040 Sault Stc. Marie,	434	434 1889 Wood	Dredge	Collingwood, Ont	9-8-15 2-8-16	Owen Sound and vici- nity.	9-8-15 Owen Sound and vici- C. S. Boon, Toronto, Ont. 2-8-16 nity.
P. W. D. No. 109. 131123 Ottawa, Ont.	766	66 Duluth, Mieh., U.S.A.		Sault Ste, Marie, Ont	Not issued	Great Lakes barbours	Sault Ste. Marie, Ont Not issued Great Lakes barbours Minister, Public Works, Ottawa. 24-4-15

Table II - Continued, -Tableau II - Suite DIVISION DE PORT-ARTHUR -W. J. Vigars, inspecteur PORT ARTHUR DIVISION- W. J. Vigars, Inspector.

										7	7 GEORGI	E V, /	A. 19	17
	Name and Address of Owners. Noms et adresses des proprietaires.	Great Lakes Dredging Co., Port Arthur.	It Canadian Towing & Wrecking Co., Port Arthur, Ont.	Great Lakes Dredging Co., Port Arthur.	Canadian Dredging Co., Midland, Ont.	Port Artlur and Fort Canadian Towing & Wrecking Co., William.	Port Arthur and Fort J. L. Davidson, Vuncouver, B.C. William.	Port Arthur Cons. Co., Port Arthur, Ont.	Great Lakes Dredging Co., Port Arthur,	Great Lakes Dredging Co., Port Arthur,		Dept. Public Works, Ottawa.	Dept. Public Works, Ottawn.	Dept. Public Works, Ottuwa.
	Localities Where employed. Localities on employées	Not issued Kaministiquia river	Port Arthur and Ft William.	Thunder bay	Not issued Thunder bay	Port Arthur and Fort William.	Port Arthur and Fort William.	Thunder bay	Not issued Kuministiquia river	Not issued Kaministiquia river		Ręd river	Red river	Manitoba river
	Certificate: Issued— Expires. Certificat: Délivemee— Expiration.	Not issued	28-6-15 24-6-16	Not issued	Not issued	23-6-16	18-8-15 18-8-16	Not issued	Not issued	Not issued	Inspector, s, inspecteur.	$\frac{19-7-15}{17-7-16}$	7-6-15 2-6-16	19-7-15
	Port and Date of Inspection. Ports et dates d'inspection.	Fort William, Ont	Port Arthur. 34-6-15	Fort William, Ont	Port Arthur, Ont	Port Arthur	Port Arthur	Port Arthur, Ont	Fort William. 30-4-15	Fort William	KENORA DIVISION—Geo. P. Phillips, Inspector. DIVISION DE KENORA—Geo. P. Phillips, inspecteur.	Lake Winnipeg, Man	Selkirk, Man 2-6-15	Winnipeg Beach, Man
	Class of Vessel. Categories des	Dredge.	Derrick seew	Dredge.	Dredge	Derrick scow	Floating elevator	Derrick barge	Dredge	Dredge.	KENORA DIVIS DIVISION DE KE	Suction dredge	Dredge.	Dredge
	Where and When Built—Material. Année et lieu de construction. Nature de la coque.	1906 Wood	Fort William, Ont.	Bay City, Mich.	572 1908 Steel	Port Arthur, Ont.	2,032 1888 Wood 1,157 Westhay City, Mich.	Wood	9 1891 Wood	Port Arthur, Ont.		278 Selkirk, Man.	232 Selkirk, Man.	232 Selkirk, Man.
	Ton-	595	413	185	57	280		:	. 209	415		40.01	23.23	123
And the second s	Name of Vessel—Official No. Fort of Registry. Nons des navires— Numéros officiels—Ports d'enregistrement.	Dominion 116383 Port Arthur, Ont.	Empire 116751 Port Arthur, Ont.	Frank III972 Port Arthur, Ont.	Kannaquhare 126095 St. Cathurines, Ont.	Province, 130838 Port Arthur, Ont.	Robert L. Fryer 134019 Port Arthur, Ont.	Tungo (Not registered.)	Dredge No. 6	Dredge No. 8 116384 Port Arthur, Ont.		Dredge 201. (Winnipeg intended.)	Oredge 202. (Winnipeg intended.)	redge (No. 204

Dept. Public Works, Ottawa,	24-7-15 Saskatchewaa river Dept. Public Works, Ottawa. 24-7-16	Dept. Public Works, Ottawa.
19-7-15 Red river	Saskatchewaa river	27-7-15 Lake Winnipegosis I 27-7-16
19-7-15 17-7-18	24-7-15 24-7-16	27-7-15 27-7-16
Selkirk, Man., 17-7-15	Cumberland House, 24-7-15	Winnipegosis, Man
Dredge.	Dredge.	Dredge.
244 1910 Wood	125 1914 Wood Selkirk, Man.	109 1915 Wood 109 Winnipegosis, Man.
Dredge No. 205. (Wianipeg intended.)	P.W. D. Dredge No. 208 (Not registered.)	Dredge No. 210 (Winnipeg intended.)

BRITISH COLUMBIA, VANCOUVER DIVISION-H. G. Robinson and A. E. Hopper, Inspectors.

COLOMBIE ANGLAISE, DIVISION DE VANCOUVER—H. G. Robinson at A. E. Hopper, inspecteurs.

		,											
	Not issued Prince Rupert, & Uaion Atlin Cons. Co., Ltd., Vancouver, B.C.	Corporation of City of New West-minster, B.C.	Public Works Dept., Ottawa.	Public Works, Dept., Ottawa.	Vancouver Id. & Lady- C. P. Railway, Montreal, P.Q. smith.	North Arm Fraser river. Pacific Dredging Co., Vancouver, B.C.	British Columbia Telephone Co., Ltd., Vaacouver, B.C.	West Coast Bridge & Dredging Co., Vancouver, B.C.	Public Works Dept., Ottawa.	Dominion Constr. Cod Vancouver, B.C.	Canadian Pacific Railway Co., Vancouver, B.C.	Vancouver & Nanoose Caa. Pac. Railway Co., Montreal, P.Q.	& Nancose Can. Pac. Railway Co., Montreal, P.Q.
	Prince Rupert, & Uaion B.C.	Fraser river	Fraser river	Not issued Vancouver hurbour	Vancouver Id. & Lady- smith.	North Arm Fraser river	Not stated	Vancouver harbour	Fraser river	Vancouver harbour	Not issued Vancouver and Lady-Canadian Pacific smith VII.	Vancouver & Nanoose bay.	Vancouver & Nancose buy.
	Not issued	10-9-15 3-9-16	31-12-15 27-12-16	Not issued	28-3-16 27-3-17	$\begin{array}{c} 30 - 12 - 15 \\ 12 - 1 - 2 - 16 \end{array}$	10-3-16 8-3-17	30-6-15 1-9-15	$\begin{array}{c} 2-1-16 \\ 12-7-16 \end{array}$	6-5-15 25-4-16	Not issued	12-1-16	12-3-16
	 C	Vancouver, B.C	New Westminster	Vancouver, B.C	N. Vancouver, B.C 22-3-16	Eburne, B.C	Vancouver, B C	Vancouver, B.C	New Westminster	Vancouver, B.C	Vancouver, B C	Vancouver, B.C	Vancouver, B.C
	Coal barge	Clamshell dredge Vancouver, B.C	Suction dredge	Dredge.	Coal barge	Dredge	Cable barge	Dredge	Suction dredge	Drill boat	Tow barge	Car and ferry	Car ferry
	1,243 1876 Wood 1,181 Phipsburg, Me.	424 1913 Wood 424 New Westminster.	1901 Composite New Westminster.	35 Reafrew, Scot.	1,624 1876 iron 1,561 Liverpool, G.B.	464 Portland, U.S.A.	137 1909 Wood 137 New Westminster, B.C.	Wood U.S.A.	1907 Steel	26 North Vancouver.	72 Vancouver, B.C.	976 1911 Steel 927 Esquimalt, B.C.	1,042 1913 Steel 895 Esquimalt, B.C.
-	:: ::		:	7.4	1,6	4 4	-		:	44	-1-1	66 66 	1,0
	Donald D. 126941 Vaacouver, B.C.	John Allee 133989 New Westminster	King Edward (Not registered.)	Mastodon 129529 Vancouver, B.C.	Melanope. 74550 Vancouver, B.C.	Robson Vancouver, B.C.	Pacific Coast Cable Co. No. 1 134069 Vaacouver, B.C.	P. S. B. and B. C. Dredge No. 1 131038 Vancouver, B.C.	P. W. D. Dredge No. 303 (Not registered.)	Drillboat Burrard	Transfer No. 1	Transfer No. 3	Transfer No. 4. 134031 Victoria, B.C.

Table II—Concluded.—Tableau II—Fin.

BRITISH COLUMBIA, VICTORIA DIVISION-W. J. Cullum and B. Mantrop, Inspectors.

COLOMBIE-ANGLAISE, DIVISION DE VICTORIA-W. J. Cullum et B. Mantrop, inspecteurs.

Name and Address of Owners. Norms et adresses des propriétaires.	Public Works Dept., Ottawa, Ont.	West Coast Bridge & Dredge Co., Vancouver, B.C.	Publie Works Dept., Ottawa.	Minister of Public Works, Ottawa, Ont.	Minister of Public Works, Ottawa, Ont.	Victoria, Nanaimo nnd Can. Pac. Railway Co., Montreal, Vancouver.
Where employed. Localités où employés.	Harbour	27-10-15 Harbour	30-10-15 Harbour	Harbour,	Not issued Nanaimo harbour	Victoria, Nanaimo nnd Vancouver,
Certificato: Issued— Expires. Certificat: Délivrance— Expiration.	28-2-16 25-2-17	$\begin{array}{c} 27 - 10 - 15 \\ 10 - 19 - 16 \end{array}$	30-10-15 28-10-16	28-9-15 24-9-16	Not issued	27-3-16 23-3-17
Port and Date of Inspection. Ports et dates d'inspection.	Victoria, B.C	Vietoria, B.C. 20-10-15	Victoria, B.C	Victoria, B.C	Nanaimo, B.C	Victoria, B.C 24-3-16
Class of Vessel. Cutégories des	Dipper dredge Victoria, B.C	Harbour and dipper Victoria, B.C dredge.	Dipper dredge	Clamshell dredge Victoria, B.C	Dredge	Railwny carbarge.
Ton-Built—Material. Année et lieu de canstruction— Nuture de la coque.	203 1890 Wood	616 Wood Unknown	738 1908 Steel 538 New Westminster.	1913 Wood	1913 Renfrew, Scot.	1,090 1907 Wood
Name of Vessel—Official No.—Port of Registry. Nous des naviese— Numéros officiels—Port d'enegistrement.	Mudlark. 100361 Victoria, B.C.	Puget Sound. 134061 Vancouver, B.C.	P. W. D. Dredge No. 301	P. W. D. Dredge No. 313	Cobnitiz Rock Cutter No. 2	Transfer No. 2

Tableau III.—Barges (en remorque) pour passagers, inspectées durant l'année fiscale terminée le 31 mars 1916. Ces barges n'ayant pas de machines à bord, n'ont à subir que l'inspection de la coque et de l'équipement, par un inspecteur chargé

TABLE III.—Passenger Barges (towed) inspected during the Fiscal Year ended March 31, 1916, which having no machinery

aboard are subject to Inspection by an Inspector of Hulls and Equipment only.

de ce genre d'inspection.

Name and Address of Owners. Noute. Noms et adresses des propriétaires.	Nanaimo harbour	St. John river at or near Oro-Capt. Martin Currie, Oromocto, N.B. mocto.
Certificate: Issued— Ixpires. Certificat: Délivance— Expiration.		10-3-10 9-3-17 8-9-15 St. John 10-8-16 mocto.
Port and Date of Inspection. Ports et dates d'inspection.	Nnnaimo, B C	10-3-16 Dromocto, N.B
Where and Whea Built—Material. Année et lieu de de construction—de la coque.	1915 Wood	1913 Wood Oromocto, N.B.
Tonnage.	61	
Name of Vessel—Official No.—Port of Registry. Nome des navires— Numéros officials—Ports d'enregistrement,	Rainbow No. 2. 134633 Victoria, B.C.	Viviaa C (Not registered.)

Table IV.—Vessels not Inspected during the Fiscal Year ended March 31, 1916.

Tableau IV.—Navires non-inspectés durant l'excerice financier terminé le 31 mars 1916.

	1		1	1
Name of Vessel.	Tonnage.	Class of Vessel.		Deponder Von Inspection
Name of Vesser.		Class of Vessel.	District.	Reason for Non-Inspection
Noms des navires.	Gross-Brut	Catégories des navires.	District.	Motif de la non-inspection
	Gross-Brut			
A. V. Crawford	51	Ser. Tug. Se. Pass. Ser. Tng. Se. Fishing Tug. Se. Yacht. Ser. Tug. Ser. Frt. Se. Tug. Ser. Tug.	Toronto	Not running
A. V. Crawford Adralexea Agnes P.	20	Sc. Pass	Kingston	No application
Agnes P	14	Ser. Tug	Montreel	No appliantion
Ah See	44	Sc. Fishing Tug	Victoria Vancouver	Not running.
Agnes P Adn See Acrne Alarm Alaskan Albert Lee Algoma Algoma Algoma Aldord Algoma Alhor Alma Alha Alha Alha Alha Alha Alha Alha Alh	9 34	Ser Tug	Vancouver	Not running. Not running. Not running. Not running. Not nvailable.
Alaskan	150	Scr. Frt	Victoria Victoria	Not running.
Albert Lee	18	Sc. Tug	Victoria Port Arthur Port Arthur	
Alert	28	Ser. Tug	Port Arthur	Not running. Not running. Not running.
Algoma	69	Ser. Tug.	Port Arthur	Not running.
Algonquin	372	Sor Ert and Poss	-TOHU Can	INOUTHUMING.
Aliford	22 61	Scr. Frt. and Pass. Scr. Tng. Stn. Whl. Pass.	Victoria	Not running.
Alluvia	356	Stn. Whl. Pass	Vancouver	Not running. Not running.
Alpha	24	Ser Tue	Sorel	Out of district.
Anamoose	68	Scr. Tug	Victoria	Not running.
Andre	6	Ser. Tug Ser. Yacht. Tw. Ser. Frt. and Pass. Ser. Lt. Ship	Victorio	Not running. Not running. Inspection not applied for.
Anticosti	396		Halifer	Inspection not applied for
Armstrong.	3,0	Scr. Naval Service.	Victoria Vancouver. Sorel Victoria Toronto Victoria Halifax Sorel Kingston. Kingston. Kingston.	Inspection not applied for.
Alamoose Anchora Anthoosti Armstrong Annie Barrett Arrah Wanna Auburn	4	Ser. Naval Service Ser. Tug Ser. Tug Dredge	Sorel	Out of district.
Arrah Wanna	20	Scr. Tug	Kingston	Not running. Not running.
	190	Dredge	Kingston	Not running.
Aurelia . , Barnston	357 52	Scr. Pass, and Frt Dredge	Halifax Vancouver. Vancouver. Collingwood. Victoria	Laid up.
Baranda	466	Stn Whl Ert and Page	Vancouver	Not running. Not running. Not running. Not running.
Baranda Bewating			Collingwood	Not running.
Seaver	38	Ser. Tug	Victoria	Not running.
Bella Donna Bella Vista	57	Scr. Pass.	Toronto	Not running. No application. Out of district
Belleville	1022	Ddl D	Loronto	No application.
Reminda	1233 72	Ser Tug	Concerne	Out of district.
Beryl.	34	Tw. Scr. Tender	Victoria	Not running.
Beryl . Bessie	5	Ser. Tug	St. John	Laid np.
Bethama	113	Ser. Ferry. Ser. Pass. Ser. Tug. Ser. Pass. Ser. Tug. Pdl. Pass. Ser. Tug. Tw. Ser. Tender Ser. Tug. Ser. Yucht Ser. Firt Ser. Web. Litt and Pass.	Victoria St. John Toronto Kingston	Not running.
Bickerdike	1515	Ser. Frt	Kingston	No application.
Bouanza King Bonne Chere	466 13	Sch. Whl. Vrt. and Pass. Pdl. Warp Tug. Scr. Tug. Tw. Scr. Tug. Scr. Wrecking Tug.	Vancouver	Not running.
Bonnie Mac.	28	Scr. Tug	Montreal Port Arthur New Brunswick	Not running. Not running.
Borrioboela Gha	96	Tw. Scr. Tug.	New Branswick	Laid up.
Bridgewater	208	Scr. Wrecking Tug	Halifax	Laid up.
Buena Vista	141 49	Ser. Wrecking Tug. Ser. Frit. Ser. Tug. Ser. Tug. Ser. Tug. Pdl. Pass.	Halifax Montreal Victoria Collingwood	No application. Inspected since Mar. 31, '16
C A Poore	4.9	Ser Tng	Collingwood	Not in commission.
C. A. Boone C. E. Armstrong	49	Ser. Tug.	Montreal	Out of district.
C. E. Armstrong C. J. Booth. C. R. Lamb	86	Pdl. Pass	Montreal Kingston	No application.
R Lamb			Victoria	Laid up
Cabotia	1530	Ser. Frt	Toronto	Inspected since Mar. 31, '16
Cannae	411	Ser Tug	Halifax Vancouver	Inspection not applied for. Not running.
Canada Canpae	56 22	Ser. Tug Ser. Fishing	Halifax	Inspection not applied for.
HIT .	24	Ser. Yacht Ser. Pass, and Frt	Halifax	No application.
'anboo.	28		Edmonton .	Laid up.
Catherine S Champion.	67	Ser. Pass. Ser. Pass. Ser. Tug. Ser. Tug. Ser. Tug. Ser. Pass	Kenora	Not running.
hampion. Tharlie M. Scott	42 17	Ser Tug	Kingston St. John.	No application. Laid up.
Cheerful	79	Ser. Tug	Vancouver	Not running.
'hicora	931	Ser. Pass.	Toronto	Laid up.
hila Chula	101	Stn. Whl. Frt. and Pass .	Victoria	Not running.
Thileotin	435	Ser. Pass. Stn. Whl. Frt. and Pass. Stn. Whl. Frt. and Pass.	Victoria Collingwood	Laid up.
Tity of Chatham. Tity of London	362 516	Ser. Pass Ser. Frt	Ouches	Not running.
lansman .	79	Ser. Frt	Quebec Vancouver	Not in commission Inspected since Mar. 31, '16
'lara W. Young	72 31	Ser. Frt Ser. Tug Ser. Yacht .	1 ancourer	No application.
'leopatra	104	Ser. Yacht .	Townsto	Not running.
hitside .	68	Ser. Tug . Ser. Yacht Pdl. Tug	Montreal St. John, N.B. St. John, N.B.	Not running.
'lymene Comet .	10	Ser. Yacht	St. John, N.B	Laid up.
omet	21 20	Ser Tag	Toronto	Laid up.
'ommodore	13			Not running. Laid up.
Comax	101	Ser Firt and Page	Halifax Vancouver	Not running.
longer Coal	672	Ser. Frt	Toronto	Inspected since Mar. 31, '16
onveyor .	725		VICTORIA	Laid up.
Constance	23 18	Ser. Tug	Vancouver	Not running. Not running.
Corinne .	23	Ser. Tug Ser. Tug Ser. Tug	Toronto	Laid up.
	=0		A CAPACA A CO. CO. C.	HUMAN UP.

TABLE IV—Continued.—TABLEAU IV—Suite.

Name of Vessel.	Tonnage.	Class of Vessel.		Reason for Non-Inspection
Noms des navires.	Gross-Brut	Catégories des navires.	District.	Motif de la non-inspection
Coutli	99	Ser. Tug.	Vancouver	In an and a later of the
Crescent	4	Scr. Yacht	. Montreal	No application.
Crester	19	Ser. Pass	. Edmonton.	Laid up.
Curlew	S4 1207	Ser. Tug. Dredge.	Port Arthur	Not running. Inspected since Mar. 31, '10
Cyclone. D. G. No. 3. D. G. No. 7. D. G. No. 8.	182	Dredge	. Vancouver	. Not running.
D. G. No. 7	161	Dredge	. Vancouver	Not running.
Daisv	98	Dredge Scr. Tug.	Kenora	Not running. Not running.
Daisy Moore	47	Ser. Tug.	Victoria	Inspection later.
Daisy Moore	38 53	Scr. Tug. Scr. Tug. Scr. Tug. Scr. Gas.	. Kenora	Not running.
Derrick No. 3				No application.
Digges	64	Ser. Tug	. Vancouver	Not running.
Dispatch	9 12	Ser. Tug	Port Arthur	Not running.
Dolphin	24	Ser. Tug.	Collingwood	No application.
Dolphin Dolphin Donnelley Dredge Q. & R.	319	Ser. Tng. Ser. Tng. Ser. Tug. Ser. Tug. Pdl. Tng. Dipper Dredge. Dredge.	Kingston	Not running.
Dredge No. 1.	45I 176			Not running. Not running.
Dredge No. 1. Dredge No. 2. Dredge No. 1.		Dipper Dredge	Moatreal	No application.
Dredge No. I.	153 164	Dredge	Halifax	Laid up.
Dredge No. 2. Dredge P. W. D. No. 3. Dredge No. 5.	104	Dredge. Dredge	. Hallfax	Inspection not applied for
Dredge No. 5.	231	Dredge	Port Arthur	. Not running.
Dredge No. 5	234 250	Dredge	. Collingwood	Not running.
Dredge No. 14	451	Dredge	Collingwood	Not running.
Dredge No. 15	327	Dredge	Port Arthur	Not running
Dominion Trader Durley Chine	70 1918	Ser. Tug and Frt Ser. Frt	Halifax	Inspection aot applied for.
E. E. Frost.	13	Ser. Tug	Kingston	Inspection not applied for. Not running.
Eagle	12	Ser. Tug Ser. Fishing Tug	Kenora	No application.
East End Passage Ed. Conroy	36 11	Scr. Tug Scr. Tug Scr. Tug	Halifax	Inspection not applied for.
Edouard G	70	Ser. Tug	Toronto	No application. Out of district.
Edwin Price	14	Tw. Ser. Alligator. Ser. Tug	Port Arthur	Not running,
Edith Elaine	47 272	Ser, Tug Ser, Pass.	Victoria. St. John	Not running.
Ella M Ella Mary	420	Dreage		Laid up. Not running.
Ella Mary	41	Ser. Yacht	Toronto Collingwood Montreal	Not running.
Electric Elgin L. Lewis	49 50	Ser. Yacht	Collingwood	Not running. Not running.
Eloise	41	Ser. Pass		No application.
Elwood Elsie	7 33	Ser. Yacht Ser. Pass. Ser. Pass Ser. Yacht Ser. Tug Tw. Ser. Tug Ser. Tug Ser. Fus Ser. Fishing Ser. Fishing	Victoria	Not running.
Emily Stewart	104	Ser. Tug	Vancouver Toronto	Not running. Inspected since Mar. 31, '16
Empress	129	Tw. Ser. Tug	H'ort Arthur	Not running.
English Bay Roamer Enterprise	18 23	Ser. Pass	Vancouver	Not running.
Eretria	3464	Ser. Frt	Halifax St. John	Inspection not applied for. Out of district.
Eretria Equal Rights	14	Ser Tug	St. John	Not running.
Ernest. Escort No. 2	192	Ser, Tug	Montreal Vancouver	No application.
Espanola	7	Ser. Tug. Ser. Tug. Ser. Tug.	Collingwood	Not running. No application. Not running. No application. Not running. Not running.
Esturiaa Ethel Banning	139	Pdl. Pass Ser. Tug. Ser. Tug.	Kingston	Not running.
Ethel Q	37 88	Scr. Tug.	Port Arthur	Not running.
Eva.			Edmonton	Land up.
Eva Marie F. C. Burnes	126 63	Ser. Frt. Ser. Tug.	Victoria	Inspection later.
F. C. Barnes. F. F. M. No. 4	143	Dredge	Port Arthur. Kingston	Out of district.
r. W. Roebling	169	Scr. Pass, and Tug	St. John	Not running. No application.
Fallons Dredge No. 3	108 43	Dredge Scr. Tug	langston	Not running.
ravorite	25	Ser. Yacht	St. John Vancouver	Laid up. No application.
Fearful	79	Ser. Tug	Vancouver	Not running.
Fenelon Falls Gull Florence	237	Ser. Yncht Ser. Fishing	Kingston	Not running. No application.
Florence	7	Ser. Fishing	Toronto	Not running.
r forence	18	Scr. Pass Stn. Whl., Frt. and Pass	Montron	Not running.
Florence Carlin Flosie	143 12	Stn. Whf., Frt. and Pass Ser. Yacht	Victoria Vancouver.	Not running.
Forager	90	Ser. Frt	Victoria	No application. Inspection later.
rorest B	88	Ser. Tug	Port Arthur	Not running.
Frank Jackman Fraser Ferry No. 1	39 26	Ser, Tug Ser, Pass	MontrealVancouver	Out of district.
Fred. A. Lee	65	Ser. Tug	Collingwood	Not running.
Frederick. G. P. McIntosh.	36	Ser. Tug	Port Arthur	Not running.
Gambrinus	58	Ser. Tug	Port Arthur	Not running. Laid up.

Table IV—Continued.—Tableau IV—Suite.

Name of Vessel.	Tonnage.	Class of Vessel.	21.1.	Reason for non-Inspection.
Noms des navires.	Gross-Brut	Catégories des navires.	District.	Motif de la non-inspection.
	011	Decides	Turanto	Not running.
George A. McLaurin	244 17	Dredge	Toronto	Not running.
George P	7	Ser. Tug Ser. Tug	Kingston	Not running.
George Young	12	Scr. Tug	Port Arthur	No application.
George V	390	Pdl. Pass	Kenora	Not running.
Gerald R	51	Scr. Tug	Montreal	Not running. Not running.
Gilbert	41 35	Ser. Pass.	Kingston	No application.
GipsyGoldfield	56	Scr. Tug	Kenora	Not running.
Gracie B.	20	Scr. Tug	Port Arthur	Not running.
Gracie B	214	Scr. Tug. Scr. Hydrographic Service.	Kenora	Not running.
Gulnare H. E. Carlton Harry E. Packer Hazel Dollar	262	Tw. Ser. Frt	Halifax	Inspection not applied for. No application.
H. E. Cariton	1183	Ser Frt	Victoria Kingston	No application.
Hazel Dollar	4304	Ser. Frt. Ser. Frt. and Pass.	Victoria	Not available.
Hazel G	10	Scr. Tug.,	St. John	Laid up.
Hazel Graham	19	Ser. Tug	Montreal	No application.
Hazard Hector	34 66	Ser. Tug	Collingwood	Not running. No application.
Holon S	13	Ser. Tug.	Kenora	Not running.
Herbert	59	Ser. Tug	Port Arthur	Dismantled.
Herbert Highland Belle High Rock	50	Ser. Tug Ser. Pass	Montreal	Not running.
High Rock	18	Scr. Tug	Sorel. Port Arthur	No application.
Home Rule	80 78	Ser. Tug	Victoria	Out of district. Not running.
Hope	10	Ser. Tug Ser. Yacht	Toronto.	Not running.
Iagara Ida Lue Imperial	45	Scr. Tug.	Halifax	Inspection not applied for.
Imperial	413	Derrick Barge	Port Arthur	No application.
Imperiuse	13	Ser. Frt	Victoria	No application. Not running.
Ialander Iona	521 30	Stn. Whl., Frt. and Pass Ser. Tug	Vancouver	Not running. Not running.
Iona Iota	6	Ser. Tug	Victoria	No application.
Irene	29	Ser. Tug	Victoria Victoria	No application.
Islav	175	Scr. Pass	Collingwood	Not running. Not running.
Isleway	14	Ser. Yacht	Montreal	Not running.
Isobel J. E. Mills	507	Dredge	Toronto	Not running.
J. F. Booth	149 90	Ser. Frt	Toronto.	Not running. No application. Not running. No application.
J. Milton	14	Sct. Tug	LIX IN STOR	Not running.
J. L. Nelson	38	Scr. Tug	Halifax	No application.
J. L. Nelson J. Russell Smith Janet B.		Tug	Montreal	Laid up. Not running.
Janet B.	19 38	Ser. Tug Tw. Ser. Tug	Port Arthur	Inspected since Mar. 31, 16
Joe Goodwin	35	Ser. Tug	Halifax	Laid up.
Jean K. Parker	231	Pass. Tow Barge Scr. Tug	St. John	No application.
Jessie M	14	Ser. Tug	Collingwood	No application. Not running.
John L. Card	141	Tw. Ser. Frt	Victoria Toronto	Not running.
Jolly IV	52	Ser. Tug.	Port Arthur	No application.
John Fraser	6	Scr. Yacht	Toronto	Not running.
Joseph	54	Ser. Tug. Ser. Tug. Ser. Yacht. Ser. Tug. Ser. Yacht. Ser. Yacht. Ser. Pass.	St. John	Laid up.
Jopl	117	Ser. lacht	Montreal	Not running. Not running.
Jubilce	117		Collingwood	Not running.
Julia V	41	Ser. Tug. Ser. Yacht Ser. Tug. Ser. Tug. Ser. Frt. Ser. Frt.	Kenora	Not running.
Kate.	22	Ser. Yacht	Kingston	Not running.
Kaybee	9	Ser. Tug	Collingwood	No application. No application.
Kongrang	145	Ser Frt	Montreal	Not running.
Kenirving Kestrel	311	Ser. Frt.	Victoria	Out of reach in foreign port
Kezia	79	Ser. Frt	Victoria	Not running. Not running.
Kezia Kilburnie Killarney Belle	15	Ser. Yacht	Kingston	Not running. No application.
Killarney Belle,	28 77	Ser. Tug	Collingwood Port Arthur	No application. Not running.
KingfisherKruger		Sand Sucker	Toronto	
Lac Seul.	18	Scr. Tug	Port Arthur	Not running.
I males I obse	56	Ser. Tug	Vancouver	
Lady of the Lake	7	Ser. Yacht	Toronto	Not running. Not running.
Lady of the Lake	33 88	Ser. Tug.		Inspected since Mar. 31, '1
Lakeside		Ser. Tug		Inspected since Mar. 31, '1 Inspected since Mar. 31, '1 Inspected since Mar. 31, '1
Lambton	323	Tw. Ser. Govt	Toronto	Inspected since Mar. 31, '1
Lanark	146	Spoon Dredge	Sorel	No application.
Lardau	10	Ser. Tug		No application. Not running.
Laurin & Leitch	297 18	Dipper Dredge Ser. Frt. and Pass	IVictoria	Laid up.
Lena Noel		Ser. Tug	Vancouver	No application.
Leroy Brooks	61	Ser. Tug	Toronto	Not running.
Little Ada	236	Ser. Tug	St. John	Laid up.
Little Bobs	13	Scr. Ferry	LIN OR OFG	

Table IV—Continued.—Tableau IV—Suite.

Name of Vessel.	Tonnage.	Class of Vessel.	District	Reason for Non-Inspection
Noms des navires.	Gross-Brut	Catégories des navires.	Distriet.	Motif de la non-inspectio
ighath	25	Ser. Tug	Port Arthur	Not running.
izheth obnitz No. 3	438	Care Stran branken	Ch Toba	Charles & Blood Park
ockeport	128	Pdl. Tug	Kenora	Not running.
olita	14	Ser. Yacht	St. John.	Laid up.
onglad	22	GOVI. Stone Dreaker. Pdl. Tug. Ser. Yacht. Ser. Tug. Pdl. Tug. Ser. Tug. Pdl. Tug. Ser. Tug. Ser. Free and Pass	Toronto	No application.
oon Lakeorna Hale	6 22	D.H. Tug	Collingwood	Not running. No application.
ottie N	34	Ser Tug	Vancouver	Inspected since Mar. 31,
ubricator	10	Ser. Frt. and Pass	Victoria	
uxor	26	Ser. Gas. Fishing	Halifax	No application. No application. Out of district.
uxoryackson	21	Ser. Yenht	Victoria	No application.
cMartin	1348	Dredge	St. John. Victoria	Out of district.
S. Dollar	4216	Scr. Frt. and Pass Scr. Fishing.	Victoria	Sold to U. K. owners.
abel Kacassa	15 529	Tw. Ser. Pass	Halifax Toronto	No application. Inspected since Mar. 31,
aggie Main	19	Ser. Tug.	Toronto	No application
aggie May	46	Ser. Mill Tug.	Collingwood	No application. Not running. Not running.
aniki arcina E argaret F	53	Scr. Mill Tug.	Kenora	Not running.
arcina E	14	Scr. Pass, and Frt	Edmonton	Laid up.
argaret F	31	Ser. Yacht	Toronto St. John, N.B	Not running. Not running. Laid up.
arguerite	20	Ser. Tug.	St. John, N.B	Not running.
arienansfield	32 169	Tw. Ser. Tug. Ser. Ferry.	Edmonton	Laid up.
arie Louise	33	Ser. Tuz	Kingston	Not running. Not running. No application.
ary Jane	26	Ser. Tug Ser. Fishing and Frt	Halifax	No application
ary O'Dell	23	Ser. Tug	St. John.	Laid up.
asaba	1913	Scr. Frt.	Kingston	No application. Not running. No application.
ather	145	Ser. Tug Ser. Tug	Kenora	Not running.
atheson	20	Scr. Tug	Collingwood	No application.
attawapika	12	Scr. Pass	Kingston	No application.
aud Mooreazeppa.	9 149	Scr. Tug. Scr. Frt. Spoon Dredge.	Victoria	No application.
azeppa	186	Spoon Drodge	Toronto	Not running. No application.
inga	20	Ser. Yacht	Toronto	Not running.
na W	7	Scr. Pass.	Vancouver	Not running.
innie C	7	Scr. Pass. Scr. Yacht	Toronto	Not running.
inota	29	Ser Yacht	Toronto	Not running.
istassini	235	Pass Ser. Tug Drillhoat Ser. Tug	Quebec	Not running.
ohawk Queen	16	Ser. Tug	loronto	Not running.
ons-Meg	361	Drillboat	Kingston	Not running.
oatmorency	27 233	Drudge	Sorel Port Arthur	No application. Not running.
owitz	50	Dredge Tw. Scr. Yacht	Vancouver	Not running.
aiad	29	Ser. Yacht	Toronto	Not running.
asco	145	Stn. Pdl. Pass. and Frt	Edmonton	Laid up.
autilus	27	Ser. Yacht	St. John	Laid up.
ipissiag	275	Pdl. Pass. Scr. Tug. Scr. Tug. Scr. Tig. Scr. Fishing.	Collingwood	Not running.
ora	19	Scr. Tug	Vancouver	No application.
oraora J	24 19	Ser. Fug	Vancouver	Not running.
orcom	507	Stn. Whl. Frt. and Pass	HalifaxVancouver	No application. Not running.
prerosso	20	Ser. Tug	Toronto	Not running.
orthern Belle	222	Ser. Pass	Montreal	Not running.
orth King	873	Scr. Pass	Kingston	No application.
orthland Echo	147	Stn. Pdl. Pass. and Frt	Edmonton	Laid up.
orthland Starorthland Sun	19	Stn. Pdl. Pass. and Frt	Edmonton	Laid up.
ortniand Sun	132 26	Tw. Ser. Pass. and Frt	Edmonton Vancouver	Laid up. Not running.
d Glory	199	Scr. Tug Dredge	Toronto	Vot running
ive M	133	Ser. Tug	Victoria	Not running. No application.
niacea	583	Stn. Whl. Frt. and Pass	Vaacouver	Not running.
agonah	19	Ser. Frt	Toronto	Not running.
erator	698	Stn. Whl. Frt. and Pass	Victoria	Laid up.
iska	6	Ser. Pass.	Toronto	No application.
preyt.	6	Ser. Tug Ser. Yacht	Montreal	No application.
t.er	16	Ser. Fishing Tug	Kingston	Not running. No application.
D. C. No. 3.	119	Dredge	Vancouver	Inspected since Mar. 31,
D C. No. 4	338	Dredge	Vancouver	Inspected since Mar. 31,
D. C. No. 4 D. C. No. 5.	149	Dredge	Vancouver	Not running.
W. D. No. 206	159	Dredge	Edmonton	Laid up.
rthia	198	Pdl. Tug	Kingston	Not running.
uline Hickler	51	Ser. Tug	Toroato	Not running.
arl	6	Ser. Yacht	Toronto	No application.
dtier	300	Dredge Scr. Tug	Toronto	Inspected since Mar. 31,
ender	15 100	Ser. Tug.	Vancouver Toronto	No application. Inspected since Mar. 31,
ribonea	179	Pell Tug	Ouehee	Laid on
erley Holmes	14	Tw. Ser. Alligator	Port Arthur	Not running.
wabie	29	Ser. Tug	Port Arthur Port Arthur Victoria	Not running.
	28			

TABLE IV—Continued.—TABLEAU IV—Suite.

navires. District. Motif	running. pplication. up. pplication. of district.
Victoria No aj St. John, N.B. Laid Quebec Not r Vancouver No aj St. John Laid Sorel No aj St. John, N.B. Out o Sorel No aj Victoria Laid Pass Victoria Inspe	pplication. up. running. pplication. up. pplication. of district.
Quebec Not r Vancouver No a St. John T Laid	running. pplication. up. pplication. of district.
Quebec Not r Vancouver No a St. John T Laid	running. pplication. up. pplication. of district.
Quebec Not r Vancouver No a St. John T Laid	running. pplication. up. pplication. of district.
Stroin, N.B. Out of Sorel No as Victoria Laid Pass Victoria Inspe	pplication. of district.
Stroin, N.B. Out of Sorel No as Victoria Laid Pass Victoria Inspe	pplication. of district.
Stroin, N.B. Out of Sorel No as Victoria Laid Pass Victoria Inspe	of district.
Pass Victoria Laid Victoria Inspe	
Pass Victoria Inspe	up.
No a No a No a	ction later.
Kingston No a Edmonton Laid Kingstoa No a	pplication.
Edmonton. Laid Kingstoa. No a	pplication.
No a	up.
Halifax Laid	pplication.
Halifax Laid Kingston Not	running.
	in commission.
Port Arthur Not I	located. running.
Uuebec Not l	running.
Not	running. running.
I Kingston I NO 8	pplication.
Kingston Not Kingston No a Victoria Laid	running. pplication.
d Pass Victoria Laid	up.
Holifoy Loid	to foreigners.
Vancouver Not	running. running.
Kingston Not:	running.
Port Arthur. No a	of district.
St. John. Out of Kenora Not Toronto. Not	running.
Toronto Not	running.
Pe Halifax No a Toronto Not	application.
	application.
Montreal Not St. John Laid	running.
Vancourer No s	nnlication.
Vancouver No a Kingston No a	application.
Kingston	up.
St. John No s	ւթըпеаноп.
QuebecNot	in commission.
Edmonton Laid St. John No s St. John Laid Quebec Not Sorel Out Halifax No s Kingston No s Vancouver No t Vancouver No t Vancouver No t No s Vancouver No t No s Vancouver No t Vancouver V	of district.
Kingston No.	application.
Vancouver No a	application.
Vancouver Not	runaing.
Sore Ont Halifax No s Kingston No s Vancouver No s Vancouver No t Montreal No s Port Arthur Wree Victoria No s Victoria cked.	
Vietoria No s	application.
Port Arthur. Wree Victoria No. Vancouver. No. Vancouver. No. Victoria. Laid Sorel. Out Vancouver. Not Collingwood Not Port Arthur. Not Toronto Insp. Vancouver. No. Vancouver. Vancouver	application.
d Pass Victoria Laid Sorel Out	of district.
Vancouver Not	running.
Vancouver. Not Collingwood Not Port Arthur. Not Toronto Insp	running.
Toronto Insn	ected since May 31, 1
Vancouver	application.
Vancouver. No : Laic Edmonton Laic Port Arthur Not	d up.
POEL ATIOHE LINDS	
Toronto	in commission.
TorontoNot QuebecNot	running.
TorontoNot QuebecNot	d to foreigners. mantled.
Toronto. Not Quebec. Not Toronto. Not Kingston. Sold	running.
Toronto	running.
Toronto	application.
Toronto	
Toronto	running.
Toronto	running.
Toronto	running. trunning. trunning. application.
Toronto	running. trunning. trunning. application.
Toronto	running. trunning. trunning. application.
	Kenora Not

TABLE IV—Concluded.—TABLEAU IV—Fin.

Name of Vessel. Noms des navires.	Tonnage. Gross-Brut	Class of Vessel.	District.	Reason for Non-Inspection
Noms des aavtres.	Gross-Drut	Catégories des navires.		Motif de la non-inspection
imagami	18	Ser. Pass	Kingston	NT
imagani	18	Pdl	Montreal	No application.
emiscamingue	295	Ser. Pass. and Frt.	Montreal	No application.
erra Nova.	47	Ser. Tug.	Vancouver	Not running.
im Healy	34	Ser. Tng	Toronto	Inspected since Mar. 31,
ogo	15	Ser. Tug	Collingwood	Inspected since Mar. 31, Not running.
ommy Mathew	20	Tw. Scr. Alligator	Port Arthur	No application.
orsaad	56	Ser. Tug.	Toroato	Not running.
rent	20	Pdl. Alligator.	Kingston	Not running.
urtle	38	Pdl. Warp Tug	Montreal	No application.
aruna	134	Ser. Pass	Kingston.	No application.
alleyfield	417	Tw. Scr. Ferry	Montreal.	Out of district.
era A	11	Ser. Tng		No application.
ermillion	87	Stn. Whl. Pass.	Sorel.	Laid np.
iper	34	Ser. Tug	Port Arthur	Out of district.
ahwaskash	19	Pdl. Frt	Toronto	No application.
awa	9	Ser. Yacht		Not running.
apite	18	Ser. Yacht	Port Arthur	Not running.
asp B	15	Ser. Gas. Tug	Halifax	No application.
assoon	45	Ser. Pass. and Tug	St. John	No application.
ater Lily	54	Ser. Pass	Kingston	Not running.
estminster	24	Ser. Tng	Vancouver	No application.
est Port	80	Ser. Frt	Montreal	No application.
estern Slope	21	Scr. Fishing Tug	Victoria	Not running.
e Two	32	Ser. Tug	Vancouver	Inspected since Mar. 31.
here Now	48	Ser. Pass	Kingston	No application.
hitman	18	Tw. Ser. Alligator		No application.
'illie Scagel	22	Ser. Tng	Toronto	Not running.
ingfield	191	Dredge	Colliagwood	Not running.
m. Aitken		Ser. Pass. and Tug	St. John, N.B	No application.
m. G. Fox		Ser. Tug	Kingston	Not running.
illiam Ogilvie		Ser. Frt. and Pass	Vanconver	Not running.
innipegosis	12	Ser. Tug	Keaora	Not running.

Tableau V.—Relevé des navires à vapeur ajoutés à la marine marchande de la Puissance durant l'exercice financier terminé le 31 mars 1916. Table V.—Statement showing Steam Vessels added to Dominion during the Fiscal Year ended March 31, 1916.

Tonnage; Gross registered—Tonnage; Brut enregistré.

												.,	
Route.	Lake Erie.	Quebec and Gulf and Halifux.	Peace River.	Peace River.	St. Lawrence river.	B.C. Coast.	Athabaska river.	Lake Winnipeg.	Coast B.C.	Lake Erie.	Lake Erie.	River St. Lawrence.	River St. Lawrence.
Division.	Toronto	Quebeo	Edmonton	Edmonton	Sorel	Victoria	Edmonton	Kenora	Vancouver.	Toronto	Toronto	Kingston	Kingston River St. Lawrence.
Propulsion—N.H.P. Propulsion—N. en H.P.	Screw 7.25	Screw280.	Screw6.6	Sorew6.	Twin serew	Sorew	Sorew1.	Screw twin 86.	Serew69.	Screw 13.	Screw10.	Sorew	13.
Trade. Désignation d'emploi commercial	Fishing tug	Government service	Pass, and Freight	Pass. and Freight	Tug	Tug.	Pass, and freight	Fish patrol	Freight.	Fishing tug	Fishing tug	Yacht	Pnss
Where and when Built—Material. Année et lieu de construction Nature de la coque.	Ashtabula, U.S.A	Dundee, G.B	Prudence Crossing, Alta Wood.	Prudence Crossing, Altu. Wood.	Sorel, P.QSteel.	New Westminster, B.C	Athabaska Landing, Alta	Selkirk, ManSteel.	Bowling, G.B	Port Stanley, Ont	Stromness, Ont	Kingston, Ontario	Alexandria Bay, N.Y Pass Sorew
Tonnage.	53.	1,170.	16.49	18.98 14.85	213· 84·	75.	10.	476.	557.	64.	40.	10.	30.
Name of Vessel. Noms des navires.	Alva B	Aranmore	В. С. Воу.	Beaver	Becancour	Berquist (ex Restless)	Black Fox.	Bradbury	Brîtish Columbia	Brown Brothers	C. C. Lloyd	Canna	Captain Visgat

Case	2,309.	Cleveland, U.S.A	Freight	Screw 130.	Toronto	Windsor and Cleveland.
Cecilia S	77.	Buffalo, N.Y	Pass. and tug	Screw34.	Kingston	River St. Lawrence.
Charles Hallady	47.	Saugatuck, Mich., U.S.A	Tug	Screw10	Collingwood	St. Mary's river.
Circle W	****	Teto Jaune Cache, B.C	Pass, and freight	Screw3.	Victoria	Upper Fraser river.
Concrete Mixer	308	Montreal, 1915	Concrete mixer		Montreal	Montreal Harbour.
Continental	238-	Cleveland, U.S.A	Dredge	Screw6.	Collingwood	St. Mary's river.
Donovan	122.	Chatham, OntWood.	Freight	Screw4	Toronto	Toronto and vicinity.
David Seath	1111.	Montreal, P.QWood.	Tug	Screw38.	Montreal	Montreal Harbour.
Derrick No. 8	28.50	Montreal, P.Q	Derrick		Montreal	Montreal Harbour.
Deschaillons	213.	Sorel, P.QSteel.	Tug	Twin serew.	Sorel	St. Lawrence river.
Dorothea D	45.	Stromness, Ont	Fishing tug	Screw2.7	Toronto	Lake Eric.
Dredge R.M.C. No. 10	511.	Welland, Ont	Dipper dredge		Kingston	Bay of Quinte.
Dredge No. 210	119.	Winnipegosis, ManWood.	Dredge		Кепога	Winnipegosis.
Earl Bess	118.	Wallaceburg, Ont	Fishing tug	Sorew. 30.5	Toronto	Lake Erie.
Ebess	62.	Chatham, N.B	Tug	Screw 16.6	St. John.	Miramichi river.
Empire Cannery	34.	Vancouver, B.C	Tender to Cannery	Screw4	Victoria	Victoria to Sooke.
Fedora II	21.	Sault Ste Marie, Ont	Pass		Collingwood	Sault Ste Maric and vicinity.
Fort McMuray	660 - 397 -	Fort McMurray, Alta	Pass. and freight	Stern paddle	Edmonton	Peace river.
Glenshee	5,667.	Cleveland, Ohio, U.S.A Steel 1908.	Freight	Screw180.	Collingwood	Pt. Colborne and Ft. William.
Grenville	497. 232.	Toronto, OntSteel.	Gov't buoy boat	Twin scrow	Toronto	Lakes and eto.

7 GEORGE V, A. 1917

Table V Continued,—Tableau V.-Suile.

											7	7 GE	ORG	EV,	A. 1	917
Route.	Welland canal.	Lake Ontario.	Midland and Pointe aux Barils.	Toronto bay.	Lake Nipirsing.	Luke Erie.	St. Luwrence river.	Arrow lakes,	Waubaushene Harbour and vici-	Toronto and vicinity.	Red river.	Lukes and etc.	Great Lakes and rivers.	Rivers.	St. Charles river.	St. Lawrence river.
Diviston.	Toronto	Kingston	Toronto	Collingwood .	Montreal	Toronto	Collingwood	Victoria	Toronto	Toronto	Kenora	Toronto	Collingwood	Sorel	Montreal	Quebec
Propulsion—N.H.D. Propulsion N. en H.P.	Screw 32-1	Screw 59.	Screw 2-13	Scrow 6-5	Sarew 3.	Screw7.2	Sorew 72.1	Screw 1.6	Serew 2.7	Screw 36.5	Serew 10-6	Screw130-8	Scrow6.	Screw 13-5	Screw6.	Serew159.
Trade. Designation d'emploi commercial.	l'ug.	Preight	Tug	Fug	Tug and pass	Fishing tug.	Dredge tender	Tug	Tug	Tug	fug. Dredge tender	Freight.	Passenger	Tug	Tug	Tug
Where and when Built—Material Année et heu de construction— Nature de la coque.	Holland, Europe Steel.	Cleveland, Ohio, U.S.A I Wood.	Midland, Ont	Collingwood, Ont	North Bay, Ont.	Port Stanley, Out Wood.	Collingwood, Ont	Edgewood, Arrow Lake, B.C. Wood	Midland, Ont Composite.	Ferrysburg, U.S.A	Selkirk, Mun	Cleveland, Ohio, U.S.A	Cleveland, Ohio, U.S.A	Sorel, P.Q	Montreal, P.Q 1915 Wood.	Middlesborough, G.B.
Tounage.	119 116-	441.	11.	33.	11.	53. 36.	731.	19. 13.	÷ 2	1F3- 30-	76.	534.	1,863	37. 18.	33.5	287-
Name of Vessel Noms des navires.	Gwennith	II. N Jex.	Harry A	Harvey H	Helen R.	Henry F. Jelly	Hopper Burge No. 2	Inonoaklin	J. C. Else	J. C. Stewart.	J. H. Montgomery	James H. Shrigley	J. H. Wade	Joffre D	Katherine K	Laval

Lavaltrie.	-	213.	Sorel, P.0. Steel.	Tug	Twin serew	Sorel	St. Lawrence river.
Leonard	;	3,365-	Birkenhend, G B	Car ferry.	Screw318.	Quebec	Quebec and Levis.
M. & F. Hopper Barge No. 2.		743.	Collingwood, Ont	Dredge barge	Serow72.1	Colliagwood	St. Lawrence river,
Martha Stewart		32.	Buffalo, N.Y	Tug	Screw. 27.5	Toronto	Toronto and vicinity.
Miseford	:	114.	Welland, Ont	Fishing tug	Screw24.	Toronto	Lake Erie. ,
Mistango	:	79.	Low Bush	Tug I	Paddle 11:	Montreal	Lake Abitibi,
Modello	:	46. 29.	Kingston, Ont.	Pass	Screw6.	Collingwood	Barrie and Peninsular park.
Mossy River		30.	Selkirk, Man T	Tug. Dredge tender	Screw 10.6	Neaora	Red river.
Northerland Call	:	10.	Peace River Crossing, Alta Passenger and freight Wood.		Stern paddle	Edmoaton	Peace river.
O. L. R (gasoline)	:	10.	Vancouver, B.C P	Passenger	Serew. 2.4	Vancouver,	Fraser River, B.C.
Omaha	:	12.	Milwankee, Wis., U.S.A F	Freight.	Screw. 67.6	Toronto	Lakes and etc.
Ontario No. 2		5,568-	Toronto, Ont	Car ferry 7	Twia screw 294.3	Toronto	Lake Ontario.
Paridie	:		Toronto, Ont P	Passenger	Screw	Toronto	Brighton bay.
Passe Partout	:	29.	Montreal, P.Q T	Tug	Screwl 2	Montreal	Montreal Harbour.
Pinola	:	34.	Cleveland, Ohio, U.S.A	Tug	Screw 4-8	Collingwood	St. Mary river.
Polarine	:	23.	Vancouver, B.C P	Passenger	Screw 8-45	Упасопует.	Burrard Inlet, B C.
Primrose	:	916.	Welland, Ont	Suction dredge	2.69	Toronto	Welland canal.
Progresso .		S9.	Sorel, P.Q	Tag	Screw. 26.	Sorel	St. Lawrence river.
Pryun	:		Dretoit, U.S	Yacht	Serew 16.6	Toronto	Wallaceburg and vicinity
Q.H.C. Grain Boat No. 1	:	956.	S. Bank on Trees, G.B L. Steel.	Loading steamers	Screw31. Quebec		Quebec Harbour

Table V—Concluded.—Tableau V—Fin.

Name of Vessel. Noms des navires.	Tonnage.	Where and when Bullt—Material. Année et lieu de construction— Nature de la coque.	Trado. Désignation d'emploi commercial.	Propulsion—N.H.P. Propulsion—N. en H.P.	Division.	Route.
Q.H.C. Dredge No. 2.	520.	Renfrew, G.B Steel.	Dredge	Screw. 54.	Quebcc	Quebec Harbour.
Richelieu	194.	Sorel, P.Q. Wood.	Freight steam barge	Screw 13.5	Sorel	Montreal and river.
Sicanious	1,786.	Okanagan Landing, B.C Steel.	Freight and passenger	Stern wheel	Victoria	Okanagan lake, B.C
Spragge	20.	Collingwood, Ont Wood.	Tug	Screw	Collingwood	North channel.
St. Ignace	1,476-	Detroit, Mich, U.S	Ice breaker	Screw	Port Arthur	Thunder bay.
S. Vezina	က်က်	St. Laurent Isle d'Orleans. Wood,	Pilot tender	Screw	Quebec	Quebee Harbour
Tornado	1,121,737.	Toronto, Ont	Suetion dredge	107.76	Toronto.	Toronto Harbour.
Tussle	151.	South Rhuland, Luneuburg, Passenger, N.S.	Passenger		Halifax	La Have river.
Wanda III.		Wood. Midland, Ont Composite.	Yacht	25·1 Screw 22·34	Toronto	Muskoka lakes.
Woburn	51. 34.	Megantic	Passenger and freight	Screw 3.3	Sorel	Megantic lake and Woburn.
Web	39. 26.	Port Dover, Out	Fishing tug	Screw 3.33	Toronto	Lake Erie,
Where To (gasoline)	14: 11:	Hamilton, Ont	Passenger	Screw. 25.	Toronto	Burlington bay.
Wm. Rollar.	37. 11.	Saugatuck, Mich., U.S	Tug	Serew 5.5	Collingwood	St. Mary's river.
Zella B	32.	Philadelphia, U.S	Tug	Screw 8.5	St. John.	St. John Harbour and river,

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, 1916, and where and how last employed.

Tableau VI—Relevé des bateaux à vapeur perdus, démolis ou désarmés comme impropres à tout service, dans la Puissance, durant l'exercice financier ter miné le 31 mars 1916. Ce relevé indique aussi l'endroit où le navire a navigué en dernier lieu.

Tonnage: Gross-Tonnage: Brut.

Name of Vessel. Noms des navires.	Ton- nage. Brut.	Class of Vessel. Catégories des navires.	Division.	Where employed. Localités où employés.	
A. W. Perry Abino Aileen	1.505 8. 38.	Passenger and freight Passenger and tug Passenger and freight	Halifax Montreal Kingston	Halifax and Boston Lake Nipissing Lake Temiskaming	Lost. Dismantled. Foundered on Lake Timis- kaming Nov. 13th, 191 5.
Albert	9 · 863 ·	Tug Passenger and freight	Collingwood. Kingston	North channel Toronto and Montreal	Dismantled. Stranded near Oshawa,
AreticBawating	101 · 246 ·	Freight	Collingwood	North channel Sault Ste. Marie	Aug. 3, 1915. Dismantled. Not fit or safe as a pass
Bella	42.9	Passenger ferry	Quebec	Crosspoint and Campbell-	ferry. Broken up
Bertha Endress Bird Brothers C. E. Benham C. M. Bowman. Cabot Capilaao. Chanee Christine.	18 · 140 · 88 · 465 · 231 · 5 · 140 ·	Tug Passenger and tug Fishing tug. Tug. Tug. Passenger and freight Freight Passenger. Patrol boot.	Collingwood Collingwood Halifax Vancouver Montreal Sorel	North channel. Quebec and river. Black bay. North channel Gerogian bay. Coasting. B.C. Coast. Lake Timagami	Dismantled. Unfit for service. Broken up. Dismantled. Burnt. Lost. Foundered. Sunk in collision.
City of Midland Clara May. Claxton Clart Hickler Constance Contest Cynthia. E. G. Laverdure. E. P. Sawyer Eagle Easington Edmund Hall	42· 49·52 273·92 35· 13· 52· 34·74	Passenger and freight. Tug Freight. Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Tug Dredge.	Collingwood Collingwood Vancouver Collingwood Vancouver Quebec Collingwood Sorel Collingwood Vancouver Vancouver Ilalifix	lingwood North channel B.C. Coasting. Whitefish bay B.C. Coasting. Quebec and river. Georgian bay. St. Lawrence river. North channel	Buraed at Collingwood. Dismantled. Dismantled. Foundered 21st Aug. 1913. Foundered. Unfit for service. Stranded and wrecked. Laid up hull engine. Burnt. Laid up, unfit for service. Lost. Burned and suak at Rocky Point, Charlottetown
Emerald. Empress Victoria Eva Eva Evelyn Fairmount. Firefly. Fisherman. Five Roses. Geisha. Georgia.	106 49·82 20·52 85· 1,895· 46·3 44· 43· 20·	Passenger and freight. Passenger. Freight and passenger. Passenger. Tug. Freight. Tug. Fishing tug. Tug. Passenger Tug. Passenger Tug. Passenger Tug. Preight and passengers.	Toronto. Edmonton. Quebec. Toronto. Kingston. Vancouver. Kenora	Montreal and Lancaster. Huntsville McKenzie river. Montebello and Alfred Georgian bay. Lakes and coasting Fraser river. Lake Winnipeg. Reiny river.	harbour, Dec. 2nd. 915, The cause of fire not known. Unit for service. Dismantled. Hull converted into barge. Broken up. Foundered. Stranded at West Indies, Aug. 23, 1915. Dismantled. Hull broken up.
Grabame H. Larose	13.	Freight and passengers.	Edmonton	Athabaska and Peace rivers.	Hull condemned machine nery put in new hull. Laid up hull, engine and
Henry Pedwell Herbert. Hope Hudson's Bay Messenger,	110. 59. 170. 8.	Tug Tug Passenger Passeager tug	Collingwood	Georgian bay. Thunder bay. Niagara river. Peace river	Burnt, Broken up
Hurdmanlslay.	93 · 175 ·	Tug Ferry	Montreal Collingwood	Lake Kipawa. Lake Couchiching	Dismantled. Unfit as a passenger
Jubilee Juno Kestral	24.78 288. 13.	Passenger Freight. Private tug.	Quebec Toronto Port Arthur	Megantic and Woburn Lake. Cloud bay	steamer. Broken up. Dismantled. Broken up.

TABLE VI—Concluded.—TABLEAU VI—Fin.

Name of Vessel. Noms des navires.	Ton- nage. Brut.	Class of Vessel. Catégories des navires.	Division.	Where employed. Localités où employés.	
Kroaprinz Okev Laura M Leona Maud L Monarch	3,923·9 18· 700·44 48· 73·	Fishing tug. Freight Tug. Passenger	Hnlifax Port Arthur Victoria Collingwood Toronto	B.C. Coast Foreign DRossport B.C. Coast Georgian bay. Lake Sincoe. Canadian and Foreign B.C. Coast Lesser Slave lake	Burnt. Lost. Broken up. Foundered at sea. Burnt. Dismantled. Lost. Broken up. Hull broken up, machinery put in new hull.
Northmount Onward Ho Oreadia (B)	338 · 42 26 ·	Freight Fishing boat Fishing tug Passenger	Vancouver. Port Arthur Sorel		Foundered off Atlantic Coast, Dec. 18th, 1915. Supposed foundered. Broken up Ran ashore Red Island, wrecked
Prima. Princess. Revelstoke. Ripple Sea Gull Sea Gull Siesta Sindbad Spry Sanbury Valeria Victoria	526-42 308-55 5- 15- 1,010-74 9- 896-98 13- 37-72 51-	Tug Pussenger and freight Freight und passenger. Tug. Tug Passenger and freight. Tug Pussenger and freight Passenger Tug Passenger Passenger.	Quebec. Victoria Collingwood. Port Arthur Halifax. Collingwood Halifax Wontreal. Vancouver.	Long lake. Montreal and Carillon Columbia river St. Mary'sl river. Thunder bay Consting Georgian bay. Froeign Lake Timagami. B C. Const Sorel and Berthier.	Dismantled. Unfit for service. Unfit for service. Destroyed by fire. Dismantled. Broken up. Birnt. Dismantled. Lost.
Ville Marie. W. B. Aldrich. W. S. Oldfield	32. 59. 15. 39.	Tug. Tug Fishing tug Passenger	Toronto	Lake Timiskaming Detroit river Lake Eric Lake Timagami .	John river, Feb. 4th, 1916, the cause of fire not known. Sunk. Dismantled, Dismantled, Dismantled,

Table VII.—Statement showing the number of inspections of ship's tackle made during the Fiscal Year ended March 31, 1916.

Tableau VII—Relevé du nombre des inspections des appareils de levage à bord des navires, faites durant l'exercice financier terminé le 31 mars 1916.

	Port.	Number of Inspections. Nombre d'inspections.	Name of Inspector, Nom de Hiaspecteur.
Halifax, N.S		93	D. J. Murray.
St John, N.B.		76	J. M. Martin.
St. John, N.B.		152	E. D. Ring.
Montreal, P Q.		812	J. A. Duval.
Moatreal, P.Q.		. 421	A. Martin.

Table VIII.—List of Certificates granted to Engineers of steamships during the Fiscal Year ended March 31, 1916.

CERTIFICATES OF COMPETENCY.

Tableau VIII—Liste des certificats accordés aux mécaniciens de bateaux à vapeur durant l'exercice financier terminé le 31 mars 1916.

CERTIFICATS DE CAPACITÉ.

	1		1		
No. of					
Certi-	Date of				Place of
ficate.	Certificate.	Name.	Class.	Address.	Examination.
				TAGE COO.	A JASHI HAGE ROIL
Nos.	Dates des	Noms.	Classes.	Adresses.	Localité où l'examen
		2,401115.	C Rasses.	Attresses.	
des cer-	Certificats.				u été passé.
tificats.					
	1915				
7441	April 6	Martin James Rankin	2nd	Jones' Falls, Ont	Kiagston, Ont.
7442	и б	Thomas Daniel Martin	4th	Halifax, N.S	Halifay X S
7443	6	Willoughby Dooks	3rd	Halifay N S	Halifax, N.S. Halifax, N.S.
7444	6	Willoughby Dooks Richard Nowell Peter J. Crookshanks	3rd	Vancouver B.C.	Vancouver B C
7445	и в	Peter I Crookshanks	Ist U.K.	Righmond Col	Vancouver, B.C. Vancouver, B.C.
7446	" 12	John Swann	4th	Halifax, N.S. Halifax, N.S. Kancouver, B.C. Richmond, Cal N. Vancouver, B.C.	Vancouver, B.C.
	6 19	John Swann Edward Bishop Arnall		Vistoria D.C.	Vancouver, B.C.
7447	10	Cl1 733 LG	4th	Victoria, B.C	
7448	10	Charles Edward Carpenter	3rd	Victoria, B.C. Midland, Ont Proctor, B.C. Castlegar, B.C. St. John, N.B. St. John, N.B. Vancouver, B.C. Vancouver, B.C. Varamouth, N.S. Part Hawksshury	Midland, Ont.
7449		Albert Eakins	3rd	Proctor, B.C	Victoria, B.C.
7450	" 13	John McKinnonWalter Kington	4th	Castlegar, B.C	Victoria, B.C. St. John, N.B. St. John, N.B.
7451	" 13	Walter Kington	4th	St. John, N.B.	St. John, N.B.
7452	13	Glen L. J. Belvea	3rd	St. John, N.B.	St. John, N.B.
7453	16	William los White	3rd	Vancouver B.C.	Vancouver, B.C.
7454	" 16	Ernest F Eklund	4th	Vencouver B C	Vancouver, B.C.
7455	" 16	Thomas A. Harold	4th	Vancouver, B C	Vancouver, D.C.
	4 00	Ernest F. Eklund Thomas A. Harold Henry Cliaton Doane	3rd	Vancouver, D.C.	Vancouver, B.C.
7456	" 28	Heart De 11 Citt		Tarmouth, N.S	Halliax, N.S.
7457	28	Hugh David Gillis William Thomas Good	4th		Halifax, N.S. Halifax, N.S.
7458	May 6	william Thomas Good	3rd	Toronto, Ont Smith's Landing, Alta	Toronto, Ont.
7459			3rd	Smith's Landing, Alta	Edmonton, Alta.
7460	64 G	William Parks	2nd	St. John, N.B	Halifax, N.S.
7461	" 6	Robert J. Logan	4th	Halifax, N.S	Halifax, N.S. Halifax, N.S. Halifax, N.S.
7462	6	Arthur Henry Martell	3rd	Louisburg, N.S.	Halifay V.S
7463	9 17	Robert J. Logan. Arthur Henry Martell. Forest Howson. Joseph Henry Itall.	4th	Soult Sto Morio	Soult Sto Murio
7464	" 17	Joseph Henry Hall	4th	W Sollsirle Mon	W Salliels Man
7465	41 25	John Mortin Pain		Smith's Landing, Arta. St. John, N.B. Halifax, N.S. Louisburg, N.S. Sault Ste. Marie. W. Selkirk, Man. St. John, N.B. Geysir, Man. Selkirk, Man.	W. Selkirk, Man. St. John, N. B. Selkirk, Man. Selkirk, Man.
7466	31	John Martin Bain	4th	Comin Man	St. John, N. D.
7400	17	Jacob Jacobson	4th	Geysir, Man	Selkirk, Man.
7467	α 17	rrederick J. Pearson	4th	Selkirk, Man	Selkirk, Man.
7468	" 17	Robert Pamphlet	3rd	Vancouver, B.C	
7469	17	Robert Thomson	2ad	Vancouver, B.C	Vancouver, B.C.
7470	" 31	Elmore C. Gillis,	4th	N. Sydney, N.S.	Halifax, N.S.
7471	" 31	Robert Pamphlet Robert Thomson Elmore C. Gillis Harry Burrows	4th	Geysir, Man Selkirk, Man Vancouver, B.C. Vancouver, B.C. N. Sydney, N.S. Liverpool, N.S. Liverpool, N.S. E. St. John, N.B. Esquimault, B.C. Victoria, B.C. Eburne, B.C. Ouebec, Oue	Vancouver, B.C. Halifax, N.S. Halifax, N.S. Halifax, N.S.
7472			3rd	Liverpool, N S	Halifay, N.S.
7473	June 7	Geo. Charles Buller. Robert W. Couttish Walter H. Smith Thomas A. Matthews.	3rd	E St John N B	St. John, N B.
7474	16 7	Robert W. Conttish	4th	Esquimonlt B C	Victoria, B.C.
7175	7	Wolter H. Smith	3rd	Victoria P.C	Victoria, B.C.
7476	" 19	Thomas A Market	21	Phone B.C.	
	(f 20 .	Lile I watthews	3rd	Eburne, B.C	Vancouver, B.C.
7477	20	Jules Lecours	3rd	Quebec, Que	Quebec, Que.
7478	July 7	John Munro	2nd	Esquimault, B C	Victoria, B.C.
7479	" 7	Carl M. T. Berge. Thomas White Reuben O. Greenius	3rd	Sherbrooke, Que	Sherbrooke, Que.
7480	" 12	Thomas White	4th	Prince Rupert, B.C	Prince Rupert, B C,
7481	° 12	Reuben O. Greenius	3rd	Prince Rupert, B.C	Prince Rupert, B.C.
7482	" 31!	John Campbell	Ist U.K.	Vancouver, B.C	Prince Rupert, B.C. Vancouver, B.C.
7483	" 31	John Campbell Frank Creeden	3rd	Bourne, B.C. Quebec, Que Esquimault, B.C. Sherbrooke, Que Prince Rupert, B.C. Prince Rupert, B.C. Vancouver, B.C. New Westminster, B.C. Vancouver, B.C.	Vancouver, B.C.
7484	31	John McKay Smith.	3rd	Vancouver, B.C	Vancouver, B.C.
7485		Henry R. Huxtable	lst U.K.	Vancouver, B.C. Dartmouth, N.S. Halifax, N.S.	Halifax, N.S.
7486	" 3I	Joseph Michael Murphy	4th	Halifay N S	Holifor N. S.
7487	August 9	Richard Gingras	4th	Champlein Que	Halifax, N.S.
7488	u o	Olive Semin		U.II Oue	Montreal, Que.
7489	" 9	Oliva Seguin Patrick Reardon	4th	Champlain, Que Hull, Que Victoria, B C Bienville, Que Vancouver, B.C Vancouver, B.C Fort William Ont	Montreal, Que.
	" 12	Partick Reardon	4th	Victoria, B C	Victoria, B.C.
7490		Pantaleon Lemieux	4th	Bienville, Que	Halifax, N.S.
7491	" 18	Joseph Norman Thornus	lth	Vancouver, B.C	Vancouver, B.C.
7492	Sept. 9	Thomas E. Morrisson. George T. McArthur. John Joseph Enos. Benjamin McLean. Ergderick Ed. Spaith	Ist	Vancouver, B.C	Vancouver, B.C.
7493	" 9	George T. McArthur	4th	Fort William, Ont	Fort William, Ont.
7494	" 9	John Joseph Enos	4th	Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C.	Victoria, B.C.
7495	9	Benjamin McLean	4th	Vancouver, B C	Vancouver, B.C.
7496	16 9	Frederick Ed. Smith	4th	Vancouver, B.C.	Vancouver, B.C.
7497	" 9	Riehard C. Blackham	4th	Varuation R.C.	Vancouver, B.C.
7498	" 15	Stanielae Pour	3rd	Montreel One	Montroel Oue
7499	" 15	Stanislas Roy. Thomas M. Anderson. Robert E. Eldridge Jos. Wm. Walsh.			Montreal, Que.
7500	10	Dobort F. Eldrid	Ith	Post France Out	Francis Ont
	()-(-)-(-)-(-)-(-)-(-)-(-)-(-)-(-)-(-)-	Robert E. Eldridge	3rd	Fort Frances, Ont	Kenora, Out.
7501	October 8	Jos. Wm. Walsh	4th	Guyshorough, N.S	Hallfax, N.S.
7502			4th	Barrington Passage	Halifax, N.S. Kenora, Ont. Halifax, N.S. Halifax, N.S.
7503	" 8	Albert Lavigne	4111	Gentilly, N.S.,	Montreal, Que.
7504	" 14	Theodore Arel	4th	Montreal, Que	Montreal, Que.
7505	" 14	Arthur St. Michel	4th	Sorel, Que	Montreal, Que.
7506	" 14	Thomas A. Irvine	4th	Guystorough, N.S. Barrington Passage Gentilly, N.S. Montreal, Que Sorel, Que. Port Arthur, Ont	Port Arthur, Ont.
7507	" 14	Louis Geo. Kunkel	4th	Sault Ste. Marie, Ont	Sault Ste. Marie, Ont.
7508	" 14	Christopher McDonuld	4th	Blind River, Ont	Blind River, Ont.
7509	· 14	Albert Lavigne Theodore Arel Arthur St. Michel Thomas A. Irvine. Louis Geo. Kunkel Christopher McDonald Ww. John Wedgerfield			
7510			4th	Vosloville Ort	Cutler, Ont.
1010	19	Ernest A. Archibald.	4th	Marksville, Ont	Sault Ste. Marie, Ont.

TABLE VIII—Continued.—TABLEAU VIII—Suite.

	1			A.	
No.of					
Certi-	Date of				Place of
		N'ama	Class.	Address.	Examination.
ficate.	Certificate.	Name.	Class.	Address.	Esammation.
Nes.	Dates des	Noms.	Classes.	Adresses.	Localité où l'examen
des cer-	Certificats.				a été passé.
	Certificate.				or over practice.
tificats.					
	1915.				
	1010.				
	16 1.1	Antonio Compon	4th	Bienville, Que	Onoboo Ono
7511	12	Antonio Samsen			
7512	Nov. 8	Arthur S. Warne	2nd U.K.	Vancouver, B.C	Vancouver, B.C.
7513	" 8	Joseph Kennedy	· 4th	Penetang, Ont	Port Arthur, Ont.
	" 8	George Henry Finn	2nd	Penetang, Ont	Collingwood, Ont.
7514	46 0	William II Taka		Canso, N.S.	Halifor XI S
7515	0	William H. Tate	4th	Calliso, Dais.	Halifax, N.S.
7516	" 8	Adrien Boucher	4th	St. Anne de Sorel.	Montreal, Que.
7517	" 8.	Almanzar Gagné	3rd	Murray Bay, Que Ville Lauzon, P.Q Ellerslie, P.E.I	Quebec, Que.
7518	" 8	Philippe Després	3rd	Ville Lauzon, P.O	Quebec, Que.
7010		George C. Gillis	3rd	Ellerslie P.E.I.	Halifax, N.S.
7519	44 0	Discourse City of Taxanda City of the City		Halifor N. C.	Halifan N.O.
7520	0	Elmer Clyde Innes	3rd	Halifax, N.S.	Halifax, N.S.
7521	" 18	Arthur Laliberté	4th	St. Louis de Lotbinière, Que.	Montreal, Que.
7522	" 18	Walter H. Loney	4th	Araprior, Ont	Montreal, Que.
MEG2	" 18	Bernardin Daigle	3rd	Montreal, Que	Montreal, Que.
7523	4 20	Coomes A Despetto		Yarmouth, N.S.	Hollor N.S
7524	017	George A. Doucette	4th		Halifax, N.S.
7525	Dec. 6	Napoleon Fugére	4th	Gatineau Point, Que	Montreal, Que.
7526	6	Joseph Lachance	4th	Berthier, Que	Quebec, Que.
	" 10	Levis Michaud	4th	Bienville, Que	Sorel, Que.
7527	10	Francois I whares		Bienville One	Quebec, Que.
7528	10	François Labarre	3rd	Bienville, Que Vanconver, B.C	Guenec, Que.
7529	" 14	Robert C. Parsons	2nd U.K.	vancouver, B C	Vancouver, B.C.
7530	" 14	James E. Donovan	3rd	Georgetown, P.E.I	Halifax, N.S.
	" 14	Gaudoise Baron	4th	St. Antoine, Que	Quebec, Que.
7531	12	Angusto Potit	4th	Champlain, Que	
7532	14	Auguste Petit		T Talat Con-	Sorel, Que.
7533	" 14	Louis Bernier	4th	L'Islet, Que Montreal, Que	Soret, Que.
7534	" 14	Joseph A. Sauvageau	4th	Montreal, Que	Montreal, Que.
	" 14.	Albert Chalmers	2nd	Liwon Sound (Int	Callingwood (Int
7535	1 % .	L'		Kingston, Ont Mulgrave, N.S. Nelson, B.C. Halifax, N.S. Champlain, Que.	Lincoton Ont
7536	1.5	Kenneth Cameron	4th	Tringston, Ont	IX mgston, One.
7537	" 14 .	Aubrey C. Williams	4th	Mulgrave, N.S	Halliax, N.S.
7538	" 27	Frederick Matheson	3rd	Nelson, B C	Victoria, B.C.
	14 0=	Frank H. Weston	4th	Halifax N S	Halifay, N.S.
7539		A - A - C - C - C - C - C - C - C - C -		Champlain the	Carol One
7540	-4.	Arthur Carpentier	4th	C nampiam, Que	Soret, Que.
7441	27	Harold Matthews	3rd		
7542	9 27	Magloire Lebel	4th	St. Denis, Que Port aux Basques, Nfdl	Sorel, Que.
	" 27 .	John P. Marshall	4th	Port any Basques, Nfdl	Halifax, N.S.
7543		O COLUMN 2 . LONG CONTROLLE	1011	z or z dan zatequeet strict	a a constant a vivo t
	1916.				
7544	January 11 .	Chas. P. S. Schenbern	4th	Penetanguishene	Toronto, Ont.
	11 11	Willia Warren	4th		Quebec, Que.
7545	14.,	Willie Warren			
7546	41.	Joseph E. Lehouillier	4th	Champlain, Que	Sorel, Que.
7547	" II	Henri Sauvageau	4th	Champlain, Que	Sorel, Que.
7548	" 14	Arthur Petit	3rd	Champlain, Que	Sorel, Que.
7549	" 14	Gaudias Bonnafé	4th	Notre Dame de Lévis	Onehee, One,
		Vorondro Dollation		Bienville, Que	Onobee Oue
7550	14	Alexandre Pelletier	4th	Dienvine, Que	Quebec, Que.
7551	" 14	Omer Chevalier	4th	St. Ignace de Lyoln	Soret, Que.
7552	" 14	Henri Pintal	4th	Champlain, Que	Sorel, Que.
7553		Joseph Gallichan	4th	L'Anse à Gilles, Que	Sorel, Que.
	11 11	Nazaire Marchand	2nd	Champlain, Que	Sorel, Que.
7554	1 17 .	Dhiliana Languandi		St. Joseph do Saral	Sorol Oue
7555	4.2	Philippe Lange	3rd	St. Joseph de Sorel	Sorel, Que.
7556	" 21	Kenneth B. DeMille	3rd	Wellington, Ont	Kingston, Ont.
7557	" 21	John Matheson	2nd	Windser, Ont	Windsor, Ont.
	" 29	Thomas Parry	4th	Lefroy, Ont	Toronto, Ont.
7558	±3.,	Wallington Condenia		Fort William, Ont	Port Arthur, Ont.
7559		Wellington Goodwin	4th	Don't Anthun Con	
7560	29	Eugene B. Latham	4th	Port Arthur, Ont	Port Arthur, Ont.
7561	1 " 29	Edmond Condon	2nd	Toronto, Ont	Toronto, Ont.
7562	" 29	John A. Mackenzie	4th	Gravenhurst, Ont	Torente, Ont.
			3rd	Toronto, Ont	Toronto, Ont.
7563	29	James A. Connor		Berlin, Ont	Toronto, Ont.
7561	20	William Heintz,	4th	Ct. N. L	
7565	" 29	Joseph Baron	4th	St. Nicholas, Que	Quebec, Que.
7566	" 29	Francois Desrochers	3rd	Levis, Que	Quebee, Que.
	" 29	Harvey Bedard	3rd	Montreal, Que	Montreal, Que.
7567	±17	William N. Dala		St. Joseph de Sorel	Sorel, Que.
7568	211	William N. Peloquin	3rd	St. Joseph de colei	Tring to Ont
7569	" 29	David Annand	4th	Summerstown, Ont	Kingston, Ont.
7570	" 29	William Richard Oakes	4th	Bridgewater, N.S	Halifax, N.S.
	44 20	John R. Campbell	3rd	Halifax, N.S	Halifax, N.S.
7571	4 29	Wales & Misslell		Halifax, N.S	Halifax, N.S.
7572		Wesley A. Mitchell	4th	III-1it- N. C.	Hallen N. C
7573	4 29	Raymond C. Deal	4th	Halifax, N.S	Halifax, N.S.
7574	" 29	Jeachim Gaumont	4th	Montmagny, Que	Quebec, Que.
	4 90	David de Villers	4th	Montreal, Que	Montreal, Que.
7575		David de Villers		Petawawa, Ont.	Montrenl, Que.
7576	1 ** 29	Henry Wm. Leeder	4th		
7577	1 29	Milo Parry	2nd	Kingston, Ont	Kingston, Ont.
7578	" 29	Alexander E. Hurst	4th		Collingwood, Ont.
	4 20	Albert W. Lowe	4th		Collingwood, Ont.
7579		Albert W. Lowe		Craighurst, Ont	Torente, Ont.
7580	1 29	Thomas Coward	4th		
7581	29	Robert E. Dashney	4th	Moonstone, Ont	Terento, Ont.
7582	" 29	Hector A. Adams	4th	Penetang, Ont	Terente, Ont.
7583	" 29	John B. McLaren	2nd	Owen Sound, Ont	Collingwood, Ont.
	20		4th	Goderich, Ont.	
7584	29,	[William Cantwell	4011	Goderiou, Ozic,	, , , , , , , , , , , , , , , , , , , ,
		-			

TABLEAU VIII—Continued.—TABLEAU VIII—Suite.

	1	1		1	
No. of					
Certi-	Date of				D11
			CII	4.3.3	Place of
fieate.	Certificate .	Name.	Class.	Address.	Examination.
_		-		_	
Nos.	Dates des	Noms.	Classes.	Adresses.	Localité où l'examen.
des cer-	Certificats.	210000	CHICOCO	1404 (0000)	
	Certificats.	•			a été passé.
tificats.					
	4044				
	1916.				
7585	I	Azarias Provineal	4th	Caral Oue	V 1 0
	January 29	Azarias i rovineat		Sorel, Que Port Arthur, Ont	Sorel, Que.
7586	" 29	John B. Hawkins	3rd	Port Arthur, Ont	Port Arthur, Ont.
7587	Feb. 4	William H. Shouldiee	2nd	Owen Sound, Ont	Collingwood, Ont.
7588	44 1	John M. Gillies	2nd	Nottawa, Ont	C-III:
		John M. Cittles		INOCCAWA, OIII	Collingwood, Ont.
7589	4	John R. Dyson	2nd	Owen Sound, Ont	Collingwood, Ont.
7590	" 4	Alexander Graham	$4 ext{th}$	Preseott, Ont	Kingston, Ont.
7591	" 4	Thuribe Areand	4th	Montreal, Que	Montreal, Que.
	66 17	II.		T -f ()	montreat, Que.
7592	14	Herman James Jack	3rd	Lefroy, Ont.	Toronto, Ont.
7593	1(John T. Brooking	3rd	Hamilton, Ont	Toronto, Ont.
7594	" 17	Andrew Brotherston	4th	Peterhoro, Ont	Kingston, Ont.
7595	66 177	Frohy Gouin.	4th	Champlain, Que	Manda I O
	" 17	W"U LOU'		Champiani, Que	Montreal, Que.
7596	41	Willard Chipman	1st	Toronto, Ont	Toronto, Ont.
7597	17	Adelard St. Martin	2nd	St. Joseph de Sorel	Sorel, Que.
7598	" 21	Ernest Cote	4th	Grandes Piles, Que	Sorel, Que.
	" 91	Adolard Lagrana			Parel Que.
7599	#1	Adelard Lesperance	4th	Sorel, Que	Sorel, Que.
7600	41	Henry Wm. Zosehke	4th	Phelpston, Ont	Toronto, Ont.
7601	" 21	John C. Kaiser	4th	Collingwood, Ont	Collingwood, Ont.
7602	" 91	Goorgo N. Robbinson	3rd		Colling wood, Ont.
	- L	George N. Robhinson		Owen Sound, Ont	Collingwood, Ont.
7603	41	Ralph W. Hendley	3rd	Burnaby, B.C	Vancouver, B.C.
7604	" 29	Adjutor Ruel	4th		Quebec, Que.
7605	" 29	Ovila Clavette.	4th	Berthier, Que	Onobyo Ouc
	60.0	Thomas Tlanian		OA T- 1 1 T	Quebec, Que.
7606	29	Thomas Theriault	1st	St. Joseph de Lauzon	Sorel, Que.
7607	29	Didaee Gendron	3rd	Valleyfield, Que	Montreal, Que.
7608	" 29	Odilion Hebert	3rd	Sorel, Que.	Sorel, Que.
7609	66 20	Annon Day He-l-		Coldwester O-4	Moret, vale.
	" 29	Auson Koy Hawke	3rd	Coldwater, Ont	Toronto, Ont.
7610	10 90	Anson Roy Hawke, Michael F. Harrington,	3rd	Port Dalhousie, Ont	Toronto, Ont.
7611	" 29	Samuel E. Brisbin	2nd	Sarnia, Ont.	Sarnia, Ont.
7612	" 29	Samuel E. Brisbin. Earl Grant Davis.	4th	Toronto, Ont	Toronto Ont
	66 90	12 di Crant Davis		Toronto, Ont	Toronto, Ont.
7613	29	William J. Shular	$4 \mathrm{th}$	Fort William, Ont	Port Arthur, Ont.
7614	29	Maurice Cosgrove	3rd	Port Arthur, Ont	Port Arthur, Ont.
7615	" 29	Lars Larsen. William Penfold.	4th	Vancouver, B.C	Vancouver, B.C.
7616	4 20	William Porfold	4th	Vancouver, B.C	
	29	Withiam remort	4111	vancouver, D.C	Vancouver, B.C.
7617	March 1	Henri Gandette	3rd	Sorel, Que.	Sorel, Que.
7618	" 1	Joseph Smith	4th	Toronto, Ont	Toronto, Ont.
7619	" 1	Henry N. Brinn.	4th	Toronto, Ont	Toronto, Ont.
7620	" 1	John E. Osterdahl		Toronto Ont	Toronto, Ont.
7020	" 1	John E. Osterdani	4th	Toronto, Ont	Toronto, Ont.
7621	4	John Taylor	3rd	Toronto, Ont	Toronto, Ont.
7622	46 1	James H. Carr.	4th	Port Dalhousie, Ont	Toronto, Ont.
7623	" 1	John Gilhert Dougald Munro Henry Hill	2nd	Owen Sound, Ont	Collingwood, Ont.
7624	44 1	Donas Id Maria		Colling of Oak	Colling wood, One
	1	Dougaid Munro	4th	Collingwood, Ont	Collingwood, Ont.
7625	" 1	Henry Hill	3rd	Collingwood, Ont	Collingwood, Ont.
7626	" 1	Ray Smith	2nd	Midland, Ont	Toronto, Ont.
7627	" 1	Lindens Murness	4th	Toronto, Ont	
	66 1	Dinusay nursy		Toronto, Ont	Toronto, Ont.
7628	" , 1	Engene Crepeau	3rd	Sorel, Que.	Sorel, Que.
7629	" b 3	Guy E. Robertson	4th	Cornwall, Ont	Montreal, Que.
7630	" 3	Ray Smith. Lindsay Murray Eugene Crepeau. Guy E. Robertson. Edward C. Robertson.	4th	Cornwall, Ont.	Montreal, Que.
7631	11 9	Alexandre Person		Soral Oug	Sovel One
	" 3	Alexandre Pagean. Arthur Mongean.	3rd	St. Anne de Sorel.	Sorel, Que. Sorel, Que.
7632	" 3	Arthur Mongean	4th	ot. Anne de Sorel,	Sorel, Que.
7633	" 3	Adjutor Cossette	2nd	Montreal, Que	Montreal, Que.
7634	" 3	Antoine Aussant.	4th	St. Anne de Sorel	Sorel, Que.
7635	4 3	Adjutor Cossette Antoine Aussant Norman Ross Leslie George Murphy	3rd	Kingston, Ont.	Kingston Ont
	4 9	Control 1008 Desile,			Kingston, Ont.
7636	" 3	George Murphy	4th	Elgin, Ont	Kingston, Ont.
7637	" 3	Andrew O'Brien	4th	Elgin, Ont	Kingston, Ont.
7638	" 3	Andrew O'Brien Ernest Boivin.	3rd	Elgin, Ont Quebec, Que Sarnia, Ont.	Quebec, Que.
7639	4 3	Abram K. Macintosh.	3rd	Surnin Ont	
	45 9	II E. M		Tr-Etc. Stat	Toronto, Ont.
7640	44 3	Henry F. Meagher. John Gillies Gillis	2nd	Halifax, N.S Mulgrave, N.S	Halifax, N.S. Halifax, N.S.
7641	4 3	John Gillies Gillis	4th	Mulgrave, N.S	Halifax, N.S.
7642	" 3	John Gillies Gillis	3rd	Mulgrave, N.S.	Halifax N S
7643	" 2	Coorgo I Forguson	2-1	Halifax, N.S.	Halifax, N.S. Halifax, N.S.
	" 3	George J. Ferguson. William J. Kennedy.	3rd	Troutest, Iv.C	Haniax, N.S.
7644	" 6	william J. Kennedy	3rd	Kingston, Ont	Kingston, Ont.
7645	6	Christopher Osol	3rel	Winnipeg, Man	Kenora, OOnt.
7646	" 6	Alexander F. Treomé	3rd	Winnipeg, Man Esquimault, B.C.	Victoria, B.C.
	44 6	John Durgonger		Toronto Ont	Towards Ort
7647	4 6	John Parsonson	2nd	I toronto, Oik	I I OFOIRO, CHI.
7648		John R. Muir	$4 ext{th}$	Goderich, Ont	Toronto, Ont.
7649	" 6	Arthur Lange	4th	Goderich, Ont St. Joseph de Sorel, Que	Sorel, Ouc.
7650	" 6	Pierre Brunelle		Chemplain One	Montreal Oue
	4) 6	Table 151 thefte	2nd	Champlain, Que	Montreal, Que.
7651	0	Joseph A. Bernard	4th	St. Jean Deschaillons	Sorel, Que.
7652	. 6	James H. A. Kelly	3rd	Kippewa, Que	Montreal, Que.
7653	" 6	Aurele Menard	4th	St. Michel, Que	Sorel, Que.
		Iogoph & Donulet		St Crair Our	Montreel One
7651	0.,,,	Joseph S. Beaudet	2nd	St. Croix, Que	Montreal, Que.
7655	. 20	Alfred Laflamme,	2nd	Bienville, Que	Quebec, Que.
7656	20	Walter Reeve	3rd	Toronto, Ont	Toronto, Ont.
7657	" 20	Thomas Hogg	4th		Toronto, Ont.
	4 90	Thomas Hogg. John Jos, Baley.		Mimico, Ont	Toronto, Ont.
7658	" 20	John Jos. Baley	4th	Welland, Ont	Toronto, Ont.
7659	" 20	Roy Thompson Brown	4th	Windsor, Ont	Windsor, Ont.
7660	" 20	Roy Thompson Brown Robert Maisey	4th	Sandwich, Ont	Windsor, Ont.
7661	" 90	Sidney Brooks		Kingston, Ont.	Kingston Ont
1001	20	Sidney Brooks	4th	Amgston, Ont	Kingston, Ont.

TABLE VIII—Concluded.—TABLEAU VIII—Fin.

No. of Certificate. Nos. des cer- tificats.	Date of Certificate. Dates des Certificats.	Name. Noms.	Class. Classes.	Address. Adresses.	Place of Examination. Localité où l'examen a été passé
7662 7663 7665 7666 7667 7668 7669 7670 7671 7672 7674 7675 7676 7677 7678	20 20 20 23 29 20 	Albert Clavette. Jean Baptiste Hamelin Frederic Pintal. Georges Robidoux Leon Brunette Johnson C. Beardsley Sven Sedo Nelson Simeon Boisvert Johnny Demers. Joseph P. Samson. Ernest T. Markey William B. Latham Harry Ed. Woollard James Keenan John James Elliott. Joseph Michaelson Murrey Chas. Lewis George Kilby.	4th 2nd 2nd 4th 3rd 4th 3rd 3rd 2nd 3rd 4th 3rd 4th 4th 4th	Berthier, Que. Lauzon, Que. Champlain, Que. Sorel, Que. Grauville Ferry D. G. S. "Aberdeen" Sorel, Que. Sorel, Que. Bienville, Que. Bienville, Que St. John, N.B. Port Mouton, N.S. Halifax, N.S. Port Arthur, Ont. Vancouver, B.C. N. Vancouver, B.C. N. Vancouver, B.C.	Sorel, Que. Sorel, Que. Sorel, Que. Sorel, Que. Halifax, N.S. Halifax, N.S. Halifax, N.S. Sorel, Que. Quebec, Que. St. John, N.B. Halifax, N.S. Halifax, N.S. Halifax, N.S. Lalifax, N.S. Halifax, N.S. Halifax, N.S. Vauconver, B.C. Vauconver, B.C. Vancouver, B.C.

Fees collected—239 at \$5=\$1,195.00. Honoraires percus—239 à \$5=\$1,195.00.

Table IX.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1916.

TEMPORARY CERTIFICATES.

Tableau IX—Liste des certificats accordés aux mécaniciens de bateaux à vapeur durant l'exercice financier terminé le 31 mars 1916.

CERTIFICATS TEMPORAIRES.

	F				
No.					
			0.		
of .					
certi-		te of $-$,		
ficate.	certifi	cate.	Name.	Address.	Place of Examination.
	_	_			
37.5	Data	a Jaa	Noms.	Adresses.	Topolist and Hanney tot
Nos.	Dates		Noms.	Adresses.	Localité où l'examen a été
des	certifi	icats.			passé.
certi-					· ·
ficats.					
meats.	1				
	191	15.			
	1				
376	April 1	15	Herbert Rusghton	New Westminster	Vancouver, B.C.
				THE DESCRIPTION OF THE PROPERTY OF THE PROPERT	
377		15	William Venables	The Pas, Man	The Pas, Man.
378		15	Allan McLean	Newcastle, N.B	Neweastle, N.B.
379	41 5	28	Allan McLean Emile Byland	The Pas, Man Newcastle, N.B Kenora, Ont	Kenora, Ont.
380	66 1	28	Edmond Villeneuve	Kenora Ont	Kopora Ont
381	66 1	28	Donald I Ma Donall	Konore Ont	Kenora, Ont. Kenora, Ont.
		10	Edmond Villenenve. Donald J. McDonell. Robert James Smith. Maurice F. Haeghuert	True de du Cont	Kenora, Ont.
382		10	Robert James Smith	Huntsville, Ont.	Toronto, Ont.
383	1 "	10	Maurice F. Haeghaert	Clarks Harbor, N.S	Halifax, N.S.
384	**	11	John Anderson.	Selkirk, Man	Halifax, N.S. Selkirk, Man.
385		14	Stanley Cross	Gananoque Opt	Kingston, Ont.
386	66	14	William Brotherston	Paterboro Ont	Elmoton Ont
	1	14	I-1 - Alf 1 II	C. T. C.	Kingston, Ont.
387	1	14	John Alfred Harris	Ganes Landing, Ont	Peterboro, Ont.
388	,	14	John Anderson. Stanley Cross. William Brotherston. John Alfred Harris. Thomas Eug. Patterson.	Newcastic, N.B. Kenora, Ont Kenora, Ont Kenora, Ont Huntsville, Ont. Clarks Harbor, N.S. Selkirk, Man. Gananoque, Ont Peterboro, Ont. Ganes Landing, Ont. Athabasca Ld., Alta. Vaneouver, B.C. Vaneouver, B.C. Vaneouver, B.C. Gravenhurst, Ont. Athabasca, Alta St. John, N.B. Midland, Ont Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. Vancouver, B.C. New Liskeard, Ont Bristol, Que. St. Etienne, Que St. Etienne, Que St. Etienne, Ont	
389	41 1		Ed. Wm. Murray Blannin	Vancouver, B.C	Vancouver, B.C.
390	- 66	17	William Rose Armson	Vancouver B.C.	Vancouver, B.C.
391	16	17	William Rose Armson Thomas N. Jeffery Walter M. Lambert Charles F. Andersoa Gordon Percy Colwell	Crayonhunet Ont	Tancouver, D.C.
	,	14	I nomas N. Jenery	Gravennurst, Ont	Toronto, Ont.
392		17	Walter M. Lambert	Gravenhurst, Ont	Toronto, Ont.
393	j j	17	Charles F. Andersoa	Athabasca, Alta	Edmonton, Alta. St. John, N.B.
394	" 2	25	Gordon Percy Colwell	St. John, N. B.	St. John N. R.
395	11 9	25	George Albert Lone	Midland Ont	Toronto, Ont.
396	66 7	30	Co D Eur	arrenand, One	
	16 6	28	George Porter Ellis	vancouver, B.C	Vancouver, B.C.
397		28	Charles W. Harris	Nancouver, B.C	Vancouver, B.C.
398		28	Charles F. Haslam	Vancouver, B.C	Vancouver B C
399	11 9	28	William V. Reynolds	New Liskeard, Ont.	Hailey bury Ont
400	44 67	28	Gordon Fercy Colwell George Albert Lane George Porter Ellis Charles W. Harris Charles F. Haslam. William V. Reynolds. James H. Laird Nareisse Rhéaume	Bristal Oug	Haileybury, Ont. Sand Point, Que. Montreal, P.Q.
	11 0	00	James II. Daliu	Director, Que	cand roint, Que.
401	46 6	28	James H. Laird Nareisse Rhéaume William J. Mark Earl George Ramsey Frank Albert Henkle. Frank B. Wilcox. William Geo Grayley Erick Andiso.	St. Etienne, Que	Montreal, P.Q.
402	2	28	William J. Mark	Amherstburg, Ont	Montea, T. Q., Windsor, Que. Ont. Peace R. Xing, Alta. Peace R. Xing, Alta. Peace R. Xing, Alta. Halifax, N.S. Kenora, Ont.
403		28	Earl George Ramsey	Peace R. Crossing, Alta	Peace R. Xing, Alta.
404	66 2	28	Frank Albert Henkle	Smoky river	Peace R Ving Alta
405	40 0	28	Frank B. Wilcov	Peace R. Crossing, Alta	Ponco P. Ving Alta
406	66 0	30	Weller Co. Co.	T l N of Ossing, Atta	reace it Aing, Aita.
	16 0	28	William Geo Grayley	Lockport, N.S	Halilax, N.S.
407	46 2	31	Erick Aolfso.	Renora, Unt	Kenora, Ont.
408	0	31	Angus Martin	Minaki, Ont	Kenora, Oat.
409	" 3	31	Charles James hake.	Ottawa, Ont.	Ottawa, Ont.
419	June	7	Charles Wood	Ottawa, Ont. Laethford, Oat Reeds Pt., N.B. Pietou, N.S	Temagami, Ont.
411	61	7	Ading Poddonk Dorf	Davida Dt. N. D.	Temagami, One.
	66 1		Admo Faddock Fitt	Reeds I't., N.B.	St. John, N.B. Halifax, N.S.
412	, ,	14	Demos venoit	Pietou, N.S	Halifax, N.S.
413	1	14	Stanley W. Lambert	Port Carnag, Oat	Toronto, Out.
414		14	Rupert Edgar Doakin	Repora, Unt	Keaora, Ont.
415	" 1	4	William Geo Murray	Partage Lake of Bays	Huntsville, Ont.
416	" i	14	Newton Kirby Wagg	Mildand Ont	
417	11 0	21	Newton Kirby Wagg Robert William Pyne Jacob Allan Kennedy. William Tracy	Mildaad, Ont. W. Vancouver, B.C Burks Falls, Ont	Midland, Ont.
	11 0	01	Lool villan Fyne	w. vancouver, B.C	Vaneouver, B.C.
418	-	21	Jacob Allan Kennedy	Burks Falls, Ont	Toronto, Ont.
419	2	21	Wilham Tracy	Orillia, Ont.	Toronto, Ont.
420	1 2	21	Benjamin Windsor Albert Morinville David Thomas Hall. Jeffery Turnbull Millard	Callender, Ont	Sturgeon Falls, Ont.
421	2	25	Albert Morinville	St. Anne de Rellevue	Montreal, Que.
422	11 9	25	David Thomas Hell	Amenghand D.C.	
400		29	tor or all all all all all all all all all al	Arrowhead, B.C. Vanconver, B.C. Bridgenorth, Ont Lakefield, Ont.	Arrowhead, B.C.
423	11 0	20	Jeffery Turnbull Millard John James Coones	vancouver, B.C.	Vancouver, B.C.
424		29	John James Coones	Bridgenorth, Ont	Kingston, Ont.
425	. 2	9	Charles R. Crawford David Pitcaethly	Lakefield, Ont	Peterboro, Ont.
426	2	29	David Pitcaethly.	Fenelon Falls, Ont	Kingston, Ont.
427	" 9	29	Andrew Lajeunesse		
428	66 9	20	D I I	Peterboro, Ont	Peterboro, Ont.
	Today A	29	Raymond Leavitt	Belleville, Ont.	Belleville, Ont.
429	July	2	Constant Lecoanet	Cawghnawaga, Que	Montreal, Que.
430		2	Raymond Leavitt Constant Lecoanet Joseph LeBlanc Edward J. Paquette	Fassett, Que	Fassett, Que.
431	66	2	Edward J. Paguette	Cumberland, Ont.	Buckingham, Que.
432	6.6	2	John H. C. Formuson	Cawghnawaga, Que Fassett, Que Cumberland, Ont Hamilton, Ont	Hawilton One
	64	9	John H. G. Ferguson	The market of the contract of	Hamilton, Ont.
433	11	4		Hamilton, Unt	Hamilton, Ont.
434	64	2		Vancouver R C	Vancouver, B.C.
435		2	Robert A. Robertson	Birkendale, Ont	Birkendale, Ont.
436	66	6	Adam Neil Stewart	North Ray Ont	North Bay Ont
437	66	6	Coorgo Willie	Birkendale, Ont North Bay, Ont Port Sydney, Ont Port Carling, Ont	North Bay, Ont. New Liskeard, Ont.
	66 7	9	George Willis Christian F. Raaflamb Albert Enos Naylor.	rort Syaney, Ont	New Liskeard, Ont.
438	66 1	4	Christian F. Raaffamb	Fort Carling, Ont	Toronto, Ont.
439	1	Z	Albert Enos Navior	Wignipeg, Man.	Kenora, Ont.
440	" 2	0	Stanley Spencer	Mira Gut. N.S	Halifax, N.S.
441	14 2	0	Stanley Spencer William Turner	Mira Gut, N.S Vancouver, B.C.	Vancousian D C
1.1	_		CONTRACTOR A CHIEFLY	rancouver, D.C	Vancouver, B.C

TABLE IX—Concluded.—TABLEAU IX—Fin.

No. of certificate. Nos. des certificats.	Date of certificate. Dates des certificats.	Name. Noms.	Address. Adresses.	Place of Examinacion. Localité où l'examen a été pnssé.
442 443 444 446 446 447 448 450 451 453 454 456 457 460 461 462 463 464 467 468 467 469 471 472 473 474 477 478	" 18. " 26. " 31. " 31. " 31. " 31. " 31. " 24.	Charles Lemay	Megantic, Que Ridgeway, Ont Port Alberni, B.C Vancouver, B.C Grand Piles, Que Grand Piles, Que Ottawa, Ont. Ft. Chipewyan, Alta. New Westminster, B.C. New Glasgow, N.S Wire Gut. B.G.	Halifax, N.S. Halifax, N.S. Halifax, N.S. Halifax, N.S. Halifax, N.S. Mission, B.C. Halifax, N.S. Parry Sound, Ont. Point an Baril, Ont. Lakefield, Ont. Kingston, Ont. Halleybury, Ont. Kippewa, Que. Charlton, Ont. Lntchford, Ont. Red Pine Chute, Ont. Mattagami Heights, Ont. Kenora, Ont. Valleyfield, Que. Chicoutimi, Que. Chicoutimi, Que. Chicoutimi, Que. Chicoutimi, Ont. Megantic, Que. Point Abino, Ont. Port Alberni, B.C. Vancouver, B.C. Trand Piles, Que. Ottawa, Ont. Ft. Chipewyan, Alta. Vancouver, B.C. Pictou, N.S. Halifax, N.S. Halifax, N.S. Halifax, N.S. Vancouver, B.C. Halifax, N.S. Vancouver, B.C. Halifax, N.S. St. John, N.B. Halifax, N.S. St. John, N.B.
479 480 481 482 483 484	Jan II " II " 12 March 6 " 23 " 29	Leonard Smith Gerald Roe. Joseph V. R. Gale Forest James Fryer. Harold Nystedt Thomas John Elliott.	Kelowna, B C Naramata, b C Vancouver, B . Lac du Bonnet, Lac du Bonnet, M . St. John, N.B.	Victoria, B.C. Victoria, B.C. Vancouver, B.C. Kenora, Ont. Kenora, Ont. St. John, N B.

Fees collected—94 at \$2.00 \$188 00.









