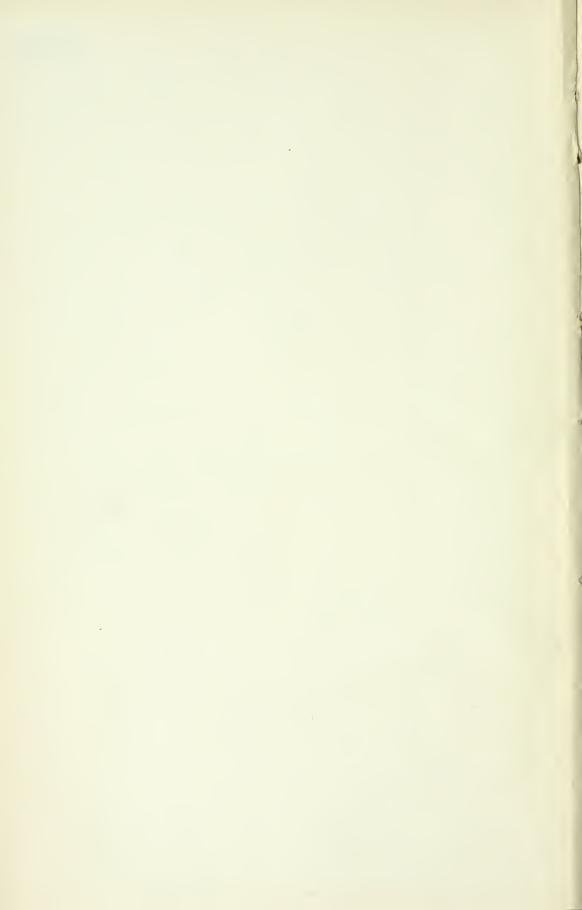




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# SESSIONAL PAPERS

VOLUME 20.

# SEVENTH SESSION OF THE TWELFTH PARLIAMENT

OF THE

# DOMINION OF CANADA

SESSION 1917





VOLUME LII.



#### ALPHABETICAL INDEX

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## 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.

- 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.
- 5. 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.
- 6. List of Shareholders in the Chartered Banks of the Dominion of Canada as on December 31, 1915. Presented by Sir Thomas White, January 25, 1917. . . . . . . . Not printed.

#### CONTENTS OF VOLUME 3.

(This volume is bound in two parts.)

- Abstract of Statements of Insurance Companies in Canada for the year ended December
   11, 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.
- 10e. 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 Zominion 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.
- 15. 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.)

- 16. 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.

20. Annual Report of the Department of Railways and Canals, for the fiscal year from April 1, 1915, to March 31, 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 Fisheries 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.

25f. 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 ressional 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.
- 26a. 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.

#### 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.

32. 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.

#### 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 Majoh 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 aistribution and sessional papers.

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

Printed for distribution and sessional papers.

 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.

- **42**a. Copy of a Parliamentary Paper (Cd. 8566), containing extracts from the Minutes of the Proceedings of the Imperial War Conference, 1917, and Papers laid 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.

- 43c. Copy of Extract from Order in Council No. P.C. 1576, dated 11th June, 1917: Regulations instituting the rank of Chief Skipper and Skipper in the Royal Canadian Navy. Pre-
- 43d. Copy of Order in Council, P.C. 69/1774, dated 28th June, 1917, containing Regulations for the Payment of Specialist Allowance to R.N.C.V.R. and R.N.C.V.R. Overseas
- 43e. Copy Extract from Order in Council, P.C. No. 1783, dated 29th June, 1917:-Rules and Regulations governing the issue of Pay, Allowances and Pensions, Department of the Naval Service-Copy Extract from Order in Council, P.C. No. 1871, dated 6th July, 1917; -Amendment to the Regulations for the payment of Separation Allowance to the dependents of those on Active Service under the Naval Service Department. Presented
- 43f. 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.
- 43g. Extract from Order in Council, P.C. 2105, dated 9th August, 1917: Amendments to regulations for the issue of pay, allowances and pensions to officers, warrant officers and men invalided, etc., from the Naval Service. Presented by Hon. Mr. Hazen, August
- 43h, Extract from Order in Council ("Defence of Canada Order"), P.C. No. 2277, dated the 17th August, 1917: - Amendments respecting Naval Service. The Senate.. Not printed.
- 43i. Extract from Order in Council, No. P.C. 2433, dated 1st September, 1917 :- Regulations re Pay and Allowances to Officers and Men after discharge from the Canadian Naval
- 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.

- 47. Copy of Agreement between His Majesty the King and The Acadia Coal Company, Ltd., concerning the lease of the Vale Railway. Presented by Hon. Mr. Cochrane, January
- 48. Copy of Agreement between His Majesty the King and The Quebec and Saguenay Railway Co., The Quebec Railway Light, and Power Co. The Lotbinière and Megantic Railway Co., and The Quebec Railway Light Heat and Power Co., respecting the acquisition by the Government of the said railways. Presented by Hon. Mr. Cochrane.
- 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.

- 53. 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.

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- 73. Seventh Annual Report of the Commission of Conservation for the fiscal year ending March 21, 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.

- 75. Detailed Statement of Customs Duties and the Refund thereof, under Section 92, Consolidated Revenue Act, for the year ended March 31, 1916. (Senate).....Not printed.
- 76. Ordinances of the Yukon Territory, passed by the Yukon Council in 1916. (Senate).
  Not printed.
- 76a. Return of Orders in Council passed 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. Patenaude, April 19, 1917.......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....Nct 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 Herbert 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--21

- 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 employees. 3. What salary was paid to each of said persons for the calendar year 1916. Presented April 19, 1917.—Mr. Sinclair....Not printed.
- 94. Copies of General Orders promulgated to the Militia for the period between December 30, 1915, and February 8, 1917. Presented by Sir Edward Kemp, April 19, 1917.

Not printed.

- 96. Return to an Order of the House of the 2rd 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. Proulx.

- 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.
  Not printed.

- 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 24, 1917.—Mr. 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, petitions, correspondence, telegrams and reports exchanged between the Government, the resident engineer and all other persons, concerning the construction and repairing done to the wharves at Ile Perrot North, South and at the Church; Village of Vaudreuil. Pointe Cavagnal, 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 telegrams exchanged between the Government, the district engineer, and any other persons concerning either the construction, repairing or purchase of the wharves at Ile Perrot South, the Church in the Village of Ile Perrot, Village of Vaudreuil, Pointe Cavagnal, Hudson, Rigaud, Graham, Pointe Fortune and Ile Perrot North, since 1904. 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 .- Mr. Boyer.

Not printed.

- 1230. 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 Ile Perrot, North, South and at the Church; in Dorion Bay channel; at Vaudreuil 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; Ile aux Poires channel; at Pointe Fortune, and at Ste-Anne 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.

- 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.

- 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. Kytc.....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 14th 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; (e) 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 88, of Chapter 62, Revised Statutes of Canada, requiring that the Minister of the Interior shall lay before Parliament, each year, a return of liquor brought from any place out of Canada into the Territories by special permission in writing of the Commissioner of the Northwest Territories, 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 Intercolonial 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. Presented 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.

Not printed.

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 (Halifax.) Not printed.

- 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 and Fisheries and any person or persons in any way referring to the removal of the salmon nets on that portion of the coast of Inverness extending east and west from the mouth of the Margaree River. Presented May \$1, 1917.—Mr. Chisholm.....Not 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 Hospital 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 recruits in Canada, 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. Turgeon.
- 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.

  Not writted.
- 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.

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- 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. 1804, 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 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 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 House, 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.
  Not printed.
- 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. Lemieux....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, 1917, 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? 8. 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? 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.
- 224. Return to an Address to His Excellency the Governor General, of the 31st January, 1917, for a copy of all documents, letters, messages, correspondence, reports and particularly an Order in Council dated 6th December, 1898, respecting the exemption from military service of the Doukhobors. Presented by Hon. Mr. Roche, July 9, 1917.
- 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.
- Return to an Order of the House of the 7th June, 1917, for a return showing the number of recruiting officers which have been appointed in the province of Quebec, with the names, addresses, nature of functions and salaries of the same. Presented July 11,
- 226a. Return to an Order of the House of the 18th June, 1917, for a return showing:-1. The names and addresses of the parties on Prince Edward Island who have been engaged or who are now engaged in recruiting for the army and navy or doing other work of a like military character, since August, 1914. 2. The remuneration or pay each of the said parties receives and the allowance given for travelling or other expenses. 3. The total amount each person has received up to the 1st of June, 1917. Presented July 31,
- 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.
- 228. Copy of a memorandum presented by the Southern Slav Committee to the representatives of the British Dominions, setting forth the aims and aspirations of the Jugo-slavs (Serbs, Croats and Slovens) subject to Austro-Hungarian rule. Presented by Sir

- 229. Claims made by Minister of Justice relating to payment of duties by certain provinces.
- 230. Copy of Report of Honourable Sir Ezekiel McLeod, Chief Justice of the Province of New 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 Hon. Mr. Doherty, July 27, 1917.... Printed for distribution-Members and Senators only.
- 230a. Copy of evidence, exhibits, etc., in respect to the Report of Honourable Sir Ezekiel Mc-Leod, Chief Justice of the Province of New 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 Hon. Mr. Doherty, August 9, 1917..........Not printed.
- 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.
- 232. Return to an Order of the House of the 30th April, 1917, for a copy of all papers, letters, telegrams and documents relative to the purchase of land in Vancouver, B.C., for the purpose of an armoury, since January 1, 1913. Presented July 30, 1917 .- Mr. Mac-
- 233. Return to an Order of the House of the 1st February, 1917, for a return showing:-1. The names and present rank of all appointees as Chief Recruiting Officers or as District or Special Recruiting Officers, not local or regimental, made since the beginning of the war. 2. The dates of their respective appointments. 3. The ages and vocations of respective appointees. 4. The name of military organization, if any, in which appointees had previously served. 5. The rank of appointees while serving in any military organization. 6. Whether the services of any of these appointees have been dispensed with. 7. If so, their names, and dates on which they were retired. Presented July 31, 1917 .-
- 234. Return to an Order of the House of the 31st January, 1917, for a return showing:-1. The date of the last order given by the Government to the Ross Rifle Company. 2. The number of rifles ordered. 3. Whether a recommendation of the British Army Council for the utilization of existing Canadian facilities in manufacturing the new and improved Lee-Enfield was received by the Government. 4. The date of the recommendation, and when it was received. 5. Whether the recommendation has been acted upon.

- 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 36th 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 He 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 copy 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.
- 246. 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 of the pier at Margaree Harbour. Presented August 13, 1917.—Mr. Chisholm.......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. Lanclôt.........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 (Kamowraska).

- 262. Return to an Order of the Senate, dated 7th June last, for a return showing:-1. The 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. 8. If any of these officers have gone to the fighting front since May 1, state name, unit, rank and date.—(The Scnate.) 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.

- 266. Return to an Order of the House of the 11th July, 1917, fo a copy of all correspondence and other documents relating to the granting to beam trawlers registered in the United States the privilege of using ports in the Province of Nova Scotia for the purchasing of supplies, the shipping of men, etc., without license therefor as required under the modus videndi. Presented September 3, 1917.—Mr. Kyte......... Not printed.
- 267. Copy of contract dated 8th March, 1917, between His Majesty the King and Wallace Shipyards, Limited, for the construction and delivery of one wooden auxiliary sailing ship. Also,-Copy of contract dated 1st June, 1917, between His Majesty the King and Lamond and Harrison for the construction and delivery of one wooden auxiliary sailing
- 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.
- 270. Return to an Order of the House of the 21st May, 1917, for a copy of all reports, letters, telegrams, correspondence and any other papers in connection with the question of locating the 210th Battalion at Regina and Moosejaw respectively during the winter
- 271. Return to an Order of the House of the 14th May, 1917, for a copy of all letters, correspondence, telegrams and reports received by the Government since September, 1911, to the present day, in any way referring to the appointment of a man in charge of the storm signals at Grand Etang and Margaree Harbour. Presented September 6, 1917 .-
- 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).

- 273. Return to an Order of the House of the 6th March, 1916, for a copy of all telegrams, letters, petitions and documents of all kinds in any way referring to the change in the Inverness-Margaree mail route from the west to the east of the Margaree river, from a point at Margaree Forks to Chapel Bridge. Presented September 7, 1917 .- Mr. Chis-
- 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.
- 275. Copy of Order in Council, P.C. 2552, dated 13th September, 1917, recommending that Certificates of Naturalization may be issued under the Naturalization Act, 1914, to alien enemies who have resided for many years in Canada, on its being shown that they are clearly in sympathy with the United Kingdom and its allies in the present war, and that they have no pro-German or other alien enemy affiliations or connections.

276. Copy of Canada Gasette 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.







# REPORT

OF THE

# INSPECTORS OF PENITENTIARIES

FOR THE

# FISCAL YEAR ENDED MARCH 31

1916

PRINTED BY ORDER OF PARLIAMENT.



OTTAWA

J. DE LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1917



To His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O., etc., etc., Governor General and Commander in Chief of the Dominion of Canada.

SIR,—I have the honour to lay before Your Excellency the Annual Report of the Inspectors of Penitentiaries for the fiscal year ended March 31, 1916.

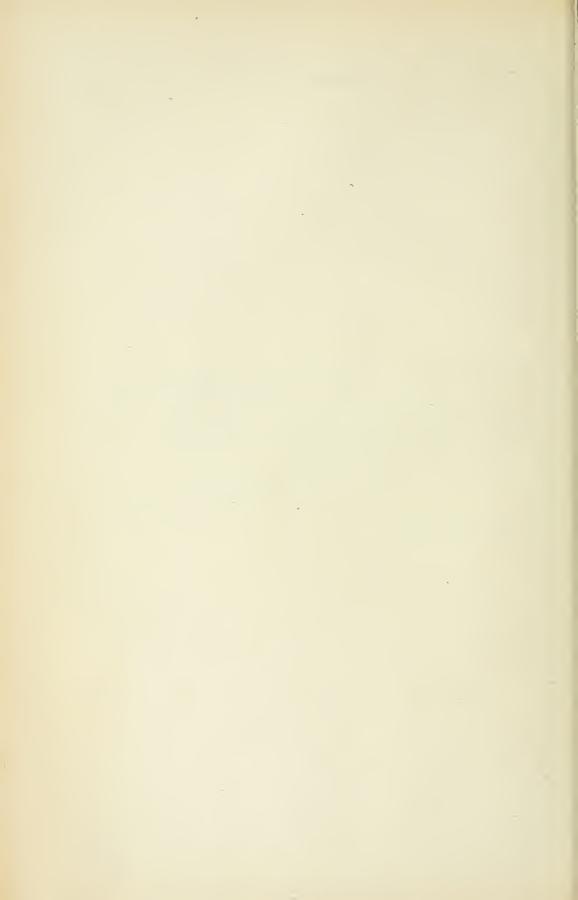
I have the honour to be, sir,

Your Excellency's most obedient servant,

CHAS. J. DOHERTY,

Minister of Justice.

OTTAWA, July, 1917.



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# REPORT

OF THE

# INSPECTORS OF PENITENTIARIES

FOR THE

# FISCAL YEAR 1915-16.

To the Honourable C. J. DOHERTY, K.C., D.C.L., LL.D.,

Minister of Justice.

Sir,—I have the honour to submit herewith reports and statistics regarding the operation of the penitentiaries of Canada for the fiscal year ended March 31, 1916.

The aggregate number of convicts in custody on April 1, 1915 was 2,064, and on March 31, 1916, it was 2,118. The average daily population during the year was 2.074.

The following table shows the movement of population at the several penitentiaries:—

	Kingston.	St. Vincent de Paul.	Dorchester.	Manitoba.	British Columbia.	Alberta.	Saskatchewan.	Total.
In custody April 1, 1915  Received—  From jails.  By transfer.  Paroles forfeited.  Paroles revoked.  From reformatory  Recapture.	559 232 13	207 11 4 2	235	167 77	349 129  2	175 102 4	132 43 	2,064 899 24 11 4 1
Discharged— Expiry of sentence Parole Deportation Death. Escape from Ontario Reformatory Pardon Transfer Returned to provincial authorities Sent to reformatory Order of court.	60 90 36 5 1 11 3	86 93 6 2	28 72 7 1 	25 47 11 1 4	66 52 27  1 1	24 46 10 1  1 3 2	15 23 4 1	304 423 101 11 1 4 24 8 1
In custody March 31, 1916	596	477	238	155	330	192	130	2,118

#### PAROLES.

The number of paroles granted was 427, about 20 per cent of the average daily population. The small percentage of revocations and forfeitures, as indicated in the attached report of the Dominion Parole Officer, shows with what discretion elements has been exercised, and the diligence and intelligence with which paroled men have been aided and encouraged by the officer in charge of that important duty.

In this connection I may be permitted the opinion, expressed in a previous report, that the oversight of those released from penitentiaries affords ample scope for the energy of one officer and that the supervision of those released from provincial institutions should be provided for by the governments of the several provinces.

#### HEALTH.

Many convicts when received are in a debilitated state of health owing to irregular habits and neglect of medical attention, and it becomes the duty of the penitentiary surgeons to build them up and restore them to normal health in such cases as it is possible to do so. Generally, convicts weigh more and are in much better physical condition on their release than when received. The "pallid look" ascribed to prisoners by dime novels and other sources of fiction is not observable at our penitentiaries. The following table shows the number of cases that have received attention, and the cost per capita at each institution:—

	Average daily population.	Hospital	Dispensary cases.	Cost per caput for medicines.
Kingston St. Vincent de Paul Dorchester. Manitoba. British Columbia Alberta Saskatchewan	570 457 240 164 337 181 125	386 270 57 105 36 47 13	2,843 4,587 1,654 1,719 723 1,265 675	\$ cts. 0.47 1.12 0.94 0.66 1.28 0.69 1.22

#### LIBRARIES.

The prison libraries include at present 16,890 volumes selected by a library board consisting of the warden and the chaplains. Any book that is objectionable to any member of the board is eliminated. That the libraries are appreciated is shown by the fact that during the year 2,144 convicts availed themselves of the privilege—the total number of issues being 229,707.

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## EDUCATION.

Those who can read and write number 1,818. The number of illiterates is 300. School facilities, in so far as they do not interfere with the sentence of hard labour, are afforded to illiterates and to foreigners who desire to acquire the language of the country. Among the younger convicts, especially, these efforts have shown gratifying results.

NATIONALITY (PLACE OF BIRTH).	SOCIAL HABITS.	
British—       1,185         Canada.       1,185         England.       169         Scotland.       40         Ireland.       43	Abstainers. 376 Temperate. 1,008 Intemperate. 734	2,118
Foreign—         204           United States.         204           Austria-Hungary         148           Russia.         86           Italy.         68           Germany.         22           China.         32	AGE.  Under 20 years. 212 463 20 to 30. 941 30 to 40. 563 40 to 50. 253 50 to 60. 119 Over 60. 30  CREEDS.	2,118
Sweden.       14         France.       11         Roumania.       9         Japan.       8         Norway.       8         Denmark.       7         Belgium.       7         Greece.       7         Other foreign countries.       23	Christian—       1,025         Roman Catholic       1,025         Church of England       330         Presbyterian       222         Methodist       205         Baptist       101         Lutheran       71         Greek Catholic       52         Congregationalist       7         Salvation Army       7         118       Other Christian creeds       15	2,035
White.     1,970       Coloured.     63       Indian.     19       Half-breed.     19       Mongolian.     39       East Indian.     8       2,	Non-Christian—	70 13
CIVIL CONDITION.  Married. 677 Single. 1,358 Widowed 79 Divorced. 4 2,		2,118

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# FINANCIAL.

# EXPENDITURE 1915-16.

_	Gross Expenditure.		
Kingston. St. Vincent de Paul Dorchester Manitoba British Columbia Alberta Saskatchewan Totals	\$ cts. 202,183 84 169,313 17 99,999 02 82,313 36 127,842 49 97,769 34 119,479 05	\$ cts. 11,914 67 7,445 34 8,995 18 5,255 27 3,799 55 3,713 06 3,648 72 44,771 79	\$ cts. 190,269 17 161,867 83 91,003 84 77,058 09 124,042 94 94,056 28 115,830 33

# COMPARATIVE STATEMENT OF NET OUTLAY.

	1913-14.	1914-15.	1915-16.
	\$ ct .	\$ ets.	\$ cts.
Kingston	166,613 28	176, 478 38	190, 269 17
t. Vincent de Paul	147,620 84	159,475 56	161,867 83
Oorchester	88,966 45	89,126 59	91,003 84
Janitoba	73, 180 99	72,385 56	77,058 09
British Columbia.	121,232 44	127,661 16	124,042 94
Alberta	90,780 60	95,815 07	94,056 28
Saskatchewan	96,142 75	88,228 09	115,830 33
Totals	783, 937 35	809,170 41	854, 128 48
Average daily population	1,946	1,989	2,074

# COMPARATIVE COST PER CAPITA.

, —	Kingston.	St. Vincent de Paul.	Dorchester.	Manitoba.	British Columbia.	Alberta.	Saskat- chewan.
,	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ ets.	\$ cts.	\$ cts.
Staff Maintenance of convicts. Discharge expenses. Working expenses. Industries. Lands, buildings and equipment Miscellaneous	185 91 83 03 7 50 31 59 23 81 14 82 1 39	184 01 75 33 6 90 54 83 16 05 25 59 1 32		291 28 70 66 12 02 58 71 18 02 38 56 5 76	200 50 70 70 6 55 27 01 12 27 67 07 0 49	82 35 14 52 35 32 26 36 99 54	$\frac{7}{101} \frac{85}{93}$
Deduct revenue per capita	20 90	16 29	37 49	32 05	11 28	20 51	29 19
Net cost per capita	327 15	347 74	392 45	462 96	373 31	548 10	929 57

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# ACTUAL COST.

Supplies on hand, April 1, 1915	\$151,304 898,900	\$1,050,204
Deduct—		\$1,050,204
Supplies on hand March 31, 1916 Estimated value of labour on production of	\$166,497	
capital and revenue	75,000	
_		241,497
Net cost		\$808,707
Cost per caput		\$389 93 1 07

## COMPARATIVE SUMMARY.

	1914.	1915.	1916.
Gross expenditure. Net expenditure. Actual cost. Cost per caput. Cost per caput per diem.  Average daily population.	391.38	8 856,208 00 809,170.00 776,554.00 390.42 1.07	\$ 898,900,00 854,128,00 808,707,00 389,93 1.07 2,074.

Respectfully submitted,

DOUGLAS STEWART,

Inspector.

# APPENDIX A .- DOMINION PAROLE OFFICER'S REPORT.

To the Hon. Charles J. Doherty, K.C., D.C.L., LL.D..
Minister of Justice,
Ottawa.

SIR,—I have the honour to submit to you the annual report on the parole system for the fiscal year ended March 31, 1916.

During the year I have visited the seven Dominion penitentiaries and several provincial institutions in connection with the duties of office. Also, I have visited the prisoners on parole whenever possible, in the various centres of the Dominion, and rendered them assistance when found in need through sickness or lack of employment. During the year I have reported on one thousand and seventy-three cases to the department. These reports comprise the antecedents of the prisoner, prospects of employment in event of release, and arrangements for the first friend or society willing to assist the prisoner.

I beg to express my sincere thanks to the various prison aid societies, the Salvation Army social branch, and the many friends who have so heartily co-operated with me in this movement during the year, making it possible for the unfortunate and erring to regain their social status through the opening of channels of industry, and social uplift, thus creating an opportunity for fallen fellow-citizens to change their mode of living.

I also feel it a duty to pay tribute to the paroled men who have volunteered and gone to the front for their King and country during the war. Some have sacrificed their lives, others have been wounded, and out of the approximate one hundred men who have gone to the front (notwithstanding considerable opposition), as far as I can ascertain, not over two or three of the entire number have acted in any way unbecoming a good soldier and an upright citizen of our country.

Facts are said to be stubborn things, but I think they are magnificent; especially do I find them so in reviewing the operation of the parole system, for the public generally hear of the man who has violated his parole, but they know very little of the ninty-four out of every hundred who have held inviolate the honour of their parole and finished their probation, a credit to themselves and the movement.

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The following tabulated statement demonstrates the utility of the parole system and reveals the beneficial results accruing from its operation during the past fiscal year:—

Institution.	Prisoners released on parole.	Revocations.	For feitures.	Total loss.
Kingston. St. Vincent de Paul Dorchester. Manitoba. British Columbia. Alberta. Saskatchewan. Total penitentiaries.	91 94 71 46 56 46 23 427	7 or 7.7% 4 or 4.3% 6 or 8.5% 2 or 4.35% 5 or 8.9% 2 or 4.3% 2 or 6.55%	4 or 4.4% 3 or 3.2% 1 or 1.4% 2 or 4.35% 3 or 5.4% Nil. 1 or 4.3%	11 or 12.1% 7 or 7.5% 7 or 9.9% 4 or 8.7% 8 or 14.3% 2 or 2.3% 3 or 13.04% 42 or 9.8%
Jails, etc Outario reformatory	535 294	13 or 2.4% 15 or 5.1%	2 or .4% 9 or 3.1%	15 or 2.8% 24 or 8.2%
Total, jails and reformatories	$\frac{829}{1,256}$	28 or 3.4% 56 or 4.5%	11 or 1.3% 25 or 1.9%	39 or 4.7% 81 or 6.4%

The tabulated statement of revocations represents the prisoners who have been released on parole and have failed to comply with the conditions of license, and, while counted as unsatisfactory, they cannot be figured out as an entire loss to the system, for they are generally returned to prison to complete their sentence without any further trouble to the authorities.

The forfeitures, however, reveal the serious loss to the system, demonstrating the number of prisoners who have actually committed crime while on parole, having failed to resist the temptation of a criminal life.

The following statistics furnished by the Chief Commissioner of Dominion Police state the entire number of releases, forfeitures, and revocations during the seventeen years' operation:—

# From 1899 to March 31, 1916.

Released on parole from penitentiaries	
Total	318 or 3.5%
Total	7,662
Total	9,055

After seventeen years' trial it is gratifying indeed to realize that the percentage of those who have made good through the parole system is so large and that the total losses are so very small.

#### CRIME SITUATION.

Criminal Statistics—Canadian.—In reviewing the crime situation I beg to quote from the last issue of the Year Book of Criminal Statistics:—

Year.	1913.	1914.
Number of convictions		
Average number of convictions per 100,000 population	236	265
Percentge of acquittals	23.93	23.45
Number of charges	24,078	28,007

Out of every one hundred persons convicted of criminal offences, eighty-five were sentenced for the first time, eight for the second time, and seven were of the recidivist or habitual type of criminals.

Of the twenty-one thousand, four hundred and thirty-eight persons convicted of indictable offences during the year, five thousand, five hundred and eighteen were sentenced to jail with the option of a fine; six thousand, three hundred and six to jail for less than one year; nine hundred and forty-six to jail for one year and less than two years; nine hundred and sixty-seven were sent to the penitentiary for two and less than five years; two hundred and forty-one to penitentiary for five years and over; eight to the penitentiary for life; twenty-eight were sentenced to death; five hundred and ninety-two were sent to the reformatories; and six thousand, eight hundred and thirty-two were allowed to go with such sentences as "bound over to keep the peace" or "suspended sentence."

If, in the Dominion, six thousand, eight hundred and thirty-two persons under criminal convictions during the year were allowed to go with a suspended sentence, would it not be in the best interest of society to have a number of probation officers appointed to give them a proper supervision and see that restitution is made whenever it is possible and that those under suspended sentence are living within the law? This system needs organization.

Comparative Statement with Indiana System.—During the eighteen years that the indeterminate and parole laws (1897-1915) have been in operation in the state of Indiana, nine thousand and thirty-four men and women have been released under the provisions of the Act, an average of about five hundred annually. The reformatories have paroled five thousand, three hundred and sixty-five prisoners; the state prison, three thousand, four hundred and fourteen; and the women's prison, two hundred and fifty-five. Only twenty-six per cent of the whole number violated their paroles. The delinquencies are as follows:—

| State prison   | <br> | 27.2% |
|----------------|------|------|------|------|------|------|------|------|------|-------|
| Reformatory    | <br> | 25.7% |
| Women's prison | <br> | 28.6% |

making the total of twenty-six point three per cent.

The reports indicate that these prisoners while on parole earned for themselves \$2,530,199.40, demonstrating that these prisoners were earning their own way and saving money and not a charge to the state. Of the nine thousand and thirty-four prisoners paroled, five thousand four hundred and twenty-two served their parole period satisfactorily and were given final discharge. Only four hundred and fifty-nine were discharged from their parole probation because of the expiration of sentence; one hundred and fifty-four died; six hundred and eighteen were under supervision at the time of this report; leaving two thousand, three hundred and eighty-one delinquents, constituting the twenty-six point three per cent.

Canada's Greatest Asset.—Canada's greatest wealth lies at her feet. Her economic future is bound up in the development of vast agricultural areas of unsurpassed fertility. The rate at which that development can be accelerated is dependent

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upon the rate of increase in our farming population. In natural sequence, immigration can be best attracted to the Dominion by reducing and keeping down the cost of living.

The prairies of this country seem to have the special quality of inculeating virility into human beings. They seem to have few weaklings in the west, so that wherever the westerner is found he needs no energizing force to keep him to the front and many of those we term "foreigners" have made good after a few years' residence in Canada. I understand that three years ago the Rhodes scholarship went to an Icelander. Two years ago to a German Mennonite, and this year to a Hebrew.

I find the men released on parole, as a rule, do better on the land than in the cities, and I see no reason why a larger number of men could not be placed on the farms and saved to the country as producers rather than being kept a burden on the

taxpayer.

Comment.—Penology has become one of the most practical studies of the age, and is to-day engaging the attention of the best and most cultured people in our Dominion. The time was when the office-seeker in the administration of the "spoil system" gave to our penitentiaries his best thought, and that was to get out of the prison system as much personal gain as possible. Present day sentiment demands that the heads of our prison systems should be removed from every political influence, as far as possible, and that the administrative work of the institutions should be conducted not only to protect society but that correctional methods be utilized in the treatment of the inmates.

A person born with criminal instincts need not necessarily become a criminal. The right sort of environment may save him from indulging his criminal propensities and keep him a good citizen in spite of the handicaps with which he was born; also it is equally true, that it is not necessary that those who are mentally defective or sub-normal should become criminal. On the other hand the normal person is by no

means exempt from the possibility of becoming criminal.

In addition to the ordinary influences of society produced by the co-mingling of all kinds and conditions of humanity, there have been turned from year to year into the social life of our Dominion, thousands of unreformed prisoners, who have simply served their sentence and who bear the stamp of prison service, which influenee must be counted in the consideration of the problem of the "cause of crime," if not one-third of the crimes committed reveal social degenerates with criminal instincts. Otherwise, how are we to account for the great majority of crimes committed? While in late years there is an increasing disposition and effort to modify the social conditions which produce the criminal, we must admit that men and women who are drawn into the net of the criminal law, come from every walk in life and occupy almost every known social position and represent every age from the youth to old gray-haired men and women. Some have had the benefits of education and some have not, some have lived in good environments and some in bad. To administer the criminal law and to get most satisfactory results and to do justice to the transgressor of the law, calls for the highest efficiency and the greatest devotion to duty in its administration. I cannot help but feel how inadequate the law is in producing good eitizens from law-breakers by institutional treatment alone.

The law is greedy for the betterment of society by the punishment of the criminal, who often has a wife, wholly innocent of complicity, and children who are always so, yet it leaves the wife and children to the tender mercies of private charity or public institutions on the one hand, or on the other, of many immoral and debasing influences that beset the pathway of the unfortunate and unprotected in our social life.

Let me illustrate: Take a family of five, the husband, wife, and three children—there are thousands of such cases every year in our courts. The man has committed a crime—I admit he is deserving punishment. It is generally the society which produced the conditions which made the crime possible that is entitled to protection

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against him, but from what logic is it possible to base a conclusion that the State is to be benefited under the system of punishing the man and casting the wife and family loose upon the world, where there is hardly the possibility that they will make good unless the mother is a strong-willed person with a high purpose and possessed with a courage enough to cope with all adversities. In the name of justice, to what account must be charged the misery, sorrow, and trouble caused to the innocent who necessarily suffer for the wrongs of others?

When we beggar a prisoner's family, destroying the self-respect of the wife and children, we not only make them charges upon the public but we are in great danger of turning the man himself into an anarchist, a hater of authority and humanity at large.

I have long felt that we should introduce into the law a more merciful system than even the parole, which in operation has demonstrated without a shadow of a doubt its effectiveness in helping the prisoner bridge the gulf of despair between the prison and social footing in society again, but I would go a step further and instead of committing first offenders (not of a very serious or criminal character) to prison, I would place them in the hands of competent probation parole officers, under the authority of the court, and give them a chance to make restitution to the person or persons wronged, and keep up the support of those dependent upon them. The probation system would do away with a tremendous amount of suffering now imposed upon the innocent, and give the prisoner the opportunity of earning back his manhood without the stigma of a prison experience, always a handicap to those who have fallen. The results of this system reveal about ninety-five per cent never come before the courts again, and this fact is sufficient to warrant a trial of this system in any community.

Human life has been valued above all else from remotest time among all civilized nations and there are only three crimes in the calendar to-day for which a man in the British Empire forfeits his life. That a man has the right to live and a claim upon society is not disputed at the present time. His right to live is based on the principle of value.

When will our social conditions produce a life, so abundant and increasing in good endeavour, that even the evil may be defeated by the very abundance of life overwhelming any delay with a new growth and compelling a reconstruction, not merely from evil, but lifting to a higher ideal of existence? On this principle I would treat every criminal instinct or act of the human passion or mind, or whereever human delinquency is found, until as individuals they reach the true standard of life, which overcomes the evil with good, constantly elevating the mind into a higher existence with a closer communion with the Great Law Giver, the Great Life Giver, the Great Lover of Our Humanity, The Father—God.

Respectfully submitted,

W. P. ARCHIBALD,

Dominion Parole Officer.

## APPENDIX B.—WARDEN'S REPORTS.

#### KINGSTON.

Inspector of Penitentiaries,

Ottawa.

Sirs,—I have the honour to submit the annual report, together with the usual statistical tables and returns, of this institution for the fiscal year 1915-16.

The population on the 1st April, 1915, was 559; during the year there were received 245, and discharged 208, leaving a population on the 31st March, 1916 of 596, an increase of 37.

The average population for the year was 570.

As predicted in my previous report, the addition to the boundary wall, with the exception of plastering the inside of it with cement plaster, which is a short job, has been completed. It affords us some much needed space within the walls, and adds very much to the appearance of the institution from the water.

The design of the towers is a great improvement, both from the point of view of appearance and utility. Being constructed with a walk all around them adds very much to the scope for observation. I would recommend that as opportunity occurs, the old ones be remodelled to conform with them.

We hope during the coming season to have some much-needed pointing and repairs done to the walls and buildings on the farm, which are very much in need of it. One of the barns in particular will have to have the end rebuilt.

It is also the intention to build a new granolithic walk on King street to replace the old and unsightly einder path that has done duty there for so many years. This, I am satisfied, will add very much to the appearance of the street in front of the prison.

During the winter months sufficient granolithic posts were made to carry a wire fence it is intended to erect on both sides of Palace street from King to Union, to replace the present picket one, which is worn out and beyond repair.

The stone wall at the back of the warden's grounds, a large portion of which had fallen down, has been rebuilt to about half its height, and the wall facing on Union street repointed and made presentable.

A start at removing the interior of the north wing, with a view to converting it into a cell block has been made. The added accommodation is much needed and, when available, will obviate the necessity that now exists for housing some of the men in the Prison of Isolation, an arrangement both inconvenient and undesirable.

The wharf has fallen into a very bad state of repair, and requires immediate attention. The timbers exposed to the weather are all more or less affected, and in places, for long stretches, completely rotten. If the crib work below the water is found to be sound, I would recommend, that instead of renewing the timber that will have to be removed, the face of the wharf from the water line up be built of dressed stone. The cash outlay, I am satisfied, would be much less than if timber were used, the only items of expense being the cement and reinforcing material that might be needed. If stone were used it would be furnished by our own quarry, dressed in our own stone-cutting shop, and laid by our own mason gang, thus furnishing desirable employment for a considerable number of men, a thing we are constantly on the lookout for. Another factor in favour of stone construction is that with very little care the life of the stone would be infinitely longer than that of timber, and would add greatly to the appearance of the waterfront.

After a winter's test, the wisdom of substituting heaters supplied with steam from the boiler-house, to replace the furnaces formerly used for heating the offices situated in the north gate, warden's and deputy warden's quarters has been amply demonstrated both from the point of view of economy and comfort.

The installation of electric light and other improvements in the hospital are under way, and when completed will add much to the comfort of the patients and be of

assistance to the surgeons in the discharge of their duties.

The yield from the farm has been above the average, that of grain being particularly heavy. With the exception of potatoes, for the growth of which our land is not adapted, we had more than enough vegetables of all kinds to meet the demands of the steward during the year.

The piggery, too, made a very good showing; in addition to supplying the institution with all the pork needed, we had a considerable quantity for sale. The advisability, when opportunity offers, of adding a building to be used for breeding purposes to the piggery is, in my opinion, well worth considering. During the cold weather we lose more young pigs when a day or two old than we should as a result of unfavourable conditions.

Thanks to the good offices of the supply officer for internment operations, who was able to give us a number of orders for overalls, shirts, and boots, for use in the various camps, we were enabled to keep a larger number of men employed in the tailor and shoe shops during the year than would otherwise have been the ease. I am satisfied there is much work for the various departments of the government which we could undertake and do with advantage to all concerned, if given the opportunity. The question of proper employment for the men is our pressing need, and to my mind this is the natural solution of the problem.

So much has been said in the past regarding the undesirability of keeping men, capable of better things, breaking stone day in and day out, as we are compelled from lack of other work, that to say anything further at this time would be but to reiterate. It makes them irritable and discontented; the best evidence of this is the number of reports from the stone pile we are called upon to deal with as compared with the other departments. I am, too, constantly being importuned by men working there for "another job."

That the majority of the inmates are capable of better things is evidenced by the fact that the whole institution has been built by them from time to time, and is a monument to their labour. This, I think, speaks well for their capabilities, when the fact that, as the statistical tables show, comparatively few of them have a knowledge of a trade when they reach us.

The removal of the insane to the insane ward of the Ontario Reformatory at

Guelph, was safely accomplished in the early part of the summer.

The general health of the institution during the year has been excellent, and we have been free from epidemic of any kind.

There were five deaths during the year, four of them from natural causes, the fifth was a case of suicide; one of the insane having hanged himself, the particulars of which were reported at the time.

The discipline has been up to the average, and I am pleased to report that the

conduct of the men on the whole has been good.

In closing I again wish to express to you my deep appreciation of and sincere thanks for the valuable advice and courteous treatment extended to me by yourself during the year, and to the staff generally for their hearty co-operation and loyal support. It is only with this support and co-operation that any measure of success in the conduct of an institution of this kind can be hoped for.

I have the honour to be, sirs, Your obedient servant,

ROBERT R. CREIGHTON,
Warden.

#### ST. VINCENT DE PAUL.

The Inspector of Penitentiaries, Ottawa, Ont.

S<sub>IR</sub>,—I have the honour to submit my fifth annual report, together with crime statistics and other reports in connection with this penitentiary, for the fiscal year ended March 31, 1916:—

Received d	convicts at midnight, 31st March, 1915, warring the year from common jail	as 447	
4.6	" " forfeiture of licenses .	4	
6.6	" " licenses revoked	2	
		66	7
Discharged	by expiration of sentence	86	
44	" parole	93	
4.4	" deportation	6	
4.6	" pardon	i	
4.4	" death	2	
44	" removed to provincial authorities		
44	" transfer to Kingston		0
amaining	at midnight, 31st March, 1916	47'	7

The conduct of the convicts has been very good, and no serious breach of discipline has occurred. Two convicts escaped from the quarry, which is about one and a quarter miles from the penitentiary, and both were recaptured three days after.

The undermentioned works were performed during the year, namely: The boundary wall at northeast corner of the prison was removed and placed in line with the wall erected during the summer 1914. The first-mentioned section of wall is joined to the front of the building which was formerly occupied by the deputy warden, and is all finished with the exception of about two hundred feet of top coping, which it was impossible for the quarry to supply last season. The wall erected was extended 68 feet on south side and as far as the main entrance. The erection of the new kitchen between the west and south wings was started last April. The above-mentioned building, 90 feet long by 46 feet wide, with wall running up the same height as the wings. All the plumbing, steamfitting, and lighting are completed, and the building will be ready to be occupied by July next.

The engineer, requiring more room for his boilers, had an addition built in stone to the boiler-house, 50 feet long by 27 feet wide and 22 feet high, covered with steel and concrete roof. A Babcock and Wilcox boiler has been installed in this building, also an air compressure pump was placed in the engine-room for the purpose of pumping the water from the artesian well which gives us entire satisfaction. A cement floor was made in the north wing in order to separate the isolated cells from the ordinary cells.

A retaining wall 350 feet long and averaging about 4 feet high was erected between the prison property and the one occupied by J. W. Levesque, N.P.

During the year, 2,990 loads of earth and stone were carted to the culvert to fill up and make a road of 35 feet wide by 500 feet long on our farm, which enables us to pass to the public road.

In closing my report I desire to express my sincere thanks for the courtesy and assistance which you have so willingly extended to me and also to the general staff for the respect and good will accorded me in the discharge of my official duties.

Respectfully submitted,

G. S. MALEPART, Warden.

#### DORCHESTER.

The Inspector of Penitentiaries,

Ottawa.

S<sub>IR</sub>,—I have the honour to submit the annual report of crime statistics and detailed reports from various departments of the Dorchester penitentiary, for the year ended March 31, 1916.

The discipline has been well maintained and the officers faithful in the discharge of their duties.

I desire to express my thanks to you for the courtesy and assistance extended to me, also to the staff generally for the respect and assistance accorded me in the discharge of my duties.

Respectfully submitted,

A. B. PIPES, Warden.

## MANITOBA.

STONY MOUNTAIN, April 5, 1916.

Sir,—I have the honour to submit the annual report of the Manitoba penitentiary for the fiscal year just closed, together with crime statistics and other reports in connection with this institution.

The movement of convicts for the year has been as follows:-

Remaining at midnight, March 31, 1915	$\begin{array}{c} 167 \\ 77 \end{array}$
	244
Discharges:—	
By expiration of sentence	25
" parole	47
"transfer to Kingston	4
" deportation	11
" death	1
" order of the court	1 89
Remaining at midnight March 31 1916 (including two at Selkirk)	155

The daily average for the year was 164.

One convict committed suicide, a report of which was forwarded to you at the time, together with verdict of coroner's inquest.

Over one hundred acres of new land were broken last summer and put into shape for seeding this spring.

Our teams were engaged at the beginning of the winter hauling stone on the Winnipeg road. Some time in January we had to stop on account of the exceptionally severe cold and stormy weather and heavy fall of snow, when it was next to impossible to get over the roads with empty sleighs. We were fortunate in having received the greater quantity of our coal supply in the early part of the winter.

The hospital and chapels were re-shingled with asbestos shingles.

A new heater was installed in the hospital building, and I think will be an improvement on the old furnace. Considerable excavation was required to connect the boiler room to the new shops for the installation of a similar heating system.

The wooden floors have been taken out of the new shops and are being replaced

by reinforced concrete. This will be completed shortly.

Our farm crop was good with the exception of the potatoes, which were only one-third of a crop.

The electric pump installed in the new well has given entire satisfaction.

The convicts have all been kept employed at the various trades, farm, etc.

The delegates to the convention of the Union of Municipalities, held at Stonewall, Man., took advantage of the permission granted by the Minister of Justice to visit this penitentiary. The following letter from the committee in charge speaks for itself:—

"I am instructed to tender you the hearty thanks of the committee of Rockwood and Stonewall Councils for the courtesy extended by yourself and staff during the visit of the delegates to the penitentiary. We heard nothing but praise of your management and the neat appearance of the institution from those who had the pleasure of making the visit."

V. W. McFarlane, Secretary of Committee.

It was with deep regret that the officers of this institution heard of the death of the late Col. A. G. Irvine, I.S.O., who had been so long associated with them, as warden.

It is also my sad duty to mention the untimely end of Guard Donald, who perished on the prairie during a storm on January 6 last, and who at the time was on leave of absence.

I feel that the Salvation Army, through Staff-Captain Sims, is deserving of mention for their indefatigable efforts on behalf of convicts released from this penitentiary, in the securing of employment and medical attention.

In closing I am pleased to state that, with a few exceptions, the discipline in the institution has been good, and I thank the officers for their support and attention to the duties assigned them.

You have my sincere thanks for the prompt and courteous attention given all matters referred to you.

I have the honour to be, sir,
Your obedient servant,

W. R. GRAHAME,

Deputy Warden in Charge.

#### BRITISH COLUMBIA.

NEW WESTMINSTER, B.C., April 26, 1916.

SIR,—I have the honour to submit my report for the year ended March 31, 1916, with statistical and financial statements, summarizing the work of the year.

Again I am able to report a decrease in prison population, from 349 in custody when the year opened, to 330 when it closed, 328 being within the walls of the penitentiary and the remaining two in the provincial mental hospital. The average daily population was 337 and a fraction, and the number punished for offences against prison discipline was a fraction under 22 per cent of all in custody during the year.

There have been no deaths during the year and no escapes, but two life prisoners made an ingenious attempt to cut their way out of their cells. Serious consequences might have ensued had not the attempt been detected in time.

The five acres added to our farm during the previous year produced a fairly good crop.

The prisoners confined in the temporary cell-house constructed in 1911-12, have been moved into the new wing of the permanent building, the south side of which has been completed.

The work of preparing the temporary cell-house for use as a laundry and tailor and shoe shop has been begun. The departments named require the extra space, and the transfer will set free two large rooms for any new indoor industries it may be found possible to establish.

Work on the new heating system is well advanced, and a great improvement on the old style of heating is confidently anticipated.

During the year two old and faithful officers have been removed by death: Industrial Guard G. Mackenzie, who had been in the service since 1883, and Industrial Guard R. Dynes, whose appointment was dated January 1, 1894. Five others have left to "do their bit," four as members of the Canadian Expeditionary Force, and one as a munition worker in England.

The prison chaplains and the Salvation Army officer in charge of prison work have given all possible assistance in the matter of caring and finding work for discharged and paroled prisoners, and have had a gratifying measure of success. The Salvation Army band, of Vancouver, kindly came over again this year and gave an open-air concert, which the prisoners greatly enjoyed.

I have the honour to be, sir, Your obedient servant,

JOHN C. BROWN,
Warden.

#### ALBERTA.

Edmonton, Alta., June 29, 1916.

Dear Sir,—I have the honour to submit the annual report for the Alberta penitentiary for the fiscal year ended March 31, 1916, together with the statistics and reports from the various departments of the institution.

From the statistics it will be seen that the convict population increased seventeen during the year. The convicts were employed to a very good advantage, and for the most part in the open air.

Splendid progress has been made in new buildings and other improvements, which were either under way or commenced during the year. The interior of the old cell block was removed and a reinforced concrete floor put in. The ground floor will be used for the laundry, bath, and change-room; the second floor for the tailor and shoe shops. A new engine-house was built and two new 60-horsepower boilers installed therein for the new heating plant, which will be in operation for next winter. This will heat all the buildings and the warden's house from one point, which is a big improvement on the old system of having a separate heater for each building.

The blacksmith, tin, and machine shops have all been moved into the new shop building, and the old temporary wooden structures have been razed and the yard cleared. This very materially lessens the danger from fire, and is a great improvement to the appearance of the yard.

The brickyard was removed from the center of the yard to the rear of the new shops, and a new burning kiln built. About 250,000 brick were made during the year.

Good progress was made during the year with the fencing of the farm; and a start was made on the ornamental grounds surrounding the warden's house. This work will be completed this summer, which will add very materially to the beauty of the grounds surrounding the institution.

Some 2,000 feet of 8-inch cement drain tile were laid during the year, the tile all being made during the winter by the convicts. About twenty-five acres on the north end of the reserve were stumped and cleared, and on eight acres of which we

grew green feed.

The farm produced 2,000 bushels of potatoes and sufficient cabbage, carrots, beets, parsnips, turnips, and other small vegetables for the use of the institution for the year. Off of ten acres we threshed 662 bushels of oats. The threshing was all done in the old-fashioned way, by the convicts, with flails.

The health of the convicts was good during the year, there being only one death,

and that from pleuro-pneumonia. There were no serious accidents.

I am pleased to state that we had no escapes or attempts to escape during the

year.

It is with extreme regret that I have to note the death of our steward, Capt. J. L. Higginson, who enlisted with the 51st Battalion, C.E.F., and was killed in the trenches in France. Captain Higginson was an exemplary officer, and had the confidence and highest respect of the whole staff.

Too much cannot be said of the patriotism shown by the staff of this penitentiary. Fifteen of the officers and temporary officers have enlisted for overseas service. In some cases, where permission to enlist had been withheld for the time being, the officers resigned and went to the front; and of those remaining, great credit is due the whole staff, including temporary officers, for their very liberal contributions to the Patriotic Fund, to which they have regularly given one day's pay each month, beginning with September, 1914, and which will be continued until the end of the war.

I wish to thank all the officers for their support during the year; and, in conclusion, to express to you my very great appreciation for the various courtesies and

assistance extended to me during the year.

I have the honour to be, sir,

Your obedient servant.

J. C. PONSFORD, Warden.

#### SASKATCHEWAN.

PRINCE ALBERT, March 31, 1916.

The Inspector of Penitentiaries, Ottawa.

SIR,—I have the honour to submit my annual report, together with crime statistics and other reports in connection with this penitentiary, for the year ending March 31, 1916.

There were in custody March 31, 1915 132	
Received since: From common jails 43	
Total	175
Discharged since: By expiration of sentence	
By parole	
By deportation	
By pardon 1	
By death	
By order of court 1	
Total	45
Remaining in custody 31st March, 1916	130

This includes two convicts in the provincial hospital for the insane. The daily

average for the year was 125.

On the 10th of May we started the brick work on our new cell block, and by the end of November we had the roof on. When we started this work our mason instructor only had three convicts who had laid brick before, and what they knew about brick-laying was taught them here. As the outside walls were being carried up, we were at work in the inside pouring concrete for the cells. When the cold weather set in we moved our cement mixer and pile-driver boiler, engine, and drums inside in the corridor and erected a hoist, using pile-driver engine for hoisting the cement to upper tiers of cells, and in this way we have poured 188 cells of the 208 cells necessary to complete this work.

We expect to have this building ready for occupation this coming fall.

We built a second root cellar, 70 feet by 30 feet by 12 feet high, and also built a small implement shed to house our farm machinery in.

We had 335 acres under crop on the farm. Of this, about one hundred acres were cleared and broken during last year. During the summer we cleared and broke about 75 acres, which will be under crop this year.

During the winter we drew about 1,500 cubic yards of gravel from our pits across the river. We also drew about 160 cords of wood from the east side of the railway track on our farm, and have the greater part of it sawed, split, and piled up ready for burning brick next fall.

We stopped making brick in the month of August. We turned out some 400,000

bricks of good quality.

We were unfortunate enough to have a fire in the warden's residence on the 9th of August. It started in the attic over the kitchen, and was caused by the electric light wires. A full report was sent at the time.

I beg to draw your attention to the fact that we are badly in want of a proper sewage and water system. The temporary systems which are now in use have caused us a lot of worry and anxiety, especially owing to the shortage of our water supply, and also to the continual complaints from the city authorities about our sewage disposal.

I wish to thank my officers for the support they have given me; they have diligently and faithfully performed the duties assigned them. I beg also to thank you for the various courtesies and assistance which you have given me during the year.

I have the honour to be, sir,
Your obedient servant,

W. J. MACLEOD, Warden.

## APPENDIX C .- SURGEONS' REPORTS.

#### KINGSTON.

The Warden, Kingston Penitentiary.

SIR,—We assumed, on January 1, 1916, the duties of consulting and attending surgeons to the penitentiary, and desire to report on our first three months' service.

The wing occupied as an infirmary has not the construction or facilities of any modern hospital. The patients' rooms are all inside rooms, separated by a wide corridor from the windows. Each patient is locked in a separate cell, those on the upper floor being ample in size, while those on lower floor being too small for continuous occupancy. Ventilation and heating are good. There is no artificial lighting in cells, and this makes it difficult to examine patients in same, or to judge of condition of bed and body linen, or of cleanliness of cell. (Artificial lighting is being provided, which will be of great benefit.)

On January 1, 1916, we found nine patients in the hospital, and there have been an average of fourteen during first three months. A number of these are bed-ridden cases (advanced paraplegia, hemiplegia, two cases) and will remain in hospital until death or termination of sentence releases them. Most of others have been cases of minor ailments such as coughs, colds, muscular rheumatism, and minor injuries, though several severe cases have been under treatment, as stone in the bladder, acute rheumatism with cardiac complication; pulmonary tuberculosis. No deaths have so far occurred. We have had no complaints from patients as to treatment. Under the direction of the hospital overseer and assistants the convict orderlies carry out the nursing of the patients, and succeed very well indeed. One drawback is that neither the hospital assistants or orderlies have any knowledge of modern surgical nursing technique, and hence are not qualified to carry out proper aseptic measures or assist in operating room or in dressing of fresh operative wounds. The operating room is entirely unequipped for performance of any serious operation. Instruments, too, are lacking; also sterilizers, ligatures and dressings. With such defective equipment and nursing, no serious surgical operation could be performed with safety, and would only be done as a measure absolutely essential to save life. The operating room is being well equipped with instruments and necessary surgical dressings.

The dispensary is quite well stocked with necessary drugs, and the hospital overseer is skilled in the preparation of usual mixtures and compounds prescribed.

In the prison of isolation, the inmates during our short period of attendance are all in good health and kept clean. They do not appear to have suffered from their confinement. The sanitation is good, and the ward is well heated. If ill enough, these men are removed to the hospital.

In the female ward the inmates have been very healthy and clean, and very tidy about their person. They have had very little sickness except the ordinary la grippe, cold, and tonsilitis. There has been one case of midwifery during the three months; both mother and child are well. The matron and deputy matron look well after the wants of the inmates. The sanitation is good.

The officers have had very little sickness during the three months. For several

weeks there was not a single man off duty, which speaks well of their health.

The hospital overseer and assistants have performed their duties well. Statistical figures of patients treated in hospital and dispensary will be found in the report of the hospital overseer.

Yours sincerely,

ROBT. HANLEY, M.D. W. T. CONNELL, M.D.

# STATEMENT of expenditure for drugs and medicines.

Stock on hand March 31, 1915	-	587 43 479 37	\$1,066	90
Stock on hand March 31, 1916	8	700 43 104 10	,	
Net expenditure for drugs			\$ 804 262	

## Per capita cost, 47 cents.

# RETURN of sick treated in hospital.

Disease.	Remained.	Total.	Admitted.	Died.	Discharged.	Remaining.
Abscess Bronchitis Colie. Constipation Constipation Contusion Cystitis. Debility Dyspepsia Indigestion Influenza Insanity Lues. Lumbago Malingerer Myalgia Ophthalmia Rheumatism Tonsilitis Other Diseases.	2	12 6 9 10 18 103 8 7 9	15 14 18 11 12 6 9 10 18 101 8 7 6 31 15 73	3	14 14 18 11 12 5 9 10 18 99 8 7 9 10 7 6 31 15 66	1 4 2 6
	6	386	380	3	369	14

# Cases treated in dispensary.

Diseases.	No.	Diseases.	No.
Diseases.  Abrasion. Abscess. Acidity. Acme. Acme. Anorexia. Apthae. Asthma. Bronchitis. Cardialgia. Cephalagia. Colds. Colie. Conjunctivitis. Constipation. Contusion. Coryza. Cystitis. Debility. Diarrhœa. Dyspepsia. Eczema. Enlarged glands. Flatulency. Furuncle. Haemoptysis. Haemorrhoids. Herpes. Hordeolum. Indigestion.	28 19 54 54 55 66 56 56 56 56 56 56 56 56 56 56 56	Diseases.  Insomnia. Lues. Lumbago. Migraine. Myalgia. Nervousness. Neuralgia. Ophthalmia. Orchitis. Otalgia. Palpitation. Pleurodymia. Prolapsed testicle. Pruritis. Quinsy. Rash. Rheumatism. Rhinitis. Spectacles. Spermatorrhoe. Sprain. Stomatitis. Teeth extracted. Tonsilitis. Urethritis. Vaccinia. Varicocele. Wax in ear.	No.  59 56 47 844 480 388 34 415 410 232 511 66 47 170 103 23 144 68 2.843
Influenza	. 188	-	

## ST. VINCENT DE PAUL.

To the Warden.

SIR,—I have the honour to submit to you my report for the fiscal year 1915-16, ended the 31st March last. I am happy to tell you that the sanitary condition of the penitentiary is excellent, and I have had no death during the year in my hospital.

I must, however, mention that two convicts hanged themselves in their cells; one on the 2nd April, 1915, and the other on the 22nd February, 1916. There is also Guard Lefebvre, who died at Hotel-Dieu Hospital, Montreal, from intestinal hemoragia, resulting from typhoid fever. A total of 261 convicts were treated at the hospital, and 4,967 came for consultation. Convict Adélard St. Germain has been transferred from this penitentiary to the St. Jean de Dieu asylum, being mentally insane.

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

> J. A. POMINVILLE, Surgeon.

## STATEMENT of Expenditure in the Hospital Department.

Stock on March 31, 1915       \$257 27         Drugs purchased during 12 months       574 54	\$831 81
Stock on hand March 31, 1916         \$249 77           Drugs sold to officers         70 88	\$320 65
Drugs issued to convicts during the year	\$511 16

D. O'SHEA,

Hospital Nurse.

## Cases treated in Hospital.

Diseases.	Remained.	Admitted.	Total.	Died.	Discharged.	Remaining.
Abscess. Anemic. Amputation Artrite. Amygdalite		2 20 2 4 10	2 20 2 4 10		$ \begin{array}{c} 2 \\ 20 \\ 1 \\ 4 \\ 10 \end{array} $	1
Bronchitis Contusion Conjunctivitis Debility		5 24 8 1 21	5 24 8 1 21		4 24 8	1
Dislocation Epilepsy Eczema Fever Furuncle	1	1 2 5 7 19	1 3 5 7 19		1 2 3 7 19	1 2
Gastrite		30 26 1 1 15	35 26 2 1 15		$ \begin{array}{c} 35 \\ 26 \\ 2 \end{array} $	1
Syphilis. Tuberculosis. Other Diseases.	1 1	1 55 261	2 2 55 270		1 1 55 261	1 1

J. A. POMINVILLE, M.D., Surgeon.

## Return of Cases treated at Dispensary.

Abscess	35	Headache	150
Acidity	50	Hypocondriaque	425
Adenite	8	Incontinence	80
Bronchitis	50	Insomnia	
Anemic	100	Ingrowing toe-nails	
Catarrh, nasal	15.0	Indigestion	
Colic.	140	Lumbago	
Contusion	9.0	Rheumatism	
	200	Sore throat	
Cough			
Constipation	240	Stricture	
Cutancous eruptions	175	Syphilis	20
Cramps	250	Sore feet	125
Diarrhœa	425	Teeth extracted	140
Dyspepsia	160	Conjunctivitis	100
Epilepsy	63	Pollution nocturne	
Eczema	100	Sundries	
	100		
Furuncle			4.505
Heart trouble	106		4,587
Piles	30		

J. A. POMINVILLE, M.D., Surgeon.

#### DORCHESTER.

The Warden.

S<sub>IR</sub>,—I have the honour to submit my report for the fiscal year ended March 31, 1916.

The health, generally, of the convicts has been good. There was one case of strangulated hernia, with recovery after operation. One death occurred during the year, and that from tuberculosis.

I regret to report the death of Chief Trade Instructor J. P. Forster.

An epidemic of typhoid fever developed in the town, involving members of the staff, three in all, two of whom recovered. The death of Mr. Forster was due to this cause.

I have to thank the various officers of the staff for their thorough observance of instructions and carefulness against conveyance of infection during the epidemic.

Respectfully submitted,

J. F. TEED, M.D., Surgeon.

## Cases treated in Hospital.

Diseases.	Remained.	Admitted.	Total.	Discharged.	Died.	Remaining.
Dementia. Diarrhœa. Tonsilitis. Other diseases. Totals.		3 8 5 33 	5 8 5 39 	\$ 8 5 36 53	1 1	1 2 3

## STATEMENT of Expenditure for Drugs and Medicines.

Stock on hand March 31, 1915	29.1	16
Stock on hand March 31, 1916         \$ 501 81           Received for medicine supplied officers         94 86           Drugs to farm department         2 48		
Net expenditure for drugs	599	15

G. B. PAPINEAU,

Hospital Nurse.

## Cases treated at the Dispensary.

	No. of		No. of
Diseases.	cases.	Diseases.	cases.
Abscess	12	Indigestion	120
Acidity	6.2	Influenza	15
Asthma	7	Insomnia	3 ()
Boils	32	Ingrowing toe-nails	S
Bronchitis	5	Lumbago	17
Bruises	26	Migraine	25
Burns	8	Neuralgia	44
Cardialgia	5	Ophthalmia	30
Catarrh (nasal)	39	Otitis ,	18
Cephalagia	45	Retention	16
Chills	21	Rheumatism	35
Colds	90	Sore throat	19
Colie	S	Spermatorrhœa	13
Contusions	25	Sprains	9
Costiveness	175	Stomatitis	16
Coughs	105	Stricture	5 53
Cutaneous eruptions	25	Toothache	
Cystitis	15	Teeth extracted	106
Cramps	22	Tonsilitis	42
Debility	6	Tuberculosis	5
Diarrhœa	95	Varicocele	6 32
Dysentery	10	Wounds	
Enlarged glands	12	Other diseases	102
Gonorrhœa	8	-	1,654
Hernia	5		1,004
Hæmorrhoids	13	-	
Incontinence	12		

## MANITOBA.

STONY MOUNTAIN, May 1, 1916.

To the Warden.

I have the honour to submit my annual report as surgeon of this penitentiary for the year ended March 31, 1916.

In general, the health of the convicts has been good, few serious cases of illness having occurred. There have been no deaths, except one, where a convict committed suicide; no infectious disease; nor any accident of a serious nature. Two insane convicts were transferred to Selkirk asylum, and one was deported.

The health of officers has been good throughout the year.

Attached hereto are statements of cases treated at dispensary and in hospital.

Respectfully submitted,

J. A. McGUIRE, M.D., Surgeon.

## <sup>\*</sup> 7 GEORGE V, A. 1917

## STATEMENT of Expenditure of Drugs and Medicines.

Stock on hand, April 1, 1915	
Drugs on hand April 1, 1916	
Drugs sold to ocers	1 80
Net expenditure for the year	46 39
Cost per capita, 66 cents.	
	J. H. DAIGNAULT.

## Cases Treated in Hospital, 1915-16.

Diseases.	Remaining, March 31, 1915.		Discharged.	Remaining, March 31, 1916.
Boils Bruises Colds Debility Indigestion Rheumatism Sundry ailments  Totals.	1	21 5	7 6 24 4 14 5 43	1 2

## J. H. DAIGNAULT.

## Cases Treated in the Dispensary.

Abscess	25	Lame back	74
Boils	31	Ophthalmia	53
Bruises	3.5	Otorrhœa	8
Colds	270		113
Constipation	222		9
Cramne	7	Piles	21
Cramps	22	Rheumatism	
Cough.		Skin disease	22
Debility	17	Sores (various)	73
Diarrhea	27	Sprains	7
Earache	27	Stomatitis	5
Enlarged glands	11	Strain	8
Epistaxis	5	Syphilis	5
Foreign body in eye	5	Toothache	77
Gleet	6	Teeth extracted	33
Gonorrhœa	13	Tonsilitis	40
Headache	94	Weak eyes	11
Herpes	10	Wounds	10
Hordeolum	5		84
Indirection		Sundry ailments	84
Indigestion	217	m-1-1	10
Insomnia	8	Total 1,7	19
Irritable bladder	9		—

## J. H. DAIGNAULT.

#### BRITISH COLUMBIA.

NEW WESTMINSTER, April 1, 1916.

Sir,—I have the honour to transmit herewith the usual tables showing the work done in my department during the year ended March 31, 1916.

I have the honour to be, sir, Your obedient servant,

W. A. DEWOLF SMITH, M.D., Surgeon.

## Expenditure for Drugs and Medicines, 1915-16.

Value of drugs March 31, 1915	0.00	0.77
Received for medicines supplied officers	.00	01
3	375	38
Net cost of drugs	130	69
Cost per capita, \$1.28.		

# Cases Treated in Hospital.

Disease.	Remained.	Admitted.	Total.	Discharged.	Remaining.
Colds Indigestion Sundry Total.	1 5	$\frac{8}{5}$ $\frac{17}{30}$	8 6 22 36	8 5 18 31	1 4 5

## Cases Treated in Dispensary.

Disease.	Number.	Disease.	Number.
Biliousness	8	Lumbago	7
Boils		Ophthalmia	5
Bruises	F	Pains (various)	
Catarrh		Pharyngitis	
Colds and coughs		Rheumatism	
Conjunctivitis		Sores (various)	15
Constipation		Sprains and strains	
Coryza		Teeth extracted	22
Cuts		Toothache	
Diarrhœa	7	Ulcers (various)	12
Earache	6	Varicose veins	5
Eczema	11	Sundry complaints	70
Enlarged glands	5		
Hæmorrhoids			723
Headache	14		
Indigestion	71		

## ALBERTA.

## J. C. Ponsford, Esq., Warden.

S<sub>IR</sub>,—I have the honour to submit my report for the year ending March 31, 1916. The health of the officers and inmates has been good with the exception of the increase in the cases of la grippe which has been more general; and the sequelæ more severe than in any previous year—more especially the throat complications, which were numerous and severe.

The temporary workshops occupied by the laundry and the shoe shop are deficient in proper ventilation. This will be rectified shortly, as the new workshops are being equipped and will be ready soon for occupation. With these exceptions the sanitation of the dormitories and workshops is good.

I regret to have to report the death of one of the convicts from pneumonia, following a severe attack of la grippe.

I have the honour to remain, sir,
Your obedient servant,

A. G. FORIN, Surgeon.

#### DRUG STATEMENT.

Stock on hand March 31, 1915         \$161 13           Drugs purchased during the year         270 60	\$431 73
Drugs on hand March 31, 1916.         298 05           Drugs sold to officers during year         8 90           Drugs used by convicts         124 78	\$431 73

Cost per capita, 69 cents.

## E. H. CUMMINGS,

for Hospital Nurse.

#### CASES TREATED IN HOSPITAL.

Cases,	Admitted.	Remaining.	Died.	Discharged.
Abscess on finger Appendicitis Bronchitis Chicken pox Conjunctivitis Cut finger Cut head Debility Ezzema Erysipelas Gastritis. Hunger strike Injured hand Injured side Insanity (temporary) La grippe Lumbago Malingerer (insanity) Pneumonia Rheumatic arthritis Strains Sciatica Tonsilitis Suppuration Tubercular Peritonitis,	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 2 1	1	i	1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Totals	46	1	1	44

#### CASES TREATED IN DISPENSARY.

Abscess	14	Piles
Acne	6	Pimples
Adenitis	i	Rashes 7
Arthritis	1	
	9	
Bilious	_	Sore back
Boils	14	Sore legs 5
Bronchitis	55	Sore lips
Catarrh	22	Sore nose
Chapped hands	19	Sore throat
Colds	9.8	Sprains 5
Colic	8	Stomatitis 9
Conjunctivitis	6	Strains 4
Constipation	209	Styes 1
Cramps	9	Syphilis4
Cut fingers	24	Teeth extracted
Cystitis.	6	Tonsilitis
Dobitity	6	
Debility	9	
Diarrhoea	27	Torpid liver
Eczema	15	Tubercular glands 4
Goitre	19	Urticaria
Headaches	63	Vaccinations
Indigestion	28	Varicose veins
Indisposition	14	Miscellaneous
La Grippe	86	
Lumbago	42	Total
Neuralgia	3.4	
	9 1	

## SASKATCHEWAN.

PRINCE ALBERT, Sask., March 31, 1916.

To the Warden.

Sir,—I have the honour to submit my annual report as surgeon to the Saskatchewan penitentiary for the year ending March 31, 1916.

There has been few cases of serious sickness during the past year, and there has not been any serious accident.

There has been one death from tuberculosis of the lungs; the disease having been contracted previous to entering the penitentiary.

The drinking water has been analysed and pronounced good. The ventilation and sanitary arrangements have been satisfactory.

Respectfully submitted,

J. S. CHISHOLM, Surgeon.

## Cases treated in Hospital.

Disease.	Remained.	Admitted.	Total.	Died.	Discharged.	Remaining.
Sundry diseases	1	12	13	1	11	1

# STATEMENT of Expenditure for Drugs and Medicine.

Stock on hand, March 31, 1915	\$491.85 172.60	\$664.45
Stock on hand, March 31, 1916.  Drugs sold to officers.  Drugs to farm department.	21.30	511.97
Net expenditure for drugs		152.48

# GEO F. ROSE, for Hospital Overseer.

## PATIENTS treated in Dispensary.

Acne 5	Headache
Abscess 7	Indigestion
Anorexia	Insomnia 9
Boils 11	Lumbago
Bronchitis 97	La Grippe
Constipation	Malingerer
Conjunctivitis 6	Neuralgia 47
Cramps 8	Piles
Coryza	Punctured foot 9
Catarrh 5	Rheumatism
Cuts	Sprains 8
Corns 6	Toothache
Diarrhoea 13	Teeth extracted
Earache 6	Sundry diseases
Eczema	
Gastritis	675
Haemorrhoids 7	

## APPENDIX D.—CHAPLAINS' REPORTS.

#### KINGSTON.

To the Warden.

SIR,—The time has come to hand to present my usual annual report, making, as it does, the eighteenth since I shouldered the duties and responsibilities of the Catholic chaplaincy of this institution.

It is more than a pleasure for me to say that the religious tone of the entire Catholic congregation has been such, during the past twelve months, as to denote a

most healthy condition in everything pertaining to Catholic worship.

The men have given unmistakable evidences of their hearty willingness to comply at all times with their religious duties, and are fully alive to any interest taken to ameliorate their sad condition. As proof of this statement, permit me to inform you that from seven to eight hundred communions have been made in our chapel during the past year.

The men's deportment, at both the morning and afternoon devotions, has been most exemplary; and as a result of same, very rarely have the officers been called

upon to report any one for misconduct or breach of discipline.

The older I am growing as a prison chaplain, the more strongly am I impressed and convinced, from day to day, of the indispensable need of a chaplain's presence and influence to serve as a beacon light to those erring mortals. He must understand his men, must be filled with a missionary spirit. He should prepare his instructions as carefully for his prison congregation as for any other audience. He should show himself a pastor at all times. A chaplain who faithfully preaches the gospel and conscientiously discharges his pastoral duties is, to my mind, the highest disciplinary force in the prison, notwithstanding to the contrary that some prison officials have no use for chaplains, and perforce simply tolerate religious services and look upon them as a species of quasi entertainments.

In addition, let me say further that the prison's place of worship should be a beautiful chapel, with grand ceremonial, good organ, a well-trained choir, and whatever else help to make it inviting and devotional as the "House of God." "My house shall be called the house of prayer," saith the Lord. "Therein, he that asketh, receiveth; he that seeketh, findeth; and to him that knocketh it shall be opened."

The library, which is always popular with the majority of the convicts, providing the proper kind of reading is at hand, must benefit them in four ways. It is a means for educational improvement. It is a source of religious instruction. It contributes to the contentment and good order of the institution, and, lastly, tends to their moral cultivation. Such will be the result of the library's existence in our midst, provided the best and purest books only are purchased for the use of our men. It should be seen to that the shelves of the prison library are stripped of all pernicious fiction and other works having a destructive influence in any way, and their places should be taken with works of an elevating nature. The healthiest and best literary style, the healthiest and best moral atmosphere are the two essentials of a prison library, and for that matter of every public library.

Thanking the officers of the institution for their uniform courtesy and kindness,

I remain, yours respectfully,

M. McDONALD,

Chaplain.

To the Warden.

Sir,—I have the honour to present my third annual report as chaplain.

Services have been held regularly twice on Sundays, as well as on holy days and holidays.

The general conduct of the prisoners attending service has been good, so far as my own observation could detect, though some of the men have complained to me that the helpfulness of the service is often marred for them by the remarks of men about them. This is hardly to be wondered at, considering the reckless anti-religious character of some of the inmates. Whenever I have been able to learn of any such trouble I have found that a quiet personal talk with him has produced good results.

The choir has rendered very efficient service during the year, and the monthly "service of song" has given real pleasure to all present. Several of our most reliable helpers in the musical part of our services have had their discharge within the last few months, and their places are hard to fill. We have had the kind help of friends from town at these musical services, amongst whom may be mentioned the Y.M.C.A. Glee Club and members of the band of the Salvation Army. To these and other friends our thanks are due.

The Bishop of Kingston paid us several visits during the year, on one occasion confirming a class which I had instructed. We have also had addresses from ministerial brethren of the city, as well as from visiting clergy, who have been kind enough to accept my invitation.

I have paid special regard to the sick in the hospital ward and to the men confined in the prison of isolation, as well as visiting, at times, the various workshops.

My weekly bible class for men has been well attended, and seems to be appreciated by a large number of them. I have also conducted a fortnightly bible class in the women's prison, which has been attended by all the protestant inmates. Three or four days every week I am in attendance in the chapel to interview the new arrivals, and to have confidential talks with such as desire to speak with me. These opportunities, I value greatly, as they often enable me to get into closer touch with men who have learned to know their own weakness and are glad to be spoken to regarding their great Redeemer and Saviour.

The new general library is much appreciated, and the religious library has proved

to be a great boon to many and a real spiritual help to not a few.

We are specially indebted in this respect to the Bible Institute Colportage Association of Chicago, which for a second time has made us a grant of helpful books, free of charge.

Even with this assistance, however, we are greatly in need of a larger number of

books, for use in this most important department of our work.

Thanking you, sir, and the members of the staff for the courtesy always extended to me in the discharge of my duties.

Sincerely yours,

O. G. DOBBS, Archdeacon of Kingston, Protestant Chaplain.

#### ST. VINCENT DE PAUL.

Sir,—At the close of the fiscal year ending March 31, 1916, I have the honour of presenting my twenty-first annual report as chaplain of this penitentiary. One gratifying feature in connection therewith is that there has been a marked decrease in the number received during the year in comparison with the figures of the last few years.

Movement of convicts for the year-	
Remaining March, 1915	
Received since	
Total for the year 82	
Discharged—	
On completion of sentence	
By license	
Deported 1	
Died	
Transferred 1	
Total	
Remaining on March 31, 1916 53	3
Creeds—	
Anglican, 26; Presbyterian, 12; Methodist, 4; Lutherans, 3	
Baptists, 2; Congregational, 1; Unitarian 1; Un-	
classed, 4	. 53
Where born—	
Canada, 25; England, 6; Scotland, 4; Porto Rico, 1; Ireland, 3	
Newfoundland, 1; Finland, 1; Russia, 1; Switzerland, 1	
Spain, 1; U.S.A., 9	
Spain, 1, U.S.A., J., e., e., e., e., e., e., e., e., e., e	. 33

Chapel.—Divine service has been held once on Sundays, and on some of the holy days. I hope that we shall soon be able to have the second service on Sundays as formerly.

I have pleasure in stating that the vestry has been made much more comfortable, new radiators having been put in, a handsome rug laid, and the room re-decorated. I am grateful for this, as I feel that it is due to this change that my health during this winter has been so much better than it was last year.

Hospital.—There has been a good deal of sickness among the men who attend my chapel, but no deaths, with the exception of that of a young man who committed suicide in his cell, being quite insane at the time.

School.—I am glad to hear that there is a prospect of the school being re-opened under an officer specially appointed for that work, of which there is great need.

In conclusion, I have to thank you, sir, for your kind interest in my work, and the assistance of yourself and the staff generally in the performance of my duties.

I have the honour to be, sir,

Yours obediently,

JOHN RÖLLIT, Chaplain.

To the Warden.

SIR,—In presenting you this fourth annual report, it gives me pleasure to state that the religious service, in our temporary chapel, is still performed in a quite satisfactory fashion, thanks to a wise disciplinary organization, and in spite of the feeble means at our disposal to fix the attention of our men. It is true to say, however, that the rebuilding of the chapel will be a most appreciated blessing. We remember yet, with what interest the convicts were following the execution of the sacred singing, and how willingly they took part in it themselves, thus contributing to heighten the

solemnity and the beauty of our ceremonies, assuring silence, devotion, and dignity of

deportment becoming of the temple.

I cannot help calling again your attention on the school and library question. The functions of librarian being performed by prisoners, can but be defective for all kinds of reasons that you know, and that would be too long to develop in this report. As for the school, it was evidently neglected this year, and it could not be otherwise, owing to the amount of work that is incumbent to your secretary, Mr. Reneault. The keeping of the library and the teaching of the prisoners is more and more deemed a sufficient work to justify the appointment of a man who would exclusively devote all his time to it.

The attention of the religious and civil authority is now being attracted toward a most beneficient organization, destined to produce much good and contribute sensibly to decrease criminality in this country, I mean the "League of Honour," organized in view of procuring assistance to the liberated convicts, to find them work, and facilitate by all possible means their rehabilation. We are justified to think that this "league" must begin to recruit its members within the very walls of the prison or penitentiary. That could be a powerful help to discipline, as well as an inducement to thoughts and reflections leading to the reform of life. This institution, therefore, deserves all our consideration and support.

Diseases have spared us this year, for the records show but one deceased.

Remaining in the Catholic congregation, on March 31 of this present year, 413 convicts.

Kindly accept my thanks, and remain assured of my most cordial devotedness in Our Lord.

Yours most respectfully,

A. MARTIN, Ptre., Chaplain.

#### DORCHESTER.

To the Warden:-

I beg to present a few facts and some figures regarding the work of the protestant chaplain, for the year ending March 31, 1916.

As a loyal son of the empire, I desire to express great satisfaction over the spirit of optimism, which runs like a golden cord through all the channels of our active and busy national life. And we note there is ample cause for optimism, the triumphant position of our country, in these hours of national peril, the glorious achievements of army and navy, and the qualities of brain, heart, and soul, on the part of our great leaders, give assurance that all is well in our national cause.

March 31, 1916, brought to a close what has been a busy, and in some respects, a satisfactory year, in the life and work of the protestant chaplain, in the institution here.

We announce a slight increase in the registration over last year.

At midnight on March 31, 1915, we had on our register 135, as compared with 137 on March 31 of this year.

The total number who have been under the influence of our chapel exercises during the year stands at 195; discharged during the year, 58; in custody on March 31, 1916, 137. One prisoner in the foregoing list is being held in the hospital for nervous diseases, at Fairville, N.B.

At present there is not a protestant female prisoner in the institution.

We have continued to encourage the work of committing to memory portions of the Holy Scriptures among the men under my care; the results have surpassed all expectations.

The deportment of prisoners, in chapel services, and in the private interviews granted, is really most satisfactory; a sure indication of a successful administration.

In the early autumn months we were greatly disturbed by the presence of typhoid fever, in epidemic proportions, in our town; the disease did a desolating work in a number of the homes connected with our staff, but, in the mercy of God, it did not reach our prison population. We here record our gratitude to the Divine One.

Death has invaded the ranks of the staff, and has removed our deputy-warden, A. A. Allain, and chief trade instructor, P. Forster. These officers are sincerely

mourned.

We are thankful for the continued support of the staff in our work, and we are deeply grateful, for the sympathy and co-operation that yo uhave never withheld.

Believing that God still leads, we will thank Him, take courage, and "go forward."

Respectfully submitted,

BYRON H. THOMAS, Protestant Chaplain.

DORCHESTER, N.B., April 8, 1916.

To the Warden,

SIR,—I have the honour to present to you my report, as catholic chaplain of this penitentiary, for the year ended March 31, 1916.

The number of catholic convicts detained on March 31, 1916, was 101, as against

100 for the preceding year. One convict died during the year.

The conduct of the prisoners during the celebration of the Holy Mass and other religious services held in the chapel, has been a consolation for me and a source of edification for the officers in charge there. I must remark here, that the music, both vocal and instrumental under the efficient management of our organist, is all that could be desired.

During the year, two have received the Holy Sacrament of Baptism, and have been admitted into the church, while several others are receiving instruction.

I cannot but mention, with gratitude, the courteous treatment and assistance accorded me by the warden, deputy warden, chief keeper and the other officers of the staff, in the performance of my duties.

I remain, sir,

Yours respectfully,

A. MACDOUGALL, C.S.C., Roman Catholic Chaplain.

## MANITOBA.

To the Warden,

SR,—I herewith present my ninth annual report as protestant chaplain. The year has been comparatively uneventful. Though ministering to several serious cases of illness, we have not had a death during the year. For this we are thankful.

I have been much encouraged in my work by the readiness of the men to speak freely of spiritual things, especially the practical side of religion, such as the overcoming of evil tendencies in their life, the mastery of evil tempers, appetites, etc. This awakening of the better side of their nature is cause for gratitude. The serious thoughts of the nation, in this time of conflict and sacrifice, find their reflex in the minds of the men. This is fully demonstrated in their attitude towards the drink question.

In my close association with these men I know their feelings towards this question, and never in my experience have I known so strong a sentiment against drink. Believing this to be true, to a greater or lesser extent, of every national movement, may we not hope that out of this sorrow and tears of a bereaved nation there may arise a great awakening that will reach the darkest cell in our prisons. May God turn our darkness into day. In noting the movements of prisoners I would draw attention to the extension of the parole system. Only twelve men of the number committed to my charge have served to the end of their sentence, while twenty-eight have been granted parole. Surely this is a hopeful sign.

The following has been the movements and classification of prisoners under my core for the fiscal year:—

Remaining March 31, 1915 78		CREEDS PROTESTANT CHAPEL.
Received during the year 32		
	110	Congregational
Discharged during the year-		Methodist 6
By Parole 28		Lutheran
" Expiration of sentence 12		Hebrew 1
" Deportation 5		Buptist
" Transfer 1		Church of England 21
" Order of Court 1		Presbyterian
	47	Unitarian
		No creed
Remaining on hand March 31, 1916	63	
		Total 63

Yours respectfully,

S. W. L. STEWART, Protestant Chaplain.

To the Warden,

Sir,—The year which has just elapsed suggests nothing new to me. Work regularly performed as in the past, with corresponding success, thanks to God, as also certain unavoidable failures in our ministry; the synopsis of it is thus: My great affliction, you can easily conceive, was the suicide of the convict, of which you know. The knowledge I had of his mental weakening, and my faith in the immensity of Divine mercy, lead me, however, to hope.

On the 31st of last March, 89 convicts were under my care: 20 Canadians and 69 foreigners. Ruthenians and Polanders in great majority. These figures can be interesting and are worthy of notice for the benefit of those who would have the curiosity or the temptation to make a comparison of statistics. However, to be just towards these foreigners. I beg leave to be permitted to recall the judicious remarks made by His Grace Mgr. Beliveau, then chaplain of the penitentiary, in the month of April, 1913: "As you are aware of it, the great majority of these convicts are of foreign nationality. According to me, two facts are responsible for this figure, which is out of proportion with the population of those people. The Immigration Department has until now been too much absorbed in getting immigrants in large quantity, without caring for the quality, and in the second place our tribunals have shown themselves more rigorous towards the foreign element than for the rest of the population. Naturally, it is necessary that these people learn to respect the laws, but, nevertheless, the consequences are visible for the population of this institution."

A congregation so cosmopolitan renders the holy ministry quite difficult. I have, as during the past years, supplemented my personal efforts by calling to the penitentiary, as often as possible, priests able to speak the Ruthenian and Polish lauguages.

My dear convicts, at least the greater part, have continued to give me consolation by their good will and their zeal to re-establish, on a faithful observance of their holy religion, the much desired work of their reform.

Believe me, sir, Your devoted servant,

> JOSEPH VICTOR JOUBERT, Chaplain.

## BRITISH COLUMBIA.

To the Warden,

SR,—I beg to present to you my report for the year ending March 31, 1916.

Convicts remaining April, 1, 1915	
Total ministered to during the year	
Total	
Total under my charge March 31, 1916 237	
Creeds:       62         Church of England.       39         Presbyterian       40         Methodist       32         Buddhist       10         Lutheran       9         Baptist       18         Greek Orthodox       4         Jewish       1         Congregational       8         Sikh       1         Reformed Episcopal       3         Mohammedan       3         Salvation Army       1         Christian Church       5         No Creed       5	
Total	

During the past year the work of the chaplain has not varied from that of former years.

There has been the preaching of the word, the visiting of the sick, and the exhort-

ing and encouraging the well.

In all these phases of the work I have simply tried to do my duty. What the results may be I cannot venture to predict. Among the letters I have received from discharged men, I would like specially to note one from far-off Calcutta. It was the kind of a letter that helps to cheer a chaplain in his somewhat discouraging work.

It was deemed necessary to suspend the chapel services for two weeks on account

of prevailing sickness.

I am glad to say that I have no deaths to report.

The sacrament of the Lord's Supper was dispensed once during the year. The attendance was satisfactory, and, what is of more consequence, I think the spirit of those attending this service was satisfactory.

Again I have to thank Mr. Mackness, the organist, and Mr. Sampson, the choir

leader, for their unremitting efforts in connection with the choir.

A special musical service was held on Christmas morning. I am deeply indebted to Mr. Mackness and his friends for assistance rendered in making this service a great success.

I have to thank you and the staff generally for kind co-operation accorded me in the discharge of my duties.

Yours respectfully,

ALBERT E. VERT,

Protestant Chaplain.

To the Warden,

SIR,—I beg to submit the following report for the year ending March 31, 1916. As I have but recently been appointed catholic chaplain, I must depend almost entirely on data furnished by my predecesor, Rev. L. Choinel, for the contents of this report.

On April 1, 1915, there were 108 catholic prisoners in the institution. On April 1, 1916, there were 93 Catholic prisoners in the institution.

Services have been very satisfactory as a rule, though on one or two occasions some of the convicts have been rather disorderly. I must say, however, that this is in no way due to carelessness on the part of the guards.

I wish to thank you, for the courtesy you have always shown and to say also that I have experienced nothing but kindness and courtesy from all the officers during my short term as chaplain. May I express the wish that this same feeling will be continued.

I have the honour to be, Your humble servant,

> H. P. BESSETTE, R. C. Chaplain.

#### ALBERTA.

To the Warden,

SR,—I have the honour to submit to you my annual report for the year ended March 31, 1916.

The usual religious services have been held every Sunday morning during the year, and also a special service on Christmas. At these services valuable assistance has been rendered by a choir composed of men in confinement in the penitentiary. This is made possible through your kindness in allowing these men time on Saturday, at the noon hour, to practise the hymns for the services on Sunday.

The order and attention of the prisoners at the services have been excellent, and I trust that many have received impressions for good through the reading and preaching of the truth.

The officers of the local corps of the Salvation Army, by special request and permission, continue to hold a monthly service, and are thus brought into personal contact with many of the men, and enabled to render them valuable assistance when they leave the penitentiary.

The hospital is visited at all times when ministrations to the sick are deemed necessary.

In conclusion allow me to thank you, personally, and other officers of the institution for your uniform kindness and courtesy to me in the discharge of my duties as chaplain.

Yours respectfully,

D. G. McQUEEN,

Protestant Chaplain.

To the Warden,

SIR,—I have the honour to state for your information that at the close of the fiscal year for this penitentiary, ending March 31, 1916, the number of convicts of the catholic faith in the prison stood as follows:—

Roman	Catho	olic																			61	
Greek C																						
Russian	Cath	olic											٠			٠				,	1	
Polish (	Catho	lic	٠.					٠	٠	٠							•	٠			1	
Tota	al																				70	

Mass and sermon are given on every Sunday, and attained by all the catholic convicts, who assist at the divine services with respect and attention. About all the convicts fulfilled the Easter duties.

At the request of a few convicts unfamiliar with the English or French languages, German, Polish or Ruthenian priests, at different times during the year, exercised their ministry with these people.

I seize this occasion to tender my hearty thanks to you and to all the officers for the delicate attention all have, at all times, extended to me.

Yours truly,

J. A. ETHIER, Roman Catholic Chaplain.

#### SASKATCHEWAN.

To the Warden,

Sm,—I have the honour to submit my annual report for the year ended March 31, 1916.

Convicts remaining April 1, 1915	77 29 — 106
Discharged since:	0
By expiration of sentence	8
By parole	18
By deportation	3
By pardon	1
By death	1
By court order	1
By transfer to provincial asylum	J
7	33 73
Remaining under my charge March 31, 1916	10
Creeds:	
Church of England	14
Presbyterian	27
Lutheran	14
Methodist	12
Baptist Baptist	3
Mennonite	2
Seventh Day Adventist	1
	72
Total	73

The health of the convicts has been good.

Regular services have been held throughout the year without a single break, and the behaviour of the men has been all that one could desire.

I believe that some good has been accomplished, as the men are becoming not only attentive, but responsive, to the things which make for their salvation and spiritual welfare.

I have to thank you and all the officers for the courtesy and kindness which you have extended to me in the discharge of my duties.

Yours truly,

JAMES TAYLOR,

Protestant Chaplain.

To the Warden,

SIR,—I beg herewith to submit my annual report as catholic chaplain for the past fiscal year ending 31st March, 1916.

Convicts remaining on hand, April 1, 1915	
Total ministered to during year	. 67
Discharged: By expiration of sentence	7
By parole	5
	- 12

Since my appointment to that responsible position, I have endeavoured in the discharge of my duties, not only to comply with all the requirements of the law and regulations, but to work conscientiously as a priest of God, for the moral uplift of the inmates under my charge.

My experience teaches me that along with the imposing ceremonies of the catholic worship, good, interesting, and pious readings exert a high influence to shape anew the moral, religious, and social character of the prisoners for sincere amendment of their offences, and a firm purpose to re-enter the ranks of honourable society. I am trying to put into practice the words of the divine Master, "I will not the death of the sinner, but that he may live and have eternal life," by instilling into the minds and hearts of these unfortunates the necessity of not remaining buried in this deplorable condition, but to prepare to enter, upon their release, a useful and honourable life.

To-day, as in the time of Our Lord, people enjoying the benefits of sweet liberty, seem to reproach Our Lord for his too generous sentiments in favour of great sinners, and his unchangeable answer was, that He had come to save sinners and not those without blame. "I did not come for the just, but for the sinners."

By every device in my power, I endeavour to bring about a friendly and sympathetic understanding between the inmates and their superiors. This, in my opinion, is the only line of conduct which will help to lighten the burden of their sentence and to habituate them to submit to legitimate authority after their liberation.

I as sworn officer of this institution and catholic chaplain, devoted to the interests of the catholic inmates confined herein, am glad to acknowledge with most sincere gratitude, your great kindness and appreciated courtesy, as also the friendly sympathy of your subordinates, in extending to me every possible facility of carrying out my work among my flock.

Respectfully submitted,

EM. PASCAL, O.M.I.

Roman Catholic Chaplain.

#### APPENDIX E .- MATRONS' REPORTS.

#### KINGSTON.

Sir,—In submitting my annual report of the female prison for the year ending March 31, 1916, I beg to state that the conduct and industry of the inmates have been very good.

During the year eighteen prisoners were received, two discharged by expiration of sentence; five paroled and one deported, leaving thirty-seven at present in the institution.

Yours respectfully,

R. A. FAHEY,

Matron.

WORK DONE IN FEMALE WARD, 1915-16.

Number of articles.	Days.	Rate.	Amount.
930 shirts.  1, 432 pair socks.  2, 618 towels.  507 sheets.  337 pillow slips.  218 night shirts.  319 bandages for hospital.  46 table napkins  2 table cloths.  5 discharge outfits.  Women's clothes made.  Laundry for mess, hospital, etc.  Officers' laundry (revenue)  Washing, etc., for female department.		cts.  20 20 20 20 20 20 20 20 20 20 20 20 20	\$ ets.  186 00 286 40 43 60 25 20 11 20 43 60 5 40 1 40 0 20 3 00 19 20 36 46 182 07 168 40  1,012 13

## DORCHESTER.

To the Warden,

Sir,—I beg to submit my annual report of the female prison for the year ended March 31, 1916.

On March 31, 1915, there were six female prisoners. During the year two were released on parole and one discharged on expiration of sentence, leaving three at present in the institution.

I am pleased to say the conduct and industry of the women have been very good.

Yours respectfully,

E. McMAHON,

Matron.

## WORK DONE IN FEMALE WARD.

Number of articles.		Days.	Rate.	Amount.
6,202 58 54 52 10	For male department— Pairs socks repaired. woolen socks. " mitts. Sheets. Towels Laundry for police mess.	688 80 56 6 1 20	.20 .20 .20 .20 .20 .20 .20	\$ cts  137 60 16 06 11 38 1 20 20 4 10
	For female department— Making clothing	$\begin{array}{c} 30 \\ 644 \end{array}$	.20	6 00 128 80
	Total			\$305 34

# APPENDIX F.—CRIME STATISTICS.

# MOVEMENT OF CONVICTS FOR THE PAST TEN YEARS.

#### KINGSTON.

Year.	In custody April 1st, 1915.	Admitted.	Discharged.	Remaining at end of year.	Daily average.
1906-07	460	115	117	458	461
1907-08	458	181	151	488	463
1908-09	488	245	163	570	535
1909-10	558	203	215	558	571
1910-11	570	176	232	502	520
1911-12	502	182	190	494	487
1912-13	494	208	186	516	498
1913-14	516	199	204	511	499
1914-15	511	277	229	559	530
1915-16	559	245	208	596	570

## ST. VINCENT DE PAUL.

Year.	In custody at beginning of the year.	Admitted during the year.	Total.	Discharged during the year.	Remaining at end of the year.	Daily Average.
1906-07	410	123	533	131	402	403
1907-08	402	174	576	175	401	392
1908-09	401	280	681	171	510	457
1909-10	510	224	734	201	533	536
1910-11	533	190	723	247	476	498
1911-12	476	180	656	214	442	461
1912-13	442	165	607	202	405	417
1913-14	405	194	599	198	401	392
1914-15	401	207	608	161	447	417
1915-16	447	220	667	190	477	457

## DORCHESTER.

Year.	In custody at beginning of year.	Admittsd during the year.	Total.	Discharged during the year.	Remaining at end of the year.	Daily Average.
1906-07 1907-08 1908-09 1909-10 1910-11 1911-12 1912-13 1913-14 1914-15 1915-16	211 194 235 246 246 255 220 195 231 235	68 120 119 116 119 82 160 114 117	279 314 354 364 365 337 320 309 348 348	85 79 108 118 110 117 125 78 113 110	194 235 246 246 255 220 195 231 235 238	203 211 240 234 250 231 209 210 225 240

#### MANITOBA.

Year.	In custody at beginning of the year.	Admitted during the year.	Total.	Discharged during the year.	Remaining at end of year.	Daily average.
1906-07 1907-08 1908 09 1909 10 1910-11 1911-12 1912 13 1913 14 1914 15 1915 16	175 120 144 165 173	45 42 77 84 90 95 97 76 87	261 217 197 228 255 268 280 276 259 244	86 97 53 63 83 85 80 104 92 89	175 120 144 165 173 183 200 172 167 155	191 140 129 158 163 174 186 181 162 164

## BRITISH COLUMBIA.

Year.	In custody at beginning of the year.	Admis	ssions.	Discharges.			
		Admitted during the year.	Total.	Discharged during the year.	Remaining at end of year.	Daily average.	
1906-07. 1907-08. 1908-09. 1909-10. 1910-11. 1911-12. 1912-13. 1913-14. 1914-15. 1915-16.	142 137 152 204 209 260 331 351 377 349	34 84 113 93 145 168 175 179 163 131	176 221 265 297 354 428 506 530 540 480	39 69 61 88 94 97 155 153 191	137 152 204 209 260 331 351. 377 349 330*	134 142 178 213 226 290 345 370 355 337	

<sup>\*</sup>This includes two convicts in the Public Hospital for the Insane.

## ALBERTA.

Year.	In custody at beginning of year.	Admitted during the year.	Total.	Discharged during the year.	Remaining at end of the year.	Daily average.
1906-07. 1907-08 1908-09 1909-10 1910-11 1911-12. 1912-13. 1913-14. 1914-15. 1915-16	57 80 91 148 199 167 206 203 175	66 48 60 107 118 99 120 98 101	66 105 140 198 266 298 287 304 304 282	9 25 49 50 67 131 81 101 129 90	57 80 91 148 199 167 206 203 175 192	41 70 86 112 177 168 180 195 175

#### SASKATCHEWAN.

Year.	In custody at beginning of year.	Admitted during the year.	Total.	Discharged during the year.	Remaining at end of year.	Daily average.
1911-1912	95	66	66	8	58	58
1912-1913		65	123	28	95	76
1913-1914		68	163	55	108	101
1914-1915		75	183	51	132	125
1915-1916		43	175	45	130	125

## WHERE SENTENCED.

#### KINGSTON.

	Male.	Female.	Total.		Male.	Female.	Total.
Algoma	17	1	18	Simcoe	8	1	9
Brant	2		2	Stormont, Dundas and			
Bruce	2		2	Glengarry	8	2	10
Carleton	41	2	43	Sudbury, district of	25	1	26
Dufferin	1		1	Thunder Bay, district of.	4	1	5
Elgin	11		11	Toronto	171	4	175
Essex	12	1	13	Temiskaming	10		10
Frontenac	3		3	Victoria	2		2
Grey	7		7	Waterloo	S		8
Haldimand	1		1	Welland	8		8
Halton	2		2	Wellington	11		11
Hastings	16		16	Wentworth	31	1	32
Huron	3		3	Sweetsburg	1	1	2
Kent	9		9	Yarmouth	1		1
Lambton	5		5	Clinton, B.C		1	1
Lanark	2		2	Montreal	4	5	9
Leeds and Grenville	3		3	Winnipeg	3	4	7
Lennox and Addington	5		5	Vancouver		2	2
Lincoln	13		13	Calgary		1	1
Middlesex	12		12	Moosejaw		2	2
Nipissing	14	1	15	Edmonton		3	3
Norfolk	3		3	Saskatoon		1	1
Northumberland and				Blind River	1		1
Durham	4		4	Battleford	1		1
Ontario	16		16	Morden	1		1
Oxford	13		13	Welseley	1		1
Parry Sound	12		12	Quebec	1		1
Peel	1		1	Hull		1	1
Perth	4		4	Portage la Prairie	1		1
Peterborough	8		8	Wetaskiwin		1	1
Prescott and Russell	2		2				
Prince Edward	3		3		559	37	596
Renfrew	11		11				
				•			

## ST. VINCENT DE PAUL.

	lale.	maie.
Arthabaska	5 Quebec	
Beauce	1 Rimouski	 . 3
Beauharnois	2 Richelieu	 . 7
Bedford	10 Saguenay	 . 1
Iberville	6 St. Francis	 . 12
Chicoutimi	2 St. Hyacinthe	. 1
Kamouraska	3 Terrebonne	. 12
Montcalm	1 Three Rivers	. 9
Montreal	342	
Ottawa	15 Total	. 477
Pontiac	6	

## DORCHESTER.

Nova Scotia-	Male.	Female.	Total.	New Brunswick-	Male.	Female.	Total.
Colchester	7		7	St. John	31		31
Annapolis	12 9	2	14 9	Carleton	2	• •	2 1
Yarmouth	7	• •	7	Northumberland	4	• •	4
Cumberland	18		18	Westmorland	10		10
Kings	$\begin{array}{c} 10 \\ 2 \end{array}$		$\frac{10}{2}$	Queens Kings	5 1		5 1
Shelburne	30	• •	30	Gloucester	4	• •	4
Cape Breton	31	1	32	York	7	• •	7
Digby	2		2 4	Madawaska Charlotte	4	• •	4 3
Hants	3		3	Restigouche	3	• •	3
Guysboro	5		5	Albert	2	• •	2
Victoria	1 3		1 3	Kent	1		1
Queens					78		78
	144	3	147				
Prince Edward Island-	Male.	Female.	Total.	Totals by provinces—	Male.	Female.	Total.
Queens	5		5	Nova Scotia	144	3	147
Prince	7 1		7 1	New Brunswick Prince Edward Island.	78 13	• •	78 13
Kings		• •		Timee Edward Island.			
	13		13		235	3	238
			MANI'	гова.			
Manitoba—				Ontario-			
Brandon		11		Fort Frances			
Dauphin		1 6		Fort William			
Minnedosa				Kenora			
Portage la Prairie				Port Arthur		. 20	
St. Boniface				Rainy River	• • • •	. 2	
							49
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			106				49
······································			106			-	155
				OL VINDI A		_	
			rish C	OLUMBIA.			155
Ashcroft		BRIT	rish C	North Vancouver			
AshcroftAtlinClinton		BRIT	TISH C	North Vancouver Prince Rupert			155 
Ashcroft		BRIT	11 1 17 1	North Vancouver			155 2 11 2 12
AshcroftAtlinClinton		BRIT	TISH C	North Vancouver Prince Rupert	• • • • •		155 
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood.		BRIT	TISH C 11 17 1 10 1 2	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver. Vernon.	• • • • •		155 2 11 2 12 7 133 5
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton.		BRIT	TISH C 11 17 1 10 1 2	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver.	• • • • •		2 11 2 12 7 133
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo.		BRIT	TISH C 11 17 1 10 1 2	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver. Vernon.	• • • •		155 2 11 2 12 7 133 5
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson.		BRIT	11 11 17 1 10 1 2 5 26 10	North Vancouver Prince Rupert Quesnel Revelstoke South Fort George Vancouver Vernon Victoria	• • • •		155 2 11 2 12 7 133 5 35
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo.		BRIT	TISH C  11 17 10 11 22 55 26 10	North Vancouver Prince Rupert Quesnel Revelstoke South Fort George Vancouver Vernon Victoria	• • • •		155 2 11 2 12 7 133 5 35
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson.		BRIT	11 11 17 1 10 1 2 5 26 10	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver. Vernon. Victoria. Total.	• • • •		155 2 11 2 12 7 133 5 35
Ashcroft Atlin Clinton Dawson Fernie Grand Forks Greenwood Hazelton Kamloops Nanaimo Nelson New Westminster		BRIT	11 17 10 11 25 26 10 5	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver. Vernon. Victoria. Total.	• • • • •		155 2 11 2 12 7 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.		BRIT	11 1 17 1 10 1 1 2 5 26 10 5 34 ALBE	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver. Vernon. Victoria.  Total.  CRTA. Regina, Sask. Daysland.			155 2 11 2 12 7 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.  Edmonton. Calgary. Medicine Hat.		BRIT	PISH C  11 17 11 10 1 2 5 6 10 5 34  ALBE	North Vancouver Prince Rupert Quesnel Revelstoke South Fort George Vancouver Vernon Victoria  Total  CRTA.  Regina, Sask Daysland St. Albert			155 2 11 2 12 7 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.  Edmonton. Calgary. Medicine Hat. Macleod. Lethbridge.		BRIT	TISH C  11 17 11 10 11 26 5 34  ALBE 68 45 12 17	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver. Vernon. Victoria.  Total.  CRTA.  Regina, Sask. Daysland. St. Albert. Wainwright. Battleford.			155 2 11 2 12 7 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.  Edmonton. Calgary. Medicine Hat. Macleod. Lethbridge. Fort Saskatchewan.		BRIT	PISH C  11 17 11 10 1 2 5 26 10 5 34  ALBE 68 45 12 12 7 8	North Vancouver Prince Rupert Quesnel Revelstoke South Fort George Vancouver Vernon Victoria  Total  CRTA  Regina, Sask Daysland St. Albert Wainwright Battleford Athabasca			155 2 11 2 12 7 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.  Edmonton. Calgary. Medicine Hat. Macleod. Lethbridge. Fort Saskatchewan.		BRIT	TISH C  11 17 11 10 11 26 5 34  ALBE 68 45 12 17	North Vancouver Prince Rupert. Quesnel. Revelstoke. South Fort George. Vancouver. Vernon. Victoria.  Total.  CRTA.  Regina, Sask. Daysland. St. Albert. Wainwright. Battleford. Athabasca. Lundbreck.			155 2 11 2 12 7 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.  Edmonton. Calgary. Medicine Hat. Macleod. Lethbridge. Fort Saskatchewan Wetaskiwin Red Deer. Vegreville.		BRIT	PISH C  11 17 11 10 1 2 5 6 10 5 34  ALBE 68 45 12 12 7 8 7 66	North Vancouver Prince Rupert Quesnel Revelstoke South Fort George Vancouver Vernon Victoria  Total  CRTA  Regina, Sask Daysland St. Albert Wainwright Battleford Athabasca			155 2 11 2 12 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.  Edmonton. Calgary. Medicine Hat. Macleod. Lethbridge. Fort Saskatchewan. Wetaskiwin Red Deer. Vegreville. Stettler.		BRID	TISH C  11 17 11 10 11 2 5 26 10 5 34  ALBE 68 45 12 7 8 7 66 64	North Vancouver Prince Rupert Quesnel Revelstoke South Fort George Vancouver Vernon Victoria  Total  CRTA  Regina, Sask Daysland St. Albert Wainwright Battleford Athabasca Lundbreck Lamoreaux Wabamum			155 2 11 2 12 7 133 5 35 330
Ashcroft. Atlin. Clinton. Dawson. Fernie. Grand Forks. Greenwood. Hazelton. Kamloops. Nanaimo. Nelson. New Westminster.  Edmonton. Calgary. Medicine Hat. Macleod. Lethbridge. Fort Saskatchewan Wetaskiwin Red Deer. Vegreville.		BRIT	PISH C  11 17 11 10 1 2 5 6 10 5 34  ALBE 68 45 12 12 7 8 7 66	North Vancouver Prince Rupert Quesnel Revelstoke South Fort George Vancouver Vernon Victoria  Total  CRTA  Regina, Sask Daysland St. Albert Wainwright Battleford Athabasca Lundbreck Lamoreaux			155 2 111 2 12 7 133 5 35 330 2 2 1 1 1 1

## SASKATCHEWAN.

Number.	District—	Number.
10	Regina	28
1	Saskatoon	
1	Scott	1
2	Swift Current	9
2	Southey	1
2		
18		
6		
1	Yorkton	
3		
1	Total	130
1		
15		
	10 1 1 2 2 2 18 6	1 Saskatoon. 1 Scott. 2 Swift Current. 2 Southey. 2 Weyburn. 18 Willow Bunch. 6 Wynyard. 1 Yorkton. 3 1 Total.

## WHERE COMMITTED.

## KINGSTON.

Attempt to break jail 2 2 2 2 2 2 Attempt to commit rape 2 2 2 2 2 2 2 Attempt to commit buggery 3 3 3 3 3 3 3 3 4 Attempt to commit incest 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Crime.	Male.	Female.	Total.
Abortion.	Aiding and abetting rape.	2		2
Attempt on explosion.	Abortion		2	3
Attempt to commit rape	Attempting an explosion			1
Attempt to commit buggery.  Attempt to commit buggery.  Attempt to murder.  Attempt to murder.  Attempt to rob  Attempt to goss indecency.  1				2
Attempt to nurder.  Attempt to murder.  9 9 9 9  Attempt to aid alien to leave Canada  1 1 1  1 Actempt to rob.  3 3 3  Attempt at gross indecency.  1 1 1  1 Asson.  Arson.  12 1 13  Assault.  Assault and robbery.  2 2 2  Abduction.  2 2 2  Abduction, attempted rape and wounding.  1 1 1  Abandoning child.  1 1 1  Abandoning child.  1 1 1  Abandoning child.  1 1 1  Burglary.  3 3 3 3  Burgery.  1 6 16  Bigamy.  1 1 1 1  Causing an explosion.  2 2 2  Carnal knowledge of girl under 14.  Causing an explosion.  2 2 2  Carnal knowledge of woman.  1 1 1  Cattle stealing.  1 1 1  Conspiracy.  3 3 3  Counterfeiting.  2 2 2  Extortion.  Exposing indecent pictures.  1 1 1  Ferposing indecent pictures.  1 1 1  Gross indecency.  4 7 1 48  Horse stealing.  9 9 9  9 1  Housebreaking, etc.  4 7 1 48  Horse stealing.  9 9 9  9 1  Housebreaking, etc.  1 1 1  Gross indecency.  1 1 1  Housebreaking, etc.  1 1 1  Housebreaking, etc.  1 1 1  Housebreaking, etc.  1 1 1  House dead assault.  1 1 1  Housebreaking and theft.  3 0 10  4 0  Reaces.  3 3 3  3 3  3 1  The fit, wounding and escape.  1 1 1 1  1 1  1 1  1 1  1 1  1 1  1	Attempt to commit huggery	2		2
Attempt to murder  Attempt to roid alien to leave Canada  1	Attempt to commit incest			3
Attempt to aid alien to leave Canada	Attempt to murder			
Attempt to rob. Attempt at gross indecency.  1				
Arson	Attempt to rob	3		
Assault Assault and robbery				
Assault and robbery.  Abduction, attempted rape and wounding.  Abduction, attempted rape and wounding.  1				
Abduction, attempted rape and wounding			1 1	
Abandoning child.  Assault and escape.  1				2
Abandoning child.  Assault and escape.  1	Abduction attempted rape and wounding			1
Assault and escape Barglary, 35 35 Buggery 16 16 Bigamy 14 14 14 Breaking into and theft. 11 11 11 Carnal knowledge of girl under 14 12 12 Carnal knowledge of girl under 14 1 1 1 Carnal knowledge of girl under 14 1 1 1 Carnal knowledge of girl under 14 1 1 1 1 Carnal knowledge of girl under 14 1 1 1 1 Carnal knowledge of girl under 14 1 1 1 1 Carnal knowledge of girl under 14 1 1 1 1 Carnal knowledge of girl under 14 1 1 1 1 Carnal knowledge of girl under 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Abandoning child		i i	
Baggery         16         16           Biggamy         14         14           Breaking into and theft         11         11           Carnal knowledge of girl under 14         12         12           Carnal knowledge of woman         1         1           Conspiracy         3         3           Goutherfeiting         2         2           Construction         2         2         2           Extortion         2         2         2           Extortion         2         2         2           Extortion         2         2         2           Extortion         1         1         1           Exposing indecent pictures         1	Assault and escape	1	1	
Baggery         16         16           Biggamy         14         14           Breaking into and theft         11         11           Carnal knowledge of girl under 14         12         12           Carnal knowledge of woman         1         1           Conspiracy         3         3           Goutherfeiting         2         2           Construction         2         2         2           Extortion         2         2         2           Extortion         2         2         2           Extortion         2         2         2           Extortion         1         1         1           Exposing indecent pictures         1	Burglary	35	1 1	35
Braany 14 14 14 14 14 14 14 14 14 14 14 14 14	Buggery			
Causing an explosion.       2:       2         Carnal knowledge of girl under 14.       12       12         Carnal knowledge of woman       1       1         Cattle stealing       1       1         Conspiracy       3       3         Counterfeiting       2       2         Extortion       2       2         Extortion       2       2         Exposing indecent pictures       1       1         Forgery       12       12         False pretense       25       2       27         Grevious bodily harm       1       1       4         Gross indecency       6       6       6         Housebreaking, etc.       47       1       48         Horse stealing       9       9       9         Horse stealing       9       1       1         Indecent assault       1<	Bigamy			
Carnal knowledge of girl under 14       12       12         Carnal knowledge of woman       1       1         Cattle stealing       1       1         Conspiracy       3       3         Counterfeiting       2       2         Extortion       2       2         Excape from custody (provincial institutions)       17       17         Exposing indecent pictures       1       1         Forgery       12       12       12         False pretense       25       2       27         Grevious bodily harm       1       1       1         Gross indecency       6       6       6         Gross indecency       6       6       6         Housebreaking, etc       47       1       48         Horse stealing       9       9       9         Horse stealing       9       9       9         Horse stealing       1       1       1         Horse stealing       9				
Carnal knowledge of woman       1<	Carnal knowledge of cirl under 1.1			19
Cattle stealing       1       1       1       1       1       1       1       1       1       1       1       1       1       1       2	Carnal knowledge of woman			
Conspiracy       3       3       3         Counterfeiting       2       2       2         Extortion       2       2       2         Exposing indecent pictures       1       1       1         Forgery       12       12       12         False pretense       25       2       27         Grevious bodily harm       1       1       1         Gross indecency       6       6       6         Housebreaking, etc       47       1       48         Horse stealing       9       9       9         Horse stealing, escape and wounding       1       1       1         Having offensive weapons       2       2       2         Homicide       1       1       1       1         Inces       18       1	Cattle stealing			
Counterfeiting         2         4         4         1         1         3         4         4         1         4	Conspiracy			3
Extortion 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	Counterfeiting	2		2
Exposing indecent pictures       1       4       7       1       48       48       48       1       48       49       1       0	Extortion			<b>2</b>
Forgery         12         12         12         12         12         12         12         12         12         25         22         27         27         22         22         22         22         22         22         22         46         7         1	Escape from custody (provincial institutions)			
False pretense Grevious bodily harm Gross indecency 6 6 6 6 Housebreaking, etc. 47 1 48 Horse stealing Horse stealing Having offensive weapons. 2 2 2 Homicide Inces Indecent assault Indecent Index I	Exposing indecent pictures			10
Grevious bodily harm       1       1       1       1       1       1       1       1       1       1       47       1       48       Horse stealing, etc.       47       1       48       Horse stealing, escape and wounding       9       1       1       1       1       1       1       1       1       1       1       1       1       1       1				
Gross indecency.  Housebreaking, etc.  Horse stealing.  Horse stealing.  Horse stealing, escape and wounding.  Having offensive weapons.  Homicide.  Inces.  Indecent assault.  Indecent assault.  Murder.  Menaces.  Indurder.  Manslaughter  Rape.  Indeceiving.  Rape.  Indeceiving.  Robbery and escape.  Indeceiving and theft.  Shooplifting.  Shooplifti		20		
Housebreaking, etc. 47 1 48 Horse stealing 9 9 9 Horse stealing, escape and wounding 1 1 1 Having offensive weapons. 2 2 2 Honnicide 1 1 1 Inces 1 1 1 1 Indecent assault. 10 10 Menaces. 1 1 1 1 Murder 22 4 26 Manslaughter 30 10 40 Rape. 16 16 Receiving 5 5 5 Sodomy. 15 1 16 Shop-lifting 1 1 1 Shopbreaking and theft 36 36 36 Shop-lifting 1 1 1 Shooting with intent to murder 5 5 Sodomy. 3 3 3 Fheft 98 5 103 Fheft wounding and escape 1 1 1 Uttering forged cheques 2 2 2 Ferjury. 1 1 1 Receiving 1 2 2 4 6 Ferjury. 1 1 1 Receiving 1 1 1 Receiving 1 1 1 Receiving 1 1 1 Receiving 3 3 3 3 Receiving 4 6 Receiving 4 6 Receiving 5 5 5 Rodomy 1 1 1 1 Receiving 5 5 5 Rodomy 1 1 1 1 Receiving 6 2 2 2 2 Rodomy 1 1 1 1 Receiving 6 2 2 4 6 Receiving 6 2 2 4 6 Receiving 6 2 4 6 Receiving 6 2 2 2 2 Receiving 6 2 2 4 6 Receiving 6 2 2 4 6 Receiving 6 2 2 2 2 Receiving 6 2 2 3 Receiving		6	1	
Homicide	Housebreaking, etc	47	1	
Homicide	Horse stealing			
Homicide	Horse stealing, escape and wounding			
Inces       18       1       19         Indecent assault       10       10       10         Menaces       1       1       1         Murder       22       4       26         Manslaughter       30       10       40         Rape       16       16       16         Receiving       5       5       5         Robbery       15       1       16         Robbery and escape       1       1       1         Shop-lifting       36       36       36         Shop-lifting with intent to murder       5       5       5         Sodomy       3       3       3         Theft       98       5       103         Theft, wounding and escape       1       1       1         Uttering forged cheques       2       2       2         Wounding       11       1       12         Procuring       2       4       6         Perjury       1       1       1         Receiving the avails of prostitution       3       3       3         Living in conjugal relations with a married woman       2       2       2	naving onensive weapons		[	
Indecent assault				
Menaces.       1       1       1         Murder       30       10       40         Rape.       16       16       16         Receiving.       5       5       5         Robbery       15       1       <	Indecent assault		1 1	
Murder       22       4       26         Manslaughter       30       10       40         Repe.       16       16       16         Receiving.       5       5       5         Robbery       15       1       16         Robbery and escape       1       1       1         Shop-lifting       36       36       36         Shop-lifting       1       1       1         Shooting with intent to murder       5       5       5         Sodomy       3       3       3         Theft       98       5       103         Theft, wounding and escape       1       1       1         Uttering forged cheques       2       2       2         Wounding       11       1       12         Procuring       2       4       6         Perjury       1       1       1         Receiving the avails of prostitution       3       3       3         Living in conjugal relations with a married woman       2       2       2	Menaces			
Manslaughter       30       10       40         Rape.       16       16       16         Receiving.       5       5       5         Robbery       15       1       16         Robbery and escape       1       1       1         Shop-lifting       36       36       36         Shop-lifting       1       1       1         Shooting with intent to murder       5       5       5         Sodomy.       3       3       3         Theft       98       5       103         Theft, wounding and escape       1	Murder		4	
Receiving.       5       5         Robbery       15       1       16         Robbery and escape       1       1       1         Shop-lifting       1       1       1         Shooting with intent to murder       5       5       5         Sodomy       3       3       3         Pheft       98       5       103         Theft, wounding and escape       1 </td <td>Manslaughter</td> <td>30</td> <td>10</td> <td></td>	Manslaughter	30	10	
Robbery       15       1       16         Robbery and escape       1       1       1         Shopbreaking and theft       36       36       36         Shop-lifting       1       1       1         Shooting with intent to murder       5       5       5         Sodomy       3       3       3         Theft       98       5       103         Theft, wounding and escape       1       1       1         Uttering forged cheques       2       2       2         Wounding       11       1       1         Procuring       2       4       6         Perjury       1       1       1         Receiving the avails of prostitution       3       3       3         Living in conjugal relations with a married woman       2       2       2				
Robbery and escape       1       1         Shop-lifting       1       1         Shooting with intent to murder       5       5         Sodomy       3       3         Theft       98       5       103         Theft, wounding and escape       1       1       1         Uttering forged cheques       2       2       2         Wounding       11       1       12         Procuring       2       4       6         Perjury       1       1       1         Receiving the avails of prostitution       3       3       3         Living in conjugal relations with a married woman       2       2       2				
Shop-lifting	Robbery and econo		1 1	
Shop-lifting	Shonbreaking and theft			
Shooting with intent to murder		30	1	
Sodomy.       3       3         Theft       98       5       103         Theft, wounding and escape.       1       1       1         Uttering forged cheques.       2       2       2         Wounding.       11       1       12         Procuring.       2       4       6         Perjury.       1       1         Receiving the avails of prostitution.       3       3         Living in conjugal relations with a married woman.       2       2	Shooting with intent to murder	5	l	
Thett	Sodomy			3
Thett, wounding and escape	Theit		5	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Thett, wounding and escape.			
Procuring.         2         4         6           Perjury.         1         1         1           Receiving the avails of prostitution.         3         3         3           Living in conjugal relations with a married woman.         2	Wounding			2
Perjury	Proguring			
Receiving the avails of prostitution	Perinry	2		
Living in conjugal relations with a married woman.	Receiving the avails of prostitution	3	1	
	Living in conjugal relations with a married woman.			

#### ST. VINCENT DE PAUL.

ST. VINCENT DE PAUL. Crime.	Male.
Abduction	1
Arson	2
" and theft	1
" and assault	1
Assault on female	1
" causing bodily harm with intent to do bodily harm	1 4
Attempt to carnally know girl	1
" commit buggery	1
" " fraud	1
incest	1
" " murder	6
" " and robbery	1
" " and assault	4
" " shopbreaking	1
" " theft	2
escape from jan	$\frac{2}{11}$
Breaking and entering	1
" R.R. station with intent	î
" stable	3
" and stealing	2
Buggery	1
Burglary	1
Carnally know girl under 14 years old	2
Deserting barracks and perjury	1
Escape from jail	2
" reform school	1 16
False pretenses	15
" and absence from barracks without permission	1
" and shopbreaking	1
Gross indecency	9
" with and by other persons	1
Highway robbery	1 9
House breaking with intent	2
" " and theft	30
Incest	4
Indecent assault on female	1
" " male	2 1
Inflicting bodily harm with intent	î
License forfeited	4
Making counterfeited silver coins	1
Manslaughter	15 13
Murder	4
Possession of burglars' tools by night	1
Rape	5
" of girl under 14 years old	1
Receiving stolen goods	11 14
Robbery	9
Shopbreaking with intent	9
" and theft	78
Sending letter demanding money with menaces	1 07
Theft	107
" and assault on female	2
" " and attempt to commit murder	1
" by breaking	1
" " and entering	4 2
" blowing safe	6
" as servant	1
" of charge letters	2
" from the person	10
" of post bag	1
" from railway	4 3
" wounding with intent to maim	4
mounting man around to the second to the sec	

#### ST. VINCENT DE PAUL.—Continued.

Crime.	Male.
Unlawfully kill	
White slave traffic	
Wounding with intent to do bodily harm	2
Total	477

## DORCHESTER.

DORCHESTER.			
Crime.	Male.	Female.	Total.
Burglary and attempted rape	1 8		1 8
Murder	6		6
Rape, house breaking and theft	1		1
Theft	42	1	43
Stealing a horse, theft, prison breaking and escaping.	1		1
Manslaughter	16		16
Wounding with intent to do bodily harm	1		1
Shop breaking and larceny	1		1
Incest	, 7		7
Carnally knowing girl under 14 years	4		4
Breaking, entering and stealing	35	1	36
Wounding with intent to murder, carnally knowing			
woman	1		1
Stealing a horse, wagon, etc., and arson	1 1		1
Breaking jail and stealing	1		1
Shop breaking and wounding to prevent arrest  Attempted burglary and entering with intent to	1		-
steal, having weapons in his possession, also			
breaking, entering and stealing	1		1
Obtaining money and goods under talse pretences	3		3
Breaking and entering with intent to steal	6		6
Breaking and entering and receiving stolen property.	1		1
Sodomy	1		1
Indecent assault and stealing from the person	1		1
Larceny	2		2
Attempt to murder	1		1
Burglary and larceny	2		2
Gross indecency	3		3
Assault with intent to have carnal knowledge	3		3
Unlawfully killing an Indian	1		1
Uttering forged documents	1		1
Bigamy	3		3
Burglary	6		6
Arson	4		4
Breaking jail	1		1
Breaking, entering and stealing and escaping from			_
jáil	2		2
Forgery	3		3
Burglary and Jall breaking	2		2
Unlawfully carrying explosives	1		1
Wounding with intent to murder	1		1
Stealing from the person	3		3
Unlawful carnal knowledge	1 1		1
Shooting with intent to do bodily harm Putting explosives under houses and shooting	1		1
Assault and having carnal knowledge of woman	1	• • • •	1
Robbery	$\frac{1}{2}$		2
Stealing and receiving stolen goods		1	1
Helping prisoners to escape and theft	1		1
Helping prisoners to escape and theft Burglarously entering a dwelling with intent	1		1
Entering and stealing	1		1
Shop breaking and larceny	2		2
Inflicting grevious bodily harm with intent	1		1
Forgery, also obtaining money under false pretense.	1		1
Receiving stolen goods	2		2
Uttering a forged cheque	1		1
Highway robbery	1		1 1
Burglary and theft	6		6
Assault Escaping from the Industrial Home	1		1
Breaking a block signal	1		1
	-		-

#### DORCHESTER.—Continued.

DORCHESTER.—Continued.			
Crime.	36-1-	T11	-
For causing polson to be administered to a person	Male.	Female.	Total.
with intent to cause death	1		4
Frison preach	2		$\frac{1}{2}$
Woulding with intent to maim	1		1
reljuly	4		4
Thert and obtaining money under false pretences Assault with intent to commit rape	1		1
Attempted buggery	1		1
Auditery	1 1		1 1
Damaging property	î		î
Buggery	2		2
Dreaking, entering and stealing, assaulting officers			
and breaking jail.  Escaping.	1 3	• • • •	1
Breaking and entering with intent to commit indecent	o o		3
assault	1		1
Assault causing actual bodily harm, shon breaking			
and larceny	1		1
Indecent assault	1		1
Attempted carnal knowledge	1		1 1
Committing actual bodily harm	2		2
Stealing with violence	2		2
Burglary and shooting with intent to maim	1		1
	235		920
	200	3	238
MANITOBA.			
***************************************			
Abortion			2
Abducting a girl under 16 years			1
AISUH.			1
Arson and theft	01:00 00		1
Assault occasioning bodily harm	once on	icer	,1 '1
Assault and robbery			2
Assault with intent to rop			2
Attempted murder			1
Being found armed with intent to break into a building Being in possession of forged bank notes, knowing the	m to he	formad	1
having in possession counterfeit coins with intent	to utter	same.	1
Bigamy			î
Breaking package freight and stealing same			1
Buggery.			3
Burglary; housebreaking and theft; shopbreaking and	theit		1
Burglary; housebreaking and theft. Burglary; being in possession of explosives.			1
Committing an indecent assault on a girl under 14 vea	rs		î
Carnally knowing a girl under 14 years			2
Destroying a thresher			1
Doing actual bodily harm.  Escape from custody.			1 1
False pretences			2
Forgery and perjury			1
Forgery and uttering			2
and attempt to utter			1
" forgery and attempt to utter " forged document			1
" obtaining money under false prete	nces		1
" revoked license			1
Gross indecency with another male person; forfeited lie	cense		1
Having in his possession and custody an offensive wear			4
the public peace			$\frac{1}{2}$
Horsestealing			2
Housebreaking and theft			8
" with intent to steal			1
Indecent assault			2
" on boys			1
Living on the earnings of prostitution			1
Manslaughter			8

#### MANITOBA.—Contined.

Crime.	Number
Murder	8
Placing obstruction on a railway	1
Rape	4
Rape, etc	1
Receiving stolen goods	2
" housebreaking and theft; shopbreaking and theft.	1
Revoked license	12
Robbery, attempt to commit robbery; shooting with intent to do grievous	
bodily harm; attempt to escape	1
Robbery; theft from the person	2 6
" with violence" " indecent assault	1
Forgery and uttering; fraud	1
Shooting with intent to do bodily harm; unlawful wounding	1
" " to maim; revoked license	1
" revoked license	1
" and theft	4
" robbery with violence	2
" with intent; having housebreaking tools in his possession;	1
having revolver in his possession	8
" by trickery	1
" from a railway car	2
" post letters	1 7
Theft from person	2
" railway car	1
" of chickens	1
" grain	1
" receiving stolen goods	ĩ
" and retaining stolen goods	1
" warehousebreaking and theft	1
Unlawful entry; attempt to have carnal knowledge; forfeited license "wounding	1
Uttering and passing forged bank notes	1
Wounding and causing grevious bodily harm	1 2
" with intent to do grievous bodily harm	2
, , , , , , , , , , , , , , , , , , ,	
	155
BRITISH COLUMBIA.	
Accessory after the fact to murder	1
Attempted carnal knowledge	1
" rape	1 6
" murder	1
" buggery	1
" arson	1
Attempt to procure	3 1
" "procure miscarriage	ī
Arson	4
Assault	3 1
" with intent to rob	3
Bestiality	2
Bigamy	1 14
" and stealing	25
Buggery	6
Burglary	10 5
Carnal knowledge	2
Conspiracy	7
Counterfeiting	3
Forgery	13

### BRITISH COLUMBIA.—Continued.

	Months
Crime.	Number
Fraud	1
Gross indecency	3
Grievous bodely harm	2
Entering and stealing.	2
Indecent assault	1
Intent to do grievous bodily harm	2
Incest	1
Killing cattle	4
Manslaughter	32
Murder	14
Periury	1
Possession house-breaking tools	î
	7
Procuring	2
Rape	3
Receiving stolen goods	2
money	10
Robbery	17
" with violence	1
Seduction	4
Shooting with intent	21
Stealing	
" from the person	4 3
" with violence	
Theft	34
" from the person	2
Unlawful possession	2
" of explosives	2
Uttering	4
Stealing from the person with violence	3
White slavery	2
Wilful destruction of property	1
Wounding	11
" with intent	3
Shop-breaking	6
Shop-breaking	
Total	330
A VIIII + + + + + + + + + + + + + + + + +	

#### ALBERTA.

Attempt to escape	2
Attempt to murder	$\frac{6}{2}$
Attempt to procure	1
Attempt to poison	I
Attempt to have carnal knowledge	1
Attempted theft from the person	1
Attempt to commit buggery	1
Attempted murder and attempted suicide	1
Attempting to pass, and having counterfeit coins	1
Assault occasioning bodily harm	1
Rurglary	2
Breaking and entering	4
Breaking, entering and stealing	10
Breaking, stealing and theft	1
Bigamy forgery and littering	1
Breaking and entering, false pretences, and forgery and uttering	1
Breaking, entering, safeblowing, theft and possession stolen goods	1
Breaking, entering, safeblowing and theft	1
Breaking, entering and escaping	1
Breaking, entering, stealing and escape	1
Causing grievous bodily harm	1
Carnal knowledge	6
Carnal knowledge and indecent assault	1
Cornel knowledge and seduction	1
Cottle steeling	9
Conversion	1
Cattle stealing and burglary	1
Cottle steeling and theft	1
Congnizery to defraud	1
Control things	1
Doing grievous hodily harm with intent to disable	1
Determiner most letters	1 5
Forgery	9

#### ALBERTA .- Continued

ALBERTA.—Continued.	
Crime.	Number
Forgery and uttering	1
Forgery, uttering and theft	2
Forgery and false pretences	1.
Forgery, uttering and desertion from army	2
False pretences and theft	1
Housebreaking and theft	1
Housebreaking and theft from post office	1 14
Horse stealing and theft	1
Incest	5
Indecent assault	$\frac{2}{1}$
Illicit connection with ward	2
Manslaughter	9
Murder	9
Procuring	4 2
Procuring and living on avails of prostitution	2
Rape	2
Rane and buggery	1
Robbery	1
Robbery with violence	2 2
Receiving stolen horses	2
Resisting and assaulting a police officer	1
Receiving, entering and escaping	1
Stealing grain	2 3
Stealing	1
Shopbreaking	1
Shooting with intent to disable	1
Seduction	$\begin{smallmatrix} 1\\26\end{smallmatrix}$
Theft	1
Theft from the person	3
Theft and forgery	2
Theft and encouraging delinquency of a child	1 1
Unlawful entry with intent to steal	î
Iltering.	1
Uttering forged cheques and conspiracy to defraud	$\frac{1}{2}$
Wounding	1
Wounding with Intent	
Total	192
SASKATCHEWAN.	
Abortion	$\frac{1}{2}$
Arson	2
Assault with intent to rob	1
Assault and robbery	1
Accessory to manslaughter	1 2
Assault and carnal knowledge of girl under 14 years	1
Bigamy	1
Breaking parole	2
Breaking and entering	4
Breaking, entering and stealing	1
Buggery	3
Rurglary	2 5
Burglary and theft	о 1
Carnal knowledge	6
Carnal knowledge of girl under 14 years	2
Cottle steeling and false pretences	1 4
False pretences	1
Tangery Comments	2
Forgery and uttering	1

#### SASKATCHEWAN.—Continued.

Crime.	Number
Forgery and attempt to commit suicide	1
Forgery, uttering and false pretences	2
Forgery and obtaining money under false pretences	1
Horse stealing	5
Horse stealing and theft	2
Horse stealing, theft and breaking parole	1
Horse stealing, theft and escaping from custody	1
Incest	7
Indecent assault	2
Manslaughter	9
Murder	13
Procuring	2
Rape	6
Robbery	1
Robbery with violence	1
Robbery and arson	1
Receiving stolen property	1
Shop breaking and theft	1
Theft	9
Theft and fraud	ĭ
Theft and false pretences	1
Theft and burglary	1
Theft and breaking parole	1
Theft and escape from custody	1
Unlawful possession of explosives	1
Unlawful shop breaking and theft	1
Unlawfully shooting and doing grievous bodily harm	1
Wounding with intent	1
Wounding with intent to maim, and interfering with a railway switch	1
Wounding with intent to murder	
Total	130

#### PUNISHMENTS.

#### KINGSTON.

	Number of times administered.	Number of convicts punished.
Remission forfeited Punishment cell Reduced rations. Deprived of library. Shackled to cell gate. Confined in isolation ward. Corporal punishment per court sentence Corporal punishment per paddle. Deprived of writing privilege.	45 3 8 37 10	216 114 35 3 7 29 8 6 2
Number of convicts who received one or more of the above punishing Number who received no punishment.  Number of convicts in custody during the year  ST. VINCENT DE PAUL.		
Mode of Punishment.  Deprived of bed. Deprived library for a month Isolated cells, bread and water Punishment cells. Remission forfeited Shackled to cell door Convicts not punished during the year Convicts punished during the year		84 1 97 114 273 2 434 253
Convicts in custody during the year		667

#### DORCHESTER.

_	Number of times administered.	Number of convicts punished.
Remission forfeited. Shackled to cell gate working hours, on bread and water. Punishment cell on bread and water. Bread and water Probation period extended. Deprived of library. Deprived of light. Corporal punishment (per court sentence).	74 86 317 15 4 2	81 37 54 118 12 4 2 2
Number of convicts punished during the yearnot punished during the year		. 159 . 189
, Total		. 348

#### MANITOBA.

<del>_</del>	Number of times administered.	Number of convicts punished.
Bread and water, 3 meals	1	1
n n 6 n	12 8	9
" " 12 "	ĭ	1
The state of the s	3	1
Bread and water with hands shackled to cell gate during working hours, 9 meals.	8	7
Bread and water, with hands shackled to cell gate during working hours,		
12 mealsBread and water, with hands shackled to cell gate during working hours,	3	3
15 meals	2	2
Bread and water, with hands shackled to cell gate during working hours,	-	
21 meals	5 60	44
Probation period extended.	24	16
Library privileges forfeited temporarily		9
Solitary confinement	4	4

Number of convicts who received one or more punishments	73
Number of convicts who received no punishment.	171
Number of convicts in custody during the year	244

#### BRITISH COLUMBIA.

	 times	Number of convicts to whom administered.
read and water diet	69	50
mishment cells	 62 39	48 35
robation time extendedpplication of hose	 3 2	3 2
educed rations  wear irons.  pprived of privileges.	 5 2	2

Number	of convicts	who	received one or more punishments	
14	11	11	no punishment	375
11	11	9.0	in custody during the year	480

#### ALBERTA.

Mode of punishment.	Number of times administered.	Number of convicts punished.
Remission forfeited. Probation extended. Hard bed. Hard bed and deprived of remission. Bread and water diet. Bread and water diet and shackled to punishment cell gate during working hours. Bread and water and deprived of remission. Confined to punishment cell. Deprived of use of library.	46 6	42 9 47 2 37 27 5 8
Number of convicts who received one or more punishments		
Number of convicts in custody during the year		. 282

#### SASKATCHEWAN.

	Number of times administered.	Number of convicts punished.
Bread and water diet. Isolated cell. Isolated cell, and remission forfeited. Remission forfeited Corporal punishment (as per Court sentence).	29 26 21	5 18 21 21 21
Number of convicts who received one or more punishments		106

#### ACCIDENTS.

KINGSTON.

(None.)

#### ST. VINCENT DE PAUL.

(None.)

DORCHESTER.

(None.)

MANITOBA.

(None.)

#### BRITISH COLUMBIA.

Name.	Date.	Days in Hospital.	Nature of accident.
Jackson	July 19, 1915	7	Head cut in assault on officer.
	Oct. 8, 1915	8	Hip bruised by rock.
	Mar. 10, 1916	24	Face cut with shovel by another convict.

#### ALBERTA.

(None.)

### SASKATCHEWAN.

Date.	Name.	Nature of accident.	Cause of accident.	Number of days in hospital.
Dec. 10, 1915	Hetherington, Wm	Sprained ankle	Slipped off a board	29 days.
	Segerstrom, E. O	Fingers amputated	Own neglect	11 days.

#### ESCAPES.

#### KINGSTON.

2	Name.	Crime.	Term.	Remarks.
Tho	s. Henderson	Theft from the person	7 years	Escaped from Ontario Reformatory insane ward Jan. 21, 1916.

#### ST. VINCENT DE PAUL.

Name.	Crime.	Term.	Remarks.
O'Brien, Patrick Parker, William alias Skelton.	Shopbreaking	5 years	Escaped 28th of August, 1915, and captured 1st Sept., 1915.

#### DORCHESTER.

(None.)

MANITOBA.

(None.)

BRITISH COLUMBIA.

(None.)

ALBERTA.

(None.)

SASKATCHEWAN.

(None.)

## APPENDIX G .- REVENUE STATEMENT.

## SUMMARY OF REVENUE.

·	\$11,914 6'	1
Kingston	7,445 3	4
Wingston		
Angelia de Paul	8,995 1	8
Kingston St. Vincent de Paul Dorchester	5,255 2	
Dorchester		
Dolenester	3,799 5	· O
Dorchester	3,713 0	16
Pritish Columbia	3,110 0	0
Bittish Columnia	3,648 7	2
British Columbia	0,00	_
Challentohewan		_
Saskatonewart	\$44,771 7	79
Total	Ψ ,	
Motal		

## DETAILS OF EXPENDITURE.

	aamon		
	KINGSTON	•	s cts.
G. O. Aiken—		S. Begg— undries	33 11
BreadSundries	46 96 J.	Bennett—	8 49
	80 00	undries	
R. Aiken-	5 90 E	Berrigan— Bread Sundries	31 60 31 65
BreadSundries	22 17		63 25
_	28 07	Bird—	
A. Atkins—	23 35	Sundries	27 75
Sundries	C.	Bostridge— Sundries	33 65
Alberta Penitentiary— Printing	42 42	W. Bowie—	30 75
BroomsSundries		Sundries	3.0 13
-	86 88 B.	C. Penty— Brooms	74 57 67 90
W. P. Archibald— Meals		PrintingLocking barsSundries	2,477 64 15 85
W. Babcock— Sundries	7 53	-	2,635 96
F. Baker— Cinders	0 20 	Brown— Bread	25 30 15 68
A. Barr— Bread	18 35 17 05		40 98
Sundries	35 40	Bryant— Sundries	3 29
C. Baylie— Sundries	18 31	2. J. Burns— Sundries	49 33
		R. J. Bushell— Vegetables	44 80
P .Beaupre— Bread	9 15 61 66	R. Burns—	6 20
	70 81	Straw	

#### KINGSTON—Continued.

	\$ cts.		e
P. Burns—	φ Cts.	J. Donaghue—	\$ cts.
Straw	0 15	Sundries	8 45
W. J. Calvert— Tailor	8 19	Dorchester Penitentiary— Brooms	49 43
Sundries	19 57	PrintingBadges	34 08 0 99
•	27 76	- Dauges	
R.Caughey—		_	84 50
Sundries	26 41	P. Dowsley— Sundries	7 58
R. Clarke— Bread	17 94	R. Dowsley—	
Sundries	36 05	Sundries	0 10
	53 99	F. Doyle-	
T. Clarke—		BreadSundries	17 31 49 33
Sundries	43 65		66 64
S. Close— Bread	6 45	B. Duffy—	
Sundries	27 95	Sundries	2 25
	34 40	Rev. O. G. Dobbs-	
W. W. Cook—		Sundries	0 15
Sundries	8 49	Miss Fahey— Laundry	7 16
R. Corby—	5 30	Sundries	8 08
Sundries			15 24
R. R. Creighton— Laundry	59 79	J. Fegg—	
Sundries	38 48	Sundries	6 58
	98 27	C. H. Fenning— Bread	19 70
W. Chamberlain—	0.00	Sundries	14 42
Bread	$\frac{3}{3} \frac{60}{74}$	_	34 12
	7 34	H. Filson—	
C. Y. Chown-		Sundries	13 29
Straw	11 97	W. Fisher— Cinders	0 35
J. Crowley—	2 20	<del></del>	0 99
Straw	6 60	J. R. Forster— Sundries	32 74
G.Clarke— Cinders	0 30	Mrs. Forsythe—	
T. Davidson—		Rent	48 00
Sundries	25 32	T. Fowler— Bread	18 70
R. Davis—		Sundries.	20 52
Sundries	27 93		39 22
W. H. Derry-	04.00	H. H. Freeman—	
Pipe coils		Sundries	8 17
	88 57	J. Fisher—	17 82
G. A. Dillon—		Straw	11 82
Sundries	32 07	J. Finniaan— Sundries	1 00
S. Donaldson—		A. Garland—	
Bread		BreadSundries	18 55 32 86
nununes	32 92		51 41
	92 82		01 71

#### KINGSTON—Continued.

D. Germain—	\$ cts.	Imperial Oil Co.—	\$ ets.
Bread	$\begin{array}{ccc} 27 & 50 \\ 77 & 65 \end{array}$	Oil barrels	7 75
-	105 15	Department of Indian Affairs— Clothing	1,690 01
J. Givens— Bread	16 50	F. Ingledew— Bread	2 40
Sundries	87 21	Sundries	10 11
P. 6. 71.	103 71		12 51
R. Godkin— Bread Sundries	15 45 10 99	_	1,486 62
	26 44	T. A. Keenan— Laundry Sundries	24 49
S. H. Gordon— Sundries	14 16	- Sunures	45 31
H. Grant— Bread	4 50 . 14 81	J. Kennedy— Sundries	9 45
	19 31	M. J. Kennedy— Bread	27 21
C. Gray—		Sundries	48 93
Bread	$\begin{array}{ccc} 2 & 15 \\ 12 & 84 \end{array}$	_	76 14
-	14 99	J. Keyes— Sundries	1 00
S. Green— Hogs.	497 19	Kingston Ice Co.— Straw	79 75
S. W. Greer— Sundries	1 00	J. Lawless— Bread	9 15
Col. Giles— Water service	12 00	Sundries	38 35 47 50
C. Goldberg— Rags	46 00	J. Lawlor— Sundries	2 22
T. Hennessey— Sundries	24 13	N. Lipshaw— Straw	6 21
W. Holland— Sundries	67 48	Cinders	0 40
F. Hornibrook— Bread	12 30 10 19	J. McCaugherty— Rent	100 00
	22 49	BreadSundries	$\begin{smallmatrix}5&00\\22&52\end{smallmatrix}$
J. Hughes—	22 32		127 52
Sundries	73 49	G. McCauley—  BreadSundries	15 65 9 29
R. Harrison— Cinders	0 10		24 94
R. Henderson— Cinders	15 31	C. McClcllan— Sundries	15 51
G. P. Heaslip— Sundries	0 75	A. McConville— Sundries	12 27
J. Halpin— Straw	6 30	S. McCormack— . Sundries	, 9 13

KINGSTON—Continue
-------------------

E MaCua	\$ cts.		\$	cts.
E. McCue—	00.05	R. Mooney-		
BreadSundries	23 S5 32 15	Bread		30
_	02 10	Sundries	9	79
	56 00		94	09
-				
Rev. M. McDonald-		R. C. Morris—		
Laundry	12 01	Bread	8	55
Posts made	25 59	Sundries		34
Sundries	7 81	Old boiler tubes	75	00
	45 47			
_	45 41	n	100	89
R. McDonald-		Willia Danasta and		
Bread	23 55	Militia Department— Removal of manure from stables.	100	0.0
Sundries	• 18 10	itemoval of manufe from stables.	180	00
_		T. G. Nicholson—		
	41 65	Sundries	24	98
A. Maclean—		_		
Pork	325 58	T. W. Nicholson-		
Onions	66 00	Sundries	11	13
-	904 70	-		
	391 58	G. Nolan—		
J. McPherson—		Bread		30
Bread	17 63	Sundries	25	97
Sundries	24 18		20	0.7
_	21 10		30	21
	41 81	J. D'Driscoll—		
-		Sundries	44	40
J. McWaters—				10
Sundries	19 71	D. O'Leary—		
D. J. McCarthy-		Laundry	18	64
Sundries	0 50	Sundries	14	30
Dunaries	0 30			
J. McParland—			32	94
Straw	6 00	J. R. Orser		
-		Sundries	- 1	0.0
P. Madden—		Dundries		00
Bread	7 00	D. Phelan—		
Sundries	2 79	Sundries	17	87
-	0.70			
_	9 79	K. C. Pipe—		
Manitoba Penitentiary—		Sundries	4	87
Printing	46 31			
Brooms	33 00	Portsmouth Village—		
_		Cement	13	
	79 31	Cinders	3	85
		produces	17	71
W. Matthews—		J. A. Potter—		
Pork	27 08	Bread	6	60
Sundries	32 35	Sundries	36	07
	59 43			
_	00 10		42	01
W. Metcalfe—		H. Powell—		
Sundries	26 55	Sundries	47	45
Mrs. Mills-				
	19.05	J. Purcell—	_	
Sundries	12 05	BreadSundries	5	
C. Mills—		Sunutres	8	14
Bread	25 90		14	49
Sundries	43 26	-		
	00 10	B. Palmer—		
	69 16	Rags	16	50
T. D. Minnes-		J. Y. Parkhill—		
Sundries	40 96	Bags	15	0.0
$34-5\frac{1}{2}$				

7 GEORGE V, A. To	
KINGSTON—Continued.	cts.
Rranch— Rranch— 9	95 75
23 C. Redden— 8 65	70
Sundries	40 67
Cinders	2 07
Sundries	9 56
Sundries	4 00
65 23 Valley Camp Coal Co.— Cartage	11 63
J. W. Redmond— 1 00 J. D. Walkem— Cinders	0 15
St. Vincent de Paul Penitentiary—  Printing	15 00 27 10
218 02	42 10
Saskatchewan Penitentiary— Printing	25 18
94 37 W. E. Water	18 95
S. Seager—       12 80 B. Watson—         Bread	13 80 17 12
19 38	30 92
R. W. Sears— Sundries Sundries Sundries	32 11
A. Silver— 6 27 W. Welburn— Straw	12 00 0 50
Meals 8 65 Sundries	12 50
41 75 C. Wheeler— Laundry  C. Sullivan— 45 53 Sundries	10 46 12 09
G. Sullivan— 45 53 Sundries	22 55
Bags Laundry Laundry Laundry	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Sundries	36 48
Straw J. Wilson— Meals	11 50 21 94
Susman & Coner 257 48  Junk	33 44
T. Woods—	. 10 53
Sundries	

### KINGSTON-Concluded.

J. Watts—	\$ cts	s. A. Watts—	\$	cts.
Straw		Straw	18	66
_	7 26	,	914	67

#### ST. VINCENT DE PAUL.

	\$ cts.		\$	cts.
Auguste Allaire—		Nap. Bastien—	,	
Water	3 75	Electric lightlnstallation of light	15 5	
W. P. Archibald—		Water	5	00
Sundries	0 25	Sundries	8	35
A. Allaire, M.D.—		_	34	11
Water	10 00	A. Bayard—		
Wilf. Auclaire—		Sundries	5	92
Sundries	11 92	W. Belanger—	0.9	0.0
Nap. Aube—		Sundries	23	
Water	10 00	M. Bermingham— Sundries	6	51
Fred. Archambeault-		_		
Boar	18 00	C. Bisson— Electric light	26	47
J. Archambeault—		Water	10 9	
Water	10 00	Sundries		44
Sundries	45 41		45	89
	55 41	Ernest Bisson—		
W. Aube—		WaterSundries	10	
Sundries	20 40	Sulfulles		
Em. Auclair & Co.—			11	40
Pork	$\begin{array}{cccc} 214 & 25 \\ 10 & 00 \end{array}$	J. Bisson—		
WaterSundries	8 77	Sundries	1	32
-	233 02	S. Bisson—	11	0.1
		Sundries	11	
Alberta Penitentiary— Persian lamb cap	10 65	V. Bisson—	15	68
_		Electric light	57	
Henry Auclair— Sundries	11 19	_	72	70
_		P. Blondin—		
Jos. Auclair— Lime	0 60	Sundries	44	51
_		M. Bolduc—		
D. J. Bahen— Sundries	15 67	Sundries	28	77
		J. Bourcier—		0.1
E. Barbeau— Rent	72 00	Sundries	9	10
Sundries	26 79	E. Bouvier—	0.0	0.0
-	98 79	Sundries	23	08
1		L. Brassard—	29	19
A. Bastien— Sundries	11 79	Sundries	49	1.9
_		T. Beaudoin, M.D.—	10	0.0
F. X. Bastien— Rent	72 00	WaterSundries	0	
Sundries	54 41		10	18
	126 41	_		

## ST. VINCENT DE PAUL-Continued.

	\$ cts.	Want out Of output	\$ cts.
Water	10 00	Norbert Chartrand— Sundries	0 33
J. O. Bailey— Water	5 41	U. Chartrand— Water	10 00 0 25
E. Bisson— Water	10 00 3 96		10 25
	13 96	A. P. Chateauvert— Sundries	31 59
J. Brown— Sundries	14 24	I. Cloutier— Water	20 00 0 86
A. Boudrias— Sundries	1 00		20 86
L. P. Beausoleil— Pork	186 69 4 58	O. de Cotret, M.D.— Sundries F. Coutu—	2 36
,	191 27	Water	$10 00 \\ 23 49$
C.P. Ry. Co.— Electric light Water	130 52 20 00	H. Chevrier—	33 49
	150 52	Water	12 50
M. Cardinal— Sundries	4 19	Madame I. Chevron— Water	10 00
A. Chamberland— Sundries	42 26	F. C. Chartrand— Water	3 33
E. Champagne—  Rent	72 00 29 33	Alphonse Chartrand— Water  Jos. Champagne—	10 00
Sundries	32 47 133 80	Mangles	7 50
G. Charbonneau—	199 90	Edmond Charbonneau— Water	10 00
WaterSundries	10 00 17 49	Madam J. Charbonneau— Water	6 67
-	27 49	Geo. Charbonneau— Water	10 00
E. Constantin— Water	4 17	F. Clermont—	
J. B. Charbonneau— Water Sundries	10 00 23 27	Coal	17 33 21 45 82 48
-	33 27	_	121 26
Bas, Charbonneau— Water	4 17	E. Corbeille—  Mangles	12 80
J. F. Charbonneau— Macadam	3 88	W. David— Sundries	0 15
Avila Chartrand— Water	10 00	Jos. Demers— Sundries	. 2 61
Stone	14 06	- Martin Demers— Cement	20 00 30 46
J. Chartrand— Sundries	33 22	Suluties.	50 46

# ST. VINCENT DE PAUL—Continued. \$ cts.

	\$	cts.		\$	cts.
Department of Agriculture— Subvention seed crop, 1916	4	59	Water	10	00
Compensation for hogs slaughtered on account of cholera	702	0.0	Sundries	1	60
ed on account of choicia	·			11	60
_	706	99	N. Filiatreault—		
A. Desautels— Sundries	0	63	Sundries	44	35
_			J. D. Fitzgibbon—		
W. A. Deschambault— Sundries	6	49	Rent		00
-			Sundries		35
A. Desjardins— Metal shingles	9	90		100	35
Sundries		82	G. Forest—		
~	35	72	WaterSundries		00
F. Desormeau—			_	4.4	67
Sundries	15	10	_		
J. B. Desrochers—			Roger Frenette—	1.0	0.0
Sundries	19	19	Water		
I. Dubois—			P. Fafard—	4	00
Sundries	0	30	Sundries		
J. Dupont—			U. Gagnon— Electric light	13	57
Sundries	23	71	Sundries		25
François Dufort—			_	13	82
Water	6	25	R. Galarneau—		
D. Dupuis—			Sundries	31	93
Rent		00 83	A. Gauthier—		
			Water	10	
_	105	80	Sundries	17	27
Dorchester Penitentiary— Scrub brushes	3.0	72	_	27	27
Hair seal caps	23	71	F. X. Godin—		
Persian lamb caps		19	Sundries	69	32
_	75	62	H. Godin—		
H. Dagenais-	0	17	Sundries	16	59
Water			W. Grece—		
Madam D. Desjardins-	1.0	0.0	Rent	72	
Water			Sundries	18	
Alphonse Daze—	6	67		90	50
Water			A. J. Greene—		
A. Dufresne— Sundries	0	32	Electric light		83 75
-			Sundries	35	61
G. A. Dillon— Books bound	2	19		54	19.
_			Nap. Gadbois—		
A. Emond— Sundries	48	94	Sundries	2	38
_			J. Guimond—		
H. C. Fatt— Rent		00	Water	10	00
Sundries	35	24	E. Gendron—		
	107	24	Water	5	0.0
-					

#### ST. VINCENT DE PAUL-Continued.

C. Hogue— Electric light	\$ cts.  5 10 10 00 0 28	J. Lauzon— StrawSundries	\$ cts.
Sundries	15 38	J. A. Lebrun— Sundries	18 60 17 82
Copy of warrant  Internment operations— Buckets	310 48	T. Lefebvre— Sundries M. Lefebvre—	1 57
E. Jobin— Water Sundries	10 00 27 30	Sundries	10 00 13 23
E. Jolicouer—  Meals	15 22 10 31	A. Lemay—	23 23
U. Jette— Sundries	25 53 15 69	Sundries	10 00 26 20
A. Jolivet— Sundries	23 33	J. W. Levesque—	36 20
A. Jubinville— Sundries	20 83	Electric light	11 72 10 00 13 70
Sundries	12 15	H. Locas—	35 42
Castile soap	93 75 59 69 25 60	Sundries	5 12 5 42 10 54
J. E. Lebrecque— Sundries	113 18	Jos. Lortie— Horse	18 00
A. Lebonte— Sundries	27 57	WaterSundries	10 00 13 83 23 83
WaterSundries	10 00 24 45 34 45	H. Lussier— Lime	2 81
E. Lamer— Sundries	3 69	F. Lesage— Water	10 00
Mederic Lanctot— Sundries	. 0 80	L. Lebel— Water	10 00
W. Laramee— Sundries	16 06	Water	10 00
Lime	0 15	Sundries	7 83
RentSundries	72 00 49 04 121 04	J. Murphy— Sundries	42 46

# ST. VINCENT DE l'AUL-Continued.

•	\$ cts.		\$ cts.
Rev. Freres Maristes-		V. Paquette—	10 00
Books bound	52 37 20 00	Water	0 70
Water Electric light	35 14		10 70
Electric light installed	72 67 $41 20$		10 10
Coal	12 52	Jos. Paquette (Grande Cote)—	0.40
Pipe	17 60	Lime	0 40
Sundries	123 52	A. Pare—	
	375 02	Sundries	69 96
		Penitentiary, for account—	
L. D. Masson— Sundries	0 15	Cash of deceased convicts	13 15
		J. E. Pepin—	
Masson Estate— Macadam	77 07	Sundries	67 82
Gravel	12 66	T. Defended	
Sundries	3 43	J. Peterson— Sundries	32 94
	93 16		
- 4 75		Jos. Plouffe— Sundries	11 93
Rev. A. Martin— Sundries	43 99		
		D. Poirier— Sundries	4 32
Jos. Matte— Sundries	36 11		
-		J. A. Pominville, M.D.— Electric light	33 08
N. Menard—	7 60	Sundries	67 71
Sundries			100 79
Rev. H. Marsolais-	5 00	_	
Water		A. Prefontaine—	10 00
U. Maisonneuve—	10 00	WaterSundries	32 41
Water		-	42 41
C. Maurice—	25 00		
Water		- Emery Prevost-	10 00
Jos. Maurice— Installing electric light line	2 10	Water Sundries	4 96
Electric light	2 48		14 96
_	4 58	_	
-		J. B. Prevost—	0 15
G. Meunier—	0 30	Lime	
Sundries		- W. Prevost-	10 00
V. McFaul—	10 00	Water	24 59
Water Sundries	25 92	Buildies	34 59
-	35 92	_	
-		M. Proulx—	28 61
G. Nixon—	1 56	Sundries	20 01
Sundries		- J. W. Pilon-	17 13
D. O'Shea-	72 00	Sundries	11 10
Rent	19 74	4 Rev. J. L. Perreault—	0.4.00
	91 7	Cumdulos	24 38
		O. Papineau—	
Jos. Paquette-	33 1		3 75
Kitchen refuse	61 8		
	94 9		100 23
		Rev. Soeurs de Providence-	
R. Paquette—	6 0	o Water	15 00 $102 72$
Ice	4 4	7 Sundries	
	10 4	7	117 72

Coal.... Sundries....

G. N. Bishop-

135 41

19 46

15 62

35 08

ST. VINCE	NT DE PAUL—Concluded.	
2	\$ cts.	\$ cts.
	a com and —	10 00
J. Rochelcau— Sundries	27 59 Water	
Sundries	N. St. Germain—	10 00
Rev. J. Rollit—	7 56 Water	
MealsSundries	13 55 D. Sicotte—	0.70
Sundries.	21 11 Lime	0 70
W. H. Russell-	E. Theoret— 33 91 Sundries	31 87
	15 48	
Electric wiring.	5 58 Rev. C. Therrien— 38 15 Sundries	6 40
Sundries	38 15 Sundries	
	93 12 C. W. Trenholme-	30 00
-	Rent of siding	
Jos. Robin—	12 50 A. Trudeau—	10 00
WaterSundries	0.50	5 00
Sundries	Water	33 69
·	Sundries	48 69
H. J. Riopelle—	10 00	
Water	Trottier-	10 00
J. Robertson & Co.—	Water	
- hange	106 20	
Scrap brass	Jos. Interest	6 60
	112 20	
•	Arthur Vallée—	10 80
Roch Sauriol— Sundries	33 04 Sundries	
Sundries	C. A. Wilson, M.P.—	21 40
U. Sauve—	4 93 Electric light	21 40
Sundries		
A. Sigouin—	21 46 Wm. Zackon & Sons— Rags and socks	27 60
Cement	103 54 Rags and Socks. Scrap iron	118 73
Sundries	125 00	146 33
		7,445 34
Hun Ching Sing-	10.00	7,445 51
Water	. 10 00	
	wat wat mind in	
	DORCHESTER.	
	\$ cts.	\$ cts.
	Trueman Buck-	2 00
Chas. Armour— Sundries	20 00 Sundries	
Sunuries	A. L. Belliveau-	75 51
A. A. Allain—	A. B. Bettlevall 4 36 Rent	
Sundries	Sundries	86 74
Wm. Alexander—	4 17	
Dont	4 17 5 42 D. P. Belliveau—	ar -1
Sundries	D, T, Doller	75 51 43 76
	9 59	16 14
•	Sundries	

0 60

62 44

A. Atkinson— .
Sundries..........

Clarence Babcock-

#### DORCHESTER—Continued.

DOI	RCHE	STE	R—Continued.		
	\$	cts.		S	ets.
Fidele Bourgois—	*	O Liga	M. Cassidy—	÷	ets.
Pigs	6	0.0	Pigs	15	0.0
_			<u> </u>		
M. Bourgois—			Arthur Crossman-		
Sundries	31	65	Sundries	3	50
A. P. Bourque—			Con County 17 6 County		
Rent	75	51	Geo. Campbell & Sons— Hay	1 495	0.4
Sundries		17		1,400	04
-			Rev. J. Roy Campbell—		
	119	68	Sundries	0	68
F. C. Bowes—					
Coal	7	61	Martin Campbell—		
Sundries	37	35	Sundries	3	50
· -					
	44	96	F. O. Chapman—	~=	E 1
Henry Bowser—			Rent	75 19	
Sundries	3	50	Sundries	29	
_			_		
Arthur Brown—				123	97
Rent		51	Stephen Cochrane—		
Sundries	31	32	Sundries	2	00
	106	83			
-			Eastern Linen Mills—	- 1	4.0
W. W. Brownell-	2		Sundries	14	18
Water	6	0.0	Edgar Cole—		
Charles Buck—			Sundries	0	42
Pigs	3	0.0			
-			Martin Cole—	c	0.0
Ernest Buck—		0.0	Pigs	0	00
Pigs	ь	0.0	Rufus Cole—		
Max Boudreau-			Pigs	6	00
Pigs	6	0.0	C E Cools		
Pain 1 Co			C. E. Cook— Sundries	22	46
Rags	21	00	Sullulles		
			John Corcoran-		
Chas. Card—			Rent	75	
Rent		51	Coal		46 94
Coal		$\frac{43}{23}$	Sunaries		
Sundries		20		89	91
	112	17	-		
Tankur Cuanau			Frank Coyle—	2	0.0
Joshua Crossman— Sundries	1	0.0	Pig		
Sundries			Clarence Crossman—		
Alpheus Crossman—			Sundries	7	0.0
Sundries	8	00	Thos. Crossman—		
Canada Cement Co.—			Sundries	3	50
Cement bags	112	70	No. of the latest and		
***			Wm. Crossman-	0	0.0
Alex. Copp—	440	0.0	Sundries	3	0.0
Condemned horses	110	0.0	A, B, Cummings—		
Walter Crossman-			Sundries	9	12
Sundries	1	50			
T II Chambana			Miss Cumming—	0	40
L. H. Chambers— Rent	40	99	Sundries	0	
Coal		06	Trinity Church—		
Sundries		93	Sundries	1	85
-	440	0.0	W. J. Devarenne—		
	113	98	Rent	75	51
A. W. Chapman-			Sundries	3 4	
Sundries	1	67	_	1.4.6	* 0
-				110	18

#### DORCHESTER-Continued.

	\$	cts.		\$	ets.
Dominion Metal Co.—		84	E. M. Goodwin— Sundries	1	15
_			-	=	
J. A. Douglass & Son— Pigs	18	00	W. M. Hamilton— Rent	75	51
Hay	332		Coal	24 39	
_	350	83	Sundries		
Geo. Drillio—				139	07
Rent		51	J. II. Hickman—	0	40
Coal		$\frac{25}{35}$	Sundries		40
_	108	11	Jeremiah Holland—	0	44
_			Sundries		
Dorenester Electric Light Co.— Sundries	0	30	C. L. Hannington— Sundries	1	50
-					
J. H. DeForest— Pigs	18	00	John Hebert— Rent	8	34
-			Coal		96 00
C. S. Elsdon— Rent	75	51	WaterSundries		12
Coal		$\frac{93}{76}$	_	130	42
Sundres			- E D F		
_	133	20	F. B. Kay— Coal		07
Edward Emcry-	0	26	WaterSundries		50 43
Meals			is difference in the contract of the contract		00
F. H. Field—	0	10	_		
Sundries			C. S. Hickman— Sundries	3	14
W. J. Foran—	9 1	99	-		
Coal	6	0.0	H. S. Leblanc— Rent	75	51
Sundries	37	82	Coal	32	87
_	68	81	Sundries		43
J. P. Forster—	1		_	173	81
Sundries	19	41	Ephraim Leblanc-	,	0.0
G. B. Fowler— Sundries	-	20	Sundries	4	00
-			Luther Leblane-	=	0.0
Albert Friel— Coal	19	95	Sundries		
Sundries		40	Jos. P. Leblanc-	0	00
_	51	35	Sundries		
`Arthur Fillmore—			Fastang Leblanc-	1	80
Pigs	•	0.0	Sundries		
C. A. Fillmore—			C. T. Legcre—	0	13
Sundries	7	7 20	Sundries		
S. II. Getson—			Capt. L. A. Lockhart—	6	0.0
Rent		551 $266$	Sundries		
			Bont Rout	75	51
	128	3 17	Rent	25	71
T. F. Gillespie— Cement	1.	1 94	Sundries	32	98
Coal	2	1 8.0		134	20
Sundries		1 00	- A. J. Main—		
	9'	7 74	Pigs	10	00

917

## DORCHESTER—Continued.

			DORCHESTER—Continued.	
		C. J. Mahon-	\$ cts.	
		Rent.	J. D. Waller	8
			Slindrica	\$ cts.
		Sundries	D. A. McDonald	. 14 73
			Rent	77
		Claud Marnuf— Pigs	Sundries	00 43
		J. S. Milton-	6 00	143 77
			Miss McMahon—  75 51 Sundries	
		Sundries.	Attert O'Brien	2 89
		Ann True	Rent	75 51
		Asa. Mitton— Pasturage	113 01 Coal Sundries	13 24 20 31
		W. B. Mitton-	55 00	109 06
		Pig	. 3 00 Pigs -	
		Robert Mitten— Sundries	Estate P. J. Palmer_	9 00
		Frank Mitten_	Fig	
		Pig	S. A. Palmer_	3 00
		J. H. Murphy-	Coal	75 51
		Sundries	10 79 Sundries	6 94 32 69
		Rent.		115 14
		Coal. Sundries.	75 51 Palmer's, Limited— 5 47 Sundries	
			G. B. Paninean	18 47
	S	. McDougall	Rent.	7.5
		Rent.	Sundries	75 51 6 41
		Coal. Sundries.		6 56
			6 99  James Piercy	88 48
	Je	hn McGowan-	Rent.	
		Pigs	Coal	50 00
	Re	v. F. G. McIntoch -	19 00	29 13 18 25
		rigs	A. B. Pines	97 38
	21/1	drew McPherson— Sundries	Sundries	-
	v	A. McPherson-	55 47 J. W. Pritchard	27 17
	- 1	Coal.	Sundries	0 40
	S	undries	10 59 Mark Rockwell	
		None processing and the state of the state o		1 00
4	Irs	Lucy McGrath-	Pig	
	s	Vaterundries	6 00 Geo. Reid-	3 00
				0.04
A	11	. MeDonald— ateral	Sundries	30
			6 00 Henry Russell_	
	136		13 04 Hay 103	82
			39 97 Pigs	
			39 97 Pigs	50

#### DORCHESTER—Concluded.

	\$ 0	s.'	\$	cts.
A. A. Steeves— Sundries	0 1	Dr. Teed— Sundries	. 47	39
Lorne Sears— Rent. Ceal. Sundries	75 E 18 4 23 0	H. R. Thompson—		66
	116	— Rent	. 22	51 33 64
R. S. Sinclair— Rent	75 5 18 3		111	48
Sundries	118 1	— Hay		24 35
Wm. Stiles— Sundries	0 3		2,013	59
C. S. Starratt— Sundries	33 8	— Ben Tower— — Sundries	1	00
S. Sutherland—Sundries	5 3	Rent	. 24	51 33 09
John Smith— Pig	3 0		112	93
Wm. Shea— Hay	10 3	N. P. Ward—  N. Rent		51 36
Steen Bros.— Flour bags	8 5		100	87
W. F. Tait— Sundries	10 3	Edgar Weldon—  Sundries	. 1	00
W. E. B. Tait— Calves	25 0	Max. Willett— Pigs	. 6	00
Alvan Taylor— Pigs	6 0	Richard Whelan— Hay	. 6	00
T. A. Tingley— Sundries	0 3	Albert Wrye— Pig	. 3	00
Frank Tingley— Grain crushed	2 2		8,995	18

#### MANITOBA.

	\$ cts.	•	\$	cts.
G. A. Abbott—		T. Bain-		
Sundries	42 30	Meals	76 12	
W. C. Abbott-		Rent	26	-
Rent	48 00	_		
Sundries	63 67		115	42
, _	111 67	H. Baron—		
J. W. Anderson-		Bones	3	25
Sundries	15,92	_		
C. H. Arklie—		B. T. Dawson-		
Sundries	30 74	Sundries	6	19
		_		

#### MANITOBA—Continued.

Mice M. Domanus	\$	cts.		\$	cts.
Miss M. Beaupre— Teaming coal	1	0.0	A. Fladeby— Meals		54
S. Beeson—			Sundries	47	76
Sundries	7	45	_	77	30
M. W. Bennet— Rent	6	0.0	E. Freeman— Rent	60	00
Sundries		72	Sundries	71	
-	19	72	_	131	87
S. F. Bloomfield—			W. H. French—		
Meals	103 15	04	Sundries	5	56
Sundries	57	24	Gordon Ironside & Fares— Hogs	674	20
	175	28	G. Gourluk—		
J. W. Browne—	100	9.0	Hogs	45	54
MealsSundries	100 19	83	B. Gorecki—		
_	120	21	Hogs	21	60
S. Brown—			W. Govryluk— Hogs	49	41
Oats	4	00	W. R. Grahame—		
P. Carrabre	0.0	4.0	Sundries	31	14
Meals	14	42 50	F. C. Green—		
Sundries	6	44	Meals	15 36	
	119	36	Sundries	92	
B. Caterall— Sundries		33	6	143	87
_			A. G. Irwine—	0	4.50
J. H. Daignault— Rent	48	00	Sundries	3	45
Sundries	46	81	J. H. Irwin— Rent	6	00
_	94	81	Sundries	50	97
P. Demchuk— Rent	9.7	0.0		56	97
Sundries		89	N. Isbester—	4	7.0
_	104	89	Sundries	T	10
J. S. Donald—			1. Johnson— Oats	10	40
RentSundries		00 29	Rev. J. V. Joubert—		
_		29	Sundries	14	77
R. Downie-	0.1		H. Keech—		
Rent		0.0	RentSundries	S 4 3 9	
Sundries	103			123	
_	145	80		120	
M. Elek— Sundries	63	00	C. Kelpin— Sundries	0	30
_			F. Kilgour—		
B. Ewanek— Hogs	35	55	Oats	3	20
A. Fisher—			A. Lindsay & Son—		<b>7</b> .0
RentSundries		0.0 29	Sundries	0	76
Salialies			H. J. Linklater— Sundries	20	55
-	8.2		buildines	20	

#### ${\bf MANITOBA--} Continued.$

	\$ cts.		\$ ets.
G. Linklater—	36 00	M. Nabalzo— Hogs	17 37
Rent	34 84		
	70 84	W. O'Leary— Sundries	0 75
A. Mailhot		E. Pounds—	
Sundries	41 82	Sundries	3 60
C. Martin— Rent	48 00	J. A. Powell— Rent	36 00
Sundries	39 37	Sundries	64 47
	87 37	C. Pratt—	100 47
W. R. Meade— Rent	48 00	RentSundries	36 00 20 63
Sundries	75 01	, —	56 63
	123 01	C. Dishward	
T. Miller—		G. Richmond— Rent	3 00
Sundries	93 42	Sundries	2 53
J. Mitchell— Rent	48 00	_	5 53
Sundries	67 18	M. J. Rispin— Rent	29 00
	115 18	Sundries	33 58
J. Molyncux—	0.4.00		62 58
Rent	$\begin{array}{ccc} 36 & 00 \\ 45 & 62 \end{array}$	J. P. Robertson—	
_	81 62	Rent	$\frac{48}{51} \frac{00}{94}$
Moosomin Jail		_	99 94
Brogans made	181 10	G. S. Rochfort—	
W. Moosick— Hogs	21 27	MealsSundries	27 72 32 13
J Murphy—			59 85
Sundries	4 81	A. Saunders—	
J. McCullough—	40.00	Sundries	2 30
Rent	$\frac{48}{74} \frac{00}{97}$	W. Sellers—	
_	122 97	Sundries	1 50
J. A. Macdougall—		H. Sicerbol— Pork	9 36
Rent	$\frac{54}{77} \frac{00}{70}$		
-	131 70	J. Shannon— Oats	18 60
D. McFlagra	101 (1)	Edward Smith—	
R. McElvery— Potatoes	36 00	Meals	14 70 41 16
J. A. McGuire-		Sundres.	55 86
RentSundries	60 00 61 39		011 00
_	121 39	I. Smith— Rent	54 00
4. McVarish—		Sundries	71 50
Rent	36 00 42 44	_	125 50
Sundries	78 44	J. Snell— Potatoes	39 00
D. Mil. M. Million	10 44	Oats	8 00
R. W. McWhirter— Sundries	39 58		47 00
_			

### MANITOBA.—Concluded.

Rev. S. W. L. Stewart— Rent	\$ ets 84 00 58 46	H. Woods— Sundries	\$ 67	cts.
Stoney Mountain School District— Bench made	142 46	Rent		69
Sundries	0 75		1	00
Hogs	30 87	D. Zarcchly— Rags	8	80
Sundries	19 35	_	5,255	27

#### BRITISH COLUMBIA.

G. E. Atkinson—	\$	cts.	E. Cooney—	\$	cts.
Bread	8	44	Rent	1.9	0.0
Sundries		85	Meals		00
_			Sundries		86
_	13	29	_		86
G. W. Atkinson-			W. Currie—	30	00
Sundries	5	65	Meals	4.3	65
- Dunaries.,		00	Coal		72
			Sundries	41	35
J. C. Brown—			-		
Meals	17	10		106	72
Bread		88	R. Craig—		
Sundries	118	11	Rent		0.0
-			Bread	10	
	166	0.9	Coal		56
_			Sundries	13	48
E. Buckley—				63	9.1
Rent	3	0.0	J. Colvin	0.5	24
Bread	_	15	Bread	7	30
_			Sundries.	29	
	3	15			
_				36	41
W. A. Bennett-					
Bread	10	66	W. J. Carroll—		
Sundries		18	Bread	10	
_			Meals		30
•	16	84	Coal	10	
-			Sundries	10	50
E. A. Burkitt-			_	38	9.5
Meals	41	7.0		99	99
Coal	30		A. J. Christmas—		
Sundries	22	55	Bread	32	22
-			Coal.		40
	94	42	Sundries	30	_
-			-		
A. E. Bettles—				71	96
Bread		62	D. R. Cross—		
Sundries	8	21	Bread	0	06
_		0.0	-		
	28	83	R. Dynes—		0.0
-			Rent	55	
Rev. L. Choinel-		0.5	Coal	15	
Meals	-	85	Bread	54 50	
Sundries	6	39	Sundries	50	00
-	0	24		175	69
	9	24		110	0.0

#### BRITISH COLUMBIA-Continued.

	\$ ets.		\$ ets.
J. Doyle— Rent	60 00	G. B. Franklin— Sundries	5 25
Bread	71 84 21 43	J. Gray—	
Coal	57 02	Rent	14 25
	210 29	MealsSundries	13 35 2 50
P. Devine—			30 10
Rent	$\begin{array}{cc} 5 & 00 \\ 15 & 72 \end{array}$	J. L. Goss	
Coal	7 80	Meals	18 60
Sundries	13 16	Bread	$\frac{11}{33} \frac{62}{75}$
_	41 68		63 97
R. Douglas—	17 25	W. Gillespie—	
Rent	7 00	Meals	19 05
-	24 25	Bread	9 07 14 73
W. Davies—		Sundries	16 00
Meals	$\begin{array}{cccc} 24 & 15 \\ 4 & 30 \end{array}$		58 85
Sundries		J. W. Harvey—	
_	28 45	Bread	40 30 19 30
C. W. Drayton— Sundries	18 02	Sundries	41 45
-			101 05
Dominion Metal Co.— Scrap iron and brass	48 40	A. D. Happer—	
Tailor's cuttings	83 50 6 50	MealsSundries	28 95 5 87
_	138 40	-	34 82
r D Delakin		J. W. Hetherington—	
J. E. Dolphin— Meals	0 90	Bread	4 80
F. B. Emery—		· Sundries	5 87
Coal	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		10 67
Bread	38 79	J. Imlah— Rent	60 00
_	96 97	Meals	30 90 32 26
F. Elston—		- Bread	10 39
Bread	22 72 24 41	Sundries	17 28
Bullulies	47 13		150 83
	41 10	- H. Johnson-	33 00
J. Fitzgerald— Meals	23 10	Rent	27 60
Sundries	8 49	Bread	14 11 18 07
	31 59	Sundries	8 01
T. Fellows—	18 00	R. Jack—	100 79
Rent Meals	24 23	Bread	16 40 9 56
Bread	9 57 1 01	Coal	18 85
•	52 81	_	44 81
E. W. Foy-		- P. J. Keenan— - Rent	18 00
Coal	5 22	Meals	22 05 7 38
Sundries	20 88	Sunurles	47 43
	26 10		4( 40

#### BRITISH COLUMBIA-Continued.

Ditti	JII COMO	ALDILL COMMINGUE		
	\$ cts.		\$	cts.
G. H. Keeling— Bread	36 16	G. Mackenzie— Rent	20	00
Sundries	31 40	Bread	11 33	
-	67 56	Sundries	0.0	19
A I Komp			64	94
A. L. Kemp— Sundries	17 40	Mrs. G. Mackenzie-		
M. Lavell—		Sundries	7	81
Rent	60 00	J. McMillan-		
Coal	15 72 6 78	Meals		55 75
Sundries	2 40	Sundries		
-	84 90	_	46	30
W. Leslie—		A. T. North—		
Rent	8 25	Bread		98 50
Meals	11 85 1 07	Sundries		16
Sundries			18	64
_	21 17	H. F. Norman—		
E. L. Morgan-	40 44	Rent		00
Meals	18 11 3 97	Coal		24 14
Sundries	4 72	Sundries		28
-	26 80	-	97	66
B. A. Mullins-				
Bread	12 92	W. A. Patchell— Rent	60	00
Sundries	10 23	Bread		81 82
	23 15	- Sungries		
A. W. Methven-		-	103	63
Bread	5 05 4 50	J. Petticrew—	4.0	0.0
Sundries	5 21	Rent		00 70
-	14 76	Bread		76 12
D. G. M. T. W. L.		Sundries		
D. C. Mackenzie— Meals	37 35	_	51	58
Bread	19 23 25 95	R. J. Robertson-		
Sundries		Rent		00 14
	82 53	Sundries		43
J. McLellan—	10.00	_	124	57
Sundries	18 26	L. Reid—		
J. McFadden—	16 50	Meals		75
Rent Meals	19 20	Coal		29 00
Bread	5 14 2 25			
Sulluites		_	45	04
	43 09	Review of Reviews— Refund unexpired part of sub-		
A. McGregor—	22 65	scription	2	25
Meals	10 45	P. C. Dinetrio Dailman		
Sundries	5 46	B. C. Electric Railway— Condemned motor	55	00
	38 56	- Campagn		
H. Macness—		- T. Sampson Rent		0.0
Meals	20 25 5 84	Bread		3 S 9 O
Bread		-		
•	26 09	-	82	28
84 81				

## BRITISH COLUMBIA-Concluded.

			e eta
	\$ cts.	o v Tri.l.l.	\$ ets.
F. Stewart—	60 00	C. R. Welch— Bread	9 48
Rent	9 35	Sundries	18 59
Coal	28 64		28 07
Sundries	12 33	-	
	110 32	G. S. Weatherly-	
<del>-</del>		Bread	21 15
J. W. Sutherland— Bread	19 16	Sundries	24 18
Meals	12 00		45 33
Coal	5 33 4 42	-	
Sundries		A. Wilson-	10.00
	40 91	Rent	$\frac{18}{20} \frac{00}{40}$
- A D III Guith II D -		Meals	5 75
W. A. DeW. Smith, M.D.— Sundries	13 83	_	44 15
_		-	44 15
F. Thompson— Coal	14 78	* *** 17	
Bread	19 59	J. Walker— Coal	5 22
Sundries	23 15	Sundries	7 29
_	57 52	-	12 51
-			
Rev. A. E. Vert-	10 67	J. Ward	<b>77</b> 00
Coal	18 32	Sundries	7 99
Dullatte V	28 99		\$3,799 55
_			
·			
	ALE	ERTA.	
			\$ cts.
TV D Anchibald	\$ cts	J. J. Cashman—	·
W. P. Archibald— Boots made	4 01	Coal	
•		- Serge	E 0 0 0
J. Bone	40.00	Building	
Sundries	19 82	_	124 58
Turth Co		L. Coles-	
Brown Fruit Co.— Vegetables	97 29		
vegetables		Bread	
		- Coal	3 00
W. R. Bruce-			3 00 9 61
Meals	13 50 18 13	- Coal	3 00
	18 13	Coal	21 11
Meals		Coal	3 00 9 61 21 11 6 00
Meals	18 13	Coal	21 11
Meals	18 13	- Coal	3 00 9 61 21 11 6 00 2 73 7 24
Meals	18 13 31 63	- Coal	3 00 9 61 21 11 . 6 00 2 73
Meals	18 13 31 63 2 78	Coal Sundries  H. Cleeton— Coal Bread Sundries	3 00 9 61 21 11 6 00 2 73 7 24
Meals	18 13 31 63 2 78	Coal	3 00 9 61 21 11 6 00 2 73 7 24
Meals	18 13 31 63 2 78	Coal	3 00 9 61 21 11 6 00 2 73 7 24 15 97
Meals	18 13 31 63 2 78 23 35	Coal	3 00 9 61 21 11 6 00 2 73 7 24 15 97 6 17
Meals	18 13 31 63 2 78 23 35	Coal Sundries  H. Cleeton— Coal Sundries  P. Conway— Sundries  A. Cartwright— Meals	3 00 9 61 21 11 . 6 00 2 73 7 24 15 97 . 6 17 . 28 80 4 42
Meals Sundries  J. C. Brett— Sundries  C. W. Brett— Sundries  Barber Shop— Sundries  T. Clayton—	18 13 31 63 2 78 2 3 35 2 69	Coal Sundries  II. Cleeton— Coal Sundries  Bread Sundries  P. Conway— Sundries  A. Cartwright— Meals Bread  Bread  Coal	3 00 9 61 21 11 6 00 2 73 7 24 15 97 6 17 28 80 4 42 4 50
Meals	18 13 31 63 2 78 23 35 2 65 20 00 12 2 2	Coal Sundries  H. Cleeton— Coal Sundries  Bread Sundries  P. Conway— Sundries  A. Cartwright— Meals Bread Coal Sundries	3 00 9 61 21 11 . 6 00 2 73 7 24 15 97 . 6 17 . 28 80 4 42 4 50 7 43
Meals Sundries  J. C. Brett— Sundries  C. W. Brett— Sundries  Barber Shop— Sundries  T. Clayton— Brick Bread Coal	18 13 31 63 2 78 2 3 35 2 63 2 12 2 63	Coal Sundries  H. Cleeton— Coal Bread Sundries  P. Conway— Sundries A. Cartwright— Meals Bread Sundries Sundries Sundries	3 00 9 61 21 11 6 00 2 73 7 24 15 97 6 17 28 80 4 42 4 50
Meals	18 13 31 63 2 78 23 35 2 63 2 12 2 63 12 2 63 12 3 8 0	Coal Sundries  II. Cleeton— Coal Sundries  Bread Sundries  P. Conway— Sundries  A. Cartwright— Meals Sead Coal Sundries  Coal Coal  Sundries  Coal Coal  Coal Coal	3 00 9 61 21 11 6 00 2 73 7 24 15 97 6 17 28 80 4 42 4 50 7 43 45 15
Meals Sundries  J. C. Brett— Sundries  C. W. Brett— Sundries  Barber Shop— Sundries  T. Clayton— Brick Bread Coal	18 13 31 63 2 78 2 3 35 2 63 2 12 2 63	Coal Sundries  II. Cleeton— Coal Sundries  Bread Sundries  P. Conway— Sundries  A. Cartwright— Meals Sead Coal Sundries  Coal Coal  Sundries  Coal Coal  Coal Coal	3 00 9 61 21 11 . 6 00 2 73 7 24 15 97 . 6 17 . 28 80 4 42 4 50 7 43

A	LBERT	A—Continued		
	\$ 0	eta.	\$	cts.
A. C. Corbett— Sundries	5 8	G. P. Halley— 8 Coal	9	0.0
_		Bread	4	46
E. H. Cummings— Coal	6 0	Sundries	7	41
Sundries	5 1		14	87
_	11 1	4 J. L. Higginson—		
-		Sundries	4	18
A. J. Corbett— Meals	24 9	0 Huff Gravel Co		
Sundries	36 1	z Rental	667	99
_	61 0	2 J. A. Irvine—		
Canada Cement Co.—		Sundries		77
Cement sacks	112 4			
Great Northern Coal Co.—		Meals		70 -
Rental	225 0		9	11
T. Clarks			59	81
T. Clyde— Straw	2 0			
T. Davidson		Coal		50 24
Coal	6 0		35	
Bread	11 5 6 7		66	91
Sulfuties				
_	24 2	6 J. Lemmon— Sundries	6	05
J. Dudley-		· -		
Meals	1 9	5 J. Main— — Coal	6	0.0
Rev. A. Ethier—		Bread		38
Bread	22 9	1 Sundries	10	49
Edmonton Express—			23	87
Straw	8 0	— Maunders & Gregory—		
A. Forin, M.D.—	0= 0	' Rental	110	0.0
Sundries	27 2	A. A. Miller—		
H. Field—		Sundries	2	85
Coal	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0		
Sundies		Coal	7	50
	19 3	Bread		84
F. Forbes—		Meals		55 04
Coal	7 5 1 7	0	59	0.2
		_	99	33
_	9 2	F. Murray— Sundries		39
H. Forrester—	11 0	0		
Sundries	11 2	A. D. Mallendaine—  Meals	9	0.0
A. G. Grant—		Sundries		4.9
Meals	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		8	49
- Sundries		_		
	50 4	8 S. Miller— — Straw	4	0.0
H. Gurovitch—	4 - 0	_		
Garbage	11 0	O J. A. McDonald— Coal	6	00
G. Howland-		Bread	8	78
Meals	7 9 5 8			45 49
Sundries				
	13 7	5	83	72

# . ALBERTA—Continued.

	\$ cts.		\$ c	ets.
John McLeod— Bread	7 80	R. Smith— Meals	52 1	
Sundries	20 73	Coal	9 0	9
_	28 53	Sundries	3 7	2
W. McCaughey-			34 S	7
Coal	$\begin{array}{ccc} 6 & 00 \\ 10 & 92 \end{array}$	C. A. Smith—		
Meals	4 50	Overcoat	$\frac{11}{22} \frac{4}{1}$	
Sundries	24 26	Boots	84 7 65 3	
	45 68	CoalSundries	9 0	0.0
A. E. MacDonald— Sundries	3 49			
-			267 1	
J. McDougall— Coal	13 50	E. Smith— Meals	28 5	5.0
BreadSundries	29 27 36 23	Sundries	29 0	
Sundres	79 00		57 5	52
_	13 00	W. G. Stead—		
J. McGee— Coal	9 00	Coal	6 0	
Sundries	52 39	Sundries	4 S	
	61 39		10 8	33
J. R. McDonald-		T. L. Taylor—	7 5	. 0
Coal	4 50 3 50	CoalBread	14 8	3.0
MealsSundries	18 90 8 77	Sundries	23 7	77
Sundres	35 67	_	46 0	7
-	30 01	C. Turgeon—		
J. P. McDougall— Meals	62 85	Coal	7 5 39 3	
Sundries	1 06	Sundries	11 0	)2
	63 91	_	57 8	32
Dr. D. G. McQueen-	45.00	J. G. Tallon—		
Sundries	17 29	Coal	9 0 50 8	
G. T. O'Regan— Sundries	32 29	BreadSundries	4 1 13 8	
J. C. Ponsford—			77 8	
Bread	17 24		11.8	
Sundries	57 79	T. J. Troyer— Meals	51 3	0
F. Popc	75 03	Bread	6 7 9 0	4
CoalBread	7 50 4 30	Sundries	7 1	
Sundries	33 85		74 2	22
_	45 65	D. P. Thomas—		
T. Pickard— — — Sundries	16 51	BreadSundries	4 5 8 6	
Officers rink—				
Shiplap	22 23	D. D. W. J	13 2	
J. Saunt—		R. R. Tucker— Coal	6 0	
Coal	4 50 3 15	Bread	$\begin{array}{c} 7 & 7 \\ 16 & 2 \end{array}$	
MealsSundries	10 80 43 12	Sundries	14 3	
Sullulies		_	44 3	0
	61 57	_		_

### ALBERTA—Concluded.

·	\$	cts.		\$	cts.
J. F. Underwood—			$R. C. H. Wilson \longrightarrow$		
Sundries	1	47	Coal	9	0.0
			Bread	17	66
R. F. Uniacke—			Meals	11	10
Sundries	0	15	Sundries	7	80
			_		
J. T. Valpy—				45	56
Coal	7	50	_		
Meals	43	35			
Bread	7	39	W. Walker—		
Sundries	19	59	Bread	0	95
	77	S 3	_		
			M. E. Waddington—		
R. Wilson-			Sundries	10	7.7
Meals	4.9	35	_		
Coal	6	0.0		3,713	0.6
Sundries		47	_		
	65	82			

#### SASKATCHEWAN.

R. M. Allen— Bread	\$ ct 10 31 19 35 57 34	Straw	\$ ets. 1 00 2 00
R. Achorn— Straw	1 00	Frank Coombs— Wood	4 00
J. A. Anderson—  Meals.  Bread.  Sundries.	21 42 12 51 26 85	Brucc Corbett—  — Bread	14 15
G. E. Brookes→	45 15		37 54
Meals Bread Sundries	\$ 56 27 82 \$1 58	P. D. Chapman—  Meals  Bread	25 73 13 25 11 31
Geo. Bradley— Meals	7 50	- E. G. Costerd-	50 29
Eben Bell— Straw	6 00	Meals	$     \begin{array}{r}       57 & 02 \\       6 & 00 \\       34 & 30     \end{array} $
Geo. Baker— Sundries	3 71		97 32
H. Bulgar— Old rags	11 65	L. G. Carrier—  Meals  Bread  Sundries	33 98 19 05 56 68
W. L. Bird— Bread Sundries	20 99 54 55		109 71 8 34
	75 4		23 45 57 15
M. Clark— Straw	15 00		88 94

### SASKATCHEWAN—Continued.

	\$ cts.		\$ cts.
C. H. Drury—  Meals  Bread  Potatoes  Sundries	11 77 4 17 92 75 17 26	J. Johnson— Meals	46 55 17 96 9 31 52 38
	125 95		126 20
J. S. Donaldson— MealsSundries	61 91 17 66	Wm. Johnson— MealsSundries	29 89 0 92
/ _	79 57		30 81
P. Doolan— MealsBreadSundries	10 93 6 83 2 98	J. O. Johnson—  Meals Sundries	$   \begin{array}{c}     131 & 77 \\     0 & 35 \\     \hline     132 & 12   \end{array} $
· _	20 74	C. E. Jeffery—	
E. Dean— Straw	3 00	Meals	28 62 8 98 7 60
Jas. Ewan—  Meals Sundries	$\begin{array}{cccc} 27 & 11 \\ 5 & 20 \end{array}$		45 20
Sulfures	32 31	Dairy Lunch— Potatoes	8 00
Northern Electric Co.— Cable reels	38 60	P. A. Lumber Co.— Potatoes	81 70
Mrs. Evered— Potatoes	8 00	W. Meighen— Meals	19 22
France & Parc— Pork	248 03	Bread. Pork. Sundries.	10 86 25 17 27 96
P. A. Fruit Co.—- Potatoes	75 00		83 21
B. Green— Potatoes	37 50	D. Malcolmson—  Meals Sundries	18 65 119 29
D. L. Gardner— Straw	1 00		137 94
W. J. Gardner— Straw	1 00	Wm. McKay— Sundries	37 12
R. Gilmonr— Straw	15 00	W. J. Macleod— Gasoline	83 16 5 60
R. Henderson—  Meals  Bread  Sundries	$     \begin{array}{r}       23 & 93 \\       26 & 16 \\       134 & 00     \end{array} $	Sundries	201 71
Sulluries	184 09	W. C. MeAllister— Sundries	14 15
A. Hanson—  Meals  Bread  Sundries	40 24 7 50 2 32	Jos. McKay—  Meals  Bread	8 41 24 75 101 17
Lieut, Harper—	50 06	Sundries	134 33
Sundries	6 00	Geo. MeBeth	
N. Hourie— Straw	2 00	Potatoes	8 00
Sydney Hale— Straw	4 00	P. McElhaney— Straw	1 00

## SASKATCHEWAN—Concluded.

	\$	cts.		\$	cts.
J. H. Noble—  Meals		77 57	Geo. Russell— Pork	84	0.0
- Sullation	110		G. R. Russell & Bros.— Potatoes	Š	00
Northern Cartage Co.— Straw	1	0.0	W. C. Sunderson— Meals	19	
Dan. O'Sullivan—  Bread		67	BreadSundries	17	
Sundries		40	_	39	49
R. H. Oliver—	47	07	A. M. Steinman— Meals	7	50
Meals		44 86	T. L. Sutherland— Sundries	2	80
	91	30	Phillip Strachan— Meals	5	08
W. J. Phillips— Meals		26 85	Rev. J. Taylor— Sundries.:	6	57
_	78	11	Lieut. Tyerman— Shoes	ť	0.0
Parke-Davis & Co.— Kreso drums	8	0.0	R. F. Uniacke— Sundries	0	47
Rev. E. Pascal— Meals	0	04	Jos. Vermette—		
Bread	4	56 99	Straw	2	00
Gideon Poulin—	17	59	R. Wyllic—  Bread	14 124	
Sundries	2	12	-	138	
Geo. Rose— Bread		12	Geo. Watson—		
Sundries		95	Meals Sundries	21 10	56 63
Major Rutledge—				32	19
Shoes	6	00	T. L. Wilson— Straw	6	0.0
D. Ross— Straw	2	0.0	Geo. Wilson— Straw	2	0.0
The Russell Baker Packing Co.—	177	11	-	3,648	72

# APPENDIX H.—DETAILS OF EXPENDITURE.

# · KINGSTON.

Staff.	\$	cts.	Staff—Continued.	\$	cts.
Salaries, general—	2,800	0.0	Uniforms—Continued.		,
Warden, 1, 12 mos				10	4.4
Surgeon, 1, 9 mos. at \$2,700	2,025		Duck, 58 yd	47	
Surgeon, 1, 3 mos. at \$860	215		Denim, 216 yd		95
Surgeon, 1, 3 mos. at \$500	125		Felt, soling, 56 lb		00
Chaplains, 2, 12 mos Accountant, 1, 12 mos	2,400		Gaiter webbing, 1 gro		00
Accountant, 1, 12 mos	1,700		Gloves, 4 pr		56
Clerical assistants, 6, 12 mos	7,200				37
Steward, 1, 12 mos	1,200		Hair cloth, 222 yd Hats, cowboy, 18 only		00
Assistant steward, 2, 12 mos	1,800				0.0
Hospital nurse, 1, 12 mos	1,000		Ink shoe, 12 quarts Lasting tacks, 50 lb		00
Asst. hosp. nurse, 1, 12 mos				10	
Matron, 1, 12 mos	700		Linen, 48 yd		25
Matrons, 2 (broken periods)	679		Lining, twill, 3 yd Lining, duck, 57½ yd		20
Engineer, 1, 12 mos	1,300		Lining, mohair, 105 yd	47	
Asst. engineers, 3, 12 mos	3,000		Lining, monan, 103 yd Lining, tweed, 132 yd	100	
Day fireman, 2, 12 mos	1,600	0.0	Lining, Italian, 68 yd	30	
Night fireman, 1, 12 mos. (less	0.0.5	F 0	Lining, Italian, 05 yd		38
deduction)	897		Lining, sleeve, 75 yd Leather, sole, 1,500 lb	505	
Night fireman, 1, 9 mos	674	99	Treather solfalin of ft	320	
			Leather, calfskin, 865 ft	115	
Salaries, industrial—			Leather, welt, 194 lb		
Chief trade instructor, 1, 12			Leather, wax calf, 8 lb	14	
mos	1,200		Leather, belt, 203 ft	85	
Trade instructors, 7, 12 mos	7,000	0.0	Laces, 8 gro	13 83	
Trade instructors, 3, 12 mos.			Mitts, 7% doz		00
(less deduction)	2,978	88	Nails, shoe, 150 lb		
			Puttees, 2 pr		48
Salaries, police—			Padding, 48 yd	12	
Deputy warden, 1, 12 mos	1,800		Polish, shoe, 2 gro	18	
Chief keeper, 1, 12 mos	1,200	0.0	Parts for caps	113	
Chief watchman, 1, 12 mos.			Rubber tissue, 2 lb		0.0
(less deduction)	1,196	67	Silesia, 351 yd	70	
Watchmen, 5 at \$900, 12 mos.			Sateen, 126 yd	20	
(less deductions).,	4,480	48	Serge, khaki. 393 yd	488	
Watchmen, 7 at \$900 (broken			Serge, blue, 371 yds	738	
periods)	3,047		Serge, dress goods, 10 yds		00
Guards, 35, 12 mos	28,000	0.0	Thread, silk, 24 boxes Thread, linen, 30 lbs	159	
Guards, 13, 12 mos. (less de-			Thread, inten, 50 lbs	59 31	
ductions)	10,359		Thread, shoe, 23 lbs		70
Guards, 5 (broken periods)	1,556		Thread, silk twist, 3 lbs Wadding, black, 2 bales	11	
Temporary officers	3,670	08	Sundry small items		12
-			Freight and express		40
	96,707		Freight and express		10
Refunded from War Vote	1,173	9.0		3,665	11
	95,533	69			
_	•		Police mess—		
Retiring allowances—			Apples, evaporated, 150 lbs	14	25
Guard R. D. Dowsley	1,652		Apples, canned, 12 doz	24	
Guard C. H. Redden	177		Beef, 6,232 lbs	576	46
Guard Wm. Ryan	1,500		Butter, 1,445 lbs	438	20
Fireman T. Wood	109		Baking powder, 180 lbs Coffee, 75 lbs	28	80
Clerical assistant J. R. Forster.	1,925	0.0	Coffee, 75 lbs	18	75
the state of the s			Cassia, 20 lbs		9.0
	5,364	55	Cocoanut, 20 lbs	3	80
-			Cream of tartar, 10 lbs		0.0
Uniforms—			Currants, 906 lbs	76	
Anti-squeak, 100 sheets		0.0	Corn starch, 155 lbs	10	
Buttons, gilt, 22 gro		55	Cheese, 155 lbs	26	
Boot uppers, 4 pr		70	Eggs, 435 doz	1.06	
Caps, staff, 2 only		22	Essences, 24 bottles	23	
Caps, hair seal, 18 only		69	Jam, raspberry, 30 lbs		55
Caps, hair seal, 18 only Coat, waterproof, 1 only		0.0	Herrings, pickled, 1 keg		0.0
Canvas, 770 yd	147	15	Fish, 840 lbs	97	60

Staff—Continued.		Maintenance of convicts-Conti	inucd.
Police mess—Continued. Ginger, 10 lbs. Lard, 680 lbs. Macaroni, 30 lbs. Mustard, 100 lbs. Milk, 549 gallons. Salmon, canned, 4 doz. Prunes, 450 lbs. Prunes, 4 case. Raisins, 288 lbs. Sugar, granulated, 1,300 lbs. Sage, 2 doz. Savory, 2 doz. Tapioca, 35 lbs. Tea, 300 lbs. Yeast, 23 lbs. Sundry small items. Freight and express.	\$ cts. 2 00 82 05 2 40 13 60 153 82 4 80 5 4 00 5 50 28 44 84 24 1 50 1 50 2 18 98 00 6 90 6 60 3 70	Prison clothing—Con. Cottonade, 116 yds. Cotton, twilled, 2,061 yds. Cotton, grey, 1,040 yds. Cloth, prison check, 1,574 yds. Duck, 113 yds. Denim, 3,567 yds. Eyelets, shoe, 30 M. Flannel, 59 yds. Hose, 5 doz. Handkerchiefs, 90 doz. Hats, straw, 21 doz. Lining, mohair, 146 yds. Laces, boot, 25 gross Leather, wax upper, 1,192 lbs. Nails, shoe, 42,5 lbs. Oil, neatsfoot, 20 gals. Pegs, stoga, 3 bus.	\$ cts. 20 11 249 32 93 92 2,124 52 20 34 818 31 17 29 16 23 6 25 40 50 17 77 58 30 77 00 1,840 46 666 86 25 50 18 00 3 75
_	2,013 32	Rivets, shoe, 285 lbs Suspenders, 44 doz	19 50 90 55
Maintenance of convicts Rations— Apples, evaporated, 2,800 lbs Barley, pot, 1,300 lbs Beans, 74 bus Beef, 111,865 lbs	271 75 46 75 242 50 10,441 6\$	Shirting, galatea, 3,440 yds Thread, linen, 53 lbs Thread, cotton, 9 gross Thread, shoe, 16 lbs Underwear, 297 doz Yarn, 2,082 lbs Sundry small items	413 12 126 93 43 89 18 13 1,594 35 1,152 63 3 65
Bran, 2,300 lbs	30 7 <b>0</b> 5 0 <b>0</b>		\$9,650 64
Coffee, 100 lbs. Corn meal, 6,600 lbs. Fish, cod, 2,000 lbs. Flour, 2,443 bags. Lard, 2,210 lbs.	21 00 168 90 139 12 7,326 00 292 75	Hospital— Biscuits, 131 lbs. Butter, 308 lbs. Eggs, 120 doz. Keep of insane convicts in Pro-	13 30 92 24 29 85
Liver, 12,567 lbs.  Labour unloading flour.  Labour unloading potatoes  Molasses, 1,831 gals.  Milk, skimmed, 200 lbs.	885 51 8 00 1 00 631 70 50	vincial Asylum Sundry hospital supplies Milk, 1,290 gallons Oranges, 7 doz Sundry professional services	$\begin{array}{ccc} 2 & 90 \\ 131 & 00 \end{array}$
Onions, 476 lbs Onions, 20 crates	9 52 30 00 64 25 33 75 68 26 178 00	Savory, 3 doz. tins	2 25 2 25 21 20 12 50 4 00 6 24
Potatoes, 824 bags	1,174 96 62 60	Freight and express	7,728 49
Rice, 4,500 lbs	172  10 $944  75$ $546  20$	Discharge expenses.	.,0
Salt, fine, 60 barrels Salt, coarse, 52 bags Sugar, 41,000 lbs. Tea, 1,046 lbs. Tomatoes, tinmed, 24 doz. Tapioca, 25 lbs Vinegar, 578 gals. Yeast, 301 lbs. Christmas extras sundry. Crate and express	\$4 00 34 80 2,526 80 223 34 20 40 1 63 99 53 90 30 138 38 10 45	Freedom suits and allowances— Allowances and travel., 180 convicts	1,842 82 3 00 2 90 18 80 29 98 33 00 39 00 23 86
Less refund of expenditure	\$27,026 83 10	Asylum Expenses taking Indian girl convict to St. Albert	509 71 323 57
	\$27,026 73	Gloves, 6½ doz. pairs Handkerchiefs, 12 doz	24 60 5 50
Prison Clothing— Binding, 10 gross	4 50 27 01 38 75 3 20	Hats, 12 doz	54 00 7 50 39 90 8 76 32 51

			- Continued.	
Discharge expenses—Contin	nued.		Working expenses—Continued.	
Encodern quita and allowanees C	011 8	ets.	Maintenance of buildings—Con.	\$ ets.
Freedom suits and allowances—C Lining, Italian, 472 yds	108		Hose, fire, 150 ft	60 00
Padding, 50 yds		50	Hose, water, 1", 50 ft	8 82
Overcoating, 646 yds	584		Iron, tinned, 566 lbs	48 52
Sateen, black, 406 yds		75	Iron, round, 200 lbs	4 80
Scarfs, 3 doz		21	Iron, galv., 563 lbs	32 66
Shirts, top. 21 doz		50	Keys, 6 only	4 62
Silesia		01	Lamp guards, 3 doz	8 52
Ties, 18 doz		0.0	Lime, 81½ bus	30 97
Tweed, 1,185 yds	750	96	Lye, 2 cases	7 20
Thread, spools, 6 doz	2	38	Locks, 19 only	46 45
Underwear, 16 doz		0.0	Lavatory enamel, 1 only	14 11
Yarn, 5 lbs		0.0	Lumber, spruce, 2,000 ft	56 00
Freight and express	4	40	Lumber, elm, 940 ft	23 50
			Needle showers, 30 only	80 84
	4,758	9.9	Nails, wire, 9 kegs	22 65
Transfers—			Nails, roofing, 1 keg	7 00
			Oil, boiled, 92 gals	76 98
Convicts to Quebec Asylums, 10	107	0.0	Oil, linseed, 41 gals	29 52
only	167	0.0	Putty, 943 lbs	27 07
			Plugs, 96 only	1 36
Wanking			Pipe, galv., 106 ft	10 00
Working expenses.			Pipe, iron, 364 ft	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Heat, light and water-			Paper, toilet, 60 boxes Repairs and replacements to	201 00
Coal oil, 270 gals	4.0	73	stained glass windows	112 04
Coal, slack, 5,296 tions	13,146			19 90
Coal, hard, 99 tons	572		Radiator, 1 only	4 80
Coal, cannel, 1 ton		0.0	Shade, electric, 1 only	2 50
Carbons for arc lamps, 200	_		Switches, 5 only	1 81
only	10	0.0	Sockets, 310 only	45 95
Electric lamps, tungsten, 726			Soap, laundry, 152 boxes	374 20
only	120	92	Soap, chip, 1,068 lbs	79 62
Customs duty on coal	163	29	Services of caretaker, 12 months	480 00
Freight and express		90	Shingles, 9 M	33 75
			Sink enamel, 1 only	12 50
Took water 3 of a 311	\$14,062		Sash cord, 30 lbs	9 60
Less refund of expenditure	65	68	Steel, refined, 247 lbs	7 41
'			Steel, hammered, 220 lbs	9 02
		0.0		
Maintanance of Duildings	\$13,997	00	Sapolio, 72 doz	68 70
Maintenance of Buildings—			Sapolio, 72 doz Soda, crescent, 6,160 lbs	68 70 77 00
Alumina ferric, 11,974 lbs	140	69	Sapolio, 72 doz	$\begin{array}{ccc} 68 & 70 \\ 77 & 00 \\ 100 & 05 \end{array}$
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs	140 40	69	Sapolio, 72 doz	$\begin{array}{ccc} 68 & 70 \\ 77 & 00 \\ 100 & 05 \\ 3 & 00 \end{array}$
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only	140 40 6	69 00 00	Sapolio, 72 doz	$\begin{array}{c} 68 & 70 \\ 77 & 00 \\ 100 & 05 \\ 3 & 00 \\ 60 & 56 \end{array}$
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only	140 40 6	69 00 00 96	Sapolio, 72 doz.  Soda, crescent, 6,160 lbs.  Soda, sal., 11,100 lbs.  Tape, friction, 10 lbs.  Turpentine, 85 gals.  Tees, 61 only.	68 70 77 00 100 05 3 00 60 56 5 31
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only	140 40 6 1	69 00 00 96 67	Sapolio, 72 doz	$\begin{array}{c} 68 & 70 \\ 77 & 00 \\ 100 & 05 \\ 3 & 00 \\ 60 & 56 \end{array}$
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only	140 40 6 1 1	69 00 00 96 67 00	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal, 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only.	68 70 77 00 100 05 3 00 60 56 5 31 4 63
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only Battery, zincs, 100 only.	140 40 6 1 1 40 4	69 00 00 96 67	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only	140 40 6 1 1 40 4	69 00 00 96 67 00	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only. Battery, zincs, 100 only. Branch headers, 2 only Beeswax, 15 lbs	140 40 6 1 1 40 4 10 5	69 00 00 96 67 00 10 00 70 25	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, gate, 23 only. Valves, gate, 23 only. Valves, air, 38 only.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only	140 40 6 1 1 40 4 10 5 5 72	69 00 00 96 67 00 10 00 70 25	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs	140 40 6 1 1 40 4 10 5 5 72	69 00 00 96 67 00 10 00 70 25 52	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, steam, 2 only.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 37 00
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only. Battery, zincs, 100 only. Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Condulets and covers, 37 only.	140 40 6 1 1 40 4 10 5 5 72 11 23	69 00 00 96 67 00 10 00 70 25 52 80 83	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 37 00 375 90
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only. Battery, zincs, 100 only. Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Condulets and covers, 37 only.	140 40 6 1 1 40 4 10 5 5 72 11 23 38	69 00 96 67 00 10 00 70 25 52 80 83	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, stam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 375 90 8 48
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft Crosses, 7 only	140 40 6 1 1 40 4 10 5 5 72 11 23 38 1	69 00 96 67 00 10 00 70 25 52 80 83 77 80	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal, 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 42 00 51 84 68 73 33 01 2 00 37 90 375 90 8 48 11 75
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only	140 40 6 1 1 40 4 10 5 5 72 11 23 38 8	69 00 96 67 00 10 00 70 25 52 80 83 77 80 43	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, cord, 300 ft.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 42 00 51 84 68 73 33 01 2 00 37 00 375 90 8 48 11 75 3 68
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Besswax, 15 lbs Baths, complete, 2 only Condulets and covers, 37 only Condulets and covers, 37 only Closet bowls, 12 only Door springs, 2 only	1400 400 601 111 400 441 100 557 722 111 233 388 1464 448	69 00 96 67 00 10 00 70 25 52 80 83 77 80 43	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, stank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Wire, cord, 300 ft. Whiting, 100 lbs.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 3 301 2 00 37 00 37 00 8 48 11 75 3 68 1 50
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Boiler, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft. Crosses, 7 only Door springs, 2 only Drinking fountains, 2 only	140 40 66 1 1 40 4 10 5 5 5 72 2 11 23 38 8 1 64 8 8	69 00 00 96 67 00 10 00 70 25 52 83 77 80 43 50	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, cord, 300 ft.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 42 00 51 84 68 73 33 01 2 00 37 00 375 90 8 48 11 75 3 68
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Drinking fountains, 2 only Drinking fountains, 2 only Dredging at wharf, 93 days	140 40 6 1 1 40 4 4 100 5 5 72 23 38 1 64 8 8 9	69 00 00 96 67 00 00 70 25 52 80 83 77 80 43 50	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, cord, 300 ft. Whiting, 100 lbs. Sundry small items. Customs duty.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 42 00 37 00 37 90 8 48 11 75 3 68 1 50 14 07 5 42
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only. Batteries, dry, 12 only. Battery, zincs, 100 only. Branch headers, 2 only Beswax, 15 lbs Baths, complete, 2 only. Colours, assorted, 84 lbs Condulets and covers, 37 only. Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Drinking fountains, 2 only Drinking fountains, 2 only Dredging at wharf, 93 days Disinfectant, 321 gals	140 40 66 1 1 40 4 10 5 5 5 72 2 11 23 38 8 1 64 8 8	69 00 00 96 67 00 00 70 25 52 80 83 77 80 43 50	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 375 90 375 90 8 48 11 75 3 68 11 75 3 68 11 75 3 68 4 4 07 5 4 4 5
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Boiler, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs. Baths, complete, 2 only Colours, assorted, 84 lbs. Condulets and covers, 37 only Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Drinking fountains, 2 only Drinking fountains, 2 only. Dredging at wharf, 9§ days Disinfectant, 321 gals. Expenses, 7e petometer measurements of water pipes.	1400 400 661 11400 44100 555722 111233 3881 64488 99487	69 00 00 96 67 00 10 00 25 52 83 77 80 43 50 45	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 42 00 37 00 37 90 8 48 11 75 3 68 1 50 14 07 5 42
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Drinking fountains, 2 only Drinking fountains, 2 only Drinking fountains, 9\(\frac{3}{4}\) days Disinfectant, 321 gals Expenses, re petometer measurements of water pipes Elbows, 128 only.	1400 400 661 11400 44100 55722 11233 3881 64488 94877 159	69 00 00 96 67 00 00 70 25 52 80 83 77 80 43 50	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 375 90 375 90 8 48 11 75 3 68 11 75 3 68 11 75 3 68 4 68 7 3 3 68 8 48 8 11 75 8 4 68 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only. Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only. Batteries, dry, 12 only. Battery, zincs, 100 only. Branch headers, 2 only. Beeswax, 15 lbs. Baths, complete, 2 only. Colours, assorted, 84 lbs Condulets and covers, 37 only. Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Door springs, 2 only Drinking fountains, 2 only. Drinking fountains, 2 only. Drinking fountains, 2 only. Disinfectant, 321 gals. Expenses, 7e petometer measurements of water pipes. Elbows, 128 only. Electric fittings, sundry.	1400 400 66 11 11 400 44 1100 55 72 111 233 388 11 644 88 99 487 159	69 00 00 96 67 00 10 00 25 52 88 83 77 80 43 50 45	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal, 11,100 lbs. Tape, friction, 10 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, tank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 375 90 375 90 8 48 11 75 3 68 11 75 3 68 11 75 3 68 4 68 7 3 3 68 8 48 8 11 75 8 4 68 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs Buckles, galv., 100 only Bushings, 72 only Boiler, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft Crosses, 7 only Closet bowls, 12 only Drinking fountains, 2 only Expenses, re petometer measurements of water pipes Expenses, re petometer measurements of water pipes Elbows, 128 only Ellectric fittings, sundry	1400 400 661 111 400 441 100 557 722 111 233 388 1064 487 159 92 155 151	69 00 00 00 96 67 00 10 00 70 25 52 80 83 77 43 45	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, stamk, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 42 00 37 00 37 00 37 5 90 8 48 11 75 3 68 1 50 14 07 5 42 5 3 45
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Condulets and covers, 37 only Closet bowls, 12 only Drinking fountains, 2 only Drinking fountains, 2 only Drinking fountains, 93 days Disinfectant, 321 gals Expenses, 7e petometer measurements of water pipes Elbows, 128 only Electric fittings, sundry Flanges, 2 only Flower seeds and bulbs, sun-	1400 400 661 111 400 441 100 557 722 111 233 388 1064 487 159 92 155 151	69 00 00 96 67 00 10 00 70 25 52 80 83 77 84 45 80 45	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, stamk, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 375 90 375 90 8 48 11 75 3 68 1 1 75 3 68 1 1 50 14 07 5 42 5 3 45
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Besswax, 15 lbs Baths, complete, 2 only Conduits, and covers, 37 only Conduits and covers, 37 only Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Door springs, 2 only Drinking fountains, 2 only Drinking fountains, 2 only Drisinfectant, 321 gals Expenses, re petometer measurements of water pipes Elbows, 128 only Electric fittings, sundry Flanges, 2 only Flower seeds and bulbs, sundry	1400 400 661 111 400 441 100 557 722 111 233 388 1064 487 159 92 155 151	69 00 00 96 67 00 00 70 25 52 80 43 50 45 80 640	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, globe, 54 only. Valves, air, 38 only. Valves, air, 38 only. Valves, stank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Wire, cord, 300 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.  Maintenance of machinery— Asbestos cement, 12 bags. Boico, 1,293 lbs. Belting leather, 125 ft.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 42 00 37 00 37 00 37 5 90 8 48 11 75 3 68 1 50 14 07 5 42 5 3 45
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Boiler, range, 1 only Boiler, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Beeswax, 15 lbs. Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Drinking fountains, 2 only Drinking fountains, 2 only Drinking fountains, 2 only Disinfectant, 321 gals. Expenses, re petometer measurements of water pipes. Elbows, 128 only Electric fittings, sundry Flanges, 2 only Flower seeds and bulbs, sundry. Globes for electric fixtures, 12	140 40 66 1 1 1 40 4 4 100 5 5 7 2 11 23 38 1 64 8 9 48 7 15 9 9 15 15 15 16 16 16 16 16 16 16 16 16 16	69 00 00 96 67 00 00 25 52 80 83 77 80 43 50 45 80 45	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, galobe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, stamk, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Wire, R.C., 550 ft. Wire, ard, 300 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.  Maintenance of machinery— Asbestos cement, 12 bags. Boico, 1,293 lbs. Belting leather, 125 ft. Babbit metal, 56 lbs.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 37 50 42 00 37 90 375 90 8 48 11 75 3 68 11 50 14 07 5 42 5 3 45 4,609 34
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Besswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only Conduit, 570 ft. Crosses, 7 only Closet bowls, 12 only Drinking fountains, 2 only Drinking fountains, 2 only Drinking fountains, 9\(^3\) days Disinfectant, 321 gals Expenses, re petometer measurements of water pipes. Elbows, 128 only Elbows, 128 only Electric fittings, sundry Flanges, 2 only Flower seeds and bulbs, sundry Globes for electric fixtures, 12 only	1400 400 66 11 1400 44 1005 55 722 111 233 388 89 487 159 92 155 155 157 167 167 167 167 167 167 167 16	69 00 00 96 67 00 00 25 52 83 77 80 43 50 31 50 640	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, giobe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Wire, cord, 300 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.  Maintenance of machinery— Asbestos cement, 12 bags. Boico, 1,293 lbs. Belting leather, 125 ft. Babbit metal, 56 lbs. Castings, bronze, 40 lbs.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 33 01 2 00 37 00 375 90 8 48 11 75 3 68 11 75 3 68 11 75 42 53 45 4,609 34
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Besswax, 15 lbs Baths, complete, 2 only Condulets and covers, 37 only Condulets and covers, 37 only Condulets and covers, 37 only Closet bowls, 12 only Door springs, 2 only Drinking fountains, 2 only Drinking fountains, 2 only Drinking fountains, 2 only Expenses, re petometer measurements of water pipes Elbows, 128 only Electric fittings, sundry Flower seeds and bulbs, sundry Globes for electric fixtures, 12 only Glue, 25 lbs	1400 400 661 111 1400 44100 5572 1111233 3881 164488 8994877 15991 15911 15911 16511	69 000 000 96 67 000 100 700 552 80 43 50 45 80 45 80 80 80 80 80 80 80 80 80 80 80 80 80	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, air, 38 only. Valves, stank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Wire, Cord, 300 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.  Maintenance of machinery— Asbestos cement, 12 bags. Boico, 1,293 lbs. Belting leather, 125 ft. Babbit metal, 56 lbs. Castings, bronze, 40 lbs. Castings, bronze, 40 lbs. Castings, bronze, 40 lbs. Castings, brass, 23½ lbs.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 37 50 3 33 01 2 00 37 5 90 8 48 11 75 3 68 1 50 14 07 5 42 5 3 45 1 50 1 4 07 5 4 2 5 3 45 1 50 1 4 07 5 4 2 5 3 45 1 50 1 4 07 5 4 2 5 3 4 5 1 5 1 5 1 6 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only. Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only. Batteries, dry, 12 only. Batteries, dry, 12 only. Battery, zincs, 100 only. Branch headers, 2 only. Beeswax, 15 lbs Baths, complete, 2 only Colours, assorted, 84 lbs Condulets and covers, 37 only. Conduit, 570 ft Crosses, 7 only Closet bowls, 12 only Door springs, 2 only Drinking fountains, 2 only Drinking fountains, 2 only Disinfectant, 321 gals Expenses, re petometer measurements of water pipes. Elbows, 128 only Elbectric fittings, sundry. Flanges, 2 only Flower seeds and bulbs, sundry. Globes for electric fixtures, 12 only Globes for electric fixtures, 12 only Globes, 10 boxes	1400 400 661 11400 44100 55722 11233 388 994877 1599 1573 1077 1665 61	69 000 000 96 67 000 10 000 25 52 88 37 77 80 43 45 80 64 64 64 64 64 64 64 64 64 64 64 64 64	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only Valves, reducing, 2 only Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, stamk, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Wire, R.C., 550 ft. Wire, air, 300 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.  Maintenance of machinery— Asbestos cement, 12 bags. Boico, 1,293 lbs. Belting leather, 125 ft. Babbit metal, 56 lbs. Castings, bronze, 40 lbs. Castings, bronze, 40 lbs. Castings, bronse, 23½ lbs. Castings, bross, 23½ lbs. Castings, jron, 5,172 lbs.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 51 84 68 73 3 01 2 00 37 00 37 50 8 48 11 75 3 68 1 50 14 07 5 42 5 3 45 4 609 34
Alumina ferric, 11,974 lbs Aluminum powder, 25 lbs. Buckles, galv., 100 only Bushings, 72 only Bolts, tower, 8 only Bolter, range, 1 only Batteries, dry, 12 only Batteries, dry, 12 only Battery, zincs, 100 only Branch headers, 2 only Besswax, 15 lbs Baths, complete, 2 only Condulets and covers, 37 only Condulets and covers, 37 only Condulets and covers, 37 only Closet bowls, 12 only Door springs, 2 only Drinking fountains, 2 only Drinking fountains, 2 only Drinking fountains, 2 only Expenses, re petometer measurements of water pipes Elbows, 128 only Electric fittings, sundry Flower seeds and bulbs, sundry Globes for electric fixtures, 12 only Glue, 25 lbs	1400 400 661 11400 44100 55722 11233 388 994877 1599 1573 1077 1665 61	69 000 000 96 67 000 100 700 552 80 43 50 45 80 45 80 80 80 80 80 80 80 80 80 80 80 80 80	Sapolio, 72 doz. Soda, crescent, 6,160 lbs. Soda, sal., 11,100 lbs. Tape, friction, 10 lbs. Tape, friction, 10 lbs. Turpentine, 85 gals. Tees, 61 only. Unions, 24 only. Valve discs, 200 only. Valves, reducing, 2 only. Valves, globe, 54 only. Valves, gate, 23 only. Valves, air, 38 only. Valves, air, 38 only. Valves, stank, 1 only. Valves, steam, 2 only. White lead, 4,200 lbs. Wire, Adanac, 400 ft. Wire, R.C., 550 ft. Wire, Cord, 300 ft. Whiting, 100 lbs. Sundry small items. Customs duty. Freight and express.  Maintenance of machinery— Asbestos cement, 12 bags. Boico, 1,293 lbs. Belting leather, 125 ft. Babbit metal, 56 lbs. Castings, bronze, 40 lbs. Castings, bronze, 40 lbs. Castings, bronze, 40 lbs. Castings, brass, 23½ lbs.	68 70 77 00 100 05 3 00 60 56 5 31 4 63 7 50 42 00 37 50 3 33 01 2 00 37 5 90 8 48 11 75 3 68 1 50 14 07 5 42 5 3 45 1 50 1 4 07 5 4 2 5 3 45 1 50 1 4 07 5 4 2 5 3 45 1 50 1 4 07 5 4 2 5 3 4 5 1 5 1 5 1 6 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7

Working expenses—Conclude	đ.		Industries Continued.		
Maintenance of machinery—Con.	\$	cts	Farm—Con.	\$	cts.
Fire clay, 2,600 lbs		10	Corn, 100 bus	88	
Grease, 25 lbs		50	Dressing, harness, 1 doz. tins	3	0.0
Graphite, 10 lbs		50	Forks, manure, 6 only	4	
Heat generator, 1 only	9	22	Grinding feed, 3,421 lbs		74
Insurance and inspection of	405	0.5	Harness, cart, 4 sets	$126 \\ 4$	
boilers, 3 years	137	89 22	Horseshoeing sundry	13	
Leather, lace, 17 ft Oil, engine, 87 gals		36	Horseshoeing sundry Iron, flat, 200 lbs		80
Oil, cylinder, 95 gals		42	Oats, 300 bus	210	
Packing, 13 lbs		57	Parts for machines	3 2	85
Parts for pump		32	Parts for harness	11	80
Parts for boiler		0.0	Parts for wheel		00
Parts for engine		30	Potash, 6 tins		50
Parts for motor		86 80	Paris green, 10 lbs	35	70
Parts for batteries		80	Pig, boar, 1 only Pigs, sundry, 45 only	312	
Plumbago, 10 lbs		0.0	Robe, grey goat, 1 only	13	
Polish, metal, 100 lbs		0.0	Subscription to trade journal,		
Rivets, 50 lbs		0.0	1 year		50
Repairs to boilers	1,240		Sleigh bells, 3 strings		55
Repairs to heater	175		Steel, cast, 150 lbs	13	
Repairs to engine		$\frac{00}{20}$	Seeds, sundry	127 93	
Repairs to pump		50	Seed potatoes, 133 bags Services of teamster, 12 mos.	700	
Repairs to test gauge		62	Threshing grain, 2,659 bus.	93	
Valves, rubber, 50 only	12	26	Veterinary services and medi-		
Sundry small items	3	36	cines	34	0.0
Freight and express	9	67	Sundry small items		8.8
\$	9.400	9.0	Freight and express	18	31
*	2,460	20	\$	2,163	13
Chapels, Schools and Library-			·		
Copy books, 200 only		0.0	Trade Shops-		
School readers, 75 only		10	Anti-squeak, 36 sheets		32
Library books, 819 only Candles, 72 lbs		77	Awl hafts, 5 doz		90
Prayer books, 50 only		50	Awls, stitching, 2 gross		$\frac{70}{70}$
Bibles, 50 only		00	Awls, peg, 4 doz		00
Sundries for chapels		71	Brushes dandy 1 doz		25
Subscriptions to magazines, 52			Brushes, dandy, 1 doz Brushes, kalso, 2½ doz	37	87
only	116	30	Brushes, varnish, 3 doz		90
Organists' salaries, 2, twelve	9.00	0.0	Brushes, paint, 1 doz		80
months		00	Blasting fuse, 1,000 ft		25
Repairs and tuning organ Freight and express		05	Blasting powder, 7 kegs	386	50
Treight and express		- 00	Broom corn, 5,816 lbs Binding, stay, 20 gross		00
\$	992	43	Broom winder, 1 only		00
			Beeswax, 20 lbs	8	0.0
Office Expenses—			Blocks, wood, 2 only		76
Premium on officers' bonds for	0.1	0.0	Bristles, 2 lbs		0.0
year 1916		84	Borax, 20 lbs		60 40
Clock dials, 3 M		50	Buckles, pant, 14 gross		55
Printing		83	Buttons, 8 gross		95
Stationery		56	Castings, 10,886 lbs	605	
Subscription to newspapers	6	0.0	Colours, assorted, 209 lbs	35	58
Repairs to typewriter		0.0	Cleaning fluid for tailor		50
Telegrams		57	Cloth, binders, 7 rolls		0.0
Telephones, rentals		50	Cement, leather, 2 doz	$\frac{4}{16}$	00
Telephones, connections		00	Canada plate, 5 boxes	3,368	
Rent of post office box Customs duty on clock dials		24	Coal, slack, 1411½ tons Coal, blacksmiths, 27 tons	171	
Freight and express		78	Charcoal, 100 bus		0.0
			Chalk, tailors, 32 boxes		60
\$	1,177	82	Cotton wick, 10 lbs		70
_			Dryer, Japan, 10 gals		50
Industries.			Drills, twist, 5 oz		70
Farm—		0 =	Drills, taper, 33 oz		13 24
Axle grease, 48 lbs		25	Dies, 20 sets		70
Bran, 2,300 lbs		<b>20</b> 50	Dies, sundry		52
Binder twine, 200 lbs Binder truck and cover, 1 only		5 00	Duck, 168 yds		92
Emilia and cover, I omy					

$Industries-Continue \textbf{\textit{d}}.$		Industries—Continued.	
Trade shops—Con.	\$ cts.	Trade shops—Con.	\$ ets.
Drill, 232 yds	23 17	Putty, 427 lb	14 52
Denim, 11,065 yds	2,084 09	Pantasote, green, 3 yd	3 75
Eyelets, shoe, 15 M	3 54	Rings, brass, 4 doz	5 60
Emery wheels, 18 only	$55 05 \\ 10 00$	Rivets, 65 lb	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Emery powder, 20 lbs	5 00	Resin, 30 lb	4 92
Emery flour, 100 lbs Emery cloth, 110 quires	70 59	Rope, manilla, 459 lb	76 56
Fire pot, 1 only	6 37	Rubber tissue, 7 lb	10 50
Files, 17 doz	21 66	Rubber stops, 23 lb	11 00
Glue, 384 lbs	56 24	Repairs to sewing machines	44 86
Gasoline, 30 gals	5 70	Sewing machines, 5 only	$\begin{array}{c} 216 & 00 \\ 3 & 75 \end{array}$
Holland, black, 102 yds	21 93 5 15	Sand screen, 1 only Starch, 78 lb	4 88
Horseshoes, 125 lbs	3 20	Sand stones, 661 lb	3 31
Heel shaves, 1 doz	14 00	Snips, tinsmiths, 1 pr	1 25
Handles, sledge, 16 doz	31 36	Shoe dressing, 5 gal Steel, sundry, 22,326 lb	5 58
Handles, broom, 2 M	54 00		451 36
Handles, pick, 3 doz	6 75	Staples, 25 lb	$\begin{array}{cccc} 2 & 00 \\ 44 & 20 \end{array}$
Handles, hammer, 2 doz	$\begin{array}{ccc} 1 & 70 \\ 3 & 00 \end{array}$	Spokes, hubs and rims, 4 sets. Shoe knives, 4½ doz	8 75
Handles, awl, 2 doz	10 50	Shovels, 4 doz	28 02
Handkerchiefs, 10 doz	4 50	Scoops, 2 doz	18 94
Handkerchiefs, silk, 5 only	5 00	Screws, machine, 26 gro	42 70
Hire of stone crusher 25 days	300 00	Screws, wood, 60 gro	13 90
Ink, printing, 42 lbs	18 75	Screws and caps, 386 only	31 98 18 62
Ink, burnishing, 5 gals	2 75	Silesia, 95 yd	7 96
Ink, red diamond, 48 quarts Iron, flat, 4,955 lbs	15 80 103 99	Subscriptions to trade journals,	1 00
Iron, hoop, 189 lbs	6 29	2 only	13 00
Iron, galv., 2,623 lbs	147 65	Trowels, 1 doz	5 00
Iron, band, 5,502 lbs	115 28	Thimbles, 1½ gro	4 50
Iron, round, 2,333 lbs	62 76	Tailors irons, electric, 3 only	$\begin{array}{c} 41 & 81 \\ 6 & 45 \end{array}$
Iron, square, 1,453 lbs	43 12	Toe calks, 4 boxes	6 59
Iron, half round, 150 lbs	$\begin{array}{c} 4 & 76 \\ 1 & 50 \end{array}$	Twine, broom, 50 lb	28 00
Knives, putty, 6 only Lead pot, 1 only	1 50	Thread, cotton, 33 lb	38 59
Lasts, 1 set	9 60	Thread, cotton, 6 gro	34 56
Lasts, 90 pairs	77 69	Turpentine, 86 gal	62 84
Level, spirit, 1 only	1 75	Tin, block, 145 lb	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Line, masons, 10 lbs	5 00	Tacks, cut, 8 doz. papers  Type printers sundry	110 46
Labour unloading steel	$\begin{array}{cccc} 4 & 00 \\ 30 & 25 \end{array}$	Varnish, 20 gal	42 50
Lumber, pine, 1,000 ft Lumber, basswood, 1,490 ft	44 70	Wadding, black, 5 bales	28 75
Lumber, elm, 1,278 ft	31 95	Wax. black, 30 lb	3 60
Lumber, oak, 720 ft	36 00	Welding compound, 100 lb	9 00
Lumber, spruce, 1,000 ft	28 50	Wrenches, monkey, 3 only	2 25 82 01
Leather, rawhide, 7½ lbs	7 50	Wire, bed. 2,025 lb	9 00
Leather, chrome, 408 ft	102 06	Wire broom, 200 lb	18 00
Leather, sheep skins, 12 doz Leather, upper, 515 ft	165 00 309 00	Wire iron, 193 lb	6 02
Leather, box kip, 433 ft	97 54	Wire cloth, 800 sq. ft	12 28
Leather, lace, 64 lbs	5 63	Sundry small items	30 89 37 40
Leather, sole, 1,000 lbs	320 00	Customs charges	140 19
Leather, calf skin, 553 ft	204 61	Freight and express	110 10
Leather, wax, 543 lbs	325 80		12,548 86
Millboard, 9 bundles	23 50 3 60	-	
Naphtha, 20 gals	1 93	Prison Equipment.	
Nails, wire, 3 kegs	8 95	Machinery—	
Nails, shoe, 70 lbs	8 60	Heaters, Edge, 12-in., 1 only	380 00
Needles, sundry	28 69	Furnishings-	
Oil, sewing machine, 1 gal		Blankets, 130 only	410 40
Oil, machine 50 gal,	11 00 <b>42 31</b>	Carpet, cork, 140 yd	178 50
Padding, 163 yd		Crash toweling, 2,114 yd	$179 11 \\ 175 50$
Punch, revolving, 1 only	1 60	Felt, hair, 2,700 sq. ft Linoleum, 45 yd	27 00
Pegs, shoe, 2 bush		Mats, 2 only	1 80
Paper, tailors, 257 lb	8 75	Mirrors, 6 only	2 25
Paper, print, 89 reams	242 24	Napkins, 2 doz	4 50
Parts of sewing machines			414 48
Parts of knitting machines		Soap, shaving, 30 lb	9 86 4 25
Parts for tools	52 32	Towels, 1½ doz	4 43

Prison equipment—Continue		cts.	Prison equipment—Continue	ed.	cts.
Machinery—Con.	φ	CLS.	Lands, buildings and walls-	٣	CLS.
Towelling, 1,010 yd	62	64	Cement, 1,520 barrels	2,337	0.0
Table cloth, 11 yd		35	Curtain, steel rolling, 1 only	115	
Ticking, 439 yd		84	Change in cones for hoist	12	
Mattresses, cotton, 6 only	30	0.0	Elbows, 3 only	1	14
Parts for beds	27	72	Lime, 26½ bus	10	57
Sundry small items	2	50	Labour, unloading cement		0.0
Customs duty on castile soap	66	07	Lumber, spruce, 5,007 ft	135	
Freight and storage on castile			Lumber, red pine, 4,000 ft	138	
soap	48	18	Cedar posts, 100 only	26	
			Poles, 64 only	48	
	1,747	95	Nails, wire, 10 kegs	26	30 50
			Paper, building, 3 rolls	362	
Utensils—			Pipe, iron, 2,215 ft	100	
Ammunition, 2,300 rounds	9	13	Rails, 2,030 lb	30	
Automatic gallery target, 1 only	100		Sawdust, 162 cu. ft		86
Bags, paper, 200 only		40	Sand, 1,540 yd	1,390	
Brushes, tooth, 174 doz		50	Wire screens, 7-in. square, 125	_,	
Brushes, scrub, 22 doz		56	only	18	75
Brushes, flue, 17 only		95	Wire, soft, 203 lb		38
Brushes, hair, 7 only		83	Wire cloth, 17 yd	1	33
Brushes, boot, 1 doz			Freight and express	471	69
Butts, brass, 2 doz. pr		10 50	_		
Chamber sets, 6 only		42		5,244	
Clippers, hair, 2 pr		50	Less refund of expenditure	596	25
Clock, 1 only		50	_	4 040	1.77
Coal screens, 5 only		50		4,648	14
Dishes, sundry		04	_		
Flower pots, 5-in., 1,980 only	24	20			
Handcuffs, 6 pr	40	50			
Handles, milk can, 1 doz. pr	2	65	Miscellaneous.		
Jugs, 1 doz		80			
Knives, table, 2 doz	_	75	Travelling expenses—		
Kettles, 2 only		50	Return of paroled convicts, 7		
Lamp, portable, electric, 1 only.		00	only	157	52
Lamp burners, 2 doz		80	Street car tickets	44	0.0
Meat cleaver, 1 only		65	Travel of officers, sundry	458	
Mugs, enamel, 20 doz		38 68	Travel of 5 doctors	87	76
Parts for vegetable peelers		85			
Parts for thermos bottles		00		746	93
Parts for clocks		20			
Parts for range		26			
Rifles, 22 cal., 3 only		15			
Repairs to scales		20	~		
Repairs to clocks	8	50	Special—		
Range, steel, 1 only	52	50	Repairs to drinking fountain		
Snow shovels, 2 doz		50	damaged by runaway horse.		00
Testing scales		30	Care of convict's child, 1 yr		00
Thermometers, 13 only		25	Affidavit	1	0.0
Sundry small items	17	42	Witness fees		50
_	m = 0	2.77	_	4.0	50
	796	37	_	40	90

### KINGSTON—Concluded.

### RECAPITULATION.

Staff—	\$	cts.	Industries—	•	cts.
Salaries and retiring allow- ances			Farm	2,163 12,548	86
	106,576	67	_	14,711	99
Maintenance of convicts— Rations Clothing and medicines	27,026 17,379	73	Prison equipment— Machinery Furnishing Utensils and vehicles Land, buildings and walls	380 1,747 756 4.648	95 37
	44,405	86	Tana, buildings and waris	7,532	
Discharge expenses— Freedom suits and allowances. Transfer and internment	4,758 167		Miscellaneous— Advertising and travel Special	747	
	4,925	55		794	
Working expenses— Heat, light and water Maintenance of buildings and machinery Chapter schools and library.	13,997 7,069 992	60	Totals		
Chapels, schools and library Office expenses	1,177				
	23,236	85			

# ST. VINCENT DE PAUL.

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Staff.		ota	Staff.—Continued.	4
Salaries, general—	\$	cts.	Uniforms.—Con.	\$ cts.
Warden, 1, 12 mos	2,800	0.0	Mitts, 4½ do	52 64
Surgeon, 1, 12 mos	1,700		Persian lamb skins, 4 only	40 00
Accountant, 1, 12 mos	1,600		Padding, tailors, 128 yd	34 11
Clerical assistance, 4, 12 mos	4,800		Polish, shoe, 7 gals	7 35
Chaplains, 2, 12 mos Steward, 1, 12 mos	2,400 1,200		Paste, shoe, 1 gross	12 79
Asst. stewards, 2, 12 mos	1,800		Parts for caps, sundries Rubber tissue, 2 boxes	48 54 2 90
Hospital nurse, 1, 12 mos	1,000		Shoe ink, 1 gal	1 50
Asst. hospital nurse, 1, 12 mos.			Silesia, black, 56 yd	9 80
(less deduction)	855		Serge, blue, 253 yd	510 09
Engineer, 1, 12 mos	1,300 1.000		Serge, khaki, 297 yd	374 15
Asst. engineer, 1, 12 mos Asst. engineers, 2 at \$1,000	1,000	00	Thread, silk, 3 lb	14 28
(broken periods)	1,413	87	Thread, silk, 7 boxes	48 94 7 18
Night fireman, 1, 12 mos	900		Thread, shoe, 7 lb	8 30
Day fireman, 1, 12 mos	800	0.0	Thread, hardash, 1 box	4 31
Galanter to Asset to 1			Wax, shoe, 15 lb	2 20
Salaries, industrial— Chief trade instructor, 1, 12			Wadding, black, 6 bales	36 00
mos	1,200	0.0	Sundry small items Freight and express	1 29 7 51
Trade instructors, 9, 12 mos	9,000		Freight and express	, 91
				2,455 51
Salaries, police—			Less refund of expenditure	1 58
Deputy warden, 1, 12 mos	1,800			
Chief keeper, 1, 12 mos Chief watchman, 1, 12 mos	1,200 1,200		The Management of the Control of the	2,453 93
Watchmen, 5 at \$900 (less de-	1,200	0.0	Police mess—	12 00
ductions)	4,483	0.0	Apples, evaporated, 150 lb Biscuits, 41 lb	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Watchmen, 3 at \$900 (broken			Butter, 1,681 lb	546 50
periods)	1,107		Beef, 4,196 lb	388 14
Guards, 25, 12 mos	20,000	0.0	Baking soda, 50 lb	1 00
Guards, 8 at \$800 (broken periods)	2,963	22	Coffee, 50 lb	10 00
Guards, 11 at \$800 (less deduc-	2,000		Currants, 180 lb	14 92 13 75
tions)	9,523	65	Eggs, 154 doz	49 84
Temporary officers	3,793	34	Fish, haddock, 661 lb	67 30
-	70.910	2 =	Fish, cod, 600 lb	42 00
	79,840		Ginger, 10 lb	1 60
Less refund of expenditure	5	64	Mustard, 20 lb	$\begin{array}{ccc} 4 & 50 \\ 37 & 30 \end{array}$
-			Mutton, 373 lb	116 69
	79,834	71	Raisins, 112 lb.	8 96
			Sugar, granulated, 300 lb	19 35
Retiring allowances—	=04	0.5	Salmon, 7 doz	15 00
Guard, Jos. Paquette	791	6.5	Yeast, 20 lb	$\begin{array}{c} 6 & 00 \\ 1 & 75 \end{array}$
Uniforms—			Sundry small items Freight and express	3 80
Buttons, gilt, 21 gross	46	20		
Buttons, assorted, 8 gross		53		1,365 50
Boot hooks, 1 M		31	_	
Coat hooks, brass, 100 only		86		
Cloth, black beaver, 3 yds		00	Maintenance of Convicts.	
Cloth, black beaver, 3 yds Cotton, 366 yd		68	Rations—	
Coat, rubber, 1 only	5	00	Beans, 21,575 lb	1,287 54
Canvas, 650 yd	112		Barley, pot, 1,587 lb	47 25
	58	11	Beef, 69,662 lb	6,443 76
Duck, brown, 149 yd				
Duck, white, 58 yd	10	35	Corn, cracked, 5 bags	13 15
Duck, white, 58 yd	$\frac{10}{21}$	$\begin{array}{c} 35 \\ 12 \end{array}$	Corn, cracked, 5 bags Currants, 415 lb	13 15 36 52
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M	$\begin{array}{c} 10 \\ 21 \\ 1 \end{array}$	35	Corn, cracked, 5 bags	13 15
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets	10 21 1 1	35 12 10 70 00	Corn, cracked, 5 bags Currants, 415 lb	13 15 36 52 7 38 28 00 7,152 30
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets  Farmers satin, 310 yd	10 21 1 1 1 148	35 12 10 70 00 06	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb.	13 15 36 52 7 38 28 00 7,152 30 67 25
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets  Farmers satin, 310 yd	10 21 1 1 148 12	35 12 10 70 00 06 80	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutton, 1,955 lb.	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets.  Farmers satin, 310 yd  Gloves, 12 pr  Hair seal skins, 10 only	10 21 1 1 148 12 64	35 12 10 70 00 06 80 60	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutten, 1,955 lb. Molasses, 3,804 gal.	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50 1,522 97
Duck, white, 58 yd  Duck, shoe lining, 120 yd.  Eyelets, boot, 4 M  Felt, red, 2 yd.  Felt, tarred, 10 sheets.  Farmers satin, 310 yd.  Gloves, 12 pr  Hair seal skins, 10 only.  Hair cloth, 168 yd	10 21 1 1 1 148 12 64 34	35 12 10 70 00 06 80	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutton, 1,955 lb.	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets  Farmers satin, 310 yd  Gloves, 12 pr  Hair seal skins, 10 only  Hair cloth, 168 yd  Hats, cowboy, 1 doz  Linen labels, printed, 1 M	10 21 1 1 148 12 64 34 18	35 12 10 70 00 06 80 60 49 00 86	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutten, 1,955 lb. Molasses, 3,804 gal. Onions, 1,934 lb. Peas, whole, 760 lb. Pepper, white, 315 lb.	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50 1,522 97 72 48 39 90 75 05
Duck, white, 58 yd  Duck, shoe lining, 120 yd.  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets.  Farmers satin, 310 yd  Gloves, 12 pr  Hair seal skins, 10 only  Hair cloth, 168 yd  Hats, cowboy, 1 doz  Linen labels, printed, 1 M  Laces, mohair, 5 gross	10 21 1 1 148 12 64 34 18 2 5	35 12 10 70 00 06 80 60 49 00 86 12	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutten, 1,955 lb. Molasses, 3,804 gal. Onions, 1,934 lb. Peas, whole, 760 lb. Pepper, white, 315 lb. Pork, 150 bbl.	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50 1,522 97 72 48 39 90 75 05 4,142 95
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets  Farmers satin, 310 yd  Gloves, 12 pr  Hair seal skins, 10 only  Hair cloth, 168 yd  Hats, cowboy, 1 doz  Linen labels, printed, 1 M  Laces, mohair, 5 gross  Laces, tan, 4 gross	10 21 1 1 148 12 64 34 18 2 5	35 12 10 70 00 06 80 60 49 00 86 12 08	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutten, 1,955 lb. Molasses, 3,804 gal. Onions, 1,934 lb. Peas, whole, 760 lb. Pepper, white, 315 lb. Pork, 150 bbl. Potatoes, 731½ bags	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50 1,522 97 72 48 39 90 75 05 4,142 95 826 95
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M.  Felt, red, 2 yd  Felt, tarred, 10 sheets  Farmers satin, 310 yd  Gloves, 12 pr  Hair seal skins, 10 only.  Hair cloth, 168 yd  Linen labels, printed, 1 M.  Laces, mohair, 5 gross  Laces, tan, 4 gross.  Leather sole, 990 lb	10 21 1 1 1 148 12 64 34 18 2 5 4	35 12 10 70 00 06 80 60 49 00 86 12 08 55	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutten, 1,955 lb. Molasses, 3,804 gal. Onions, 1,934 lb. Peas, whole, 760 lb. Pepper, white, 315 lb. Pork, 150 bbl. Potatoes, 731½ bags Rice, 4,200 lb.	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50 1,522 97 72 48 39 90 75 05 4,142 95 826 95 153 20
Duck, white, 58 yd  Duck, shoe lining, 120 yd  Eyelets, boot, 4 M  Felt, red, 2 yd  Felt, tarred, 10 sheets  Farmers satin, 310 yd  Gloves, 12 pr  Hair seal skins, 10 only  Hair cloth, 168 yd  Hats, cowboy, 1 doz  Linen labels, printed, 1 M  Laces, mohair, 5 gross  Laces, tan, 4 gross	10 21 1 1 148 12 64 34 18 2 5 4 325 254	35 12 10 70 00 06 80 60 49 00 86 12 08 55	Corn, cracked, 5 bags Currants, 415 lb. Currants, 72 pkgs. Fish, cod, 400 lb. Flour, 1,210 bbl. Lard, 500 lb. Mutten, 1,955 lb. Molasses, 3,804 gal. Onions, 1,934 lb. Peas, whole, 760 lb. Pepper, white, 315 lb. Pork, 150 bbl. Potatoes, 731½ bags	13 15 36 52 7 38 28 00 7,152 30 67 25 195 50 1,522 97 72 48 39 90 75 05 4,142 95 826 95

## ST. VINCENT DE PAUL-Continued.

Maintenance of Convicts—Co	ntinued.	cts.	Discharge Expenses.—Contin	ued.	cts.
Rations—Con. Salt, 126 bags Sugar, yellow, 20,190 lb. Tea, 1,809 lb. Vinegar, 311 gal. Yeast, 188 lb. Christmas extras Freight and express	1,168 374 65 56 116	16 14 68 40 56	Freedom suits and allowances.—Commute Buttons, overcoat, 10 gross Buckles, pant, 4 gross Caps, winter, 8 doz Cotton drill, 310 yd Canvas, French, 750 yd Eyelets, boot, 6 M Gloves, 7 doz.	16 1 34 29 81 1 26	00 80 00 47 25 84 00
Refund of expenditure	24,457 154		Hats, 9 doz	9	00 50
	24,302	95	Lining, sleeve, 183 yd Leather, sole, 1,500 lb	492	00 50 73
Prison clothing— Buckles, 2 doz.  Buttons, 24½ gro. Cotton, grey, 650 yd. Cloth, prison check, 379 yd. Denim, 5,020 yd. Eyelets, boot, 20 M. Flannel, grey, 65 yd. Gingham, 194 yd.	26 46 464 1,174 8 7	65 52 86 00	Leather, welt, 36 lb. Leather, chrome, 617 ft. Leather, box kip, 468 ft. Silesia, 678 yds. Socks, 14 doz. pr. Shirts, top, 20 doz. Ties, 94 doz. Tweed, 1,020 yd. Underwear, 12 doz. Freight and express.	138 105 78 23 90 9 901 41	94 41 58 00 00 75
Hooks, boot, 3 M	. 42	50 66 30	-	3,444	89
Laces, boot, 30 gro. Leather, sole, 3,687 lb. Leather, cow hide, 1,198 lb. Leather, box kip, 633 ft. Leather, sheep skin, 20 doz. Leather, split, 878 lb. Leather, welt, 15 lb. Nails, shoe, 100 lb.	1,210 711 139 220 316	01 90 26 00	Transfers and interments— Transfer, 5 females to Kingston		
Pegs, shoe, 2 bus	2	70 50		147	95
Shirting, galatea, 3,040 yd. Tacks, shoe, 100 lb. Tape, 5,000 yd. Thread, linen, 52 lb. Thread, cotton, 43 lb. Thread, shoe, 44 lb. Underwear, 117 doz. Wax, shoe, 10 lb. Yarn, grey, 600 lb. Freight and express.	362 15 15 76 191 45 651 2	76 16 40 92 20 60 35 00	Working Expenses.  Heat, light and water— Coal oil, 139 gals	12,199 770 178 441 8	63 13
	6,207	36		13,644	71
Bovril, 5 bottles  Biscuits, soda, 40 boxes  Books, medical, 4 only  Brandy, 2 qts  Dental plate repaired, 1 only.  Eggs, 80 doz  Flour, linseed, 37½ lb.  Hospital supplies, sundry  Keep of insane convicts  Methylated spirits, 5 gals  Milk, 166 gals  Professional services  Tobacco, 142 lb  Sundry small items  Freight and express  Discharge Expenses.	13 10 2 5 25 25 3 655 2,408 6 655 49 72	58 10 45 00 42 68 50	Maintenance of buildings:— Batteries, 72 only Bolts, carriage, 8,360 only Borax, 25 lb. Butts, brass, 13 doz Bushings, 18 doz Bends Brass, sheet, 91 lb. Bug powder, 1 doz Burlap, 25 yd. Cement, roofing, 15 gal. Closets, water, 10 only Castings, brass, 24 only Castings, brass, 1,618 lb. Colours, assorted, 695 lb. Cord, sash, 4½ lb. Cocks, waste, 8 only Cocks, gauge, 3 only Castors, 12 sets. Conduit, galv. 5,000 ft. Condulets, 1,954 only	82 22 25 14 45 1 5 2 167 7 7 70 108 2 10	06 63 71 25 00 48 47 20 12
Allowances in travel, 186 convicts	. 1,198	00	Dutch cleanser, 10 doz Discs, Jenkins, 120 only Disinfectant, 161 gal	8	70 06 12

## ST. VINCENT DE PAUL-Continued.

Working Expenses.—Continu	ed.		Working Expenses.—Continu	ned	
world Dapended Continu	\$	cts	working Emperioses. Continu	\$	cts.
Maintenance of buildings.—Con.			Maintenance of buildings.—Con.	•	
Expansion joint, 1 only		81	Sinks, 4 only	49	84
Elbows, 426 only		30	Size, 2 boxes		0.0
Electric fittings, sundry		73	Soda, Wyandotte, 8 brl		46
Fuses, 1 doz		51	Steel, 21,230 lb	428	
Glue, 100 lb		04	Sawdust, 520 bags Sand, 19½ tons		80 55
Glass, 2,300 ft	138		Tees, 3 only		25
Glass, 275 lights	175		Turpentine, 222 gal	155	
Hose, water, 50 ft		14	Telephone sets, 4 only		25
Hose, fire, 200 ft		45	Tar, coal, 6 brl		54
Hooks and eyes, 3 gross		79	Tape, electric, 20 lb	5	00
Insulators, glass, 36 only		56	Tin, ingot, 231 lb	110	
Iron, round, 5,735 lb Iron, flat, 1,757 lb	118	20	Tacks, cut, 9 doz		30
Iron, angle, 183 lb		49	Unions, 360 only		0.0
Iron, galv., 5,686 lb	334		Valves, gate, 4 only Valves, globe, 24 only		63 68
Iron, Swedish, 264 lb		50	Valves, Jenkins, 120 only	225	
Iron, beams, 1,505 lb		91	Varnish, 22 gal		01
Iron, sheet, 341 lb	13	37	Washers, 120 lb		71
Insect killer, 1 gal		70	Washers, 9 doz		34
Japan, 10 gal		68	Whiting, 1,150 lb		85
Locknuts, 10 doz Lavatories, 6 only		25	Wire, lamp cord, 1,600 ft		34
Locks, prison, 3 only		06 08	Wire, screen, 275 sq. ft		98
Locks, pad, 2 doz.		47	Wire, R. C., 18,036 ft	279	00
Locks with two keys, 3 only		85	Wire, silver, 5 lb		0.0
Lead, red, 100 lb	8	51	Wire, adanac, 2,000 ft		78
Lead, white, 4,000 lb	386	65	Wire, telephone, 500 ft		99
Lead, pig, 815 lb		66	Wood filler, 25 lb		13
Lumber, spruce, 29,937 ft	673		Wax, floor, 5 lb		96
Lumber, maple, 7,174 ft Lumber, ash, 5,317 ft	$\frac{358}{212}$		Zinc, sheet, 200 lb		50
Lumber, pine, 14,944 ft	751		Sundry small items	108	
Lumber, hemlock, 3,993 ft		88	Customs entries		00
Lumber, basswood, 7,309 ft	243	90	Containers		70
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft	243		Containers		70 41
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft Metal ceiling for keeper's hall	243 8	90 52	Containers	126	41
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft Metal ceiling for keeper's hall and office	243 8 71	90 52 11	Containers	6	41
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft  Metal ceiling for keeper's hall and office  Nuts, 360 lb	243 8 71 17	90 52 11 26	Containers	126	41
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft Metal ceiling for keeper's hall and office Nuts, 360 lb Nails, wire, 71½ kegs Night caretaker, 1, 12 mos.	243 8 71	90 52 11 26	ContainersFreight and express	126	41
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft Metal ceiling for keeper's hall and office Nuts, 360 lb Nails, wire, 71½ kegs Night caretaker, 1, 12 mos. (less deductions)	243 8 71 17 179 774	90 52 11 26 59	Containers	126	41
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft  Metal ceiling for keeper's hall and office  Nuts, 360 lb  Nails, wire, 714 kegs  Night caretaker, 1, 12 mos. (less deductions)  Oakum, plumbers, 550 lb	243 8 71 17 179 774 22	90 52 11 26 59 30 74	Containers	10,683 18	16
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft Metal ceiling for keeper's hall and office Nuts, 360 lb Nails, wire, 71½ kegs Night caretaker, 1, 12 mos. (less deductions) Oakum, plumbers, 550 lb Oil, raw, 9 gal	243 8 71 17 179 774 22 7	90 52 11 26 59 30 74 70	Containers	10,683 18 15	16 00 39
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft Metal ceiling for keeper's hall and office Nuts, 360 lb Nails, wire, 71½ kegs Night caretaker, 1, 12 mos. (less deductions) Oakum, plumbers, 550 lb Oil, raw, 9 gal. Oil, linseed, 148 gal	243 8 71 17 179 774 22 7 116	90 52 11 26 59 30 74 70 59	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Beiting, leather, 200 ft	10,683 18 15 76	16 00 39 40
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft  Metal ceiling for keeper's hall and office  Nuts, 360 lb  Nails, wire, 71½ kegs  Night caretaker, 1, 12 mos. (less deductions)  Oakum, plumbers, 550 lb  Oil, raw, 9 gal  Oil, linseed, 148 gal  Plugs, 504 only	243 8 71 17 179 774 22 7	90 52 11 26 59 30 74 70 59 39	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only	10,683 10,683 18 15 76 19	16 00 39 40 38
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft Metal ceiling for keeper's hall and office Nuts, 360 lb Nails, wire, 71½ kegs Night caretaker, 1, 12 mos. (less deductions) Oakum, plumbers, 550 lb Oil, raw, 9 gal Oil, linseed, 148 gal Plugs, 504 only Pearline, 20 cases	243 8 71 17 179 774 22 7 116 19	90 52 11 26 59 30 74 70 59 39 00	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only Fire brick, 5,000 only	10,683 18 15 76	16 00 39 40 38 16
Lumber, basswood, 7,309 ft Lumber, oak, 213 ft Metal ceiling for keeper's hall and office Nuts, 360 lb Nails, wire, 71½ kegs Night caretaker, 1, 12 mos. (less deductions) Oakum, plumbers, 550 lb Oil, raw, 9 gal Oil, linseed, 148 gal Plugs, 504 only Pearline, 20 cases Plaster of Paris, 5 brl Powder, blasting, 11 brl	243 8 71 17 179 774 22 7 116 19 70 13 21	90 52 11 26 59 30 74 70 59 39 00 80 30	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only. Fire brick, 5,000 only Fire clay, 4 tons Gear wheels, 2 only	18 15 76 19 179 179 28 31	16 00 39 40 38 16 23 36
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl.	243 8 71 17 179 774 22 7 116 19 70 13 21 2	90 52 11 26 59 30 74 70 59 39 00 80 30 45	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Beiting, leather, 200 ft Carbon brushes, 162 only Fire brick, 5,000 only Fire clay, 4 tons Gear wheels, 2 only Grate bars, 2 sets	18 15 76 19 179 28 31 193	16 00 39 40 38 16 23 36 00
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only.	243 8 71 177 179 774 22 7 116 19 70 13 21 2 24	90 52 11 26 59 30 74 70 59 30 80 80 45 27	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only Fire brick, 5,000 only Fire clay, 4 tons Gear wheels, 2 only Grate bars, 2 sets Gauges, steam, 4 only	18 15 76 19 179 28 31 193 7	16 00 39 40 38 16 23 36 00 00
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb.	243 8 71 177 179 774 22 7 116 19 70 13 21 2 24	90 52 11 26 59 30 74 70 59 39 00 80 30 45 27	Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only.	18 15 76 19 179 28 31 193 7	16 00 39 40 38 16 23 36 00
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls.	243 8 71 177 179 774 22 27 716 19 70 13 21 24 8	90 52 11 26 59 30 74 70 59 39 00 80 30 45 27 73	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only. Fire brick, 5,000 only Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets Gauges, steam, 4 only. Gauges, water, 1 only	18 15 76 19 179 28 31 193 7	00 39 40 38 16 23 36 00 00 20
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb.	243 8 71 177 179 774 222 7 716 19 70 13 21 2 24 8 25 173	90 52 11 26 59 30 74 70 59 39 00 80 30 45 27 73	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only Fire brick, 5,000 only Fire clay, 4 tons Gear wheels, 2 only Grate bars, 2 sets Gauges, steam, 4 only Gauges, water, 1 only Insurance and inspection of boilers to March 22, 1919 Leather, lace, 31 lb	18 15 16,683 18 15 76 19 179 28 31 193 7	00 39 40 38 16 23 36 00 00 20
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, toilet, 40 cases. Paper, toilet, 40 cases. Paper, fiy, 1 case. Paper, wall, 128 rolls.	243 8 71 177 179 774 222 116 19 70 13 21 2 24 4 8 25 173 3	90 52 11 26 59 30 74 70 59 39 900 80 30 45 27 73 900 28 52	Containers. Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Metal polish, 48 gal.	18 15 76 19 179 28 31 193 7 2 137 31 45	00 39 40 38 16 23 36 00 00 20
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall border, 171 yd.	243 8 71 177 179 774 22 7 7 116 19 70 13 21 2 24 4 8 25 173 3	90 52 11 26 59 30 74 77 39 00 80 30 45 27 73 00 28 28 25 21 10 66	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Beiting, leather, 200 ft Carbon brushes, 162 only Fire brick, 5,000 only Fire clay, 4 tons Gear wheels, 2 only Grate bars, 2 sets Gauges, steam, 4 only Gauges, water, 1 only Insurance and inspection of boilers to March 22, 1919 Leather, lace, 31 lb Metal polish, 48 gal Oil, dynamo, 48 gal	18 15 76 19 179 28 31 193 7 2 137 31 455 14	16 00 39 40 38 16 23 36 00 00 20 80 00 60 40
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oöl, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, dilet, 40 cases. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6.684 ft.	243 8 71 177 179 774 222 7116 19 70 13 21 2 24 8 25 173 19 9 418	$\begin{array}{c} 90 \\ 52 \\ \hline \\ 11 \\ 26 \\ 59 \\ \hline \\ 30 \\ 74 \\ 70 \\ 59 \\ 39 \\ 00 \\ 45 \\ 77 \\ 39 \\ 00 \\ 28 \\ 52 \\ 00 \\ 64 \\ 40 \\ \end{array}$	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only Fire brick, 5,000 only Fire clay, 4 tons Gear wheels, 2 only Grate bars, 2 sets Gauges, steam, 4 only Gauges, steam, 4 only Insurance and inspection of boilers to March 22, 1919 Leather, lace, 31 lb Metal polish, 48 gal Oil, dynamo, 48 gal Oil, engine, 224 gal	18, 15, 76, 19, 179, 179, 179, 179, 179, 179, 179,	16 00 33 40 38 16 23 36 00 00 00 20 80 40 40 40 40 40 40 40 40 40 40 40 40 40
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, tile, 40 cases. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6,684 ft. Pipe, galv., 2,063 ft.	243 8 71 177 179 774 222 77 1166 199 70 13 211 2 24 4 8 25 173 3 19 9 418 572	90 52 11 26 59 30 74 70 59 39 00 45 27 70 28 52 10 64 40 13	Containers. Freight and express.  Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919 Leather, lace, 31 lb. Mctal polish, 48 gal. Oil, dynamo, 48 gal. Oil, engine, 224 gal. Oil, cylinder, 199 gal.	18 15 76 199 179 28 31 193 7 2 137 31 45 14 655 84	16 00 39 40 38 16 22 336 00 00 20 80 00 60 40 90 00 7
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6,684 ft. Pipe, galv., 2,063 ft. Pipe, elad, 8 ft.	243 8 71 177 179 774 222 77 1166 199 70 13 211 2 24 4 8 25 173 3 19 9 418 572	$\begin{array}{c} 90 \\ 52 \\ \\ 11 \\ 26 \\ 59 \\ \\ 30 \\ 74 \\ 77 \\ 39 \\ 00 \\ 80 \\ 30 \\ 80 \\ 30 \\ 27 \\ 73 \\ 00 \\ 06 \\ 45 \\ 27 \\ 73 \\ 00 \\ 06 \\ 40 \\ 13 \\ 90 \\ \end{array}$	Containers Freight and express  Maintenance of machinery— Asbestos cement, 1 ton Babbit metal, 28½ lb Belting, leather, 200 ft Carbon brushes, 162 only Fire brick, 5,000 only Fire clay, 4 tons Gear wheels, 2 only Grate bars, 2 sets Gauges, steam, 4 only Gauges, steam, 4 only Insurance and inspection of boilers to March 22, 1919 Leather, lace, 31 lb Metal polish, 48 gal Oil, dynamo, 48 gal Oil, engine, 224 gal	18, 15, 76, 19, 179, 179, 179, 179, 179, 179, 179,	16 00 39 40 38 16 22 33 36 00 00 20 80 60 40 40 77 77
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, tile, 40 cases. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6,684 ft. Pipe, galv., 2,063 ft.	243 8 71 177 179 774 222 77 1166 199 70 13 211 2 24 4 8 8 572 6 6 6 6 6 6 6 6 8	90 52 11 26 59 30 74 70 39 00 80 45 27 77 39 00 28 52 10 64 40 13 90 64 64 64 64 64 64 64 64 64 64 64 64 64	Containers. Freight and express.  Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Mctal polish, 48 gal. Oil, dynamo, 48 gal. Oil, engine, 224 gal. Oil, cylinder, 199 gal. Packing, spiral, 41 lb. Packing, rubber, 80 lb. Parts of machines, sundry.	18 15 76 19 179 28 31 193 7 2 137 345 14 655 84 34 266 154	16 00 39 40 38 16 23 36 00 00 20 80 00 60 40 40 77 77 77
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6,684 ft. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain, 300 ft. Receptacles, 24 only. Rivets, 95 lb.	243 8 71 177 179 774 222 7 1166 19 9 21 22 24 8 5 173 3 19 9 418 572 6 66 66 48 5	90 52 11 26 59 30 74 59 39 00 28 80 30 45 77 39 00 00 00 00 00 00 00 00 00 00 00 00 00	Containers. Freight and express.  Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919 Leather, lace, 31 lb. Metal polish, 48 gal. Oil, dynamo, 48 gal. Oil, cylinder, 199 gal. Packing, spiral, 41 lb. Packing, spiral, 41 lb. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz.	18, 15, 76, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	16 00 39 40 38 16 23 36 00 00 20 80 00 60 40 40 77 77 40 17 50
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, dilet, 40 cases. Paper, wall border, 171 yd. Pipe, black, 6.684 ft. Pipe, galv., 2,063 ft. Pipe, galv., 2,063 ft. Pipe, drain. 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb.	243 8 71 177 179 774 222 7 1166 199 700 13 211 224 8 255 3173 3 199 418 572 666 48 5 5 2	90 52 11 26 59 30 74 75 9 39 00 88 80 80 82 73 80 80 80 80 80 80 80 80 80 80 80 80 80	Containers. Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Metal polish, 48 gal. Oil, dynamo, 48 gal. Oil, engine, 224 gal. Oil, cylinder, 199 gal. Packing, spiral, 41 lb. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo.	18, 15, 76, 19, 179, 28, 31, 193, 7, 2, 137, 31, 45, 14, 46, 5, 84, 34, 45, 135, 135	16 00 39 40 38 16 23 36 00 00 20 80 00 60 40 77 77 40 17 50 00 00
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6,684 ft. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain, 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb. Shellac, 10 gal.	243 8 71 177 179 774 222 77 1166 199 700 13 211 2 24 4 8 25 173 3 19 9 418 572 66 648 55 217	90 52 11 26 59 30 74 45 77 39 90 80 80 80 80 80 80 80 80 80 80 80 80 80	Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Mctal polish, 48 gal. Oil, dynamo, 48 gal. Oil, oll, engine, 224 gal. Oil, cylinder, 199 gal. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo. Repairs to compressor.	18 15 76 199 179 28 31 193 7 2 137 34 45 14 45 154 45 135 21	16 00 39 40 38 16 23 36 00 00 20 80 00 60 40 40 77 40 17 50 60 60 60 60 60 60 60 60 60 60 60 60 60
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6.684 ft. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain, 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb. Shellac, 10 gal. Split knobs, 1 M.	243 8 71 177 179 774 22 2 7 116 19 9 418 572 2 17 11	90 52 11 26 59 30 30 45 77 39 90 90 90 90 90 90 90 90 90 90 90 90 90	Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919 Leather, lace, 31 lb. Metal polish, 48 gal. Oil, dynamo, 48 gal. Oil, dynamo, 48 gal. Oil, cylinder, 199 gal. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo. Repairs to compressor. Valve, C. I. 5-in., 1 only.	18, 15, 76, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	16 00 39 40 38 16 00 00 22 20 80 00 60 40 40 77 77 77 40 11 77 50 00 00 00 00 00 00 00 00 00 00 00 00
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain. 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb. Shellac, 10 gal. Split knobs, 1 M. Switches, 64 only.	243 8 71 177 179 774 222 7 1166 199 70 133 211 22 24 8 25 173 3 199 418 572 666 48 5 2 17 11 15	90 52 11 26 59 30 77 47 77 90 90 90 90 90 90 90 90 90 90 90 90 90	Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Mctal polish, 48 gal. Oil, dynamo, 48 gal. Oil, oll, engine, 224 gal. Oil, cylinder, 199 gal. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo. Repairs to compressor.	18 15 76 199 179 28 31 193 7 2 137 34 45 14 45 154 45 135 21	16 00 39 40 38 16 223 36 00 00 20 80 00 60 44 40 90 77 77 40 40 17 50 00 00 00 00 00 00 00 00 00 00 00 00
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6.684 ft. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain, 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb. Shellac, 10 gal. Split knobs, 1 M. Switches, 64 only. Sockets, 172 only. Soap, chip, 4,349 lb.	243 8 71 177 179 774 22 2 7 116 19 9 418 572 2 17 11	$\begin{array}{c} 90 \\ 52 \\ \hline \\ 11 \\ 26 \\ 59 \\ \hline \\ 30 \\ 00 \\ 80 \\ 30 \\ 30 \\ 80 \\ 30 \\ 80 \\ 30 \\ 80 \\ 30 \\ 80 \\ 30 \\ 27 \\ 73 \\ 39 \\ 000 \\ 80 \\ 40 \\ 13 \\ 90 \\ 000 \\ 22 \\ 25 \\ 000 \\ 000 \\ 93 \\ 59 \\ \end{array}$	Containers. Freight and express.  Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Metal polish, 48 gal. Oil, dynamo, 48 gal. Oil, engine, 224 gal. Oil, cylinder, 199 gal. Packing, spiral, 41 lb. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo. Repairs to compressor. Valve, C. I. 5-in., 1 only. Sundry small items. Customs duty.	18, 15, 76, 19, 119, 19, 19, 19, 19, 19, 19, 19, 1	16 00 39 40 38 16 223 36 00 00 20 80 60 40 40 90 90 77 77 40 117 50 60 60 60 60 60 60 60 60 60 60 60 60 60
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft.  Metal ceiling for keeper's hall and office.  Nuts, 360 lb.  Nails, wire, 71½ kegs.  Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall, 5 ft. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain. 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb. Shellac, 10 gal. Split knobs, 1 M. Switches, 64 only. Sockets, 172 only. Soap, chip, 4,349 lb. Soap, laundry, 24 boxes.	243 8 71 177 179 774 222 7 1166 199 70 133 211 22 4 8 25 5 173 3 199 418 572 6 66 48 5 2 177 115 25 314 91	$\begin{array}{c} 90 \\ 52 \\ \hline \\ 11 \\ 26 \\ 59 \\ \hline \\ 30 \\ 00 \\ 80 \\ 30 \\ 30 \\ 80 \\ 30 \\ 27 \\ 73 \\ 00 \\ 28 \\ 27 \\ 73 \\ 00 \\ 28 \\ 25 \\ 20 \\ 00 \\ 00 \\ 22 \\ 25 \\ 00 \\ 00$	Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Mctal polish, 48 gal. Oil, dynamo, 48 gal. Oil, cylinder, 199 gal. Packing, spiral, 41 lb. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo. Repairs to compressor. Valve, C. I. 5-in., 1 only. Sundry small items. Customs duty.	18 15 76 199 179 28 31 193 7 2 137 31 45 14 45 154 45 135 21 49 4 7	16 000 339 40 38 16 23 33 36 00 00 20 80 40 90 77 77 40 77 77 40 64 70 64 70 70 70 70 70 70 70 70 70 70 70 70 70
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft. Metal ceiling for keeper's hall and office. Nuts, 360 lb. Nails, wire, 71½ kegs. Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall border, 171 yd. Pipe, black, 6,684 ft. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain, 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb. Shellac, 10 gal. Split knobs, 1 M. Switches, 64 only. Sockets, 172 only. Soap, chip, 4,349 lb. Soap, laundry, 24 boxes. Savogran, 4,967 lb.	243 8 71 177 179 774 222 77 116 199 70 13 211 2 24 4 8 25 173 3 19 9 418 572 66 48 45 5 2 17 11 15 5 314 911 320	$\begin{array}{c} 90 \\ 52 \\ \hline \\ 11 \\ 65 \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	Containers. Freight and express.  Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Metal polish, 48 gal. Oil, dynamo, 48 gal. Oil, engine, 224 gal. Oil, cylinder, 199 gal. Packing, spiral, 41 lb. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo. Repairs to compressor. Valve, C. I. 5-in., 1 only. Sundry small items. Customs duty.	18 15 76 199 179 28 31 193 7 2 2 137 34 45 14 45 135 21 49 4 7 7 1 1 3	16 00 39 40 38 16 23 36 00 00 20 80 00 60 40 40 90 90 90 90 90 90 90 90 90 90 90 90 90
Lumber, basswood, 7,309 ft. Lumber, oak, 213 ft.  Metal ceiling for keeper's hall and office.  Nuts, 360 lb.  Nails, wire, 71½ kegs.  Night caretaker, 1, 12 mos. (less deductions). Oakum, plumbers, 550 lb. Oil, raw, 9 gal. Oil, linseed, 148 gal. Plugs, 504 only. Pearline, 20 cases. Plaster of Paris, 5 brl. Powder, blasting, 11 brl. Pitch, 1 brl. Panel boards, 2 only. Putty, 300 lb. Paper, roofing, 30 rolls. Paper, toilet, 40 cases. Paper, fly, 1 case. Paper, wall, 128 rolls. Paper, wall, 128 rolls. Paper, wall, 20,663 ft. Pipe, galv., 2,063 ft. Pipe, lead, 8 ft. Pipe, drain. 300 ft. Receptacles, 24 only. Rivets, 95 lb. Roofing caps, 50 lb. Shellac, 10 gal. Split knobs, 1 M. Switches, 64 only. Sockets, 172 only. Soap, chip, 4,349 lb. Soap, laundry, 24 boxes.	243 8 71 177 179 774 222 77 116 199 70 13 211 2 24 4 8 25 173 3 19 9 418 572 66 48 45 5 2 17 11 15 5 314 911 320	$\begin{array}{c} 90 \\ 52 \\ \hline \\ 11 \\ 26 \\ \hline \\ \\ 30 \\ \\ \\ 30 \\ \\ \\ 30 \\ \\ \\ 30 \\ \\ \\ 30 \\ \\ \\ \\$	Containers. Freight and express.  Freight and express.  Maintenance of machinery— Asbestos cement, 1 ton. Babbit metal, 28½ lb. Belting, leather, 200 ft. Carbon brushes, 162 only. Fire brick, 5,000 only. Fire clay, 4 tons. Gear wheels, 2 only. Grate bars, 2 sets. Gauges, steam, 4 only. Gauges, water, 1 only. Insurance and inspection of boilers to March 22, 1919. Leather, lace, 31 lb. Metal polish, 48 gal. Oil, dynamo, 48 gal. Oil, engine, 224 gal. Oil, cylinder, 199 gal. Packing, spiral, 41 lb. Packing, rubber, 80 lb. Parts of machines, sundry. Putz cream, 6 doz. Repairs to dynamo. Repairs to compressor. Valve, C. I. 5-in., 1 only. Sundry small items. Customs duty.	18 15 76 19 179 28 31 193 77 2 137 345 44 45 135 221 49 4 7 7 1	16 00 39 40 38 16 23 36 00 00 20 80 00 60 40 40 90 90 90 90 90 90 90 90 90 90 90 90 90

## ST. VINCENT DE PAUL—Continued.

Working Expenses.—Continue	eđ.		Industries.—Continued.		
	\$	cts.		\$	cts.
Chapels, schools and library-			Trade shops.—Con.		
Library books, 174 only	82	80	Brushes, assorted, 12 doz	102	
Chapel attendance, 1 year		00	Butts, 11½ doz	15	
Chapel sundries	9	45	Buckles, 1 gross		28
Vestments, 2 only	9	90	Bolts, stove, 1,900 only		76
Copy books, 18 doz	12	84	Binders' cloth, 2 rolls		50
:Slates, 5 doz	4	20	Beeswax, 15 lb		20
Subscriptions to magazines, 15			Bristles, white, 6 oz		50
only, 1 year		30	Bolt clipper, 1 only		00
Sundry small items		26	Blasting fuse, 500 ft		58
Freight and express	2	05	Casting gear, 1 only		20
			Cordwood, tamarack, 198 cords	1,287	
	213	80	Chisels, 4 sets		83
			Chalk, assorted		40
Office expenses—			Crucibles, 2 only		50
Premium on officers' bonds for			Castors, 18 sets		90
year, 1916		00	Chain, 118 lb		43 90
Postage	119				00
Printing	216		Cement, leather, 1 gal Cement, rubber, 1 gal		50
Stationery	321	28	Dividers, 12 pair		25
Adding machine, non-listing, 1			Drills, assorted, 11½ doz		80
only	163	17	Dies, derby, 3 only		35
Subscriptions to newspapers, 7	0.0	0.0	Dies, button, 4 only		04
only		0.0	Duck, brown, 133 yd		31
Telegrams		99	Derrick boom, 50-ft., 2 only	124	
Telephones, 2 for one year		00	Emery wheels, 3 only		04
Telephone connections		09	Emery cloth, 4 reams		12
Freight and express	21	68	Force cups, rubber, 2 only		76
_	0.00	0.4	Farmers satin, 54 yd		80
	988	84	Files, assorted, 102 doz	193	
			Glaziers' diamond, 1 only	5	80
Industries.			Gold leaf, 20 books		10
Farm-			Grindstone, 1 only	2	70
Axle grease, 101 lb	4	55	Gasolene, 45 gal	12	25
Acid, carbolic, 38 gals		25	Hammers, 19 only	10	05
Brooms, birch, 360 only		40	Heel shaves, 1 doz	10	00
Bolts, tire, 500 only		08	Handles, lifting, 4 doz	7	40
Binder twine, 400 lb		0.0	Handles, extension blade, 1 only	1	50
Clippers, horse, 1 only		80	Hooks, shoe, 4 M	2	00
Corn, 11,500 lb	172	50	Hair seals, 18 skins	117	00
Forks, manure, 1 doz	8	70	Ink, burnishing, 5 gal	2	36
Feed, moulee, 20 tons		00	Iron, galv., 2,137 lb	102	
Horse, 1 only		00	Iron, round, 1,030 lb		52
Handles, fork, 1½ doz		35	Knife sharpeners, 2 doz		50
Horse-shoes, 5 kegs		21	Knives, shoe, 48 only		90
Harrow, 1 only		0.0	Knives, putty, 6 only		10
Leather, collar, 35 ft		52	Lasts, 93 pr	76	38
Manure, 20 loads		00	Leather splitting machine, 1	=0	0.0
Manure, 20 cars		00	only		0.0
Milk, 78 gal		74	Levels, 6 only		64
Nails, horseshoes, 3 boxes		27	Locks, 60 only		63
Oats, 37,632 lb		05	Lumber, birch, 3,610 ft	162	94
Parts for machines, sundry		67	Lumber, fir, 417 ft		50
Plough, 1 only		25 00	Lumber, pine, 250 ft Lumber, spruce, 204 ft		20
Paris green, 200 lb					15
Repairs to hay press		00 13	Leather, buffing, 257 ft		19
Scythes and snaiths, 6 only			Leather, roan, 68 ft Leather, imitation, 24 yd		00
Seeds, sundry		76	Mill board, 7 bundles		45
Services of auctioneer	_	00	Mallets, stone-cutters, 3 doz		00
Wire, hay, 1,000 lb		00	Masons' line, 5 lbs		60
Veterinary services		81	Measures, tape, 1 only		50
Medicines		10	Nails, moulding, 50 lb		00
Freight and express		83	Nails, chair, 2 M		00
Freight and express		- 00	Needles, machine, 900 only		21
	3,011	97	Needles, tailors, 10 M		00
_			Needles, saddlery, 24 packages	2	
Trade shops.—			Oilcloth, table, 24 yd		60
Axes, 7 only	5	07	Oil, sewing machine, 4 gals		50
Awls, peg, 4 gross	6	74	Oil, Cuban, ½ gal	1	00
Bits, auger, 2 doz		. 13	Paper, drafting, 121 lb		85
Bits, auger, 1 set		55	Persion, lamb, skins, 3 only		0.0
Bits, expansion, 2 only	1	66	Persian skins, 5 only	6	67

Industries.—Continued.		oto	Prison Equipment.—Continue		-4
Trade shops.—Con.	\$	cts.	Furnishing—	\$	cts.
Parts for electric irons	8.2	99	Blankets, 575 lb	417	20
Parts for tools, sundries		22	Brussels rug, 1 only	29	
Pencils, carpenters, 1 gross		20	Carpet, cork, 50 yd	43	
Pliers, 7 pairs	7	0.0	Crash, 1,015 yd	106	
Planes, 7 only	9	98	Pillows, 10 pairs	12	
Pincers, shoe, 13 only		81	Quilts, 2 doz	19	20
Punch, revolving, 2 only		97	Soap, castile, 60 cases,	255	00
Pins, tailors, 12 doz		76	Soap, shaving, 50 lb	17	
Rice root, 439 lb	122		Ticking, 602 yd	98	
Rasps, wood, 10 only		$\frac{46}{25}$	Table cloth, 7½ yd		25
Rasps, horse, 12 only		70	Freight and express	7	62
Roofing tongs, 2 pairs		70	\$	1,009	0.0
Rules, 4 doz	-	60	Ψ	1,003	30
Rope, manila, 1½-in., 1,000 ft		0.0	Utensils—		
Rope, manila, 22½ lb	4	95	Ammunition, revolver, 2 M	26	0.0
Rope, steel, 200 ft	23	20	Ammunition, rifle, 1,500 only	64	
Snips, tinners, 4 pairs	8	70	Ammunition, riot gun, 200 only	10	
Screws, 90 gross		0.0	Brooms, corn, 50 doz	150	
Steel, 1,468 lb		40	Brooms, birch, 9 doz		60
Silesia, fancy, 145 yd		56	Brooms, hair, 1 only		40
Scoops, 2 doz		10	Brushes, tooth, 40 doz	50	0.0
Shovels, 3 doz		80 30	Bath bricks, 10 boxes		25
Sea moss, 2,320 lb		80	Batteries, 6 only		80
Saws, hand, 6 only		45	Car wheels, 12 only	136	
Saws, ice, 2 only		00	Clock, 1 only		0.0
Saws, hack, 21 doz		43	Dusters, feather, 6 only		10
Stocks and dies, pipe, 1 set	4	0.0	Forks, table, 2 doz	40	50
Steel tape, 1 only	4	15	Handcuffs, 6 pairs		30
Sandpaper, 4 reams	15	90	Hones, razor, 4 only Inspection of scales, 2 only	11	
Sewing machines, 1 only		0.0	Iron, galv., 20,775 lb	554	
Stove, electric disc, 1 only		60	Iron, hoop, 540 15	36	
Solder pots, 2 only		30	Iron, Russian, 1 case	37	
Scrapers, 2 only		10	Knives, table, 2 doz		90
Subscriptions to trade journals, 1		00	Knives, butcher, 6 only	5	38
Sheaves, for 1-in. wire rope, 6	14	00	Ladder, 33-ft. 1 only		64
only	14	11	Lamp, portable, 1 only		85
Tube expanders, 2 only		20	Meat chopper, 1 only	11	
Tee screw, 1 only		11	Pot, 1 only		85
Tambico, white, 50 lb		25	Parts for range	$\frac{26}{22}$	
Trowels, 1 doz	3	25	Parts for vegetable peelers Parts for rifles	13	
Tin, 6 boxes		93	Parts for meat chopper		60
Thread, flax, 3 lb		06	Revolvers, 6 only	106	
Torch, gasolene, 2 only		41	Rivets, 16 lb		84
Test indicator, 1 only		75	Rivets, tin, S M	3	85
Tire bender, 1 only	130		Razors, 1 doz	15	
Tacks, 8 boxes		64	Range, 1 only	122	
Tacks, crimping, 10 gr Twine, mattress, 15 lb		00 88	Spoons, table, 6 doz		70
Varnish, 1 qt		50	Saw, butcher, 1 only		85
Washers, iron, 24 lb		33	Tin, 25 boxes	153 42	
Wire, screen cloth, 200 ft		30	Tin, 263 lb	1	
Wire, S.P., 50 lb	1	88	Wire, 1,055 lb	26	
Wrenches, 9 only	10	31	Sundry small items		57
Sundry small items		22	Freight and express	23	
Customs duty		69			
Freight and express	52	20		1,768	20
	4 1 0 0	0.0			
Loss refund of expenditure	4,198	93 51	Lands, buildings and walls—		
Less refund of expenditure	21	9.1	Bends, 15 only	6	
\$	4,177	42	Bushings, 600 only	89	75
φ	1,114	12	Bolts, spring, 5 doz		43
Prison Equipment.			Brick, fire, 4,400 only	145	
Machinery—			Brick, pressed, 600 only	11	
Well pump, 1 only	710	49	Brick, red, 26 M	177	
Steel pipe, 84 ft	207		Castings, 2,697 lb	107	88
Valves, gate, 3 only	144		Castings for bakers' oven and		
Freight and express	5	45	supervision of installation	212	
	1 00=	1 5	Conduit, 300 ft	58	
\$	1,067	15	Crosses, 100 only	20 34	
•			Colours, 375 lb	94	<del></del>

Prison Equipment.—Continue		-4	Prison Equipment.—Continu	ied.	ota
	\$	cts.	7 7 1 1 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1	ģ	cts.
Lands, buildings and walls—Con.	400	0.5	Lands, buildings and walls—Con.	40	9.0
Closets and tanks, 16 only	403		Tees, 136 only		26 10
Cement, 1,268 brl	2,220		Whiting, 300 lb		
Door pulls, 4 doz	7		Sundry small items		70
Door buttons, 3 doz		50	Customs duty on locks	17	
Drinking fountains, 2 only		31	Freight and express	416	31
Elbows, 40 only	8		_		
Elastic cement, 100 lb		$^{26}$		8,698	
Galv. boxes, 48 only		60	Less refund of expenditures	366	30
Glass, 575 lights		49			
Glass, 10 boxes	106			8,332	33
Hydrant, 1 only		34	_		
Lead, pig, 323 lb		07	,		
Locks and keys, 4 only		44			
Lumber, spruce, 53,839 ft	1,343		Miscellaneous.		
Lumber, oak, 12,045 ft	845	30			
Nails, roofing, 200 lb	14	70	Travelling expenses—		
Paper, waterproof, 34 rolls	38	0.0	Return of paroled convict, 1 only	8	45
Pulleys, axle, 25 doz	29	12	Travel of officers, sundry	193	58
Pickets, cedar, 1,438 only	359	50			
Pipe, soil, 160 ft	48	34		202	03
Pipe, lead, 10 ft	7	10	_		
Pipe, C.I., 309 ft	25	74	Special—		
Pipe, B.I., 508 ft	24	92	Rifle and revolver prizes	50	0.0
Reinforcing wire web, 7,604			Expenses recapture of escaped		
sq. ft	190	10	convicts	188	68
Shingles, asbestos, 13,575 only.	363	20	Rent of railway siding, 1 year	11	54
Shingles, ridge roll, 240 ft	12	24	Allowance in lieu of Deputy		
Steel, 11,224 lb	266	79	Warden's residence, 3 months	150	0.0
Sink, enamel, 1 only	12	50	_		
Seigniorial lien and rents on				400	22
land	134	60			
Sand, 906 tons	669		•		

## ST. VINCENT DE PAUL-Concluded.

### RECAPITULATION.

C) to co site	\$	cts.	Industries—	\$	cts.
Staff— Salaries and retiring allowances Uniforms and mess	80,626 3,819		FarmTrade shops	3,011 4,177	
· ·	84,445	79		7,189	39
Maintenance of Convicts— Rations	24,302 10,029 34,332	06	Prison Equipment— Machinery	1,067 1,009 1,768 8,332	90 20
Dischange emperees	04,002		Land, buildings and wans	12,177	
Discharge expenses— Freedom suits and allowances Transfer and interment	$3,444 \\ 147$			12,111	
-	3,592	84	Miscellaneous— Advertising and travel Special	202 400	
Working Expenses— Heat, light and water Maintenance of buildings and	13,644	71		602	25
machinery	12,125 213	80		169,313	17
Office expenses	26,973				
-	- 5,010				

## DORCHESTER.

Staff.		Staff Court	
~~~;	\$ cts.	Staff.—Continued.	\$ ets.
Salaries, general—	·	Uniforms—Con.	ψ Cus.
Warden, 1, 12 mos	2,800 00	Shoe ink, 3 qt	1 05
Surgeon, 1, 12 mos	1,700 00	Scarlet cloth, 4½ yd	7 31
Accountant, 1, 12 mos Clerical assistants, 2, 12 mos.	1,600 00 2,400 00	Shoe dressing, 1 gal	2 00
Chaplain 1 12 mos	1,200 00	Shoe uppers, women's, 4 pair	7 80
Chaplains, 2 at \$900 (broken	1,200 00	Serge, blue, 165½ yd	335 94 158 88
periods)	900 00	Serge, khaki, 120 yd	20 10
periods) Engineer, 1, 12 mos	1,300 00	Sundries, small items	75
Aggigtant Engineer 1 19 meg	1,000 00	Freight and express	5 83
Night fireman, 1, 12 mos.  Steward, 1, 12 mos.  Assistant stewards, 2, 12 mos.	900 00		
Assistant stewards 9 12 mos	1,200 00 1,800 00		1,174 98
Hospital nurse 1, 12 mos	1,000 00	Police mess—	
Hospital nurse, 1, 12 mos Matrons, 2, 12 mos	1,400 00	Apples, evaporated, 100 lb	8 00
Salaries, industrial—	2,100	Apples, canned, 3 cases	3 90
Chief Trade Instructors, 3 at		Apricots 25 lb	3 50
\$1,200 (broken periods)	1,032 26	Biscuits, soda, 117½ lb	8 82
Trade Instructors, 5, 12 mos.	5,000 00	Butter, 672 lb	183 65
Trade Instructors, 2 at \$1,000 (broken periods)	000 21	Beef, 3,462 lb	328 91
Salaries, police—	808 31	Baking powder, 1 doz	4 92 6 16
Deputy Warden 2 at \$1,800		Cream of Tartar, 15 lb	2 80
(boken periods)	725 71	Coffee, 40 lb	12 80
(boken periods) Chief Keeper, 1, 12 mos Chief Watchman, 2 at \$1,200	1,200 00	Essence of lemon, 12 bottles	8 10
Chief Watchman, 2 at \$1,200		Eggs, 25 doz	6 85
(broken periods)	1,200 00	Geese, 27 lb	5 40
Watchman, 1, 12 mos Watchman, 2 at \$900 (broken	900 00	Ginger, 40 lb	7 20
periods)	900 00	Lard, 400 lb.	53 25 62 28
periods)	17,600 00	Milk, 1,038 qts	4 00
Guards, 3 at \$800 (broken	,	Peaches, 3 cases	10 80
periods)	866 62	Pears, 3 cases	10 10
Temporary officers	1,235 43	Pineapple, 72 tins	10 60
-	50,668 33	Raisins, 58 lb	5 80
_	30,000 33	Sugar, granulated, 979 lb	$\begin{array}{c} 65 & 77 \\ 1 & 72 \end{array}$
Retiring allowances—		Savory, 6 lb	1 76
Deputy Warden Allain	4,473 33	Sage, 4 lb	11 70
Chief Keeper Alexander	3,409 67	Tea, 130 lb	38 20
Chief Watchman Corcoran	3,325 00	Yeast, 45 lb	15 75
b-1	11,208 00	Sundries, small items	4 05
	11,208 00	Freight and express	1 84
Uniforms—			888 63
Buckram, 5 yd	5 00		
Buttons, gilt, 5 gross	10 91		
Caps, hair seal, 7 only	15 00	Maintenance of Convicts.	
Caps, Persian lamb, 2 only	$   \begin{array}{cccc}     22 & 91 \\     21 & 19   \end{array} $	Rations-	
Cement, channel, 1 gal	2 00	Apples, evaporated, 700 lb	65 00
Dress goods, 12½ yd	13 75	Barley, 196 lb	6 50
Eyelets, 3M	1 58	Beans, 5,400 lb	355 50
Gloves, 5 palr	6 25	Beef, 48,577 lb	4,614 85
Hair cloth, 99½ yd Hooks and eyes, ½ gross	20 90 3 50	Figh cod 4000 lb	2,766 25 200 98
Hats, 2 doz	3 6 00	Beef, 48,577 lb Flour, 1,010 bags Fish, cod, 4,980 lb. Fish, haddock, 1,000 lb.	42 50
Linlng, 94 yd	18 05	Fish, Doneless, 4.560 lb	301 20
Lining, 94 yd Laces, boot, 3 gross	4 33	Ginger, 20 lb	4 00
Leather, sole, 500 lb Leather, welt, 26% lb	165 00	Herring, 750 lb Herring, 22 brl	30 00
Leather, welt, 263 lb	17 39	Herring, 22 brl	$127 50 \\ 76 70$
Leather, calf, 459 ft Mitts, 3½ doz	176 51 36 88	Lard, 550 lb Mustard, 30 lb	6 60
Persian lamb skins, 4 only	40 00	Molasses, 1,647 gal.	791 49
Parts for caps	2 87	Molasses, 1,647 gal Oatmeal, 20 brl	137 50
Polish, shoe, 5 gal	5 00	Onions, 1,568 lb	50 26
Paste, shoe, 5 doz	7 50	Pickles, mustard, 10 gal	8 00
Rubber tissue, 2 boxes	2 80	Pepper, 65 lb	13 90

## DORCHESTER-Continued.

Maintenance of Convicts—Con-	tinued.		Working expenses.		
~	\$	cts.		\$	cts.
Rations—Con.	190	40	Heat, light and water—	31	2.0
Potatoes, 1,000 bushels	129 156		Coal oil, $171\frac{1}{2}$ gal	563	
Prunes, 1,800 lb Rolled oats, 20 brl	126		Coal, run of mine, 1,539 tons	5,658	
Rice, 600 lb		75	Electric light, 12 mos	1,719	
Split peas, 2 brl		00	Electric lamps, 200 only	39	
Salt, 12,000 lb		50	Freight and express	56	
Sugar, yellow, 13,000 lb	839				
Tea, 1,013 lb	219	40		8,068	32
Vinegar, 40 gal	8	00	25.4		
Yeast, 240 lb		0.0	Maintenance of buildings-		
Christmas extras		45	Bends, 52 only	10	
Sundries small items		81	Bath cock, 1 only		70 76
Freight and express	80	85	Bolts, 400 only		60
_	11,456	4.4	Colours, 3 gal		30
Less refund of expenditure		09	Disinfectant, 320 gal	176	
ness reland of expenditure	•	05	Drinking fountains, 2 only		31
_	11,449	35	Elbows, 114 only	7	74
Prison clothing-	11,773	00	Flanges, 3 only	1	80
Cottonade, 346 yd	64	01	Glass insulators, and top pins,		
Checked cloth, 263 yd	355		3 doz		12
Denim, 502 yd	123		Gold dust, 1 case		50
Eyelets, shoe, 11 M	5	36	Glass, 600 ft		05
Handkerchiefs, 40 doz		0.0	Hubs, 36 only		08 00
Hats, straw, 6 doz		56	Hose, rubber, 18 ft		40
Laces, leather, 12 gross		60	Iron, galv., 415 lb.		40
Leather, sole, 1,011 lb	333		Japan, black, 2 gal		70
Leather, wax upper, 1,065 lb	639		Lye, 1 doz		20
Shirting, 1,078 yd	118 315		Lumber, pine, 500 ft	19	00
Yarn, 500 lb	225		Lead, white, 1,500 lb	220	
Freight and express		40	Lead, sheet, 311 lb		77
_			Lead, pig, 85 lb		65
-	2,295	18	Nails, wire, 21 kegs		84 63
-			Oakum, 100 lb		55
Hospital—			Paper, toilet, 10 cases		45
Keep of insane convicts	407	57	Pipe, soil, 60 ft		11
Professional services	10	0.0	Pipe, black, 241 ft		58
Eggs, 10 doz	2	45	Pipe, galv., 135 ft		36
Pocket Sphygmomanometer, 1		0 =	Pipe, drain, 457 ft	183	0.0
only		25	Rat exterminator, ½ doz		00
Milk, 1,038 qt		28 42	Seed, lawn grass, 50 lb		0.0
Hospital supplies Freight and express		46	Steel, colter, 83 lb		91
Freight and express		- 40	Steel, sheet, 136 lb		56 00
•	890	43	Shellac, 2 gal	515	
-			Sal soda, 3,825 lb		06
			Soap, chip, 2,296 lb	172	
Discharge expenses.			Soap, Y., 1,500 lb		28
			Tees, 3 doz	2	40
Freedom suits and allowances—			Unions, dart, 3 only		20
Allowances and travel, 108 con-		0.2	Valves, globe, 6 only		90
victs		26	Whiting, 1,008 lb		60
Buttons, 19½ gross		58	Wire, R.C., 252 ft		27
Caps, 10 doz		50	Wire, Telephone, 500 ft Wire, lamp cord, 100 ft		13 50
Handkerchiefs, 10 doz		50	Sundries, small items		25
Hats, crusher, 6 doz		7 00	Freight and express		77
Leather, kip, 234 ft		65	_		
Leather, chrome, 203 ft	54	75		1,871	46
Outfits for 3 females	30	0.9	Less refund of expenditure		97
Suspenders, 10 doz		00		4	
Shirts, top, 10 doz		5 00		1,870	49
Ties, 10 doz		00	To the contract of the contrac		
Tweed, 748 yd		78	Maintenance of machinery—	1.0	0.0
Underwear, 12 doz		) 45 1 94	Castings, brass, 24 lb		74
Freight and express	4	. J4	Boiler tubes, 90 only Cocks, ball, 3 only		21
	2.041	04	Fire brick, 500 only		50
	2,011		Fire clay, 6 bags		20
Transfers and interments-			Insurance and inspection of		
Coffin fittings sundries	(	3 72	boilers, to March 22, 1919	137	80

### DORCHESTER—Continued.

I	ORCHE	STE	R—Continuea.		
Working expenses-Contin	ued.		Industries.—Continued.		
•	\$	cts.		\$	cts.
Maintenance of machinery—Con.			Farm—Con.		
Metal polish, 24 gal		76	Seeds, sundry	587	
Oil, cylinder, 50 gal		22 55	Spades, dyking, 1 doz	19	20
Oil, engine, 48½ gal		25	Subscription to Farmers' Advocate, 2 yrs. to Dec. 16	2	00
Packing, steam, 5 lb		55	Wire, hay, 4,500 lb	163	
Parts for pump		26	Whips, 1 doz		00
Rubber, sheet, 23 lb		75	Sundry small items	3	97
Valves, blow-off, 3 only	28	88	Containers, 3 gasolene drums	30	00
Waste, 592 lb		16	Freight and express	17	04
Sundry small items		65	_	0.015	0.4
Freight and express	7	07	_	3,215	34
•	446	55			
			Trade shops—		0.0
Chapels, schools and library-			Axes, 4 only		28 29
Bibles, 6 doz		0.0	Awls, peg, 6 gross		40
Hymns and music, 2 doz		72	Awls, sewing, 1 gross Awl hafts, 1 doz		25
Beads, 1 gross		00	Bolts, tires, 1,000 only		85
Incense, 2 boxes		20	Brushes, kalso., 4 doz		20
Charcoal, 2 boxes		10	Brushes, varnish, 2 doz	6	00
Medals, 1 gross		90	Brushes, painters' dusters, ½ doz.		80
Organists salaries, 2, 12 mos	200		Bristles		0.0
Books, library, 109 only		73	Buckles, harness, 2 gross		55
Subscriptions to magazines, 15			Blasting powder, 6 kegs		*00 30
only		09	Blasting fuse, 6 coils		57
Freight and express	2	88	Bits, auger, 15 only Chalk, stone cutters', 3 boxes.		50
	201	20	Coal, blacksmiths', 19½ tons		27
	331	62	Colours, 295 lb		43
Office ownerses			Emery cloth, 20 quires	17	95
Office expenses— Premium on officers bonds for			Files, 23 doz		95
year 1916	24	0.0	Glass, 12 boxes		20
Clock dials, 1 M		0.0	Gasolene furnace, 1 only		83
Postage	103	00	Grindstones, 2 only		08 01
Printing	106		Handles, sledge, 12 doz		76
Stationery	104		Hard oil finish, 5 gal		50
Telegrams		63	Horseshoes, 2 kegs		30
Telephones		25 00	Ink, shoe, 25 qt	9	55
Subscriptions to newspapers Customs duty on clock dials		60	Iron, flat, 1,420 lb		47
Freight and express		26	Iron, Russian, 106 lb		25
z rosgat and osperator			Iron, round, 102 lb		35 88
	473	74	Iron, square, 1,258 lb		35
Less refund of expenditure.		75	Knives, shoe, 4 doz Levels, masons', 3 only		68
-			Leather sheep skins, 3 doz		00
	472	99	Leather, willow calf, 16 lb		36
			Leather, harness, 68 lb		76
Industries.			Leather, sole, 918 lb	317	
Farm—	6.9	70	Lumber, oak, 590 ft		97
Assessment on dyke land Boiler pots, 2 only		99	Lumber, spruce, 3,450 ft		40 25
Bran, 13½ tons	343		Lumber, pine, 2,006 ft Labour, sawing lumber		47
Fertilizer, 13½ tons	248		Labour, logs to mill		81
Forks, hay, 1 doz		80	Lasts, 21 pr	16	97
Forks, manure, 2 doz		10	Nails, horseshoe, 50 lb	5	00
Grease, 10 lb		50	Nails, wire, 2 kegs		10
Gasolene, 260 gal		81	Needles, assorted, 1,100 only		10
Horse rugs, 5 only		00	Oil, boiled, 88½ gal		77
Harness, 1 set	475		Oil, raw, 41 gal Oil, linseed, 38 gal		$\frac{52}{92}$
Horseshoes, 600 lb		10	Oil, neatsfoot, 10 gal		00
Handles, fork, 1 doz		25	Oil, sperm, 1 gal		00
Handles, axe, 4 doz		00	Pail ears, 10 gross	10	50
Mowers, 2 only	103		Planes, 11 only		00
Middlings, 25½ tons	728		Pegs, shoe, 3½ bush		53
Plough, 1 only		00	Parts for machines,		54
Parts for machines	156		Rasps, shoe, 2 doz		$\frac{75}{25}$
Repairs to gasolene engine Rope, 43 lb		$\frac{75}{24}$	Rope, manilla, 229 lb		50
Rake, hay, 1 only		00	Rivets, shoe, 200 lbs		08
Salt, rock, 545 lb		90	Rivets, carriage, 20 lbs		00

Industries.—Continued.			Prison Equipment Continue	ed.	
	\$	cts.		\$	cts.
Trade shops—Con.			Utensils—Con.		
Shafts, bent, 6 pair	8	28	Lamp chimneys, Rochester, 3		
Subscription to Trade Journals,			do <b>z</b>	9	0.0
3 only	15	0.0	Pots, tea, 4 only	2	40
Shoe tacks, 60 lbs	4	59	Pails, dinner, 6 only		52
Shoe nails, 210 lb		30	Parts for range		35
Shoe pincers, 6 only		60	Parts for peelers		00
Sand paper, 20 quires		45	Parts for clippers		35
Steel, calk, 91 lbs	_	19	Pance 1 only	50	
Steel, tool, 317 lbs		55	Range, 1 only	0 0	
Steel, pick, 21 lbs		05	Razors, 1 doz		0.0
		72	Revolvers, 12 only	213	
Steel, sheet, 124 lbs		47	Scales, platform, 1 only	22	
Snips, tinners', 2 pair	_		Shovels, 3 doz	19	
Sal ammoniac, 90 lbs		0.0	Shears, 3 pair		0.0
Saws, blades, 2 doz		20	Tubs, 6 only		50
Saws, crosscut, 2 only		25	Whisks, 1 doz		0.0
Saw teeth, 300 only		50	Wire, iron, 57 lb	2	71
Saw sets, 3 only		60	Sundry small items	1	44
Screws, wood, 21 gross	5	30	Freight and express	9	20
Tin, pig, 55 lbs	27	50			
Turpentine, 84 gal	61	11		538	0.3
Twine, cotton, 12 lbs	2	60			
Thread, silk, 2 boxes	12	79	Lands, buildings and walls:-		
Thread, linen, 48 lbs		77	Bends, 24 only	0	12
Vises, 2 only		15		41	
Varnish, 17 gals		0.0	Blasting powder, 18 kegs		
Welt trimmers, 3 only		15	Blasting fuse, 6 coils		00
Wrenches, 5 only		09	Crosses, 137 only	23	
Sundry small items		58	Cement, 115 barrels	152	
			Elbows, 85 only		25
Freight and express	10	55	Iron, round, 194 lb		98
•	1 001	0.5	Lead, pig, 320 lb	24	
	1,881	84	Railing fittings, 40 only	33	
•			Stone, building, 7231 tons	1,446	66
			Scale, 4-ton, 1 only	71	05
Prison Equipment.			Tees, 30 only	4	03
Marin taleta and			Wire, cloth, 200 ft	24	30
Furnishings:	440	0.0	Sundry small items	0	78
Crash toweling, 1,078 yd	110		Freight and express	115	79
Forfar linen, 505 yd	176				
Soap, castile, 40 boxes	130			1.957	5.8
Soap, shaving, 50 lb		90		1,001	
Customs' duty on castile soap		68			
Freight and express	19	$^{25}$			
•					
	483	31	Miscellaneous.		
-			m 111		
Utensils:-			Travelling expenses:		
Ammunition, rifie, 320 rounds		54	Return of paroled convicts, 3	0.0	
Brooms, 20 doz.	- 0	43	only	33	
Brushes, scrub, 12 doz		72	Travel of officers, sundry	26	51
Brushes, tooth, 44 doz		0.0	_		
Combs, 1 doz		65		60	26
Flash lights, complete, 3 only		10			
Glasses, 2 doz	2	0.0	Special:—		
Kettles, 6 only	5	74	Rifle and revolver prizes	50	0.0

### DORCHESTER—Concluded.

# RECAPITULATION.

GL 4	\$	cts.	Industries:—	\$	cts.
Staff: Salaries and retiring allowances. Uniforms and mess	61,876 2,063		FarmTrade shops		
	63,939	94	·	5,097	21
Maintenance of Convicts:— Rations	11,449 3,185		Prison Equipment:— Machinery, furnishing Utensils and vehicles Land, buildings and walls	538	03
	14,634	96	Band, bundings and wants.	2,978	
Discharge Expenses:— Freedom suits and allowances. Transfer and interment	2,041	04 77	Miscellaneous:— Advertising and travel Special	60	26 00
-	2,047	76		110	26
Working Expenses:— Heat, light and water Maintenance of buildings and	8,068	32	•	99,999	02
machinery	2,317 331				
Office expenses	472	99			
_	11,189	97			

## MANITOBA.

Staff.			Staff Continued		
stay.	\$	cts.	Staff.—Continued.	\$	cts.
Salaries, general:—	Ψ.		Police mess—Con.	*	000.
Surgeon 1, 12 mos	1,700 (		Raisins, 75 lb	10	
Accountant, 1, 12 mos	1,600 (	00	Sugar, white, 600 lb	45	
Clerical assistant, 1, 12 mos. less 2 day's leave	1,196	77	Yeast, 20 boxes	29	
Chaplains, 2, 12 mos	2,400		Sundry small items Freight and express		45 25
Steward, 1, 12 mos	1,200		Trought and outprobe		
Asst. stewards, 2, 12 mos	1,800			1,414	80
Hospital nurse, 1, 12 mos	1,000		Tidos Morales		
Engineer, 1, 12 mos	1,300 ( 1,000 (		Living allowances— Special allowances at rate of		
Salaries, industrial:—	1,000	00	\$100 per annum to each		
Trade instructors, 4, 12 mos	4,000	00	officer	4,191	63
Trade instructor, 1, 8 mos	666	66	_		
Salaries, police:—	1 200	0.0			
Deputy warden, 1, 12 mos Chief watchman, 1, 12 mos	1,800 1,200		Maintenance of Convicts.		
Chief keeper, 1, 12 mos	1,200		Little in an income of the control of		
Guards, 10, 12 mos	8,000		Rations—		
Guards, 5, 2 mos. (less deduc-	0.0=0		Beans, 4,320 lb	294	75 00
tion)	3,973	50	Barley, 100 lb	3,358	
Guards, 8, at \$800 (broken periods)	4,046	0.9	Fish, white, 2,106 lb	136	
Temporary officers	2,399		· Flour, 950 bags	2,475	
_	· · · ·		Mustard, 10 lb		0.0
	40,482	22	Molasses, 293 gal	114	70
Detining allowanees:			Pepper, 45 lb		84
Retiring allowances:— Guard, G. Richmond	565	75	Rolled oats, 114 bags	304	
			Sugar, brown, 3,900 lb	286	
Uniforms:—			Sausages, 70 lb		0.0
Canvas, 100 yd	16		Salt, 20 brl	101	43
Cloth, scarlet, 101 yd	$\begin{array}{c} 16 \\ 25 \end{array}$		Split peas, 1,500 lb		00
Caps, muskrat, 12 only Dolge felt, 15 lb	15		Yeast cakes, 20 boxes		50
Duck, 263 yd	45		Christmas extras, sundry		25
Gloves, 3 pairs	3		Sundry small items		32
Haircloth, 100 yd	24		Freight and express	10	43
Leather, sole, 200 lb Leather, calfskin, 391 lb	68 68			7,318	79
Leather, boxcalf, 213 ft	63				
Leather, coloured calf, 170 ft.	62		Clothing—		
Leather, willow calf, 164 ft	62		Duck, 234 yd		38
Lining, sleeve, 302 yd	65 48		Denim, 1,025 yd		73 50
Lining, Italian, 126 yd Mitts, 3 doz	30		Eyelets, black, 6 M		92
Padding, 42 yd	10		Leather, cow hide, 150 lb	117	
Parts for caps, sundry	37		Leather, wax upper, 102 lb		63
Rubber tissue, 1 box		45	Leather, moccasin, 202 lb		90
Serge, khaki, 132 yd	$\frac{180}{240}$		Mitts, 12 doz		8 6 6 0
Shirts, uniform, 5 doz	60		Shirting, 1,024 yd	115	
Ties, uniform, 2½ doz	5	63	Underwear, 80 doz	479	25
Thread, silk, 5½ boxes	40		Webbing, 1½ inch, 211 yd		88
Freight and express	6	83	Yarn, 450 lb		$\begin{array}{c} 10 \\ 27 \end{array}$
_	1,200	62	Freight and express	41	
_				1,902	99
Police mess:—					
Apples, evaporated, 25 lb		75	Hospital—	0.4	0.0
Apricots, 125 lb	18 206		Butter, 100 lb		00 60
Butter, 595 lb	254		Bovril, 9 bottles		85
Baking powder, 25 lb	3	75	Keep of insane convicts	1,043	0.0
Corn starch, 36 pckgs		12-	Hospital supplies, sundry		45
Currants, 75 lb		62	Milk, 931 gal		45 00
Essences, 6 bottles Eggs, 128 doz	4 33	00 78	Professional services		07
Flour, 250 bags	675		Freight and express		10
Mustard, 5 lb	1	25			
Milk, 343 'gal	. 102			1,520	52
Peaches, 75 lb	8	50	•		

## MANITOBA—Continued.

$Diseharge\ Expenses.$		Working Expenses—Continued		-4
77 7	\$ cts.	Maintenance of huildings Con	\$	cts.
Freedom suits and allowances— Allowances in travel, 84 convicts.	737 35	Maintenance of buildings—Con. Nails, wire, 12 kegs	41	80
Braces, 6 doz	15 00	Nails, roofing, 50 lb		00
Caps, winter, 4 doz	17 00	Nails, iron, 225 lb		75
Canvas, 390 yd	31 20	Oil, boiled, 87 gal		68
Handkerchiefs, 5 doz	2 25	Oil, raw, 42 gal		22
Lining, Italian, 85 yd	31 88	Oil, battery, 12 bottles		60 50
Leather, sole, 200 lb	68 50 57 59	Plaster of paris, 2 brl Powder, insect, 4½ lb		39
Leather, box, chrome, 218 ft Rubbers, 1 pair	1 25	Pipe coupling, 1 only		50
Silesia, black, 55 yd	10 18	Paper, wall, 68 rolls		78
Shirts, top, 6 doz	27 00	Paper, wall border, 81 yd	5	74
Ties, 6 doz	6 00	Paper, waterproof, 23 rolls		00
Tweed, 202 yds	171 49	Paper, toilet, 10 cases		00
Underwear, 10 doz	75 00	Pipe, lead, 20 ft	-	38
Freight and express	1 75	Putty, 500 lb	538	02
_	1,253 44	Ridge roll, asbestos, 186 pieces.	14	
_	1,200 41	Shingles, asbestos, 28 M	768	
Transfers—		Sockets, electric, 10 only		61
Transfer of 4 females to Kings-		Seeds, sundry		00
ton	675 10	Soda, washing, 3,700 lb		50
		Soap, R. C., 30 cases	145	
Working Expenses.		Shellac, 4 gal		60 00
Heat, light and water-		Soda, caustic, 12 tins		40
Cord wood, tamarack, 70 cords.	367 40	Steel, 1,783 lb		47
Coal, stove, 44 tons	406 08	Turpentine, 50 gal	38	10
Coal, egg, 71 tons	656 28	Tees, 64 only	131	
Coal, 565½ tons	3,488 04 9 68	Unions, 16 only		01
Gasoline, 45 gal	437 40	Valves, assorted, 99 only	311	
Electric lamps, 250 only	51 85	Wire, baling, 100 lb		10
Oil, coal, 493 gal	80 00	Whiting, 1,680 lb		65
Oil, signal, 10 gal	7 60	Sundry small items		21
Freight and express	0 35	Freight and express		29
		Freight and express	117	
, –	5,504 68	Freight and express		
, -	5,504 68	Freight and express	4,550	
Maintenance of buildings—				
Batteries, dry, 24 only	7 98	Maintenance of machinery— Boiler tubes, 3 only	4,550	
Batteries, dry, 24 only Bibbs, compression, 6 only	7 98 5 28	Maintenance of machinery— Boiler tubes, 3 only	4,550 8 117	48 28 45
Batteries, dry, 24 only  Bibbs, compression, 6 only  Blue, 12 lb	7 98 5 28 2 40	Maintenance of machinery— Boiler tubes, 3 only	4,550 8 117 40	28 45 30
Batteries, dry, 24 only  Bibbs, compression, 6 only  Blue, 12 lb  Boxes, galv., 12 only	7 98 5 28	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross	4,550 8 117 40 6	28 45 30 00
Batteries, dry, 24 only  Bibbs, compression, 6 only  Blue, 12 lb	7 98 5 28 2 40 2 13 13 04 8 80	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb	4,550 8 117 40 6 5	28 45 30 00 50
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb  Boxes, galv., 12 only  Burlap, 40 yd  Bends, 100 only  Colours, 99 lb	7 98 5 28 2 40 2 13 13 04 8 80 15 80	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb	4,550 8 117 40 6 5 48	28 45 30 00 50 70
Batteries, dry, 24 only  Bibbs, compression, 6 only  Blue, 12 lb  Boxes, galv., 12 only  Burlap, 40 yd  Bends, 100 only  Colours, 99 lb  Chlor. of lime, 1,585 lb	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only	4,550 8 117 40 6 5 48 33	28 45 30 00 50
Batteries, dry, 24 only  Bibbs, compression, 6 only  Blue, 12 lb  Boxes, galv., 12 only  Burlap, 40 yd  Bends, 100 only  Colours, 99 lb  Chlor. of lime, 1,585 lb  Coil stands, 15 pairs	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb	4,550 8 117 40 6 5 48 33	28 45 30 00 50 70 20
Batteries, dry, 24 only  Bibbs, compression, 6 only  Blue, 12 lb  Boxes, galv., 12 only  Burlap, 40 yd  Colours, 99 lb  Chlor. of lime, 1,585 lb  Coil stands, 15 pairs  Clinton fabric, 8,000 sq. ft	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919	4,550 8 117 40 6 5 48 33 1	28 45 30 00 50 70 20 52 80
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb  Boxes, galv., 12 only  Burlap, 40 yd  Bends, 100 only  Colours, 99 lb  Chlor. of lime, 1,585 lb  Coil stands, 15 pairs  Clinton fabric, 8,000 sq. ft  Cocks, stop, 1 only	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal	4,550 8 117 40 6 5 48 33 1 137 11	28 45 30 00 50 70 20 52 80 27
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb  Boxes, galv., 12 only.  Burlap, 40 yd  Bends, 100 only.  Colours, 99 lb  Chlor. of lime, 1,585 lb  Coil stands, 15 pairs  Clinton fabric, 8,000 sq. ft  Cocks, stop, 1 only  Closets with seats, 2 only  Cement, slaters, 50 lb	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal	4,550 8 117 40 6 5 48 33 1 137 11 32	28 45 30 00 50 70 20 52 80 27 76
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb  Boxes, galv., 12 only.  Burlap, 40 yd  Bends, 100 only.  Colours, 99 lb  Chlor. of lime, 1,585 lb  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft  Cocks, stop, 1 only  Closets with seats, 2 only  Cement, slaters, 50 lb  Drinking fountains, 2 only	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only	4,550 8 117 40 6 5 48 33 1 137 11 32 7	28 45 30 00 50 70 20 52 80 27 76 24
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb  Boxes, galv., 12 only  Burlap, 40 yd  Bends, 100 only  Colours, 99 lb  Chlor. of lime, 1,585 lb  Coil stands, 15 pairs  Clinton fabric, 8,000 sq. ft  Cocks, stop, 1 only  Closets with seats, 2 only  Cement, slaters, 50 lb  Drinking fountains, 2 only.  Dryer, Japan, 5 gal	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb	4,550 8 117 40 6 5 48 33 1 137 11 32 7 65	28 45 30 00 50 70 20 52 80 27 76 24 00
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz	4,550 8 117 40 6 5 48 33 1 137 11 32 65 13	28 45 30 00 50 70 20 52 80 27 76 24
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb	4,550 8 117 40 6 5 48 33 1 137 11 32 7 65 13 18	28 45 30 00 50 70 20 52 80 27 76 24 00 55
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb  Boxes, galv., 12 only.  Burlap, 40 yd  Bends, 100 only.  Colours, 99 lb  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs  Clinton fabric, 8,000 sq. ft  Closets with seats, 2 only.  Cement, slaters, 50 lb  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd  Electric tape, 5 lb  Emery cloth, 22 quires	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz Parts for machines, sundry	4,550 8 117 40 6 5 48 33 1 137 11 32 65 13 18 44 46	28 45 30 00 50 70 22 80 27 76 24 00 55 15 93 80
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items	4,550 8 117 40 6 5 48 33 3 1 137 7 65 13 18 44 46 16 6	28 45 30 00 50 70 20 52 80 27 76 24 00 55 15 93 80 30
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb Bilack lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz Parts for machines, sundry Pipe covering, asbestos, 570 ft. Valve reducing, 1 only	4,550 8 117 40 6 5 48 33 3 1 137 7 65 13 18 44 46 16 6	28 45 30 00 50 70 22 80 27 76 24 00 55 15 93 80
Batteries, dry, 24 only. Bibbs, compression, 6 only. Blue, 12 lb  Boxes, galv., 12 only.  Burlap, 40 yd  Bends, 100 only.  Colours, 99 lb  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft  Cocks, stop, 1 only  Closets with seats, 2 only.  Cement, slaters, 50 lb  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd  Electric tape, 5 lb  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.  Flanges, 21 only.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items	4,550 8 117 400 6 5 488 333 1 137 111 322 133 184 444 166 0 20	28 45 30 00 50 70 20 52 80 27 76 24 00 55 15 93 80 99
Batteries, dry, 24 only. Bibbs, compression, 6 only. Blue, 12 lb.  Boxes, galv., 12 only. Burlap, 40 yd. Bends, 100 only. Colours, 99 lb. Chlor. of lime, 1,585 lb. Coil stands, 15 pairs. Clinton fabric, 8,000 sq. ft. Cocks, stop, 1 only. Closets with seats, 2 only. Cement, slaters, 50 lb. Drinking fountains, 2 only. Dryer, Japan, 5 gal. Duck, 67 yd. Electric tape, 5 lb. Emery cloth, 22 quires. Elbows, 194 only. Electric sundries. Flanges, 21 only. Glue, 100 lb. Glass, 8 cases.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 00 61 77	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only. Sundry small items Freight and express.	8 1177 400 6 5 488 333 1 1 137 11 322 7 65 13 18 44 16 6 0 20	28 45 30 00 50 70 22 80 27 76 24 00 55 55 15 93 80 30 99
Batteries, dry, 24 only. Bibbs, compression, 6 only. Blue, 12 lb.  Boxes, galv., 12 only. Burlap, 40 yd. Bends, 100 only. Colours, 99 lb. Chlor. of lime, 1,585 lb. Coil stands, 15 pairs. Clinton fabric, 8,000 sq. ft. Cocks, stop, 1 only. Closets with seats, 2 only. Cement, slaters, 50 lb. Drinking fountains, 2 only. Dryer, Japan, 5 gal. Duck, 67 yd. Electric tape, 5 lb. Emery cloth, 22 quires. Elbows, 194 only. Electric sundries. Flanges, 21 only. Glue, 100 lb. Glass, 8 cases. Hair, 1 bale.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 00 61 77 1 85	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items	8 1177 400 6 5 488 333 1 1 137 11 322 7 65 13 18 44 16 6 0 20	28 45 30 00 50 70 20 52 80 27 76 24 00 55 15 93 80 99
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.  Flanges, 21 only.  Glue, 100 lb.  Glass, 8 cases.  Hair, 1 bale.  Hooks and eyes, gate, 2 gross.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 00 61 77 1 85 1 68	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only. Sundry small items Freight and express.	8 1177 400 6 5 488 333 1 1 137 11 322 7 65 13 18 44 16 6 0 20	2 S 45 30 00 0 50 50 50 52 80 27 76 24 00 55 15 93 0 30 99 74 00
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.  Flanges, 21 only.  Glue, 100 lb.  Glass, 8 cases.  Hair, 1 bale.  Hooks and eyes, gate, 2 gross.  Hard oil, 6 gal.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 80 61 77 1 85 1 68 8 70	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only. Sundry small items Freight and express.	4,550 8 117 40 6 5 48 8 33 1 137 11 32 7 65 13 18 44 16 0 20 0	2 S 45 30 00 0 50 50 50 52 80 27 76 24 00 55 15 93 0 30 99 74 00
Batteries, dry, 24 only. Bibbs, compression, 6 only. Blue, 12 lb.  Boxes, galv., 12 only. Burlap, 40 yd. Bends, 100 only. Colours, 99 lb. Chlor. of lime, 4,585 lb. Coil stands, 15 pairs. Clinton fabric, 8,000 sq. ft. Cocks, stop, 1 only. Closets with seats, 2 only. Cement, slaters, 50 lb. Drinking fountains, 2 only. Dryer, Japan, 5 gal. Duck, 67 yd. Electric tape, 5 lb. Emery cloth, 22 quires. Elbows, 194 only. Electric sundries. Flanges, 21 only. Glue, 100 lb. Glass, 8 cases. Hair, 1 bale. Hooks and eyes, gate, 2 gross. Hard oil, 6 gal. Lee, 100 tons.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 00 61 77 1 85 1 68 8 70 5 9 00	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Parts for machines, sundry Pipe covering, asbestos, 570 ft. Valve reducing, 1 only. Sundry small items. Freight and express.	4,550 8 117 40 6 5 48 8 33 1 137 11 32 7 65 13 18 44 16 0 20 0	2 S 45 30 00 0 50 50 50 52 80 27 76 24 00 55 15 93 0 30 99 74 00
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.  Flanges, 21 only.  Glue, 100 lb.  Glass, 8 cases.  Hair, 1 bale.  Hooks and eyes, gate, 2 gross.  Hard oil, 6 gal.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 80 61 77 1 85 1 68 8 70	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Packing, rope, 200 lb. Putz pomade, 24 doz Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items Freight and express  Less refund of expenditure.  Chapels, schools and library— Library books, 150 volumes	8 1177 400 6 5 488 333 1 1377 111 3227 655 133 188 444 166 0 200 629 15	2 S 45 30 00 0 50 50 50 52 80 27 76 24 00 55 15 93 0 30 99 74 00
Batteries, dry, 24 only. Bibbs, compression, 6 only. Blue, 12 lb.  Boxes, galv., 12 only. Burlap, 40 yd. Bends, 100 only. Colours, 99 lb. Chlor. of lime, 4,585 lb. Coil stands, 15 pairs. Clinton fabric, 8,000 sq. ft. Cocks, stop, 1 only. Closets with seats, 2 only. Cement, slaters, 50 lb. Drinking fountains, 2 only. Dryer, Japan, 5 gal. Duck, 67 yd. Electric tape, 5 lb. Emery cloth, 22 quires. Elbows, 194 only. Electric sundries. Flanges, 21 only. Glue, 100 lb. Glass, 8 cases. Hair, 1 bale. Hooks and eyes, gate, 2 gross. Hard oil, 6 gal. Ice, 100 tons. Iron, galv., 343 lb. Lime, 96 bush. Locks, 2 doz.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 00 61 77 1 85 1 68 8 70 59 00 18 87 25 90 9 65	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Parts for machines, sundry Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items Freight and express  Less refund of expenditure.  Chapels, schools and library— Library books, 150 volumes Subscription to magazines, 2	8 1177 400 6 5 488 333 1 1377 111 32277 655 133 188 444 166 0 20 629 15	288 450 000 500 52 800 277 766 244 000 555 155 193 800 309 744 000
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.  Flanges, 21 only.  Glue, 100 lb.  Glass, 8 cases.  Hair, 1 bale.  Hooks and eyes, gate, 2 gross.  Hard oil, 6 gal.  Ice, 100 tons.  Iron, galv., 343 lb.  Lime, 96 bush.  Locks, 2 doz.  Lead, white, 2,000 lb.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 00 61 77 1 68 8 70 59 00 18 87 25 90 9 65 193 34	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items Freight and express  Chapels, schools and library— Library books, 150 volumes. Subscription to magazines, 2 only	8 1177 400 6 5 488 333 1 1377 111 3227 655 133 144 166 0 20 614	28 45 30 00 50 70 52 80 27 76 24 00 55 15 93 80 99 74 00 74
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.  Flanges, 21 only.  Glue, 100 lb.  Glass, 8 cases.  Hair, 1 bale.  Hooks and eyes, gate, 2 gross.  Hard oil, 6 gal.  Iron, galv., 343 lb.  Lime, 96 bush.  Locks, 2 doz.  Lead, white, 2,000 lb.  Lumber, assorted, 26,000 ft.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 666 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 16 80 16 77 1 85 1 68 8 70 5 9 00 18 87 25 90 9 65 19 3 34 729 52	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only Gauge, glasses, 2 doz Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb. Putz pomade, 24 doz Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items Freight and express  Less refund of expenditure.  Chapels, schools and library— Library books, 150 volumes Subscription to magazines, 2 only Organists' salaries	4,550  8 117 400 6 5 488 33 1 137 111 322 655 13 18 44 16 6 20 629 15 614	28 45 30 000 50 52 80 27 76 60 55 52 80 27 76 60 50 74 00 74
Batteries, dry, 24 only.  Bibbs, compression, 6 only.  Blue, 12 lb.  Boxes, galv., 12 only.  Burlap, 40 yd.  Bends, 100 only.  Colours, 99 lb.  Chlor. of lime, 1,585 lb.  Coil stands, 15 pairs.  Clinton fabric, 8,000 sq. ft.  Cocks, stop, 1 only.  Closets with seats, 2 only.  Cement, slaters, 50 lb.  Drinking fountains, 2 only.  Dryer, Japan, 5 gal.  Duck, 67 yd.  Electric tape, 5 lb.  Emery cloth, 22 quires.  Elbows, 194 only.  Electric sundries.  Flanges, 21 only.  Glue, 100 lb.  Glass, 8 cases.  Hair, 1 bale.  Hooks and eyes, gate, 2 gross.  Hard oil, 6 gal.  Ice, 100 tons.  Iron, galv., 343 lb.  Lime, 96 bush.  Locks, 2 doz.  Lead, white, 2,000 lb.	7 98 5 28 2 40 2 13 13 04 8 80 15 80 35 66 13 52 275 37 3 35 18 80 4 00 9 31 5 85 40 35 6 25 15 40 28 99 7 65 16 63 18 00 61 77 1 68 8 70 59 00 18 87 25 90 9 65 193 34	Maintenance of machinery— Boiler tubes, 3 only Belting, leather, 250 ft Boiler compound, 423 lb. Black lead, 2 gross. Fire clay, 500 lb Grate bars, 1,176 lb Gauges, steam, 3 only. Gauge, glasses, 2 doz. Insurance and inspection of boilers to March 22, 1919. Oil, machine, 46 gal Oil, cylinder, 90 gal Pump, force, 1 only Packing, rope, 200 lb Putz pomade, 24 doz Parts for machines, sundry. Pipe covering, asbestos, 570 ft. Valve reducing, 1 only Sundry small items Freight and express  Chapels, schools and library— Library books, 150 volumes. Subscription to magazines, 2 only	4,550  8 1177 400 6 5 488 333 1 1377 111 322 7 655 133 188 44 166 0 20 629 15 614 75 1433 10	28 45 30 00 50 70 52 80 27 76 24 00 55 15 93 80 99 74 00 74

## MANITOBA—Continued.

Working Expenses—Continue		0+0	Industries—Con.		
Chapels, schools and library—Con.	\$	cts.		\$	cts.
Candles, 36 sets	25	20	Trade shops—Con. Emery wheels, 1 only	9	32
Laundry		45	Elastic brace, 12-inch, 202 yd.		
Sundry for chapels		05	Eyelets, black, 10 M		50
Freight and express	0	95	Files, assorted, 12 doz	. 22	
			Glue, 100 lb	. 14	0.0
000	280	70	Gaiter web, 6 bolts		
Office expenses—	109	177	Glass cutters, 1 doz	. 1	
Adding machine, 1 only Premium on officers' bonds for	163	1 4	Hinges, 3 doz	$\begin{array}{ccc} \cdot & & 1 \\ \cdot & & 20 \end{array}$	
year 1916	2.4	0.0	Heel shaves, 3 only	. 3	
Postage		0.0	Hair cloth, 50 yd		
Printing	113		Ink, burnishing, 1 doz	. 4	
Stationery		33	Ink, red diamond, 3 bottles.	. 1	50
Repairs to typewriter	13	50	Iron, round, 200 lb	. 5	
Subscriptions to newspapers, 2	0	0 =	Iron, galv., 2,163 lb	. 115	
only		$\frac{35}{25}$	Knives, F.W.C., 2 doz Linen, 100 yd	. 3	
Telephones		30	Lumber, assorted, 2,508 ft	224	
Freight and express		25	Leather, sole, 213 lb	. 72	
			Leather, harness, 42 lb	. 23	
	516	53	Leather, welt, 58 lb	. 38	
			Needles, 7 M		
Industries,			Nails, shoe, 60 lb		
Farm—			Nails, horse, 25 lb		
Binder twine, 500 lb		00	Nails, wire, 4 kegs		
Brushes, dandy, 1 doz		73	Parts for tools, sundry		
Breakers, brush, 1 only	30		Picks, clay, 6 only		
Breaker, prairie, 1 only	40 55		Pulleys, split, 2 only		
Cultivator, 1 only		50	Pliers, cutting, 1 pair		
Horse shoes, 100 lb		75	Pail ears, 1 gross		
Handles, fork, 1 doz		79	Paper, sand, 20 quires		
Mitts, harvesters, 6 pr	3	89	Rubber cement, 6 tins Rubber tissue, 3 boxes		
Oil, harness, 10 gal		0.0	Rivets, shoe, 40 lb		
Parts for machines, sundry	33		Steel, mild, 500 lb		
Rope, sisal, 98 lb	13		Stocks and dies, 1 set		
Snaps, harness, 3 doz	$\frac{0}{106}$	95	Screws, wood, 32 gross		82
Shorts, 4 tons	85		Steel shanks, 24 doz		
Threshing grain, 10,592 bush	344		Scoops, 1 doz	. 7 9	
Team lines, 5 sets	25		Snips, I pair		19
Veterinary services and medi-			Subscription to trade journals 2 only		50
cine		50	Soldering coppers, 1 pair		
Freight and express	10	40	Silesia, black, 52 yd		
-	839	9.0	Thread, silk, 7. lb	. 60 8	
	899	28	Thread, 48 lb	91 8	
Trade shops			Tacks, carpet, 4 doz		
Acid, mur., 2 gal	2	90	Tacks, shoe, 20 lb		
Ammonia, 1 gal		50	Vise, 1 only		
Awls, 5 gro	14	0.0	Wax, shoe, 1 gross		
Bolts, carriage, 1,300 only	15		Wire cloth, 2 rolls,	8 2	
Bolts, machine, 100 only		30	Wrenches, 3 only	4 8	80
Brushes, assorted, 2 doz		20	Wadding, black, 2 bales	12 5	
Bench screws, 4 only  Bench stops, 4 only		67 35	Sundry small items		
Brace, ratchet, 1 only	-	15	Freight and express	18 4	16
Buttons, 38 gross		45		1,962 0	0.1
Castings, brass, 18 lb	7	35	•	1,502	
Colours, assorted, 100 lb	14				
Cement jointer, 1 only		06	D		
Chain tong, 2 only	14		Prison Equipment.		
Cool blocksmiths 2 tons	2 23	35	Machinery:		
Coal, blacksmiths, 2 tons	1		Edge heaters, 2 only, 14-inch	986 1	1.0
Chalk, tailors, 6 boxes Canada plate, 8 boxes	31		Extractor, 32-inch, 1 only	545 0	
Cordwood, tamarac, 35 cords	183		Well pump and motor	1,075 1	
Cordwood, poplar, 62½ cords	234		Motors, 10 hp., 2 only	502 5	50
Duck, 82 yd	14		Freight on pump	67 1	15
Electric current for motors	226	88		2 100 0	0.7
Electric irons and fittings, 4	E.4	0.5		3,175 8	0 (
only	74	0.9			

## MANITOBA—Continued.

Prison Equipment.—Continu	ed.	cts.	Prison Equipment.—Continue	ed.	cts.
Furnishings-			Lands, buildings and walls-Con.		
Blankets, 200 only	609	72	Cement, 200 brl	442	0.0
Crash towelling, 1,262 yd	105	83	Expansion tank, 1 only	6	75
Covering for lounge, 15 yd	30	0.0	Elbows, assorted, 152 only	29	01
Soap, shaving, 30 lb	11	95	Electric supplies, sundry	17	22
Freight and express	7	36	Flanges and bolts, 8 only	8	61
Treight and empression in the			Fuses, 23 only	15	16
	764	86	Guards, 24 only		66
_			Hook plates, 60 only	34	0.8
Utensils-			Lime, 50 bush	13	5.0
Bath bricks, 2 doz	1	20	Lamps, tungsten, 150 only		50
Blowers for insect powder, 2	_	20	Nipples, 122 only		0.0
	1	60	Pipe, iron, 1,400 ft	382	
only Brooms, 12 doz	_	00	Range boilers, 2 only	19	
Brushes, tooth, 20 doz		0.0	Shields, 200 only		00
Brushes, shaving, 1½ doz		75	Switches, 26 only		30
		0.0	Sockets, 70 only	11	
Handcuffs, 12 pr		54	Steel, 12,677 lb	405	
Iron, tinned, 91 lb	-	35	Traps, steam, 1 only		50
Parts for range	203		Tape, 5 lb		50
Revolvers, S.W., 12 only		01		33	
Rakes, steel, 1 doz		50	Tees, 70 only		69
Razors, 1 doz		50			65
Razor strops, 1 only		90	Wire, adanac, 3,500 ft	182	
Razor hones, 2 only		00	Wire, R.C., 1,400 ft	145	
Shears, 2 pr	-		Wire, cable, 240 ft		93
Spoons, tea, 1½ doz		05	Sundry small items		28
Scales, 1 only		80 85	Freight and express	O	48
Whisks, 1 doz			_	0.000	
Sundry small items		80 82		2,209	77
Freight and express	7	82			
	101	0.77	Miscellaneous.		
	424	07	Travelling expenses-		
			Travel of officers	144	51
Lands, buildings and walls-			Special—		-
Boxes, T. & B. galv., 25 only		04	School grant in lieu of taxes		
Bushings, 146 only		62	for year 1915	750	0.0
Bends, 176 only		07	Allowance to deputy warden	100	, ,
Cocks, air, 12 only		0.0	for maintenance of motor car		
Cleats, porc., 50 only		85	for year 1915-16	5.0	0.0
Cutouts, 6 only		0.0	for year 1919-10	90	00
Conduit, 800 ft		0.0		800	0.0
Condulets, 30 only		12		800	00
Couplings, 60 only	8	52			

## ${\bf MANITOBA--} Concluded.$

### RECAPITULATION.

Staff—	\$	cts.		\$	cts.
Salaries and retiring allow- ances	41,047 2,615		Industries— Farm Trade shops	839	
Living allowance	4,191	63	Prison equipment—	2,801	29
	47,855	02	Machinery	3,175	
Maintenance of convicts— Rations	7,318	70	Utensils and vehicles Land, buildings and walls	424	07
Clothing and medicines	3,423		Land, buildings and wais		
-	10,742	30	Miscellaneous—	6,574	57
Discharge expenses—			Advertising and travel  Special		
Freedom suits and allowances. Transfer and interment	1,253 675	10		944	51
-	1,928	54	1.45	82,313	36
Working expenses— Heat, light and water Maintenance of buildings and	5,504				
machinery	5,165 280	70	•		
Office expenses	516				
	11,467	13			

## BRITISH COLUMBIA.

Staff.			Staff.—Continued.	
The state of the s	\$	cts.		\$ cts.
Salaries, general—	0.000	0.0	Police Mess—	26.44
Warden, 1, 12 mos Surgeon, 1, 12 mos	2,800 1,700		Apples, evaporated, 225 lbs	23 88 72 41
Accountant, 1, 12 mos	1,600		Beans, 1,232 lbs	329 28
Clar. assts., 3, 12 mos	3,600		Beel, 5,869 lbs	640 73
Chaplains, 1, 12 mos	1,200		Corn starch, 36 lbs	2 62
Chaplains, 2 at \$1,200 (broken	- 000	0.0	Essences, 15 bottles	8 35
periods) Engineer, 1, 12 mos	1,200 $1,300$		Flour, 60 brl Fish, halibut, 209 lb	295 50 14 63
Assistant Engineer, 1'at \$1,000	1,500	00	Fish, sundry, 243 lb	13 72
(broken period)	916	6.7	Fish, salmon, 640 lbs	32 00
(broken period)	1,000		Lard, 164 lbs	21 36
Steward, 1, 12 mos	1,200	0.0	Mustard, 6 lbs	2 70
Asst. steward, 1, 12 mos	900	0.0	Milk, 542 galsOats, rolled, 640 lbs	192 14 26 45
Asst. steward, 1 at \$900 (broken period)	892	74	Peaches, 210 lbs.	15 15
Salaries-industrial-			Prunes, 300 lb	23 79
Chief trade instr., 1, 12 mos Trade instrs., 3, 12 mos Trade instrs., 3 at \$1,000	1,200		Prunes, 300 lb. Potatoes, 1,787 lbs.	19 82
Trade instrs., 3, 12 mos	3,000	0.0	Penner 17 Ins	2 72
(broken periods)	1,483	89	Salt, 380 lbs. Sugar, brown, 240 lbs. Sugar, gran, 800 lbs.	3 08 16 85
Salaries—police—	1,100	0 2	Sugar, gran., 800 lbs	61 00
Deputy warden, 1, 12 mos	1,800		Tea, 250 lbs	65 00
Chief keeper, 1, 12 mos	1,200	0.0	Tea, 250 lbs Vinegar, 1/2 gals	3 12
Chief watchman, 1, 12 mos	1,200	0.0	Sunary small items	2 20 2 39
Watchmen, 3, 12 mos Watchmen, 2, at \$900 (broken	2,700	0.0	Freight and express	2 39
periods)	1,536	29		1,890 84
periods)	19,200	00	Living allowance—	
Guards, 8, at \$800 (broken	0.001	0.0	Special allowance at rate of	
periods)	3,061	816	\$100 per annum to each offi-	5,713 33
tions)	3,187	93		
Temporary officers	2,092	46	Maintenance of Convicts.	
-	F 0 0.74		Rations—	
Refunded from War vote	59,971 $3,500$		Apples, evaporated, 775 lbs	79 87
-			Barley, 300 lbs	18 00
	56,471	77	Beans, 12,307 lbs	720 66
Retiring allowances—	0.1	0.5	Beef, 53,492 lbs	5,751 43 30 75
Guard C. W. Drayton Industrial guard R. Dynes	1,680	25 60	Corn meal, 1,486 lbs	33 32
Guard J. E. Dolphin	55		Fish, salmon, 8,715 lbs Fish, halibut, 2,005 lb	434 85
			Fish, halibut, 2,005 lb	140 35
	1,747	40	Fish, cod, 1,150 lbs	68 40 4,789 50
Uniforms—	0	90	Lard, 926 lbs.	127 44
Buckles, 2 gro		56	Mutton, 263 lbs	34 19
Buttons, gilt, 2 gro		35	Potatoes, 30,538 lbs	195 13
Gloves, 50 pairs		17	Pepper, 193 lbs	35 53
Hair cloth, 50 vds		40 00	Curry powder, 50 lbs	12 50 161 46
Hats, 1 only  Lining, 235 yds  Boot laces, 7 gro  Leather, sole, 319 lbs  Leather, box, calf, 24% ft		09	Peaches, 1.880 lbs	124 35
Boot laces, 7 gro		12	Rice, 1,450 lbs	5.8 0.0
Leather, sole, 319 lbs	109		Rolled oats, 8,120 lb	308 65
Liedither, DOX Carr, 540 It	114		Salt, coarse, 2,025 lbs Salt, fine, 6,320 lbs	12 98 51 88
Leather, willow calf, 200 ft		0:0 88	Syrup. 25:860 lbs	687 88
Padding, 65 yds		25	Syrup, 25,860 lbs	400 40
Paste, shoe, 14 doz	2.0	45	Tea, 1,706 lbs	272 85
Serge, blue, 420 yds	686	54	Vinegar, 75 gallons	20 38
Serge, khaki, 15 yd		01 00	Yeast, 102 boxes	124 48 7 75
Tape, 4 gro		0'0 8'4	Christmas extras	55 95
Thread, twist, 6 lbs	18	0.0	-	
Shoe webbing, 50 yds	2	50	2.40-1	14,758 93
Wire, cap, 8 coils		0.0	Prison clothing— Brogan laces, 3 gro	6 75
Freight and express	3	00	Buckram, 50 yd	9 00
	1,325	29	Boots, rubber, 24 pr	82 02

		, 0 -			
Maintenance of Convicts Cor	itinued.		Discharge Allowances.—Continu	ed.	
	\$	cts.		\$	cts.
Prison clothing—Con.			Freedom suits and allowances—Con.		
Buttons, 71 gro		73	Wadding, bale		25
Canvas, 613 yds	102		Sundry small items		62
Cotton, grey, 120 yds		13	Freight and express	23	64
Checked cloth, 112 yds	157			0.4.0	0.1
Duck, 357 yds		8:2	FD	2,149	01
Denim, 2,110 yds	484	67	Transfers and interments—	4:0.0	0.0
Straw hats, 12 doz		10	One convict to Kingston	4'0.0	00
Lining, 164 yds.		95	Less refund of expenditure.	2)2	00
Leather, sole, 2,553 lbs	877			3.7.8	0.0
Leather, chrome, 211 ft		76		010	00
Nails, shoe, 110 lbs		60	Working Expenses.		
Rivets, steel, 40 lbs		20	working Expenses.		
Rivets, shoe, 50 lb		25	Heat, light and water—		
Shoe, ink, 5 gals		25	Coal, nut, 284½ tons	1,12/1	65
Shirting, gal., 1,889 yds	231		Coal, lump, 457 tons	2,147	
Thread, 3 gro		60	Electric light, 12 mos	1,460	
Tacks, shoe, 70 lbs		0.0	Water, 12 mos	785	
Tissue, rubber, 2 boxes	2	90	Electric lamps, 650 only	1.49	7.0 .
Suspenders, 38 doz	78	20	Coal oil, 178 gals	3.8	7.3
Tape, 30 gro		75	Gasoline, 92 gals		32
Underwear, 87 doz	497		Matches, 1 tin		210
Yarn, 882 lbs	462		Sundry small items	2	6'0
Sundry small items		65			
Freight and express	98	65		5,727	
-			Less refund of expenditure.	4	40
	3,399	37		F 77.00	0.0
Hospital—	2	0.0	35 1 1	5,723	32
Bacon, 30 lbs		60	Maintenance of buildings-		0=
Butter, 205 lbs		13	Bon ami, 3 doz		85
Beef, fluid, 12 bottles		20	Batteries, dry, 3 doz		02
Coffee, 22 lbs		13 05	Blueing, 18 doz		10 60
Cocoa, 17 lbs		12	Bushings, 3 doz		60
Eggs, 70 doz		14	Conduit, 400 ft		64
Ham, 42 lbs	509				90
Drugs, etc	187		Colours, 2½ gals		2.0
Keep of insane convicts		00	Cord, sash, 50 lbs	17	
Milk, 315 gals.	110		Dressing, floor, 42 gals	84	
Prof. services		00	Disinfectant, 487 gals	256	
Sphygmomanometer, 1 only.		00	Electric fittings, sundry	81	
Stocking, silk, 1 only		12	Fountains, sanitary, 2 only		31
Syringe, ear, 1 only		56	Glass, 52 lights	26	
Sundry small items	17		Glue, 40 lbs		0.0
Freight and express		0.2	Ice, 16,000 lbs	64	0.0
-			Iron, assorted, 885 lbs	23	57
	1,064	6.8	Lead, white, 2,000 lbs	181	0.0
Discharge Expenses.			Lead, red, 125 lbs	10	62
			Lumber, cedar, 188 ft	4	6·S
Freedom suits and allowances-			Latches, night, 3 only		25
Allowances and travel, 144 con-			Lye, 68 doz	70	
_ victs	1,111		Oil, linseed, 44 gals	42	
Buttons, 19 gro		59	Putty, 200 lbs		55
Canvas, 505 yas	58		Plugs, 4 only		20
Hair cloth, 50 yds	12		Paste, soldering, 2 lbs		16
Hats, 6 doz	30		Paper, wall, 103 rolls	32	
Lining, 493 yds	91		Paper, toilet, 12 cases	68	80
Leather, sole, 319 lbs	109		Pipe, soil, 6 ft		81
Leather, buff, 65 ft		40	Pipe, gal., 163 ft		80
Leather, pebble, 130 ft Leather, wax, 80 lbs	30		Repairs, sundry		80
Leather, kip, 183 ft	40				15
Leather, chrome, 480 ft	118		Rimlocks, 9 only	30	
Leather, welt, 104 lbs	58		Stoves, box, 2 only	24	
Padding, 63 yds	15		Stoves, box, 2 only Stove pipes, 100 lengths		70
Shoe lining, 58 yds	10		Starch, 20 lbs		50
Silesia, 95 yds	10		Shellac, 2 gals	4	40
Shirts, top, 10 doz	45		Seeds, flower, assorted	42	0.5
Thread, 2 gro		50	Sapolio, 12 doz	13	5.0
Ties, 10 doz	10		Soap, laundry, 2,300 lbs	117	0.0
Tweed, 392 yds	244	52	Soap, chip, 2,689 lbs	182	
Underwear, 4 doz	25	65	Traps, lead, 2 only	2	60
34—8½					
- 2					

TT 1 to Process Continue		In duatrice	
Working Expenses.—Continu	iea. \$ ct	Industries.	\$ cts.
Maintenance of buildings—Con.	<b>\$</b> CC	Farm—	v Ots.
Tangle foot paper, 30 boxes	12 00		3 24
Transformers, 2 only	128 46	Bran, 3 tons	83 00
Wax, floor, 10 lbs	4 40		3 30
Wire, telephone, 4,552 ft	80 27		4 38
Wire, cable, 825 ft	38 78 6 75		3 60 4 90
Wire, guy, 500 ft	29 16		28 00
Wire, cord, 403 yds	10 79		8 61
Wire, waterproof, 91 lbs	23 93		39 30
Sundry small items	17 16		282 00
Freight and express	120 15	Horses, 1 only	252 50
_	0.000.55	Grains, 78 loads	142 50
	2,002 77		4 67
Maintenance of machinery—		Hose, rubber, 150 ft	19 88 16 71
Bends, 18 only	1 88		4 75
Asbestos, sheet, 21 lbs	1 16	Tankhan hannang 110 lb	60 32
Bibbs, 13 only	22 90	Manuna 74 loads	37 00
Belting, leather, 296 ft	78 98 1 38	3/Common 4 00 mg	60 00
Couplings, 6 only	9 00	Moila homas 95 lb	3 19
Elbows, 42 only	4 58	Oats, 9½ tons	407 30
Hose, water, 300 ft	44 38	Pads, sweat, 6 only	6 00
Hose, mill, 500 ft	122 00	Potatoes, 19,300 lbs	292 00 21 99
Lace leather, 6 lbs	6 3		2 33
Nuts, 125 lbs	6 73	Goodle of the Goodle	1 80
Oil, motor, 2 gals	1 50 3 70	G	261 36
Parts for heater	12 1	C1	167 10
Premium, boiler insurance	137 8	~ 1 1 000 11	30 93
Polish, metal, 10 doz	25 2	Twine, binder, 40 lb	5 10
Polish, stove, 5 doz	4 2		2 44
Packing, 20 lbs	18 5		12 00
Soda, wyandotte, 1,960 lbs	52 5		2,272 20
Tees, 12 only	1 4		2,212 20
Valves, globe, 1 only	5 7 3 5		
Valve-discs, 3 doz Terminals, cable, 7 only	22 4	Awls, assorted, 11½ gro	28 68
Washers, 50 lb	2 8	Axes, 6 only	5 10
Sundry small items	5 2	6 Antisqueak, 200 sheets	24 00
Freight and express	36 3	Bibbs, hose, 6 only	1 65 4 88
-		Block O chain 1 only.	8 25
	632 4	Bits, 3 only	3 50
-		Beeswax, 5 lbs	3 25
Chapels, schools and library-		Bristles	12 00
Books, 1 doz	10 1		7 00
Bibles, 100 only	28 0		1 40 4 93
Laundry	9 9		19 25
Subscriptions to papers	22 6 200 0	T -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	25 73
Organists' salaries, 2, 12 mos. R. C. Missal, 1 only	7 5		4 40
10. O. Missai, 1 only		Brushes, glue, 6 only	2 02
	278 2	Ocal, blacksmith, 10 tons	167 50
_		Colours, 25 lbs	3 50
Office expenses—		Colours, 1 gal	3 50 5 00
Clock dials, 1M	8 0		5 34
Premium on officers' bonds, 12		Chalk, French, 10 lbs	1 00
mos	24 0		22 00
Postage	102 0		2 25
Printing	230 7		17 16
Stationery	177 2		3 10
Telegrams	56 9		7 65 309 85
Telephone Papers and magazines	152 2 16 0		1 70
Repairs to typewriters	13 7		9 50
Repairs to rubber stamp	1 2	5 Glue, 20 lbs	3 50
Customs duty on clock dials	3 4	0 Hooks, shoe, 6M	6 35
Freight and express	76 7		3 58
-	0.00 0	Hose, rubber, 50 ft	5 63 12 78
	862 3	Hammers, 15 only  Handles, assorted, 30 doz	76 84

Industries Continued			Prison Fanishment Continue	a	
Industries.—Continued.	\$	cts.	Prison Equipment.—Continue	ea. \$	cts.
Trade shops—Con.			Machinery—Con.		
Horse shoes, 200 lbs	9		Reducing valves, 2 only	35	
Insoles, cork, 6 pr	63		Range and parts, 1 only Steel traps, 3 only	432	
Irons, plane, 15 only	3		Freight and express		44
Iron, bar, 727 lbs	2'0		—		
Iron, gal. 818 lbs	49			2,172	14
Iron, tinned, 229 lbs	3/3 6/5		Furnishings-		
Knives, farriers, 2 only	6		Canvas, 107 yds		90
Knives, shoe, 1 doz	1	50	Cotton, grey, 501 yds		13
Leather, buff, 311 ft	8.3		Drilling, 221 yds		0.2
Leather, pebble, 353 ft	77 71		Felt, hair, 900 sq. ft		25
Leather, wax, 185 lbs Leather, welt, 80 lbs	60		Linen, forfar, 504 yds	176	
Lumber, fir, 11,106 ft	177		Snaps, 6 doz		00
Lumber, oak, 250 ft	35		Soap, barbers, 10 lbs Soap, castile, 75 cases	287	5.0
Lumber, cedar, 1,296 ft	13		Towels, 1 doz.		50
Mallets, rawhide, 1 only Nails, wire, 700 lbs	2 22		Towelling, 1,020 yds	104	
Nails, shoe, 90 lbs	3		Customs duty on soap		56
Nails, cut, 200 lbs	7	80	Freight and express	20	65
Needles, sewing machine, 600		0.0		836	63
Oil, sewing machine, 3 gals		20 60	Less refund of expenditure		50
Oil, transformer, 4 gals	_	0.0	_		1.0
Paste, shoe, 20 lbs	2	00		834	13
Pulls, drawer, 2 doz	1		Utensils—		
Parts for motor	18 34		Brushes, tooth, 40 doz		00
Paper, sand, ½ ream	1		Brushes, shoe, 4 doz Brushes, scrub, 11 doz		10
Picks R.R., 1 doz		50	Brushes, W.W., 3 doz		75
Pins, papers, 6 doz	2	-	Bathbrick, 4 doz		40
Rasps, horse, 6 only	3 6		Brooms, hair, 6 only		40
Rivets, assorted, 9 lbs	2		Brooms, corn, 32 doz		57 31
Rope, Manilla, 289 lbs	41		Batteries, electric, 4½ doz Cups and saucers, 4 doz		25
Rules, Stanley, 6 only	2		Combs, 2 doz		20
Rubber cement, 1 doz. pts Subscription to tailor and cutter,	4	8.0	Clock, 1 only		50
2 yrs	6	0.0	Castings, 88 lbs		40
Screws, wood, 45 gro	8	-	Chopper, food, 2 only Casters, 4 sets		4.8
Sponges, painters, 2 only		50	Cartridges, rifle, 1M		10
Shears, 6 only	7 45	20	Cantridges, revolver, 1M		80
Sheep skin, 4 doz	3		Dusters, 3 only		8.0
Squares, tailors, 2 only		50	Globes, lantern, 1 doz Fans, oscillating, 2 only		85 70
Steel, 720 lbs	3 6		Handles, mop, 3½ doz		215
Shoe wax, 10 lbs	1 9		Hods, furnace, 6 only		50
Snaps, 6 doz	2		Inspection of scales		50
Stocks and dies, 1 set	5		Kettles, 4 only		97 40
Saws, hand, 6 only	9		Knives, cooks, 3 only		50
Steel rolls, for locking bar, 1 set	250 9		Lawn mower, 1 only		0.0
Tissue, rubber, 6 boxes Tin, lock, 25 lbs	13		Lamps, electric, 2 doz		88
Thread, silk, 6 boxes	42		Pot, tea, 6 only		72 81
Thread, linen, 78 lbs	172		Plates, dinner, 4 doz.		70
Tacks, hand, 20 lbs	1		Pails, gal. 6 doz	25	32
Turpentine, 24 gals	$\frac{24}{13}$		Pails, garbage, 2 doz		44
Wire, copper, 73 lbs		68	Pans, dust, 6 doz		80 75
Wheel, emery, 1 only	5	66	Parts for rifles and revolvers.		50
Sundry small items	21		Parts for range	64	90
Freight and express	24	12	Parts for vegetable peeler	11	
	2,499	39	Repairs to clock Saucers, white enamel, 24 doz		00 32
Prison Equipment.	,		Thermometers, 2 only		0.0
			Whisks, 14 doz		30
Machinery—			Sundry small items		39
Automatic pump and receiver, 1	1.75	0.0	Freight and express	39	96
only	$175 \\ 1,392$		E-mach	584	91
in all makes	-,502	, ,			
and the stands of					

		Prison Equipment.—Continu	Бол	
$Prison\ Equipment.$ —Continued.	ota	Frison Equipment.—Continu	\$	cts.
•	cts.	Y d. b. ildin ond walls Con	Ψ	Cus.
and the second s		Lands, buildings and walls—Con.	1.322	95
Lands, buildings and walls-	0.0	Pipe, iron, 11,391 ft	1,522	
Benus, 18 only	90	Pipe, gal., 1,318 ft	104	
Liusinings, ob only	49	Pipe, vitrified, 40 ft		
Boits, Carrange, 100 Citiy	8.0	Repairs to locking devices		50 72
	10	Rivets, 3 packages		
Brackets, folding, 264 pr 198		Rock, crushed, 2,042 yds	3,879	
Brick, fire, 3,000 only / 120		Steel, 1,490 lbs	57	
Diasulta powact, 200 2221	90	Services of plumber, 12 mos	1,100	
	50	Steel rods, 10,886 lbs	223	
Clustus, and only	75	Switches, elec., 8 only		45
Conductor, 224 only	84	Screws, 75 only		92
Conduit, 2,300 ft		Shellac, 1 gal	_	20
	0.0	Sheaves, 1 only		50
Cable, 100 ft		Track, door, 5 lengths		40
	75	Tape, friction, 3 lbs	_	0.0
Couplings, 250 only	35	Tanks, closet, 2 only	12	
Cocks, a only	65	Tar, pine, 6 gals		80
Cemient, 2,733 bbls 6,590		Tile, drain, 500 ft	27	
12100WS, 302 Only	52	Turpentine, 32 gals	30	
Tite Clay, 1,000 Losi	0.0	Tees, 92 only	44	
Fabric, Clinton, 7,267 ft 302		Unions, dart, 233 only	161	
	70	Varnish, 3 gals		5.0
	60	Valves, assorted, 42 only	59	
	80	Wire, 200 lbs		17
	75	Weights, sash, 336 lbs	-	88
	33	Sundry small items	16	
	88	Containers		50
	34	Freight and express	894	34
	50			
Lumber, fir, 29,472 ft 465			20,945	0.8
	39	_		
	20			
	50	2		
Lintels, 2 only	-20	Miscellaneous.		
Locking device for 265 cells 2,477				
	0.0	Travelling expenses—		
	35	Travel of officers		60
Midtel, witte, i only	00	Tram tickets		0.0
Oakum, 2 bales 8	0.0	Return of paroled convicts	18	30
Plugs, 103 only 22	88	_		
1 10011, 10011115, 2,100 10011 11	95		114	90
Paper, roofing, 30 rolls 36	25	Special-		
Pipe covering, 282 ft 20	3.0	Rifle and revolver prizes	50	00

## BRITISH COLUMBIA-Concluded.

### RECAPITULATION.

Staff—	\$	cts.	Industries—	\$	cts.
Salaries and retiring allow- ances	58,189 3,216	13	FarmTrade shops		39
Living allowance	5,715	33	Prison Equipment—	4,771	59
Maintenance of Convicts—	67,120	63	Machinery	2,172	
RationsClothing and medicines	14,758 4,464		Furnishing	584	91
D: 4	19,222	98		24,536	26
Discharge Expenses— Freedom suits and allowances. Transfer and interment	2,149 378		Miscellaneous— Advertising and travel Special		9·0 0 0
Walding Demonsor	2,527	01		164	90
Working Expenses— Heat, light and water Maintenance of building and	5,723	3.2	Totals	127,842	49
machinery	2,635				
Office expenses	278 862				
part (	9,499	1.2			

## ALBERTA.

Staff.			Staff.—Continued.		
	\$	cts.	_	\$	cts.
Salaries, general—			Uniforms—Con.		
Warden, 1, 12 mlos	2,800	0.0	Rubber tissue, 4 boxes	. 5	90
Surgeon, 1, 12 mos	1,360		Shirting, khaki, 56 yd	13	
Accountant, 1, 12 mos	1,600		Shirts, khaki, 1 doz	12	
Clerical assistant, 1, 12 mos	1,200		Silesia, 258 yd		85
Chaplains, 2, 12 mos	. 1,800	00.	Serge, blue, 165 yd	340	
Engineer, 1 at \$1,300, (less de-			Serge, khaki, 182 yd	241	75
duction)	1,275	0.0	Thread, silk, 4 lb	23	85
Hospital nurse, 1, 12 mos	1,000	0.0	Thread, shoe, 12 lb	13	42
Hospital nurse, temporary, 1 at			Thread, linen, 8 lb	17	96
\$900 (broken period)	600	0.0	Wadding, white, 1 bale	5	75
Stewards, 2 at \$1,200 (broken			Sundry small items	3	10
periods)	1,200	0.0	Freight and express	12	
Stewards, temporary, 2 at			_		
\$1,100 (broken periods)	733	28		1,824	28
Asst. Steward, 1, 12 mos	9 0 0	0.0	-		
Asst. Steward, 1 at \$900 (less			Police mess—		
deduction)	898	0.0	Beef. 6,110 lb	593	93
,			Butter, 1,385 lb	423	
Salaries, industrial-			Baking soda, 25 lb		33
Chief Trade Instructor, 1 at			T3 . 0000 11	75	
\$1,200 (less deductions)	1,175	0.0			77
Trade Instructors, 6, 12 mos	6,000		Cheese, 42 lb		75
Trade Instructors, 3 at \$1,000	0,000		Cream of tartar, 5 lb		
(broken periods)	2,203	0.1	Cocoanut, 10 lb		85
(broken periods)	_,	-	Corn, 5 cases	10	
Salaries, police-			Chocolate, 6 lb		20
Deputy Warden, 1, 12 mos	1,800	0-0	Corn starch, 4 cases	11	
Chief Keeper, 1, 12 mos	1,200		Currants, 816 lb	89	
Chief Watchman, 1 at \$1,200	1,200	00	Coffee, 275 lb	80	
	1,156	67	Essences, 3 doz. bottles	14	
(less deduction)	3,600		Eggs, 660 doz	163	
	4.000		Figs, 88 lb		82
Guards, 5, 12 mos	4,063		Fish, white, 734 lb	36	
periods)	4,003	1.4	Fish, trout, 304 lb	16	
Guards, 10 at \$800 (broken	4 0/00	4.4	Fish, halibut, 20 lb		00
periods)	4,068	4.4	Ginger, ground, 5 lb		35
Guarde, 4 at \$800 (less de-	2 104	00	Haddies, 35 lb		82
ductions)	3,194		Jam, assorted, 48 lb		38
Temporary officers	6,773	43	Jam, assorted, 30 tins	17	10
-	F0 F2/7	0.0	Liver, 435 lb	26	
T	50,537		Lard, 1,150 lb	121	50
Less refund from war vote	4,981	48	Mutton, 793 lb	107	04
•	45 550	0.0	Mince meat, 218 lb	21	29
	45,556	20	Mustard, 16 lb		82
-			Milk, 3,147 qt	235	99
t t			Pumpkins, 4 cases		85
Uniforms-			Peaches, evaporated, 300 lb	22	50
Buttons, 7 gross	1 2	77	Peaches, evaporated, 8 cases	26	00
Buckram, 10 yd		25	Pepper, white, 20 lb	6	45
Caps, muskrat, 6 only		60	Parsley, 20 lb	5	50
Caps, Persian lamb, 1 only		65	Pork, 2,942 lb	308	92
		00	Peas, 5 cases	10	75
Cloth, tunic, 2 yd		28	Pickles, mixed, 8 gal	5	
Canvas, 175 yd		25	Raisins, 580 lb	64	52
			Spices, assorted, 29 lb	2	86
Gloves, 4 pair		0.0	Sausages, 130 lb	13	00
Hats, 1 doz	18 10		Sage. 20 lb	6	55
Haircloth, 50 yd		65	Sugar, granulated, 3,000 lb	229	
			Tomatoes, 14 cases	37	65
Lining, sleeve, 121 yd		05		75	
Leather, sole, 352 lb	171		Tea, 250 lb	1	
Leather, russet, 652 ft	131		Vinegar, 25 gal	9	
Leather, calfskin, 683 ft	250	22	Sundry small items	5	
Leather, calfskin, Canadian, 206 lb	400	0.4	Freight and express	8	
Topthon dongels 00 ft	193				
Leather, dongola, 32 ft	11			2,938	23
Laces, 3½ gross		65		2,000	
Linen, stay, 102 yd	18				
Mitts, 3\frac{1}{3} doz		00	Living allowances—		
Pocketing 123 yd		45	Special allowance at rate of		
Pocketing 123 yd Padding, 82 yd Polish, shoe, 17 doz	20		\$100 per annum to each		
Polish, snoe, 17 doz	16		officer	4,588	73
Parts for caps, sundry	26	07	-		_

## ALBERTA—Continued.

Maintenance of Convicts.			Maintenance of Convicts.—Conti	nued.	
TD 41	\$	cts.		\$	cts.
Rations—	4.00	0.0	Freedom suits and allowances.—Con.		
Apples, evaporated, 1,200 lb	120		Sateen, 177 yds	53	
Beans, 2,725 lb	175		Shirts, top, 33 doz	16	
Beef, 32,483 lb	3,124		Tweed, 465 yds	354	
Bran, 400 lb	146	40	Ties, 5 doz		0.0
Coffee, 700 lb	243		Freight and express	21	9:6
Flour, 1,220 bags	3,350		-	1,364	e s
Liver, 2,804 lb	145			1,004	0.0
Mutton, 142 lb		17	Transfers and interments—		
Molasses, 35 gal		60	Transfers, 3 females to King-		
Onions, 1,312 lb		02	ston	1,114	95
Peaches, evaporated, 400 lb		0.0	Interment expenses, 1 convict.	15	
Prunes, 800 lb	74	0.0			
Pepper, 60 lb	12	90		1,129	9.5
Pork, 5,937 lb	623	17		-,	
Rice, 600 lb	24	35			
Rolled oats, 13,280 lb	422	85	Working Expenses.		
Syrup, 23 cases		65	Then to the date of the second		
Split peas, 400 lb	23	0.0	Heat, light and water—	0.0	
Salt, fine, 4,000 lb		40	Coal oil, 144 gals	32	
Sugar, yellow, 7,900 lb	570		Gasoline, 55 gals	2'0	
Tea, 266 lb		30	Electric lamps, 1,219 only	308	
Yeast, 260 lb		0.0	Electric current, 12 mos	1,710	
Christmas extras, sundry		75	Express and freight	853	00
Freight and express	7	13	Express and meight		
	9,485	37		2,926	2.0
_			Maintenance of buildings-	2,0210	20
Prison clothing-			Batteries, 174 only	68	79
Boots, rubber, 1 pair		00	Burning garbage		00
Buttons, assorted, 6 gross	10	26	Basin cocks, 1 pair		75
Brace, elastic, 519 yd		90	Cutouts, 2 only		00
Clothing for female convict	10	73	Colours, 10 lbs		0.0
Duffle cloth, 15 yd		15	Drinking fountains, 2 only		30
Denim, 1,002 yd	242	92	Disinfectant, 122 gals		00
Eyelets, boot, 5 M	1	69	Emery cloth, 29 quires		0.0
Felt, soling, 24 lb		80	Electric fittings, sundry		9.0
Leather, sole, 1,502 lb	537		Edwards' relays, 6 only		0.0
Rivets, shoe, 140 lb	16	80	Electric shades, 8 only		8:0
Rivets, 2 M		80	Electric tape, 6 rows	2	10
Shirting, 1,475 yds	175		Electric fuses, 54 only	3	98
Thread, shoe, 12 lbs	14		Fuse plugs, 3 doz	2	25
Underwear, 97 doz	401		Glass, 31 lights		05
Yarn, gray, 850 lbs	452		Glass, 2 cases	15	30
Freight and express	79	52	Hose and couplings, 162 ft	28	73
	0.000	DE.	Ice, 75 tons		50
	2,062	19	Knobs, split, 250 only		55
Hospital—		- 0	Lightening arresters, 2 only		0.0
Hospital requisites, sundry	278		Lye, 12 cases		55
Lenses, 5 doz		30	Lumber, spruce, 6,395 ft	113	
Lenses, repairs to		75	Nuts, tapped, 125 lbs	14	
Milk, 477 qts	2.9	77	Oil, boiled, 49 gals		4·1 5·0
Operating room fee, Royal	10	0.0	Paper, toilet, 20 cases		0.0
Alexandra hospital		7:6	Paper, fly, 12 boxes		90
Tobacco, 66 lbs		0.0	Paper, asbestos, 1 roll Parts for hydrant		25
Freight and express		2:5	Sapolio, 14 cases		9.0
Freight and express			Soap, naptha, 62 lbs		75
	478	93	Soap, R. C., 30 cases	145	
			Soap, chip, 3,371 lbs	282	
Dischange Emmanas			Sockets, 1 doz		50
$Discharge \ Expenses.$			Switches, snap, 2 only		20
Freedom suits and allowances-			Soda, washing, 1,900 lbs		05
Allowances and travel, 76 con-			Sawdust, 5 loads		0.0
victs	7/45	50	Taps, basin, 6 only		0.0
Buttons, assorted, 8 gross		10	Tees, 18 only		48
Caps, 2 doz		50	Wax, floor, 20 lbs		0.0
Canvas, 366 yds	41	51	Sundry small items		14
Handkerchiefs, 12 doz		40	Freight and express	37	11
Hats, crusher, 4 doz		0.0	_	1 0 4 4	07
Lining, 380 yds	86	61		1,241	01

### ALBERTA—Continued

Working Expenses.—Contin	ned.		Industries.—Continued.		
Working Bapenees. Contin	\$	cts.		\$	cts.
Maintenance of machinery—			Trade shops—	- 0	
Cocks, steam, 2 only		7:0	Awls, sewing, 1 gross		60
Pulley balls, 224 only	1.0	8/4	Axes, 3 only		19 80
Insurance and inspection of boilers to March 22, 1919.	137	80	Bits, auger, 1 set		0.0
Oil, dynamo, 5 gals		0.0	Braces, 3 only		60
Oil, cylinder, 25 gals		82	Brushes, assorted, 9 doz		37
Packing, assorted, 15 lbs	13	43	Bevels, T., 9 only	4	65
Parts for machines		05	Bristles, ½ lb		0.0
Parts for oven		25	Beeswax, 5 lbs		70
Rivets, tin, 5 boxes		$\frac{90}{25}$	Belting, leather, 150 ft		96 75
Valves, blowoff, 1 only Waste, cotton, 20 lbs		95	Bolts, assorted, 1,950 only Binding, stay, 9 gross		74
Sundry small items		60	Blocks, steel, 2 only		98
_			Blow torch, 1 only		30
	250	5.9	Castings, 68 lbs	3	7:4
Chapel, schools, and library—			Chalk, white, 2 gross		10
Sacred songs and solos, 6 only.		30	Chisels, 4 sets		75
Dictionaries, 6 only		28	Colours, 130 lbs		78
Arithmetic, 2 doz		20	Colours, 17 gals		05
Slates, 2 doz		76	Clamps comporters f only		60
Readers, 2 doz		50	Clamps, carpenters, 6 only Cement, rubber, 5 gals		5.0
School sundries		93	Cord wood, poplar, 15 cords		85
Subscriptions to magazines, 2			Coal, blacksmiths', 10 tons	145	
only		00	Dies, reece, 1 set	29	0.0
Repairs to organ		0.0	Dies, toledo, 1 set		67
Library books	1	5.0	Dryer, japan, 9 gals		75
_	49	87	Dividers, 9 only		70 44
Office expenses—	10	0 1	Drilling, 228 yds		28
Premium on officers' bonds for			Emery wheel, 1 only		30
year 1916	24	0.0	Emery stones, 6 only		10
Postage	81	71	Emery cloth, 26 quires	25	50
Printing	238		Eyelets, black, 5 M	3	75
Stationery	187		Electric power for motors, 12		
Telegrams		58 15	mos	153	
Telephones	10	10	Felt, soling, 180 lbs	$\frac{215}{16}$	
only	8	00	Files, assorted, 13 doz		81
Freight and express		61	Gasoline torch, 1 only		55
-			Gasoline, 46 gals	12	50
* *	7'3'0	45	Glass cutters, 13 only		05
Industries.			Grease, 5 lbs		05
Farm—	-	04	Grease, axle, 2 cases		20
Axle grease, 7 doz		50	Gauges, 6 only		30 45
Bran, 200 lbs		80	Hasps, 2 doz.		40
Brushes, horse, 7 only		20	Handles, assorted, 8 doz	17	
Cultivator, 1 only	15	0.0	Hooks, C. & H., 3 doz.,		35
Fanning mill with bagger		0.0	Hooks, brass, 1 gross		08
attachment, 1 only	45		Hooks, gate, 1 gross		40
Felt, 4 lbs		20	Hinges, refrigerator, 6 only		88
Forks, potato, 6 only Harness, double, 1 set	69	37	Horse shoes, 30 lbs		7.9
Horses, 3 only	775		Horse shoe calks, 200 lbs Horse shoe nails, 15 lbs		4·0 8·0
Handles, assorted, 4 doz	13		Hose, 12 ft		84
Horse blankets, 6 only	13		Ink, diamond, 2 doz		60
Oats, 11,016 lbs	199		Iron, round, 315 lbs	11	
Parts for machines, sundry	9	17	Iron, galv. 2,828 lbs	153	79
Salt, rock, 1 bag		50	Iron, flat, 343 lbs	10	
Spurs, 1 pair		50	Iron, tinned, 177 lbs	20	
Saddle, 1 only	55	50	Iron, black, 247 lb	10	
Seeder, 1 only	14		Knives, shoe, 2 doz Knives, electricians, 1 only		10 25
Seeds, sundry	77		Locks, drawer, 1½ doz		40
Scythes, grass, 2 only		50	Latches, door, 6 only		9.0
Veterinary services and medi-			Level, architects, 1 only	65	
cines	50		Level, machinists, 1 only		26
Sundry small items		11	Lasts, wood, 9 pairs	5	4.0
Freight and express	3	58	Line, tape, 1 only		63
	1,379	01	Line, masons, 3 doz Line, masons, 6 lbs	3 2	75 10
	1,010	71	, masons, o ms	4	10

### ALBERTA—Continued.

Industries.—Continued.		242	Industries.—Continued.		
Trade shops—Con.	\$	cts.	Trada shans Can	\$	cts.
Leather, sole, 531 lbs	1/80	5.4	Trade shops—Con. Wire screen, 33 yds	19	33
Leather, kangaroo, 163 ft		08	Wire iron, 73 lbs		82
Leather, tan kid, 24 ft		79	Wire, 4 coils		90
Leather, calfskin, 38 lbs		35	Wrenches, 3 only		24
Leather, pigskin, 3 only		0.0	Wire cutters, 1 pair		37
Mitre box, 1 only	14	0.0	Waste, cotton, 1 bale		94
Needles, 6 pckgs		61	Sundry small items	26	63
Needles, 1 M	1	10	Freight and express	73	58
Needles, sewing machine, 3		0.0			
boxes	3	60	T	2,897	
Needles, knitting machine, 50 only	1	03	Less refund of expenditure	68	62
Nails, shoe, 100 lbs		00	-	2,828	5.0
Nails, capewell, 10 lbs		41	Coal Mine-	2,020	00
Oil, machine, 51½ gals		67	Survey of mine and plan	50	00
Oil, neatsfoot, 2 gals	2	38	Slabs, 161 cords		50
Oil, hard, 6 gals	7	10	Lanterns, 4 only	2	83
Oil, cod, 15 gals		50	Handles, axe, 1 doz		50
Oil, linseed, 46 gals		90	Handles, pick, 3 doz		5.0
Oil, diamond, 10 gals		70	Pine posts, 2 cords		00
Oil, 3 in 1, 2 doz. bottles		6'0	Picks, miners, 2 only		85
Oil, lard, 5 gals		95 00	Wheels, cast-iron, 8 only Freight on slabs	14	10
Parisian paste, 10 lbs		10	Fielght on Slabs	23	10
Picks, clay, 6 only		55		166	28
Planes, 10 only		20			
Parts for tools		73	Prison Equipment.		
Parts for wheelbarrows	9	98	Machinery—	155	10
Pipe cutter, 1 only		65	Band saw machine, 1 only Boilers, horizontal, 2 only	1,614	
Pliers, 3 pairs		43	Mortiser, 1 only	485	
Pulleys, wood, 3 only		73	Woodworker machine, 1 only	245	
Pencils, carpenters, 6 doz		10 40	Motor, 5 h.p., 1 only	138	00
Paper, sand, 30 quires Paper, drafting, 143 lbs		15	Washing machine, 1 only	285	0.0
Rules, 1 doz		1.0	Extractor, 1 only	185	
Rivets, 310 lbs		06	Traps, steam, 6 only	148	
Rivets, tinners, 1 box	1	45	Valves, steam, 6 only	136 175	
Rivets, split, 4 M		47	Pump, automatic, 1 only  Freight and express	116	
Rasps, 10 only		0.0	Proight and express		
Repairs to tools		25		3,685	10
Squaring shear, 1 only		05 00	Furnishings—		
Steel shanks, 10 doz		63	Blankets, 100 only	326	
Steel, assorted, 630 lbs		88	Cork carpet, 185 yds	233	
Screws, wood, 72 gross	16	02	Crash, 500 yds		00
Screw driver, 1 only		60	Cotton, gray, 1,230 yds Hair felt, 600 sq. ft	134	00
Solder, 112 lbs	34	44	Linen, forfar, 797 yds	486	
Subscriptions to trade journal,		0.0	Matting, cocoa, 21 yds	13	
2 years		0.0	Mats, cocoa, 2 only		50
Shovels, 27 only		$\frac{98}{24}$	Soap, shaving, 10 lbs		00
Saws, hand, 5 only		65	Soap, castile, 40 boxes	126	
Saws, panel, 2 only		50	Ticking, 317 yds		0.0
Saws, compass, 12 only		20	Customs duty on soap		61
Saws, crosscut, 2 only	3	33	Freight and express	133	10
Slabs, 16 cords		60	_	1,665	72
Snips, 1 pair		31	Less refund of expenditure		20
Sawsets, 3 only		38			
Turpentine, 43 gals		25		1,629	52
Thread, cotton, 36 gross	165	79	Utensils—		
Thread, silk, 1 box		50	Ammunition, revolver, 1 M		41
Tacks, shoe, 50 lbs		95	Ammunition, rifle, 120 rounds.	7	50
Tape, steel, 1 only	1	59	Ammunition, shells, brass, 150	7	20
Turner, with stand, 1 only	10	8.0	only		25
Trowels, 18 only	16	33	Brushes, tooth, 26 doz		15
Tin, 277 lbs		69	Brooms, 14 doz	43	56
Tin, 1 box		0.0	Butchers steel, 1 only		31
Varnish, 10 gals		25	Batteries, 6 only		80
Wheelbarrows, 3 only		50	Bowls, assorted, 2½ doz Cups and saucers, 4 doz		05 70
Wire cloth, 24 sq. ft	13	50	Cups and Saucers, 4 dob	4	. 0

# ALBERTA—Continued.

Prison Equipment.—Continu	ied.		Prison Equipment.—Continued	
	\$	cts.		\$ cts.
Utensils—Con.			Lands, buildings and walls—Con.	
Coffee boilers, 4 only	2	19	Lead, pig, 400 lbs	30 00
Field glasses, 2 only	30	00	Lumber, pine, 7,105 ft	268 32
Guns, shot, 2 only	50	18	Lumber, tamarac, 128 ft	3 58
Handles, mop, 5 doz	9	0.0	Lumber, spruce, 37,902 ft	747 39
Heater, jasper, 1 only	6	8.6	Lumber, fir, 1,340 ft	47 20
Oilers, 2 only	1	88	Metal lath, 5,439 sq. ft	203 09
Plates, 2 doz	1	90	Manhole frame and cover	11 00
Parts for range	8	35	Nipples, 16 only	5 65
Revolvers, 6 only	106	8.0	Nails, assorted, 37 kegs	145 15
Razor strops, 6 only	4	05	Offsets, 5 only	6 68
Razors, 1 doz	14	40	Panel board, 1 only	25 90
Salt shakers, 2 doz	1	10	Pipe covering, asbestos, 1,060 ft	133 80
Scales, platform, 1 only	4.0	.0.0	Putty, 305 lbs	9 91
Scoops, 3 only	2	8.8	Pipe, soil, 185 ft	63 25
Shot, for batons, 25 lbs	3	75	Pipe, black iron, 1,374 ft	169 21
Shears, 1 pair	1	76	Pipe, wrought iron, 5,381 ft	821 73
Thermos bottles, 6 only	11	4.0	Plaster of Paris, 5 bbls	22 50
Tumblers, 4 doz	2	55	Plugs, cast, 200 only	4 00
Sundry small items		68	Plugs, fuse, 60 only	1 90
Freight and express	20	84	Plug and waste, 1 only	1 75
			Paper, tarred felt, 5,905 lbs	1/71 08
	455	5.0	Rivets, carriage, 15 lbs	1 53
Lands, buildings and walls-			Rail fittings, 10 only	5 70
Accumulators, 3 only	ç	0.0	Rectifier, 1 only	30 00
Asphalt, roofing, 5,978 lbs		62	Rosettes, 58 only	15 94
Bibbs, compression, 6 only		05	Regitherm, 1 only	32 00
Bolts, assorted, 1,324 only		89	Staples, 100 lbs	7 19
Branch headers, 24 only		71	Steel, 3,427 lbs	120 57
Bell annunciator, 1 only		00	Sand, 590 yds	978 37
Boxes, outlet, 42 only		74	Switches, 13 only	15 90
Boxes, floor, 4 only		. 00	Sockets, key, 50 only	7 56
Bushings, 118 only		86	Sinks, 3 only	27 00
		44	Sinks, fittings for	13 62
Butts, bronze, 6 pairs		6.6	Sash weights, 5,312 lbs	183 30
Bends, 53 only		40	Sash cord, 50 lbs	16 00
Cleanouts, 3 only		00	Switch board and mountings, 1	10 00
		25		132 70
Colours, assorted, 26 lbs		66	only Socket guards, 5 doz	37 00
Condulets, 68 only		82	Shower heads and cocks, 6	31 00
Conduit, 1,970 ft		80		55 50
Cocks, stop, 4 only		2 57	Only	9 93
Cocks, brass, 2 only		2 00	Traps, 5 only	2 85
Closets, water, 2 only	1,589		Tape friction, 10 lbs	45 02
Cement, 900 bbls		9 4:0	Telephone connecting blocks ?	40 02
Door sets, front, 4 only		2 0.0	Telephone connecting blocks, 3	4 77
Discs, roofing, 25 lbs		5 09	Only	4 11
Elbows, 390 only		5 90	Telephone cable terminals, 3	7 41
Electric fuses, 14 only		3 48	Tolorbone gets 1 only	26 95
Electric fittings, sundry			Telephone sets, 1 only	7 50
Fence posts, 1,185 only		5 99	Thermometer, dial, 1 only	
Flanges, 6 only		70	Unions, dart, 15 only	5 44
Fire brick, 6,200 only		3 16	Valves, assorted, 94 only	268 17
Fire clay, 31 sacks		85	Weston, port, voltmeters, 2	60 97
Gravel, 550 yds		2 00	only	60 37
Gauges, steam, 4 only		7 40		15 20 10 09
Glass, 171 lights		3 48	Wire cord, 535 ft	
Glass, 35 cases		2 25	Wire, R. C., 2,425 ft	98 33
Hair, plasterers, 15 bus		1 50	Wire cloth, 300 ft	5 25
Heaters, Edge, 2 only	1,07	1 45	Wire, solid, 1,000 ft	11 46
Installing water service in			Wire, iron, 60 lbs	2 10
stable		1 00	Wire, adanac, 5,500 ft	72 11
Iron, galv., 2,060 lbs		7 18	Wire, waterproof, 80 lbs	24 00
Iron, plate, 1,567 lbs		3 79	Wire, cable, 475 ft	94 29
Iron, angle, 8,325 lbs		1 34	Wire, steel, 295 lbs	11 80
Iron, corrugated, 2,052 lbs		7 48	Woof fibre, 500 lbs	5 00
Iron, bar, 16,899 lbs		6 17	Y's, 9 only	13 47
Lock sets, 7 only		5 18		130 00
Latches, 6 only		5 40	Freight and express	849 94
Lamp guards, 3 only	,	6 00		0.000.00
Burning brick kiln, 168 hrs.				3,032 33
labour		8 80	Less refund of expenditure	242 72
Lime, 875 bus		2 54		0.500.05
Lead, white, 1,200 lbs	12	0 30	1	2.789 61

### ALBERTA—Concluded,

Miscellaneous.			Miscellaneous-Continued.		
	\$	cts.		\$	cts.
Travelling expenses-			Special—		
Travel of officers, sundry	49	75	Rifle and revolver prizes	50	0.0
Return of paroled convicts, 3			Allowance to warden for main-		
only	58	00	tenance of motor car	50	0.0
	107	75		100	00

### RECAPITULATION.

Staff— Salaries and retiring allowances Uniforms and mess Living allowance	\$ 45,556 4,762 4,588 54,907	51 73	Industries— Farm	1,379 2,828	50 28
Maintenance of convicts— Rations	9,485 2,541 12,027	68	Prison equipment—  Machinery	1,629 455	$\frac{52}{50}$
Discharge expenses— Freedom suits and allowances Transfer and interment	1,364 1,129 2,494	95	Miscellaneous—  Advertising and travel		75
Working expenses— Heat, light and water Maintenance of buildings and machinery Chapels, schools and library Office expenses	2,926 1,492 49 730 5,198	46 87 45		97,769	

### SASKATCHEWAN.

Staff.			Staff.—Continued.		
	\$	cts.		\$	cts.
Salaries, general—	0.000	0.0	Police mess—	4.0	0.0
Warden, 1, 12 mos	$\frac{2,800}{1,700}$		Apples, canned, 9 cases	18	
Surgeon, 1, 12 mos	1,600		Beans, 120 lbs	305	50
Clerical assistant, 1, 12 mos	1,200		Beef, 5,337 lbs	567	
Chaplains. 2. 12 mos	1,800		Baking powder, 10 lbs		75
Engineer, 1, 12 mos	1,300		Currants, 300 lbs	33	
Chaplains, 2, 12 mos Engineer, 1, 12 mos Steward, 1, 12 mos	1,200		Cheese, 200 lbs	44	
Assistant steward, 1, 12 mos.	900		Corn starch, 40 lbs		20
Hospital nurse, 1, 12 mos	1,000	00	Coffee, 200 lbs	57	
Salaries, industrial—			Essences, 17½ doz	25 90	
Chief trade instructor, 1, 12	1,200	0.0	Flour, 100 bags	225	
Trade instructors 6 12 mos	6,000		Flour, 100 bags	82	
Trade instructors, 6, 12 mos. Trade instructor, 1, at \$1,000	0,000	0 0	Ginger, 5 lbs		25
(broken periods)	327	95	Grape nuts, 1 doz. pckgs		50
			Lard, 140 lbs	18	
Salaries, police—			Macaroni, 90 lbs	253	10
Deputy warden, 1, 12 mos	1,800		Milk, 2,530 qts		0.0
Chief keeper, 1, 12 mos	1,200		Pepper, 20 lbs		0.0
Chief watchman, 1, 12 mos Watchman, 1 at \$900 (less	1,200	0.0	Raisins, 308 lbs	40	
deduction)	890	0.0	Ruce, 405 lbs	23	
Watchman, 1 at \$900 (broken			Rhubarb, 400 lbs		0.0
period)	684	67	Sage, 10 lbs		75
period)	5,600	0.0	Salt, 300 lbs	91	00
Guards, 5 at \$800 (broken	0.111	F 0	Tapioca, 155 lbs	11	
periods)	2,414 4,991		Worcester sauce, 6 gals		50
Temporary officers	4,331	00	Sundry small items		2'8
	39,809	04	Freight and express	11	27
Less refund from war vote	4,029	80		1,960	17
-	35,779	9.1	Living allowances—	_,	
_	00,110		Special allowance at rate of		
			\$100 per annum to each officer	3,309	25
Uniforms—	9.0	0.0	omeer	0,000	00
Caps, muskrat, 15 only Denim, 62 yds	30 13				
Duck, 8 oz., 61 yds	14		Maintenance of Convicts.		
Felt, soling, 3½ lbs		55	Rations—		
Felt, shoe, 24 lbs		6.0	Apples, canned, 5 cases	10	
Gloves, 4 pairs		0.0	Beans, 22,800 lbs	192 57	
Caps, 2 doz	36	0.0	Barley, 1,200 lbs	2,526	
Linen. 50 vds.	11		Cassia, 10 lbs	3	
Linen, 50 yds Lining, tweed, 50 yds					0.0
Laces, snoe, 3 gross	32		Corn, 2 cases	5	
	4	14	Corn, 2 cases	24	00
Leather, welt, 48½ lbs	4 31	14 53	Fish, 3,390 lbs	24 281	00 08
Leather, calfskin, 1,019 ft	4 31 377	14 53 22	Currants, 200 lbs	24	00 08
Leather, calfskin, 1,019 ft  Mitts, 15 pairs  Nails shoe 25 lbs	4 31 377 18	14 53 22	Currants, 200 lbs	24 281	00 08 50
Leather, calfskin, 1,019 ft  Mitts, 15 pairs  Nails, shoe, 25 lbs  Pocketing, 53 vds	4 31 377 18 2 7	14 53 22 13 50 33	Currants, 200 lbs	24 281 697 90 39	00 08 50 58 05
Leather, calfskin, 1,019 ft Mitts, 15 pairs Nails, shoe, 25 lbs Pocketing, 53 yds Polish, shoe, 11 doz	4 31 377 18 2 7	14 53 22 13 50 33 45	Currants, 200 lbs	24 281 697 90 39 33	00 08 50 58 05 70
Leather, calfskin, 1,019 ft Mitts, 15 pairs Nails, shoe, 25 lbs Pocketing, 53 yds Polish, shoe, 11 doz Rubber capes, 12 only	4 31 377 18 2 7 10 28	14 53 22 13 50 33 45	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs.	24 281 697 90 39 33 24	00 08 50 58 05 70 00
Leather, calfskin, 1,019 ft Mitts, 15 pairs Nails, shoe, 25 lbs Pocketing, 53 yds Polish, shoe, 11 doz Rubber capes, 12 only Rivets, shoe, 50 lbs	4 31 377 18 2 7 10 28 7	14 53 22 13 50 33 45 62 50	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs.	24 281 697 90 39 33 24 112	00 08 50 58 05 70 00
Leather, calfskin, 1,019 ft Mitts, 15 pairs Nails, shoe, 25 lbs Pocketing, 53 yds Polish, shoe, 11 doz Rubber capes, 12 only	4 31 377 18 2 7 10 28	14 53 22 13 50 33 45 62 50	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases.	24 281 697 90 39 33 24	00 08 50 58 05 70 00 00
Leather, calfskin, 1,019 ft.  Mitts, 15 pairs.  Nails, shoe, 25 lbs.  Pocketing, 53 yds.  Polish, shoe, 11 doz.  Rubber capes, 12 only.  Rivets, shoe, 50 lbs.  Shirts, khaki, 4½ doz.  Serge, khaki, 171 yds.  Serge, blue, 112 yds.	4 31 377 18 2 7 10 28 7 61 219 233	14 53 22 13 50 33 45 62 50 03 31	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases. Raisins, 200 lbs. Rice, 600 lbs.	24 281 697 90 39 33 24 112 4 25 32	00 08 50 58 05 70 00 00 50
Leather, calfskin, 1,019 ft Mitts, 15 pairs Nails, shoe, 25 lbs Pocketing, 53 yds Polish, shoe, 11 doz Rubber capes, 12 only Rivets, shoe, 50 lbs Shirts, khaki, 4½ doz Serge, khaki, 171 yds Serge, blue, 112 yds Tacks, shoe, 10 lbs	4 31 377 18 2 7 10 28 7 61 219 233	14 53 22 13 50 33 45 62 50 03 31 50	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases. Raisins, 200 lbs. Rice, 600 lbs. Rhubarb, 4,175 lbs.	24 281 697 90 33 24 112 4 25 32 23	00 08 50 58 05 70 00 00 50 50
Leather, calfskin, 1,019 ft.  Mitts, 15 pairs  Nails, shoe, 25 lbs  Pocketing, 53 yds  Polish, shoe, 11 doz  Rubber capes, 12 only  Rivets, shoe, 50 lbs  Shirts, khaki, 4½ doz  Serge, khaki, 171 yds  Serge, blue, 112 yds  Tacks, shoe, 10 lbs  Ties, black, 4 doz	4 31 377 18 2 7 10 28 7 61 219 233 1	14 53 22 13 50 33 45 50 03 31 50 45	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases. Raisins, 200 lbs. Rice, 600 lbs. Rhubarb, 1,175 lbs. Rolled oats, 10,080 lbs.	24 281 697 90 39 33 24 112 4 25 32 23 359	00 08 50 58 05 70 00 00 50 50 40
Leather, calfskin, 1,019 ft.  Mitts, 15 pairs.  Nails, shoe, 25 lbs.  Pocketing, 53 yds.  Polish, shoe, 11 doz.  Rubber capes, 12 only  Rivets, shoe, 50 lbs.  Shirts, khaki, 4½ doz.  Serge, khaki, 171 yds.  Serge, blue, 112 yds.  Tacks, shoe, 10 lbs.  Ties, black, 4 doz.  Thread, silk, 2 boxes.	4 31 377 18 2 7 10 28 7 61 219 233 1 9	14 53 22 13 50 33 45 62 50 03 31 50 45 94	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases. Raisins, 200 lbs. Rice, 600 lbs. Rhubarb, 1,175 lbs. Rolled oats, 10,080 lbs. Syrup, 10 gals.	24 281 697 90 39 33 24 112 4 25 32 35 9 7	00 08 50 58 05 70 00 00 50 50 40 05
Leather, calfskin, 1,019 ft.  Mitts, 15 pairs.  Nails, shoe, 25 lbs.  Pocketing, 53 yds.  Polish, shoe, 11 doz.  Rubber capes, 12 only.  Rivets, shoe, 50 lbs.  Shirts, khaki, 4½ doz.  Serge, khaki, 171 yds.  Serge, blue, 112 yds.  Tacks, shoe, 10 lbs.  Ties, black, 4 doz.  Thread, 38 lbs.	4 31 377 18 2 7 10 28 7 61 219 233 1 9 8	14 53 22 13 50 33 45 50 50 33 31 50 45 94 37	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases. Raisins, 200 lbs. Rice, 600 lbs. Rhubarb, 1,175 lbs. Rolled oats, 10,080 lbs. Syrup, 10 gals. Salt, 12½ bbls.	24 281 697 90 39 33 24 112 4 25 32 23 359 7 37	00 08 50 58 05 70 00 00 50 50 40 05 39
Leather, calfskin, 1,019 ft.  Mitts, 15 pairs.  Nails, shoe, 25 lbs.  Pocketing, 53 yds.  Polish, shoe, 11 doz.  Rubber capes, 12 only  Rivets, shoe, 50 lbs.  Shirts, khaki, 4½ doz.  Serge, khaki, 171 yds.  Serge, blue, 112 yds.  Tacks, shoe, 10 lbs.  Ties, black, 4 doz.  Thread, silk, 2 boxes.	4 31 377 18 2 7 10 28 7 61 219 233 1 1 9 8 100 10	14 53 22 13 50 33 45 62 50 03 31 50 45 94 37 63	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases. Raisins, 200 lbs. Rice, 600 lbs. Rhubarb, 1,175 lbs. Rolled oats, 10,080 lbs. Syrup, 10 gals. Salt, 12½ bbls. Sugar, yellow, 8,100 lbs. Tomatoes, 5 cases.	24 281 697 90 39 33 24 112 4 25 32 23 359 7 37 617 13	00 08 50 58 05 70 00 00 50 50 40 05 39 40 75
Leather, calfskin, 1,019 ft.  Mitts, 15 pairs.  Nails, shoe, 25 lbs.  Pocketing, 53 yds.  Polish, shoe, 11 doz.  Rubber capes, 12 only.  Rivets, shoe, 50 lbs.  Shirts, khaki, 4½ doz.  Serge, khaki, 171 yds.  Serge, blue, 112 yds.  Tacks, shoe, 10 lbs.  Ties, black, 4 doz.  Thread, 38 lbs.	4 31 377 18 2 7 10 28 7 61 219 233 1 9 8	14 53 22 13 50 33 45 62 50 03 31 50 45 94 37 63	Currants, 200 lbs. Fish, 3,390 lbs. Flour, 310 bags. Keep of female convict, Aug. 15, 1915, to March 31, 1916. Lard, 303 lbs. Onions, 860 lbs. Pepper, 70 lbs. Prunes, 800 lbs. Peas, 2 cases. Raisins, 200 lbs. Rice, 600 lbs. Rhubarb, 1,175 lbs. Rolled oats, 10,080 lbs. Syrup, 10 gals. Salt, 12½ bbls. Sugar, yellow, 8,100 lbs.	24 281 697 90 39 33 24 112 4 4 25 32 23 359 7 7 617	00 08 50 58 05 70 00 00 50 50 40 05 39 40 75

Naa				_	
Maintenance of Convicts.—Con	itinued.	,	Working Expenses.—Continue		
. ~	\$	ets.		\$	cts.
Rations—Con.	0	4.0	Maintenance of buildings—Con.	1	50
Turnips, 14 bus		0.0	Cement, smooth on, 2 cans Crosses, railing, 8 only		0.0
Vinegar, 70 gals Yeast, 111 lbs		40	Canada Plate, 3 boxes		25
Christmas extras, sundry		26	Condulets, 149 only	45	45
Sundry small items	1	55	Colours, 3½ gals	11	
Freight and express	10	66	Colours, 6 pkgs		70
-			Drinking fountains, 2 only	-	31
	5,472		Disinfectant, 242 gals	121	36
Less refund of expenditure	<b>ల</b>	50	Elbows, 16 only	22	
	5,468	51	Glass, 113 lights	4.6	
Prison clothing-	0,100	0.2	Heaters, 8 only	144	0.0
Braces, 1 gross	24	00	Hose, garden, 100 ft	17	
Duffle cloth, 50 yds		0.0	Insulators, 4 only	12	
Denim, 1,075 yds	252		Iron, galv., 30 lbs		10
Eyelets, shoe, 4 M		47	Japan, black, 1 gal		50 75
Hats, straw, 6 doz		25 40	Lock set, door, 1 only Lead, red, 97 lbs	11	
Hooks, shoe, 6,000	19		Lumber, shiplap, 2,100 ft	59	
Leather, sole, 504 lbs	171		Locknuts, 100 only	2	0.0
Mitts, 100 pairs		4'2	Outlet boxes, 26 only		20
Oil, neatsfoot, 3 pints		05	Oil, raw, 38½ gals	37	
Shirting, galatea, 997 yds	109		Oil, 3 in 1, 1 case		25
Thread, 1 gross		02	Pulleys, galv., 14 only	11	10 55
Underwear, 99½ doz	442	0.0	Putty, 300 lbs		60
Yarn, 200 lbs		10	Paper, toilet, 20 cases	86	
Freight and express		56	Paper, tarred felt, 10 rolls	22	01
-			Paper, wall, 56 rolls	35	
	1,305	61	Paper, wall, border, 126 yds		56
Hospital—			Paper, wrapping, 36 lbs		16 30
Corn starch, 100 lbs		3.4	Plugs, fuse, 2 only		75
Keep of insane convicts	318	57	Pipe, iron, 72 ft		6.4
Hospital requisites, sundry Tapioca, 100 lbs		75	Rivets, 98 lbs	10	
Sundry small items		80	Receptacles, 26 only	6	50
Freight and express	16	35	Repairs roof of warden's house.	50	
-			Shafting, 167 ft	32	
	428	88	Shaft hangers, 3 only Shaft pulleys, 3 only	19 10	
Discharge Expenses.			Screws, 14 gross		30
Freedom suits and allowances-			Switches, 2 only		65
Allowances in travel, 41 convict.	512	15	Savogran, 2,803 lbs	182	
Buttons, 128 doz		45	Soda, washing, 1,700 lbs	38	
Hats, crusher, 2 doz		0.0	Soap, soft, 2,870 lbs	165	
Silesia, 57 yds		73	Teas, railing, 46 only	39	20
Shirts, top, 3 doz		$\frac{50}{25}$	Turpentine, 3 gals	89	
Tweed, 577 yds	509		Window guards, 4 only	56	
Freight and express		04	Wire, stove pipe, 30 lbs		10
-			Sundry small items	33	
	1,069	78	Freight and express	230	43
Working Emparate				1,857	3.7
Working Expenses.				1,001	01
Heat, light and water-			Maintenance of machinery—	0	0.0
Coal oil, 97 gals	20		Belt dressing, 6 bars	125	
Coal, soft, 120 tons	713 6,494		Boiler tubes, 50 only		0.0
Coal, hard, 571½ tons Electric lamps, 2 only	1		Castings, grate bars, 1,067	106	
Electric light	1,169		Fire brick, 60 only		80
Gasolene, 742 gals	223		Hose, corrugated, 10 ft	1	75
-	0.000		Insurance and inspection of	197	0.0
Maintonania of haildings	8,622	26	boilers to March 22, 1919 Oil, cylinder, 45 gals	137 28	80
Maintenance of buildings— Alabastine, 85 pckgs	3.3	65	Parts for machines and boilers.	310	
Batteries, 34 only		9.0	Steam guage, 1 only	4	50
Bolts, assorted, 848 only		73	Valves, 2 only	3	0.0
Barn door rollers, 1 set	1	75	Washers, 25 lbs		0.6
Barn door track and hangers,	-	7.0	Waste, cotton, 100 lbs		0.0
3'0 ft		7·0 2·0	Sundry small items Freight and express		07 20
Burlap, 24½ yds		55			
Bushings, 100 only		00		783	80

Working Expenses.—Contin	ued.	Industries.—Continued.	e ata
	\$ cts.	Trade shop—Con.	\$ cts.
Chapels, schools, and library-		Bits, assorted, 28 only	11 85
Bibles, 12 only	11 00	Bristles, 3 lbs	18 75
Slate pencils, 500 only	2 50	Buttons, 6 gross	2 90
Slates, 2 doz	3 6'0	Bolts, carriage, 1,000 only	16 00
Subscriptions to magazines, 6		Copper, 78 lbs	35 10
only	13 25	Colours, assorted, 12 gals	39 75
Library books, 212 only	103 18	Colours, assorted, 6 lbs	5 70
Organists' salaries, 2, 12 mos	200 00	Coal, blacksmiths', 10 tons	99 09
Freight and express	1 79	Dryer, 50 lbs	7 50
_	005 00	Dies, 1 set	21 00
Office expenses—	335 32	Dies, 6 only	7 00
		Drills, twist, 57 only	19 64
Premium on officers' bonds for year, 1916	24 00	Drills, champion, 1 only Drills, blacksmiths, 1 only	3 25 48 00
Postage	70 00	Duck, 100 yds	18 00
Post office box	5 00	Door clamps, 1 pair	5 50
Printing	231 64	Emery cloth, 1 ream	19 00
Stationery	121 38	Emery wheels, 5 only	16 10
Subscriptions to newspapers, 5		Electric current for motors, 12	10 10
only	15 25	mos	88 79
Telegrams	64 26	Files, assorted, 31½ doz	102 05
Telephones	174 40	Glue, 5 lbs	1 25
Freight and express	43 24	Gauge, 1 only	4 00
		Horse shoes, 3 kegs	17 10
	749 17	Handles, axe, 10 doz	31 25
Industries.		Handles, pick, 9 doz	21 25
Farm—		Handles, sledge, 8 doz	19 20
Axle grease, 110 lbs	7 30	Handles, assorted, 5 doz	9 95
Axles, 1 set	3 75	Hammers, claw, 3 only	2 70
Bran, 5,400 lbs	66 90	Hammers, Maydole, 2 doz	20 00
Boar pigs, 2 only	55 00	Haircloth, 75 yds	15 65
Binder twine, 1,000 lbs	117 50	Hinges, 2 sets	3 70
Binder and truck, 1 only	150 00	Lasts, 20 pair	15 10
Bobsleighs, 1 set	33 00	Levels, 5 only	16 10
Buckles, harness, 21 doz	1 83	Lathe and fittings, 1 only	80 00
Brushes, dandy, 6 only	2 40	Leather, moccasin, 211 lbs	101 28
Curry combs, 6 only	1 20	Leather, sole, 498 lbs	179 28
Disc drill, 1 only	130 00	Leather, harness, 125 lbs	65 00
Horse, 1 only	250 00	Labour firing kiln, 234 hours	70 20
Horse shoes, 2 kegs	11 00	Lining, 55 yds	10 73
Horse blankets, 31/6 doz	46 17	Masons line, 2 doz	4 60 10 50
mowing machine, I only	60 '00	Nails, horse shoe, 75 lbs	8 00
Oil, neatsfoot, 1 gal	2 00	Nails, shoe, 50 lbs	4 15
Potato planter, 1 only	60.00	Needles, 1 gross	1 35
Potato digger, 1 only	19 00	Oil, cuban, 6 qts	8 10
Plow, gang, 1 only	58 00	Oil, hard, 25 lbs	3 00
Salt, 390 lbs	122 53	Oil, 3 doz. bottles	6 75
Shovels 1 doz	6 45 10 67	Planes, 10 only	43 30
Shovels, 1 doz	7 60	Pliers, 13 pairs	12 10
Scythes and snaithes, 2 only	4 20	Parts for tools, sundry	90 61
Shorts, 7,400 lbs	95 20	Putty, 300 lbs	10 80
Snaps, 5½ doz	12 92	Paper, wrapping, 705 lbs	43 57
Seeds, sundry	109 15	Padlocks, 14 only	18 00
Sheepskin, 1 only	1 00	Plumbers' torch, 2 only	12 75
Threshing grain, 11,559 bush	577 95	Pulley, wood, 1 only	2 50
Veterinary services and medi-		Plumbers' lead pot, 2 only	3 22
cine	359 80	Pencils, carpenters, 1 gross	4 20
Wire cloth, 1 roll	4 75	Rivets, 38 lbs	5 05
Containers	17 50	Rivets, 5 boxes	1 90
Sundry small items	4 1.0	Rasps, horse, 16 in., 2 doz	18 00
Freight and express	4 24	Rules, 36 only	12 60
		Rope, manilla, 1,429 lbs	260 05
	2,413 11	Subscriptions to tailor and cut-	0.00
Trade shop—	40.45	ter, 1 year	3 00
Alundum wheels, 4 only	13 05	Sewing machine, 1 only	44 80
Axles, 1 set	7 10	Scoops, 6 only	8 00 47 00
Awls, sewing, 1 gross	2 87	Screws 67 gross	47 00 24 90
Brushes, assorted, 57 only	37 21	Screws, 67 gross	1 50
Blacksmith's blowers, 4 only Blacksmith's blowers, parts for.	55 00 7 50	Steel moulds for cement blocks	1 90
Beeswax, 25 lbs	7 50 9 60		175 00
	3 00	6 only	175 00

52	DILILI O		TIII O O TO		
Industries—Con.			Prison equipment—Con.		
	\$	cts		\$	cts.
Trade shop—Con.			Utensils—Con.		
Stocks and dies, 1 set		75	Parts for vegetable peelers		83
Snaps, harness, 21 doz		95	Parts for wringer Parts for Eco. clock		85
Sand paper, 1 ream		00	Refrigerator, 1 only	145	06
Snips, tinners', 4 pairs		0.0	Repairs to clock		00
Soldering coppers, 2 pairs	4	8.0	Spoons, tea, 10 gross		50
Saws, hand, ½ doz	11	40	Testing scales	1	80
Saw blades, 14 doz		10	Thermometers, 3 only	3	23
Steel, 1,355 lbs		0.3	Union Jack, 1 only		$^{20}$
Testing Plugs, 2 only		10	Sundry small items		10
Toe calks, 75 lbs		61	Customs duty		37
Tailors irons, 2 only		70	Freight and express	21	52
Tar, 1 bbl		0.0		608	25
Thread, 3 gross		35	-		
Thread, 12 lbs		16	Lands, buildings and walls-		
Twine, cotton, 82 lbs		50	Annunciator, 1 only		90
Tin, plate, 1 box		25	Bends, castiron, 390 only	435	
Trowels, 33 only	43	40	Bolts, carriage, 2,550 only		80
Wood working machine, complete, with 5 h.p. motor	400	46	Bolts, machine, 200 only Bolts, stove, 2 boxes		70
Extra parts for above		70	Buttons window 4 gross		30
Customs' duty		68	Buttons, window, 4 gross	124	80
Sundry small items		30	Bushings, brass, 208 only Bushings, conduit, 450 only	18	
Freight and express	31	0.0	Beams, iron, 22,395 lb	774	
•			Cleanouts, iron, 10 only	148	75
7	3,109		Cesspool, iron, 1 only		50
Less refund of expenditure		01	Cocks, stop, 4 doz		80
	3,102	31	Caps, malleable, 52 only		58
Duinon Equipment			Couplings, 466 only	22 80	
Prison Equipment.  Machinery—			Colours, 5 gal	12	
Lathe, 1 only	952	0.0	Cement, 4,511½ bbl	9,102	
Brick moulds, 12 only		0.0	Conduit boxes, 200 only	23	
Washing machine, 1 only	480	0.0	Conduletes and covers, 405 only	144	
Wringer, 1 only	575		Conduit, 9,700 ft	509	
Motor, 5 h.p., 1 only		0.0	Closets, 215 only	6,061	
Freight and express	4	25	Closet gaskets, 208 only	51	0.0
•	2,106	25	Closet bolts and washers, 832	159	0.4
Furnishings-	2,100	20	Castings, door, 410 only	152 34	
Mats, rubber, 2 only	3.9	38	Crosses, galv., 500 only	210	
Oilcloth, 11 yds		42	Doors, oak, 2 only	27	
Soap, shaving, 3 boxes	9	12	Electric lamps, tungsten, 370		
Soap, castile, 40 cases	129		only	77	
Towelling, 336 yds		61	Electric sundries	26	
Window shades, 5 only  Customs duty, castile soap		$\frac{25}{00}$	Elbows, assorted, 884 only	262	30
Freight and express		46	Fixture studs, 30 only Ferrules, brass, 208 only	62	
a rought data carp cook.			Gravel, 1,283 yd	2,025	
	277	86	Glass, 4,432 lights	701	
Less refund of expenditure	35	59	Glaziers points, 24 pckg		36
•	0.10	0.5	Insulating joints, 110 only	35	
	242	2.1	Iron, galv., 26,068 lb	1,771	
Utensils—			Iron, band, 535 lb	17 50	
Brushes, tooth, 22 doz	27	50	Iron, flat, 1,661 lb	37	
Brooms, 15 doz		90	Iron, round, 13,947 lbs	423	
Clock, wall, 1 only	8	00	Lavatories, 208 only	1,539	
Clock, Eco., 25 stations	101		Lumber, shiplap, 69,585 ft	1,479	
Cups, 2 doz		0.0	Lumber, moulding, 4,907 ft	65	
Flue expander, 1 only		25	Lumber, tamarack, 5,431 ft	127	
Gasoline, 10 gals		50 43	Lumber, fir, 14,582 ft Lumber ,spruce, 176,295 ft	368 3,522	
Knives and forks, 3 doz			Lath, 2 M	9	
Potato nets, 50 only		88	Labour burning brick, 130 hrs.	39	
Potato nets, 50 only Pot, potato, 2 only	3	50	Lead, pig, 2,091 lbs	162	05
Pot, enamelled, 1 only	2	0.0	Lime, 900 brls	1.890	
Pudding pans, white enamel,		0.0	Metal lathe, 579 yds	174	
12½ doz		89	Nuts, lock, 450 only	4 17	
Padlocks, 13 doz Parts for range		$\frac{20}{74}$	Nuts, cap, 175 lbs	$\frac{17}{433}$	
	f. 0	1 1	rans, ili regs	140	
34—9					

Prison equipment—Con.	\$ ets.	Prison equipment—Con.		cts.
Lands, buildings and walls-Con.		Lands, buildings and walls-Con.		
Oil, boiled, 431 gals	40 45	Valves, stop, 3 doz	20	15
Outlet boxes, 162 only	24 50	Valves, globe, 3½ doz	54	
Oakum, 3 bales	6 75	Washers, 75 lbs	6	
Piling, 1,439 pieces	1,870,70	Wire, hay, 1,299 lbs	64	
Pulleys, sash, 29 doz	29 00	Wire cloth, 2,313 sq. ft	195	
Pipe, galv., 12,748 ft	1,559 04	Wire, R. C., 5,950 ft	136	
Pipe, sewer, 8-in., 360 ft	120 00	Wire, annunciator, 21 lbs		43
Pipe ,soil, 1,806 ft	603 03	Wire, cable, 450 ft	130	
Pipe, lead, 957 ft	100 49	Wire, duplex, 2,000 ft	43	
Plugs, brass, 208 only	37 44	Wire, black enamel, 7 lbs		66
Plaster of Paris, 1 brl	5 00	Wire, fish, 100 ft		35
Plasterers' corner beading, 7,500	004 05	Y's, 672 only	445	
ft	281 25	Sundry small items		70
Panel board, 1 only	134 50	Containers		85
Reenforcing fabric, 48,055 sq. ft.	1,043 68	Freight and express	5.060	1/2
Lath, metal, 1,500 yds	262 50 3 30	-	40.050	45
Rivets, 30 lbs	6 31	T	48,852	
Rivets, 21 M	8 08	Less refund of expenditure	1,249	44
Reducer, 1 only	152 71	_	47,603	01
Receptacles, 502 only	5 28		41,000	01
Sash chain, 3,600 ft	90 00	Miscellaneous.	4	
Sleeves, wall, 208 only	312 00	22,000,000	*	
Switches, 14 only	14 40	Travelling expenses-		
Steel, 72,078 lbs	1.907 43	Travel of officers	20	20
Screws, wood, 13 gross	2 34	Special—		
Solder, 1,495 lbs	478 44	Rifle and revolver prizes	50	0.0
Tape, aome, 15 lbs	5 25	Rental of railway siding to		
Terminal, cable, 1 only	9 00	April 30, 1916	23	45
Tees, malleable, 418 only	33 59	Motor car allowance, 1 year		0.0
Tees, galv., 275 only	79 20	Services of fire brigade	50	0.0
Traps, bell, 1 only	1 25	Allowance in lieu of warden's		
Testing cement	12 10	residence, 5 mos	250	00
Unions, 104 only	45 50	-		
Valves, gate, 6 only	13 20		423	45

### SASKATCHEWAN—Concluded.

### RECAPITULATION.

Staff—	\$	cts.	Industries—	\$	ets.
Salaries and retiring allow- ances	35,779 3,250		Farm	2,413 3,102	
Living allowance	3,309	35		5,515	48
	42.339	44	Prison equipment— Machinery	2,106	9.5,
Maintenance of convicts— Rations	5,468 1,734		Furnishing. Utensils and vehicles Land, buildings and walls	655 47,60	27 25
	7,203	0.0	_	50,559	73
Discharge expenses— Freedom suits and allowances.	1,069	78	Miscellaneous— Advertising and travel Special	20 423	20 45
Working expenses— Heat, light and water Maintenance of buildings and	8,622	26		443	65
machinery	2,641 335 749	32	Totals	119,479	05
	12,347	92			

### PENITENTIARIES, GENERAL.

Pu	rchasing agent's office-				
	Salary of purchasing agent, 12 months	\$3,000	0.0		
	" stenographer, at \$2 per day	732			
	" \$50 a month (broken period).	204	84		
		137	5.0		
	Postage	6	0.0		
	Rental of post office box	83	25		
	Telephones, rental of	34			
	" long distance tolls	28			
	Printing	21			
	Sundry stationery		20		
	Telegrams	33			
	Filing cabinet	25			
	Rental of typewriter, 5 months	9			
	Repairs to typewriter		93		
	Express charges	9	93	04 202	60
				\$4,323	0.5
Pa	role office—		= 0		
	Assistance to paroled converts, 5 only	74			
	Printing	13	97	0.0	
				88	47
Str	ructural engineer's office—				
	Blue prints	\$2			
	Thermos bottle	2	75		
			_	5	68
				\$4,417	84

### APPENDIX I-FARM REPORTS.

### KINGSTON.

FARM STATEMENT FOR FISCAL YEAR ENDED MARCH 31, 1916.

Charg <b>e</b> s.			CREDITS.			
Sundries (coal, etc	2,000 00 1,600 00 700 00	\$ cts. 10,534 88 42 73 243 46 54 46 56 50 96 62 66 12 161 64 34 00 87 39 195 21 347 00 673 66 22 16 2,806 95 4,300 00 1,844 49	Salary of industrial guard  Farm Improvements— Convict labour, 62½ days	107 95 175 20 2 10 1,000 00 18 75 66 00 239 75 28 55 665 40 2,108 40 310 50 172 20 14 70 38 85 72 45 51 80	3,608 9 1,500 7 22 1 1,285 2 18 7 334 3 2,773 8	94 70 16 225 75 30 70
		21,537 27	Stock on hand, April 1, 1916		11,152 8	7

### STATEMENT OF FARM PRODUCE FOR FISCAL YEAR ENDED MARCH 31, 1916.

To steward—	\$ cts.	To customers—	\$	cts.
Beans, 2,628 lb	131 40	Beets, 16*15 bush		65
Beets, 298'34 bush	180 24	Boar service (5)	5	0.0
Cabbage, 25,650 lb	232 68	Bones, 5,713 lb	31	42
Carrots, 108'7 bush	43 34	Cabbage roots	7	4.3
Corn, 7,175 lb	32 29	Carrots, 46'45 bush		70
Onions, 2,839 lb	42 58	Corn stalks, 3 loads	13	50
Onions, 179.26 bush	133 98	Hay, 4,940 lb	33	
Parsnips, 74°55 bush	44 95	Hogs (25), 6,055 lb	557	
Pork, 15,593 lb	1,955 14	Labour (convict), 10½ d		15
Potatoes, 1,004'19 bush	674 00	Labour (horse), 23 d	16	10
Rhubarb, 1,601 lb	8 01	Mangolds, 3,200 lb	11	20
Tomatoes, 162.36 bush	73 95	Oats, 42 bush	16	8.0
Turnips, 187.35 bush	56 38	Onions, 120°25 bush	9.0	70
		Parsnips, 61 bush	32	40
	3,608 94	Pork, 2,350 lb	291	88
		Pasture	9	0.0
To stables—		Rhubarb, 15 lb	0	10
Hay, 100 tons	1,600 00	Rhubarb roots (12)	0	40
Oats, 2,503 bush	1,001 20	Straw, 86,670 lb	252	75
Straw, 21 tons	126 00	Tomatoes, 45°15 bush	20	29
		Tomato plants, 34 doz	3	40
	2,727 20	Turnips, 72°15 bush	21	68
		Wheat, 55 bush	55	0.0
To piggery—		_		
Grain, 1,100 bush	550 00		1,500	70
Roots, 900 bush	162 00	_		
Straw, 10 tons	60 00	Total	8,608	84
	772 00			

### ST. VINCENT DE PAUL.

### GENERAL STATEMENT OF FARM.

Charges.	Charges.			
	\$ cts.		\$	cts.
To stock on hand, April 1, 1915	13,432 30 1,651 55	By steward— Farm products.	4,320	65
Seeds	113 45 3 50	Repairs to ice tools	18	3 28
Wilkinson plough	13 25	Farm products	572	
Harrow Scrapers (2)	18 00 17 10	Other sales. Cartage.		) 66 L 75
Repairs to implements and renewal of	17 19	Servive of boar		00
tools	$109 24 \\ 285 00$	Department of Agriculture—	1	59
Horse Pickets	359 50	Subvention seed crop, 1915 Compensation for hogs slaughtered		2 00
Manure	415 00	Sales through Survey Board —	,	00
Hay wire Paris green	30 00 45 00	1 condemned plough		00
Macadam for scale road	16 25	horse	18	3 00
Gravel and flagging for ornamental grounds	28 00	Masons— Hay wire	1	. 15
Veterinary service	18 00	Engineer-		
Drugs, linseed meal, etc	9 88	ManureOrnamental grounds—	10	50
Lime	29 68	Gravel and flagging		3 00
Brooms and brushes	25 15 15 35	ManurePlants		$\frac{3}{3}$ $\frac{50}{50}$
Glass jars	6 63	Repairs to fence	1	17
Binder twine. Kitchen refuse.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Flower pot saucers	1	. 00
Milk	25 74	Macadam for wagon scale road	16	25
Plough reins Services of auctioneer	$\begin{array}{c c} 3 & 34 \\ 2 & 00 \end{array}$	Convict labour to other departments, 3,678 days at 30 cents	1,103	40
Sundry small items	9 62	Horse labour to other departments,		
Shop work—Carpenters	320 45 119 86	3,705 days at 70 cents	$\begin{bmatrix} 2,593 \\ 11,988 \end{bmatrix}$	
Blacksmiths	186 56	Loss on year's working	821	
Tinsmiths Freight	11 08 2 10			
Travelling expenses	1 90			
Convict labour, 9,788 days at 50 cents Salary, farm instructor	2,936 40 1,000 00			
stable guard	800 00			
	22,238 06		22,233	06
	22, 200 00		22,200	.,

G. S. MALEPART, Warden.

Certified correct,

 $\begin{array}{c} \text{JOS. LATOUR,} \\ Farmer. \end{array}$ 

H. C. FATT,

Accountant.

### STATEMENT SHEWING PRODUCTS RAISED ON FARM, SEASON 1915.

Products.	Amo	unt.	Val	ue.
Barley	. bags	505	\$1,010	12
Buckwheat		572	11	
Beets	bundles	109		45
	pounds		26	
Carrots	.bundles	493		86
	pounds		26	J
Cabbage plants		11		43
Cabbages		6,525	136	77
Hay			2,063	
Mangels	* *	104	424	-
Oats	bags	1,558	2,302	
Onions	.bundles	505	10	
	pounds	403		05
Pork	"	29,151	3,274	
Potatoes	bags	1,635	1,175	
Pumpkins		183	-	49
Scallions			39	
	pounds			16
Sage		86	_	20
Straw	tons	57	352	
Tomato plants		866	0	66
Tomatoes		391	82	
Turnips	.bundles	273	-	46
	pounds	7,146	47	44
			\$11,041	47

Certified correct,

G. S. MALEPART,
Warden.

JOS. LATOUR,

Farmer.

H. C. FATT,

Accountant.

### DORCHESTER.

Dorchester, N.B., May 3, 1916.

The Warden.

Sir.—I herewith submit the annual farm report for the year ended March 31, 1916. The lateness of the spring of 1915 seriously affected the growth of all crops, with the exception of hay, which was above the average. Grain and roots on well-drained land did fairly well, notwithstanding the late date of seeding. This was a good object lesson of the advantages to be derived from tile draining. The difficulty of securing tiles has hindered this important part of farming operations from being carried on to the fullest extent. This could be overcome by purchasing a "cement tile machine" of which there are several makes on the market. Cement tiles are now largely taking the place of clay tiles. Tile-drained land can be worked at least two weeks earlier than land which is not drained, and with our short seasons of growth this is much to be desired.

As it was deemed expedient to discontinue the breeding of eattle as a farm industry, commercial fertilizer, in future, will have to take the place of the manure from the cattle to keep up the fertility of the soil. Even with the unlimited use of fertilizer, it is doubtful if this can be successfully done for any length of time.

Two of the horses, having outlived their usefulness, were disposed of during the year. A great deal of farm work now being done by horses could much more profitably be performed by oxen, and I would respectfully suggest that two pairs of working oxen be purchased for doing the ordinary rough work, such as carting manure, etc.

A statement of receipts and expendtures and the crops raised on the farm during

the year is hereto annexed.

I wish to thank you, sir, for the continued interest you have taken in all branches of farm work, also the officers in charge of farm gaugs to whose faithfulness and energy much of the success of the farming operations are due.

Respectfully submitted,

### ANDREW McPHERSON,

Farm Instructor.

### FARM STATEMENT.

Dr.		CR.	
Stock on hand, March 31, 1915 To store. To other departments. Convict labour. Farm instructor salary. Guards' salaries (2). Fertilizer. Profit and loss.	2,777 02 " 618 77 " 2,754 15 "	store. customers. other departments. condemned horses (2). farm improvements. roads. stock on hand March 31,	4,718 49 1,483 96 110 00 757 78 243 00
	\$27,431 01		\$27,431 01

### Certified correct,

### C. S. STARRATT,

Accountant.

### VALUE OF PRODUCTS.

Article. Quantity.	Val	ue.
(Hay (English)tons 400	4,500	0.0
" (mixed) " 50	250	0.0
Oatsbushels 1,902	1,141	20
Barley " 115	92	0.0
Buckwheat	76	00
Turnips	1,300	00
Potatoes	1,074	20
Carrots (red) " 72	108	00
Carrots (white) " 53	79	20
Beets " 15		80
Cabbagedozen 100	60	0.0
Straw	375	00
Mangels	105	00
Pork pounds 13,645	1,364	50
Lumber	187	50
Beefpounds 1,109	105	
Boar service	6	0.0
Young pigs 111	353	
" calves 2	25	0.0
Cord wood	207	50
Logs	500	00
Hidespounds 131	19	65
Rent for pasture	55	00
	\$12,007	11

The net amount of convict labour charged to the farm for the fiscal year 1915-16 was 9,180 days.

Certified correct,

ANDREW McPHERSON,
Farm Instructor.

### MANITOBA.

To the Warden.

Sir,—I beg herewith to hand you my report of the farm for the fiscal year just closed.

The crops, I am pleased to say, exceeded my expectations, having yielded 7,798 bushels of oats and 2,794 bushels of barley.

The hay crop was not so good as it has been in previous years, but we managed

to gather in 100 tons.

I beg to draw your attention to the state of the old piggery. I would like, if possible, to have the building condemned and a new one erected in its stead. It is very old and antiquated and not at all suitable for the purposes for which it is used. At present it is in a most deplorable condition, and I am unable to produce the number of hogs which, if I had a more suitable building, I am convinced I could. I sincerely hope that you may see your way clear to assist me by placing this matter before the inspectors with a view to remedying this condition.

The land for the coming year is in excellent condition, and I hope, the weather

proving favourable, to produce an even better crop than last year.

Respectfully submitted,

J. P. ROBERTSON, Farm Instructor.

### FARM BALANCE SHEET FOR THE FISCAL YEAR ENDING MARCH 31, 1916.

Dr.		Cr.	
DR. Inventory, March 31, 1915 Convict labour, 4,899 days Acct. freight and express Storekeeper supplies Steward refuse, etc Repairs— Shoe department \$ 20 77 Engineer department 16 68 Blacksmith and shoeing. Mason department, lime etc	\$ 9,965 91 1,469 70 3 65 915 58 76 57	CR.  Produce supplied steward customers.  Teams and labour, mason Hay and posts, storekeeper Teams and labour, Winnipeg road Teams and labour, hauling freight, etc Mounted patrol, 193 days Inventory, March 31, 1916	\$ 1,346 30 1,627 90 82 45 13 40 1 60 15 50 697 45 683 65 135 10 10,270 03
	\$14,873 38	_	\$14,873 38
	¥23,013 00	Contifod compact	

Certified correct,

H. KEECH,

Accountant.

### STATEMENT OF FARM PRODUCTS FOR FISCAL YEAR 1915-16.

Article.	Quantity.	Value.
Article. Barley. Oats. Boar services Carrots Gravel. Green vegetables 3 tons 3 Hay Hogs Onions. Pork Potatoes Turnips. Sundries	bushels 2,794 at 60c " 7,798 at 40cbushels 181yds. 6 75 poundstons 100pounds 10,556bushels 41pounds 7,798bushels 1,280tons 7,35	1,676 40
Total	\$1,34 1,62	
	\$8,41	1 34

### FARM STATEMENT SHOWING LAND UNDER CROP IN FISCAL YEAR OF 1915-16.

Two hundred and forty acres under crop as follows:-

	U -		I		
					Acres.
Oats				 	 130
Barley					
Potatoes					
Turnips				 	 3
Carrots and onions .				 	 1
Beans, cabbage, etc.				 	 1
					240
		0			Acres.
Breaking done in 191	5-16			 	
Summer fallow				 	
Tame grass				 	 12
Total				 	 162

### BRITISH COLUMBIA.

To the Warden.

SIR,-I hereby beg to present the farm report as follows:-

Owing to the resignation, and death, of the late farm instructor, Mr. Ralph Dynes, in January last, I have been in charge since that date.

The crops, owing to the dry season affecting us on the side hill, have not been quite so heavy as in other years, but we were able to produce nearly all the vegetables required for consumption, and, with the acreage added by the new clearing, we shall be in a better position in future.

The piggery has done well, and we have supplied all pork needed by the institution, and have a good stock of pigs on hand.

I must again draw your attention to the necessity of heavy manuring, as the ground is washed out every season by the heavy rains prevalent on this coast.

Thanking you and your senior officers for the ready assistance which has been given me,

I am sir, your obedient servant,

ARTHUR J. CHRISTMAS, For Farm Instructor.

The seed potatoes for 1916-17 are included in this statement, as they were bought early this year.

### FARM STATEMENT, 1915-16.

To Stock on hand, April 1, 1915 6,407 08 By Sundry customers 31 47 Repairs and material Supplies to store-		
from trade shops \$ 414 68 keeper 3,686 15		
Seed oats, 3 tons 133 50 Supplies to orna-		
Seed potatoes, 12 tons 365 50 mental grounds 38 55		
Timothy and clover Horse labour to other		
seed, 190 lb 46 80 departments, 1,147½ Sundry seeds 90 06 d		
Sundry seeds 90 06 d 803 25  Flower seeds and Convict labour to		
plants for orna- other departments,		
mental grounds 27 05 1,811½ d 543 36		
Fertilizer, 6 tons 282 00 Profit and loss stock		
Manure 94 00 condemned 71 15		
Bran and shorts, 9	5,173	93
tons		
Feed oats, 8 tons 324 80 Balance	420	82
Brewers grains 142 50 Kitchen refuse 121 44		
Sundry drugs 32 05		
Sundry supplies 251 84		
Stumping powder 26 41		
Caldrons 60-gal., 2 28 00		
Bay gelding 252 50		
Lawn mower, 1 8 80		
Labour, 7,445 d 2,233 50		
5,125 53		
Farm instructor's salary, 9 mos.		
25 d 817 20		
12,349 81	12,349	81

J. W. HARVEY, Accountant.

### FARM PRODUCTS.—1915-16.

83	tons	potatoes	1 660 00
45	46	hay	675 00
12	44	oats	360 00
5	4.4	red carrots	40 00
8,700	poun	ds parsnips	87 00
2,145	"	beets	21 45
8,000	**	leeks	160 00
455	44	lettuce	2 29
2,765	64	onions	34 57
800	4.4	rhubarb	24 00
7.370	6.6	cabbage	44 22
1.280	4.4	turnips	7 68
970	6.6	peas	33 97
110	44	green apples	2 20
		Order approx 11 11 11 11 11 11 11 11 11 11 11 11 11	
	Т	otal	\$3,152 38

### ALBERTA.

To the Warden.

Sir,—I beg to submit my annual report for the year ending March 31, 1916.

The crops were very good with the exception of a few patches of low-lying land which were flooded out by the July rains.

I am pleased to state that we have been able to supply an abundance of vegetables for prison use—a vegetable for every day in the week—and in addition, as attached statement shows, sold nearly \$250 worth to customers.

With regard to hay crop, this was very good, but I would advise, owing to land on which hay is grown becoming infested with weeds, that it be broken up and reseeded with timothy.

Owing to our having had insufficient crop of oats we had to thresh by hand, but this year we intend to have a much larger acreage in crop which will call for a machine, thus reducing costs.

We had in crop, acreage as follows—Potatoes, 12 acres, which produced 1,947 bushels; vegetables, 6 acres, which produced the following:—

Lb.	Lb.
Cabbage 11,433	Lettuce 963
Carrots	
Beefs 4,21	
Parsnips 6,380	
Turnips 19,29	
Radishes., 32	Beans 377

Oats, 10 acres which produced 662½ bushels; green feed, 8 acres, which produced 10 loads; hay land, 9 acres, which produced 25 tons.

During the year we also made the following improvements: Breaking, 35 acres; stumping and grubbing, 45 acres; fencing, 1,000 fence posts put in and 1½ mile of Page wire fencing; drainage, 2,800 feet of tile put down.

I regret to say that one of the horses, valued at \$255, died during the year. The cause of death, as certified by a veterinary surgeon was tuberculosis.

Thanking you for your continued support in successfully carrying the work along.

Respectfully submitted,

C. W. BRETT,
Farm Instructor.

### STATEMENT OF FARM PRODUCTS.

Products.	Quantity	Valu	ıe.
Potatoes		\$827	09
Cabbagep	ounds 11,431	66	67
Carrots	" 12,800	129	73
Beets	" 4,215	36	62
Parsnips	6,380	57	0.0
Turnips	" 19,294	155	77
Radishes	" 321	6	15
Lettuce	961	4	33
Green onions	" 1,119	15	21
Cucumbers	" 125½	6	57
Cauliflower	" 127	1	27
Green peas	" 75	3	75
Beans	" 377	1	88
Saerkraut		18	0.0
Cabbage plants		1	55
Chicken feed			85
Oats	bushels. 62½	397	50
Green feed	oads 10	60	0.0
Hay	tons 25	200	0.0
Straw		66	0.0
Total value		\$2,056	54

### SASKATCHEWAN.

To the Warden.

Sir.—I have the honour to submit my annual report for the fiscal year ending March 31, 1916.

The grain crop was very good considering some parts of the farm which was very dirty with wild oats, mustard and noxious weeds, thereby cutting the average down from our clean fields. I am pleased to say, however, that we are overcoming the weeds, and expect to be rid of them entirely by summer-fallowing and rotation of crops.

We put up some very fine timothy and rye hay this last summer, and intend seeding more grass seed this spring, we will then have enough good hay for our horses without using any wild hay.

We have, during the past summer, cleared, stumped, and broken about 75 acres of land which is ready for crop this spring.

Our vegetable crops I am sorry to say were not as good as previous year, owing to the late frosts in first part of the season and the early frosts in the fall retarding their growth.

I must say, owing to the bad condition of our present piggery, we have not been very successful in raising fall pigs, and I would respectfully suggest that a proper piggery be built, thus overcoming the present difficulty.

The teams have been kept busy hauling gravel for the new cell block and wood for the brick yard.

I am pleased to say that our horses are in excellent condition, practically no sickness during the past year.

Respectfully submitted,

JAS. A. ANDERSON, Farm Instructor,

7 GEORGE V, A. 1917

	Total.	\$ cts.	009	1,681 86	660 00 2,026 90 14,066 12	4, 638 75	24,846 75
	Valne,	\$ cts. 227 08 185 50 23 00 211 50 51 00	169 08 15 00 38 75 0 90 1 21 75 68 68	1,000 40 681 46 473 75	660 00 1,489 60 537 30	1,950 00 370 00 3 50 250 00 550 75 286 00 325 00 325 00 25 00	A. ANDERSON, Farm Instructor.
31, 1916.	Quantities.	Lbs., 2,522 Only 10 2,300 Lbs., 16,807	Lbs., 1,694½ Only 1,500 Bus., 121 Cads, 2 Only 847	Lbs., 11,909	Cords, 264 Days, 2,128	Bus., 6,500 " 950 Lbs., 300 Cords, 25 Clords, 225 Only 37 " 13 " 13 Bus., 1,315	A
THE FISCAL YEAR ENDING MARCH 3:	Description delivered.	By stores:— Dressed pork Hogs Oat sheaves. Potatoes Straw Gustomers:—		By Steward:— Pork. Vegetables asst Ry Engmer:— Wood	By Brickmaker:— Wood  Wood Horse labor to other dept Convicts " " " " " " " " " " " " " " " " " " "	Oats Barley Bran Hay Wood Hogs Boar Boar Vegetables asst	(Signed.) JAS.
THE FISC	Total.	\$ cts.	510 00	623 22 176 78	311 94	24 50 179 14 86 65 5,315 75 1,866 66 1,749 07	24,846 10
FOR	Value,	\$ cts. 58 00 60 00 1130 00 1150 60	33 00 00 00 00 00 00 00 00 00 00 00 00 0	25 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	45 49 3 30 78 13 2 26 • 182 76	24 50 179 14 86 65 3,780 00 1,535 05 1,000 0 866 66	tant.
STATEMENT	Quantities.	Ouly 1	.H. H. H. M. J.	Ton., 3	, ; ; ; ;		MEIGHEN, Accountant.
FARM ST	Description received.	Stock on hand, March 31, 1915.  To stores: Gang plow. Potatoe planter. Disc drill		Seed vegetables Infax Biran Shorts Tools, utensils and comment, etc.	Carpenter repairs Tailors Shoemkers Flectrician Engineer	To Hospital:— To Hospital:— To Hospital:— Drugs and veterinary services. Convicts labor from other dept., @ 30c. Horse labor for the year, @ 70c. Convicts " " " @ 30c. Farm instructors salary " Stable guard salary . Stable guard salary .	(Certified correct.) W. M

### VALUE OF FARM PRODUCE.

Quantities.		Articles.	Value.
9,721 70 325 143 535 121 2,264 1,921 202½	Heads.	Barley \$ 0 45 Oats 0 30 Onion 0 75 Turnips 0 25 Beets 0 30 Carrots 0 30 Parsnips 0 40 Potatoes 0 65 Cabbages 0 05 Wood 2 50 Wood 2 50 Wild Hay 8 00 Timothy Hay 16 00 Dressed Pork Hogs	\$ cts.  827 10 2,916 30 52 50 81 25 42 90 160 50 48 40 1,471 60 26 05 506 25 180 00 400 00 640 00 1,389 56 471 50

JAS. A. ANDERSON,
Farm Instructor.

Certified correct,
W. MEIGHEN,
Accountant.

# APPENDIX J—LIST OF OFFICERS.

# KINGSTON.

Salary.	8 8.9
Date of present appointment.	1882 Aug. 1, 1914 1897 u. 9, 1897 1916 Jan. 1, 1916 1913 March 13, 1918 1899 Sept. 30, 1899 1891 Aug. 5, 1897 1894 Aug. 5, 1897 1897 u. 4, 1897 1897 u. 9, 1897 1992 June 1, 1914 1898 Aug. 1, 1914 1899 Aug. 1, 1904 1899 Aug. 1, 1904 1899 Aug. 1, 1904 1899 Aug. 1, 1907 1899 Aug. 1, 1904 1899 Aug. 1, 1904 1899 Aug. 1, 1904 1899 Aug. 1, 1904
Date of appointment.	Feb. 1st, Aug. 9, 1st, Ian. Ian. Ian. Ian. Ian. Ian. Ian. Ian.
Date of birth.	Aug. 29, 1861 Oct. 15, 1874 Dee. 15, 1874 Dee. 15, 1874 Aug. 24, 1853 Feb. 14, 1853 April 6, 1841 Aug. 14, 1875 April 16, 1841 Jan. 23, 1876 Oct. 27, 1875 April 17, 1875 July 29, 1885 Dec. 15, 1885 April 16, 1884 April 16, 1884 April 16, 1884 April 16, 1886 April 17, 1876 Jan. 4, 1866 April 18, 1886 April 18, 1886 April 18, 1886 April 19, 1886
Creed.	Presbyterian  Roman Catholic  Presbyterian  Roman Catholic  Church of England  Roman Catholic  Roman Catholic  Church of England  Church of England  Church of England  Roman Catholic  Roman Catholic  Methodist  Presbyterian  Renian Catholic  Methodist  Renian Catholic  Presbyterian  Church of England  Renian Catholic  Presbyterian  Church of England  Ghurch of England  Church of England  Rennan Catholic  Presbyterian  Church of England  Presbyterian  Church of England  Presbyterian  Church of England  Presbyterian
Rank.	Warden.  Dy-Warden. Surgeon.  Surgeon.  Aconitant Chaplain.  Clerical assistant.  Steward.  Assistant steward  Assistant steward  Assistant unre  Matron  Ind.  Chief keeper.
Name.	R. B. Creighton D. O'Leary W. T. Connell T. D. Minnes. Rev. M. McDonald, Rev. O. G. Dobbs. J. R. Forster T. W. Bowie. T. W. Bowie. T. W. Bowie. T. A. Keenan R. A. Canghey G. F. Smith G. F. Smith G. F. Smith G. P. Sunith G. P. Sunith G. P. Sunith G. H. Penning W. H. Derry C. Baylie. J. B. O'Driscoll R. J. Burns W. H. Derry G. Baylie. J. B. Galvert J. A. McCanley Rose Falney M. E. Bashey M. E. Bashey J. A. McCanley Rose Falney M. E. Walker J. A. McCanley Rose Falney M. E. Bushey J. A. McCanley Rose Falney M. J. Galvert J. Twendell Jas. Lawlor T. Walker J. Twendell Jas. Lawlor T. Walker J. Twendell Jas. Lawlor T. Bannett M. Holland H. K. Filson

SESSIONAL PAPER No. 34
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1886 Oct. 1889 Nov. 1889 Dec. 1889 Dec. 1889 Dec. 1889 Jan. 1889 Jan. 1892 Jan. 1893 Jan. 1873 Jan. 1873 Jan. 1873 Jan. 1873 Jan. 1874 Jan. 1874 Jan. 1875 Jan. 1877 Jan.
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LIST OF OFFICERS.—Continued.

KINGSTON.—Concluded.

Salary.	000 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Date of present appointment.	ept. 1, 1912 ept. 1, 1912 ccr. 1, 1912 an. 1, 1913 ung. 1, 1913 ccr. 1, 1913 ccr. 1, 1913 ccr. 1, 1914 Iay 1, 1914 Iay 1, 1914 Iay 1, 1911 uly 1, 1915 uly 1, 1915
Date of appointment.	Sept. 1, 1912 Sept. Sept. 1, 1912 Sept. Oct. 1, 1912 Oct. Jan. 1, 1913 Jan. June 1, 1913 Jan. Aug. 1, 1913 Jan. Sept. 1, 1913 Sept. Feb. 1, 1914 Feb. May 1, 1914 May April 1, 1915 April May 1, 1915 April May 1, 1915 Jany July 1, 1915 Jany
Date of birth.	Sept. 20, 1889 S March 12, 1889 S Nov. 7, 1889 J Nov. 7, 1889 J Dec. 11, 1882 A Dec. 11, 1889 S April 5, 1889 S May 24, 1885 H Dec. 1, 18879 M Dec. 1, 18879 M June 9, 1887 A March 4, 1885 M March 4, 1885 M
Creed.	Methodist  " " Presbyterian. Church of England. Methodist. Church of England. Methodist. Presbyterian. Presbyterian. Church of England. Presbyterian. Church of England. Methodist.
Kank.	Guard  "" ""  Day freman.  Night "
Name.	C. Mills W. D. Babcock H. C. Grant A. Silver. S. Donaldson A. Garland B. J. Mooney H. O. Sears. A. Barr. C. McClelland C. McClelland R. Wood

(a) Resigned March 31st, 1872. Re-appointed January 1st. 1877.

## LIST OF OFFICERS.—Continued. SAINT-VINCENT-DE-PAUL.

		1			
Name.	Rank.	Creed.	Date of Birth.	Date of first appointment.	Salary.
General Officers					\$ ets.
Pominville, Jos. A.	Warden	1	May 23, 1849	Oct. 9, 1880	2,800 00
M. D Fatt, H. C. Martin, Révd Anatol. Rollit, Révd John. Champagne, Eugène. Chateauvert, Alb. P. Greene, A. J. Fitzgibbon, J. D. Reneault, G. J. Prefontaine, Alex. Bahen, Dan. J. Jobin, Eus. Aubé, Wm. Bermingham, Michael O'Shea, David. Lebrun, J. Adrien. Jubinville, Alf	Clerical Asst	Anglican Roman Catholic. Anglican Roman Catholic.  '' '' '' '' '' '' '' '' '' '' '' '' '	April 2, 1875 April 9, 1841 Oct. 4, 1879 Nov. 24, 1878 April 1, 1886 May 23, 1860 Nov. 16, 1868 Oct. 24, 1861 June 15, 1888 Oct. 28, 1875 Oct. 5, 1874 Jan. 1, 1864 May 2, 1860 Sept. 9, 1891	Aug. 22, 1884 May 11, 1912 Oct. 25, 1895 May 1, 1913 Jan. 15, 1914 Feb. 25, 1915 June 25, 1887 Jan. 14, 1903 June 1, 1911 July 1, 1914 Sept. 1, 1902 July 1, 1914 Aug. 23, 1882 Aug. 23, 1882 Dec. 9, 1901	900 00 1,000 00 900 00 800 00
Industrial :			, ,	2, 2022	1,00
Kane, J. J.  Bisson, V.  Lortie, V.  Prévost, Wm.  Pépin. Jos. E.  Latour, Jos  Godin, F. X.  Sigouin, Alf.  Galarneau, Isaïe.  Lesage, Raoul.  Police;	" carpenter	0 0 0 0	June 24, 1850 Feb. 14, 1854 May 18, 1860 Dec. 13, 1872 Mar. 21, 1869 Oct. 17, 1879 Dec. 18, 1877 Jan. 10, 1857	July 12, 1884 July 15, 1895 Aug. 31, 1896 Jan. 1, 1911 Feb. 1, 1912 July 1, 1912 Jan. 1, 1914	1,200 00 1,000 00 1,000 00 1,000 00 1,000 00 1,000 00 1,000 00 1,000 00 1,000 00 1,000 00
Russell, W. H	11	Roman Catholic.  Anglican Roman Catholic. Presbyterian Roman Catholic.	June 17, 1863 June 18, 1881 May 3, 1882 Aug. 17, 1886 May 2, 1886 July 26, 1889 Sept. 5, 1889 Oct. 22, 1846 Oct. 2, 1869 Mar. 16, 1863 July 11, 1862 April 13, 1863 Mar. 14, 1857 May 21, 1864 July 3, 1868 Feb. 18, 1874 Mar. 16, 1866 Dec. 11, 1868 Dec. 27, 1882 Nov 29, 1871 Mar. 13, 1885 Mar. 14, 1857 Oct. 26, 1881 Feb. 13, 1875	July 19, 1889 Nov. 9, 1893 Oct. 1, 1910 July 1, 1911 Aug. 19, 1913 Feb. 1, 1914 June 1, 1914 Mar. 1, 1916 Aug. 6, 1883 Oct. 19, 1896 Oct. 1, 1897 July 1, 1898 Aug. 2, 1898 April 24, 1899 Dec. 1, 1899 Feb. 1, 1901 May 4, 1901 April 27, 1905	900 00 900 00 900 00 900 00 900 00 800 00 800 00 800 00 800 00 800 00 800 00 800 00 800 00 800 00

### LIST OF OFFICERS.—Continued.

### SAINT-VINCENT-DE-PAUL-Concluded.

	BAINT-VINC	ENT-DE-LAUI—Co	moracee.		
Name.	Rank.	Creed.	Date of Birth.	Date of first appointment.	Salary.
Police—Concluded.					\$ ets.
Ganthier, A. Laramée, W. Godin, H. Bastien, FX. Dupont, J. Rocheleau, J. McFall, V. Bolduc, M. Poirier, D. Bélanger, W. Emond, A. Coutu, F. Brossard, Leo. Plouffe, J. Bouvier, E. Lemay, A. Sauriol, R. Sauvé, U. Déchambault, W. A. Chamberland, A. Lefebyre, M. Locas, H.		Anglican	Feb. 26, 1891 Aug. 3, 1884 Feb. 7, 1876 Mar. 17, 1889 Aug. 15, 1891 Sept. 27, 1878 Mar. 28, 1888 Aug. 25, 1886 Feb. 3, 1879 Aug. 17, 1890 July 21, 1892 April 11, 1886 Mar. 7, 1893 Jan. 26, 1890 Feb. 14, 1890 Aug. 12, 1892 Sept. 23, 1894 Sept. 23, 1894 Sept. 19, 1884 Dec. 9, 1895	Aug. 1, 1912 Aug. 1, 1912 Aug. 1, 1912 Oct. 14, 1912 Nov. 1, 1912 Nov. 1, 1912 April 1, 1913 Aug. 1, 1913 Aug. 1, 1913 Aug. 1, 1913 Aug. 1, 1914 Aug. 1, 1914 Feb. 1, 1915 July 1, 1915 Aug. 1, 1915 Aug. 1, 1916 Feb. 1, 1916 Feb. 1, 1916	800 00 800 00
	D	ORCHESTER.			
J. F. Teed, M.D C. S. Starratt. Rev. B. H. Thomas. Rev A.S. M'Dougall a John Hebert. Lorne Sears. J. A. Piercy. John McCaull. b A. M. McDonald T. F. Gillespie. S. McDougall G. B. Papineau E. McMahon E. Cumming. F. O. Chapman	Ass't Steward.  Hospital Nurse: Matron.  Night Fireman.  Chief Trade Inst Ind. Gd. (Shoemaker).  " (Blacksmith).	Anglican. Presbyterian. Roman Catholic. Presbyterian. Anglican. Roman Catholic. Baptist.	Feb. 23, 1863 Nov. 10, 1858 May 22, 1865 May 26, 1869 May 5, 1865 Nov. 13, 1886 Aug. 15, 1852 Mar. 1, 1850 Nov. 26, 1865 July 3, 1873 Oct. 18, 1871 June 22, 1850 April 7, 1870 Jan. 8, 1848 Aug. 25, 1879  Sept. 9, 1867 Nov. 15, 1870 June 22, 1862	Feb. I, 1914 Sept. I, 1905 Aug. I, 1906 Feb. I, 1916 May I, 1902 June 8, 1914 Nov. 15, 1882 July 23, 1894 June I, 1891 Oct. 18, 1891 July 23, 1895 Jan. 1, 1898 Feb. 8, 1900 Jan. 16, 1912  Jan. 1, 1916	900 00 1,200 00 1,200 00 1,300 00 1,000 00 1,200 00 900 00 900 00 700 00 700 00 1,200 00 1,200 00 1,000 00 1,000 00 1,000 00
H. S. LeBlanc N. A. McPherson	" (Quarry " Tailor  Deputy War len Chief Keeper " Watchman Watchman Guard " "	Roman Catholic.  "Baptist." Baptist. Roman Catholic. Presbyterian.  "Roman Catholic.	Feb. 18, 1873 Aug. 18, 1880 April 20, 1853 Sept. 4, 1869 May 12, 1847 Oct. 9, 1860 July 14, 1877 Nov 22, 1853 Jan. 1, 1859 April 27, 1865 Sept. 23, 1864 Feb. 3, 1873 Jan. 28, 1860	July 23, 1895 July 1, 1880 July 1, 1901 April 1, 1912 May 1, 1894 Dec. 1, 1896 Jan. 1, 1898 Jan. 1, 1898	1,000 00

### LIST OF OFFICERS.—Continued.

### DORCHESTER-Concluded.

Name.	Rank.	Creed.	Date of Birt		Date of Fir Appoints	st	Salary.
Police—Con.							s :
J. D. McDonald	Guard	Roman Catholic	Ang. 12	1878	Jan. 1	1903	
Albert Friel					Aug. 14	1906	
Chas. Card		Baptist	Nov. 30		Jan. 1	1907	800 00
F. C. Bowes				1880	July 1	1907	800 00
Albert O'Brien		Roman Catholic		1875	Mar. 1	1908	800 00
A. B. Cumming		Presbyterian	Dec. 28	1888	Nov. 1	1908	800 00
B. A. Lowerison		Anglican	Feb. 2	1879	April 1	1909	800 00
N. P. Ward		Baptist	Oct. 29	1878	Jan. 1	1911	800 00
W. M. Hamilton	17	Presbyterian			April 1	1912	800 00
R. S. Sinclair	0		Nov. 22		April 1	1912	800 00
C. E. Cook	11	Baptist			Oct. 1	1914	800 00
H. R. Thompson					Nov. 1	1914	
W. J. DeVarenne	H	Roman Catholic			Dec. 1	1914	
Chas. J. Mahan	H		Dec. 9		Dec. 1	1914	800 00
F. B. Kay	11	Baptist	Oct. 1	1889	Sept. 1	1915	800 00

- a. Resigned March 21, 1909; reappointed April 1, 1911.
  b. Resigned March 31, 1894; reappointed Nov. 1, 1894.
  c. Resigned Dec. 2, 1903; reappointed Feb. 16, 1905.

		MANITOBA.			
General Officers-	1	1		1	
	Warden				2,800 00
J. A. McGuire, M.D.	Surgeon	Methodist	July 8 1860	Nov. 28	1911 1,700 00
H. Keech	Accountant	11	May 26 185		1907 1,600 00
J. A. Macdongall.	AccountantClerk Asst	Anglican	June 25 1876		1914 1,200 00
Rev. S. W. L. Stewart	Prot. Chaplain	Methodist	July 29 1863		1907 1, 200 00
		Roman Catholic		May 3	1913 1, 200 00
*J. H. Daignault	Hospital Nurse	Tromain Guerrane			1902 1,000 00
J. Smith	Engineer	Anglican			1883 1,300 00
S. H. Wright	Asst. Engineer	Presbyterian			1914 1,000 00
E. Freeman	Steward	Anglican	May 12 1850		1886 1, 200 00
H. Woods	Asst. Steward	and the state of t			1906 900 00
F. C. Green.	Asst. Steward	tt	Nov. 18 187		1914 900 00
Industrial—	225501 5 00 11 01 01 11 11 11		11011 10 10,	Tripin 1	
	Ind. Guard. Shoe	11	Dec. 17 185	Nov. 10	1892 1,000 00
J. McCullough	Mason	Presbyterian	April 10 185		1907 1,000 00
J. P. Robertson		11		2 Oct. 16	1912 1,000 00
C. Martin	Tailor	Roman Catholic			1913 1,000 00
S F. Bloomfield	Carp	Anglican	May 24 1880		1915 1,000 00
Police—					.,
W. R. Grahame	Dep. Warden	Presbyterian	Oct. 19 1860	July 1	1891 1,800 00
W. C. Abbott		11	May 14 1873		1903 1,200 00
J. Mitchell	Chief Keeper Chief Watchman		Feb. 21 1879		1911 1,200 00
R. Downie	Guard	11	Aug. 5 1866		1902 800 00
J. Molyneux	"	Roman Catholic	Dec. 8 1879	Jan. 1	1912 800 00
A. Fisher	41	Anglican	May 17 187	Feb. 1	1912 800 00
T. Bain	"	Presbyterian	Aug. 28 188	Mar. 1	1912 800 00
C. Pratt.		Anglican		April 1	1912 800 00
G. Linklater	11	Presbyterian	Mar. 16 188		1912 800 00
J. A. Powell		Anglican		3 Aug. 1 1	1912 800 00
A. McVarish	11	Roman Catholic			1912 800 00
W. R. Meade	11	Anglican			1913 800 00
P. Demchuk	11	Presbyterian			1913 800 00
G. S. Rochfort		Anglican			1913 800 00
M. J. Rispin	11	Roman Catholic			1914 800 00
J. H. Irwin	11	Anglican			1914 800 00
R. W. McWhirter	II	11	May 21 1880		1914 800 00
C. H. Arklie		Presbyterian	Jan. 17 1888		1914 800 00
A. Fladeby	19	Lutheran	June 8 = 1889		1914 800 00
A. Mailhot		Roman Catholic	July 31 1890		1914 800 00
J. W. Browne	11	Presbyterian			1915 800 00
P. Carrabre	11	Roman Catholic	Nov. 15 1883	Sept. 1 1	915. 800 00
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<sup>\*</sup> Resigned May 1, 1907; reappointed Feb. 14, 1908.

# LIST OF OFFICERS.—Continued. BRITISH COLUMBIA.

	7 GEORGE V, A. 1917
Salary.	\$\\ \text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}{2}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\$\fra
Date of present appointment.	2, 1, 2, 3, 3, 3, 3, 4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
	28, 1907 Nov. 29, 1885 Nov. 29, 1916 Nov. 29, 1916 Nov. 29, 1916 Nov. 29, 1917 Nov. 29
Date of first appointment.	1854 Nov. 2 1866 July 2 1869 Nay 1 1865 June 1 1885 Mar. 1 1885 Mar. 1 1885 June 1 1886 June 1 1886 June 1 1886 Oct. 1 1886 Oct. 1 1886 Nay 1 1886 Nay 1 1886 Nay 1 1886 Nay. 1 1886 Nay. 1 1886 Aug. 1 1886 Aug. 1 1885 Aug. 1 1886 Aug. 1 1886 Aug. 1 1886 Aug. 1 1887 Aug. 1 1887 Aug. 1
Date of birth.	Feb. 13, 11, 11, 12, 13, 11, 13, 11, 14, 14, 15, 17, 17, 18, 17, 17, 18, 17, 17, 18, 17, 18, 17, 18, 17, 18, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18
Creed.	Presbyterian  Roman Catholic Church of England.  Presbyterian  Presbyterian  Presbyterian  Church of England  Presbyterian  Church of England  Presbyterian  Roman Catholic  Presbyterian  Roman Catholic  Presbyterian  Roman Catholic  Presbyterian  Roman Catholic  Foresbyterian  Presbyterian
Rank.	Warden.  Deputy Warden.  Surgeon.  Surgeon.  Procontrant Procontrant Procentrant Procentrant Procentrant Procentrant Procentrant Procentrant Procentrant Procentrant Procentrant Claplain  Clerical Assistant Assistant Engineer Assistant Engineer Assistant Engineer  Chief trade instructor  Industrial Guard (Shenarker)  Chief Watchman  Watchman  Chief Weeper  Chief Weeper  Chief Keeper  Guard  """  """  """  """  """  """  """
Name.	Brown, J. C. Carroll, W. J. DeWolf Smith, W. M.D. Havey, J. W. Hart, Rev. M. F. Bessette, Rev. H. P. Stewart, F. Stewart, J. S

SESSIONAL	PAPER No.	34
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July Mar. Feb.	May Dec.	May Dec.	July	. Mag.	. May July	July Ang.	Dec.	June	. April . Mar.	
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Guard.		= =	:	= =	= =	= =			= =	
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McCormack. Samuel. utherland, J. W Hompson, F.	North, A. T. Kemp, A. L.	Iethven, A. W.	Weatherly, Geo. S	Happer, A. D	Goss, J. L. H Reid, L.	d. Wood, William.	Jack, Richard	forgan, E. L.	Äilespie, William	
land, son,	A. J	Jan	erly,	er, .		od,	Rich	n, E,	bin,	

b. First appointment Sept. 1, 1912. Resigned March 1, 1913. Reappointed March 7, 1913.
c. " May 1, 1910. "Aug. 18, 1911. " Sept. 16, 1912. Aug. 18, 1911. " Aug. 1, 1911. " Aug. 1, 1914. b. On active service. Aug. 1, 1914.

## LIST OF OFFICERS.—Continued. ALBERTA.

Name.	Rank.	Creed.	Date of Birth.	Date of First Appointment.	Salary.
J. J. Cashman Rév. D.G. McQueen Rev. J. A. Ethier. C. A. Smith C. Turgeon †P. Conway A. E. MacDonald J. Main H. L. Keech  Industrial— John McDongal	Surgeon Accountant Chaplain  Clerical assistant Engineer Hospital nurse Steward Asst. steward  Chief trade instructor Ind. guard (carpenter).  (shoemaker).  (miner).  blacksmith).  (brickmaker).  (Farm).	Presbyterian Roman Catholic Presbyterian Roman Catholic Presbyterian Roman Catholic Roman Catholic Methodist Roman Catholic	May 24, 1857 April 15, 1857 Dec. 25, 1854 April 3, 1872 Dec. 12, 1885 March 11, 1859 Sept. 28, 1888 June 30, 1887 Dec. 1, 1879 May 6, 1862 Sept. 18, 1881 May 16, 1874 Dec. 11, 1866 June 1, 1862 Aug. 13, 1889 May 29, 1879	July 23, 1906 Aug. 1, 1906 Aug. 3, 1906 Jan. 1, 1914 Nov. 1, 1913 July 23, 1906 Oct. 1, 1910 June 1, 1914 Oct. 1. 1914 April 5, 1891 July 1, 1907 Nov. 1, 1912 Feb. 1, 1911 Feb. 1, 1912 July 1, 1907	900 00 1,200 00 1,300 00 1,000 00 1,200 00 900 00
Police: John MacLeod R. R. Tucker  G. P. Halley  H. F. Smith  H. F. Device  H. Cleeton L. Coles J. Boné T. Clayton J. Lemmon W. McCaghey H. Field  T. Davidson R. Wilson W. R. Bruce  J. F. Underwood J. G. Talion J. P. McGee E. H. Cummings	Chief keeper. Chief watchman. Watchman.	Presbyterian. Church of England. Roman Catholic. Church of England.	April 5, 1880   May 10, 1876   May 10, 1875   Dec. 19, 1885   Sept. 23, 1888   Feb. 20 1881   Jan. 8, 1888   May 19, 1879   Jan. 24, 1892   June 29, 1889   Aug. 21 1881   July. 29 1883   Jan. 16, 1890   Mar. 10, 1885   July 13, 1890   Jan. 28, 1887   April 10 1889   Dec. 24, 1885	May 6, 1914	900 00 900 00 900 00 800 00

<sup>‡</sup>On military service.

LIST OF OFFICERS.—Concluded.

SASKATCHEWAN.

SESSIONAL PAPER No. 34

Salary.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Date of present appointment.	wech 25, 1914  pt. 1, 1913  by. 1, 1913  by. 1, 1913  by. 15, 1911  by. 15, 1911  by. 14, 1913  by. 17, 1913  by. 18, 1914  c. 1, 1914  c. 1, 1914  by. 18, 1914  c. 1, 1914  by. 1, 1914
Date of first appointment. a	1, 1896 March 25, 1, 1913 Sept. 1, 1913 Sept. 1, 1913 Sept. 1, 1913 May 15, 1911 May 15, 1911 May 15, 1912 May 15, 1912 May 14, 1912 May 14, 1913 May 17, 1913 May 18, 1, 1911 May 18, 1, 1913 May 18, 1, 1911 May 18, 1, 1912 May 18, 1, 1913 May 18, 1913 May
	7, 1868 Jan. 21, 1870 Sept. 24, 1878 June 24, 1878 June 24, 1878 June 27, 1850 May 14, 1872 July 1873 June 24, 1885 July 1873 July 1873 July 1873 July 1874 July 1875
Date of Birth	Aug. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17
Creed.	Presbyterian  Roman Catholic Church of England Roman Catholic Church of England Presbyterian  Church of England Presbyterian  Baptist Presbyterian  Roman Catholic  Roman Church of England  Lutheran  Church of England  Presbyterian  Church of England
Rank.	Warden Surgeon Surgeon Clerical assistant Clerical assistant Chaplain Hospital nurse, etc. Bigmeer Assistant engineer Steward Chief trade inst. In mason In farm In farm Deputy Warden Chief keeper Chief watchman Guard Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard  Guard
. Name,	W. J. Macleod J. S. Chisholm, M.D. Wm. Meighen L. G. Carrier Rév. J. Taylor Rév. J. Taylor Rév. J. Pascal Alfred. Serjeant R. Henderson D. Malcohuson C. H. Brownbridge R. M. Alben Geo, Cowie R. M. Allen John Johnson J. A. Anderson J. A. Anderson A. S. Donaldson Rebert Wyllie. P. Doolan. Bruco Soulivan Bruco Soulivan A. Hanson W. Johnson Geo, Watson P. D. Chapman J. S. Johnson Geo, Watson P. D. Chapman J. S. Johnson Geo, Watson J. S. Johnson J. Johnson J. Johnson J. Johnson J. S. Johnson J. Joh

\* Resigned, June 15, 1912. Reappointed May 21st, 1913. † Resigned, Nov. 15, 1912. Reappointed April 1, 1913. 
‡Resigned, Sept. 3, 1912. Reappointed July 1 1913. "On military duty.



### REPORT

OF

# THE MILITIA COUNCIL

FOR THE

### DOMINION OF CANADA

FOR THE

FISCAL YEAR ENDING MARCH 31

1916

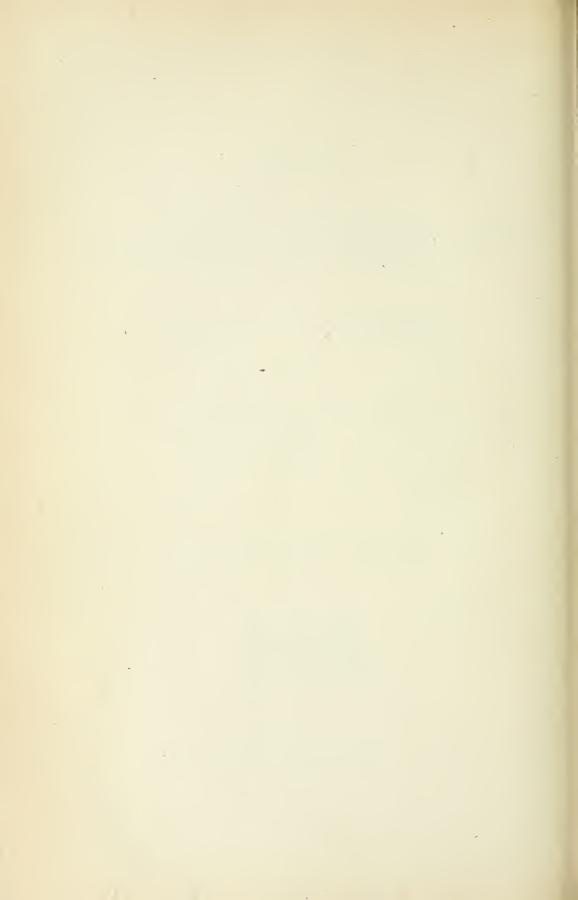
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OTTAWA

PRINTED BY J. DE L. TACHÉ,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1917

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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.,
Governor General and Commander in Chief of the Dominion of Canada.

SIR,—I have the honour to lay before Your Royal Highness the annual report of the Militia Council for the fiscal year ending March 31, 1916.

I have the honour to be,

Sir,

Your Royal Highness' most obedient servant,

SAM HUGHES, Major-General,

Minister of Militia and Defence.

October 1, 1916.

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### ANNUAL REPORT

OF

### THE MILITIA COUNCIL

Year Ending March 31, 1916.

The efforts of the Militia Council have been concentrated on the Canadian Expeditionary Force—its recruitment, equipment, administration, training, organization, and transport overseas. In connection therewith, a Memorandum respecting the work of the Department of Militia and Defence for the period from February 1, 1915, to January 31, 1916, was laid on the Table of the House on the 5th April last.

During the year under review (as was the case during the greater part of the year ending March 31, 1915) the training of the Militia has been in abeyance, and under that heading there is nothing to record; but the following statements and reports are submitted:—

- 1. Financial Statements for the twelve months ending March 31, 1916. Appendix A.
- 2. Statement showing changes in the strength of the Permanent Force from April 1, 1915, to March 31, 1916. Appendix B.
- 3. Statements showing: Number of officers appointed to the Permanent Staff and Force; number of officers appointed to the Active Militia (non-permanent), and number of warrants issued during year ending March 31, 1916. Appendix C.
  - 4. Statement of Certificates issued during year 1915-16. Appendix D.
- 5. Report of the Commandant, Royal Military College, for year 1915-16. Appendix E.
- 6. Report of the Superintendent of the Dominion Arsenal for year 1915-16. Appendix F.

E. F. JARVIS,

Secretary, Militia Council.

### APPENDIX A.

The following are statements showing:—

- 1. Appropriation Accounts, 1915-16.
- 2. Allowances paid to the Active Militia in the various Districts during the financial year 1915-16.
- 3. Expenditure by stations on account of Pay and Allowances of the Permanent Force for the year 1915-16.
- 4. Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year 1915-16: Details of expenditure by Corps.
- 5. Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year 1915-16. Details of expenditure by Stations.
- 6. Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year 1915-16. Details of expenditure by Corps.
- 7. Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year 1915-16. Details of expenditure by Stations.
- 8. Expenditure on account of officers and men of the Active Militia (non-permanent) attending Schools of Instruction 1915-16
- 9. Militia and Defence Revenue, 1915-16.
- 10. Comparative Statement of Expenditure for the ten years, 1906-7 to 1915-16.
- 11. Expenditure on account of War Appropriation to March 31, 1916.

SES	SIONAL P	APER	No.	35										
	. Romarks.	:	No camps being held, allowances reduced 50 per cent.	Telephone and telegraph tolls charged to	Duties on all articles for C.E.F. chacged to "War."	Owing to the War, construction of per- manent works matterfulled.	Not many bands are up to strength, and grants were decreased.	Mar Mar	Man	Owi	Jy to "War. Survey work curtailed owing to the War. A great part of transport expenditure charged to "War."	Negotiations not completed for purchase of all lands contemplated.	No appropriation voted.	
15-16.	Grant exereded.	ets.						15,052 70						15,052 70
Accounts, 19	Grant unused.	s ets.	61,357 09	15,027 95 33,200 00 27,329 95	98,996 32	15 33 321 79 389,944 70	35, 122 23	21,303 20 383,754 89	24,314 67	2, 202 56 36, 101 42	14,559 64 139,432 84	101,915 25	6,750 00	1,391,649 83
propriation /	Expenditure.	\$ cts.	68,642 91	84, 972 05 31, 670 05	26,003 68	984 67 299,678 21 690,755 30	47,877 77	184,196 80 175,052 70 2,116,245 11	70,000 00 135,685 33	232,797 44 178,898 58	25,440 36 60,567 16	233, 084 75		4,662,552 87
Statement No. 1.—Appropriation Accounts, 1915-16.	Amount of Grant.	es cts.	130,000 00	100,000 00 33,200 00 59,000 00	125,000 00	1,000 00 300,000 00 1,080,700 00	83,000 00	205, 50C 00 160, 000 00 2, 500, 000 00	70,000 00	235,000 00 215,000 00	40,000 00	335,000 00	6,750 00	6,039,150 00
Statement	Name of Grant.	Militia and Defence.	Allowances, Active Militia	Annual Drill Cadet Services Clothing and Necessaries Contingencies	Customs Dues	Departmental Library.  Dominion Arsenal.  Engineer Services and Works.	Grants to Associations and Bands	H. Q. and District Staffs.  Maintenance, Military Properties.  Ordinance, Arms, Lands, etc.  Permanent Force.	Printing and Stationery Royal Military College.	Salaries and WagesSehools of Instruction	Topographic Survey. Transport and Freight	Training Areas	Warlike StoresRepairs to S.S. "Alfreda".	

7 GEORGE V, A. 1917

Statement No. 1.—Appropriation Accounts, 1915-16—Concluded.

Remarks.				6	The excess was voted for pensions Euro- near War, and later a senarate anno-	printion was voted.								
Grant Exceeded.		15,052 70	1	\$ ets.			107,692 71							
Grant Unused.		1,391,649 83		\$ cts.	1,692,307 29	53 30	1,773,196 65					Balance of proceeds of sale to be carried forward to 1916-17 account.	144 15 19,783 10 62,947 27	\$82,874.52
Expenditure.	. 500 00	4,663,052.87	160, 433, 416.42	& cts.	307,692 71 82,877 30 21,163 94	1,896 70	413,630 65		18,450 12	4,083 70	2,500 00	Expenditure, 1915-16.	25 12	\$25 12
Amount of Grant.	200 00	6,039,650 00		\$ ets.	2,000,000 00 82,877 30 102,000 00	1,950 00	2,186,827 30		18,450 12	4,083 70	2,500 00	Balance of pro- ceeds of sale brought for'd, from 1914-15.	169 27 19,783 10 62,947 27	\$82,899 64
Name of Grant.	Special Vote. Gratuity to Ronald Morrison, Halifax, N.S., compensation for injury to eye.		War Appropriation.	Pensions.	European War Act 1901 (Statutory) Rebellion, 1885, and General	Fenian Raid		Pay by Statute.	Chief of General Staff, Inspector General, Adjutant General, Quarternaster General, Master General of Ordnance	Militia Revenue	Casual Revenue		Barracks, Toronto. St. Helen's Island, Montreal Fort Osborne Barracks Site, Winnipeg.	

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6,46756cts. Net Expenditure. -Allowances paid to the Active Militia in the various Districts during the Financial Year 1915-16. Deductions and Deficiencies. 1,629 35 66 ets. 91 Gross Amount. 8,096 Refund for Stores charged as deficient 16 returned. 184 40 OI Trumpeters' cts. Signallers' Gratuities. and 66 275 45 cts. Stationery. 6.5 cts. 578 83 Postage. 69 Care of Arms. cts. 30 2,450 60 cts. 17 Pay and Drill Instruction. Command 4,308 60 0 Military District No 1.. STATEMENT No. District.

anadian Officers' Training Corps, and	•
In addition to the above, \$470.00 was paid from Military District No. 4 for Grants for Proficiency Certificates, C	\$5,353.91 from Military District No. 10 for clothing 79th Regiment.

\$68,642.91 Total Net Expenditure, 1915–16.

7 GEORGE V, A. 1917

Statement No. 3.—Showing Expenditure by Stations on account of Pay and Allowances of the Permanent Force for the year 1915-16.

Station.	Strength, all ranks, March 31, 1915.	Strength, all ranks, March 31, 1916.	Pay and allowances of officers and Warrant Officers.	Pay and allowances of N.C.O's and Men.	Total Pay and Allowances.
			\$ ets.	\$ ets.	\$ ets.
London, Ont	107	92	14,644 39	33,331 99	47,976 38
Toronto	283	271	59,556 20	76,404 90	135,961 10
Kingston	322	309	45, 182 54	94,945 33	140,127 87
Ottawa	169	176	57,286 24	180,669 52	237, 955 76
Montreal	50	48	30, 545 41	32,758 80	63,304 21
St. Jean, P.Q	25	2		1,569 61	1,569 61
Quebec	313	316	85,260 79	124,668 17	209, 928 96
Halifax	1,228	1,197	150,602 09	330,547 34	481,149 43
St. John, N.B	7	9	3,354 62	6,101 50	9,456 12
Winnipeg	165	168	24,155 88	98,319 42	122,475 30
Esquimalt	257	260	38,590 86	87,746 71	126,337 57
Calgary	22	24	15,270 25	21,845 86	37,116 11
Victoria		6		11,971 65	11,971 65
Abroad		1	1,259 92		1,259 92
Miscellaneous				33,110 76	33,110 76
	2,948	2,879	525,709 19	1,133,991 56	1,659,690 65

SESSIONAL PAPER No. 35

STATEMENT NO. 4.—Statement of Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year ending March 31, 1916. Details of Expenditure by Corps.

No.	Expendi- ture.	\$ ets.	10,103 26	7,745 71	20,451 95	55, 212, 32 72, 116, 29 27, 868, 35	72,946 76	61,913 61	14, 637 48 92, 695 42	39, 145 45	16,842 00 18,578 77 3,424 97 6,712 41 5,304 34	41 525, 699 09
Credit to	and and Refunds.	s ets.	1 50	401 06	69 89	96 38 852 07 1, 298 11	2,788 44	17 41	30 00	1,429 67	183 95 239 35 39 55 85 80	8,581 41
	Allow- ances.	\$ cts.	10, 104 76	8, 146 77	20,520 64	55,308,70 72,968 36 29,166 46	75,735 20	61,931 02	14, 637 78 93, 774 55	40,575 12	17,025 95 18,818 12 3,424 97 6,751 96 5,390 14	26 534,280 50
	Total Allow- ances.	ets.	1,700 89	3,870 94	5,298 44	12,601 73 22,034 93 7,363 94	22,049 72	17,055 15	4,965 76 30,203 63	13,706 19	5,727 00 6,277 21 682 35 2,552 83 1,815 55	157,856
	Abroad.	. & cts.					:				09 09†	460 60
	Other.	e cts.	190 39	2,134 72	316 04	1,348 38 1,314 78 1,110 91	729 85	2,100 31	340 01 2,566 67	878 87	175 77 241 99 28 36 307 65 73 47	13,858 17
	Western.	& cts.	:	493 23		511 41 1,034 34 513 24	331 44	51,48	55 35 1,545 18	429 96	274 80	5,261 26
ALLOWANCES.	Servant.	\$ cts.			77 10	183 00 3,117 99 61 50	2,563 07	1,579 52	370 31 2,601 51	1,369 83	343 02 789 86 83 56 174 63 204 25	13,519 15
ALL	Light.	\$ cts.	40 00	39 12	230 71	557, 59 890 00 382 68	915 67	643 58	$^{195\ 77}_{1,121\ 70}$	498 08	225 69 247 73 28 36 96 13 51 03	6,163 84
	Fuel.	\$ cts.	140 00	224 52	790 58	1,202 06 2,482 75 749 08	2,905 11	2,059 92	664 90 3,808 59	1,773 50	822 19 818 92 96 60 350 31 170 69	19,059 82
	Rations.	e cts.	873 00	129 25	1,169 31	2,995 51 3,482 13 1,637 03	3,703 84	2,354 30	592 96 4,676 14	1,698 25	996 43 852 45 121 71 416 51 196 75	25,895 57
	Lodging.	& cts.	457 50	850 00	2,714 70	5, 803 78 9,712 94 2,909 50	10,900 74	8,266 04	2,746 46 13,883 84	7,057 70	2,889 10 3,276 26 323 76 1,207 60 637 93	73,637 85
	Abroad.	\$ cts.			:		:				799 32	799 32
PAY.	Ordinary. Abroad. Lodging.	\$ ets.	8,403 87	4,275 83	15, 222 20	42, 706 97 50, 933 43 21, 802 52	53,685 48	44,875 87	9,672 02 63,570 92	26,868 93	11, 298 95 12, 590 91 2, 742 62 4, 199 13 2, 775 27	375,624 92
2	· cor for		Roy. Can. Dgns.	Horse (R. C.)	Horse Art	ArtRoya. Can. Gar. Roy. Can. Engrs. Roy. Can. Regt.	Service Corps	Corps	Vet. Corps Can. Ord. Corps.	Corps.	Corps, Mil. Stan Clerks Inst. Cadre Sch. Signalling Sch. Musketry Miscellancous	Total

7 GEORGE V, A. 1917

Statement No. 5.—Statement of Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year ending March 31, 1916. Details of Expenditure by Stations.

1 2	Expendi- ture.	\$ cts. 14,644 39 59,556 20 45,188 54 57,286 21 30,545 41 85,260 79 150,591 99 24,185 58 28,590 88 15,270 25	525, 699
Credit	co rubite and Refunds.	\$ cts. 49 63 439 32 204 73 1, 758 973 1, 191 21 657 36 3, 301 67 42 05 137 755 405 12	8,581 41
Total	Allow -	\$ cts. 14, 694 02 59, 995 52 45, 387 27 59, 045 28 17,736 62 85, 918 15 153, 893 66 3, 367 64 3, 37 64 15, 675 37 1, 259 92	534, 280 50
,	Total Allow- ances.	\$ cts. 4,399 06 18,272 70 12,703 72 10,271 15 10,271 15 23,743 80 37,684 02 11,374 02 11,374 18 6,447 71 460 60	157,856
	Abroad	\$ cts.	
	Other.	\$ cts. 168 52 2,070 00 497 19 1,379 19 1,722 95 2,535 05 2,535 05 1,982 89 1,982 89 1,982 89	13,858 17
	Western.	\$ cts. 2,821 49 858 22	5,261.26
ALLOW ANCES.	Servant.	\$ cts. 669 50 1,672 10 736 75 1,029 79 1,029 79 2,774 07 2,957 35 2,957 35 469 25	13,519 15
ALL	Light.	\$ cts. 183 04 670 58 544 09 754 09 754 09 755 1,886 48 20 00 20 00 22 78 41 167 80	6, 163 84
	Fuel.	\$ cts. 575 00 2,239 52 1,837 49 2,566 19 1,366 19 1,366 19 1,12 00 1,285 59 1,285 59 1,285 59 804 03	19,059 82
	Rations.	\$ cts. 730 85 3,022 00 2,288 00 3,101 90 4,372 60 7,463 33 183 00 904 25 904 25 535 00	25,895 57
	Lodging.	\$ cts. 2,072 15 8,598 50 6,800 20 6,800 20 6,90 82 6,191 87 10,928 96 18,267 55 191 66 4,705 86 4,705 86 3,164 03	73,637 85
	Abroad.	et ets.	799
PAY.	Ordinary. Abroad. Lodging.	\$ cts. 10, 284 96 41, 722 82 32, 633 55 41, 107 21, 465 17 22, 463 116, 209 2, 691 62 2, 691 62 2, 591 68 9, 227 66	375,624 92
	Station.	London, Ont Toronto Kingston Ottawa Montreal St. Jean, P.Q Quebec Halitax St. John, N.B Winnipeg Esquimalt Calgary Calgary Abrica Angeland	Total375,624 92

SESSIONAL PAPER No. 35

STATEMENT NO. 6.—Statement of Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year ending March 31, 1916. Details of Expenditure by Corps.

		Expenditure.	s.	06 24,964 29	51,745	51,848	140, 159	75, 206	39,940	45,920	000	2 3	35, 777	76,270	22,885	6,712	1,463	32,351 76		00 607	85 1, 133, 991 56
1	Deduct charges	to Public.	s cts.	0 096		933		288	_	254		1 393 6				_					19,756 8
	Potal nav	and and Allowances.	\$ cts.	25,924 35	114	781	127	464	009	174	500	619	015	654	919	713	475	32.351 76	1	00 607	22 1, 153, 748 41
	Total	Allowances.	\$ cts.	6,	19,075	15,684	34,767	18,450	14,736	16,987	h. h.	108 686 84	15 649	35,696	10,335	3,035	783	010			383, 243
		Total Pay.	\$ cts.	19,807 88	038	097	359	044	864	187	000		366	958	584	829	692	32,351 76	1	00 607	770,505 19
		Sundry Credits.	\$ cts.	4 16			109 05						18 45				:				2,788 62
		Extra. Duty Pay	s cts.	312 35	704	897	9,239 55	2, 168	294	1,345	3	22 29 6 554 35	452					32,351 76			53,936 51
	PAY.	Deferred Pay.	s ets.	95 74		669	1,527 51	1,000	27,	314		9 389	9 55	185							12,781 37
		Proficiency. Artillery, Engineer, Corps.	s cts.	105 20	102	564	28,388	1,596	1,490	4,916	110	410 aU					00 20				90,592 72
		Regimental Pay.	& ct	19,290 43	001	832	458	059	099	605	5	07, 831, 73	17	815	620	403				00 667	610,406 97
	Comos	. (11)		Royal Canadian Dragoons.	Lord Stratheona's Horse, (R.C.)	Royal Canadian Horse Artillery	Royal Canadian Engineers	Royal Canadian Regiment.	Royal Canadian Regt. Inst. Cadre.	Permanent Army Medical Corps.	Canadian Permanent Army Veterinary	Canadian Ordnance Corns	Canadian Army Pay Corps.	Corps of Military Staff Clerks	Corps of Military Staff Clerks (Section "B")	Physical Training Instructors	Musketry Staff	Miscellaneous.	<sup>2</sup> Contributions Pension Fund, N.C.O's and	Mell On Ioan	Total

<sup>1</sup> Extra Duty pay of Military Working Parties and of Departmental Corps at the various stations.

<sup>2</sup> Contributions by the Dominion Government towards Pension Fund of N.C.O's and Men of the Regular Army on loan in Canada.

Statement No. 7.—Statement of Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year ending March 31, 1916. Details of Expenditure at each Station.

Net Exmendi	ture.	s ets.	87 12 33,331 90 11,394 49 476,404 90 11,392 40 92,533 80,569 53 3 067 63 180,669 53 3 07 60 11,569 61 10,297 45 330,547 34 91,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,425 03 98,319 42 1,426 83 87,746 71 1,43 03 98,319 42 1,42 68 81 42 1,42 68 81 42 1,42 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 42 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,43 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81 1,44 68 81	
Deduct charges	to Public.	\$ cts.		
Total Pay and	Allowances.	s cts.	38 33,419 11 25 77 609 04 96,077 73 90 181,577 73 91 1,572 91 11,772 91 12,772 91 12,772 91 14,772 91 14,773 91 15,000 18 17,000 18 18,803 54 19,803 54 11,900 18 11,900 18 12,000 18 12,000 18 11,573 748 41 11,53,748 41	
	Total Allowances.	\$ cts.	14, 086 38 25, 601 25 33, 618 82 78, 012 00 13, 949 06 779 31 89, 607 2 2, 654 78 44, 25 72 44, 933 72 4, 933 72 833, 243 22	
	Clothing.	\$ cts.	439 71 2,166 19 4,931 37 1,414 91 3,345 40 8,375 70 1,07 57 443 97 443 97 445 95 68,385 08	
	Other.	\$ cts.	2,366 2,366 5,235 799 85 457 4,613 2,038 411 67 2,038 411 67 2,26 773 2,26 773 2,26 773 411 67 2,26 773 414 773 414 773 414 773 414 773 414 773 773 773 773 773 773 773 773 773 77	_
	Special Western.	\$ cts.	10, 131 37 10, 392 39 1, 475 31 940 50 22, 939 57	
NOES.	Light.	\$ ets.	746 61 1, 364 99 1, 369 73 4, 369 73 671 49 32 01 2, 007 4, 371 66 4, 371 66 1, 170 6 1, 170	
ALLOWANCES	Fuel.	\$ cts.	2, 485 47 4, 438 67 12, 968 34 2, 242 31 107 49 6, 560 66 14, 850 66 1, 940 67 1, 940 67 1, 940 67 1, 940 67 1, 940 67 1, 940 67 1, 940 67 531 98	_
	Rations.	\$ cts.	3,906 75 6,722 00 18,722 00 18,722 00 18,722 00 3,317 00 20,060 65 5,816 75 1,820 75	_
	Lodging.	\$ cts.	6,070 05 111,141 80 30,777 80 5,503 46 5,503 46 16,09 5 1,089 25 1,089 25 1,089 25 1,989 25 1,989 25 1,989 24 1,959 24 1,959 24	_
	Fay.	\$ cts.	19,332 73 6,070 51,007 79 11,141 103,345 15 30,777 18,889 34 5,503 703 60 260 87,671 49 36,899 55,673 19 35,899 55,673 19 35,899 55,673 19 36,899 55,482 26 17,654 62,736 94 6,390 9,499 87 5,922 7,047 30 1,959 n Fund n loan 750,505 19 151,749	-
	Station.		London, Ont. Toronto Kingston. Kingston. Ottawa. Montreal St. Jean, P.Q. Guebec. Haliax. St. John, N.B. Winnipeg. Esquimalt. Calgary. Victoria. I Miscellaneous. Contributions Pension Fund N.C.O's and Men on loan. Totals.	

<sup>1</sup> Extra Duty Pay of Military Working Parties and Departmental Corps at the various Stations.
<sup>2</sup> Contributions by the Dominion Government towards Pension Fund of N.C.O's and Men of the Regular Army on loan in Canada.

STATEMENT No. 8.—Expenditure on account of officers and men of the Active Militia (non-permanent), attending Schools of Instruction, 1915-16.

(Numbers shown do not include those attending without expense to the public.)

		Numi			
Corps, etc.	Place.	Officers	N.C.O's. and Men.	Total.	Cost.
Cavalry—  Artillery  Musketry. Infantry  "  " " " " " " " " " " " " " " " "	Niagara on the Lake Kingston Halifax Vancouver	425 10 423 121 4 4 2 7 890 5 5 2 2 2 2 2 2 2 1 821 15 11 393 49 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	147 1 164 	572 11 587 121 4 2 12 946 48 37 58 456 197 13 3 2 1 850 205 11 429 22 22 22 22 22 28 30 30 30 30 30 30 30 30 30 30 30 30 30	\$ cts.  16,055 55 2,270 80 16,339 39 5,593 548 00 100 00 215 00 57,540 75 365 00 581 50 172 80 15 00 33,339 35 17,849 50 265 80 16,637 45 810 50 459 00 402 80 184 00 13,677 38
Signalling	Calgary Halifax	4,207	801	$\frac{2}{1}$ $\frac{2}{5,008}$	45 00 72 00 211, 915 35
Travelling expenses, Officers and Menthe Active Militia, to and from Schools Instruction. Also includes Travell Expenses and Subsistence Allowance Instructors, Permanent Force.  Supplies, School of Musketry, Rockcliffe	to of control of contr	No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 No. 10 No. 11 No. 13		1	\$ 418 62 4,915 83 6,170 32 121 46 1,059 24 1,347 12 3,038 94 3,503 96 2,231 99 103 35
Deduct expenditure tran	sferred to "War"				234,826 18 56,000 00 \$178,826 18

Military	District	No. 1	\$11,000 00
44	44	No. 3	16,000 00
"	66	No. 5	13,000 00
- 66	46	No. 6	16.000 00
		10.0.0	,

## STATEMENT No. 9.—Militia and Defence, Revenue, 1915-16.

Militia Revenue. S Royal Military College Casual Revenue. Militia Pensions.	192,299 35,142 41,318 23,512	61 19 57 99
•	292,273	36
Sale of Ammunition and Stores. Rents of Militia Properties. Miscellaneous Revenue.	124,852 4,463 62,984	21 40 00
	192,299	61
Retirement Fund	638	63

SESSIONAL PAPER No. 35

STATEMENT No. 10.—Comparative Statement of Expenditure for the Ten Years 1906-7 to 1915-16.

1915–16.	\$ 68, 643 84, 972 84, 972 884, 972 884, 972 885 898 885 898 885 898 885 898 898 898	
1914-15.	\$ 1, 875, 944 327, 944 327, 944 327, 944 327, 944 32, 927 33, 927 34, 936 35, 937 35, 937 36, 937 37, 967 38, 937 37, 967 38, 937 37, 946, 967 38, 937 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938 38, 938	219,0771
1913–14.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
1912-13.	\$ 474	100,000
1911–12.	88, 867 1, 169, 968 475, 175 475, 175 475, 175 143, 069 143, 069 1487, 222 236, 276 20, 577 20, 178 10, 949 134, 949 134, 949 134, 949 134, 949 135, 138 137, 222 137, 2	110,405
1910–111.	\$ 104,446 1,089,694 373,960 34,979 180,580 180,580 54,985 54,985 54,985 176,430 176,430 177,636 127,036 124,281 334,548	
1909–10.	\$ 66,565 796,608 374,670 30,364 36,986 374,670 38,187 274,807 74,067 21,600 52,177 74,067 22,140 10,634 323,281 333,281	
1908-09.	\$ \$ 1115,003	17,808
1907-08.	\$ 70,239 11,084,499 399,919 399,919 341,622 143,622 341,622 341,622 342,913 325,913 325,913 325,913 325,913 325,913 325,913 325,913 325,913 325,928 40,127 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272 77,272	57,098
1906-7.	\$ 44, 235 724, 378 724, 378 724, 378 774, 510 18, 237 71, 8037 71, 8037 71, 8037 86, 224 19, 220 11, 120, 445 67, 913 17, 760 17, 760 18, 912 17, 760 18, 912 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 17, 760 18, 913 18, 914 18, 914 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915 18, 915	22,813
35-2	Allowances for Drill Instruction, Care of Arms, and Postage.  Amnual Drill. Cadet Corps. Conting and Necessaries Conting source and Conting Regit Instruction Engineer Services Crants towards construction of City Regit Instruction Engineer Services Crants towards construction of City Regit Instruction Engineer Services Crants towards construction of City Regit Instruction Council (Statutory) In an ental Bands Council (Statutory) Permanent Force—Pay, provisions, and supplies Permanent Force—Pay, provisions, and supplies Permanent Force—Pay, provisions, and supplies Printing and Statutonery Royal Military College Schools of Instruction—Pay of Active Milita attending Topographical Survey Coronation Contingents Nacellamous Small Votes Miscellamous Small Votes Amilied Stores Coronation Contingents Amiliance Ammunition, Tents, Wagons, and and to Revenue since then— Cordnance, Ammunition, Tents, Wagons, and and Harness Saddlery and Harness. Saddlery and Harness	Clothing—Reserve Stock and outfitting new units

7 GEORGE V, A. 1917

15-16—Concluded.
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7 to
1906-7
Years
Ten
the
for
Expenditure
of
parative Statement
Oml
10.—C
No.
STATEMENT
-

4,320, 907         6,795, 678         6,484,806         5,921,314         6,909,211         7,579,884         9,112,396         10,988,162         9,991,817         4,681,502           2,020         410         58,613         13,678         7,16         148,889         187,669         187,600         25,716         180,000         25,776         180,400         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,776         25,7
410         58,613         13,678         716         48,889         45           1,60         120         123,000         187,653         187,857         45           1,635         1,588         1,37,653         1,763         1,828         1,789         1,789           16,283         12,733         16,760         17,628         17,118         1,789         1,788           19,831         26,732         27,003         38,483         45,698         50,470         70,940           19,831         26,873         27,003         38,483         45,698         50,470         70,940           38,359         41,234         45,780         57,901         64,724         70,021         90,562           63,104         101,039         126,726         130,732         11,962         22,029         17,134           11,944         13,844         13,500         10,086         11,962         22,029         36,641           75,098         114,923         144,259         14,912         14,912         36,641           19,596         28,099         29,134         23,347         23,299         28,393         36,641           19,596         21,742         23,347<
1,935         1,208         1,937         1,730         1,828         1,828         1,788           16,283         12,733         27,003         38,483         17,118         17,689         1,783           19,821         26,873         27,003         38,483         45,698         50,470         70,940           38,359         41,234         45,780         57,901         64,724         70,021         90,562         1           63,104         101,039         126,726         130,732         137,231         146,718         157,137         1           11,994         101,039         126,726         130,732         137,231         146,718         157,137         1           75,098         114,923         140,226         140,818         149,214         163,747         185,134         1           39,809         29,791         31,783         44,259         59,829         51,339         36,641           1,74         20,742         1,300         1,806         2,691         1,700           23,209         28,019         29,142         1,300         1,806         2,691         1,700           23,306         21,196         21,422         23,347         25,20
38, 359         41, 234         45, 780         57, 901         64, 724         70, 021         90, 562         102, 103           63, 104         101, 039         126, 726         130, 732         137, 251         146, 718         157, 137         168, 11, 962         22, 029         27, 997         20, 797         108, 31         11, 962         22, 029         27, 997         20, 797         185, 134         188, 747         185, 134         188, 188, 188, 188, 188, 188, 188, 188,
63,104         101,039         126,726         130,732         137,251         146,718         157,137         168, 20,029         27,997         20, 20, 20           75,098         114,923         140,226         140,818         149,214         168,747         185,134         188, 188, 188, 188, 188, 188, 188, 188,
75,098         114,923         140,226         140,818         149,214         168,747         185,134           39,809         29,791         31,733         44,259         59,829         51,359         36,641           1,174         130         2,742         1,390         1,806         2,691         1,790           23,209         28,019         29,742         1,390         34,286         36,785         36,817           19,596         21,196         21,742         23,347         25,209         28,393         30,714           83,788         77,136         85,421         100,646         121,130         119,22         105,962
618 39,809 29,791 31,783 44,259 59,829 51,359 36,641 1,790 368 23,209 28,019 29,154 31,650 34,286 36,785 36,785 36,785 36,785 39,714 83,788 77,136 85,421 100,646 121,130 119,228 105,962
83,788 77,136 85,421 100,646 121,130 119,228 105,962

SESSIONAL PAPER No. 35

STATEMENT No. 11.—Expenditure on Account of "War Appropriation" to March 31, 1916.

Particulars.	Paid out in Canada from 1st April, 1915, to 31st March, 1916	Paid out in London, Eng. from 1st April, 1915, to 31st March, 1916	Total.
Pay and Allowances (includes subsistence, billeting, rations, and assigned pay)  Separation Allowances Clothing (except boots).  Boots and repairs to boots  Necessaries (kit bags and articles of kit). Outfit Allowances Saddlery and horse equipment Motor trucks. ambulances, and other vehicles Accourrements Binoculars, telescopes, heliographs, prisms, compasses, range finders Drugs and surgical instruments Dominion Arsenal (from War vote) Dominion Cartridge Co., ammunition Ammunition from other sources Ross Rifle Co., rifles and bayonets Machine guns Vickers Limited,—Payment on account Heavy ordnance Travelling and transport—Sea  " "—Land Forage and stabling Pay, etc., of Censors Pay of civil employees Rent, water, fuel, and light Stores (furniture, bedding, and utensils) Engineer services and works. Funeral expenses Recruiting (medical examination, attestation, and advertising) Telegrams, telephones, cables, and postage Printing and stationery Conservancy and contingencies Purchase of remounts, expenses of purchasers, etc Customs dues.	\$ cts.  58, 574, 116 04 10, 482, 565 90 12, 834, 846 64 4, 584, 126 84 4, 584, 126 84 1, 572, 187 1, 531, 911 14  314, 833 90 368, 807 43 967, 418 33 1, 982, 384 42 4, 206, 643 56 1, 570, 033 39 365, 000 00 345, 389 41 4, 730, 644 19 3, 681, 375 64 441, 414 50 163, 177 48 948, 704 67 843, 333 46 3, 532, 525 52 1, 764, 790 17 23, 088 13  152, 840 09 215, 677 56 293, 984 55 261, 135 07 1, 141, 188 59 427, 470 95	\$ cts.  29,720,758 51 2,010,899 44 431,995 00 123,995 00 123,995 00 1779,624 54 317,150 50 212,271 80 116,175 05 5,904 37 998,510 67  7,020 64  120,900 00 153,431 55 802,248 60 15,721 72 65,198 39 *1,392,252 79 153,814 15 3,272 83 195 76 34,261 50 92,759 25 32,098 50 2,092 66	\$ cts.  88, 294, 874 55 12, 493, 465 34 13, 266, 841 64 4, 708, 121 84 2, 642, 597 91 1, 620, 938 23 1, 356, 207 64 1, 757, 993 67 1, 648, 086 19  320, 738 63 1, 367, 318 10 967, 418 33 1, 982, 384 42 7, 020 64 4, 206, 643 56 1, 570, 053 39 365, 000 00 345, 389 41 4, 851, 544 19 3, 834, 807 19 1, 243, 663 10 163, 177 48 964, 426 39 908, 531 85 4, 924, 778 31 1, 918, 604 32 26, 360 96  153, 035 85 249, 939 06 386, 743 80 293, 233 57 1, 143, 281 25 427, 470 95
Expended prior to April 1, 1915.  Total.	22,724 66 122,840,862 84 44,467,957 80 167,308,820 64	37,592,553 58 8,708,655 75 46,301,209 33	22,724 66 160,433,416 42 53,176,613 55 213,610,029 97

<sup>\*</sup> This sum includes items for saddlery and horse equipment, clothing, necessaries, and boots purchased from War Office, for which itemized vouchers have not yet been received.

APPENDIX B.

			7 GEOR	GE	V, .
1916.	FFICERS, WARRANT OPFICERS, N.C.O'S AND MEN EFFECT- IVE 31-3-16.	bas s'O.V.V.	25 1 15 1 15 1 15 1 15 1 15 1 15 1 15 1	2,510	
[arch	FFICERS, WOFFICERS, NAND MEN IVE 31-3-16	Warrant Officers		89	2,879
st M	OFFICERS, OFFICERS AND MII	Officers.	21 22 24 25 27 27 27 28 27 27 28 28 27 28 28 28 28 28 28 28 28 28 28 28 28 28	301	
31		Promotions to Warrant Hank	11.60014 11400	36	
5, tc		Transfers to other Corps, etc.	272 111 1149 1149 1150 1160 117 117 117 117 117 117 117 117 117 11	2261	
191	YEAF	Deceased.	. 01 01 ∞	12	
i,	ll E	Deserted.	3 : 5 : 70 : 3 : 5 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1	157	
Apr	DECREASES DURING THE YEAR	Other causes.	∞ · · · ∞ − φ − − − · · − ε ι φ ο ι · · · · · · 4	47	
lst	DUR	Medically infit.	8 1 .7 0 2 4 .8 1	43	_
m.	ASES	Si Disconduct.  Misconduct.	0 :1 :9 4 7 6 :	29	
fro	ECRE	Si .oldatiusalJ		127	
orce	2	Time ex-	cj	32	
t F		By purchase		12	_
nen	25	Rejoined from	ω ωπωτ- γγφ 4	113	
rma	ASES	Re-enlisted.	ro	16	
Pel	INCREASES DURING YEAR	Enlisted.	61 110 23 33 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1497	-
the	DUE	Transfers from other Corps.	9 :01 :01 :01 :05 :05 :05 :05 :05 :05 :05 :05 :05 :05	126 1497	-
jo q	n effective,	N.C.O's and Mer 1-1-15.	291 162 177 277 277 257 1, 196 169 261 78 73 261 123 123 100 100 100 100 100 100 100 100 100 10	3,622	3,901
engt		rraW bas ereeffO El-1-1 oviteeffe	11 : 4 : 044 : 64 : 64 : 64 : 64 : 64 : 64	279	3,0
The following table shows the changes in the strength of the Permanent Force from 1st April, 1915, to 31st March, 1916		Corps.	Boyal Canadian Dragoons. Instructional Cadre.  Lord Strathcona's Horse (R. C.).  Lord Strathcona's Horse (R. C.).  Lord Strathcona's Horse (R. C.).  Lord Strathcona is Horse (R. C.).  Lord Strathcona's Strose (R. C.).  Royal Canadian Horse Artillery.  Royal Canadian Regiment.  Royal Canadian Regiment.  Royal Canadian Regiment, Instructional Cadre  Canadian Permanent Army Service Corps.  Canadian Permanent Army Veterinary Corps.  Canadian Permanent Army Veterinary Corps.  Canadian Permanent Army Veterinary Corps.  Canadian Army Pay Corps.  Connealian Army Pay Corps.  Connealian Army Pay Corps.  Connealian Army Pay Corps.  Connealian Staff Clerks (Orderly Service, Section '13').  Musketry Staff Clerks  Signalling Staff  Signalling Staff  Officers attached for duty.  Officers and N. C. O's in England and Abroad  Officers and N. C. O's on loan from British Army		

The following officers, non-commissioned officers and men of the Permanent Force are paid from votes other than "Permanent Force Pay," and are not included in the above statement:—3 officers and 12 N.C.O's and men are paid from R.M.C. (Riding Establishment), 5 warrant officers and 6 N.C.O's are paid from R.M.C. (Sub. Staff), and 6 N.C.O's and men are paid from Topographical Survey. Average strength maintained during Financial Year 1915-16 was 2,685.

## APPENDIX C.

NUMBER OF OFFICERS APPOINTED TO PERMANENT STAFF AND FORCE.

During the period from 1st April, 1915, to 31st March, 1916, one hundred and eight (108) officers were appointed to the several branches of the Permanent Staff and Force, as follows:—

Permanent Staff
Royal Canadian Dragoons. 13
Lord Strathcona's Horse, (R. C.)
Royal Canadian Artillery 18
Royal Canadian Engineers
Royal Canadian Regiment 6
Canadian Permanent Army Service Corps. 14
Canadian Ordnance Corps. 6
Canadian Army Pay Corps. 13
Corps of Military Staff Clerks. 7
Nursing Sisters, Permanent Army Medical Corps
Total 108

NUMBER OF OFFICERS APPOINTED TO THE ACTIVE MILITIA (NON-PERMANENT).

During the period from 1st April, 1915, to 31st March, 1916, 10,237 officers were appointed to the Active (non-permanent) Militia as follows:—

Cavalry	900
Artillery	621
Engineers	225
Corps of Guides	51
	221
Infantry	471
	250
Army Medical Corps	979
Nursing Sisters, Army Medical Corps.	842
Canadian Army Hydrological Corps	3
Canadian Army Dental Corps	122
Canadian Army Veterinary Corps	71
Canadian Postal Corps	3
Corps of School Cadet Instructors.	40
Canadian Militia General List	171
Temporary Appointments, General List	257
Reserve of Officers	10
-	
Total	237

## WARRANTS ISSUED.

Seventy-two warrants were issued during the period from 1st April, 1915, to 31st March, 1916.

# 7 GEORGE V, A. 1917 APPENDIX D.

## Return of Certificates granted officers between

							-			
Name of School and	С	AVALRY	·.		Artilli	ERY.	INFANTRY.			
Place Obtained.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieut.	
Royal School of Cavalry, Toronto	17	58	80							
Royal School of Artillery, Quebec				1	18	35				
" Kingston				2	21	200				
" Halifax				5	5	34				
" Esquimalt				1	6	8				
Royal School of Infantry, Halifax	3	11	33	1		5	67	188	332	
" Esquimalt	17	2	1	5	5	17	97	143	133	
Royal Military College—Qualifications										
Provisional School of Cavalry	20	58	174				1	5	12	
" Infantry	5	25	166	1	2	9	282	896	2,623	
" Engineers										
" Army Medical Corps		1						1		
" Canadian Army Ser			1				1			
vice Corps. "Canadian Army Vete:										
Schools of Signalling.	. 3	1	19		1	8		2	64	
" Musketry	14	16	69	1		7	24	67	367	
School of Army Medical Corps, Halifax										
Board of Examiners, Equitation	. 2	- 3	30		5	6	9	113	248	
Quartermasters' Duties									1	
Musketry—Machine Gun	. 2	1	37	7	1	8	2	9	226	
Partials Granted			1						3	
Mechanical Transport									7	
Canadian Officers Training Corps, Candidate	s								711	
Total	. 83	176	61	1 17	64	337	483	1,424	4,016	

## 1st April, 1915, and 31st March, 1916.

Royal Mil. College.	Canadian Officers Training Corps.			E	NGIN	EERS.	GUIDES. MEDICAL SERVICE VETER			CORPS OF GUIDES.			ARMY SERVICE VET			ARM	Y ARY	**		
	Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieutenant.	Captain.	Lieut.	Nursing Sisters.	Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieutenant.	CADETS.	Total
							1	3	7						1					167
																				54
																				223
																				44
																				15
		3			1	6	1	1							3					655
							2	1	1		1		1						-	426
18										. ;										18
						2			13		2				1					288
	1	9	88	1	9	35	2	7	7		2			2	6					4,178
				2	8	22														32
		1	85							414		180								682
													3	30	126					161
																3	7	5		15
			3			7													23	131
,			17			14	1	1	4						2					604
										14										14
		6	1			72				1	30		2	4	120		1	3		656
											2									3
			3			4									3					296
	, .				1	143					2		3	4	109		1			267
									2						15					24
																				711
18	1	19	197	3	19	305	7	13	34	429	39	180	9	40	386	3	9	8	23	9,664

1 Captain, Canadian Army Hydrological Corps, qualified for Equitation vide M. O. 398/15	1 2
<ol> <li>Lieutenant, Canadian Army Dental Corps, qualified for Equitation vide M. O. 516/15.</li> <li>Dental Surgeons, qualified in Army Medical Corps vide M. O. 222/15.</li> </ol>	2

7 GEORGE V, A. 1917

Return of N.C.O's Certificates gained at Royal and Provisional Schools between 1st April, 1915, and 31st March, 1916.

	Total.	292 292 225 109 3,097 120 95 68 68 34 1,142	5,279
	Cadets	81	23
LING.	Crade "B"	189	281
SIGNALLING.	"A" sberD	537	537
	Instinctors		-
ETRY.	machine Gun		21
MUSKETRY.	Instructors		60
	Artifi-	<u></u>	34
	Milit'y Engrs.	91	46
	Sergt		_
	Q.MSorgts.		¢1
	Equit- ation.	9	89
	Buglers Equitation.	8 1	6
	Staff Sergts.		4
	Ser- geants.	2, 022 70 70 52 52 70 52 52 52 52 52 52 52 52 52 52 52 52 52	2, 534
		222 97 1,075 1,075 33	1,325
	Bomb- Cor- ardiers, porals.	29	
	Name of Schools.	Royal Schools of Cavalry Royal Schools of Artillery. Royal Schools of Infantry. Prov'l Schools of Infantry Prov'l Schools of Infantry Prov'l Schools of Engineers. Prov'l Schools of Engineers. Prov'l Schools of A.M.C School of Ordunare, Halifax Musketry Signalling.	Totals6

9,670	5,279	4,063	19,012	
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Officers, total	N. C. O's "	Physical Training		
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## APPENDIX F.

# REPORT OF THE COMMANDANT OF THE ROYAL MILITARY COLLEGE.

From—The Commandant, Royal Military College, To—The Secretary, Militia Council, Ottawa.

KINGSTON, ONT., June 22, 1916.

Sir,—I have the honour to forward herewith my Annual Report on the Royal Military College of Canada for the year 1915-16.

I have the honour to be, sir, Your obedient servant,

C. N. PERREAU, Colonel,

Commandant, Royal Military College.

## REPORT.

## SPECIAL WAR COMMISSIONS.

Since my last annual report, the Gentlemen Cadets have well maintained their fine response to the call of duty, and the list\* I attach shows the names and branches of Service of all Gentlemen Cadets granted Commissions during the year 1915. This list has been placed on record in Hansard by the courtesy of Dr. Edwards, M.P. for Frontenac County. A summary of it gives the following totals:—

For year 1915.

Imperial Army Canadian Permanent Overseas Contingent.	Force	 	 9
Total		 	 - მ

Since the 4th August, 1914, up till the 31st May this year the grand totals of commissions are as follows:—

Imperial Army	68
	And the second s
Total	190

A truly magnificent record for this college.

<sup>\*</sup> List not printed.

In comparing the number of Gentlemen Cadets who take commissions in the Imperial Army with those who elect to go with Canadian units, it should be borne in mind that for those who are taking up soldiering for the war only (quite a large percentage) the Imperial Army has so far proved the quickest means of actually getting to the front; hence its popularity.

At the present moment there are eighty-seven Cadets at the College, as

follows:--

Army Class	38
2nd Class	28
3rd Class (Recruits)	21

Of these, the Army Class will be recommended for commissions at the end of the current term in June. The Second Class will be eligible for commissions in December next.

It is, so far as at present can be ascertained, the intention of every Cadet

here to take a commission when he becomes qualified.

Up to date, 42 graduates and ex-cadets have laid down their lives for their King and country.

## DISCIPLINE.

The discipline of the College, even under the unusual conditions existing at present and the fact that the Senior Class have only been here one year, continues to be excellent.

The Cadet N.C.O's have done their duty loyally and well, and helped the

Staff considerably in this, the most essential feature of the College.

### SUPERIOR STAFF.

Owing to the reduction of the Staff at the commencement of the war, and the extra work called for in the training of the Gentlemen Cadets, the existing Staff have had an uphill task, but their work has been exceedingly well carried out. I fully appreciate their efforts and have nothing but the highest praise for one and all of them.

I exceedingly regret that at the end of the current term we shall be losing the services of Major R. K. Kilborn, Permanent Army Medical Corps, the Medical Officer in charge of the College. Major Kilborn has been in indifferent health for some time past and feels that he is now unable to carry out his duties here. He has been at the College for over 16 years and I feel sure I am voicing the sentiment of the long succession of the Staff, and the Gentlemen Cadets who have passed through his charge, when I say he has carried the esteem and affection of the whole College, and it is with the feeling of the greatest regret that I part with him now.

On February 5th, I was appointed Commandant of this College. I very much appreciate the high compliment that has been paid me by the Minister of Militia and Defence, and I can assure him that my one aim and object will be to continue to advance the welfare of the Gentlemen Cadets and the interests of

this fine Institution in general.

Major H. J. Dawson, Assistant Instructor in Mathematics, relinquished his position on the College Staff at the beginning of the current term and took over command of the 59th Battalion of the Canadian Expeditionary Force.

There have been no other changes on the Staff.

### SUBORDINATE STAFF.

The granting of honorary commissions to Quartermaster-Sergeant E. H. Harvey, Corps of Militia Staff Clerks, Sergt.-Major F. Vokes, Royal Canadian Engineers, and Sergt.-Major S. C. Cutbush (Imperial Army), are well merited rewards for their excellent work. It would be difficult to find three more capable and hard-working soldiers in their respective branches.

Lieutenant F. Vokes, Royal Canadian Engineers, has in addition been appointed District Officer, Royal Canadian Engineers, for the College; an appointment carrying with it the entire superintendence of the engineering

service of the College.

The Subordinate Staff have carried out their duties to my entire satisfaction and I much appreciate their efforts and the valuable assistance they have

afforded me.

I am pleased to say that all the College servants, who were fit for service, have left the College and enlisted, showing thereby the right and proper spirit for every ablebodied man at a time such as this. Their places are being filled by men who are over age and who are unfit for service at home or abroad. I have naturally given preference to soldiers invalided from the front.

## PAYMASTER AND QUARTERMASTER'S DEPARTMENT.

I wish to bring to notice the urgent necessity for another permanent clerk in the Paymaster and Quartermaster's Department of the College.

At present there is only one clerk, and the Paymaster, in addition, has the

services from time to time of the Sergt.-Instructor of Gymnastics.

The very large amount of work and the long hours make it imperative to employ another permanent clerk, and it is undesirable to make use of the instructional staff for this purpose.

I cannot speak too highly of the service rendered by Lieut. E. J. Harvey, the Paymaster and Quartermaster of the College. His energy is unlimited, but I feel, owing to the want of some additional help, he is overtaxing his strength.

## SUPPLEMENTARY ENTRANCE EXAMINATION.

Owing to the vacancies caused by the large number of Cadets taking Commissions in December, 1915, a special Entrance Examination was held in January this year, and as a result of this, and the acceptance of a certain number of qualified matriculants of Chartered Universities, a recruit class of twenty-two was admitted on February 1st last.

This class were carefully selected and the work they have done so far is

well up to the standard.

Several important alterations in the syllabus of work for the examination for admission to the College have been approved and will be brought into force from the 1st January, 1917.

## ATTACHMENT OF GENTLEMEN CADETS TO PERMANENT FORCE.

The system of attaching Gentlemen Cadets to the branches of the Service in the Permanent Force they eventually will join is again being carried out this year.

This practical experience is of the very greatest value and the results gained

have been excellent.

This year the Artillery candidates of the Army Class and the whole of the 2nd Class will proceed to the Artillery Camp at Petawawa for six weeks, on the 1st June next.

#### RIDING.

The riding, under Major M. V. Plummer, Royal Artillery, is most satisfactory and the progress of the Cadets continues to be good. Since my last report 10 new horses have been added to the establishment, making a total of 26 horses; 8 horses were cast as unsuitable and replaced in the above total.

It is most satisfactory news that the appropriation for a covered riding school has been approved and that this very necessary building will be erected at an early date. The difference it will make to the riding efficiency of the Gentlemen Cadets is bound to be very marked. Up till now during the winter months riding instruction has been impracticable except on the rare occasions when the cadets could be taken along the high road.

#### MEDICAL.

The medical arrangements continue to be most satisfactory. There have

only been four cases of contagious diseases (measles) during the year.

The Medical Officer again brings to notice the fact that many of the successful candidates for admission evade paragraph 13, Royal Military College Regulations in respect to vaccination. I would suggest that all candidates should be required to take their certificates of vaccination to the Medical Board that examine them for admission and have it endorsed by that Board.

## STATISTICS OF PHYSICAL DEVELOPMENT OF CADETS.

## AVERAGE INDIVIDUAL INCREASES SINCE LAST MEASUREMENT.

	No. in Class.	Average Age.	Height.	Weight. (lbs.)	Chest. (inches.)	Forearm. (inches.)	Upper Arm. (inches.)
Army Class.							
Date of Inspection, Sept., 1915. April,1916.	37 37	18 yrs. 1m. 18 " 8"	$\begin{array}{c c} 5' \ 8\frac{1}{2}'' \\ 5' \ 8\frac{3}{4}'' \end{array}$	$137$ $146\frac{1}{4}$	$33 - 35\frac{1}{4}$ $32 - 36\frac{1}{2}$	$\begin{array}{c} 10\frac{1}{4} \\ 10\frac{1}{2} \end{array}$	$\frac{11^{\frac{3}{4}}}{12}$
Gained		7 ,,	1/4	111	11/4	1/4	1/4
2nd Class.							
Date of Inspection, Sept., 1915. April,1916.	27		5' 8" 5' 8½"	$ \begin{array}{c} 135\frac{1}{2} \\ 143 \\ 7\frac{1}{2} \end{array} $	$\begin{array}{c} 32\frac{1}{2} - 35\frac{3}{4} \\ 32\frac{1}{2} - 36 \\ & \frac{1}{4} \end{array}$	$\begin{array}{c} 10 \\ 10\frac{1}{4} \\ \frac{1}{4} \end{array}$	$11\frac{1}{4}$ $11\frac{3}{4}$ • $\frac{1}{2}$
3rd Class.							
Date of Inspection, Feb., 1916. April,1916.	19 19	18 " 18 " 2 " 2 "	5' 8½" 5' 8½" ½"	135 143 8	$\begin{array}{c} 32\frac{1}{4} - 36 \\ 32\frac{1}{2} - 36\frac{1}{2} \\ \frac{1}{4} - \frac{1}{2} \end{array}$	10	$11 \\ 11\frac{1}{2} \\ \frac{1}{2}$
Average of Cadets as a whole	83	18 ,, 3 ,,	5' 8½"	144	32 —36	101/4	113

#### MESSING.

The Messing still continues very satisfactory under the charge of Sergt.-Major V. C. Kerrison, Canadian Permanent Army Service Corps. The average cost of the Messing per cadet, per diem, is 60 cents.

## BUILDINGS.

There is a very urgent need for additional and increased class accommodation—the existing class rooms are totally inadequate even for the present number of cadets.

Reading rooms, mess room, and library are urgently required, also laboratory accommodation. All these essentials could be combined in a duplication of the present Educational building.

The furniture of the class rooms is antiquated and out of date, and I hope

steps will be taken to replace all of it on a line with modern requirements.

The need of this new educational building is very great and I sincerely hope that the necessary appropriation will be passed at an early date and the building commenced.

The suggestion recently made by Dr. Edwards, M.P., our local member, that a visit to the College should be undertaken by members of Parliament to enable them to see for themselves the very pressing needs of the College, is, I consider, a most excellent one, and I hope it will be acted upon.

#### OUTDOOR IMPROVEMENTS.

Several old and unsightly wooden buildings in the inner enclosure have been removed, and it is my intention to continue planting flowers, shrubs and trees.

The suspension bridge that was erected by Gentlemen Cadets, having shown signs of weakness, has had to be pulled down; its removal will be no

loss from a landscape point of view.

The scheme recommended by the last Board of Visitors to turn available ground into a kitchen garden has not yet materialized, but I propose to take action in the matter this summer. The garden would undoubtedly be a good source of supply of fresh vegetables to the Cadets.

Lieut. F. Vokes, Royal Canadian Engineers, continues to take the keenest

interest in the beautifying of the College grounds.

## UNIFORM AND CLOTHING.

The issue of uniform and clothing to the Gentlemen Cadets continues to be unsatisfactory. I attribute it to the fact that one contractor is quite unable to cope with the whole contract. Unless the recommendation of the Board of Visitors on the subject last year can be carried into effect, I most strongly advocate that the uniform of the Gentlemen Cadets be divided up into groups and that no one contractor should get more than one group. By this means I feel certain there would be no more complaints about delay, and the cadets should be completed in kit within six weeks from the date of joining.

I would suggest the following sub-divisions of the contract:—

(a) Tunics, mess kit and blue undress.

(b) Recreation kit.

(c) Greatcoats and riding breeches.

Next term will see some very necessary alterations in the existing uniform of the Gentlemen Cadets. As pointed out last year, the uniform at present in use is quite obsolete and out of date. Consequently, when a cadet takes a commission, he finds that he is unable to make any use of his College uniform. To obviate this, a recommendation was submitted to Militia Headquarters that the uniform be altered to the latest up to date pattern and be the same as that for officers, but without the badges of rank. The recommendation was approved and the cadets on joining their units will in future be able to make use of their College uniform. A great saving in expense to the parents will also be a result of this policy. The proposed changes were fully shown in the Report of the Board of Visitors for last year.

#### VISITORS.

The Adjutant-General very kindly came down at the end of last term and distributed the prizes. The Honourable the Minister of Militia, Major-General Lessard, Captain Hirose of the Imperial Japanese Army, Bishops Lucas and White, and many others have visited the College during the last year.

#### COMMISSIONS.

The following Gentlemen Cadets of the Army Class have been recommended for the commissions as shown against their names:—

## Imperial Army.

Galbraith, R. H. A	. Royal Engineers.
Robertson, W. D. Ings, J. W.	
Harris, H. R. D Trorey, G. A	. Royal Artillery.
Trorey, G. A Wood, H. B	
Todd, P. A. S	
Peuchen, G. A Crerar, M. C	
Ramsay, A. M Gates, A. F	* "
Durnford, P. E	* "
Ryan, E. P	
Vrooman, P. B. H.	.Indian Army.
Boyd, H. C	Army Service Corps.

## Canadian Permanent Force.

Perel Canadian Artillery

Monsarrat, C. A. L. L. Robertson, A. N. Agnew, D. R.	Royal Canadian Artinery.
Warren, H. D	Royal Canadian Dragoons.
Saunders, C. F.	
Bethune, W. D	"
Lampman, A. O.	
Birkett, T. G.	
Stanley, C. D. D. Stuart, R. J. Senkler, H. R.	Lord Strathcona's Horse.
Foster, F. L Barker, H. C.	Royal Canadian Regiment.
Tidswell, J. E. H Bowman, J. M	Canadian Perm. Army Service Corps.

## Canadian Expeditionary Force.

Smith, M. G	Canadian	Field Artillery.	
McClenaghan, S. L		"	
Ptolemy, R. H	6.6	"	
Cohoe, J. E		66	
Patteson, J. C		**	
Sladen, R. L	Princess I	Patricia's Canadian Lt. Inf	antry.
Walbank, J. Y. K. NcNairn, S. S.	. Canadian	Army Service Corps.	

P	R1	2E	T.	IST.

T W'!
Term Work— Army Class 2nd Class Gentleman Cadet R. L. Challoner. General Proficiency in Military subjects. Battalion Sergeant-Major H. D. Warren. Battalion Sergeant-Major H. D. Warren. General Proficiency in Military subjects. Gentleman Cadet J. W. Ings. Physics and Chemistry. Gerporal R. H. H. Galbraith.
Second Class Prizes— Mathematics and Mechanics Gentleman Cadet R. L. Challoner. French Gentleman Cadet J. A. Y. LaForest.
Gymnastics and Boxing—
Inter-Company Gymnastic Cup, presented by Major W. A. Scott, Royal Marine Light Infantry
Lightweight Gentleman Cadet T. G. Birkett. Heavyweight Sergeant J. H. Price.
Featherweight Boxing Challenge Cup. pre-
sented by LtCol. R. E. Kent, 14th Regt. Corporal F. H. Jones. Lightweight Boxing Challenge Cup, presented
by Officers' Staff Course, 1899 Sergeant R. L. M. Ferrie.
Middleweight Boxing Challenge Cup, pre-
sented by Long Course Officers, 1906 Gentleman Cadet J. W. Ings.
Heavyweight Boxing Challenge Cup, pre-
sented by MajGeneral E. T. Hutton Gentleman Cadet J. W. Ings (w.o.).  Welterweight Boxing

# C. N. PERREAU, Colonel.

Commandant, Royal Military College.

## APPENDIX F.

## REPORT OF THE SUPERINTENDENT, DOMINION ARSENAL.

Quebec, November 7, 1916.

To, The Secretary, The Militia Council, Ottawa.

Sir,—I have the honour to submit the following report upon the Dominion Arsenal for the fiscal year ending March 31, 1916:—

### EMPLOYEES AND PAY ROLL.

The average number of employees for the year has increased to 818. As employees could be trained to the work, the Foundry, Rolling Mill, and Box Factory, have been operated day and night, and the number of employees at the Laboratory has had to be increased to meet the demands of the Chief Inspector, Imperial Munitions Board in preparing different natures of ammunition for proof, and testing, etc.

The cost of labour throughout America has so advanced since the outbreak of war, that it has been necessary to increase likewise the wages of the employees at the Dominion Arsenal, in order to hold them. This is particularly the ease

with skilled mechanics.

### STATEMENTS.

The following statements are submitted:—

Appropriation Account.
Customs Account.
Details of Net Expenditure.
Assets and Liabilities.
Capital Account.
Indirect Expenditure.
\*Production Statement.

## Appropriation Account, 1915-16.

MITHORITATION MCCOUNT, 515-10.	
~ ′	Net Expenditure.
Amount of Dominion Arsenal Appropriation\$ 300,000 0	n .
Amount refunded to Dominion Arsenal appropriation	ñ
The state of the s	
Transfer Warrant 74 1	5
Transfer Warrant	4
	Î
2 222 477 2	
t \$ 300,155 9	2
1	_
-	
A	0 0 000 070 50
Amount of expenditure against Dominion Arsenal appropriation\$ 300,079 5	2 \$ 300,079 32
Charged by Headquarters against Dominion Arsenal, but con-	
cerning-Chief Inspector of Arms and Ammunition 74 1	6
commission of the poet of the	~
Charged by Headquarters against Dominion Arsenal, but con-	
cerning Chief Inspector of Arms and Ammunition 2 2	1
	_
\$ 300,155 9	1
5 300,100 9	∠

<sup>\*</sup>This statement giving details of the expenditure (\$1,200,212.90) under this head has not been printed, but is available for reference on file at Headquarters.

Amount of War Appropriation       \$ 967,432 26         Amount refunded to War Appropriation       25,287 31         Transfer Warrant       11 75	
\$ 992,731 32	
Amount of expenditure against War Appropriation\$ 992,663 51 Balance in Bank deposited to the credit of the Receiver General on 31st March, 1916	
Cash balance deposited to the credit of the Receiver General on 31st March, 1916. 0 15	
\$ 992,731 32	
Total net expenditure during 1915-16	\$1,292,743 03

# Customs Account in 1915-16, not chargeable against Dominion Arsenal Vote.

Credits received	\$123,000 00
Customs Dues paid and charged against Capital and Production accounts  Amount unexpended deposited to the credit of the Hon the Receiver Gen-	\$ 12,402 35
eral on March 31st, 1916	
	\$123,000 00

## DETAILS OF NET EXPENDITURE (outside of Customs dues).

Salaries	.\$ 22,649 9	94
Wages		
Material		
Machinery	. 23,677 6	38
Tools		76
		1/4
Freight		
Water Supply		
Printing and Stationery	. 871 7	75
Travelling expenses		73
Electricity and gas	. 17.542 6	81
Removal of snow		
Telegrams, telephones, and postage	. 756 6	i8
Cartage and cabs.	6,748 3	35
Office fixtures, etc		36
Medicines		
Advances for travelling expenses	. 733 6	
Equipment, general, (pulleys hangers, shafting, etc.)	4,240 6	31
Miscellaneous		77
Belting		
Suspense account	. 450 4	to.
		_
	\$1,292,743	03

# DOMINION ARSENAL, Statement of Assets and Liabilities, March 31, 1916.

A	Dr. Liabilities.	Cr. Assets.
Arsenal, Lindsay (Sundry services for).  Real Estate (factory, store and office buildings).		11,773 20 162,554 81
BeltingDepartment of Militia & Defence (amoun to credit of)	789,865 62	1,645 08 7,984 08
Machinery. Office furniture, fixtures, etc. Material Suspense, Account (amount in store charge and not paid or else paid for and not		141,810 11 579 75 272,663 30
yet received).  Tools, loose.  Accounts payable.	1,552 27	456 31
Accounts receivable		13,069 00 178,970 21
	791,505 85	791,505 85

	\$ cts.	30, 139 98	326, 803 34 356, 943 33	
	& cts.	4,601 00 23,799 78 95 70 1,197 83 445 67	162, 554 81 141,810 11 7,984 08 1,,645 08 11,773 20	
Dominion Arsenal, Capital Account, 1915-16, Buildings, Machinery, etc.		By Indirect Expenditure Account:— For depredation in 1915-16 on Buildings. Machinery. Tools. Equipment, general. Belting.	By Balance Account:— For Net Capital on 31st March, 1916— Buildings. Machinery. Tools. Fquipment, general. Belting. Office furniture, fixtures, etc. Lindsay Arsenal.	
Account,	9	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	210, 900 01	356,943 32
, Capital	6	148, 418 43 122, 431 57 426 25 1, 831 58 398 12 2 36	43,178 32 8,342 10 1,335 00 9,060 28 7,350 33 181 63 2,090 75 11,770 84	
DOMINION ARSENAL		To Balance Account:— For net Capital on 1st April, 1915— Buildings Machinery Tools Four general Office furniture, fixtures, etc. Arsenal, new (Lindsay).	To Accruement in 1915-16—  "Machinery and maintenance) and indigent (repairs and maintenance) and installation of new charger plant).  "A cols are charge to Arsenal vote) and the charge to Arsenal vote) and the charge to Arsenal vote).  "Tools are charge to Arsenal vote) and the charge to Arsenal vote).  "Delupte furniture, fixtures, etc.  "Belting and Arsenal.	

## Dominion Assenal, Statement of Indirect Expenditure, 1915-16.

Expenditure on the following services, not chargeable direct to any special work:—

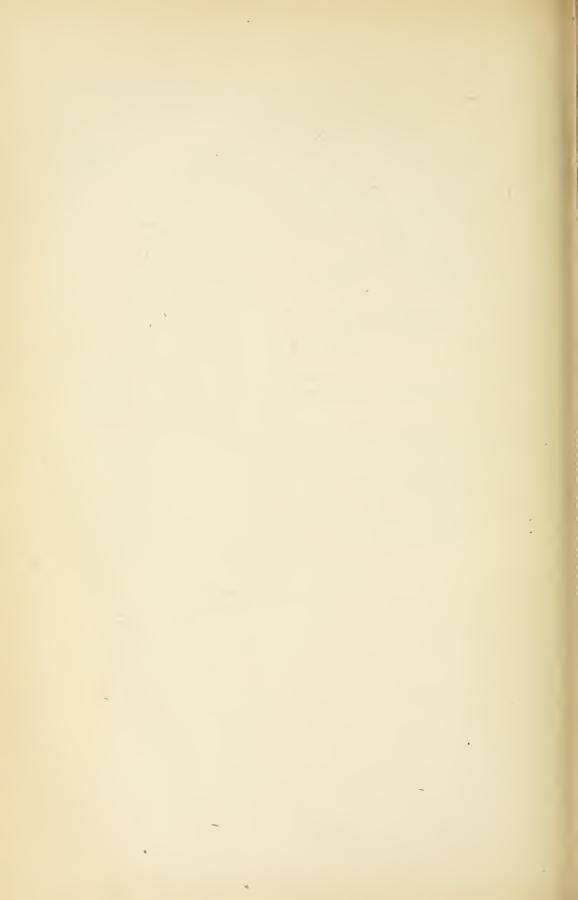
Salaries		\$22,649 94 17,904 17 2,527 24
Electricity and Gas		354 91
Medicines		215 23
Cartage and cabs		1,773 29
Telegrams, telephone and postage		630 79
Miscellaneous		540 38
Travelling expenses		468 83
Freight		180 30
Customs dues		59 07
Printing and Stationery		822 15
Water supply		52 00
Snow removal		900 00
Repairs heating system and electric light wires:—	0 14	
Wages\$ 67		
Material, etc	5 98	1 020 10
Enery Conital Accounts		1,839 12
From Capital Account:— 3 per cent depreciation on Buildings	1 00	
10 " Machinery		
	5 70	
	5 67	
30 " " Equipment		
50 Equipment	7 00	19,523 42
Less—amount taken in relief of indirect expenditure		\$70,440 84 2,410 89
		\$68,029 95
		V00, 320 00

Note.—This a mount, together with indirect expenditure of each factory, has been distributed as a general percentageon direct labour, in each factory, as shown below:—

Workshop	. 28.47 per cent.
Cartridge Factory	. 26.02 "
Rolling Mill.	. 32 · 47 "
Shell Factory	. 84.18 "
Carpenters Shon.	. 16.52 "
Tool Room	. 25.26 "
Charger Plant	. 69 · 26 "
Laboratory	. 29.97 "
Examining Room	. 11.63 "

I have the honour to be, sir, Your obedient servant,

> F. D. LAFFERTY, Lieut.-Colonel, Superintendent, Dominion Arsenal.



SUPPLEMENT TO REPORT OF THE MILITIA COUNCIL FOR YEAR ENDED MARCH 31, 1916.

# REPORT

OF THE

# BOARD OF VISITORS

# ROYAL MILITARY COLLEGE

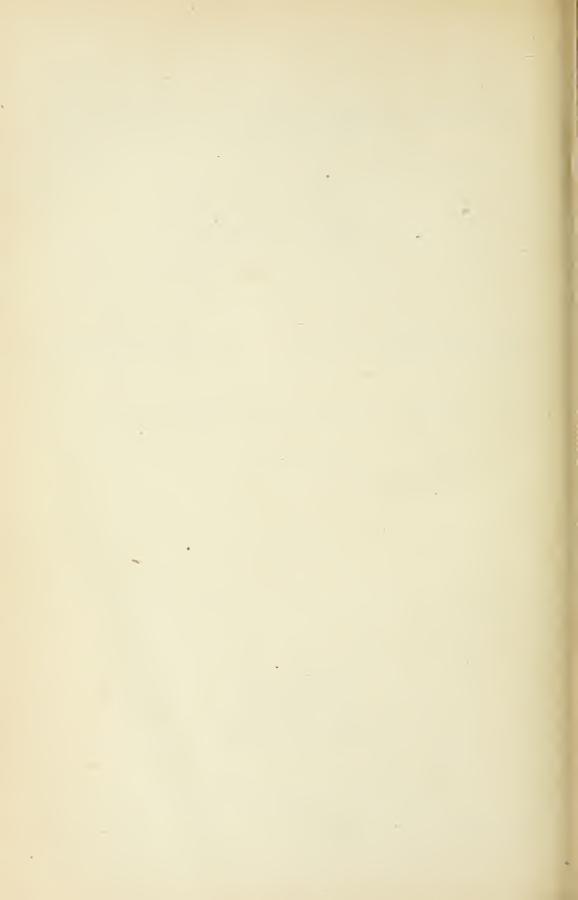
KINGSTON.

1916

PRINTED BY ORDER OF PARLIAMENT.



OTTAWA
PRINTED BY J. DE L. TACHÉ,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1917



# ROYAL MILITARY COLLEGE.

# REPORT OF THE BOARD OF VISITORS.

1916.

The Board assembled at the Royal Military College, Kingston, Ont., at 4 o'clock p.m., on Friday the 26th day of May, 1916.

## PRESENT:

Chairman: Major-General W. E. Hodgins, Acting Adjutant-General.

Members: Major-General E. W. Wilson, G.O.C., M.D., No. 4.

His Grace the Archbishop of Nova Scotia.

Secretary: Lt.-Colonel C. S. MacInnes, Assistant Adjutant-General, Militia Headquarters.

The following members were unavoidably absent:-

The Rt. Hon. The Lord Shaughnessy, K.C.V.O.

Major-General W. Gwatkin, C.B., Chief of the General Staff.

Hon. Lt.-Col. The Rev. Monsignor Dauth.

Hon. Colonel R. A. Falconer, C.M.G., M.A., L.L.D.

Colonel C. S. Mewburn (for Brigadier General G. B. Hughes, Overseas).

Lt.-Colonel C. W. Rowley.

The Board proceeded to interview the Commandant, Col. C. N. Perreau, Royal Dublin Fusiliers, and discussed matters which he has dealt with at length in his report.

The Board had before them members of the Military, Civil and subordinate staffs, in addition to Gentlemen Cadets representative of each class, and recommendations bearing on accommodation, organization and clothing were received. A careful inspection of the College grounds and buildings was made, and close inquiries into the working of the various departments were instituted.

## INTRODUCTORY REMARKS.

Since the outbreak of war in August, 1914, up to December 31, 1915, the total number of Gentlemen Cadets who have been granted Commissions in the Imperial Army, the Canadian Permanent Force or the Overseas Contingent is one hundred and ninety, leaving eighty-seven Cadets still at the College on February 1, 1916, all of whom, so far as can be ascertained, intend to take Commissions when they are qualified to do so.

The record of the College in the war is a magnificent one, and it is a source of mingled pride and sorrow that of the number who have gone on active service, thirty-six have fallen on the field of honour up to May 26, 1916.

#### INSTRUCTIONAL STAFF.

The Board have to report that at the commencement of the war the superior staff was deprived of several of its members, and, as a consequence, the amount of work devolving on those remaining was correspondingly heavy. Despite this severe handicap the Commandant and his colleagues, loyally assisted by the subordinate staff and the Cadets, carried on the work with praiseworthy zeal and success, and without appreciable loss of efficiency. The Commandant's high commendation of the good work accomplished by all under his direction is, the Board believes, thoroughly deserved.

#### APPOINTMENT.

In February, Lieut.-Col. C. N. Perreau, previously acting Commandant, was appointed Commandant of the College, an appointment that the Board feels confident will be fully justified. Colonel Perreau has been indefatigable in his duties, and under his guidance the College cannot fail to maintain its high traditions.

#### RETIREMENT.

The Board learn's with regret that the College is to lose the services of Major R. K. Kilborn, Permanent Army Medical Corps, the Medical Officer in charge. After holding his appointment for upwards of sixteen years indifferent health has caused him to relinquish his duties, to the regret of all who have come under his eare..

The Board desire to tender to Major Kilburn their recognition of his valuable work, and to express the hope that a period of leisure may restore him to good health.

## DISCIPLINE.

The Board have the pleasure to report that an examination of the conduct sheets of the College shows that the excellent discipline of previous years has been fully maintained. No serious crime has been reported.

## COMPLAINTS.

No complaints were received from the Cadets except with regard to the issue of clothing and boots, which is dealt with in the Commandant's report.

## INSPECTION.

The Board inspected the Gentlemen Cadets at Infantry drill, riding and in gymnastic work. In all branches the work was marked by a precision and keenness that indicated sustained and enthusiastic practice.

## CLOTHING.

Attention is directed to the Commandant's report with regard to clothing. It is noted with satisfaction that, in accordance with the recommendation of the Board, Cadets are to be provided with up-to-date uniforms, which, in addition to being of service at the termination of the College course, will be more economical both in wear and in cost.

## MESSING.

The Board are satisfied that the messing of the College is carried out to the best possible advantage, and in view of the increased cost of commodities the average expenditure of sixty cents per cadet per diem cannot be considered excessive.

#### EQUITATION.

The Board note that the appropriation for a covered riding school has been approved, and that this building will be erected as early as possible. As winter riding instruction will thereby be made practicable greater progress may be looked for.

#### HEALTH AND SANITATION.

The health of the College continues to be most satisfactory, only four cases of contagious disease (measles) having been reported during the year. The physical development of the Cadets as shown in the Commandant's report is fully up to the standard of former years.

#### BUILDINGS.

The Board beg to report that their examination of the College bears out the remarks of the Commandant with regard to the necessity for increased and improved accommodation, and it is hoped that at the earliest possible date steps may be taken to put the College on a better footing in this direction. Several improvements have been made in the College grounds which have added greatly to their general appearance, and with the addition of a kitchen garden the surroundings will be a source of pride and pleasure to the inmates of the College.

Respectfully submitted,

W. E. HODGINS,

Major-General, A/Adjutant-General,

Chairman, Board of Visitors.

## APPENDIX.

# ANNUAL REPORT OF THE COMMANDANT OF THE ROYAL MILITARY COLLEGE OF CANADA FOR THE YEAR 1916.

## SPECIAL WAR COMMISSIONS.

Since my last annual report, the Gentlemen Cadets have well maintained their fine response to the call of duty, and the list I attach shows the names and branches of service of all Gentlemen Cadets granted commissions during the year 1915. This list has been placed on record in Hansard by the courtesy of Dr. Edwards, M.P., for Frontenac county. A summary of it gives the following totals:—

## For Year 1915.

Imperial Army. Canadian Permanent Force. Overseas Contingent.	39
Total	86

Since the 4th August, 1914, up till May 31 this year the grand totals of commissions are as follows:—

Imperial Army	
Canadian Permanent Force	68
Overseas Contingent	50
Total.,	190

A truly magnificent record for this College.

In comparison the number of Gentlemen Cadets who take commissions in the Imperial Army with those who elect to go with Canadian units, it should be borne in mind that for those who are taking up soldiering for the war only (quite a large percentage) the Imperial Army has so far proved the quickest means of actually getting to the front; hence its popularity.

At the present moment there are eighty-seven Cadets at the College, as follows:-

Army Class	38
2nd Class	28
3rd Class (recruits)	21

Of these, the Army Class will be recommended for commissions at the end of the current term in June. The Second Class will be eligible for commissions in December next.

It is, so far as at present can be ascertained, the intention of every Cadet here to take a commission when he becomes qualified.

Up to date, thirty-six graduates and ex-cadets have laid down their lives for their King and country.

#### DISCIPLINE.

The discipline of the College, even under the unusual conditions existing at present and the fact that the Senior Class have only been here one year, continues to be excellent.

The Cadet N.C.O.'s have done their duty loyally and well, and helped the Staff considerably in this, the most essential feature of the College.

# SUPERIOR STAFF.

Owing to the reduction of the Staff at the commencement of the war, and the extra work called for in the training of the Gentlemen Cadets, the existing Staff have had an uphill task, but their work has been exceedingly well carried out. I fully appreciate their efforts and have nothing but the highest praise for one and all of them.

I exceedingly regret that at the end of the current term we shall be losing the services of Major R. K. Kilborn, P.A.M.C., the Medical Officer in charge of the College. Major Kilborn has been in indifferent health for some time past and feels that he is now unable to carry out his duties here. He has been at the College for over sixteen years and I feel sure I am voicing the sentiment of the long succession of the Staff, and the Gentlemen Cadets who have passed through his charge, when I say he has carried the esteem and affection of the whole College, and it is with the feeling of the greatest regret that I part with him now.

On February 5, I was appointed Commandant of this College. I very much appreciate the high compliment that has been paid me by the Minister of Militia and Defence, and I can assure him that my one aim and object will be to continue to advance the welfare of the Gentlemen Cadets and the interests of this fine Institution

in general.

Major H. J. Dawson, Assistant Instructor in Mathematics, relinquished his position on the College Staff at the beginning of the current term and took over command of the 59th Battalion of the Canadian Expeditionary Force.

There have been no other changes on the Staff.

### SUBORDINATE STAFF.

The granting of Honorary Commissions to Q.M. Sergt. E. J. Harvey, C.M.S.C., Sergt.-Major F. Vokes, R.C.E., and Sergt.-Major S. C. Cutbush (Imperial Army), are well merited rewards for their excellent work. It would be difficult to find three more capable and hard-working soldiers in their respective branches.

Lieut. F. Vokes, R.C.E., has in addition been appointed District Officer, R.C.E., for the College; an appointment carrying with it the entire superintendence of the

engineering service of the College.

The Subordinate Staff have carried out their duties to my entire satisfaction and I much appreciate their efforts and the valuable assistance they have afforded me.

I am pleased to say that all the College servants, who were fit for service, have left the College and enlisted, showing thereby the right and proper spirit for every able-bodied man at a time such as this. Their places are being filled by men who are over age and who are unfit for service at home or abroad. I have naturally given preference to soldiers invalided from the front.

# PAYMASTER AND QUARTERMASTER'S DEPARTMENT.

I wish to bring to notice the urgent necessity for another permanent clerk in the Paymaster and Quartermaster's Department of the College.

At present there is only one clerk, and the Paymaster, in addition, has the services from time to time of the Sergt.-Instructor of Gymnastics.

The very large amount of work and the long hours make it imperative to employ another permanent clerk, and it is undesirable to make use of the instructional staff for this purpose.

I cannot speak too highly of the services rendered by Lieut. E. J. Harvey, the Paymaster and Quartermaster of the College. His energy is unlimited, but I feel, owing to the want of some additional help, he is overtaxing his strength.

7 GEORGE V, A. 1917

### SUPPLEMENTARY ENTRANCE EXAMINATION.

Owing to the vacancies caused by the large number of Cadets taking Commissions in December, 1915, a special entrance examination was held in January this year, and as a result of this, and the acceptance of a certain number of qualified matriculants of chartered universities, a recruit class of twenty-two was admitted on February 1 last.

This class were carefully selected and the work they have done so far is well up to the standard

Several important alterations in the syllabus of work for the examination for admission to the College have been approved and will be brought into force the 1st of January, 1917.

# ATTACHMENT OF GENTLEMEN CADETS TO PERMANENT FORCE.

The system of attaching Gentlemen Cadets to the branches of the service in the Permanent Force they eventually will join is again being carried out this year.

This practical experience is of the very greatest value and the results gained have been excellent.

This year the Artillery candidates of the Army Class and the whole of the 2nd Class will proceed to the Artillery Camp at Petawawa for two months, on June 1 next.

### RIDING.

The riding, under Major M. V. Plummer, R.A., is most satisfactory and the progress of the Cadets continues to be good. Since my last report ten new horses have been added to the establishment, making a total of twenty-six horses; eight horses were cast as unsuitable and replaced in the above total.

It is most satisfactory news that the appropriation for a covered riding school has been approved and that this very necessary building will be erected at an early date. The difference it will make to the riding efficiency of the Gentlemen Cadets is bound to be very marked. Up till now during the winter months riding instruction has been impracticable except on the rare occasions when the cadets could be taken along the high road.

# MEDICAL.

The medical arrangements continue to be most satisfactory. There have only been four cases of contagious diseases (measles) during the year.

The Medical Officer again brings to notice the fact that many of the successful candidates for admission evade paragraph 13, R.M.C. Regulations in respect to vaccination. I would suggest that all candidates should be required to take their certificate of vaccination to the Medical Board that examine them for admission and have it endorsed by that Board.

# STATISTICS OF PHYSICAL DEVELOPMENT OF CADETS.

			Avera		dual Inci Ieasuren	reases since	last
ARMY CLASS.	No.	Average			icasui cii	icirc.	Upper
Date of Inspection.	in Class.	Age.		Weight.	Chest.	Forearm.	Arm.
September, 1915	37 37	18.1 18.8	$\frac{5.81}{5.83}$		363		113 12
April, 1916		7m.	1	1114	$\frac{32}{1\frac{1}{4}}$	7.	14
September, 1915	27	17.6	5.8	1353	$32\frac{1}{3}$ $35\frac{2}{3}$	10	111
April, 1916	27	18.1	5.85	143 7 <u>3</u>	36	101	113
Date of Inspection.					321		
February, 1916	19	18	5.84	135	36 32½	10	11
April, 1916	19	18.2	5.83	143	363	101	113
Gained		. 2	3	8	32	3	1 2
as a whole	83	18.3	5.81	144	36	101	113
			٠				

MESSING.

The Messing still continues very satisfactory under the charge of Sergt.-Major V. C. Kerrison, C.P.A.S.C. The average cost of the messing per cadet, per diem, is 60 cents.

# BUILDINGS.

There is a very urgent need for additional and increased class accommodation—the existing class rooms are totally inadequate even for the present number of cadets.

Reading rooms, mess room, and library are urgently required, also laboratory accommodation. All these esentials could be combined in a duplication of the present Educational building.

The furniture of the class rooms is antiquated and out of date, and I hope steps will be taken to replace all of it on a line with modern requirements.

The need of this new educational building is very great and I sincerely hope that the necessary appropriation will be passed at an early date and the building commenced.

The suggestion recently made by Dr. Edwards, M.P., our local member, that a visit to the College should be undertaken by members of Parliament to enable them to see for themselves the very pressing needs of the College, is, I consider, a most excellent one, and I hope it will be acted upon.

# OUTDOOR IMPROVEMENTS.

Several old unsightly wooden buildings in the inner enclosure have been removed, and it is my intention to continue planting flowers, shrubs and trees.

The suspension bridge that was erected by Gentlemen Cadets, having shown signs of weakness, has had to be pulled down; its removal will be no loss from a land-scape point of view.

The scheme recommended by the last Board of Visitors to turn available ground into kitchen garden has not yet materialized, but I propose to take action in the

7 GEORGE V, A. 1917

matter this summer. The garden would undoubtedly be a good source of supply of fresh vegetables to the Cadets.

Lieut. F. Vokes, R.C.E., continues to take the keenest interest in the beautifying of the College grounds.

# UNIFORM AND CLOTHING.

The issue of uniform and clothing to the Gentlemen Cadets continues to be unsatisfactory. I attribute it to the fact that one contractor is quite unable to cope with the whole contract. Unless the recommendation of the Board of Visitors on the subject last year can be carried into effect, I most strongly advocate that the uniform of the Gentlemen Cadets be divided up into groups and that no one contractor should get more than one group. By this means I feel certain there would be no more complaints about delay, and the cadets should be completed in kit within six weeks from the date of joining.

I would suggest the following subdivisions of the contract:-

- (a) Tunics, Mess kit and blue undress.
- (b) Recreation kit.
- (c) Greatcoats and riding breeches.

Next term will see some very necessary alterations in the existing uniform of the Gentlemen Cadets. As pointed out last year, the uniform at present in use is quite obsolete and out of date. Consequently, when a cadet takes a commission, he finds that he is unable to make any use of his College uniform. To obviate this, a recommendation was submitted to Militia Headquarters that the uniform be altered to the latest up to date pattern and be the same as that for officers, but without the badges of rank. The recommendation was approved and the cadets on joining their units will in future be able to make use of their College uniform. A great saving in expense to the parents will also be a result of this policy. The proposed changes were fully shown in the Report of the Board of Visitors for last year.

### VISITORS.

The Adjutant-General very kindly came down at the end of last term and distributed the prizes. The Honourable the Minister of Militia, Major-General Lessard, Captain Hirose of the Imperial Japanese Army, Bishops Lucas and White, and many others have visited the College during the past year.

(Sgd.) C. N. PERREAU, Colonel.

Commandant Royal Military College of Canada.

KINGSTON.

(22)

(39)

SESSIONAL PAPER No. 35a

# 2nd List.

# ROYAL MILITARY COLLEGE OF CANADA.

Nominal roll of Gentlemen Cadets who have been granted Commissions between the period January 1, to December 31, 1915:—

MI	PERIAL ARMY.	
Name.	Regiment.	
George Lennox Kezar		
George Duncan McTaggart		
James Reginald Stratton		
Donaldson Lizars Savage		
James Hargrave Drummond Ross		
John Albon Chestnut		
Claude Ashburn McMurtry		
Eric Hutchinson McCall	Royal Field Artillery.	
William Davenport Brown		
Grainger Stewart Grant		
John Charles Hope		
Colin Macpherson Dobell		
John Bucan Freeland		
William Edward Harper Talbot	Indian Army.	
Herbert Vero Shaw Page	indian Army.	
Arthur Stanford Matthewman		
Gerald Beverly Matthewman		
Gordon Reed		
George Copland Temple Hadrill	Army Service Corps.	
deorge copieda Temple Hadim	tem, betvice corps.	
CANADIAN	PERMANENT FORCE.	
CAMPIAN	TERMANENT FORCE.	
Name.	Regiment.	
William Fraser Hadley	Royal Canadian Engineers.	
William Fraser Hadley	Royal Canadian Engineers.	
Lindsay Drummond Edson Louis Millard Burns	Royal Canadian Engineers Royal Canadian Engineers.	
Lindsay Drummond  Edson Louis Millard Burns  William Wallace Davis	Royal Canadian EngineersRoyal Canadian EngineersRoyal Canadian Engineers.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench	Royal Canadian EngineersRoyal Canadian EngineersRoyal Canadian EngineersRoyal Canadian Engineers	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein	Royal Canadian Engineers.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell	Royal Canadian Engineers.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale	Royal Canadian Engineers. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Artillery. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Artillery. Royal Canadian Artillery. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp	Royal Canadian Engineers. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr	Royal Canadian Engineers. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray	Royal Canadian Engineers. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray	Royal Canadian Engineers. Royal Canadian Artillery.	
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Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray William Carson Thackray William Carson Thackray Hugh Hutchinson Lawson Robert Wallace Leslie Edward Lionel Dodwell George Arnold McCarter William Stewart Hogg Donald Stodart Gwyn	Royal Canadian Engineers. Royal Canadian Artillery.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray William Carson Thackray William Carson Thackray Hugh Hutchinson Lawson Robert Wallace Leslie Edward Lionel Dodwell George Arnold McCarter William Stewart Hogg Donald Stodart Gwyn Geoffrey Crosier Hilliard	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Dragoons. Royal Canadian Dragoons.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray William Carson Thackray William Carson Thackray Alan Armand Magann Hugh Hutchinson Lawson Robert Wallace Leslie Edward Lionel Dodwell George Arnold McCarter William Stewart Hogg Donald Stodart Gwyn Geoffrey Crosier Hilliard Morris Havne Austin Drury	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Dragoons. Royal Canadian Dragoons.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray William Carson Thackray Alan Armand Magann Hugh Hutchinson Lawson Robert Wallace Leslie Edward Lionel Dodwell George Arnold McCarter William Stewart Hogg Donald Stodart Gwyn Geoffrey Crosier Hilliard Morris Hayne Austin Drury James Kennedy Cassels	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Dragoons. Royal Canadian Dragoons. Royal Canadian Dragoons.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray William Carson Thackray William Carson Thackray Hugh Hutchinson Lawson Robert Wallace Leslie Edward Lionel Dodwell George Arnold McCarter William Stewart Hogg Donald Stodart Gwyn Geoffrey Crosier Hilliard Morris Hayne Austin Drury James Kennedy Cassels John McCreary Elliott	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Dragoons. Royal Canadian Dragoons. Royal Canadian Dragoons. Lord Strathconas Horse.	
Lindsay Drummond Edson Louis Millard Burns William Wallace Davis Charles Edgar Tench Charles Ramsey Stirling Stein Terence St. George Maunsell Richard Forrest Angus Matthew Howard Somers Penhale John Carl Murchie Ellice Alan Mackenzie George Power Morrison Herbert Downing Fripp William Errol Boyd Starr Horace Wilfred Beck Carden Cousens Thackray William Carson Thackray Alan Armand Magann Hugh Hutchinson Lawson Robert Wallace Leslie Edward Lionel Dodwell George Arnold McCarter William Stewart Hogg Donald Stodart Gwyn Geoffrey Crosier Hilliard Morris Hayne Austin Drury James Kennedy Cassels	Royal Canadian Engineers. Royal Canadian Artillery. Royal Canadian Dragoons. Royal Canadian Dragoons. Royal Canadian Dragoons. Royal Canadian Dragoons. Lord Strathconas Horse. Lord Strathconas Horse.	

# 7 GEORGE V, A. 1917

# CANADIAN PERMANENT FORCE.—Continued.

Name.	Regiment.
Stansfield Tunstall Blaiklock James Parr Clinton Atwood Joseph Alfred Pope William Vyvyan Winter George Egerton Stuart McLeod Hubert Everton Hughes Frederick George Farncomb Donald Forbes Angus Richard Nesbit Cyril Bishop	
CANADIAN	OVERSEAS CONTINGENT.

(26)

Name.		Regiment.
Douglas Caparn Greey	· · · · · Canadian	Field Artillery.
Gordon Seymour Reade	· · · · · · Canadian	Field Artillery.
James Murray Hazen	· · · · · Canadian	Field Artillery.
Miles Beresford Hamilton	· · · · · Canadian	Field Artillery.
Cyril Keith Aylen	· · · · · Canadian	Field Artillery.
Daniel Lionel Teed	Canadian	Field Artillery.
Francis William Morris	Canadian	Field Artillery.
Harold Percival Smith	·····Canadian	Field Artillery.
John Leonard Whitney Harris	· · · · · Canadian	Field Artillery.
Elliott Dudley Stinson Thompson	Canadian	Field Artillery.
Donald Graham Robertson	Canadian	Field Artillery.
Frederick Garth Morse	· · · · · Canadian	Field Artillery.
Leslie Kirk Greene		
Hollis Hume Blake		
Eric Ian Henry Ings	Cavalry.	
Donald Edward Allen Rispen	Infantry.	
Ian Robert Reekie Macnaughton		
Dongall Athony Kittermaster	Infantry.	
William Geoffrey Hoffman Wurtële		
George Alexander Strubbe		
James Arthur Murphy	Infantry.	
Francis Irving Carpenter		
Herbert Lee Holland		
Wilfred Heighington		
Percival Elliott Biggar		
Hugh Joseph Ryan	Can. Arm	v Service Corps.

Grand total 87

# REPORT

OF THE

# DEPARTMENT OF LABOUR

FOR THE

Fiscal year Ending March 31, 1916

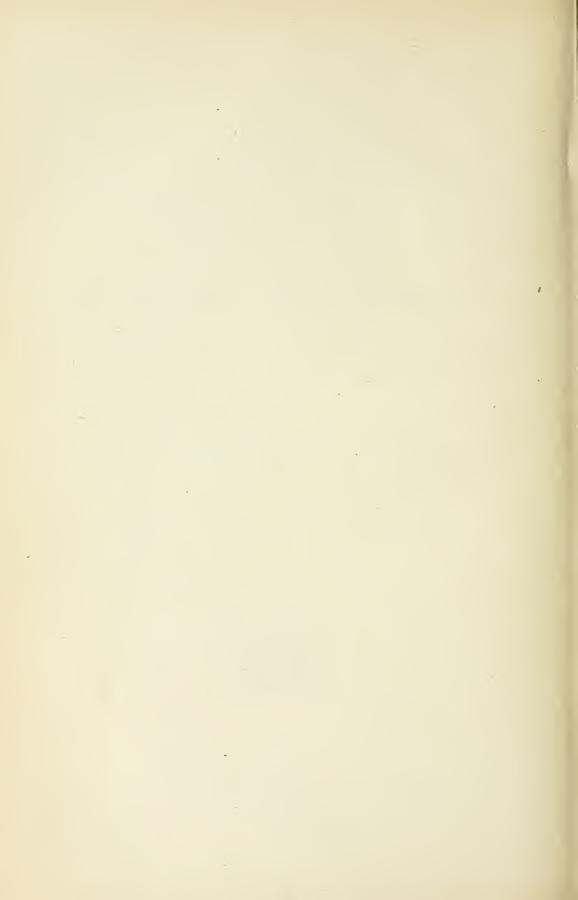
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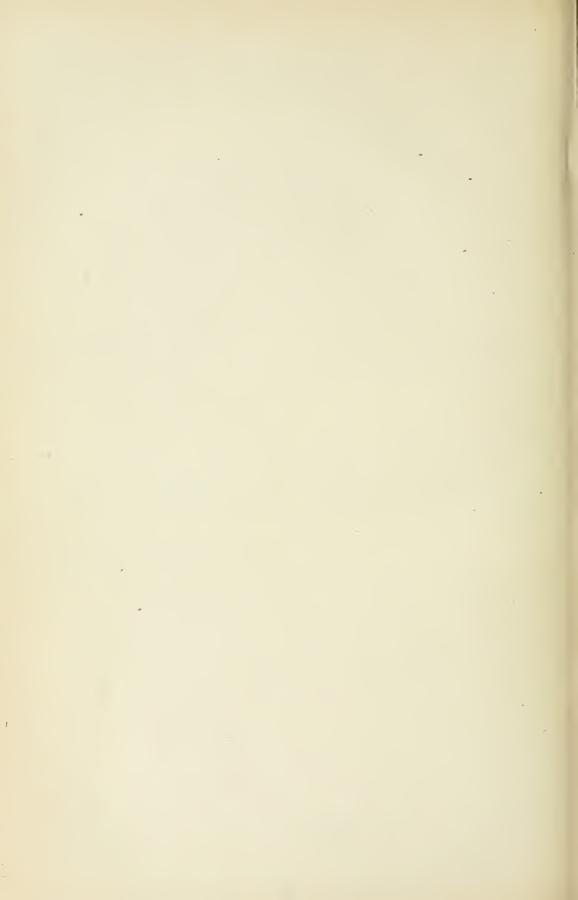


To His Royal Highness, Field Marshal Prince Arthur William Patrick Albert, Duke of Connaught and of Strathern, K. C., K. T., etc., etc., etc., Governor General and Commander-in-Chief of the Dominion of Canada.

MAY IT PLEASE YOUR ROYAL HIGHNESS:

The undersigned has the honour to forward to Your Royal Highness the accompanying Report of the Deputy Minister on the work of the Department of Labour of the Dominion of Canada for the fiscal year ended March 31, 1916, all of which is respectfully submitted.

T. W. CROTHERS, Minister of Labour.



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# REPORT

OF THE

# DEPUTY MINISTER OF LABOUR

FOR THE

FISCAL YEAR ENDED MARCH 31,

1916

To the Honourable T. W. Crothers, K.C., M.P., Minister of Labour.

Sir,—I have the honour to submit a report on the work of the Department

of Labour for the fiscal year ended March 31, 1916.

The work of the Department for the fiscal year ended March 31, 1916, has shown no radical departure from the general lines of previous years, though it has been perceptibly modified by the continuance of the world war. War conditions touch the industrial problem at many points and it has been therefore inevitable that many matters with which the Department has had to deal have had relation to some aspect of the war. While the Dominion has remained on the whole fortunate in the relatively limited number and minor importance of industrial disputes occurring during the year, there has been none the less much unrest manifested in various lines of industry. The pressure of the rising cost of living and the increasing scarcity of labour in many lines of industry and in most parts of Canada, a natural result of the extensive recruiting for overseas forces, have been the obvious underlying causes of the general movement in the direction of higher wages. Wage increases in many important cases have been granted voluntarily by the employers or have been the result of direct negotiations of an entirely amicable character. Where friction occurred as a result of demands for wage increases and the Department became aware of the situation, its efforts, exerted through its Fair Wages Officers or otherwise, have been in many cases effective in bringing the disputants to a satisfactory working arrangement. Here and there, despite all efforts, strikes have occurred, but it is a matter of much satisfaction that no serious cessation of work has occurred during the year in any industry.

Many of the differences coming to the attention of the Department arose in industries having to do with the manufacture or handling of munitions of war, or with other industrial interests vitally associated with the prosecution of the war. Towards the close of the fiscal year evidences reached the Minister of the existence in some localities of serious friction in connection with the munitions industries, and it was decided, after careful consideration, that it would be to the public advantage that those industries should be brought within the scope of the Industrial Disputes Investigation Act, 1907, thus assuring, so far as

possible, a continuance of the work in connection with any dispute until full inquiry had been made before a Board of Conciliation and Investigation into any alleged grievance. Munitions industries were therefore brought within the scope of the Industrial Disputes Investigation Act by an Order-in-Council passed on March 23, in virtue of the War Measures Act, the order being made

broad enough to cover war-work of practically every kind.

The statement of proceedings under the Industrial Disputes Investigation Act appears, as usual, in the form of an appendix to the present report. This statement shows no departure from the usual lines. The number of Boards established was somewhat lower than usual. No strike occurred during the year with reference to any dispute which had been dealt with before a Board, but in one case where the Board proceedings were unfinished at the end of March, 1916 (the Toronto, Hamilton and Buffalo Railway Company and its shop employees), the efforts of the Board were not successful in averting trouble and some time in May a strike was declared. The number of employees being about 100 only,

the industrial situation was not materially affected.

The statistics collected by the Department as to strikes or lockouts in industries not falling within the scope of the Industrial Disputes Investigation Act are compiled as for the calendar year instead of the fiscal year, this system permitting more readily a comparison, when occasion requires, with the statistics collected on these subjects in other countries, made also as a rule for the calendar year. It will be remembered that the figures for 1914 for this class of strikes touched the lowest point since 1901, when an official statistical record of strikes and lockouts was started by this Department. The figures for 1915 show a further slight reduction, not only as to the actual number of disputes, but as to the various other elements in industrial disputes which can be treated statistically. The actual number of strikes in 1914 was 44, while the figure for the year 1915 is 43. A chapter in the present volume gives the particulars of the various disputes for the calendar year 1915. Many of these disputes, as the record will show, were of a trifling nature and represented no serious disturbance of labour. In other cases, while the time losses may have been larger, no vital public interests were affected. It is impossible to show, however, by statistics the numerous cases where, by acting as a medium of negotiations or through the active intervention of its officers, the Department was the means of removing serious friction between employers and workmen and assisting in the arrangement of working conditions. The Department is continually in receipt of evidences of the increasing recognition by both employers and workmen of the value of the work accomplished along these lines.

A minor but interesting and important feature of the work of the Department during the year has been a duty growing out of the removal from Canada to Great Britain of a number of Canadian skilled workmen for employment in British munitions concerns. It will be remembered that during the depression preceding the war, and continuing during the greater part of the first year of the war, there was much unemployment in Canada. Cable despatches printed in the public press seemed to indicate that, on the other hand, the immense recruiting in the United Kingdom and the demand of manufacturers of munitions had combined to create a shortage of labour. In May, 1915, G. N. Barnes, M. P., and Mr. William Windham visited Canada as a special Mission on behalf of the Board of Trade of the United Kingdom to make arrangements, if possible, for the transfer of some of the unemployed labour of Canada for employment in munitions work, subject of course to a satisfactory understanding being reached as between the Mission and the workmen concerned, with respect to wages, working conditions, etc. The agreement, copies of which were left with the Department, included a provision entitling the workmen removing to Great Britain to a subsistence allowance during the time of passage and until work

The workman undertook to remain in the service of the was commenced. British authorities for a period of six months in any event, transportation back to Canada to be provided by the British authorities, however, only if the workman concerned continued at approved employment until the close of the war, or so long as his services might be required. The Mission first visited the Capital, and while in Ottawa made their headquarters in the offices of the Department of Labour; by the Minister's instructions the clerical and other facilities of the Department were placed at the disposition of the Commissioners. Messrs. Barnes and Windham visited all the chief industrial centres of Canada and advertisements were inserted in the newspapers of the different cities setting forth the classes of workmen required and the conditions under which work would be carried on. The Commissioners came, either directly or through agents, into contact with the workmen interested, who thus received full information as to the wages and other conditions. The applicants were subjected to a test as to mechanical fitness and those who passed the test, if accepting the conditions offered by the British Mission, signed up individually with Messrs. Barnes and Windham or their agents. In all 1699 Canadian workmen removed to Great Britain, being mainly machinists or members of allied crafts. Arrangements as to the transportation of the workmen were made by the British Mission. The Department of Labour had no part officially in the transfer of these workmen, but became generally aware of the circumstances attending it and did what was possible, by clerical assistance and otherwise, to facilitate the work of the British Commissioners. Most of the workmen reached Great Britain in time to commence work in July or August. A few weeks later the British authorities controlling these matters appear to have received representations on behalf of the Canadian workmen to the effect that the wages received, though, no doubt, higher than those paid in normal times in Great Britain and presumably at the same rate as those which British workmen were receiving in the same localities and for the same work, were not sufficient to allow the Canadian workmen to send to Canada a sum sufficient for the maintenance of a dependent family, the Canadian workman being by his separation from his family placed at a disadvantage financially as compared with the British workman. It may be added that, about this time also, the increasing manufacture of munitions in Canada and the incidental activity in other industries, had caused a material improvement in the industrial situation in Canada, so that there was little or no unemployment in the callings from which these Canadian workmen had been drawn. Some of the workmen who had removed to Great Britain presumably reflected that if they had remained in Canada they would shortly have found regular work at higher wages than those received in England. The British authorities, after some inquiry into the matter, arranged for the payment of a separation allowance, subject to certain regulations, to the dependents in Canada of the workmen concerned. The allowance was fixed at the rate of 17s. 6d. per week, or in Canadian money \$4.25. Arrangements were made whereby the allowance was paid under the authority of the Minister of Labour of Canada, payments being made strictly under instructions from the British authorities and due care being taken with respect to verification, etc. Claims approved by the British authorities began to reach the Department of Labour in November, 1915, and payment commenced as quickly as possible. Claims to the number of nearly 1000 were received. The remainder of the Canadian workmen removing to Great Britain had presumably no dependents in Canada. Some were young unmarried men and in other cases the workmen were, it is understood, themselves not long out from Great Britain and their families were yet in that country. The allowance was paid fortnightly to dependents scattered over the country, but residing chiefly in Western Canada, in Ontario cities and in Montreal. The work involved in the payment of these separation allowances fell, of necessity; chiefly on the accountant, Mr. E. A. Thomas, and I would take the opportunity of referring especially to the cordial zeal with which the increased labour was undertaken and the care and order with which it was executed. It may be remarked that, apart from the close attention necessary with respect to matters of verification, cheques, receipts, etc., and the serious clerical labour here involved, a very large correspondence was also entailed with the dependants and the British authorities respectively, all of which received eareful attention.

The special reports issued by the department annually on Prices and Labour Organization have appeared as usual. The collection and compilation of information for these reports proceeds throughout the year, but it has not been found practicable to have the reports printed and copies available for distribution until the summer months. There continues to be an active demand for these reports, which also attract much attention in the public press. Chapters dealing

with the reports appear in the present volume.

The Combines Investigation Act, which is administered under the authority of the Minister of Labour, has been the subject of occasional inquiry during the year, but there have been no proceedings involving formal departmental action. It will be remembered that under the terms of this statute, "Where six or more persons, British subjects, residents in Canada and of full age, are of opinion that a combine exists and that prices have been enhanced or competition restricted by reason of such combine, to the detriment of consumers or producers, such persons may make an application to a judge for an order directing an investigation into such alleged combine." Thus a Board can be established only on the order of a judge. No order for the establishment of a Board was received during the year, and since the enactment of the statute in 1910 the only Board established has been that which made an inquiry into the United Shoe Machinery Company of Canada.

Towards the close of the fiscal year the Department was unfortunately deprived by death of the services of one of its most valued officers, Mr. Victor DuBreuil, who after a brief illness passed away on March 14. Mr. DuBreuil had been with the Department almost from its inception, having been appointed Fair Wages Officer in February, 1901. His work fell chiefly within the Province of Quebec, but required frequent travel on his part also in the Maritime Provinces and he had become well and favourably known all over Eastern Canada. Mr. DuBreuil's wide experience, sound judgment, unfailing courtesy and general tactfulness combined to make him a successful mediator in industrial disputes, both sides coming more and more to avail themselves of his good offices and to rely on his suggestions. A successor had not been appointed when, shortly after

Mr. Dubreuil's death, the financial year closed.

The services of another important officer were lost to the Department during the year, by transfer. Mr. R. H. Coats, who since 1901 had been Associate Editor of the Labour Gazette and had had general charge of the statistical service, became, on July 1st, Dominion Statistician and Chief of the Census Branch, a department administered under the authority of the Minister of Trade and Commerce. Mr. Coats may be said to have largely developed the statistical side of the work of the Department, the annual Prices report having been mainly his conception. Mr. Coats' services as a statistician will, fortunately, in a wider sphere continue, and adequate arrangements have been made for maintaining the departmental services in this direction.

I have the honour to be, Sir,

Your obedient servant, F. A. ACLAND,

Deputy Minister of Labour.

Department of Labour, Ottawa.

# I. THE FAIR WAGES BRANCH.

The number of fair wages schedules prepared by the Department of Labour during the year for insertion in Government contracts was greatly reduced on account of the reduction in the Government construction operations consequent on the continuance of the European war, construction work for the Federal authorities throughout the year being mainly confined to works already in progress and to operations connected with Canada's part in the war. The 122 fair wages schedules prepared during the year were divided among the different Departments as follows: Public Works, 84; Railways and Canals, 11; Marine and Fisheries 17; Militia and Defence, 6; Naval Service, 3; Indian Affairs, 1. The total number of fair wages schedules for the year was smaller than in any previous year since 1902, and compared with 250 in 1914-15 and 552 in 1913-14.

Fair wage conditions were also inserted in a very large number of contracts connected with the manufacture of military supplies and materials to the order

of the Dominion Government.

The Fair Wages Branch of the Department, which has to do with this work, derives its authority from a resolution of the House of Commons which was adopted in the session of 1900 in the terms following:

"That it be resolved that all Government contracts should contain such conditions as will prevent abuses, which may arise from the sub-letting of such contracts, and that every effort should be made to secure the payment of such wages as are generally accepted as current in each trade for competent workmen in the district where the work is carried out, and that this House cordially concurs in such policy, and deems it is the duty of the Government to take immediate steps to give effect thereto.

It is hereby declared that the work to which the foregoing policy shall apply includes not only work undertaken by the Government itself, but also

all works aided by grant of Dominion public funds."

Additional force was given to the Fair Wages resolution in the revision of the Railway Act in 1903, by the insertion in that statute of a section requiring the payment of current rates of wages to all workmen engaged in the construction of any line of railway towards which the Parliament of Canada has voted financial

aid by way of subsidy or guarantee.

An Order-in-Council was also adopted on August 30, 1907, requiring the posting of fair wages schedules on Government works of construction and requiring contractors to keep a record of payments made to all workmen in their employ. In connection with proposed works of construction the minimum wage rates to be observed are prepared in advance and embodied in the contract. In other cases a general clause is inserted directing that all mechanics, labourers or other persons employed in connection therewith shall be paid such wages as are accepted as current for competent workmen in the district, and if there is no current rate in the district then a fair and reasonable rate, and shall not be required to work for longer hours than those fixed by the custom of the trade in the district where the work is carried on, except for the protection of life and property, or in the case of other emergencies. The value of the public works to which this policy applies amounts annually to many millions of dollars. The general fair wages clause is also inserted in contracts for the manufacture of certain classes of Government supplies, and in contracts for all railway construction to which the Dominion Parliament has granted financial aid, either by way of subsidy or guarantee.

The Department of Labour is also frequently consulted by other Departments of the Government regarding the wage rates to be observed in connection

with work which is undertaken on the day labour plan.

Six officers, known as "Fair Wages Officers," are employed by the Depart-

ment in connection with the preparation of fair wages schedules and their enforcement. The practice is to prepare these schedules as they are required. For this purpose one of the fair wages officers usually visits the locality in which the work is to be performed and ascertains by inquiry from both the employers and workmen the scale of remuneration and the hours of labour generally prevailing in the district for the various classes of labour required.

The services of Mr. Victor DuBreuil, who had entered the Department of Labour at the time of its establishment in 1900 as one of the two original fair wages officers, were lost to the Department through death on March 14, 1916. Mr. DuBreuil was taken ill in Montreal whilst endeavouring to effect a settlement of a labour dispute, and on account of his wide experience and natural

aptitude his death has been a very serious loss to the Department.

Mr. H. S. Hood, who was appointed in 1914 as resident fair wages officer for the Province of Ontario from the head of the Great Lakes (including Fort William and Port Arthur), Manitoba, Saskatchewan and Eastern Alberta, with head-quarters in Winnipeg, was relieved of a portion of this territory through the appointment on February 1, 1916, of Mr. F. E. Harrison, of Saskatoon, as resident fair wages officer for the Provinces of Alberta and Saskatchewan, with present headquarters in Calgary. Mr. J. D. McNiven, resident fair wages officer on the Pacific Coast, with headquarters in Vancouver, was, at the same time, relieved of the portion of his territory east of the Rocky Mountains. Mr. Harrison had shortly before his appointment retired from the mayoralty of Saskatoon, which he had held for several years, and brings to the performance of his departmental duties a wide knowledge of conditions both in Saskatchewan and in Alberta. Mr. E. N. Compton and Mr. W. D. Killins continue to act as joint fair wages officers for Ontario, with headquarters in Ottawa.

# TABLES RELATING TO FAIR WAGES SCHEDULES.

The following tables relate to Fair Wages Schedules prepared by the officers of the Department during the fiscal year 1915-16, also during previous years, and show the different Departments controlling the contracts concerned and the locality and value of the contract.

# SCHEDULES BY PROVINCES.

Table showing, by provinces, the Fair Wages Schedules prepared, 1915-16.

Department of Government.	Nova Scotia.	New Brunswick.	Prince Edward Island.	Quebec.	Ontario.	Manitoba.	Saskatchewan and Alberta.	British Columbia.	Yukon.	Total
Public Works-	4	9	2	14	34	6	6	9		84
Railways and Canals		1	1	1	8					11.
Marine and Fisheries	2	1		2	6			6		17
Militia and Defence	2			2	1		1			6
Naval Service.	1				2					3
Indian Affairs.					<b></b> .		1			1
			)							
Total	9	11	3	19	51	6	8	15		122

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# FAIR WAGES SCHEDULES, 1900-1916.

Schedules prepared covering period from July, 1900, to March, 1916, inclusive.

DEPARTMENT OF GOVERNMENT	1900-1	1901-2	1902-3	1903-4	1904-5	1905-6	1906-7	1907-8	1908-9	1909-10	1910-11	1911–12	1912-13	1913-14	1914-15	1915-16	Total.
Publie Works	63	13	11	116	72	41	53	95	125	43	190	156	201	327	155	84	1745
Railways and Canals		1	50	89	153	95	84	93	163	79	48	54	77	120	25	11	1142
Marine and Fisheries		17	12	18	21	8	10	23	18	14	14	41	24	45	36	17	318
Other Departments					2	3	3	11	14	12	23	39	82	60	34	10	293
Total	63	31	73	223	248	147	150	222	320	148	275	290	384	552	250	122	3498

# POST OFFICE DEPARTMENT CONTRACTS, 1915-1916.

List of supplies furnished the Post Office Department by contract or otherwise, under conditions for the protection of the labour employed, which were approved of by the Department of Labour, 1915-1916.

NAME OF ORDER.	Amount of Order.
Making metal dating stamps and type, and making other hand stamps and brass crown seals	\$ 7,146.45
Making and repairing rubber dating stamps and type, also other stamps	1,126.44
Supplying stamping material and wooden boxes and repairing stamping pads	9,764.36
Making and repairing post office scales.	449.90
Supplying mail bags.	77,330.86
Repairing mail bags	38,396.02
Making and repairing mail locks and supplying mail bag fittings	67,858.46
Supplying street letter boxes and railway and mail clerks' tin travelling boxes and repairing portable letter boxes, pareel receptacles and railway mail clerks' tin travelling boxes	6,603.22
Making and repairing miseellaneous articles of Postal Stores	461.70
Making and supplying articles of official uniform.	41,242.02
Total	\$250,379.43

Fair Wages Schedules prepared for the Department of Public Works, 1915-16, showing name of locality concerned, etc.

Nature of Work.	Locality.	Date at which schedule supplied by Department	Date of Contract.	Amount of Contract.	Issue of Labour Gazette in which Fular Wages schedule published.
Public building.  Public building.  Boat harbour.  Public building.  Examining warehouse.  Drill hall.  Wharf and warehouse.  Drill hall.  Wharf and warehouse.  Post Office.  Public building.  Priggery at Experimental Farm.  Public building.  Public building.  Public building.  Proposed concrete and timber low water wharf.  Proposed concrete and timber low.  Public building.  Office building.  Office building.  Public building.  Office building.  Public building.	Stanstead, Que.  Pedericton, N. B. Copped Cliff, Ont. North Lake, Kings Co., P. E. I. Moosed Jaw, Sask Moosed Jaw, Sask Fort William, Ont. South Baymouth, Ont. Vancouver, B. C. Itespoler, Out. Courtnay, B. C. New Hactlon, B. C. New Hactlon, B. C. New Hactlon, B. C. New Hactlon, P. E. I. Windsor, Out. Port Erances, Out. Predericton, N. B. Fredricton, N.	April 6 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	contract.	······································	Vol. Page.

	218 344	834 1141 736	736	
	XVI	XVI XVI XVI	XVI	
	\$5,300.00 Schedule rates	\$28,224.00 \$4,700.00 \$11,232.00	\$19,100.00 \$21,774.00 Additional work excavating, 90e pr eu, yd. con- erete foundations,	87.75 per en yd.
	13, '15, Iuly, '29, 1915 22, '15, August 23, 1915 30, '15 No contract 3, '15	4, 13, 4, 13, 4, 13, 4, 14, 14, 15, 4, 17, 18, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	" 12, '15 November 2, 1915 " 18, '15 No contract. Nov. 10, '15 January 26, 1916	30, '15 No contract. 20, '15 '' 16 '' 116 '' 117 '' 118 '' 118 '' 119 '' 118 '' 119 '' 118 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 '' 119 ''
	5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	11222	12, '15 18, '15 10, '15	30, 15 20, 15 20, 16 20, 16 23, 16 9, 16 9, 16
		30, 4, 12, 2, 12,	13, 18, 10,	8 2 2 6 4 6 6 7 7 7 1 8 8 7 7 1 8 8 7 7 1 8 8 7 7 1 8 8 7 7 1 8 8 7 7 1 8 8 7 7 1 8 8 7 8 8 7 8 8 8 8
	Aug.	Oet. : :		Dec. Jan Feb. Mar
St. James, Man  West Slough, Selkirk, Man Southerland, Sask South, Man Masher's Bay, N. B. Port Elgin, Out Seeley's, King's Co, N. B. Quanco, St. John's Co, N.B. Hunstville, Ont Mill Brook, Out. Gravenhurst, Out. Gravenhurst, Out. Mission City, B. C. Wainwright, Alta. Mission City, B. C. Wainwright, Alta. Hamilton, Out. West Lorne, Out. Hansport, Out. Quebee, Que. Cuebee, Que. Chappan, N. S. St. Alphones, Que.		valleyheld, Que Natiselquan, Que Big Chaudière Falls, Ont., [French River] Belleville, Ont Ottawa, Ont Brighton, Ont	St. John West, N.B.  Toronto Harbour, Ont.  Toronto, Ont	Arrowhead, B. C. Winnipog, Man Sidney, B. C. Sidney, B. C. Ottawa, Ont. Toronto, Ont.
Drill Hall Protection work Boarding louse Drill Hall Breakwater Reconstruction of breakwater The construction of breakwater Reconstruction of breakwater Public building Reconstruction The construction The const	Restoration of tower at Victoria Museum. Building at Experimental Farm. Wharf extresion, Mission River. Postul station. Wharf and warehouse.		e, and proposed sted	Construction of wharf Postal station "D". Barn at Experimental Farm Lock Gatzs at East River. Freight Siled on Government wharf Clearing up debris from Parliament Buildings. Customs Examining warehouse. Customs Examining warehouse. filling.

FAIR WAGES SCHEDULES prepared for the Department of Naval Service, 1915-16, showing name of locality concerned, etc.

Nature of Work.	Locality.	Date at which schedulc supplied by Department	Date of Contract.	Amount of Contract,	Issue of Labour Gazette in which Fair Wages schedulc published.
Government works.  Request for current rates.  Life Saving Station.	Pt. Peelee, Lake Eric, Ont. Halifax, N. S. Pt. Peelee, Lake Eric, Ont	June 4, '15 August 3, 1 28, '15 No contract. Feb. 4, '16	June 4, '15 August 3, 1915 " 28, '15 No contract. Feb. 4, '16	\$ cts.	Vol. Page.

Fair Wages Schedules prepared for the Department of Indian Affairs, 1915-16, showing name of locality concerned, etc.

far. 14, '16 No contract.
Jta
Edmonton, Alta
Erection of a dwelling on Indian Agency

FAIR WAGES SCHEDULES prepared for the Department of Militia and Defence, 1915-16, showing name of locality concerned, etc.

	Day labour.  \$11,775.00 \$31,775.00 \$2,480.00  Day labour.
	April 6, '15   May 8, 1915.  June 22, '15 October 8, 1915.  July 17, '15 September 17, 1915.  Sept. 3, '15 No contract.  Oct. 5, '15
	April 6, 15, 15, 17, 25, 17, 25pt. 3, Oct. 5,
	Sherbrooke, Que Sherbrooke, Que Redford, N. S. Kings Wharf, Halifax, N. S. Calgary, Alta Quebec and Levis, Que. Ottawa, Ont.
	Certain work, Remount Depot, Exhibition Grounds Sherbrooke, Que Rifle Range. N. S. Repairing North and South Piers. Kings Wharf, Halifa Magazine building. Calgary, Alta. Installing water supply. Calgary, Alta. Building trades.

FAIR WAGES SCHEDULES prepared for the Department of Marine and Fisheries, 1915-16, showing name of locality

concerned, etc.

	\$490.00 Day labour. Day labour. No contract. \$550.00 Day labour. \$2,200.00 \$12,485.00 No contract. \$1,100.00
	October 20, 1915.  August 21, 1915.  August 17, 1915.  August 17, 1915.  Pecember 9, 1915.  Pecember 9, 1916.  Ao curract.
	April 15, 156  May 19, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15
J	
26	Reinforced concrete tower Reinforced concrete tower Reinforced concrete tower Reinforced concrete beacon Request for current wages Wooden tower Request for current wages Request for current Ruprer Rupre

FAIR WAGES SCHEDULES prepared for the Department of Railways and Canals, 1915-16, showing name of locality concerned, etc.

7 GEORGE V., A. 1917

FAIR WAGES COMPLAINTS INVESTIGATED BY THE DEPARTMENT OF LABOUR DURING THE FISCAL YEAR ENDING MARCH 31, 1916.

Special attention was given by the Fair Wages Branch of the Department of Labour during the year to the execution of a very large number of contracts for military materials and supplies required in connection with Canada's part in the European war. Inspections were made of very many of the factories both in Eastern and in Western Canada in which clothing, shirts, caps, leather and other goods were being manufactured to the Government's order, and an effort was made to co-operate as far as possible with the Imperial authorities in securing due observance of the labour conditions embodied in the military contracts. The Departmental fair wages officers were at the same time called upon to insure full adherence to the labour conditions of the important construction contracts proceeding at various points throughout the Dominion, including the large harbour terminals work at Halifax, the extension of the harbours of St. John, N. B., and Toronto, Ontario, the construction of the new Welland ship canal, the Hudson Bay Railway and the large new wharves and breakwater at the Pacific Coast port of Victoria.

A large number of individual wage claims were adjusted both in connection with the military contracts and on the works of construction. Most of these related to the rates of wages payable under the terms of contract. Other claims were for wages which had not been paid at all. Nearly all of these matters were investigated on the spot by Departmental officers before final action was taken, although wherever possible the matters at issue were disposed of by correspondence.

Reference is made in the tabular statement following to the adjustment of various wage claims in Halifax and St. John.

Three visits were made by one of the Departmental officers to the Welland ship canal during the season of 1915-1916, in the course of which various wage claims and complaints relating to the employment of alien labour received attention. There was considerable unrest on the Victoria wharf contract, which required successive visits from the resident fair wages officer on the Pacific Coast. During the season of 1915, Mr. H. S. Hood, one of the Departmental fair wages officers, made an inspection of the line of construction of the Hudson Bay Railway for the purpose of looking into various complaints connected with wages rates and labour conditions generally. Prompt attention was given to all of these matters and more serious trouble thereby avoided.

# 7 GEORGE V., A. 1917

Table showing nature and results of investigations made by the Fair Wages Officers during the fiscal year ending March 31, 1916.

. Disposition.	Public Works Alleged non-payment of fair wages These claims were investigated by one of the fair wages officers, who visited the schodule rates to watchman, carpenters premises of the contract for this purpose. The claims of the carpenters and painters.  fair wage schedule for this work did not contain a rate for watchmen, but investigation showed that the rate paid was fair and reasonable.	and falleged reduction of wage rates of engine—These matters were referred to the Department of Railways and Canals, who men and firemen; failure to make full advised that an amicable settlement had been made of the wages claims and the and prompt payment of wages due original schedule of rates restored on the Hudson Bay centract. An officer of the blacksmiths, excavators and labourers. Department of Labour also visited the line of construction and investigated complaints received as to hospital conditions, employment of alicn labour, alleged excessive prices charged for food, supplies, etc. All these complaints were brought to the attention of the contractors and instructions given that the conditions of the contract must be adhered to.	lleged non-payment of fair wage Investigation showed that the interior finishing work had been sub-let to specially schedule rates to carpenters employed skilled workmen and that no violation of the contract had occurred.	Public Works. Alloged non-payment of wages for As this contract had been made through the Department of Public Works, the cutting stone at Miramichi quarry.	and Alleged non-payment of fair wage rates Investigation made by one of the fair wages officers showed that the complaint to carpenters.	Public Works Alleged excressive delay in wages pay-This matter was investigated by the Department of Public Works, who advised that instructions had been issued by the main contractors that workmen must be paid all wages due them every two weeks.	Public Works Alleged non-payment of fair wage sche- Investigation showed that the latest revision of the Government fair wages schedule should dude rates to carpenters and plumbers. be placed in effect at once and workmen who had received less than the contract rates were settled with.
Subject of Investigation	Alleged non-payment of fair wages schedule rates to watchman, carpenters and painters.	Alleged reduction of wage rates of enginemen and firemen; failure to make full and prompt payment of wages due blacksmiths, excavators and labourers.	Public Works Alleged non-payment of fair wage ling. schedule rates to carpenters employed on interior finishing.	Alleged non-payment of wages for cutting stone at Miramichi quarry.	Alleged non-payment of fair wage rates to earpenters.	Alleged excessive delay in wages pay- ments by sub-contractors.	Alleged non-payment of fair wage schedule rates to carpenters and plumbers.
Department affected.	Public Works	Railways Canals.	Public Works	Public Works	Militia and Defence.	Public Works	Public Works
Locality and Public Work.	Fort Arthur, Ont	6, 15 Le Pas, Man	April 10, '15 Vancouver, B. C	April 12, '15 St. John, N. B	April 14, 'I5 Sewell, Man	April 16, '15 Toronto, Ont	April 16, '15 Walkerville, Ont Public building.
Complaint received.	April 3, '15 April 6, '15 July 30, '15 Sept. 16, '15 Jan. 3, '16 Feb. 3, '16	April 6, '15 April 28, '15 May 3, '15 June 22, '15	April 10, '15	April 12, '15	April 14, '15	April 16, '15	April 16, '15

Public Works Alleged non-payment of fair wage sche-These claims were investigated by one of the fair wages officers, who made several dule rates to various claison. Visits to the premises of the contract for this purpose, and adjustment of the various claims was made in conformity with the findings of the Department of Labour.	Public Works Alleged failure to comply with conditions Investigation by one of the fair wages officers was followed by an adjustment of the form of the Government contract as to hours, rates of wages, etc.	and Alleged violutions of fair wage schedule A fair wages officer of the Department of Labour made several visits to the canal of the contract and employment of for the purpose of investigating and adjusting matters in dispute. Attention was given by the Department to the rates and hours of carpenters, locomotive and dinkey engineers and fremen, hoist runners, elamshed men, powdermen, albourers, etc., and payment enforced of various wage claims. Instructions were also given for the discontinuance of the piece work system on one of the sections. The fair wages editect was also called upon to deal with matters affecting the medical and hospital service, alice labour and the classification of various trades.	wage Investigation by one of the fair wages officers on the premises showed that the complaints were well founded and a number of claims were adjusted by the contractors.	Alloged non-payment of fair wage sche- li was ruled that the fair wags schedule rate for stone-cutters on the stone for this dule rates to stone-cutters employed at St. Marc de Carrieres, Que. and also post office building at Three Rivers.  Publid that the fair wags schedule rate for stone-cutters on the stone for apparently received the rate of wages to which he was entitled for stone cutting work on the building in Three Rivers. Payment was also directed by the Department of the claim of the carpenter who had received less than the fair wage schedule of this contract.	April 30, '15 Vancouver, B. C Public Works Alleged non-payment of fair wage sche-Investigation by one of the fair wages officers showed that the complaint was not dule rates to carpenters.	Public Works Alleged non-payment of fair wage sche-Following an investigation by one of the fair wages officers, settlement of the claim value rate to a stationary engineer.	and Alleged non-payment of wages due a This matter was referred to the Department of Railways and Canals, who advised tlabourer.	Public Works Alleged non-payment of fair wage sche- Investigation made by one of the fair wages officers on the premises showed that dule rates to three workmen.  Payment was accordingly made by the contractors of the amount due in the latter case.
Alleged non-payment of fair wage selected dule rates to various classes of labour.	Alleged failure to comply with conditions I of the Government contract as to hours, rates of wages, etc.	Alleged violations of fair wage schedule of the contract and employment of alien labour.	non-payment of fair ule rates to plasterers.	Alloged non-payment of fair wage schedule rates to stone-cutters employed at St. Mare de Carrieres, Que, and also to a carpenter and stone-cutter on the post office building at Three Rivers.	Alleged non-payment of fair wage schedule rates to carpenters.	Alleged non-payment of fair wage schedule rate to a stationary engineer.	Alleged non-payment of wages due a'	Alleged non-payment of fair wage schedule rates to three workmen.
Public Works	Public Works	Railways and Canals.	Public Works Alleged	Public Works	Public Works	Public Works	Railways and Canals.	Public Works
17, '15 Galt, Ont	24, '15 Victoria, B. C	Welland Ship Canal	April 26, '15 Vancouver, B. C Immigration building.	April 29, <sup>1</sup> 15 Three Rivers, Que Post Office.	Vancouver, B. C	10, '15 Quebec, Que	19, '15 Kingston, Ont Construction work on C. N. R. near Perth Road.	24, '15 Prince Albort, Sask Armoury.
April 17, '15 April 27, '15 July 26, '15 Aug. 9, '15 Aug. 19, '15 Aug. 20, '15 Aug. 20, '15	April 24, 15	April 26, 715 May 3, 15 July 24, 15 Aug. 18, 15 Dec. 6, 15 Feb. 1, 16	April 26, '15	April 29, '15	April 30, '15	May 10, '15	May 19, '15	May 24, '15

# 7 GEORGE V., A. 1917

# Table showing nature and results of Investigations, etc.—(Continued.)

						7 GEOF	GE V.,	A. 1917
Disposition.	Quebec, Que Railways and Alleged non-payment of current wage Copies were obtained of the contractors' pay lists. One of the fair wages officers also visited the locality and extended the good offices of the Department towards over St. Lawrence river	and Alleged non-payment of fair wages sehe-Investigation by the Department of Labour showed that several individual claims dule rates to earpenters; excessive lours of labour of firemen and non-payment of fair and reasonable rates rates had been paid them and that the firemen had not been required to work to brakemen.	Alleged non-payment of fair wage rates Following investigation a satisfactory rate was fixed for locomotive engineers, by to locomotive engineers, and violation agreement with the parties concerned, but it was found that the stone was not of the fair wages schedule with respect being cut in the locality of the dry dock and it was held under these circumstone cutters.	24, '15 St. John, N. B Railways and Alleged non-payment of wages to a fore-The matter was referred to the Department of Railways and Canals, who, upon investigation, found that the complaint was not well founded.	Agriculture Alleged excessive hours of labour Investigation showed that the complaints were not well founded.	Trade and Com- Alleged violation of fair wage schedule Following an investigation by one of the fair wages officers on the premises, payof the contract with respect to structu- ment of the final settlement for this work was temporarily withheld by the Department of Trade and Comnerce pending the production of corroborative evidence. However, as the latter was not furnished, the wage claims were not enforced.	Alleged reduction of wages to an engineer Investigation showed that the Government contract for this work did not cover the employed at the quarry supplying quarrying of the stone.	Public Works Alleged violation of fair wage sehedule Investigation on the premises by one of the fair wages officers showed that the with respect to bricklayers, plasterers, complaint was well founded and final settlement was withheld by the Departement of Public Works until these claims were adjusted.
Subject of Investigation	Alleged non-payment of current wage rates to structural iron workers.	Alleged non-payment of fair wages schedule rates to carpenters, excessive hours of labour of firemen and non-payment of fair and reasonable rates to brakemen.	Alleged non-payment of fair wage rates to locomotive engineers, and violation of the fair wages schedule with respect to stone cutters.	Alleged non-payment of wages to a fore-man.	Alleged excessive hours of labour	Alleged violation of fair wage schedule of the contract with respect to structural iron workers.	Alleged reduction of wages to an engineer lemployed at the quarry supplying stone for this work.	Alleged violation of fair wage schedule with respect to bricklayers, plasterers, carpenters, painters and labourers.
Department affected.	Railways and Canals.	Railways Canals.	Public Works	Railways and Canals.	Agriculture	Trade and Commerce.	Public Works	Publie Works
Locality and Public Work.	June 10, '15 Quebec, Que	Halifax, N. S Ocean Terminals Rail- way.	22, '15 Lauzon, Que	St. John Valley Railroad.	'15 Montreal, Que	10, '15 Calgary, Alta. Government Elevator.	July 10, '15 Port Arthur, Ont	3, '15 Montreal, Que. 18, '15 Alterations to Carslake Hotel, Postal Station "A".
Complaint received.	June 10, '15	June 12, '15 July 12, '15 Aug. 24, '15 Nov. 22, '15 Dec. 1, '15 Dec. 6, '15 Jan. 31, '16	June 22, '15 July 7, '15	June 24, '15	July 6, 15	July 10, '15	July 10, '15	Ang. 3, '15 Sept. 18, '15

and Alleged non-payment of current rate of This matter was referred to the Department of Railways and Canals for attention.  wages to painters, and also that The latter reported the rate paid was fixed by agreement with the Intercolonial labourers were being engaged for this Railway.	Alloged non-payment of current rate of This matter was referred to the Department of Marine and Fisheries. Investigation wages to painters and also that labourers showed that the complaint was not well founded.  showed that the complaint was not well founded.  showed that the complaint was not well founded.	9, '15 Ottawa, Ont Public Works Alloged non-payment of current rate of This matter was brought to the attention of the Department of Public Works, who issued instructions to the contractors that the current rate of wages should be observed.	Public Works Alleged non-payment of current rate of Investigation showed that this claim was not well founded.	Victoria, B. C Public Works Alleged non-payment of current rate of Investigation was made on the premises by one of the fair wages officers, and a settlement effected to the satisfaction of all parties concerned.	and Alleged non-payment of fair wage sche-Investigation showed that the complaint was well founded and settlement was made dule rates to carpenters.  by the contractors of the respective wage claims.	Public Works Alleged non-payment of wages to a stone-charge of the work.	Public Works Alleged non-payment of minimum rate of Investigation on the premises by one of the fair wages officers showed that although wages of the district to steel and there was no rate shown for this particular class of labour in the fair wages selective the current rate of the district was being paid.	wages Investigation by one of the fair wages officers showed that the complaints were well founded and the contractors agreed to settle the respective claims.	Alleged non-payment of fair wage rates. Investigation showed that the fair wages,schedule covering the work on the Dry Dook did not include any rate for the manufacture of pumps and in connection with the aeroplanes it was found that this work was being carried on under the authority of the British Government.
Wileged non-payment of current rate of a wages to painters, and also that labourers were being engaged for this work instead of painters.	Alloged non-payment of current rate of T wages to painters and also that libourers were being engaged for this work instead of painters.	Alleged non-payment of current rate of Twages to sheet metal workers.	Alleged non-payment of current rate of I wages to painters.	Alloged non-payment of current rate of I wages to carpenters.	Alleged non-payment of fair wage sehe-Idule rates to carpenters.	Alleged non-payment of wages to a stone-	Alleged non-payment of minimum rate of I wages of the district to steel and structural iron workers.	Public Works Alleged non-payment of fair wages schedule rates to painters.	Alleged non-payment of fair wage rates.
Railways and Canals.	Marine and Fisheries.	Public Works	Public Works	Public Works	Railways and Canals.	Public Works	Public Works	Publie Works	Militia and and Defence.
7, '15[St. John, N. B] Repair work on Union Depot.	7, '15 St. John, N. B Painting of Government Steamer "Abordeen"	Ottawa, Ont	8, '15 St. John, N. B Post Office.	Sept. 15, '15 Victoria, B. C	21, 15 Trenton, Ont, Rullways 18, 15 Severn Div., Trent Canal Ganals.	31, '15 St. John, N. B	S, '15 Victoria, B. C	8, '15 Edmonton, Alta	Nov. 17, '15 Toronto, Ont
7, '15	7, '15	9, 45	8, '15	15, '15	21, '15 18, '15 17,'16	31, '15	8, 115	8, 13	17, '15
Aug.	Aug.	Aug.	Sept.	Sept.	Oct. 1 Dec. Jan.	Oct.	Nov.	Nov.	Now.

Table showing nature and results of Investigations, etc.—(Concluded.)

Disposition.	Public Works Alleged non-payment of the minimum The matter was dropped by the Department of Labour, as no reply was received to rate of wages fixed for carpentry work	Alloged non-payment of current wage As this work was done under the direction of the Engineering Branch of the Departrates to carpenters.  Takes to carpenters.  advised that a satisfactory adjustment of the claims had been made.	Public Works Alleged non-payment of fair wage The matter was brought to the attention of the contractors, who advised that schedule rates to carpenters.	Alleged non-payment of current wage As this work was carried on under the direction of the Department of Militia and rates to a carpenter.  Defence the claim was referred to that Department, who advised that an adjustment had been made.	Investigation showed that the complaints were not well founded.	Trade and Com-Alleged non-payment of fair wage sche-Investigation was not completed at the end of the fiscal year.  merce.
Subject of Investigation	Alleged non-payment of the minimum The matter was dropped by the rate of wages fixed for earpentry work its letter of further inquiry.	Alloged non-payment of current wage rates to carpenters.	Alleged non-payment of fair wage schedule rates to carpenters.	Alleged non-payment of current wage rates to a carpenter.	Alleged reduction in wages	Alleged non-payment of fair wage schedule rate to watchmen.
Department affected.	Public Works	iers' Militia and Defence.	Public Works	Ios- Defence.	oon Defence.	Trade and Com- merce.
Locality and Public Work.	Nov. 22, '15 West St. John, N. B Freight shed.	Jan. 10, '16 Galt, Ont		Feb. 22, '16 Italifax, N. S Infectious Discuscs Hospital.	Mar. 3, '16 Toronto, Ont Militia and Manufacture of pontoon Defence. wagons.	Mar. 22, '16 Calgary, Alta
Complaint received.	Nov. 22, '15	Jan. 10, '16	Jan. 19, '16 Quebec, Que. Post Office.	Feb. 22, '16	Mar. 3, '16	Mar. 22, '16

# II. CONCILIATION PROCEEDINGS.

Apart from procedure under the Industrial Disputes Investigation Act and apart also from the war work, the good offices of the Department of Labour were employed on request during the year at various points throughout the Dominion in the adjustment of labour troubles. In some instances the matters at issue were

disposed of by correspondence.

In a number of cases a Departmental officer was sent to the locality in which the dispute had occurred, and conciliatory methods were employed on the spot to bring about a satisfactory understanding. Several labour disputes of exceptional difficulty were successfully handled in this way during the year, the Departmental officer under certain circumstances acting as mediator between employer and employees and being at other times enabled to bring together for conference the parties concerned; in other cases publicity directed public opinion

to the dispute, with results, usually, beneficial to the public.

The late Mr. Victor DuBreuil, Fair Wages Officer for Quebec and the Maritime Provinces, rendered valuable assistance in arranging a working agreement between the steamship companies and the longshoremen of the Port of Montreal; the formal agreement in this matter, extending for a period of two years from January 1, 1916, was not, however, definitely concluded until after Mr. DuBreuil's death, on March 14 last. The negotiations between the various shipping companies and the Syndicated Longshoremen of Montreal for this agreement continued intermittently over a period of fourteen and a half months. Deposits of \$2,000 were posted by the steamship companies and the Syndicated Longshoremen respectively for the due observance of the foregoing contract. The agreement referred to replaced one which had continued for a period of five years and which had been secured through the agency of a Board established under the Industrial Disputes Investigation Act.

Mr. DuBreuil, in the month of June, aided in averting threatened labour trouble in one of the shipbuilding plants in the Quebec District. An acknowledgment of Mr. DuBreuil's services in this case was made by the employing

company to the Minister of Labour in the following terms:—

"Lauzon, Levis, Que., June 18, 1915.

"Hon. T. W. Crothers, Minister of Labour, Ottawa.

"Hon. Sir:—"We beg to convey to you our thanks for allowing Mr. Victor DuBreuil, your Fair Wages Officer, to come down and settle a disagreement of wages we had with our employees, and we can say that he acted fair and just both between employer and employees. We had several meetings with the men, and with his assistance matters were amicably arranged.

"Thanking you again, we remain, yours truly,

Davie Shipbuilding and Repairing Co., Ltd. (Sgd.) George D. Davie,

President."

In the month of October Mr. DuBreuil had to do with the settlement of a strike of upwards of 3,000 workmen employed in various asbestos mines at Thetford Mines, Que.; the strike had caused an almost complete tie-up of these important properties. Before leaving Thetford Mines Mr. DuBreuil was furnished with a statement in the terms following from the employees' representatives, and bearing also the signature of the Mayor of the place:—"We, the under-

signed, representatives of the employees in the mines, situated at Thetford Mines, declare ourselves satisfied with the settlement of the labour dispute which has taken place here during this week."

Proceeding east from Thetford Mines, Mr. DuBreuil endeavoured to secure an adjustment of a strike of boilermakers and iron shipbuilders in Halifax which had been in existence for some little time. The Fair Wages Officer's efforts were, however, in this instance unavailing.

In the month of June Mr. E. N. Compton, one of the Departmental officers, acted, by request, as a conciliator in a dispute between the Michigan Central Railway Company and its machinists at St. Thomas, and was successful in obtaining an understanding between the parties concerned.

A strike occurred in Toronto in the month of February of the teamsters employed by three of the principal cartage companies in the collection and delivery of railway freights, which threatened serious inconvenience to the business of the community. Mr. Compton was sent to Toronto at the Mayor's request to promote, if possible, a speedy adjustment of this difficulty. He succeeded in arranging a conference between the employing companies and some of their workmen which resulted in the companies submitting a compromise offer of certain wages increases, which were finally accepted by the striking teamsters.

The good offices of the Department were also exercised through Mr. Compton in obtaining an agreement as to wage rates and other labour conditions, as between the Confederation Construction Company, of Thorold, Ont., and their

machinists employed on section 3 of the Welland Ship Canal.

Shortly after the close of the fiscal year Mr. H. S. Hood, Departmental officer stationed at Winnipeg, was called to Port Arthur and Fort William in connection with a series of strikes which had occurred among the workmen employed in the terminal grain elevators on the opening of the season of navigation. Seven of the elevators were affected by these troubles which mainly concerned the unskilled labour employed in the unloading of grain-from the cars to the elevators. Mr. Hood remained on the spot for some days and did what was possible to bring about a settlement.

Mr. Frederick E. Harrison, shortly after his appointment in March as resident Fair Wages Officer for Saskatchewan and Alberta, made a thorough survey of the labour conditions in the various coal areas of Alberta and endeavoured by conciliatory means to obtain an avoidance of labour troubles which threatened in some districts.

Mr. J. D. McNiven, the resident Fair Wages Officer at Vancouver, spent some days in the Crow's Nest Pass mining district in the month of June in connection with an agitation which had occurred in some of the coal mines for the internment of alien enemy miners. This trouble was disposed of by the internment of a large number of the Austrian workmen concerned.

Mr. McNiven's services were employed with advantage in connection with an extremely difficult labour dispute between the shipping companies and their longshoremen which occurred in the Pacific Coast ports in the spring of 1915, and which threatened for a time to interfere seriously with the movement of traffic. Mr. McNiven's assistance contributed to the prevention of serious trouble.

Several disputes connected with the important contract for the harbour works at Victoria were disposed of through the instrumentality of Mr. McNiven, who assisted also in the disposition of various disputes as to wages and other matters, occurring chiefly in the execution of government contracts on the Pacific Coast.

ATTENTION GIVEN TO DISPUTES AFFECTING MUNITIONS WORK.

Brief reference was made in the last annual report to the co-operation of the Department of Labour with the chairman of the Shell Committee in dealing with various labour disputes arising on munitions work in Canada. At the outbreak of the war the Minister of Labour, realizing that the struggle with which the country was confronted would call for the united strength of all elements, appealed to employers and workingmen alike for an avoidance of all labour difficulties during the war period; and it is gratifying indeed to know that the labour disputes actually occurring throughout the past year have been very few and far between. This was especially the case in respect of the immense volume of war orders being executed under contract with the Canadian, British and Allied Governments.

The Shell Committee which was established for the control of the British munitions orders in Canada was reorganized in the month of November and thereafter became known as the Imperial Munitions Board. The Department of Labour co-operated closely with this latter body in the handling of all the labour questions occurring at different points, involving wage and piecework rates, hours of labour, etc. The labour relations on this work were apparently very satisfactory in the great majority of cases; any complaints which were brought to the authorities' notice were duly investigated and received effective

attention.

Shortly before the close of the fiscal year an Order in Council was adopted applying the provisions of the Industrial Disputes Investigation Act specifically to disputes occurring on war-work intended for the use of His Majesty's military or naval forces or Militia or for the forces of the nations allied with the British Empire in the present war, if such dispute threatened to result in a strike or lockout. There were during the past year, however, only two cases of disputes connected with war-work which resulted in the establishment of Boards of Conciliation and Investigation, the disputes relating, respectively, to the operations of the Ottawa Car Manufacturing Company in Ottawa and of the Nova Scotia Steel and Coal Company in New Glasgow. Reference to this dispute is made in the volume containing the report of proceedings under the Industrial Disputes Investigation Act, 1907.

Following is the text of the Order-in-Council, above mentioned, and bringing munitions work within the scope of the Industrial Disputes Investigation Act,

1907:-

"P. C. 680 At the Government House at Ottawa, Thursday, the 23rd day of March, 1916. Present:

"HIS ROYAL HIGHNESS THE GOVERNOR GENERAL IN COUNCIL.

"His Royal Highness the Governor General in Council is pleased, in virtue of the War Measures Act, 1914, to Order that the provisions of the Industrial Disputes Investigation Act, 1907, other than section 63 thereof, shall specifically apply in the case of any dispute between employers and any employees engaged in the construction, production, repairing, manufacture, transportation or delivery, of ships, vessels, works, buildings, munitions, ordnance, guns, explosives, and materials and supplies of every nature and description whatsoever, intended for the use of His Majesty's military or naval forces or Militia, or for the forces of the nations allied with the United Kingdom in the present war,if such dispute threatens to result in a strike or lockout.

(Sgd.) RODOLPHE BOUDREAU, Clerk of the Privy Council."

# III. LABOUR GAZETTE.

The Labour Gazette, the official journal of the Department of Labour, has been published each month during the year. Some changes have been made in the presentation of the material with a view to more logical arrangement and economy of space. The material is now organized under the following heads:—notes on current matters of industrial interest; industrial conditions during the month; reports of local correspondents; conciliation and arbitration; the labour market; cost of living; wages; industrial accidents; special articles; reviews; and

labour legislation.

Because of the effect of the war on the labour market and also having in mind the industrial re-adjustments likely to become necessary after the conclusion of peace, special attention has been given to different aspects of the subject of employment. All the public employment bureaus in Canada as well as the philanthropic employment offices, in so far as they are known, are sending to the Department, monthly reports indicating the number of workpeople called for and the number of persons placed in employment. Through the co-operation of the Immigration Branch similar returns are being received from the more important commercial employment agencies. These returns are presented monthly in the Labour Gazette in a table which indicates the demand and supply of labour as reported by employment offices for the country as a whole and for the more important centres of labour distribution. A similar statement as to casual employment is also presented monthly through the co-operation of the Salvation Army and other agencies dealing with casual workers.

The monthly statement of building permits has also been reorganized in order to make it more indicative of employment conditions in the building trades. Returns as to the value of building permits are compiled for thirty-five cities each month in such a form as to show the increase or decrease as compared with the previous month and with the corresponding month of the preceding year, totals being shown for the cities grouped by provinces as well as a grand total for

the Dominion.

An attempt has been made to present more definite statistical information as to migration between Canada and the United Kingdom and between Canada and the United States. The information as to migration as indicated by the number of departures and arrivals and land patents is now presented briefly from month to month, the information for each quarter being summarized more at length in quarterly articles. Modifications have been made in the form in which some sections have been presented. Reviews have received more attention than in previous years. Reports of the local correspondents have been more closely condensed than had been the practice, without, it is thought, sacrificing the features necessary to exhibit the industrial situation. Other regular features of the Labour Gazette, such as statements of proceedings under the Industrial Disputes Investigation Act, tables of retail and wholesale prices, fair wages schedules in Government contracts, information as to trade disputes, industrial agreements, changes in wages and hours of labour, industrial accidents, and legal decisions affecting labour, have been continued as in the past and there have been printed numerous special articles dealing with events of particular industrial interest. Much of the information in the summarized statements as to industrial disputes, prices and industrial accidents, found elsewhere in this report, has appeared in the pages of the Labour Gazette.

A change has also been made in the *Labour Gazette* year. When this journal was first published the Canadian fiscal year was July 1st to June 30th and the

Labour Gazette volume was made to accord with these dates. The Canadian government in 1907 changed the fiscal year so that it closed on March 31st, the Labour Gazette volume, however, being continued on the former basis. Since the statistics of the Department are gathered as a rule for the calendar year, rendering them more easily comparable with statistics on similar subjects gathered usually on the calendar year basis in other countries, the calendar year will be taken in future as the term of the Labour Gazette volume. Accordingly the present volume, Number XVI, which on the former plan would terminate on June 30th, is being extended to include the six numbers to be issued during the remaining months of the calendar year 1916.

# SPECIAL ARTICLES.

Several special articles were published during the year, particular attention being given in this connection to the question of unemployment and the effect of the war on industrial conditions. Among such articles may be mentioned, a review of a statement by Senator Lougheed as to unemployment in Canada and methods of distribution of labour; the Provincial Employment Bureau at Montreal as a Barometer of Unemployment; the British Armament Labour Supply; Meeting of Members of the Union of Canadian Municipalities in Ottawa to consider the Question of Unemployment in Canada, and another article dealing with a special meeting of the same Association held later.

Special articles were also devoted to the question of prices. The Labour Gazette for August, 1915, contained an article on War Prices in Canada, a review of the prices situation since the outbreak of the war. The usual yearly review of

Wholesale and Retail Preies in Canada, 1915, was also published.

Important meetings and conventions of employers and of workingmen were also reviewed in special articles. Among these may be mentioned the annual conventions of the Canadian Manufacturers' Association, the Dominion Trades and Labour Congress, the Canadian Federation of Labour, the British Columbia Federation of Labour, District 18 of the United Mine Workers of America, and the Labour Educational Association of Ontario.

Special articles were also published dealing with labour legislation and regulations thereunder by the Dominion and Provincial Parliaments during the year. In the September issue of the Gazette the text of suggested amendments to the Industrial Disputes Investigation Act appeared as part of a special article;

the draft bill, it may be noted, remains for the present in abeyance.

In addition to references to the industry published under the head of labour legislation, special articles dealing with mining have appeared from time to time. Amongst these may be mentioned an article on the Western Coal Miners agreement; Contract Work Dispute at Bankhead Coal Mines; the Mining Accident at Coal Creek, B. C., and Contract Work Dispute at Bellevue Mines, Alta.

The usual annual review of labour conditions in Canada appeared in the January, 1916, number, and in the issue of February, 1916, a full review was given

of the trade disputes which occurred in Canada during 1915.

Special articles dealing with such questions as Government Aid to Housing of Working People, Trade Union Membership in Great Britian and various other questions of interest to labour were also published.

# Special Reviews.

In addition to the regular monthly reviews of official blue books and reports containing information of interest from the standpoint of industry and labour, a number of special reviews have been published. Among the more important of these may be noted reviews of the Report of the Ontario Commission on Unem-

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ployment; the Report of the United States Commission on Industrial Relations; Report of the Board appointed by the Dominion Government to enquire into the Cost of Living in Canada. Full reviews were also given of reports presented to the British Government on questions affecting war organization in the distributing trades and in coal mining. Special reviews were also given of reports on Retail Prices in New Zealand and Index Numbers of Wholesale Prices in the United States and Foreign Countries.

# IV. PRICES IN CANADA.—REVIEW OF THE DEPARTMENT'S ANNUAL REPORT ON WHOLESALE AND RETAIL PRICES FOR THE CALENDAR YEAR, 1915.

The annual report of the Department on the course of prices in Canada is in the press at the time of writing. The report for 1915 is the sixth of the series of volumes on prices, the special report on the period 1890-1909, issued in 1910,

having been followed annually by a review of the preceding year.

The report for 1915 is similar in scope and arrangement to the previous issues and includes prices from month to month for over 300 commodities representative of production and consumption in Canada, divided into the following groups: Grains and Fodders, Animals and Meats, Dairy Products, Fish, Fruits and Vegetables, Miscellaneous Groceries, Textiles, Hides, Leathers, Boots and Shoes, Metals and Implements, Fuel and Lighting, Lumber, Miscellaneous Building Materials, Paints, Oils and Glass, House Furnishings, Drugs and Chemicals, Furs, Liquors and Tobaccos, and Sundries. The report includes also index numbers showing the price movement in each commodity and group back to 1890 and analyses of changes during the year, with detailed information as to conditions affecting prices, production, demand, trade conditions, etc.

## THE PRICE MOVEMENTS OF THE YEAR.

The opening paragraphs of the report are as follows:

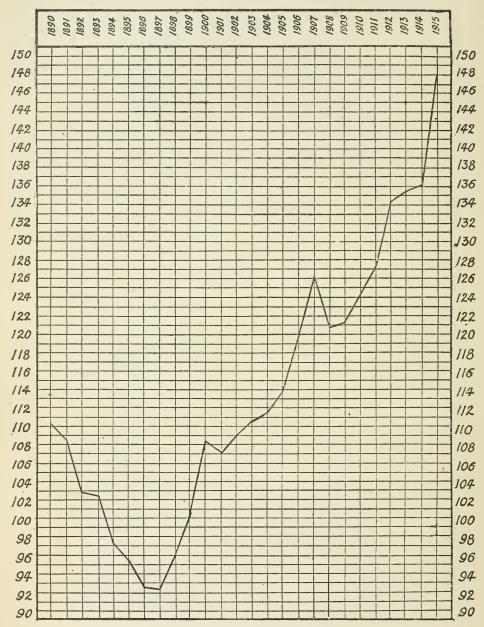
"The rise in prices in 1915 brought the general level of wholesale prices in Canada much above any point previously indicated since 1890 by the Department's index number, which includes 272 articles, and possibly higher than at any time during the past century, though prices were very high at times between 1850 and 1872, during the Crimean War, the American Civil War and the Franco-Prussian War. The following index numbers show the levels on certain dates.

1890	110.3	1911	127.4	July, 1914	134.6
1897	92.2	1912	134.4	Sept, 1914	141.3
1900	108.2	1913	135.5	Jan, 1915	138.9
1907	126.2	1914	136.1	July, 1915	150.2
1908	120.8	1915	148.0	Dec., 1915	161.1

"The same upward movement appeared in many other countries throughout the world. In England, Sauerbeck's index number, as continued by the Statist, rose to 118.4 by December, 1915, as compared with 96.4 in January, 1915, 82.4 in July, 1914, 85 in 1913, 61 in 1896, 111 in 1873, 105 in 1864 and 1857, and 117 in 1825. In the United States, Dunn's index number, which has been calculated back to 1860, stood at 137.666 at the end of 1915, as compared with 124.168 at the beginning of the year, 124.528 in January, 1914, 72.455 in July, 1897, 90,191 in 1890, 165.473 in 1870, 312.737 in September, 1864, and 121.631 in January, 1860. In Japan, however, prices had fallen in 1914 from the high levels of 1912 and 1913 and were still lower in 1915, the index number published by the Yokohama Chamber of Commerce standing at 125.27 for 1915 as compared with 131.19 for 1914 and 140.04 in 1913.

## THE COURSE OF WHOLESALE PRICES IN CANADA, 1890 TO 1915.\*

(Average Prices 1890-1899=100.)



<sup>\*</sup>Number of commodities: 1890 to 1909, 230; 1910 to 1914, 272; 1915, 271.

<sup>&</sup>quot;The rise in prices of staples, and of food especially, was greatest where conditions were most affected by war. In some cases the usual supplies were unobtainable, completely or in part, e.g., food supplies in Germany and Austria

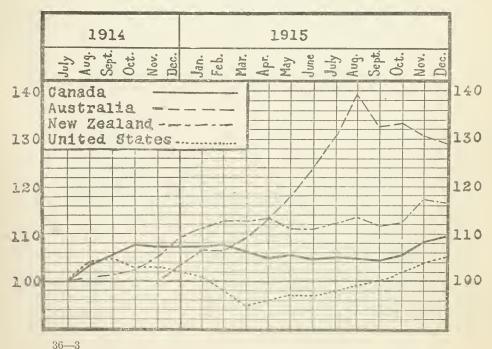
imported by sea. Again war needs, or the demand from other countries where scarcity prevailed and prices were high, raised price levels even though in some cases exports might be curtailed to some extent. Again in other instances, as in Great Britain and Italy, the cost of ocean freight increased so greatly as to add considerably to prices of goods. Lower prices due to war conditions, as in cotton, were generally soon overcome as the demand for war material extended directly and indirectly to so many lines.

"In Canada many commodities were affected by one or even by all of these conditions. In the first case many chemicals and dyestuffs from Germany were unobtainable; in the second there was a great export demand for wheat, flour, cheese, meats, etc.; in the third, prices of all goods from England and many other countries were affected by higher freight rates. Some lines of woollen goods and flax products afforded instances where all three factors were at work. Raw material was formerly obtained from Australia and Russia respectively and the finished goods, to a great extent, from the United Kindgom, and the Canadian product was also in unusual demand.

"The results of the great rises were considerable increases in the cost of living, particularly in the expenditure on foods. In clothing, house furnishings, etc., stocks in the hands of manufacturers and dealers were often sufficient to prevent great rises for some time, even a year or more, but in foods increases were immediately felt. At the beginning of 1915 staple foods were substantially higher than before the war, though in many cases somewhat lower than the high levels.

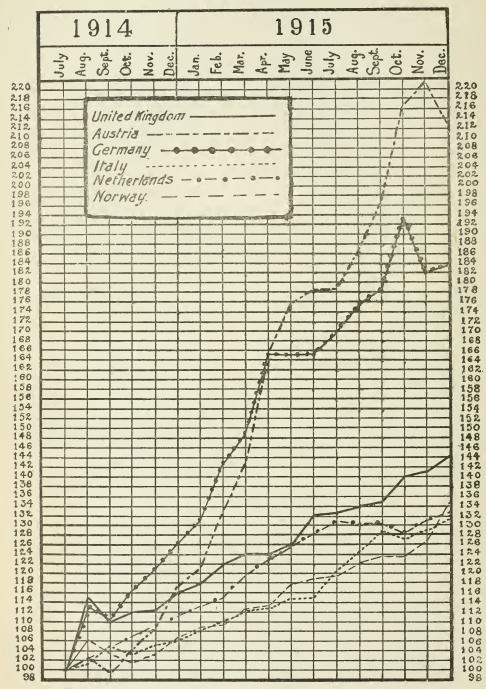
THE RISE IN THE RETAIL PRICES OF FOODS IN CANADA, AUSTRALIA, NEW ZEALAND AND UNITED STATES.

(Prices in July, 1914=100.)



THE RISE IN THE RETAIL PRICES OF FOODS IN THE UNITED KINGDOM, AUSTRIA, GERMANY, ITALY, THE NETHERLANDS, AND NORWAY.

(Prices in July, 1914=100.)



reached during the few weeks of uncertainty and speculation which followed its outbreak. The cost of a budget of some thirty staple foods in Canada rose from \$7.42 in July, 1914 to \$8.13 in December, 1914, but part of the increase was due to the difference in seasons, as at the beginning of 1914 the budget had cost \$7.729, only 40c less than at the end of 1915.

"The following figures show the percentages of the advance in the retail price of foods in various countries over the level of July, 1914, figures for January, 1914, not being available in all cases.

		·		
	July, 1914	January, 1915	July, 1915	December,
Canada United Kingdom United States Australia New Zealand Italy Netherlands Norway Austria Germany	100 100 100 100 100 100 100 100 100 100	107 118 101 106 111 108 113 109 124 131	105 132 98 131 112 120 131 119 179	110 144 105 129 116 131 133 134 213 183

"But the rising prices had a great effect in the stimulation of industry and trade. Not only did the needs for the prosecution of the war make necessary increased production in many lines and new production in goods never before attempted or thought of, but production was renewed in many lines and in many districts abandoned previously owing to the poor returns normally obtainable. These changes again had great influence in stimulating other branches of industry and trade, causing higher prices. This reaction was soon experienced in many lines at first depressed by war conditions. In Canada, wheat, oats, flour, cheese, butter, packed meats, pulp and paper first felt the stimulation of increased demand due to war conditions, but these were soon followed by wool, fish, leather, zinc, copper, chemicals, New Brunswick lumber, linseed oil, and later iron and steel as well as most metals and metal products. In the latter part of 1915 the upward movement was particularly strong in metals, chemicals and wool, while in jute, silk, rubber, etc., among imported materials the rise was marked.

"Owing, therefore, to the predominating influence of war conditions on all lines of industry and trade, crop conditions had less effect than usual on trade and prices. The short world crop in 1914 was only of secondary importance in raising prices of cereals and again the large crops of 1915 did not reduce prices to anything like normal levels. The war demand for materials more than made up for any reductions in demand which would have been felt as a result of short crops in 1914 just as the great capital expenditure in 1912 made up for the reduced purchasing power due to the short and damaged crops in 1911. Such immediate results, however, are usually offset to a great extent before long by reaction inevitable after such an artificial stimulus, as was experienced (although the effect in lowering prices was only beginning to be felt when war broke out) in Canada in 1913-1914, and will again appear when the demand for war supplies abates, and the readjustment necessary after such expansion of credit and expenditure of capital tests the industrial structure (with considerable liquidation), and makes certain a sound basis before further progress is possible."

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TABLE SHOWING INDEX NUMBERS OF ALL COMMODITIES BY GROUPS, 1890-1915.

Average Prices 1890-1899=100.

	-		-										1		-	-	-	1	-	-		-	-	And other party and	-	1	
	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	3 1907	7 1908	8 1909	9 1910	0 1911		1912 19	1913 19	1914 19	1915
1. Grains and fodder	116.7	123.9	106.7	99.1	94.3	98.8	85.2	80.6	98.8	96.7	6.66	107.3	116.1 106.	106.5	.5 115.5 116	116.	.4 118.5	5 140.5	2 148.	3 149.9	9 140.	140.7 148.	.4 167	.3 136.	.8 156.	.5 186.	6.
2. Animals and meats	111.2	2 104.7	108.5	5 117.7	98.7	92.2	82.4	90.4	97.9		95.1 103.4	.4 111.3	122	2 117.9	.9 111.3	120.	120.7 130.1 133		8 129.	6 148.6 163.	6 163.	.6 146.	.6 160	.8 180.	.8 192.	3 187	¢3
3. Dairy produce	103.0	0 106.2	2 105.8		110.4 104.6	94.8	90.1	90.1	92	101.4	109.0	9 101.4 109.0 120.5 106.	106.9	9 108.9 107	107.2	2 115.1 120	120.	2 131.	5 136.	3 133.	3 133.6 135.7 136.	7 136.	.2 159.	.0 154.7	.7 154.	.4 161	4.
4. Fish	103.3	97.3	90.6	3 99.7	96.4	101.4	102.6	98.6	99.	110.0	6 110.0 106.4 113.	113.2	2 110.2	2 116.2	2 119.5 115.	115.	7 121.8	.8 129.3	5 120.	5 134.	5 134.0 145.1 143.6 155.	1 143.	6 155	.7 158.	.0 156.	.0 149.	7.
5. Other foods	120.3	20.3 121.3 104		7 102.1	95.0	95.2	87.1	86.0	94.3	93.6	96.4	98.6	98.4		101.8	100	7 103.	1112.	5 110.	3 107.	98.1 101.8 100.7 103.1 112.5 110.3 107.6 111.3 118.7 126	3 118.	.7 126	0.117	4 118	.8 125.	13.
6. Textiles	111.4	104.2	102.2	2 101.2	97.3	93.6	6.96	08.0	95.2	8.66	100.0 103	103.6	.6 101.0	.0 105.9 110.4 114.6 123	110.4	114.	3 123.	.4 126.1 111.0 108	1 111.	0 108.	3 114.6 119	6 119.	.2 120.	.7 130.	.8 133	.5 149	63
7. Hides, leather, boots	100.6	6 102.6	99	8 101.8	89.0	98	6 92.9	100.1	9 100.1 105.0 109.	109.4	113	8 112.8	118.	2 115.7 113.6 119.	113.6	119.	6 128.1	125	5 120.0 135.	0 135.	.4 135.	135.4 139.	.6 152.	.4 168	171 6.	.8 180	5.
8. Metals and implements:-																											
(a) Metals	125.4	4 114.4 107	107.6	.6 102.1	91.1	87.0	87.5	85.7	87	.6 111.9 121		2 110.4 102.	102.8	8 105.5	99	108.	7 108.4 128.6 134	3 134.	.8 106.	.3 101	9 97.	6 108.	.3 117.	.4 119	.4 119.1 113.	.9 152.	wys
(b) Implements	103.8	.8 103.2	2 102.9	9 102.6	102.2	0.101	98.5	93.1	94.3		100.1	102.2	98.0 100.1 102.2 101.7 105.7 106.2 106.1 106.0 107.1 101.2 102	105.7	106.5	106.	106.	0 107.	1 104.	2 102.	4 104.5 104.5 104.	5 104.	.5 104	.7 105	7 105.6 106.	112.	-:
9. Fuol and lighting	107.4	106	.7,106.6	.6 102.9	97.5	0.76	98.8	96.4	93.5	80.9	100.8		98.1 104.9 111.0 103.0 104.1 106.4 108	111.0	103.0	104.	106.	108.	.8 102.	2 103	00	103.0 100.	.5 113.	.3 118.	3.2 110.9	.9 108.	00
10. Building materials:														1	`												
(a) Lumber	103.5	102	7 104.4	103.7	104.6	3 102.8	3 97.1	93.9	8.06	95.8	114.0	114.0 114.6 122.	122.0	.0 128.8	.8 131.3	134.	134.1 152.	.7 165.	.2 162.	6 154.6 158.	6 158.	5 165.	.4 166	181 2.5	3 182.	-	175.7
(b) Miscellaneous	117.6	.6 110.4	106.	8 103.7	7 98.7	95.2	93.9	87.7	87.4	97.2	11	.8 106.0 104	104.6	6 107.7	.7 107.2	106	.8 104.7 108.	7 108.	.7 107.	5 105.7	109	2 102.	.6 105	.4 112.	2.7 111	.4 115.	6.0
(c) Paints, oils, glass	109.5	5 103.8	98.	2 98.6	6 95.5	96.1	96.2	95.5	100.0	107.6	125.9	121.9	100.0 107.6 125.9 121.9 128.1 126.3 122	126.3	122.4	125.	125.3 [35:3 141.	3 141.	2 136.	2 136.8 T35.2	145	5 154	.5 148.	.6 144	6 144.8 140.7 157	7 15	Ξ.
11. House furnishings	100.2	.2 100.5	.5 100.9	9 101.1	101.3	97.9	97.5	99.8	99.	6 100.2 110.	110.2	107.9	2 107.9 109.2 109.6 112.7 107.3 113.0 112.	109.6	112.7	107	3 113.	0 112.	.7 112.	8 110.	.8 110.4 110.6 110.	6 110.	.4 114	.5 126.	3.2 129.	0.5 136	5.0
12. Drugs and chemicals	110.5	5 110.3	.3 104.4	4.104.4	103.1	100.3	99.8	96.5	96.8	93	3 101.5		99.8 102.2	.2 105.5	109.0	106.	106.	3 108.	5 107.	1 103.	5 109.0 106.4 106.3 108.5 107.1 103.9 109.5 112.1 115	5 112.	1115	.5 113.	3.3 121	.6 181	∾.
13. Miseellaneous:—																											
(a) Furs	86.5	99.7	103.7	123	6 113.5	5 80.5	5 80.7	88	0 111.1 111.8	111.8		140.8	147.3 140.9 145.2 168.1 171.3	168.1	171.	217.4	1 229.2	239.4	4 231.8	8 227.2	2 234.5	5 252.9	.9 297.3	.3 307	. 9 205	.9 205.4 161	6.
(b) Liquors, tobaceos	94.8	0.66	99.7	7 99.4	1.86	99.4		98.0 103.9	.9 103.9	102.3	103	.3 103.3	.3 103.7	7 107.0 107.8	107.8	108.	108.1 125.	1 125.	.5 118.	0 117.5 132	5 132.	.9 151.	.2 155	5.2 134.	20	136.9 135.	9.0
(c) Sundry	112.0	106.7	98.	9 100.3	93.7	91.3	92.6	91.2	103	3 109.5	.5 113.0 110		9 116.8 115.9 119.1 121.1 120.9 123	115.8	119.	121.	1 120.	9 123.	0 117.	6 121.	0 117.6 121.6 118.0 110		3 104	113.	3.1 108.	10	116.6
All commodities	110.3 108.	108.5	.5 102.8	8 102.5	97.2	95	6 92.5	92.2		100.1	108.2	107.0	96.1 100.1 108.2 107.0 109.0 110.5 111.4 113.8 120.0 126.	110.5	H	113.	3 120.	0 126.	.2 120.	8 121.	2 124	2 127	.4 134	.4 134.4 135.	.5 136	5 136.1 148	1 0.
	-		_ ,								_		-			,			_]	-/	_	_	_,	-1		-	

#### THE RISE IN WHOLESALE PRICES.

"At the end of 1914 the general level of wholesale prices, as shown by the index number based on quotations of 272 commodities, was somewhat higher than a year before, but had receded from a higher point reached in September when the index number stood at 141.3 as compared with 137.6 in December. But many materials as well as foodstuffs were already advancing under an increasing demand for war supplies and a growing scarcity in some lines formerly imported from enemy countries or other markets from which supplies were unobtainable during war. Grains rose steeply until February, there being a good export demand and considerable speculation, the latter due largely doubtless to the uncertainty of the Russian wheat crop being marketed in western Europe, owing to the entry of Turkey into the war and the closing of the Straits at Dardanelles. Cheese, butter and eggs were in demand for export and fish markets had recovered. The demand for apples, canned vegetables and other products was improving while beans and dried fruits were rising steeply owing to short supplies. Potatoes, however, were cheap and plentiful. Wool and woollen goods, leathers, and some metals were beginning to rise steeply. New Brunswick lumber was also high and in good demand. Chemicals were upward, especially carbolic acid. Raw Furs were becoming firm as trade conditions improved. The cotton market was also improving and prices firmed rapidly as a great demand for various military purposes developed in addition to a better domestic demand in the United States. But it was the rise in materials for war supplies which showed the greatest and steadily increasing strength. Spelter rose from 6c to 30c per lb. in

THE COURSE OF WHOLESALE PRICES IN CANADA BY MONTHS, 1910 TO 1915.

(Average Prices 1890-1899=100.)

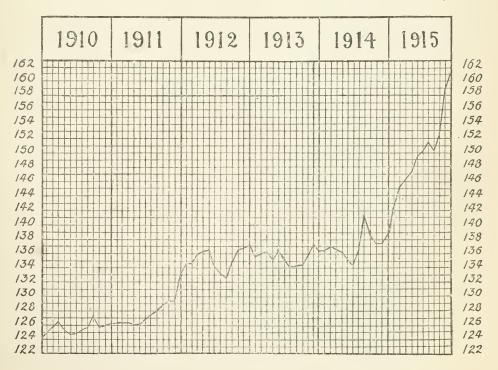


TABLE SHOWING INDEX NUMBERS BY GROUPS OF COMMODITIES FROM MONTH TO MONTH, 1914 AND 1915. Average prices 1890-1809—100.

			- General															
		1914										1915		-	-	-		
	fan. Feb. Mar. April May June	July Aug. S	Sept. Oct.	Nov. Dec.	ec. Year	r Jan.	Feb.	Mar.	April	May	June	July	Aug. Se	Sept. O	Oct. Nov.	v. Dec.		Year
I.—Grains and Fodder	40.9 142.8 145.8 145.4 149.8 151.3	150.4 161.3 169.9 167.1 175.9 178	9.9 167.1	175.9 17	8.5 156.5		191.7 210.9	9 209.3	204.0	204.0 200.2 188.	88.31	91.2	3 191.2 179.4 159.5 161.1 170.0 173	9.5 16	.1 170	.0 173	3 18	186.9
II.—Animals and Meats	94.2 193.8 196.2 194.8 193.1 196.6	193.1 196.6 195.7 199.9 20	200.1 187.6 177.9 174.2	177.9	4.2 192.3		9 176.	177.9 176.5 181.0 185.4 195.2	185.4	195.2	193.6	6 195.0 20	201.3 186.	8.2 187	.3 184.	9 188	3	187.2
III.—Dairy Products	79.9 169.6 162.9 148.6 129.5 129.6	5 129.6 131.3 140.5 14	147.1 162.6 171.5 180.1	171.5 18	0.1 154.4	177	.5 173.	4 163.1	160.7	4 163.1 160.7 147.0 142.	142.2 141.	23	141.6 14	149.5 172.	.1 180.	.6 189.	9	161.4
IV.—Fish.	53.9 154.8 156.1 157.4 150.3 151.4	148.9 154.8 159.7 159.7 157.4 160.0	9.7 159.7	157.4 10	0.00 156.0		160.0 160.0	0 154.0	145.2	154.0 145.2 148.2 143.	143.3 137.	37.9	.9 143.8 151	1.6 151.9	9 153	153.7 155.	N	149.7
V.—Other Foods:— (a) Fruits and Vegetables	25.2 127.8 139.4 136.8 144.4 131.6	131.2 116.7 123.7 111.6 111.3 114.2	3.7 111.6	111.3	4.2 118.1		1 117.	1 116.5	114.7	115.1 117.1 116.2 114.7 116.2 118.6 103.5 111.4 114.0 122.2	118.61	03.5 11	11.4 11	4.0 12	2.2 152.	.2 156	9	110.7
(b) Miscellaneous	12.9 112.8 112.5 112.6 113.2 112.7 112.5 119.3	112.5 119.3 13	136.0 133.5	5 133.0 132.	32.2 119.4		4 141.	133.4 141.4 143.1 143.9 143.	143.9	3	144.1 138	00	140.1 140.6 133.	0.6 13	135.	.3 137	4 13	139.7
VI.—Textiles	35.2 134.4 133.8 133.6 135.2 135,4 132.8 138	132.8 138.7 13	.7 135.0 134.2 129.0 124.6	129.0 15	24.6 133.5		.1 132.	126.1 132.7 136.7 145.5 145.5	145.5	145.5	143.3 1	.3 153.4 156.8	56.8 15	153.0 160.6	0.6 161	.6 163	3 149.	9.2
VIIHides, Leather, Boots and Shoes	68.1 168.1 169.9 172.5 173.3 172.8	173.6 171.3 172.6 173.0 171.4 175.6	2.6 173.0	171.4	75.6 171.8		178.1 181.6	6 186.2	179.5	186.2 179.5 176.1 176.1 176.3 179.0 183.1 183.1 183.1	176.1	76.3 17	79.0 18	3.1 18	3.1 183	.1 183		180.5
VIII.—Metals and Implements:— (a) Metals	14.7 115.4 115.3 114.7 110.8 109.7 109.2 113.6 123.5 114.5 112.5 113.4	109.2 113.6 12	3.5 114.5	112.5	113.9		112.6 112.8	8 131.8	140.4	131.8 140.4 143.9 171.1 176.5 175.8	11.11	76.5	75.8 15	159.9 155	5.9 163.0	.0 165	4	152.4
(b) Implements	06.6 106.6 106.6 106.6 106.6 106.6	6 106.6 106.6 106.6 106.6 106.	6.6 106.6	.6 108.2 10	108.2 106.8	.8 107	.5 107.	.5 108.5	2 110.6	111.3	111.3	113.2	113.2 113.	3.2 114.	1.2 114	.8 114	8.	112.1
IX.—Fuel and Lighting	13.6 114.4 114.2 113.7 111.0 110.2 109.0 108	109.0 108.6 10	.6 109.3 108.9 108.5 109.1	108.5 10	9.1 110.9	.90 108.	.9 107.6 107	6 107.(	.6 107.6	.6 105.8	105.6	.6 106.2 105.8	05.8 10	107.7 109.8	9.8 116.	.7 115.	9	108.8
X.—Building Materials— (a) Lumber	83.5 184.2 183.0 182.4 183.6 183.4	183.2 182	.1 180.6 180.8 178.	178.4 17	4 179.5 182.1	.1 178.	0 178	4 178.4 176.7 176.	176.7	176.7	175.2	74.1	7 175.2 174.1 174.1 174.1 174	4.1 17	1.5 174.	.1 174.	20	175.7
(b) Miscellancous	114.0 114.1 113.8 113.3 112.7 111.3 110.8 109.8 110.5 109.9 108.1 108.6	110.8 109.8 11	0.5 109.9	108.1	98.6 111.4		2 108.	4 110.	111.2	108.2 108.4 110.1 111.2 113.2 114.8 120.3 120.0 118.9 118.9 122	114.8	20.3	20.0	8.9 113	3.9 122	.4 123	6	115.9
(c) Paints, Oils and Glass	40.2 141.3 140.2 140.8 140.6 140.1 140.6 140.4 140.6 142.4 139.5 142.9	140.6 140.4 14	0.6 142.4	139.5	12.9 140.8	.8 142.	.9 146.	.9 146.3 148.0 150.	150.4	4 155.9	158.1	62.1 10	158.1 162.1 161.6 160.6 161.7 164.4 169	0.6 16	1.7 164	.4 169	1-	157.1
XI.—House Furnishings	28.8 128.8 128.8 128.8 129.0 128.8	128.8 128	.8 131.6 131.9 131.9 131	131.9 1	31.9 129.3	.3 131.	.9 131.	.9 131.9 134.7	135	2 134.9 134.9 138.7 138.7	134.9	38.7 13	38.7 13	8.7 13	138.7 138.7 139	.5 140.	20	136.5
XIIDrugs and Chemicals	111.1 111.1 111.1 111.6 111.6 111.6 111.6 121.4 133.7 136.4 135	111.6 121.4 13	3.7 136.4	135.5 1	.5 134.9 120.1		.0 149.	135.0 149.9 157.7 159.2 165.	159.2	165.2	.2 170.6 174	74.2 175	75.2 207	00	224.8 227	227.7 228.1	.1 181	11.3
XIII,-Missellaneous:- (a) Furs, raw	226.5 230.3 236.0 241.3 241.3 230.9	235.0 208.6 208.6 172.5 137.5	8.6 172.5		96.1 205.4		121.8 128.	.1 133.8	133	.8 133.8	142.01	44.0 13	.0 144.0 150.2 153.1 153.1	3.1 15	3.1 257.8	.8 279.1	.1 161	91.9
(b) Liquors and Tobacco	38.8 138.8 138.8 138.4 138.4 138.4	.4 128.3 128.3 13	.3 138.3 138.6 138.	r-	138.3 136.9	.9 137	9 140.1	1 135.3	135	.8 134.7	134.7	34.7 1:	7 134.7 134.7 134.7 136.3 135.1 134.3	6.3 13.	5.1 134	.3 134	0	135.6
(c) Sundries	09.3 109.9 108.2 108.4 108.9 106.8	106.2	106.5 109.1 107.8 110.0 111	110.01	11.5 108	.5 113.	9	110.8 116.1	113.8	116.0	116.0	16.3	116.0 116.0 116.3 116.0 116.0 120.	6.0 12	0.9 121	.6 123	10	116.6
All Commodities	36.5 136.6 137.0 136.3 135.3 134.6 136.3 141.3 138.7 137.5 136.1 138.9 142.5 146.4 147.4 149.4 150.2 151.5 150.3 152.4 158.7 161	134.6 136.3 14	1.3 138.7	137.5	37.6 136	138	9 142.	5 145.4	146.4	147.4	149.4	50.2	51.5 15	0.3 15	2.4 158	.7 161	1 =	148.0
Andre statement and an experimental control of the					and the face was found to the face of the													

a few weeks and though it receded later was still three times as dear as in normal times owing to the necessity for its use in shell making. Copper, lead, tin and antimony also rose steadily and steeply. Some imported goods such as crockery from England rose owing to greater cost of production and higher freight rates. Glass, formerly obtained in Belgium, was imported from the United States, but at a greater cost.

"As the year advanced, dairy products and some foodstuffs, including sugar, potatoes and canned vegetables, decreased with the approach of summer and prospects for good crops, and finally wheat, flour, oats, oatmeal, etc., declined.

Animals and meats also averaged slightly lower. The index number, therefore, indicated a slightly lower general level for September but this was nearly ten points higher than the high point of the year before in the same month. In the autumn, however, advances set in for nearly all groups. Grain markets improved, scarcity of live stock developed, the crops of fruits and vegetables were less than in 1914. But the principal advances were in metals, chemicals and other materials, including wool, cotton, silk, flax products, jutes, hides and leather. Iron and steel markets showed steep and repeated advances as great scarcity developed in many lines of steel. Coke advanced in sympathy with the steel markets. Other metals and metal products including many miscellaneous building materials were upward. Stocks of drugs imported before the war were being exhausted and new supplies cost much more in many lines as new sources had to be developed and were often less productive. The demand for explosives also caused scarcity in many lines or in the raw material from which they were produced. By December the index number had risen to 161.1 as compared with 150.3 in September and 138.9 in January and many lines were still advancing steeply.

#### THE GENERAL MOVEMENT.

"The accompanying table of index numbers from month to month shows the general advance in prices during the past two years and the rise by groups. The highest levels, as compared with the basis period 1890-1899, were reached in Animals and Meats, Grains and Fodder, Drugs and Chemicals, Hides, Leather, Boots and Shoes, while Metals and Miscellaneous Foods were much higher than before the war, all these groups being particularly affected by war conditions. Raw Furs and Lumber showed considerable recessions from the high levels before the war, as the demand was greatly reduced. Metals had been lowered somewhat early in the year by the falling off in industrial demand, but the war demand increased greatly and caused steep rises. Spelter was very high in the summer, but receded somewhat. Metal products raised levels in Miscellaneous Building Materials and in Paints, Oils and Glass. Textiles also advanced steeply, Woollens being particularly high. Fish were on high levels early in the year as dry cod and haddock were up, but receded later and canned lobsters declined. Fruits and Vegetables were low early in the year as a result of good crops in 1914, but less favourable conditions in the 1915 season caused higher prices, especially in potatoes."

#### RETAIL PRICES.

Appendix A gives the average prices in each of some sixty cities for each year, 1910 to 1915, inclusive, and for the month of December 1900 and 1905, of some thirty staple foods, coal, wood, and coal oil, and the rent of a six-roomed house. The accompanying table summarizes the results in the form of a weekly budget of expenditure for a family of five, in terms of these average prices for each year, and for each month in 1914 and 1915 in terms of the averages of the prices published each month in the *Labour Gazette*.

7 GEORGE V., A. 1917

COST PER WEEK OF A FAMILY BUDGET OF STAPLE FOODS, FUEL AND LIGHTING AND RENT, IN TERMS OF THE AVERAGE PRICES IN SIXTY CITIES IN CANADA.

	Oct.		26 \$7.993	9 m	23.9 37.8 42.6 31.5 24.1	85 \$1.899	588 \$4.545	.331 \$14.469
	Sept.	3.000000000000000000000000000000000000	\$7.826	3.5.	23.5 23.6 23.6	5 \$1.885	\$	\$14
	Aug.	$\begin{array}{c} 4861\\ -20471 - 209829988998889999999999999999999999999$	\$7.67	3.2	53.4 37.6 42.5 31.3 23.8	\$1.886	\$4.807	\$14.404
	July	0.000000000000000000000000000000000000	\$7.417	3.2	53.2 38.0 42.5 31.8 23.5	\$1.890	\$4.825	\$14.164
	June		\$7.349	0.00 0.00	53.2 39.4 41.8 31.1 24.1	\$1,896	\$4.858	\$14.135
1914	May		\$7.418	3.2	53.2 38.4 40.9 31.7 22.4	\$1.866	\$4.877	\$14.193
	April	0.000000000000000000000000000000000000	\$7.505	3.2	52.1 38.4 34.2 34.2	\$1.929	\$4.850	\$14.316
	March	8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.85.00 8.9	\$7.677	3.1	54.6 38.6 41.9 31.9 23.7	\$1.907	\$4.772	\$14.387
	Feb.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	-\$7.747	3.2	23.8 39.0 41.9 31.6 23.4	\$1.897	\$4.857	\$14.533
	Jan.	9.48.28.28.28.28.28.28.28.28.28.28.28.28.28	\$7.729	3.3	54.1 37.1 42.9 32.1 23.9	\$1.901	- \$4.830	\$14.493
	1913	24.5 25.6 25.6 25.6 25.6 25.6 25.6 25.6 25	\$7.337	3.2	55.0 38.7 42.5 50.6 23.7	\$1.905	\$4.75	\$14.024
	1912	241.6 28.0 6.0 20.25.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	\$7.339	3.2	51.9 37.5 41.3 20.0 21.0	\$1.817	\$4.60	\$13.788
	1911	2.5.8 2.5.8 2.5.8 2.5.1 2.5.3.8 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.5.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	\$7.138	 1	48.8 35.0 41.4 30.0 23.1	\$1.783	\$4.05	\$13,002
	1910	23.7.6 25.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	\$6.954	3.1	48.1 35.0 38.8 29.4 24.4	\$1.757	\$4.05	\$12.792
	*1905	20.4 20.4 21.4 6 4 21.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$5.956	3.0	25.3 25.3 25.5 24.5	\$1.628	\$2.885	\$10.499
	*1900	27.2 110.6 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 1	\$5.480	2.9	39.5 31.1 32.5 22.6 24.0	\$1.497	\$2.367	\$9.373
	Quantity	10 10 10 10 10 10 10 10 10 10 10 10 10 1		3 lb.	1,6 ton eord 1 gal.			
	COMMODITIES	Beef sirloin steak   Beef sirloin steak   Beef chuck roast   2	All foods	Starch, laundry	Coal, anthracite Coal, bituminous Coal, bituminous Wood, hard, best Wood, soft. Coal Oil.	Fuel and lighting	Rent	Grand total.

\*Month of December.

SESSIONAL PAPER No. 36

SIXTY Z AVERAGE PRICES TERMS OF THE Z AND LIGHTING AND RENT, CITIES IN CANADA.—(Continued). FUEL FOODS, STAPLE OE. BUDGET FAMILY < 00 WEEK PER COST

\$7.866 \$1.824 \$13,844 36.8 38.8 30.8 23.3 3.2 \$1.847 \$13.977 \$8.128 97 408040841900008190188048004004004 00440 230 441 \$33 \$13.857 839 52 0000000-440080044000086600068184000667 0. Nov. 30 130 130 133 \$8 \$1 \$13.660 828 18 201210 Oct. 83 23 23 23 23 23 \$1.847 \$4.060 \$7.736 \$13.675 10 00 00 74 01 48256888887408010028801818956817 52 41 30 23 \$1.842 \$13.742 .037 \$7.781 e 9 9 9 -30 41 23 23 23 23 \$4 \$4.099 .836 \$13.765 \$7.797 1020 July ಲೆ ಣ 232 13 \$7.776 \$1.778 \$4.107 693 9212022 000 23172 \$13. \$4.170 843 \$1.783 20110 ಲೆ ಣ 33. 33. 33. 23. \$13. 13 \$4.170 \$13.789 \$1.794 April 04-15-000 37. 37. 31. 23. \$7 .872 222 \$14,007 .881 March 1001460 \$7 5 \$4 990 867 \$14.151 40000 O400FUR400U400HROR0000004UDFUS 37 37 30 23 23 24 \$4.370 .895 \$14.265 967 -010011 \$7 \$7.731 \$14.308 Year 65 54.0 38.1 42.5 31.3 23.6 33.8.8 33.8.8 22.0.3 33.7.2 22.0.3 33.7.2 22.5 23.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 33.7.3 30.7.3 30.7.3 30.7.3 30.7.3 30.7.3 30.7.3 30.7.3 30.7.3 30.7 000 \$1. \$14.248 951 Dee. \$7 955 \$14.254 891 0 + 9 + 1-Nov. 10 eord Becf, sirloin steak
Becf, chuck roast,
Voal, roast
Mutton, roast
Pork, roast, fresh,
Pork, salt, mess
Bacon, breakfast Lard, pure leaf. Eggs, fresh. Eggs, storage. Milk Milk. Butter, dairy. Butter, ereamery
Cheese, old
Cheese, low
Bread, plain white
Flour, family
Rolled outs
Rice, good medium
Beaus, hard picked
Apples, evaporated COMMODITHES lighting. Sugar, granulated.... ca, black..... inegar, white wine green.... hard, best. Joal, anthracite. Starch, laundry. total foods. and Grand otatoes Coal, bi Rent, oa, gr Fuel oal

It will be seen that although the cost of staple foods had reached a high level during 1912 and had not declined appreciably in 1913 in the average, still higher levels were reached in 1914 and in 1915. Flour, bread, eggs, butter, cheese, sugar and beans were raised somewhat by war conditions. Meats were up for a time, but eased off till the latter part of 1915. Potatoes were lower during the latter part of 1914 and the first part of 1915 owing to the good crop, but in the latter part of 1915 were advancing rapidly on account of the short crop.

Coal, wood, and coal oil were slightly lower in the average for 1915, than in

previous years.

Rents declined steeply in 1914 and the early part of 1915, but began to recover in the latter part of the year. The chief decreases appeared in the western provinces and in some of the larger centres of Ontario and Quebec. In the Maritime Provinces decreases in rent were few.

## THE MOVEMENT BY GROUPS AND COMMODITIES.

## Grains and Fodder.

Prices of grain were affected first and to the greatest degree by the outbreak of war in 1914, and did not return to pre-war levels but rose at times to very high points. The crops in various parts of the world were somewhat short in 1914 and the entry of Turkey into the war prevented the large Russian surplus wheat crop from being marketed in western Europe. Prices of all grains began again to advance steeply toward the end of 1914, reaching record levels in February and, after some recession, again in May. Uncertainty as to supplies, shipping, freight rates and war conditions led to considerable speculation, with wide fluctuations in prices on various markets. The reports as to large crops in 1915, due to greater acreage, favourable weather and other good crop conditions caused prices to fall in the summer and autumn. For a time prices were lower than a year before, but, as in 1914, advances set in toward the end of the year.

Animals and Meats.

After rising for a few weeks on the outbreak of war prices of livestock and meats declined to a comparatively low level by the end of 1914. The high prices of feed caused large numbers of hogs to be marketed in Western Canada and cattle also declined considerably. Reports indicated that the demand for meats was considerably curtailed, but an increasing demand for army supplies developed, especially in bacon and other pork products. Sheep, mutton, and poultry were also lower but advanced considerably after the spring months of 1915. The high price of wool caused many sheep to be kept off the market. Toward the end of 1915 hog prices reached record levels again and were still advancing. There was a strong demand from packers for army supplies and the heavy marketing a year before had reduced the number. Cattle and beef prices also advanced considerably toward the end of the year, but not to as high points as in recent years. Poultry prices were much better at the end of 1915 than a year before.

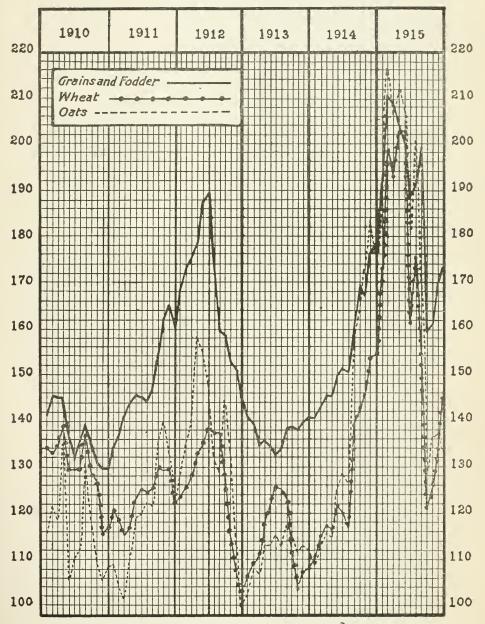
#### Dairy Products.

Prices were on higher levels than even the very high records reached in recent years, as a result of an additional demand for cheese, butter and eggs for export to Great Britain under war conditions. Milk, however, was somewhat lower in some parts of Canada, the demand being lighter. Production was considerably increased in all lines of dairy products, particularly in the prairie provinces. The drought in this section in 1914 caused scarcity and dearness of feed so that milk prices were higher at Winnipeg during 1915.

Relative Prices of Grains and Fodder, Manitoba Wheat and Western Oats, 1910–1915.

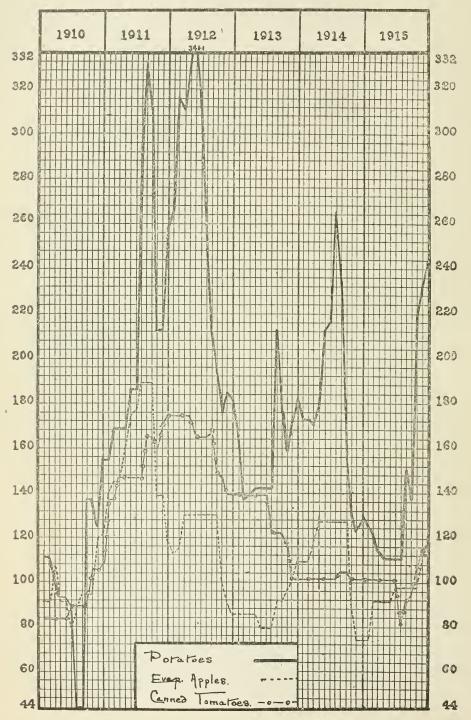
Commodities included: Wheat, Manitoba Northern, No. 1, and Ontario Winter, No. 2; Oats, Canada Western, No. 2 and Ontario, No. 2; Barley, Canada Western, No. 3 and Ontario, No. 3; Corn, American, No. 3; yellow; Flaxseed, Northwestern, No. 1; Peas, Ontario, No. 2; Rye, Ontario, No. 2.

(Average Prices 1890-1899=100.)



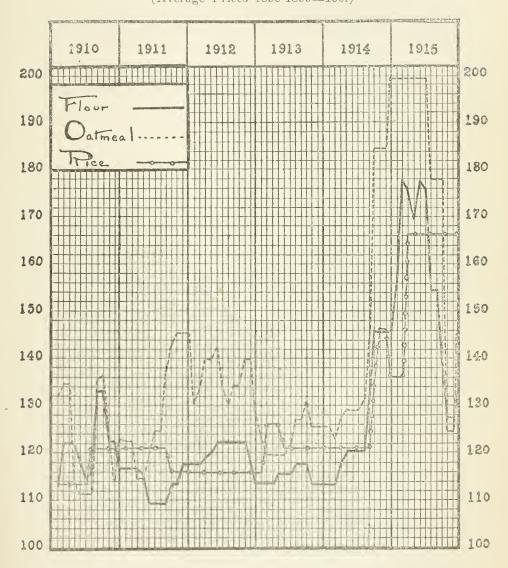
RELATIVE PRICES OF POTATOES, EVAPORATED APPLES AND CANNED TOMATOES.

(Average Prices 1890-1899=100.)



RELATIVE PRICES OF FLOUR, OATMEAL AND RICE, 1910–1915.

(Average Prices 1890-1899=100.)



Fish.

The export market had been depressed by the war in the latter part of 1914 but great improvement appeared and steadily increased, so that during 1915 a very good demand was experienced for cod and other dried fish. Salt fish markets were also strong. Canned lobsters were in better demand in Europe than expected, so that prices did not fall excessively. Canned salmon was in good demand and the relatively small pack of 1914 was disposed of at comparatively high prices. Fresh fish also brought good prices on Canadian markets.

#### Other Foods.

Food prices averaged higher at the beginning of 1915 in spite of lower levels for fruits and vegetables as flour, sugar, tea and spices had advanced considerably under war conditions. The index number of fruits and vegetables stood at 115.1 for January as compared with 125.2 for January, 1914. For Miscellaneous Groceries, however, the index number in January, 1915, was 133.4 as compared with 112.9 a year before. During 1915 further advances occurred in flour, tea, beans, dried fruits, rice, tapioca and spices, so that the general level of food prices continued to rise, though flour and rolled oats declined considerably and sugar was somewhat lower in the summer and autumn. Potatoes and canned vegetables had been down to low levels as a result of the good crops in 1914, but advanced steeply in 1915, crop conditions being unfavourable.

#### Textiles.

The feature of the year was the great advance in wool prices to record levels, owing to the demand for military supplies, clothing, blankets, etc. On the other hand cotton and cotton goods were substantially lower, having declined steeply on the outbreak of war and recovered only partially by the end of 1915, the demand being better than expected and the United States crop curtailed. Silks were also down but recovered considerably. Flax products advanced very steeply as supplies from Russia and Belgium were kept off the markets to a considerable extent. Jute had fallen, but rose considerably as the demand became strong. Floor oilcloth also advanced. The demand for drygoods showed considerable improvement in the latter part of the year, but the military demand for woollen goods and some cotton goods was a very important factor throughout the year.

## Hides, Leather, Boots and Shoes.

Leather goods were in strong demand throughout the year for war material, but the demand for ordinary uses had fallen off considerably in 1914 and did not revive greatly until the close of 1915. Early in the year fairly large orders for military equipment were placed in Canada and created a good demand for leather and for hides. In the autumn again further orders were placed. The demand for army boots created a good trade in sole leather and upper leather, while the domestic boot trade also improved in the last four months of the year. Tanners were handicapped owing to the high cost and scarcity of tanning materials. The very high price of hides tended to curtail the demand for leather early in the year, but in the latter part, as hides had not fallen appreciably, the demand improved. The demand for harness leather, which had been light owing to less buying in western Canada, improved in the latter part of the year with the assurance of good crops.

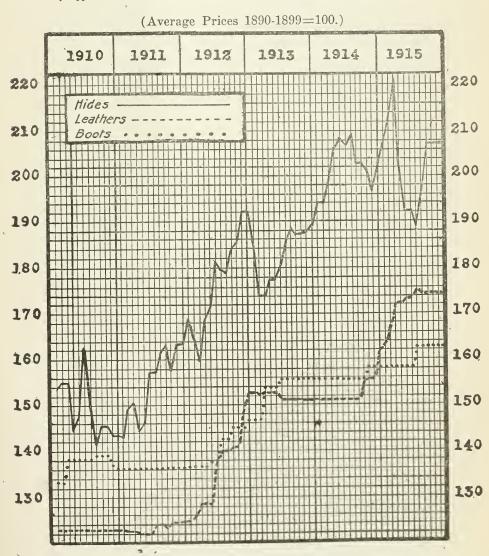
## Metals and Implements.

At the beginning of the year prices of metals and hardware lines were comparatively low, having receded from the high speculative level of September, 1914. Some lines, however, were still high owing to increased demand and scarcity. The industrial demand in Canada had been greatly curtailed and improvement was not expected owing to war conditions. The demand for metals to be used in the manufacture of munitions was, however, much greater than expected and began to affect the market early in the year. Materials were also required for the manufacture of machines for producing munitions. Antimony, copper, brass, lead, quicksilver, spelter, zinc, solder and tin were chiefly affected

in the early months of the year, though some lines of iron and steel were also rising. The additional customs duty of 7½ per cent. (and 5 per cent preferential) was also a factor in the market for some commodities. Spelter and zinc rose steeply in the summer but eased off. In the autumn iron and steel began to advance steeply and frequently owing to a great demand, especially in the latter. Iron products also rose rapidly. The other metals were similarly affected. The

## RELATIVE PRICES OF HIDES, LEATHERS, BOOTS AND SHOES.

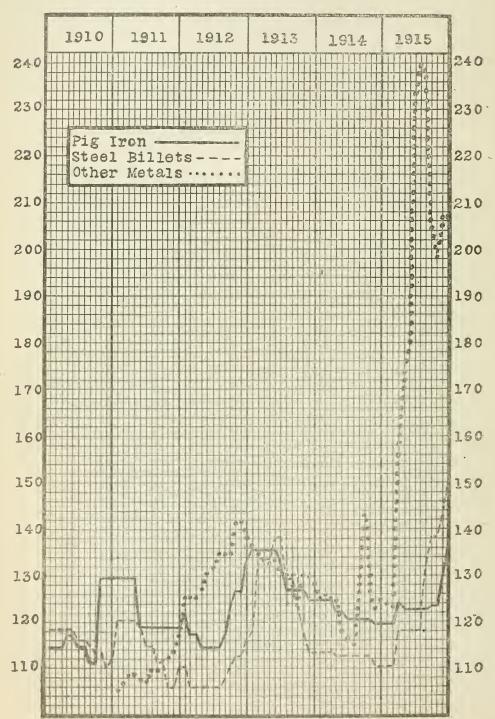
Hides: No. 1, Steers'; Calfskins, green; Horsehides; Tallow. Leathers: Jobbing; Slaughter Sole; Harness; Heavy Uppers. Boots: Men's Splits; Men's Box Calf; Women's Dongola.



RELATIVE PRICES OF METALS, 1910-1915.

PIG IRON, Nova Scotia; STEEL BILLETS, Nova Scotia; OTHER METALS: Antimony; Brass; Copper; Lead; Nickel; Quicksilver; Silver; Tin; Zinc Sheets.

(Average Prices 1890-1899=100.)



index number for the group including 23 lines rose from 112.6 in January to 165.4 in December, but had reached 176.5 in July owing to the high prices of spelter and zinc for a short time in the summer. The Department of Mines reported that the high prices and good demand for metals had a stimulating effect on the metal mining industry in Canada, as well as in other countries, not only causing greater activity in the operation of the already developed deposits, but also later in the year leading to the opining up of old and the exploitation of new deposits. The capacities of steel furnaces were also taxed to the utmost to meet the demand for shell steel.

## Fuel and Lighting.

Prices were lower in bituminous and anthracite coal and in coal oil, but prices advanced considerably in coke, gasoline and matches. Calcium carbide was lower in jobber's prices. A lighter domestic demand accounted for the decreases while the strong demand for iron and steel caused coke to advance. Exports of gasoline and crude oil from the United States and the greater demand in America itself for gasoline caused prices to rise steeply in the latter part of the year. Raw materials for the manufacture of matches rose steeply.

#### Lumber.

Conditions in the lumber market for the year were described in Canada Lumberman as follows:—

The history of the year 1915 so far as the lumber trade of Canada is concerned was dominated and controlled almost entirely by the war situation. At the beginning of the year, trade was very slow. The country had scarcely been able to get its bearings, from a commercial and industrial point of view, during the five months which had elapsed since the opening of the war. Lumber producers were in a quandary regarding their woods operations. Banks had discouraged extensive cutting of timber and numbers of the smaller operators were thus kept out of the ranks of the producers. Firms that were in a position to finance their own operations, however, in many cases foresaw that before many months the war would create an abnormal demand for all kinds of timber and for a great many products of wood. They therefore, in many cases, went into the woods on a fairly extensive scale. They were of course justified by events later in the year.

For the first few months of the year lumber trade conditions were unquestionably slow. Shortly after the opening of spring, however, there appeared to be a revival of confidence which spread throughout Canada. The improvement was due almost entirely to the great quantity of money coming into Canada in payment for munitions of war and military supplies required by the Allied Governments. This condition continued until the fall and by that time the amount of money put into circulation throughout Canada had created a much better industrial situation. With the arrival of fall there was added to the improvement caused by war orders a greatly increased feeling of confidence resulting from the abnormal crops which were then assured to Canada.

In the beginning of the year, prices of lumber and timber were very low and they continued so for some months. The improvement which commenced in the spring was gradual and slight until the middle of the fall. Then there came a great wave of optimism flowing out of the conditions above referred to and prices commenced to rise rapidly. Those lines of lumber which were in special demand for military purposes, and especially the lines used for the production of shell boxes led in the advance. Chief among these were spruce and hardwoods, particularly birch. These lines became so scarce on account of the shell box consumption that substitution of other lines became necessary and the price improvement then became more general.

## Miscellaneous Building Materials.

Many commodities of this sub-group had declined to lower levels during 1914 owing to the falling off in demand as building operations were curtailed. The scarcity of supplies, however, in some lines had already caused some advances by the end of 1914 as supplies were affected by war conditions. During 1915 these upward movements were gradually accelerated and extended so that various steep advances occurred in some lines. Fire bricks, lead pipe, nails,

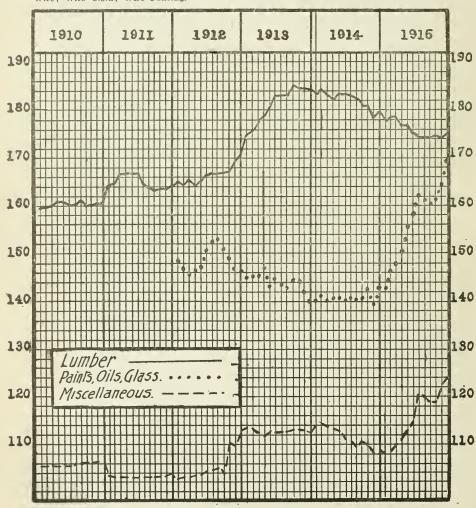
red lead, copper wire, iron wire, wire cloth, and barbed wire fencing were chiefly affected. The index number for the group, which had fallen from 112.7 in 1913 to 111.4 in 1914, averaged 115.9 for 1915, standing at 123.9 in December. Common building bricks, hinges, sash cord and sash weights averaged lower for the year.

## Paints, Oils and Glass.

Prices had fallen somewhat in 1914, but an upward movement set in toward the end of the year in some commodities owing to war conditions. During 1915

## RELATIVE PRICES OF BUILDING MATERIALS, 1910-1915.

LUMBER: Spruce Deals, N.B.; Shingles, N.B.; Pine, good sidings, shipping culls, box boards, No. 1 cuts;
Lath; Hemlock; Spruce; Oak; Birch; Maple; Fir, B.C.; Shingles, B.C. PAINTS, OILS, GLASS:
White Lead; Linseed Oil; Turpentine; Benzine; Venetian Red; Paris Green; Prepared Paints;
Rosin, white; Shellac; Varnish, furniture; Glue; Window Glass; Putty. MISCELLANEOUS:
Bricks, common and fire; Cement; Lime; Plaster of Paris; Pitch; Coal Tar; Soil Pipe; Iron Pipe;
Lead Pipe; Red Lead; Nails, cut and wire; Sash Weights; Sash Cord; Hinges; Copper Wire; Iron
Wire; Wire Cloth; Wire Fencing.



this continued and the advance was almost general among the fourteen commodities included. Higher prices for raw materials, especially lead, and an active demand for war purposes in some lines and the cutting off of supplies of colours were the chief factors. Prices were higher for the year in linseed oil, Paris green, prepared paints, putty, rosin, shellac, turpentine, Venetian red, white lead, and window glass. Benzine averaged lower, but advanced steeply in the latter part of the year.

## House Furnishings.

Owing to further advances in the price of earthenware and table knives the index number for the group averaged higher than in 1914, which was higher than in 1913. Prices of wooden furniture were steady but iron beds declined. Earthenware advanced owing to higher prices in England and higher costs of transportation. Celluloid handled knives were also much higher. Brooms were slightly lower than in 1914 but advanced again. Sad irons also advanced in common with iron goods.

## Drugs and Chemicals.

In this group commodities had shown the smallest advances in prices for some years before the war, but some advances immediately appeared owing to the interruption to supplies from Germany and to higher freights in the case of supplies from South America and other distant sources. The demand for material for explosives was also an important factor in an increased demand for many lines, notably, carbolic acid, glycerine, and caustic soda. New sources of supply were developed and the utilization of raw material, previously unused on account of the low yields, afforded partial supplies in some lines but at higher prices, with the possibility that further development would reduce prices but not to the old levels. The index number for the group stood at 113.3 for 1913, had risen to 135.0 by January 1915, and to 228.1 by December, steep advances having occurred in nearly all lines in March and again in the autumn, with rising markets in many lines at the end of the year.

## Miscellaneous.

Raw furs had fallen greatly in price in 1914, but improved steadily during 1915. Malt was higher in sympathy with barley. Tobacco and liquors rose on account of increased excise duties. Pulp and paper prices were high early in the year owing to a considerable demand for newsprint in the latter part of 1914. Later, sulphite pulp became very dear as imports into the United States from Europe were reduced. Sisal binder twine was cheaper than in 1914. Manilla rope was down but advanced steeply toward the end of the year. Gunpowder rose considerably on account of the high prices of chemicals. Raw rubber declined but recovered in the latter part of the year. Soap and starch tended higher.

#### APPENDICES.

Appendix A deals with retail prices, giving averages of the months for each year from 1910 to 1915 calculated from the quotations published monthly in the Labour Gazette for the sixty cities represented. Some thirty staple foods, coal, wood, coal oil and rent for a six-roomed house are included. Similar statistics for December, 1900 and 1905, obtained for the Board of Inquiry into the Cost of Living and published in their report, are also included. Appendix B on prices in other countries gives the available index numbers of prices and abstracts of reports on prices in the United Kingdom, the United States, and many other countries as well as Australia and New Zealand. Appendix C gives the statistics of the world's gold production.

## V. LABOUR ORGANIZATION IN CANADA, 1915.

The fifth annual report on Labour Organization in Canada, consisting of seventeen chapters, and containing 232 pages, although prepared during the fiscal year, was not issued until some time after the year had closed. The report embodies statistics for the calendar year 1915, and deals with the many activities of the organized labour bodies operating in Canada. The first chapter contains a statement showing the extent to which the members of international and other trade union organizations operating in Canada had, since the outbreak of war in August, 1914, and up to the end of the year 1915, so far as the organizations concerned had reported to the Department, enlisted for overseas military service. The chapter also contains the pronouncements of several representative labour organizations on the war and the attitude adopted regarding the prosecution of the conflict.

### ENLISTMENT OF TRADE UNIONISTS.

A table is printed showing in trade groups the number of trade unionists who have enlisted for military service. Of 1883 local branch unions in Canada, 961 reported enlistments of one or more members, the total aggregating 11,972 recruits and 439 reservists, making in all 12,411. The table which follows indicates (1) the name of the organizations, (2) the number of local branches in Canada, (3) the number of members in Canada, (4) the number of local branches reporting enlistments, (5) the number of members who have enlisted, (6) the number of army and navy reservists who returned for duty:

	,				
*	Number of Local Branches in Canada.	Number of Members in Canada.	Number of Local Branches Reporting Enlist- ments.	Number of Members Enlisted.	Reserv- ists.
Mining and Quarrying, Mine Workers of America, United. Miners, Western Federation of. Quarry Workers' International Union.	20	4,253 3,329 800	14 11 2	523 187 15	23 4
Total	55	8,382	27	725	27
BUILDING TRADES.  Asbestos Workers, Inter. Assn. Heat and Frost Insulators Bricklayers', Masons' and Plasterers' International Union. Carpenters and Joiners, United Brotherhood of Electrical Workers, International Brotherhood of Granite Cutters' International Association. Hod Carriers, Building and Common Labourers' International Union.  Lathers, International Union of Wood, Wire and Metal	112 33 6	60 4,858 6,310 1,805 250 49	1 38 52 19 3	7 668 326 280 11 95	1 27 12 21 3
Painters, Decorators and Paperhangers, Brotherhood of Plasterers' & Cement Finishers' International Association,	30	1,290	18	158	13
Operative		868	11	191	9
of.  Sheet Metal Workers' International Alliance, Amalgamated Stonecutters' Association of North America, Journeymen. Slate and Tile Roofers' Union, International	41 13 29 1	2,170 400 900 22	22 2 15 1	278 19 151 6	5 1 6
Total	353	19,082	187	2,205	99
METAL TRADES.  Blacksmiths and Helpers, International Brotherhood of  Boilermakers and Iron Ship Builders, Brotherhood of  Bridge and Structural Iron Workers, International Asso-		800 803	4 16	29 160 41	6
ciation of .  Engineers, Amalgamated Society of .  Horseshoers, Journeymen .  Machinists, International Association of .  Metal Polishers, Buffers, Platers, Brass and Silver Workers'	15 18 5 64	643 1,500 190 5,690	4 8 1 39	39 5 466	3
International Union . Moulders' Union, International . Pattern Makers' League .	9 32 9	263 1,438 486	19 4	11 273 12	3
Total	186	11,813	99 .	1,036	16
PRINTING TRADES.  Bookbinders, International Brotherhood of. Lithographers, Amalgamated.  Photo Engravers' Union, International.  Printing Pressmen's Union, International. Stereotypers' and Electrotypers' Union, International.  Typographical Union, International.	10 3 4 21 8 45	402 182 131 1,054 192 4,653	6 2 2 15 5 39	. 24 12 15 120 10 408	9
Total	91	6,614	69	589	9
BOOT AND SHOE AND CLOTHING TRADES. Boot and Shoe Workers' Union	16 19 24	1,471 2,750 745	7 6 11	94 9 15	2 1
Total	59	4,966	24	118	3
Personal Service and Amusement Trades Barbers' International Union of America, Journeymen Hotel and Restaurant Employees and Bartenders' Inter-		1,200	30	100	2
national League	29 40	1,963 4,574	20 17	426 602	24 16
International Alliance of Theatrical	22	900	11	50	3
Total	134	8,637	78	1,178	45

Number of Liocal Blands   Number of Liocal						
Locomotive Firemen and Enginemen, Brotherhood of.		Local Branches in	of Members in	Local Branches Reporting Enlist-	Number of Members	Reserv-
Locomotive Firemen and Enginemen, Brotherhood of.		1				
Railway Carmen, Brotherhood of	Locomotive Firemen and Enginemen, Brotherhood of Locomotive Engineers, Brotherhood of Railroad Trainmen, Brotherhood of Railroad Telegraphers, Order of. Maintenance-of-Way Employees, International Brother-	87 84 16	5,12S 9,643	54 61 13	80 324 204	3 12 1
Railway Conductors, Order of.   60   2,883   41   32   2   2   32   10   3   20   40   40   40   40   40   40   40						
Other Transfortation and Navigation Trades   17   1,001   9   647   3   3   3   585   49   49   4,803   3   13   885   49   49   4   500   3   156   40   40   40   40   40   40   40   4	Railway Conductors, Order of	60		41	42	2
Longshoremen's International Association   17   1,001   9   647   3   Railway Employees, Amalgamated Association of Street and Electric   15   4,803   13   855   49   Reamen's Chion, International   4   500   3   156   40   Teamsters, Chauffeurs, Stablemen and Helpers, International Brotherhood of   5   150   5   117   Total   41   7,054   30   1,805   102      MISCELLANEOUS TRADES.   4   500   5   111   2     MISCELLANEOUS TRADES.   6   195   1   11   2     MISCELLANEOUS TRADES.   6   237   2   4   1   2     Bakery and Confectionery Workers' International Union   6   237   2   4   1   2     Bill Posters and Billers, International Union   6   237   2   4   1   2     Bill Posters and Billers, International Union   6   237   2   4   1   3   1   3   3   3   3   3   3   3	Total	557	32,971	325	1,855	77
Seamen's Union, International	Longshoremen's International Association	17				
Teamsters, Chauffeurs, Stablemen and Helpers, International Brotherhood of.						
Miscellaneous Trades.			500	3	150	40
Miscellaneous Trades.	national Brotherhood of	5	150	5	117	
American Federation of Labour, Newsboys' Protective Union, No. 10952.	Total	41	7,054	30	1,805	102
Total	American Federation of Labour, Newsboys' Protective Union, No. 10952.  Bakery and Confectionery Workers' International Union. Bill Posters and Billers, International Alliance of	6 6 3 24 1 1 21 4 18 3 4 1 5 5 1 1 10 5 1	237 150 1,200 30 2,231 1,000 230 300 13 120 53 75 600 640 50	2 1 8 1 12 1 10 2 2 2 1 3 1 1 4 2 1	4 2 83 3 32 50 73 7 2 6 6 6 14 2 9	3 3 2 2 2 3 2 5
Non-International Organizations   Boiler Makers and Iron Ship Builders and Helpers of Canada   3   300   3   100   Corporation Ouvrière Catholique   11   1,118   9   Letter Carriers, Federated Association of   46   2,115   28   243   9   Marine Engineers, National Association of   16   1,200   1   41   4   4   4   4   4   4   4	Upholsterers and Trimmers' International Union	3	205	1	12	
Boiler Makers and Iron Ship Builders and Helpers of Canada.	Total	123	7,650	53	408	32
Total	Boiler Makers and Iron Ship Builders and Helpers of Canada.  Corporation Ouvrière Catholique.  Letter Carriers, Federated Association of.  Marine Engineers, National Association of.  Provincial Workmen's Association (Miners).  Railway Employees, Canadian Brotherhood of.  Stationary Engineers, British Columbia Association of.  Stationary Engineers, Canadian Association of.	3 11 46 16 19 27 4 14	1,118 2,115 1,200 5,500 5,765 350 615	28 1 19 1 1 5	9 243 41 1,000 3 12 39	4 3
	Total	145	18,383	58	1,461	16

	Number of Local Branches in Canada	Number of Members in Canada	Number of Local Branches Reporting Enlist- ments.	Number of Members Enlisted	Reserv-
INDEPENDENT LOCAL BODIES.  British Columbia Longshoremen and Workers' Association, Vancouver.  Builders' Labourers' Union, No. 1., of Toronto.  Canadian Moving Picture Operators, No. 104 of Toronto, (C. F. of L.).				98 350	11
Federal Labour Union, No. 11 (T. & L. C.) Federal Union, No. 17, Berlin (T. & L. C.) Fraternité des Tailleurs de Cuir, Québec.				25 1 5	1 1
Labourers' Protective Union, Charlottetown, P. E. I				48 32 6	
Railway Storemen's Union, No. 18, Winnipeg (T & L. C.) United Pattern Makers' Association of Canada, Toronto, (C. F. of L.)				7	
Total.:				592	13
RECAPITULATION					
Mining and Quarrying	55	8,382	27	725	27
Building Trades	353	19,060	187	2,205	99
Metal Trades	186	11,813	99	1,036	16
Printing Trades	91	6,614	69	589	9
Boot and Shoe and Clothing Trades	59	4,966	24	118	3
Personal Service and Amusement Trades	134	8,637	78	1,178	45
Railroad Employees	557	32,971	325	1,855	77
Other Transportation and Navigation Trades	41	7,054	30	1,805	102
Miscellaneous Trades	123	7,650	53	408	32
Non-International Organizations.	145	18,383	58	1,461	16
Independent Local Bodies		4,957	11	592	13
Grand Total	1,775	130,509	961	11,972	439

## ENLISTMENTS BY LOCALITIES.

A statement is also given showing the enlistments by localities where recruits numbered not less than twenty-five. The trade union branches in the province of Ontario reported approximately 34 per cent of the enlistments and also supplied the largest number of reservists. The city of Toronto supplied 2,137 trade union recruits and 83 reservists, almost one half of the enrolments in the province and about one-sixth of the total reported from all parts of the Dominion. Among the provinces Nova Scotia had the second highest number of enlistments, the miners unions in the Cape Breton coal fields contributing 1,000 to the total of 1,509. The other provinces in order of enlistments stand as follows: Alberta, 1,505; Manitoba, 1,423; British Columbia, 1,348; Quebec, 625; New Brunswick, 496; Saskatchewan, 434; Prince Edward Island, 63. The statement in detail, which is arranged by provinces, running from east to west, the localities being given in order of numerical value of quota, is as follows:

	Recruits.	Reservists.
VOVA SCOTIA—  Coal Fields of Cape Breton.  Halifax.  Miscellaneous Localities.	1,000 390 119	7 2 5
Total for the Province	1,509	14
New Brunswick— St. John Moncton Miscellaneous Localities	392 60 44	4 2 1
Total for the Province	496	7
PRINCE EDWARD ISLAND— Charlottetown	63	
Total for the Province	63	*
QUEBEC— Montreal. Three Rivers. Quebec. Miscellaneous Localities.  Total for the Province	476 72 43 34 625	38  1 2
Toronto Hamilton Ottawa London Peterborough Fort William Brantford South Porcupine St. Catharines St. Thomas Kingston Niagara Falls North Bay Schreiber Galt Lindsay Miscellaneous Localities  Total for the Province	2,137 324 229 195 153 118 92 90 72 60 44 41 39 39 32 28 622	83 11 4 3 4 17 4 2 1 1 2 3 1 3 24 163
Manitoba— Winnipeg. Brandon. Transcona	1,208 65 48	25  5
Dauphin. Miscellaneous Localities.	31 71	3
Total for the Province	1,423	33

	Recruits.	Reservists.
ASKATCHEWAN-		
Regina	146	6
Saskatoon	111 73	9
Miscellaneous Localities.	104	6
Total for the Province	434	27
LBERTA-		
Calgary	538	15
Edmonton. Lethbridge	461 112	13
Medicine Hat.	101	3
Canmore.	60	10
Hillcrest.	54	
Stettler	36	
Bellevue	32	
Coalhurst	31	2
Coleman	27	
Miscellaneous Localities.	53	5
Total for the Province	1,505	51
British Columbia—		
Vancouver	426	79
Victoria	287	7
Fernie	215 68	9
Prince Rupert. Revelstoke	65	
New Westminster.	48	
Michel	45	
Mission City.	28	3
Ladysmith	27	2
Miscellaneous Localities	139	3
Total for the Province	1,348	103
Railroad Telegraphers—(exact locality not specified)	204	
Commercial Telegraphers—(exact locality not specified)	50	
Grand total for the Dominion	11,972	439

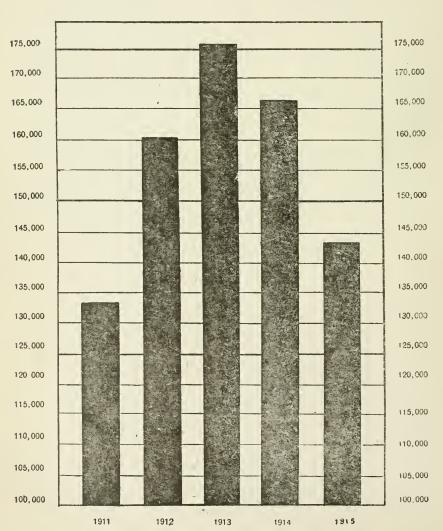
## TRADE UNION MEMBERSHIP, 1915.

The report shows that the war has evidently subjected Canadian trade unionism to a severe strain, the returns received for 1915 showing a loss of 120 local branches and 22,820 members. The total numerical strength of organized labour in Canada at the close of 1915 stood approximately at 143,343, made up as follows: 1,661 local branches owing allegiance to international organizations, comprising a membership of 114,722; 191 local branches of non-international bodies with a combined membership of 23,664; and 31 independent units with a reported membership of 4,957. These figures as compared with those of 1914, indicate a loss for the year 1915 of 113 local branches and 25,760 members of international organizations; a reduction of five branches of non-international bodies, but a gain of 2,729 in membership; the independent units, a loss of two, but a gain of 211 in the membership reported.

The following chart taken from the report gives the standing of all classes of organized labour in Canada as reported to the Department for the past five

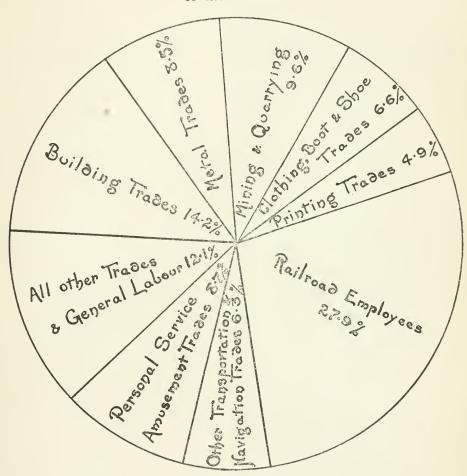
years:-

FIVE YEARS OF TRADE UNIONISM IN CANADA.



One other chart is reproduced indicating the relative standing of the various trade groups embraced in trade union membership in Canada.

TRADE UNIONISM IN CANADA BY GROUPS OF INDUSTRIES.



## TRADE UNION CENTRAL ORGANIZATIONS OPERATING IN CANADA.

At the close of the year 1915 there were 94 international organizations operating in the Dominion, a decrease of eight as compared with 1914. Other trade union central organizations number seventeen, an increase of four during the year. The following tables extracted from the report show (1) international organizations having members in Canada, (2) number of branches in Canada and elsewhere, (3) reported membership in Canada and elsewhere, (4) other trade union central organizations operating in Canada.

	No. of B	RANCHES.	REPORTED N	Iembership.
International Organizations.	In Canada.	aElse- where.	In Canada.	aElse- where.
A region Technotion of Labour	(b) c	(b) 499	(b) 105	(b) 22 000
American Federation of Labour	(b) 6	(b) 499 40	(b) 195 60	(b) 23,999 1,000
Bakery and Confectionery Workers' International Union of America	6 43	197 700	237 1,200	15,563 33,267
(d) Bricklayers, Masons' and Plasterers' International Union of America.		882	4,858	73,256
Bill Posters and Billers of America, International Alliance of Blacksmiths, International Brotherhood of Boilermakers and Iron Shipbuilders of America, Brother-	13	60 286	150 800	1,500 10,000
hood ofBookbinders, International Brotherhood of	21 10	317 124	803 402	15,895 9,030
Boot and Shoe Workers' Union Brewery Workmen, International Union of the United Bridge and Structural Iron Workers, International Asso-	16 24	159 505	1,471 1,200	38,529 50,300
ciation ofBroom and Whisk Makers' Union, International	15 1	99 43	643 20	13,193 770
(d) Building Labourers' International Protective Union of America. Carvers' Association of America, International Wood	4 1	149 21	480 30	7,526 1,470
Carpenters and Joiners of America, United Brotherhood of Carriage, Wagon and Automobile Workers, International	- 112 1	1,791 24	6,310 80	187,712 12,563
Cigarmakers' International Union of America Clerks' International Protective Association, Retail Cloth Hat and Cap Makers of North America, United	21 1 2	450	2,231	46,269 15,000 6,840
(d) Clothing Workers of America, Amalgamated	4	8 <del>4</del> 38	500	74,500
Electrical Workers and Operators, International Brother- hood of	33 18	523 930	1,805 1,500	35,795 203,677
Engineers, International Union of Steam and Operating Firemen, International Brotherhood of Stationary Fur Workers' Union, International.	18 3 2	300 321 17	1,000 145 110	21,000 15,355 3,890
Garment Workers of America, United Garment Workers' Union, International Ladies	19	200 114	2,750 2,780	64,471 122,720
Glass Workers' Union, American Flint		123	300	9,070
Glove Workers' Union of America, International	6	14 156	75 250	975 16,250
Hod Carriers, Building and Common Labourers' Union of America, International	4	262	49	32,351
of Journeymen	5	296	190	5,820
tenders' Inter. League of America	1	554 98 209	1,963 75 100	57,962 9,925 6,400
Laundry Workers' International UnionLeather Workers on Horse Goods, International United	1	73	41	4,959
Brotherhood of	3	57 31 232	182 1,601	3,838 23,399
(d)Locomotive Engineers, Brotherhood of	87 88	756 745 753	5,128 5,754 5,690	67,671 77,305 85,227
Maintenance-of-Way Employees, International Brother-hood of	153	119	7,000	10,000
(d) Maintenance-of-Way Employees, Brotherhood of Marble Workers, International Association of Meat Cutters and Butcher Workmen, Amalgamated	4	164 58 146	120 255 13	10,350 1,600 11,487
(d) Mechanical Trackmen, International Brotherhood of Metal Polishers, Buffers, Platers, Brass and Silver Workers	1	3	11	88
International Union of North America	9	142	263	11,734

	No. of Br	ANCHES.	REPORTED N	IEMBERSHIP.
International Organizations.	In Canada.	aElse- where.	_In Canada.	aElse- where.
Metal Workers' International Alliance, Amalgamated Sheet	13	425	400	17,600
Mine Workers of America, United	31	2,553	4,253	351,443
Miners, Western Federation of	20	201	3,329	38,051
Musicians, American Federation of	32 40	468 660	1,438 4,574	48,562 70,426
Painters, Decorators and Paperhangers of America, Bro-				10,120
therhood of	30	970	1,290	79,897
Paper Makers', International Brotherhood of Pattern Makers' League of North America	10	87 87	600 486	3,900 8,074
Pavers, Rammermen, Flaggers, Bridge and Stone Curb			100	0,074
Setters, International Union of	1	69	53	1,600
Paving Cutters' Union of the United States and Canada  Photo Engravers' Union of North America, International.	5 4	66 62	120 131	3,180 5,472
Piano, Organ, and Musical Instrument Workers' Union of		02	151	0,412
America, International	1	27	100	2,800
Plasterers' and Cement Finishers' Inter. Ass'n of the U. S. and Canada, Operative	13	327	868	20,132
Plumbers and Steamfitters of America, United Association	10	021	303	20,102
of	41	632	2,170	42,162
Potters, National Brotherhood of Operative  Printing Pressmen and Assistants' Union, International	$\frac{1}{21}$	67 328	75 1,054	7,560 33,946
Pulp, Sulphite and Paper Mill Workers of the United States		920	1,004	90,940
and Canada, International Brotherhood of	5	55	640	4,360
Quarry Workers' International Union of North America (d) Railway Conductors, Order of	4 60	70 571	800 2,883	5,700
Railway Carmen of America, Brotherhood of	69	513	2,558	45,841 27,906
Railway Employees of America, Amalgamated Association				
of Street and Electric	15 84	195 787	4,803 9,643	75,197
Railroad Signalmen of America, Brotherhood of	1	23	48	120,806 979
Railroad Telegraphers, Order of	16	109		(c) 45,000
Seamen's Union of America, International	4 1	56 25	500 22	18,500
Spinners' International Union	1	20	50	778 2,150
Steam Shovel and Dredgemen, International Brotherhood				
ofStage Employees' International Alliance Theotrical	$\frac{g}{22}$	45 478	600 900	5,400
Stage Employees' International Alliance, Theatrical Steel and Copper Plate Printers' Union of North America,	22	410	900	17,100
International	1	8	46	1,244
Steel Plate Transferrers' Association of America	1	2	6	67
Stereotypers and Electrotypers' Union, International Stonecutters' Association of North America, Journeymen	8 29	114 185	192 900	4,686 8,100
Stove Mounters' International Union	2	54	40	1,760
Switchmen's Union of North America	3	194	68	9,032
Tailors' Union of America, Journeymen Teamsters, Chauffeurs, Stablemen and Helpers of America,	24	265	745	11,255
International Brotherhood of	5	475	150	56,850
Textile Workers of America, United	2	200	50	19,950
Tile Layers' and Helpers' Inter. Union, Ceramic, Mosaic & Encaustic	4	56	91	2,709
Timber Workers, International Union of	1	40	50	4,950
Tobacco Workers' International Union	3	35	225	3,900
Travellers' Goods and Leather Novelty Workers' International Union of America	2	20	63	1,193
Typographical Union, International	45	680	4,653	61,391
Upholsterers' International Union of North America	3	53	205	4,795
Totals	1,661	26,341	113,122	2,860,265

<sup>(</sup>a) Includes United States, Mexico, Canal Zone, Philippine Islands, Great Britain and colonies, except Canada. (b) Includes only the unions directly chartered, i.e., those unions not affiliated through any international organization. The American Federation of Labour had on September 30,1915, 110 international unions affiliated, representing approximately 21,887 locals, as well as five departments, forty-four state branches, 673 city centrals, and 489 local trade and federal labour unions, making a total of 1,321 charters for 23,098 affiliated bodies, representing a memberative of 1,405,247. ship of 1,946,347.

<sup>(</sup>c) Includes members in Canada.
(d) Indicates that union is not affiliated with American Federation of Labour.

Other Trade Union Central Organizations.	Branches or Affiliations.	Member- ship reported.
Trades and Labour Congress of Canada.  Canadian Federation of Labour.  Barbers' Professional Union.  British Columbia Association of Stationary Engineers.  Brotherhood of Boilermakers, Iron Shipbuilders and Helpers of Canada.  Canadian Association of Stationary Engineers.  Canadian Brotherhood of Railway Employees.  Canadian Pederation of Musicians.  Canadian Union of Steam and Operating Engineers.  Federated Association of Letter Carriers.  Federation of Textile Workers of Canada.  National Association of Marine Engineers.  Provincial Workmen's Association (Miners).  Retail Employees' Organization of British Columbia.  Saskatchewan Brothethood of Steam and Operating Engineers.  La Fédération Ouvrière Mutuelle du Nord.  La Corporation Ouvrière Catholique de Trois-Rivières.	1 4 3 14 27 4 46 5 16	(a) 71,419 (b) 7,028 89 350 300 615 5,765 25 250 2,115 - 1,420 1,200 5,500 1,500 35 2,186 1,118

(a) Includes charters issued to forty-eight trades and labour councils, three provincial federations of labour, and thirteen federal labour unions, as well as affiliations of 1,249 local unions, 1,128 of which have been affiliated through their respective international headquarters paying per capita tax on the whole of their Canadian membership; the balance of 121 were affiliated individually. The total membership is approximately 71,419.

(b) The Canadian Federation of Labour has four organizing bodies in affiliation, viz: the Canadian Brotherhood of Boilermakers, three lodges with 300 members; the Provincial Workmen's Association, nineteen lodges with 5,500 members Canadian C

members; Canadian Executive Council of the Amalgamated Society of Engineers, eighteen lodges with 1,400 members; and the Canadian Union of Steam and Operating Engineers, with four local branches and 250 members. The remainingsixteen unions are affiliated direct, and comprise 878 members, making the total membership 7,028.

## TRADE UNION BRANCHES BY PROVINCES.

The report contains figures showing the distribution by provinces of the 1883 local branches of international and non-international organizations. Ontario has the largest number of branches of international unions, there being 691 located in the province. Quebec stands in second place with 236, and British Columbia has 194. The other provinces rank as follows: Alberta, 144; Manitoba, 130; Saskatchewan, 111; New Brunswick, 75; Nova Scotia, 72; Prince Edward Island, 4. The 191 non-international local branches are divided as follows: Ontario, 63; Quebec, 43; Nova Scotia, 35; British Columbia, 20; New Brunswick, 12; Manitoba, Saskatchewan and Alberta, 5 each; Prince Edward Island, 3. The province of Quebec has 23 of the 31 unaffiliated or independent bodies; of the remaining eight Ontario and Prince Edward Island have three each, while two are located in British Columbia.

#### ORGANIZED LABOUR IN CANADIAN CITIES.

The statistics given in the report show that nearly one-half of the local trade union branches is found in twenty-two cities, and these branches comprise over forty per cent of the entire trade union membership in the Dominion. Montreal, as in 1914, stands in first place as to the number of local branches, but the proportion of branches reporting was not as good as in some other localities. Toronto, with a reduction of thirteen branches, still retains second The following summary gives the names of the cities, number of branches in locality, number of branches reporting membership and the membership reported:

CITIES.	Number of Unions in Locality.	Number of Unions reporting membership.	Number of members reported.
Montreal. Toronto Winnipeg. Vancouver Hamilton. Ottawa. London. Edmonton. Quebee. Calgary Victoria Fort William Regina. Halifax. Saskatoon. Moncton Lethbridge St. John St. Thomas Brantford. Peterborough. Moses Jaw.	55 54 43 43 41 37 36 27 27 25 23 22 22 21 21 21	37 62 38 39 19 32 27 28 15 24 13 13 17 14 14 15 15 15 9 9	10,767 13,273 5,813 4,557 2,907 2,658 1,725 1,954 2,783 1,769 1,378 790 844 1,301 514 1,587 1,209 1,978 1,441 383 335 901
Totals		482	60,867

## BENEFITS PAID BY CENTRAL LABOUR BODIES.

A table is furnished showing the expenditure on account of benefits paid during the year 1915 by the various central labour organizations operating in Canada. Of the international bodies 81 have benefit features on a varying scale. The total disbursements for 1915 amounted to \$14,565,365, an increase of \$1,727,378, as compared with the amount paid in 1914. The expenditure for each class of benefit was as follows:

Dooth honofi	ts	. \$7,628,676.
Death benefit	ts	3 208 604
Strike benen	IS	1 210 450
Sick and Acc	eident benefits	1,040,400.
Old Age Pen	sions	. 1,226,305.
Unemployed	and travelling benefits	. 661,323.

Four of the non-international bodies reported having made payments on account of benefits, the total expenditure amounting to \$8,370.

## BENEFITS PAID BY LOCAL BRANCHES.

A new feature of the report is a statement showing the amount paid in benefits for the year 1915 by local branch unions in Canada to their own members, the disbursements aggregating \$128,671, and being paid on account of the following benefits:—

Death bénefits	\$19,649
Unemployed benefits	30,435
Strike benefits	1.824
Sick benefits	
Other benefits	23,465

The tables showing the expenditures in detail are reproduced from the report:—

Old Age Pensions,	\$ 217,955 7702,008
Sick and Accident Benefits	\$ 53,605 59,097 (a) 94,990 190 322 2,779 17,135 2,823 2,823 (c) 339 95,621 16,440
Strike Benefits.	\$ 8,190 13,47 1,347 1,500 3,000 80,998 56,349 700 80,998 50,349 700 196,545 50,898 50,898 50,898 50,898 196,545 50,898 196,545 5,626 6,611 1,439 61,436 4,000 13,549 5,924 13,549 13,549 13,549 13,549 14,231
Unemployed and Travelling Benefits.	782 119,275 460,203 460,203 130
Death Benefits.	\$ 5.814 28.975 217,523 8,800 6,150 10,650 10,600 10,000 11,975 11,975 11,975 11,975 10,000 10,000 10,000 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975 11,975
Name of Organization.	American Federation of Labour.  Bakery and Confectionery Workers International Union of America  Barbers' Alexans and Plasterers' International Union of America  Bricklayers', Alexans and Plasterers' International Union of America  Bircklayers', Alexans and Plasterers' International Union of America  Bill posters and Billers of America, International Union of America  Backstrinks, International Brotherhood of  Booklands' International Brotherhood of  Bill posters and International Brotherhood of  Bridge and Structural Iron Workers, International Association of  Bridge and Structural Iron Workers, International Mood  Bridge and Structural Iron Workers, International Mood  Carvers' Association of America, United Brotherhood of Carvers' Association of America, United Brotherhood of Carvers' Association of America, United Contractors Association, International Union of America, United  Corners' International Protective Association, Retail  Contractors' Association of America, United  Colching Workers of America, Amalgamated  Colching Workers and Operators, International Brotherhood of Stationary  Electrical Workers and Operators, International Colching Workers and America, United  Commercial Telegraphers' Union of America  Cloth Ist and Cap Alakers of North America  Cloth Ist and Cap America, International Union America, United  Commercial Telegraphers' Union of America  Bragineers, Amalgamated Society of  Engineers, Amalgamated Society of  Engineers, Amalgamated Society of America, United  Glass Workers Union of America, International America, International Union, American Plint,  Glass Workers Union of America, International Union, American International Union, American International Union, American Amalgamated American's Brotherhood of the Pacific  Canternal International Union, American Amalgamated Association of the Pacific Amalgamated America, Amalgamated America, Amalgamated American's Brotherhood of the Pacific American's Brotherhood of the Pacific American's Brotherhood of the Pacific American's Brotherhoo

Travelling Benefits. Accident Benefits. Benefits
700 32,000 23,435 10,260
11,392 90,125 32,030 189,761 138,819
15,589 5,139 (e) 9,999 11,783 1,239
1,250 10,993 10,993 1,500 1,500
81,250 81,250 86,074
46,193
53,000 285,975
27,655 (a) 6,700
20,000 5,000
40
6,400 21,180
30,000
1,500
2,001 661 292 2 900 601 1 040 450

(a) Includes disability benefits,(b) Includes lockout benefits,

(e) Includes tool benefits of \$1,965.

Includes shipwreck benefits. Includes shipwreck and accident benefits. ુ જુ

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Local Branches of International Organizations.	Death Benefits.	Unemployed Benefits.	Strike Benefits.	Sick . Benefits.	Other Benefits.
American Federation of Labour, Federal Labour Union No. 14850. Bricklayers', Masons' and Plasterers' International Union.	4,614	11		250 863	1,010
Blacksmiths and Helpers, International Brotherhood of.  Boilermakers and Iron Shin Builders. Brotherhood of	150	45		45	30 75
Bridge and Structural Iron Workers, International Association of	300	510		350	50
Bookbinders, International Brotherhood of		550 195		1 0.07	95
Borbers' International Union of America. Journeymen		105		1,037	50
Bakery and Confectionery Workers' International Union.				395	
Brewery Workmen, International Union of United.		970		7.5	100
Commercial telegraphers Union of America.	1.100	1.755	40	621	687
Cigarmakers' International Union of America		361		185	1,198
Electrical Workers, International Brotherhood of.	1,100		200	2,171	243
Engineers, Amalgamated Society of		950	06	191	105
Glass Workers, Union. American Flint			1	1 =	
110d Carriers', Building and Common Labourers' International Union	50				
Hotel and Restaurant Employees' and Bartenders' International League		645		551	380
Lathers, International Union of Wood, Wire and Metal		100		160	150
Geomotive Firenen and Enginemen. Brotherhood of		435		1.691	1 190
Locomotive Engineers, Brotherhood of		185		1,082	045
Longshoremen's International Association.	325			1,818	40
Whine Workers of America, United	1,124	16,543		8,176	800
Machinists, International Association of	1 040	22/2	002	5,5398	533 530 530
Metal Polishers, Buffers, Platers, Bruss and Silver Workers' Infernational Union.		02		27	0000
Moulders' Union, International.	001	739	10.51	1,415	50
	200	10		630	322
Maintenanced-Way Employees, International Brotherhood of	10	222		414	1,196
Pasterers and Cement Emishers' International Association, Operative	2,225	OF.		0.04	04
	100	25.5	260	1,395	1.196
Pattern Makers' League	250			155	268
Photo Engravers' Union, International	.200	28	216	168	1.0
Printing Pressmen's Union, International.		20			10:0
Faper Makers, International Brotherhood of Paperson International of Paperson Mill Workers International of		100		0.00	20
Ouarry Workers' International Union	150	0		0 S	- 408
Railway Conductors, Order of		50		000	2.788
Railroad Trainmen, Brotherhood of		453		5,000	4.831
	_				

	The state of the s					
36—	Local Branches of International Organizations.	Death Benefits.	Unemployed Benefits.	Strike Benefits,	Sick Benefits,	Other Benefits:
51/2	Railwad Telegraphers, Order of Railwad Camen, Brotherhood of Stonecutters' Association of North America, Journaymen Stonecutters' Association of North America, Journaymen Stereotypers and Electrotypers Union, International Stereat and Electric Railway Employees, Amalgamated Association of Steam and Operating Engineers, International Union of Steam and Operating Engineers, International Brotherhood of Typographical Union, International Typographical Union, International Theatrical Stage Dimployees and Moving Picture Machine Operators, Inter Theatrical Stage Dimployees and Moving Picture Machine Operators, International Union. Tobaccoo Workers' International Union. Wood Carvers, International Association of	1,300 1,300 200 1,450 982 56 56	560 100 2 430 4,972 222	48 48 125	282 414 414 380 380 25 3904 730 208 232 232	17 202 202 30 1,897 25 163 50 1,404 7 10 10
	Local Branches of Non-International Organizations.	l Organizations.				
	Canadian Brotherhood of Railroad Employees Letter Carriers, Federated Association of Provincial Workmen's Association (Miners) Stationary Engineers, Canadian Association of Stationary Engineers, Canadian Union of				429 355 350	9 1 8 U 3
,	Independent Local Bodies	al Bodies.				
	British Columbia Longshoremen and Workers' Association, Vancouver Builders' Labourers' Union, No. 1, of Toronto. Federal Union, No. 20, Berlin (T. & L. C.). Labourers' Protective Union, Charlottetow, Union, Charlottetow, Union, Charlottetow, Only Berlin (T. & L. C.) National Union of Tinsmiths and Rochers, Quebec United Pattern Makers' Association of Canada, Toronto Ship Labourers' Society, Section No. 1, Quebec Ship Labourers' Society, Section No. 1, Quebec Syndicated Longshoremen of Montreal. Totals	150 20 20 440 440 53 300 19.644	300	10 60 70 70 70 70 70 70 70 70 70 70 70 70 70	24 70 70 204 32 1,270 53,303	87 60 40 40 23,465
1						

### VI. REVIEW OF TRADE DISPUTES IN CANADA DURING 1915.

There were 43 trade disputes recorded as in existence during 1915, five of which were carried over from 1914. This was the lowest number of disputes recorded for any one calendar year since the Department began in 1901 a compilation of statistics on this subject. The year 1914 held the previous low record, with a total of 44 strikes. In the 43 disputes of 1915, 96 establishments were concerned and 9,140 employees affected, with approximate time losses of 106,149 working days.

A comparison of the statistics for 1915 with those for 1914 shows a decrease from 205 to 96 in the number of establishments affected; in the case of employees involved, an increase from 8,678 in 1914 to 9,140 in 1915; and in the estimated loss of time in working days a decrease from 430,054 in 1914 to 106,149 in 1915.

The number of disputes begun in 1915 was 38, five disputes being carried over from 1914, namely: (1) machinists at Amherst, N. S., (2) moulders at Smith's Falls, Ont., (3) sheet metal workers at Toronto, (4) moulders at Owen Sound, and (5) brewery workers at Montreal. In these five disputes five establishments and 129 employees were affected; the time losses for 1915 were placed at 22,992 working days.

The metal trades, with 13 strikes, suffered more severely than any other trade group; the disputes in this group affected 2,842 employees and time losses numbered 40,812 working days. The printing trade group, in which trade 21 employees were affected, was the group showing the smallest number of employees affected.

Regarding the disputes numerically by provinces, Ontario heads the list with 16, other provinces ranking as follows:—Nova Scotia, 8; Quebec, 5; British Columbia, 5; Manitoba, 4; Alberta, 4; New Brunswick, 1.

A table below shows the yearly record of trade disputes since 1901, when the Department began the collection of these statistics. It will be observed that the record for 1915 was the lowest of any year since 1901, not only in the number of disputes, but as to all other points mentioned, save only as to number of employees concerned.

TABLE SHOWING TRADE DISPUTES IN EXISTENCE IN CANADA, 1901-1915.

Year.	Number of Disputes	No. of estab- lishments concerned	No. of Employees affected.	Time losses in working-days
1901	104	273	28,086	632,311
1902	121	420	12,264	120,940
1903	146	927	50,041	1,226,500
1904	99	575	16,482	265,004
1905	89	437	16,223	217,244
1906	141	1,015	26,050	359,797
1907	149	825	36,624	621,962
1908	68	175	25,293	708,285
1909	69	397	17,332	871,845
1910	84	1,335	21,280	718,635
1911	98	475	30,094	2,018,740
1912	150	989	40,511	1,099,208
1913	113	1,015	39,536	1,287,678
1914	44	205	8,678	430,054
1915	43	96	9,140	106,149

### MAGNITUDE OF TRADE DISPUTES.

There were approximately 9,140 employees directly involved in trade disputes in Canada during 1915. Three of the disputes affected respectively 2,500, 2,000 and 1,125 employees. In the matter of time losses, one dispute occasioned a loss of 15,000 working days, five disputes caused a loss of 38.775 days, eight disputes entailed a loss of 25,492 days and six disputes accounted for a loss of 12,188 working days. There were three disputes unsettled at the end of the year, affecting 168 employees and effecting a loss of 15,309 working days. A table is given below showing the number of employees affected by trade disputes in 1915.

TRADE DISPUTES IN CANADA, 1915.—CLASSIFIED ACCORDING TO MAGNITUDE. (NUMBER OF EMPLOYEES).

Limits of Groups.	No. of Disputes.	No. of estab- lishments coneerned.	No. of employees affected.	Estimated time losses in working days.
Under 25 employees	12	24	174	9,600
25 and under 50 employees	8	23	294	25,492
50 and under 75 employees	6	21	347	12,188
75 and under 100 employees	1	1	80	6,640
100 and under 125 employees	4.	5	414	3,040
125 and under 150 employees	3	3	406	7,014
200 and under 250 employees	3	8	600	3,400
250 and under 300 employees	1	1	250	1,250
350 and under 400 employees	1	1	350	1,400
600 employees	1	1	600	15,000
1,125 employees	1	1	1125	5,625
2,000 employees	1	2	2000	8,000
2,500 employees	1	5	2500	7,500
Total	43	96	9140	106,149

### TIME LOSSES IN WORKING DAYS.

From the viewpoint of working days lost to employees involved in the trade disputes of 1915 there was a great improvement over the previous year, there being only 106,149 working days lost in 1915 as against 430,054 in 1914, although the number of employees affected in 1915 exceeded by 432 the number involved in 1914.

The following table shows the magnitude of disputes according to employees affected:—

TRADE DISPUTES IN CANADA, 1915.—CLASSIFIED ACCORDING TO MAGNITUDE OF TIME LOSSES.

Limits of groups.	No. of Disputes.	No. of estab- lishments concerned.	No. of Employees affected.	Estimated time losses in working days
15,000 days	1	1	600	15,000
10,000 and under 10,500 days	1	1	57	10,208
7,500 and under 8,000 days	1	5	2,500	7,500
7,000 and under 7,500 days	1	1	35	7,140
6,500 and under 7,000 days	1	1	80	6,640
5,500 and under 6,000 days	1	1	2,125	5,625
3,000 and under 3,500 days	1	1	13	3,087
2,500 and under 3,000 days	1 ,	1	140	2,660
2,000 and under 2,500 days	2	3	2,126	10,394
1,500 and under 2,000 days	2	2	156	3,704
1,000 and under 1,500 days	7	18	676	8,321
500 and under 1,000 days	6	23	439	4,199
250 and under 500 days	8	16	696	3,834
100 and under 250 days	5	9	301	2,402
Under 100 days	2	5	26	126
Unsettled at end of year	3	8	168	15,309
Total	43	96	9,140	106,149

### INDUSTRIES AFFECTED BY TRADE DISPUTES.

The class of industry most affected by trade disputes during 1915 was as stated, the metal trades, there being 13 strikes. In these 13 disputes, 15 establishments were concerned, involving 2,842 employees, whose total loss of time is estimated at 40,812 working days. Workers placed under the heading of Miscellaneous Trades were affected by seven disputes, in which 14 establishments were concerned and 330 employees affected to the extent of 4,263 working days lost. Six disputes occurred in the mining industry, through which 4,332 miners were affected, whose loss of time through these disputes amounted to 16,794 working days. Workers engaged in transport service were involved in four disputes to the number of 1,140, whose total approximate loss of time is calculated at 19,360 working days.

The table below shows the trade disputes of 1915 classified according to industries affected, together with establishments concerned, employees affected and the estimated loss of time to these employees.

TRADE DISPUTES IN CANADA, 1915.—CLASSIFIED BY INDUSTRIES.

Trade or Industry.	No. of disputes	No. of estab- lishments concerned.	No. of employees affected.	Estimated time losses in working days.
Mining	6	11	4,332	16,794
Building	4	21	157	16,600
Metal	13	15	2,842	40,812
Printing	1	10	21	903
Clothing	4	5	180	2,540
Textile	1	1	50	450
Food and Tobacco preparation	3	11	88	4,427
Transport	4	8	1,140	19,360
Miscellaneous Skilled Trades	7	14	330	4,263
Total	43	96	9,140	106,149

### LOCALITIES AFFECTED BY TRADE DISPUTES.

As stated on a previous page, Ontario, with 16 disputes, leads the provinces with respect to number of strikes, New Brunswick, with only one strike, being at the foot of the list, Saskatchewan and Prince Edward Island, however, were untroubled by strikes during the year. In the matter of time losses, Ontario again heads the list with 34,711 working days lost to employees through trade disputes. British Columbia comes next with 26,513 working days lost, Nova Scotia next with 24,025 days lost, and Quebec with 15,362 days lost. The following table shows the disputes classified by provinces:

TRADE DISPUTES IN CANADA, 1915.—CLASSIFIED BY PROVINCES.

Province.	No. of disputes.	No. of estab- lishments concerned.	No. of employees affected.	Estimated time losses in working days.						
Nova Scotia	8	14	3,821	24,025						
New Brunswick	1	2	100	600						
Quebec	5	9	2,738	15,362						
Ontario		34	1,123	34,711						
Manitoba		14	107	830						
Alberta		14	355	4,108						
British Columbia		9	896	26,513						
Total	43	96	9,140	106,149						

### Causes of Disputes.

Differences between employers and their employees over the question of wages were responsible for 26 out of the 43 trade disputes recorded during 1915. In the 26 disputes, 5,118 employees were affected with loss of time estimated at 62,527 working days. Eleven of these disputes arose as a result of the refusal of employers to grant increased wages; 11 were caused through employers reducing the wages of their employees; two were due to a reduction in wages accompanied by other changes in working conditions, one as a result of a demand on the part of employees for increased wages and other changes and one to secure the adoption of a minimum wage scale. The following table shows the classification of trade disputes according to causes:

TRADE DISPUTES IN CANADA, 1915 .- CLASSIFIED BY CAUSES.

Cause or object of dispute.	No. of disputes.	No. of estab- lishments concerned.	No. of employees affected.	Estimated time losses in working days.
Increase in wages	11	20	3,792	14,594
Reduction in wages	11	27	924	38,807
Reduction in wages and other changes	2	2	262	2,246
Sympathetic	3	3	325	6,015
Employment of particular persons	2	2	1,205	12,265
For shorter and other changes	1	1	13	3,087
Increase in wages and other changes	1	1	100	900
Employment of non-unionists	1	1	40	720
Demand for a minimum wage scale	1	2	40	5,980
Jurisdictional	1	1	35	7,140
Unclassified	9	36	2,404	14,395
Total	43	96	9,140	106,149

### METHODS OF SETTLEMENT.

With regard to the methods of settlement of the various disputes, it will be observed from the following table that 11 of the disputes were either indefinite in their outcome or remained unsettled at the close of the year. The settlement of 11 of the other disputes was brought about by negotiation between the parties concerned. Six disputes were settled by mediation and in six others settlements were affected through employees accepting the terms of their employers. In five cases, the striking employees left the establishments where the disputes arose and obtained work elsewhere. The following table shows the disputes classified according to the different methods of settlement:—

### METHODS OF SETTLEMENT OF TRADE DISPUTES, 1915.

Method of Settlement.	No. of disputes.	No. of establishments concerned.	No. of employees affected.	Estimated time losses in working days.
Mediation	6	11	5,633	33,989
Negotiations between parties	11	36	780	7,562
Replacement of strikers	2	. 2	180	3,380
Work resumed on employers' terms	6	9	804	5,840
Work resumed pending final settlement	2	10	71	579
Strikers obtained work elsewhere	5	12	194	19,969
Unclassified, indefinite and unsettled	11	16	1,478	34,830
Total	43	96	9,140	106,149

### RESULTS OF DISPUTES.

The result in the majority of the disputes in which a settlement was reached was in tavour of the employers, the number resulting thus being 16. Fifteen of the disputes, however, resulted in favour of the employees, while in six other cases the result was either indefinite or the dispute remained unsettled at the end of the year. In six disputes a compromise was effected. In fifteen disputes resulting in favour of the employees, 52 establishments were concerned, 7,332 employees were affected and there were time losses amounting to 45,651 working days. The table on the following page classifies the trade disputes according to causes and results.

TRADE DISPUTES IN CANADA, 1915.—CLASSIFIED BY CAUSES AND RESULTS.

	LIAI EIT NO. 00												
	Estimated time losses in working	14,594	38,807	2,246	6,015	12,265	3,087	006	720	5,980	7,140	14,395	9,140 106,149
Total	No. of employees affected.	3,792	924	262	325	1,205	13	100	40	40	35	2,404	9,140
	No. of establishments concerned.	20	1 27	2	m	67	1	1 1	1	1 2	1 1	9 36	3 96
- t	No of disputes,	11	11						-				1 43
Indefinite, unsettled.	Estimated time losses in working	129	10,477	:	:		:	006	:	5,980	:	:	17,486
Indefinite	No. of employees affected.	43	09	:	:	:	:	100	:	40	:	:	243
Ind	No. of establishments concerned.	H	7	:	:	:	:	ref	:	63	:	:	1 1
	No. of disputes.	1	ಣ	:	:	:	:	-	:	-	:	:	9
Compromise.	Estimated time losses in working	1,695	910	:	:	:	:	:	:	:	:	420	3,025
proi	No. of employees affected.	185	110	:	:	:	:	:	:	:	:	09	355
oml	No. of establishments concerned.	ಣ	ಣ	:	:	:	:	:	:	:	:	Н	1
0	No. of disputes.	ಣ	62	:	:	:	_ :	:	:	:	:	-	9
of rs.	Estimated time losses in working	1,000	12,145	2,246	4,055	6,640	3,087		720	:	7,140	2,954	39,987
In favour cemployers.	No. of employees affected.	300	66	262	185	80	13	:	40	:	35	196	1,210
In	No. of establishments concerned.	- 61	7	6.1	63	Н	П	:		:	П	6	1 26
	No. of disputes.	- 61	41	6.1		-	-	:		<u>:</u>		©1	16
r of	Estimated time losses in working days.	11,770	15,275		1,960	5,625						11,021	45,651
In favour o employees.	No. of employees affected.	3,264	655	:	140	1,125	:	:	:	:	:	2,148	7,332
In	No. of establishments concerned.	14	10	:	П	П	:	_ : _	:	:	:	26	52
	No of disputes.	70	61	:_			<u>:</u>	_ :	:	_:	:	9	15
	Alleged Cause or Object of Dispute.	Increase in Wagos	Reduction in wages	Reduction in wages and other changes	Sympathetic	Employment of particular persons.	For shorter hours and other changes	Increase in wages and other changes	Employment of non-unionists	Demand for a minimum wage soale	Jurisdiational	Unolassified	Total

### STATISTICAL TABLES RELATING TO TRADE DISPUTES.

Tables printed on the following pages, contain statistics of strikes and lockouts in existence in Canada during 1915 and during each of the previous fourteen years.

The following table contains a list of all the strikes and lockouts involving six or more employees, which were in existence in Canada during 1915, arranged according to industries and trades. In each instance are shown the occupation of the workpeople concerned, the locality in which the dispute occurred, the principal cause, method of settlement and result, dates of commencement and termination, approximate number of establishments and employees affected, and the approximate time losses in working days:—

DETAILED LIST OF TRADE DISPUTES IN EXISTENCE IN CANADA DURING 1915.

Estimated time losses in working-days.	129	1,400	5,625	7,500	1,140	1,000	16,794	8,429
No. of employees affected.	651	350	1,125	2,500	114	200	4,332	128
No. Establishments con- cerned.		H		iΩ		¢1	11	20
Date of termination.	June 28	Aug. 28	Aug. 21	Oct. 21	Oct. 15	Nov. 9		
Date of Commencement	June 24	Aug. 24	Aug. 16	Oct. 18	Oct. 4	Nov. 3	Total	Feb. 16
Result.	Indefinite	In favour of employees	In favour of employees	Depart-In favour of employees Oct.	Compromise	In favour of employees		
Method of settlement.	Men returned to work on question Indefinite. being referred to conciliation.	Conciliation Board under Industrial In favour of employees Disputes Investigation Act agreed upon and men returned to work.	N.S. Employment of particular persons Special precautious taken In favour of employees	Conferences arranged by Depart- ment of Labour.	Men agreed to terms offered prior to Compromise	Coal miners Drumheller, Additional remuneration for push-Negotiations between parties In favour of employees		Unsettled at end of year
Alleged cause or object.	Increase in wages	Increase in wages	Employment of particular persons	Asbestos miners Thetford Mines, Increase in wages	Coal miners Lovettville, Increase in wages	Additional remuneration for push- ing coal cars excessive distance.		.C Reduction in wages
Locality.	Westville, N.S	Westville, N.S	Springhill,	Thetford Mines, Que.	Lovettville, Alta.	Drumheller, Alta.		and Victoria, B.C
Occupation.	Mining:— Coal miners	Coal Miners	Coal miners	Asbestos miners	Coal miners	Coal miners		Building:— Plumbers and steamfitters.

DETAILED LIST OF TRADE DISPUTES IN EXISTENCE IN CANADA DURING 1915.—Continued.

Estimated time losses in working-days.	6,640	26	1,475	16,600	816	10,208	7,140
No. of employees affected.	-08	7	35	157	· ·	57	33.5
No. Establishments con-		77	=======================================	21	П		
Date of termination.	June 22	Mar. 5	Aug. 6	:	April 30 1915	July 31 1915	Aug. 31
Date of Commencement			1	Total	May 11 1914	May 1 1914	June 25 1914
Result.	In favour of employers	In favour of employers	In favour of employees		In favour of employers	In favour of employers	In favour of employers
Method of settlement.	Employment of particular persons Dispute not officially "declared off" In favour of employers Mar. 17 and recognition of union. completed.	Employees accepted reduction In favour of employers Mar. 1	and Port Arthur and Employers' refusal to sign new Enployers signed new agreement In favour of employees June sign June Port William, agreement.		No formal settlement, but a number In favour of employers May 11 April 30 of men enlisted, others sought work elsewhere. Strike-pay was discontinued by the Union.	Majority of former employees left In favour of employers May 1 July 31 locality and financial support from Union ceased.	Sheet metal work-   Toronto, Ont Jurisdictional between carpenters   Men secured work elsewhere; strike-   In favour of employers June 25 and sheet metal workers.   pay discontinued.   1914
Alleged cause or object.	Employment of particular persons I and recognition of union.	and Brandon, Man. Reduction in wages	Employers' refusal to sign new I agreement.		Machinists Amherst, N.S Reduction in wages	Falls, Reduction in wages	Jurisdictional between carpenters and sheet metal workers.
Locality.	Toronto, Ont	Brandon, Man.	Port Arthur and Fort William, Ont.		Amherst, N.S	Smith's Falls, Ont.	Toronto, Ont
Occupation.	Building—(Con.) Plasterers and plasterers'	Plumbers and steamfitters.	Plumbers and steamfitters.		Metal:— Machinists	Moulders	Sheet metal workers.

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1,744	400	1,395	310	1,250	5,980	8,000	275	2,394	006	40,812	
16	100	45	10	250	40	2,000	10 10	126	100	2,842	
-	П		-	1	63	01	1	1		15	
$\begin{array}{c c} 6 & \text{May 10} \\ 914 & 1915 \end{array}$	Feb. 12	May 31	Aug. 18	July 21		Aug. 20	Nov. 6	Nov. 23	:	:	,
Oet. 6 1914	Feb. 8		July 12	July 15	Aug. 2			Nov. 2	Dec. 21	Total	
	s In favour of employers	t In favour of employers	y Compromise	d Indavour of employers		l-In favour of employees	. In favour of employees	- In favour of employers			
No agreement reached—strike Indefinite dropped.	Strikers returned to work at old rates In favour of employers	ie. In sympathy with members of Work completed and company not In favour of employers April 23 International Brotherhood of affected.  Ironworkers on strike in United States.	Compromise arrangement mutually CompromiseJuly 12 satisfactory reached and strikers returned to work.	Sault Ste. Marie Reduction in wages and employ- Men returned to work at reduced Ingavour of employers July 15 Ont.	Unsettled at end of year	Matter referred to a Board of Con-In favour of employees, Aug. 16 ciliation under Industrial Disputes Investigation Act.	New Glasgow, Protest against employment of Employees' demands acceded to In favour of employees Nov. 1 N.S. shop conditions.	Electrical workers Toronto, Ont Refusal of employers to abide by Employees accepted amended sche-In favour of employers award of Conciliation Board in dule of wages.	Unsettled at end of year		
Moulders   O w e n Sound   Reduction in wages	Increase in wages	In sympathy with members of International Brotherhood of Ironworkers on strike in United States.	Iron moulders Peterborough, Reduction in wages	Reduction in wages and employ- ment of particular persons.	Demand for a minimum wage scale Unsettled at end of year.	Result of misunderstanding	Protest against employment of femalelabour and unsatisfactory shop conditions.	Refusal of employers to abide by award of Conciliation Board in favour of employees.	t, Increase in wages and fortnightly Unsettled at end of year		
Owen Sound, Ont.	Toronto, Ont	Montreal, Qu	Peterborough, Ont.	Sault Ste. Maric Ont.		New and N.S.	New Glasgow, N.S.	Toronto, Ont			
Moulders	Ironworkers	Ironworkers	Iron moulders	Labourers	Boilermakers, iron- workers and helpers.	Metal workers	Machinists	Electrical workers	Iron workers Esquimal		

DETAILED LIST OF TRADE DISPUTES IN EXISTENCE IN CANADA DURING 1915 .- Continued.

Estimated time losses in working-days.	903	903	224	720	966	009	2,540	450	450
No. of employees affected.	21	21	28	40	12	100	180	50	05
No. Establishments con- cerned.	10	10		П	Н	C1	rO	1	П
Date of termination.	April 22	:	April 19	June 23	Sept. 25	Nov. 12		Oct. 14	
Date of Commencement	Mar. 3	Total	April 9	June 2	June 21	Nov. 6	Total	Oct. 4	Total
Result.	In favour of employees		In favour of employees	In favour of employers	In favour of employers			Compromise	
Method of settlement.	sign new Employers signed agreement grant- In favour of employees, Mar. ing demands. Wages increase to become effective on November 1.		suit Vancouver, Strikers demanded regular hours, Agreement signed granting all de-In favour of employees April 9  B.C. Saturday afternoon off, all work mands.  to be piece work, finishers and pressers wages to be increased and a union shop.	Places of strikers filled and employers In favour of employers June continued to maintain an "open shop."	Cap makers Toronto, Ont Reduction in wages and for a union Men secured work elsewhere and In favour of employers June 21 strop.	Specified piece-work rate agreed upon Compromise.		Partial increase granted	
Alleged cause or object.	rinting:— Job Printers Edmonton, Alta Employers refused to sign new I agreement.		Strikers demanded regular hours, Zaturday afternoon off, all work to be piece work, finishers and pressers wages to be increased and a union shop.	Employment of non-unionists	Reduction in wages and for a union shop.	shoe Fredericton, Reduction in wages		Peterborough, Increase in wagesOnt,	
Locality.	Edmonton, Alta		Vancouver, B.C.	Montreal, Que .	Toronto, Ont	Fredericton, N.B.		Peterborough, Ont.	
Occupation.	Printing:— Job Printers		Clothing:— Cloak and suit makers.	Garment workers Montreal, Que.	Cap makers	Boot and shoe workers.		Textile:— Weavers	

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3,087	275	1,065	4,427		15,000	1,960	1,800	009	19,360	
13	55	50	88		009	140	200	200	1,140	
	0	-	11		1	-	70	1	00	
Sept. 30	April 14	Oet. 29			Mar. 31	Mar. 31	Sept. 12	Sept. 18		
1914 June 15	April 8	Aug. 6	Total		Mar. 2	Mar. 15	Sept. 1		Total	
In favour of employers	In favour of employees	In favour of employers			In favour of employees	In favour of employees	In favour of employees	In favour of employers Sept. 15		
Demand for shorter hours; mini-Strike understood to have terminated In favour of employers June 15 Sept. 30 of union.	Several firms reduced wage scale; In favour of employees April others continued to pay full rates pending new agreement.	Majority of strikers left locality and In favour of employers Aug- most of the others secured work elsewhere.			ecrtain Restoration of conditions obtaining In favour of employees Mar. before wage reduction.	In sympathy with strikers at Van-Strike called off on adjustment of In favour of employees Mar. 15 dispute at Vancouver.	Partial increase granted In favour of employees Sept. 1	Men returned to work		
	Reduction in wages	Cigar makers Edmonton, Alta Reduction in wages		×	iscellaneous Trans- port:— Longshoremen Van couver, Reduction in wages of ecrtain l B.C. elasses of longshoremen.	In sympathy with strikers at Van-scouver.	Increase in wages	Increase in wages		
Montreal, Que.	Toronto, Ont	Edmonton, Alta			Vancouver, B.C.	Vietoria, B.C	Halifax, N.S	:		
Food and Tobacco Preparation:—Brewery workers. Montreal, Que.	Bakers Toronto, Ont	Cigar makers			Miscellaneous Trans- port:— Longshoremen	Longshoremen Victoria, B.C	Coal Handlers Halifax, N.S.	Freight handlers. Sarnia, Ont.	7	

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DETAILED LIST OF TRADES DISPUTES IN EXISTENCE IN CANADA DURING 1915—Concluded.

Estimated time losses in working-days.	0.2	144	105	2,660	560	304	420	4,263
No. of employees affected.	141	6	21	140	02	16	09	330
No. of establishments con- cerned.		-	-	-	∞	-	-	14
Date of termination.	Jan. 21	April 8	April 27	July 19	Sept. 18	Oct. 21	Dec. 18	
Date of commencement.	Jan. 16		April 21		Sept. 9	Oct 1	Dec. 11	Total
Result.	In favour of employees	In favour of employees	Compromise	In favour of employers June 24	In favour of employers		Compromise	
Method of settlement.	Winnipeg, Man. Lock-out following demand for an Employers agreed to employ union In favour of employees Jan. 16 waiters at lunch counter; some of former employees returned to work; places of others filled.	Dismissal of white men and em-Places filled by women, members of In favour of employees Mar. 22 ployment of Chinese.	Specified piece-work rate agreed upon Compromise April 21		six-day Strikers secured work elsewhere and In favour of employers Sept. their places were filled.	Men returned to work pending a final Indefinite	Coneerning a question of discipline Amicably settled Dec. 11	,
Alleged cause or object.	Lock-out following demand for an I increase in wages.	Dismissal of white men and em-I ployment of Chinese.	Bag makers Berlin, Ont Increase in wages	n - In sympathy with strike in pro-Strikers' places filled. gress in United States.	Employees demanded a six-day S week instead of seven.	Toronto, Ont Second reduction in wages	Conecrning a question of discipline	-
Locality.		Winnipeg, Man.	Berlin, Ont	Donnaeo na, Que.	waiters Winnipeg, Man.	Toronto, Ont	Ottawa, Ont	
Occupation.	Miscellaneous:— Waiters	Cooks & waiters. Winnipeg, Man.	Bag makers	Paper makers	Cooks, waiters and waitresses.	Waiters	Printing - room Ottawa, Ont	

### Magnitude of Disputes by Years, 1901-15.

The following table shows the magnitude of trade disputes in Canada according to the number of employees involved during the years 1901 to 1915, inclusive:—

Jumber of Employees Affected	Number of Disputes.															
amber of Employees Theeleed		1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	Total
,000 employees and upwards. ,500 and under 2,500 employees ,000 and under 1,000 employees ,500 and under 500 employees ,500 and under 250 employees ,50 and under 100 employees ,50 and under 50 employees ,50 employees ,50 employees	1 3 5 6 6 9 16 23 31	3 11 19 21 29	2 3 5 11 17 27 18 29 32 2	5 3 8 15 12 22 30 4	4 5 20 17 18	25	8 11 27 25 30	8	2 2 4 9 17 8 15 12	2 3 6 9 14 15 16 15 4	2 4 5 10 22 21 14 14 7	1 3 6 5 15 34 30 35 19	18 18	1 2 1 1 9 9 14 7	1 2 1 2 10 8 7 12	9 19 60 76 146 278 256 312 326 37

The following table shows the magnitude of trade disputes in Canada according to the time losses involved during the years 1901 to 1915, inclusive:—

	Number of Disputes.															
Time Losses in Working Days.							—									
<u> </u>	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	Total
100,000 and over	2		1	2	1	1	3	2	3	1	3	3	2 3	2		22 12
25,000 and under 50,000 15,000 and under 25,000 10,000 and under 15,000	3	-	4 6 6 9		1  2 6	2 1 3 5	2 2 7 12	3	2 1 2 9	5 3 2 9	2 1 3 9		1 7 3 12	1 1 2	1 1 5	25 30 38
5,000 and under 10,000 2,500 and under 5,000 1,000 and under 2,500	5 8	12 15	11 20		6 9	10 19	16 17	3 12	6 12	8 9	7 10	16 34	11 30	2 3 8	2 11	100 123 221
500 and under 1,000 250 and under 500 100 and under 250	10 9 15	8 13	11 13		12 8 14	16 18 17	23 24	11 8	10 6 10	11 12 13		22 16		5 3 4	7 7 4	170 173 191
Under 100	22 27	25 32		21 20	15 15	25 24	14 13		8	6 5	15 10		7 2	8 5	3	214 200
Total	104	121	146	99	89	141	149	68	69	84	99	150	113	44	43	1,519

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TABLE SHOWING NUMBER OF FIRMS AND EMPLOYEES AFFECTED AND TIME LOSSES IN WORKING DAYS THROUGH TRADE DISPUTES COMMENCING DURING EACH MONTH OF 1915.

MONTH.	No. of disputes.	No. of establishments concerned.	No. of employees affected.	Estimated time losses in working days.
January	1	1	14	70
February	2	6	128	8,829
March	6	18	864	24,703
April	4	12	149	1,999
May				
June	5	_ 15	270	5,980
July	2	2	260	1,560
August	5	7	3,535	22,070
September	3	14	470	2,960
October	4	8	2,680	9,394
November	4	6	481	4,269
December	2	2	160	1,320
Total	38	91	9,011	83,154

TABLE SHOWING THE NUMBER OF TRADE DISPUTES IN EXISTENCE DURING EACH MONTH OF 1915, TOGETHER WITH THE NUMBER OF ESTABLISHMENTS AND EMPLOYEES AFFECTED AND THE TIME LOSSES IN WORKING DAYS.

MONTH.	No. of disputes.	No. of establishments concerned.	No. of employees affected.	Estimated time losses in working days.
January	6	6	143	3,945
February	7	11	262	4,450
March	12	28	1,026	23,637
April	13	34	421	8,044
May	7	11	279	7,120
June	10	24	488	6,810
July	9	23-	569	6,778
August	11	27	3,681	19,091
September	8	24	589	5,836
October	7	12	2,754	11,313
November	6	13	549	6,037
December	4	9	228	3,088

### DISPUTES BY TRADE GROUPS, 1901-15.

The following table shows the number of disputes in various groups of trades during each of the last fifteen years:—

. Trade.		Number of Disputes.														
	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	Total
7																
Fishing	2	1	1	2		1	1		2			1	2			13
Lumbering	2 4	3	4	2		5	2	4	2	2		4	2 3			35
Mining and quarrying	5	3	9	7	13	14	13	9	10	4	7	6	7	3	6	116
Building	14	31	44	30	24	29	44	12		25	29	52	31	12	4	394
Metal and shipbuilding	20	28	16	17	14	23	23	9	5	15	18	29	29		13	273
Woodworking	6	7	15	3	2	6	3	1	2	2	2		3	1		53
Printing and allied	2 5	3	3	4	6	6	2	1		1		3			1	32
Textile	5	1	5	3	1	5	6	6	2	2	4	1	3		1	45
Clothing	10	8	11	11	11	9	17	. 8	11	11	13	19	10	5	4	158
Food and tobacco	10	10	6	11	4	. 8	2	1	2	8	3	2	5	2	3	77
Leather	1	3	4	1		3	5		2	1	1			2		23
General transport	11	10	15	2	5	16	17	7	7	7	12	14	8	1	4	136
Miscellaneous	3	6	4	2	7	5	7	2	2	1	6	10	5	4	7	71
Unskilled labour	11	7	9	4	2	11	7	8	9	5	4	9	7			93
Total	104	121	146	99	89	141	149	68	69	84	99	150	113	44	43	1,519

DISPUTES BY PROVINCES, 1901 TO 1915.

The following tables give by provinces the number of trade disputes which have occurred during the past fifteen years; also the number of employees affected and the time losses involved:—

	Total.	99.2 8.212.694.694.88.88.88.88.113.1143.1143.115.115.115.115.115.115.115.115.115.11	1,519
	1915	o । । । । । । । । । । । । । । । । । । ।	43
	1914	- 35000-+01	<del>+</del> +
	1913	4 1 2 8 8 1 2 1 2 2 4 4 9 9 1 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1	113
	1912	4 1.41.0	150
	1911	9 E 6 1 4 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66
ES.	1910	33.74.4.2.8	84
NUMBER OF DISPUTES.	1909	0 2250-00-	69
UMBER O	1908		89
Z	1907	10 x 30 x 20 x 20 x 20 x 30 x 30 x 30 x 30 x 30 x 30 x 30 x 3	149
	1906	11 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	141
	1905	7 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	68
	1904	C 01554 -40	66
	1903	6 3 3 3 4 7 7 9 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	146
	1902	20 66 66 8 8 1	121
	1901	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	101
	Province	Nova Scotia Prince Edward Is New Brunswick Quebec Ananico Manitoba Alberta Alberta British Columbia Interprovincial	Total

NUMBER OF EMPLOYEES AFFECTED.

42,673	11,044 92,947 91,763 16,233 2,804 12,856 71,624 32,225	377,234
3,821	100 2,738 1,123 107 355 896	9,140
188	230 4,534 1,269 193 1,077 1,175	8,678
1,015	2,362 9,293 14,093 1,138 1,369 9,560 500	39,536
104	872 6,810 10,970 3,005 1,885 1,885 1,520 1,000	40,511
1,154	134 6,745 4,503 369 1,668 8,221 7,300	30,094
1,903	150 7,237 5,794 1,061 297 730 1,008 3,100	21,280
5,930	2,295 3,239 1,549 1,549 162 873 719 2,500	17,332
377	1,485 9,982 2,572 16 200 569 2,092 8,000	25,293
6,134	1,480 7,579 12,319 1,367 40 678 3,102 3,525	36,224
4,815	823 5,218 7,011 5,035 1,491 1,657	26,050
5,815	1,025 2,130 2,113 563 563 400 3,157	16,223
4,339	3,555 6,092 6,092 58 58 1,199 1,200	16,482
2,685	901 14,028 900 183 15,600	50,041
1,769	382 3,338 3,338 5,714 400 90 524	12,264
2,624	5,749 3,923 472 10,194 5,000	28,086
Nova Scotia	Prince Edward 1s New Brunswick: Quebec Ontario. Manitoban. Saskartelewan. Alberta. British Columbia.	Total

DISPUTES BY PROVINCES, 1901 TO 1915.—Concluded.

	Total.	1,463,523	855	921 000	11,039	1,333,941	1,902,797	201,200	27,023	339,052	2,681,522	2,491,250	106,149 10,712,262
•	1915	24,025	:	008	000	15,362	34,711	0£\$	:	4,108	26,513		
	1914	10,683	:	1	1,730	167,277	72,183	1,219	70	17,167	155,675		708,285 871,845 718,635 2,046,659 1,099,308 1,287,678 430,054
•	1913	18,324	36	0 7	154,136	85,751	219,608	23,501	3,569	13,051	756,202	13,500	1,287,678
	1912	1,790		1	13,274	181,926	270,589	28,450	11,116	76,837	490,726	24,500	1,099,208
	11611	193,230			907	42,270	77,243	1,165	:	8,545	312,791	1,411,000	2,046,659
NS.	1910	361,615			1,050	105,504	166,536	144,472	10,622	13,882	21,454	73,500	718,635
Time Losses in Working Days.	1909	522,062			2,515	51,883	38,099	28,079	486	48,416	18,605	161,700	871,845
S IN WO	1908	2,806			29,935	166,869	67,206	848	800	8,599	8,022	424,000	708,285
ME LOSSE	1907	140,725			13,462	76,326	236,799	29,300	360	2,556	59,584	62,850	621,962
Ţ	1906	31,560			6,948	58,498	54,566	36,796	:	127,709	43,720	:	359,797
	1905	33,562			22,620	44,543	26,711	5,532		13,000	71,276	:	217,244
	1904	71.191			:	53,183	129,676	489	:	112	5,150	5,200	265,004
	1903	10.770			16,741	235,076	439,290	8,200		3,990	512,433		1,226,500
	1902	12.962		6I8	5,993	19,655	68,934	2,375		1,080	9,122		120,940
	1901	58.9		:	629	29,818	50,646	17,744			190,249		632,311
	rrovince.	Nove Sortio	NOVa Beetta	Prince Edward Is	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Interprovincial	Total 632,311 120,940 1,226,500 265,004

### Time Losses in Industrial Disputes, 1901-15.

The following table shows the approximate loss of time in working days through trade disputes in each year from 1901 to 1915, inclusive:—

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Year.	Approximate time losses in working days
14	001. 002. 003. 004. 005. 006. 007. 008. 009. 010. 111.	120,940 1,226,500 265,004 217,244 359,797 621,962 708,285 871,845 718,635 2,046,650 1,099,208
	113	430,054

### Causes of Trade Disputes, 1901-15.

In the following table comparison is shown of the principal causes of strikes and lockouts which have taken place in Canada during the last fifteen years:—

Causes.	Number of Disputes.  1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 Total															
	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	Total
For increase in wages	40	47	47	32	28	60	62	20	29	37	45	66	56	9	12	590
Against reduction in wages	12	7	5	6	8		3	17	6	6	6	5	8	12	13	114
For decrease in hours	1	5	8	-4	6	13	12	4	3		3	7	7	1	1	75
For increase in wages and decrease in hours	12	20	24	10	5	6	11	4	2	6	3	22	10	1		136
Against employment of particular persons	8	2	6	7	3	6	4	1	1	. 8	5	8	1	2	2	64
For increase in wages and other changes	6	5	3	2	3	11	13	2	6	8	7	14	4	3	1	88
For recognition of union	1	4	13	3	3	3	2		4	1	1	3	8	2		48
Against employment of non-unionists	5	8	9	10	5	16	18	4	8	5	5	3	i	2	1	100
Against discharge of employees.	5	7	6	9	8	10	10	6	3	2	2	6	4	2		80
Sympathetic	2	6	6	2	1	2	2	1		3	4	2	2		3	36
Unclassified	12	10	19	14	19	14	12	9	7	8	18	14	12	10	10	188
Total	104	121	146	99	89	141	149	68	69	84	99	150	113	44	. 43	1,519

### RESULTS OF TRADE DISPUTES, 1901-15.

The following table shows the results of trade disputes in Canada, which have been in existence from 1901 to 1915, inclusive:—

	Number of Disputes.															
RESULTS.																
	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	Total
In favour of employers	28	15	41	25	20	43	48	41	27	32	38	46	33	17	15	
In favour of employees	42	57	55	40	36	49	40	14	13	28	23	57	47	11	16	528
Compromise	6	10	10	7	6	24	35	10	15	13	23	18	25	7	6	215
Indefinite, uncertain or unknown	28	39	40	27	27	25	26	3	14	11	15	29	8	9	6	307
															_	
Total	104	121	146	99	89	141	149	68	69	84	99	150	113	44	43	1,519

From the above it may be seen that the employers were successful in 469 disputes, while the employees were successful or partly successful in 528 disputes, and 215 resulted in compromises.

TRADE DISPUTES IN CANADA, 1915.—CLASSIFIED BY INDUSTRIES AND DURATION.

									7	GEC	RGE V., A	. 1917
	Estimated time losses in working	16,794	16,600	40,812	903	2,540	450	4,427	19,360	4,263	06,149	
Total	No. of employees affected.	4,332	157	2,842	21	180	20	88	1,140	330	9,140 106,149	
	No. of establishments concerned.		21	15	10	7.0		11	00	71	96	
	No. of disputes.	9	4	13	-	4	-	ಣ	4	7	43	
nite	Estimated time losses in working days.		8,429	6,880		:	:			:	15,309	
Indefinite	No. of employees affected.	:	28	140	:	:	:	-	:	:	168	
In	No. of establishments concerned.	:	10	ಣ	:	:	:	:	:	:	1 00	
	No of disputes.	:	1	01	:	:	:	:	:	:	1 00	
Over 30 days	Estimated time losses in working days.		8,115	21,613	903	966	:	4,152	:	:	35,779	
er 3	No. of employees affected.	. :	115	171	21	12	:	33	:	:	352	
o o	No. of establishments concerned.	:	12	9	10	-	:	Ø.	:	:	31	
====	No. of disputes.	:	C1	9				c1	_:	:-	13	
21-30 days	Estimated time losses in working		:	:	:	:			15,000		15,000	
-30	No. of employees affected.		:	:	:	:	:	:	009	:	009	
21	No. of establishments concerned.	:	:	:	:	:	:	:	-	:	1 -	
	No of disputes.	:	:	_ :	:	:	:	:	1	:		
16-20 days	Estimated time losses in working	:	:	2,394	:	720	:	:	:	3,108	6,222	
50	No. of employees affected.	:	:	126	:	40	:	:	:	165	331	
16-	No. of establishments concerned.	:	:	_	:		:	:	:	ಣ	10	
-	No. of disputes.	:	<u>:</u>		:	_	. :	_:	:	ಣ	1 20	
11-15 days.	Estimated time losses in working		:	:	:	:	:	:	1,960		1,960	
15 0	No. of employees affected.		:	:	:	:	:	:	140	:	140	
11-	No. of establishments concerned.	:	:	:	:	:	:	:	_	:		
	No. of disputes.	:	:	:	:	:	<u>:</u>	<u>:</u>		:		
days	Estimated time losses in working	1,140	:	:	:	824	450		1,800	980	5,194	
0	No. of employees affected.	114	:	:	:	128	50	:	200	130	622	
6-10	No. of establishments concerned.	-	_ :	:	:	ಣ		:	10	0	119	
	No. of disputes.			:	:	2	-	:		ଦା	1 1-	
less	Estimated time losses in working	15,654	56	9,925	:		:	275	009	17.5	26,685	
5 days or	No. of employees affected.	4,218	14	2,405	:	:	:	55	200	35	6,927	
10 D	No. of establishments concerned.	10	4	.0	:	:	:	0	-	6.1	14 31	
	No of disputes.	.03		• 4	<u>:</u>	<u>:</u>	:	-	-		141	
							Textile	Food and Tobacco preparation	Transport	Missellaneous skilled trades	Total	
	Trade or Industry.	:	:	:	:	:	:	para	:	rade	:	
	gn	:	:	:	:	:	:	pre	:	d ti	:	
	r In	:	:	:	:	:	:	300	:	sille	:	
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	H	ng.	ing	-:	ing	ing	le.	апс	spor	ellaı		
		Mining	Bu lding	Metal	Printing	Clothing	Texti	Food	Trans	Misc		

TRADE DISPUTES IN CANADA, 1915.—CLASSIFIED BY CAUSES AND DURATION.

Estimated time losses in working days.  No. of disputes.  No. of establishments concerned.  No. of employees affected.	11 20 3,792	11 27 924	262	325	20							
days. No. of disputes.	20	11 27			1,205	13	100	40	40	35	2,404	168 15,309 43 96 9,140 106,149
days.	<del>=</del>	=	C1	3	21	1 1	1	1	1 2	1 1	9 30	96
	:			-		<del>-</del>				-		94
	:	8,429	:	:	:	:	006	:	5,980		:	15,30
No. of employees affected.	:	28	:	:	:	:	100	:	40	:	:	168
No. of establishments concerned.		53	:	:	:	:	1 1	:	1 2	:	:	00
No. of disputes.	<u></u>	3			:	-	-		_			1
Estimated time losses in working		14,148	99(	1,39	6,64	3,08		:	:	7,14(	2,378	35,779
No. of employees affected.	:	111	12	45	80	13	:	:	:	35	56	352
No. of establishments concerned.	<u>:</u>	-10	Ħ			-	:	:	:	-	21	31
No. of disputes.						-	:	-	:		64	12
Estimated time losses in working		15,000										600 15,000
No. of employees affected.	:		:	:	:	:		:	:	:	:	98
No. of establishments concerned.	:	1	:	:	:	:	:	:	:	:	:	1 7
No of disputes.	:		.:	:	:	:	:	:_	:	:	:	
Estimated time losses in working days.		304	:	2,660	:	:	:	720	:	:	C3	6,222
No. of employees affected.	:	16	:	140	:	:	:	40	:	:	135	331
No. of establishments concerned.	:	=	:	-	:	:	:	-	:	:	63	1.0
	<u>:</u>				:	<u>:</u>		-		<u>:</u>	ς\ 	13
Estimated time losses in working		:	:		:		:	:	:	:	:	1,960
No. of employees affected,	:	:	:	140	:	:	:	:		:	:	140
	:	<u>:</u>	<u>:</u>	1 1	:	:	-:	-:	<u>:</u>	<u>:</u>		1 1
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Estimated time losses in working			:	:	<u>:</u>	:	:	:	:	:	1,20	5,194
				:	<u>:</u>	:	:	:	<u>:</u>	:	158	622
			- :	<u>:</u>	-:	:	_ <u>:</u>	-:-	<u>:</u>	<del>-</del>	$^{3}_{-}^{-}$	7 19
				-		-	÷		<del>.</del>	-		1
Estimated time losses in working		33	1,25	:		:		:	:	:		6,927 26,685
No. of employees affected.	3,428	69	250		1,125	:		:		:	2,055	
No. of establishments concerned.	13	13		:	-	:	:	:	:	:	ಣ	31
No of disputes.	- 00	- 63		_:	-1	:	-:	<u>:</u>			C1	1 41
ged cause or object of dispute.	rease in wages	luction in wages	luction in wages, other changes	apathetic	ployment of particular persons	shorter hours, other changes	rease in wages, other changes.	ployment of non-unionists	nand for minimum wage scale	isdictional	slassified	Total
	Mo. of earablishments concerned.  Mo. of earablishments concerned.  Mo. of employees affected.  Mo. of disputes.  Mo. of earablishments concerned.  Mo. of employees affected.  Mo. of disputes.  Mo. of employees affected.  Mo. of employees affected.  Mo. of disputes.  Mo. of disputes.  Mo. of employees affected.  Mo. of disputes.  Mo. of disputes.  Mo. of employees affected.  Mo. of disputes.  Mo. of disputes.	Mo. of disputes.  Testimated time losses in working days.  To of employees affected.  Mo. of establishments concerned.  Testimated time losses in working days.  Mo. of establishments concerned.  Mo. of establishments concerned.	Mo of disputes.  Substitute of time losses in working days.  Mo, of earablishments concerned.  Mo, of employees affected.  Mo, of employees affected.	2 No. of employees affected.  1	No. of employees affected.  1. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	7 No. of employees affected.  8 No. of employees affected.  8 No. of employees affected.  8 No. of employees affected.  9 No. of employees affected.  9 No. of employees affected.  10 No. of employees affected.  11 No. of employees affected.  12 No. of employees affected.  13 No. of employees affected.  14 No. of employees affected.  15 No. of employees affected.  16 No. of employees affected.  17 No. of employees affected.  18 No. of employees affected.  19 No. of employees affected.  20 No. of employees affected.  21 No. of employees affected.  22 No. of employees affected.  23 No. of employees affected.  24 No. of employees affected.  25 No. of employees affected.  26 No. of employees affected.  27 No. of employees affected.  28 No. of employees affected.  29 No. of employees affected.  20 No. of employees affected.  20 No. of employees affected.  21 No. of employees affected.  22 No. of employees affected.  23 No. of employees affected.  26 No. of employees affected.  27 No. of employees affected.  28 No. of employees affected.  29 No. of employees affected.  20 No. of employees affected.  20 No. of employees affected.  21 No. of employees affected.  22 No. of employees affected.  23 No. of employees affected.  26 No. of employees affected.  27 No. of employees affected.  28 No. of employees affected.  29 No. of employees affected.	No. of employees affected.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	No. of earablishments concerned.   No. of earabli	No. of disputes.  No. of employees affected.  No. of employees affected.  No. of employees affected.  No. of establishments concerned.  No. of establishments concerned.	No. of earablishments concerned.    1	No. of earablishments concerned.    1	Solution   Solution

### VII. INDUSTRIAL ACCIDENTS IN CANADA, 1915.

The tables on the following pages contain in statistical form the information received by the Department relative to industrial accidents occurring in Canada during the calendar year, 1915. The table on the page immediately following these remarks gives information as to 836 workpeople either killed or fatally injured while employed at their calling; also as to 4,949 serious accidents to employees. It is not intended that these figures should be regarded as comprising all industrial accidents occurring in the Dominion during the past year. There are considerable classes of accidents not reported to any authority, Dominion, provincial or local, and for information as to which, when the accidents become known, the Department must look to other than official sources. The sources of trustworthy information on the subject are, however, continually increasing, as also is the disposition of the various authorities at present engaged in the collection of these statistics to assist this Department in its efforts to secure a comprehensive and reliable view of the situation for the Dominion at large. The methods employed by the Department in this collection are mentioned in the closing paragraph of these pages. From other tables it will be observed that the accident record for 1915 falls considerably below that for 1914, the decrease being 545 for fatalities, or about 40 per cent, and 352 or 6.6 per cent in the case of injured persons. So large a decrease in the fatality record is gratifying in many ways; the figures for 1914, it will be remembered, increased those showing the loss of life occasioned by a disaster in which 189 miners and by a further great disaster in which 172 steamship employees died. Aside from this point the decreases in fatal and non-fatal accident victims occurred chiefly, it may be noted, in the trades which continued during 1915 to be comparatively inactive, namely railway and building construction, steam railway service, public and civic employees. War conditions also considerably affected the callings indicated and affected in a remarkable degree during the first six months of 1915 the situation in the metal, engineering and shipbuilding trades as indicated by the falling-off in the number of accidents reported for this period. The increased activity in the metal trades during the last half of 1915 is reflected in the increased number of accidents in that direction.

An analysis of the tables shows that the greatest number of industrial fatalities occurred under the heading of Mines, Metalliferous Works and Quarries, the number recorded being 169; Steam Railway Service follows with 117; Agriculture with 94; Metal Engineering and Shipbuilding Trades with 86; Lumbering 53 and Navigation with 50 fatalities. Metal, Engineering and Shipbuilding Trades lead in the number of non-fatal accident victims with 1,259, followed in order by Steam Railway Service with 1,093; Mines, Metalliferous Works and Quarries with 969; Miscellaneous Skilled Trades with 229 and Miscellaneous Transport with 218. An analysis of the tables from the point of view of causes is interesting. The table relating to Mines, Metalliferous Works and Quarries shows the chief cause of accidents in mines and quarries was falling coal, earth, rock-ore and timber. In this industry 27 workers were killed and 152 injured by mine and ore cars and 27 workers were asphyxiated by gas, powder and smoke fumes. In Steam Railway Service, 28 employees of Canadian railways were killed by being run over by locomotives and cars and 23 were killed by being struck by locomotives; 220 were injured by falling objects and 162 others were injured by falling from locomotives and cars. In the Agricultural industry 18 people were killed by falling from vehicles; 18 were either killed or fatally injured by being kicked, bitten and otherwise injured by horses and cattle; forty-

five farmers and farm hands were injured by farm machinery, implements and tools. In the Metal, Engineering and Shipbuilding Trades, 22 workers were killed as the result of a fall; 21 were electrocuted and 11 were fatally crushed by falling material. Falling material was also responsible for 372 workers being injured; 310 were mangled by machinery and 135 were injured by falls. In the Lumbering industry 17 workers were killed by falling trees and 60 injured by lumber-mill machinery. Under the heading of Navigation 23 employees were recorded as being drowned and 17 were injured by falls.

The information here tabulated has been, as stated above, gathered from many sources and chiefly from the press, the correspondents of *The Labour Gazette* and various federal, provincial and municipal bodies, to the officials of which the Department is indebted for much prompt and courteous co-operation in these matters, the authorities chiefly concerned being the following, viz:—the Operating Department of the Board of Railway Commissioners of Canada; the Department of Public Works and Mines of Nova Scotia; the Provincial Factory Inspector of New Brunswick; the Bureau of Mines of Quebec; the Bureau of Mines and the office of the provincial Inspector of Factories of Ontario; the Timiskaming and Northern Ontario Railway Commission and the Ontario Railway and Municipal Board; the Bureau of Labour of Manitoba; the Bureau of Labour of Saskatchewan; the Chief Inspector of Mines of Alberta; the Department of Mines and the provincial Inspector of Factories of British Columbia.

TABLE OF FATAL AND NON-FATAL INDUSTRIAL ACCIDENTS OCCURRING DURING THE CALENDAR YEAR 1915.

TOTAL	Intri-noV	141	969 15 188	1,259 123 18 12 66 96	1,093 51 40 218 162 229 142	4,949
TO	Fatal	94 26 53	169 14 42	86 9 1 1 2 2 2 2 3	1117 4 50 30 25 45 47	836
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	Istal-noV	16	84	202 15 1 1 8 8	123 2 2 2 2 2 2 2 1 2 1 1 5 1 1 6 1 6	546
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.:	Intel-noV	27	95	133 1 1 10 10 3	111 8 8 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	524
Oct.	Fatal	121	133	1 1 2	8 H 4 W H C) X	85
·.	Istal-noV	18:12:13	70	122 16 3 1 3 9	100 6 6 15 15 21 20	438
Sept.	Fatal	6 : 9	∞ w 4	4100 : : : :	12 : 13 : 13 : 13	70
ıst	Istel-noV	18	78 1 24	117 8 3 10 10 11	92 82 172 128 128	466
August	Fatal	10 : 2	C1 8 4	<b>#</b> : : : : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	82
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June	Fatal	0 10 0	15 L S	16	10 : 20 : 20 : 0	92
>	Istal-noV	v -1	87 5 15	47 9 8 :: 7 1	11 4 8 10 10 10	347
May	Istal	01 7	30	9 : : : : : :	8 :11 : s	101
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April	Fatal	53 : 44	11 17	9 : : : : : :	m · · oı · m m	49
ch	Istal-noV	9 : 6	76 1 12	60 15	93  9 14 10 4	327
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February	Fatal	9 : 63	20 1 2	4	1 : : : : : : : : : : : : : : : : : : :	62
	Inter-noN	S . 4	74	. 3623	07 4 1 1 2 8 8 8 8 8 8	320
January	Fatal	61 : 10	10	4	20112	56
	Industrics and Trades.	Agriculture Fishing and hunting Lumbering Mines Metalliferons Works and	Quarries. Railway and Canal Construction. Building trades.	Area begineeing and Suppuniang Trades. Woodworking Trades. Printing and Allied Trades. Clothing. Textile. Frood, Tobacco and Liquor Preparation Leather.	Fransportation— Steam Railway Service. Electric Railway Service. Navigation. Miscellaneous Transport. Public and Givic Employees. Miscellaneous Skilled Trades.	Total

### AGRICULTURE.

(Farmers and Farm Labourers.)

		Total.	20 22 17	13	45	63		۲ : :	: :-		141
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		Jan.			. 00 .						<u> </u>
	Causes.		Falling from, run over and crushed by horse- driven vehioles.  Kitked and otherwise injured by horses	Falling from, run over and crushed by farm machinery.	Mangled by farm machinery, implements and tools.	Horse-driven vehicles struck by an electric	Horse-driven vehicles struck by a steam railway car Explosion of dynamitte.	Flying object. Collision of railway trains (drover in charge of stock)	Drowned while cutting ice. Asphyxiated by carbon gas while working in	Burned. Striking door arch when passing under same Asphyxiated by well gas. Drowned in a well.	Total

7 GEORGE V., A. 1917

# FISHING AND HUNTING.

(Fishermen and Trappers.)

The second		Total.		1 :
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		Nov.		
		Oct.		
		Sept.		
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	Non-Fatal.	MInt		
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CCOR		Jan.		
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and the second		.asl		
	Causes.	ı	Drowned, fishing dory capsized. Drowned, falling overboard vessel. Drowned, perished in a storm. Collision of fishing tug and launch. Accidental discharge of a rifle.	Total

LUMBERING.

(Employees in Logging Camps, Saw Mills, Shingle Mills and Rossing Mills, and River men.)

		Total.	5 60 11 19 8 8 19 11 19	118
		Dec.		9
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	1	June		9
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		Mar.	S S S S S S S S S S S S S S S S S S S	-1
		Feb.	8	63
		Jan.	60	5
	- Causes.		Struck and crushed by fulling trees.  Machinery (logging, saw, shingle and rossing mill machinery)  Flying objects.  Tools and hand apparatus.  Explosion of a boiler.  Crushed by falling and rolling logs and lumber.  Fall.  Shocked and burned by electricity.  Struck, crushed and run over by locomotives and ears.  Drowned (rivernen)  Falling from, run over and crushed by by vehicles.	Total

# MINES, METALLIFEROUS WORKS AND QUARRIES.

(Surface and Underground Miners, Smelter Employees, Quarry, Cement and Gravel Pit Employees.)

	-	Dec. Total.	30 284		6 45	8 2 2 2 2	53		61	14 152	1, 00	:	:000	35.	-18	696 96
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	Non-Fatal	July	17	12	9	: -	10	C1 10	C1	14	: "	4	: :		: :	80
	, Š	June	38	1	4	1 6	4	63.60	· :	10	:	:	: :	. C3	-1	95
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	Causes.		Fall of soal, earth, rock, ore and timber in mines and quaries and smelters	Fall. Premature evaluation of dynamite and ev-		mules	Struck and erushed by falling material and objects.	mine ears Tools and hand apparatus	Burned and scalded	Struck, run over and erushed by railway	Asphyxiated by gas, powder and smoke	Drowned, carried into river with mass of blasted rock (water broke through mine	workings from an abandoned mine) Injured and drowned	Lifting and handling material.	Breaking of haulage rope	Total

RAILWAY AND CANAL CONSTRUCTION.

(Railway Construction Labourers, Navigation and Irrigation Canal Labourers.)

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			Total.	. 57 11 11 15 15	15
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		Causes.		Struck, run over and crushed by locomotives and ears Premature explosion of dynamite Mangled by machinery Fall Shocked and burned by electricity Falling material and objects Asphyxiated by powder fumes	Total
				Struck, run over prenature expl. Mangled by ma Fall. Fall. Falling material Asphyxiated by	

## BUILDING TRADES.

(Bricklayers, Masons, Stonecutters, Carpenters and Joiners, Lathers, Plasterers, Painters, Decorators, Paper-hangers, Glaziers, Gas and Steamfitters, Builders' Labourers.)

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NUMBER OF ACCIDENTS ACCORDING TO MONTHS.	Non-Fatal.	Dec.	ω = π = 1	16
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		Jan.	7 : : : : : : : : : : : : : : : : : : :	
Causes.			Fall, due to the collapse of scaffold Struck and crushed by falling material and objects.  Mangled by machinery Lantion and explosion of gasoline Explosion of acetylene gas. Explosion of acetylene gas. Crushed, by elevators, hoists and conveyers Crushed, by elevators, hoists and conveyers Crushed, laby elevators, hoists and conveyers Crushed, fall from a bridge. Drowned, fell from a bridge. Drowned, fell from a bridge. Shocked and barned by electricity. Stopping and kneeling on or otherwise in- jured by mails.  Hand propelled conveyances (wheelbarrows,	Total

(Iron Moulders, Irôn Workers and Helpers, Coremakers, Sheet Metal Workers, Boiler Makers, Machinists, Steam Engineers, Metal Polishers, Buffers, Platers, Brass Workers, Blacksmiths, Stove Mounters, Tool Sharpeners, Bioyele Workers, Horseshoers, Linemen, Electrical Workers, Jowelers, Watch Case Makers, etc.)

METAL, ENGINEERING AND SHIPBUILDING TRADES.

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		Total.	648 041 8 6 6 6 6 7 7 8 1 8 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	149[
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		June		19
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		Feb.		:   4
	<u> </u>	Jan.		
		Causes.	Fall  Burned by molten metal  Burned by molten metal  Rangled by mothersy  Struck by flying material  Struck by flying material and objects.  Tools and hand apparatus  Shocked and burned by electricity  Can sharp and jagged odges of metal  objects  Explosion of elemental  Scapling and hereling on or otherwise in- jured by nails.  Lifting and handling heavy material  Crushed by nails.  Lifting and handling heavy material  Crushed by elevators, hoists and conveyers.  Ingition and explosion of gas and gasoline.  Falling from, run over and crushed by ore cars, lories and wheelbarrows.  Falling from, run over and crushed by over- motives and cars.  Overcome by gas.  Septic poisoning resulting from infected  Accidentally shot in rifle factory  Explosion of a compressed air tank  Jonericks, extrues, etc.  Jammed by a door.	Kicked and otherwise injured by a nerse.

### WOODWORKING TRADES.

(Woodworkers, Upholsterers, Varnishers, Polishers, Wood Carvers, Carriage and Wagon Makers, Car Builders, Pattern Makers, Coopers, Sash and Door Makers.)

Number of Accidents According to Months.	Non-Fatal,	Sept.  Nov.  Dec. Total Jan. Jan. July April Alar. July Aug. July Aug. Oet.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 2 9 7 3 15 8 9 11 12 8 16 7 15 12
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		May		:
		litqA		:
		Mar.		<u> </u>
		Feb.		1
		Jan.		:
	Causes.	•	Woodworking machinery Struck by flying objects Burned by molten metal. Fall Hand tools Run over by ears Run over by falling material. Septic poisoning from infected wound Sealded and burned. Ignition and explosion of gasoline. Jurned (fire in sash and door factory) Slivers of wood. Hand truck ran over foot. Crushed by an elevator.	Total

## PRINTING AND ALLIED TRADES.

(Compositors, Pressmen, Engravers, Lithographers, Stereotypers, Electrotypers, Steel and Copper Plate Printers, Bookbinders.)

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ers, B	CIDE		Dec.				(Cotton and Woollen Mill Employees.)	7 : : : : : : : : : : : : : : : : : : :	
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(Journeymen, Tailors, Garment Makers, Hat and Glove Makers, Boot and Shoe Workers, Furriers.)			Causes.	Machinery (cloth cutting and other machines)  Crushed by an elevator	Total			Machinery (spinning, weaving, knitting and textile printing machines).  Falling material.  Fall.  Curshed by an elevator  Burned and scalded  Injured by a hand truck  Stepping on a nail.  Fixphosion of cotton dust  Fixing object.	Total

# FOOD, TOBACCO AND LIQUOR PREPARATION.

(Bakers and Confectioners, Butchers, Packing-house, Dairy, Brewery and Distillery Employees, Cigar and Tobacco Workers.)

NUMBER OF ACCIDENTS ACCORDING TO MONTHS.	Fatal.	Feb. Alar. April Alay June June July Aug. Sept.	C1	LEATHER, ners, Carriers, Leather Workers, Harness Make	
	Causes.	Mar. April May June June July Aug.		LEATHIER. (Tanners, Curriers, Leather Workers, Harness Makers, Saddlers, Trunk and Bag Makers.)	

### STEAM RAILWAY SERVICE.

(Railway Conductors, Locomotive Engineers and Firemen, Brakemen, Yardmen, Maintenance-of-way Employees, Bridge and Building Employees, Freight Handlers, Telegraphers, Employees in Mechanical Department.)

SESSIONAL PAPER No. 36

		Total.	222 222 1625 1635 1635 1635 1635 1635 1635 1635 163
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	Canses.		Falling material and objects.  Falling from locomotives and cars.  Run over by locomotives and cars.  Derailment of locomotives and cars.  Derailment of socomotives and cars.  Struck by flying material.  Struck by locomotives and cars.  Mangled by mechinery (machinery in railway shops).  Collision of locomotives and cars.  Appliances and paperatus.  Appliances and gart on locomotives and cars when passing same on cars.  Injured getting on and protruding objects when passing same on cars.  Injured getting on and off locomotives and cars and cars and injectors.  Struck overhead and protruding objects tubes and cars and cars and cars and cars.  Enjarch of the control of the comotives and cars.  Strained and over railway tracks.  "Backfiring" of motor crank  Strained or otherwise injured handling and cars.  Cut on sharp edge of metal.  Cut on sharp edge of metal.  Cut on sharp edge of metal.  Drowned.

STEAM RAILWAY SERVICE—Continued.

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		Non-Fatal.	July		<u> </u>	-	<u>:</u>	C1	95		
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		Causes,		Hand and motor cars and velocipedes struck by locomotives and cars	railway crossing Crushed by a hand truck Explosion of a torpedo. Injured in switches and other track appli-	ances. Crushed by turntables and coal hoisting	Stepping and kneeling on or otherwise in-	Jured by nails.	Total,		

ELECTRIC RAILWAY SERVICE.

Track Labourers).
Linemen,
Shedmen,
Employees,
Department
Mechanical
Conductors,
(Motormen,

	Causes.	Jan. Feb.	Falling from electric ears.  Follision of electric ears.  Follision of electric ears.  Falling material.  Collision of electric and steam ears.  Struck by electric ears.  Shocked and burned by electricity.  Struck by a motor ear when steeping off stretc ear.  Cushed by an detween electric ears.  Struck by a revolving brake handle.  Collision of electric cars with motor and horse-driven vehicles.  Hand tools.  Falling from repair truck.  Handling material.	Total 1
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NAVIGATION.

(Captains, Marine Engineers and Firemen, Sailors, Deckhands, Stewards, etc.)

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		Total.	87 88 320 3 3 5 6 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	40
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		Feb.		
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	Causes.	4	Falling material.  Struck by a sling of merchandise (objects swinging from cranes).  Machinery.  Collision of vessel with wharf.  Injured by hawser of vessel  Burned and scaled.  Shocked and burned by electricity  Injured by winch of vessel.  Craisled between vessel and wharves and lock walls.  Prowned, eliling from vessels, gangways and wharves.  Browned, vessel foundered.  Browned, vessel foundered.  Hosbing appratus.  In gear of swing bridge.	Total

MISCELLANEOUS TRANSPORT.

(Cab Drivers, Teamsters, Carters, Express Drivers, Cartage and Dray Men, Longshoremen.)

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	causes.		Falling from, run over and erushed by wagons, earts, motor-trueks, sleighs and other vehicles.  Curshed by and between railway cars.  Falling material.  Kieled and otherwise injured by horses.  Horse and motor-driven vehicles struck by electric cars  Gollision of horse and motor-driven vehicles.  "Backfring" of motor eranks.  "Backfring" of motor eranks.  Struck by a sling of merchandise (objects swinging from eranes)  Struck by a sling of merchandise (objects swinging from eranes)  Shooked and burned by electricity.  Flying material.  Burned, ignition of gasoline.  Mangled by machinery.  Elevators and hoists.  Drowned, falling from vossels, gangways and wharves.  Stepping on a nail.  Septite poisoning from infected wound.	Total

## PUBLIC AND CIVIC EMPLOYEES.

(Civic Firemen, Dominion, Provincial and Civic Police, Penitentiary and Gaol Officials, Immigration Officers, Civic Labourers.)

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	8	Jan.	. 20 00
	Causes.		Cruic freenen.— Falling from, run over and crushed by fire trucks. and other material. Collision of fire truck with street poles. Cut by glass. Overcome by smoke. Burned, fighting a fire. Fall. Stopped on a nail. Explosion of a fire extinguisher. Explosion of a fire extinguisher. Shocked and burned by electricity. Injured sliding down fire-station pole. Collision of fire trucks. Collision of fire trucks. Collision of fire trucks. Injured sliding down fire-station pole. Firest, and otherwise injured by fandling fire hose. Kicked, bitten, and otherwise injured by horeovincial and cherwise injured by horeovincial and chief. Police (provincial and civic)— Struck by a thrown stone in a street meles Assaulted by prisoners and thugs. Thrown from a motor eyelo. Electric shock.

PUBLIC AND CIVIC EMPLOYEES.—Continued.

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PUBLIC AND CIVIC EMPLOYEES.—Continued.	Trs A		Total.	H H : :	러 # : : : : : : : : : : : : : : : : : :	255
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			Causes	Other officials:— Fall. Falling from, run over and crushed by horse and motor-driven vehicles Gashed with a knife. Falling from a railway train.	Other civic employees:— Overcome by gas and smoke. Crushed by an elevator. Fall. Flying object. Falling material. Maching material. Handling material. Collision of horse-driven vehicles. Street elemers struck by vehicles.	Total

7 GEORGE V., A. 1917

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	Савев.		Mangled by machinery  Crushed by falling material and objects. Fall.  Crushed by elevator, hoists and conveyors. Burned, ignition and explosion of gasoline. Burned, ignition and explosion of gasoline. Burned, alor to explosion of chemicals and acids.  Ricked or otherwise injured by horses. Burned and scalded. Burned by molten metal.  Shocked and burned by electricity. Burned by hot asphalt.  Explosion and fire in explosive manufacturing plant.  Burned by boiling tar.  Crushed by fighting material.  Cut on slarp edge of a piece of metal.  Struck by fighting material.  Cut by glass.  Cut on slarp edge of a piece of metal.  Struck by fighting material.  Cut by glass.  Cut on slarp edge of a piece of metal.  Struck by fighting material.  Cut by glass.  Cut on slarp edge of a piece of metal.  Struck by fighting material.  Struck by fighting material.  Cut by glass.  Cut on slarp edge of a piece of metal.  Struck by fighting material.  Struck by fighting material.  In over by railway ears.	Total

UNSKILLED LABOUR.

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		Jan.		69
		Causes.	Crushed by falling material  Rangled by machinery  Premature explosion of dynamite  Premature explosion of dynamite  Struck by diss of excavation  Struck by fixing material  Slertic shock  Burned and scalded.  Overcome by powder gas  Impaled on a spike.  Nicked or otherwise injured by horses  Ignition and explosion of gasoline.  Explosion of annonia tank.  Run over and crushed by lorries and dump  ears.  Explosion of annonia tank.  Barbiosion of gas.  Drowned, falling into water over which work  was being performed.  Crushed by vehicles.  Asphyxitted by sewer gas.  Hand tools.  Illand tools.  Illand tools.  Illand tools.  Illing and handling material  Stepping on a nail.	Total

TABLE OF FATAL AND NON-FATAL INDUSTRIAL ACCIDENTS IN CANADA, 1904-1915.

7 GEORGE V., A. 1917

1915	Intal-noZ	141	969 15 188	1,259 123 18 12 12 12 66	96	1,093 51 21 21 S 162 229 142 143	4,949
19	[zis]	94 26	169 14 42	86	0 01 01	117 50 83 85 74 74	836
1914	Istal-noX	111	976 47 381	1,098 127 22 11 11	12 00 At	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	5,301
61	Fatal	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	356 51 74	90 0 : : : : : : : : : : : : : : : : : :	10	187 133 133 140 155 155 155 155 155 155 155 155 155 15	2,146 1,220 5,780 1,500 7,195 1,381 5,301
1913	[stsl-noX	167	1,147 58 556	1,759 213 29 16 69	72	1,724 85 100 282 199 247 256	7,195
119	Tatal	8 12 8	216 149 98	127 9 8 6	G- 81	34. 11. 12. 12. 13. 13. 13. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	1,500
1912	Istel-noV	145	619 111 298	1,326 185 20 13 41	81	1,831 66 62 203 266 226 165	5,780
19	Fatal	61 18 54	152 90 94	103	00 m	332 14 69 45 15 97	1,220
1161	Istel-noX	197 2 111	135 34 210	401 115 14 15 17	£ 61	281 34 39 156 83 113 113	2,146
119	Istal	140	104 49 81	95 10 10 5 13	10	178 5 96 44 44 119 711 80	2,277 1,279 2,718 1,380 2,697 1,084
1910	Istal-noN	314 3 116	182	513 160 37 19	71	332 63 178 134 135 166	2,697
110	Fatal	227 33 110	180	83 1 33 4 4	17	287 85 53 30 75 92	1,380
1909	Istsl-noZ	374 181	147	482 158 35 16 35	98 4	293 193 91 152 152	2,718
19	Fatal	256 34 130	160	77	0.01	283 95 50 112 54 64	1,279
1908	Intel-noX	291	187	364 116 12 16 37	63	316  62 132 55 156 130	2,277
19	Fatal	223 37 113	148	63.	14.	326 84 54 110 61 71	2,689 1,353 2,752 1,272
1907	Istel-noZ	295 4 138	226	570 138 23 24 41	17 55 50	337 74 193 80 168 154	2,752
119	Fatal	209 17 129	181	451 8 S	18	342 100 55 62 62 34	1,353
1906	Istrl-noV	236 3 156	167	562 133 17 19 46	79	323 61 178 66 226 142	2,689
19	Istal	159 15 119	119	68 4 : 2 2 2	33	252 117 45 56 48 43	
1905	Istal-noV	241 1	135	434 150 19 36 30	76	321 85 234 5 159 143	1,043 2,362 1,089
19	Istal	132	70	56 3 3 2 2	0	219 128 140 7 71 71 57	1,043
1904	Istal-noX	121	117	393 154 21 23	55	348 168 178 119	1,971
19	IstaT	103 16 69	103	1. E. S.	9 61	272 1113 411 30	890
	Trades.	Agriculture Fishing and hunting Lumbering	Railway and canal construction.  Building trades.	Metal, engineering and shipbuilding trades. Woodworking trades. Printing and allied trades. Clothing.	Proparation.  Preparation.  Transportation:—	service  1y service.  transport.  employees  lled trades	Total

### VIII. THE CIRCULATION OF THE LABOUR GAZETTE.

The Labour Gazette is published in both English and French, which necessitates the keeping of separate mailing lists and the printing of all notices and forms in both languages. The number of paid subscriptions to the Gazette received during the past fiscal year was 5,752, the total paid circulation on the 31st of March, 1916, being 6,564. All subscriptions were promptly entered and remittances acknowledged. The customary subscription notices and renewal forms were forwarded from month to month and mailing lists corrected and revised as occasion required. In addition to maintaining the regular list of subscribers, many sample copies were sent out from the department during the year.

In connection with the circulation of the *Labour Gazette* for the twelve months ended March 31, 1916, 3,725 letters were received and acknowledged, 3,082 of which had reference to subscriptions to the *Labour Gazette*, 263 to a change of

address on the part of subscribers, and 380 to other matters.

For the same period, 13,497 pieces of mail matter were despatched from the circulation branch, representing communications containing notices, accounts, or receipts for subscriptions, and other communications in connection with the circulation of the *Gazette*; 1,506 parcels were also forwarded from the branch.

During the fiscal year 1915-16, the average monthly circulation of the *Labour Gazette* was 12,460 copies, of which 7,006 were on account of paid circulation, and 5,454 to persons on the free and exchange lists.

The following figures will show the total circulation of the *Gazette* as it was on the last day of each of the fiscal years during the period from 1900 to 1916.

YEAR.	Annual Subscriptions	Free and Exchange Distribu- tion.	Total Circulation
1900-1	4,391	2,158	6,549
1901-2	5,648	2,722	8,370
1902-3	7,748	3,046	10,794
1903-4	7,361	3,553	10,914
1904-5	6,645	3,717	10,362
1905-6	7,547	3,987	11,534
1906-7	8,033	4,105	12,138
1907-8	- 9,033	4,320	13,353
1908-9	9,338	4,472	13,810
1909-10	9,426	4,778	14,204
1910-11	10,035	4,799	14,834
1911-12	8,840	4,713	13,553
1912-13	8,062	4,861	12,723
1913-14	8,172	5,477	13,649
1914-15	7,449	5,409	12,858
1915-16	6,564	5,500	12,064

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The following summary will show by provinces the number of paid subscriptions to the *Labour Gazette* at the end of the fiscal year, March 31, 1916.

Nova Scotia	644
New Brunswick	261
Prince Edward Island	69
Quebec	1,803
	2,433
Manitoba	298
Saskatchewan	202
Alberta	302
British Columbia.	392
The British Empire (other than Canada)	52
Foreign Countries	108
,	
Total	6.564

### FREE AND EXCHANGE LISTS.

Under the head of copies of the Labour Gazette sent as exchanges are included Labour Gazette sent to public departments of the Governments, both federal and provincial, in this and other countries, and to the publishers of trade papers and labour journals, in exchange for their publications. On the free list are included copies sent to members of both Houses of Parliament, commercial agents, immigration agents, public libraries, boards of trade, libraries of educational institutions, local newspapers and the officers of organizations who supply from time to time information requested by the Department. The following summary will show the number of copies mailed monthly on account of exchange and free lists:—

### Exchange Lists.

Departments of Governments (including federal, provincial, British and foreign governments and their officers)	481	
Trade papers and labour journals	163	
•		
Free List.		
Public libraries and libraries of educational institutions	400	
Members of the House of Commons	221	
Members of the Senate	87	
Boards of Trade	271	
Newspapers	1,005	
Miscellaneous	366	
-		2,994
•		

Central Labour Organizations.....

### Local Branch Unions:-

NT C I	_
Nova Scotia	7
Prince Edward Island	0
New Brunswick 8	7
Quebec (2 copies, English and French) 60	•
Ontario	7
Manitoba	5
Saskatchewan	6
Alberta	9
British Columbia	6
	-2,181
65 Correspondents of the Labour Gazette (3 copies each)	195
Total	5,500

### REVENUE OF THE "LABOUR GAZETTE."

The revenue of the *Labour Gazette* is derived from the sale of single and bound copies, and from annual subscriptions. Single copies are supplied at the rate of 3 cents each, or 20 cents per dozen. Bound volumes of the *Gazette*, including the issues of each year, are sold at the rate of 75 cents per copy. The annual subscription rate is 20 cents, or when more than 12 copies are taken by the same person or institution, 15 cents.

The following statement of receipts from subscriptions, and from the sale of single and bound copies of the *Gazette* during the fiscal year-1915-1916 shows that the net revenue derived from this source amounted to \$1,111.01.

Statement of the Revenue of the Labour Gazette for the Fiscal Year ended March 31, 1916

Amount received from subscriptions to Labour Gazette	1,088.65
Sale of single and bound copies	28.35
Amount received up to June 30, 1915, for subscriptions to the	
Labour Gazette which have been held pending the identifi-	
cation of the remitters and which is now being paid into	
revenue, as no claims have been presented for same	.70
-	
	\$1,117.70

### LESS.

Commission on subscriptions, and fees paid for postal notes		
transmitting same	6.6	9
	\$1 111 0	11

\$1,111.01

### IX. DISTRIBUTION OF LABOUR GAZETTE AND OTHER PUBLICATIONS.

The Labour Gazette is mailed chiefly from the Government Printing Bureau, under the supervision of the Department of Labour, this work necessitating the preparation of a list and its constant revision, also the enclosing and addressing of copies of the Gazette each month to names and addresses given on the mailing list. To expedite delivery, the copies of the Labour Gazette are sorted and distributed into mail bags, suitably labelled for their destination in the several localities throughout the Dominion.

In addition to copies of the *Labour Gazette* mailed regularly each month to subscribers, or as exchanges, etc., copies of the *Gazette* are sent from time to time as samples. Single copies are also mailed from day to day in reply to requests for information on subjects which may have been dealt with, either in part or whole, in the *Labour Gazette*, but a limited number of copies already issued is kept on file for the same purpose.

During the fiscal year 1915-16, copies of individual numbers contained in volumes XV and XVI of the *Labour Gazette* to the number of 153,156 were distributed, 131,629 in English and 21,527 in French; also 3,058 copies in English and 972 in French of individual numbers of the *Labour Gazette* of previous years. Making the total number of copies of the *Gazette* distributed during the fiscal year 157,186, a monthly average distribution of 13,098 copies.

In addition to copies of the Labour Gazette distributed there were mailed from the Department 212 bound copies of the Labour Gazette, 179 copies in English and 37 in French; 1,433 copies of the Annual Report of the Department; 1,711 copies of the Annual Report of the Registrar of Boards of Conciliation and Investigation; 731 copies of the Report of the Royal Commission on Industrial Training and Technical Education; 228 copies of Vol. 1 of the Report of the Board of Inquiry into the cost of living; 228 copies of Vol. 2 of the Report of the Board of Inquiry into the cost of living, and 196 copies of "The Rise in Prices and the Cost of Living in Canada, 1900-14"; 5,063 copies of the Report on Labour Organization in Canada; 2,928 copies of Wholesale Prices in Canada: 935 copies of Draft Bill re amendment to the Industrial Disputes Investigation Act; 61 copies of the Conciliation and Labour Act; 205 copies of the Industrial Disputes Investigation Act; 7,500 copies of the Index and title page to Volume XV of the Labour Gazette, and in addition to the distribution of the several reports, etc., communications in the nature of miscellaneous publications, documents, bills, circular letters, copies of Acts of Parliament, copies of Hansard, forms to correspondents of the Labour Gazette, and other matter of one kind and another were distributed to the number of 899, making a total in all of 179,516 separate communications or publications distributed by the Department through its distribution branch during the fiscal year ended March 31, 1916, or an average monthly distribution of 14,959 publications.

The following table is arranged to show by months the number and nature of the publications, etc., distributed from the distribution office of the Department of Labour during the fiscal year 1915-16.

### NINTH REPORT

OF THE

### REGISTRAR OF BOARDS OF CONCILIATION AND INVESTIGATION

OF PROCEEDINGS UNDER

### THE INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907

FOR THE

### FISCAL YEAR ENDING MARCH 31, 1916

(Being an Appendix to the Annual Report of the Department of Labour for the same period.)

PRINTED BY ORDER OF PARLIAMENT.



### OTTAWA

PRINTED BY J. de L. TACHÉ, PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1916



To the Honourable T. W. Crothers, B.A., K.C., Minister of Labour.

Sir,—I have the honour to submit a Report of Proceedings under the Industrial Disputes Investigation Act, 1907, for the fiscal year ended March 31, 1916.

F. A. Acland, Registrar of Boards of Conciliation and Investigation.



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### Industrial Disputes Investigation Act, 1907

NINTH ANNUAL REPORT OF PROCEEDINGS, BEING FOR THE FISCAL YEAR ENDING MARCH 31, 1916.

### I. INTRODUCTORY CHAPTER

The Industrial Disputes Investigation Act, 1907, became law on the 22nd of March, 1907, and had therefore, at the end of the fiscal year 1915-16, been in operation for nine years.

The record of the Industrial Disputes Investigation Act for the fiscal year 1915-16 presents no feature of special importance, save that immediately before the close of the period an Order-in-Council was passed making the provisions of the statute applicable to disputes in industries having to do with material needed for the purposes of the war. The Minister had become aware of the existence, at some points, of considerable underlying friction in these industries, and action on these lines was regarded as affording the most promising means of securing, without cessation of labour, the adjustment of differences which might arise. The disputes dealt with under the statute were somewhat fewer than usual, numbering in all 17. Besides the seventeen Boards established, working agreements were in several other cases reached as a result of renewed negotiations before the Board had been finally constituted; departmental officers in several such cases assisted the disputants. The larger railway organizations and the brotherhoods have been, generally speaking, fortunate since the outbreak of the war in avoiding serious friction, a situation resulting, as many circumstances have shown, from the forbearance of both sides and from a manifest mutual desire that the public agitation consequent on the war should not be, if possible, increased by trade disputes in one of the chief public utilities. Where, however, it was found necessary to have recourse to Boards, the differences, as a rule, were amicably arranged. Only one coal mining dispute, that at Westville, Nova Scotia, came before a Board, and in this case an agreement was effected. Possibly the most serious disputes of the year were those bearing on electrical workers and street railway workers. Disputes in these industries required the establishment of Boards at Calgary, Toronto, Vancouver and Edmonton. At Vancouver a strike of street railway employees was averted, but only with extreme difficulty, and at Toronto the electrical workers employed by the Hydro Electric System were on strike for some weeks, after the Board had dealt with the dispute. This last named dispute was the only case during the year where, after an application was received and the Department became aware of a threatened strike, the strike was not averted.

The statute has been from the first of special value in effecting adjustments in the longshoremen's industry and a further settlement of some importance in this direction was effected during the year in the case of the longshoremen of St. John, New Brunswick, the agreement extending from January 18, 1916, to December 1, 1919, and "thereafter from year to year unless notice of termination is given by either party thirty days prior to December 1 of any subsequent year."

The work of the year increases to 191 the number of disputes which, since the inception of the statute on March 22, 1907, have been dealt with under its provisions; of these 191 disputes the threatened strikes were averted in all save twenty cases.

The terms of the Order-in-Council extending the provisions of the Industrial Disputes Investigation Act to disputes in industries concerned in war work are as follows:

P. C. 680.

### AT THE GOVERNMENT HOUSE AT OTTAWA.

Thursday, the 23rd day of March, 1916.

PRESENT:

His Royal Highness

The Governor General in Council.

His Royal Highness the Governor General in Council is pleased, in virtue of the War Measures Act, 1914, to order that the provisions of the Industrial Disputes Investigation Act, 1907, other than Section 63 thereof, shall specifically apply in the case of any dispute between employers and any employees engaged in the construction, production, repairing, manufacture, transportation or delivery of SHIPS, VESSELS, WORKS, BUILDINGS, MUNITIONS, ORDNANCE, GUNS, EXPLOSIVES, and materials and supplies of every nature and description whatsoever, intended for the use of His Majesty's military or naval forces or militia, or for the forces of the nations allied with the United Kingdom in the present war,—if such dispute threatens to result in a strike or lockout.

(Sgd.) Rodolphe Boudreau, Clerk of the Privy Council.

The Honourable,
The Minister of Labour.

### II. SUMMARY TABLES RESPECTING PROCEEDINGS UNDER THE INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.

[The tables presented on the following pages are arranged in several divisions, viz.. (i) showing proceedings by classes of labour concerned, from April 1, 1915, to March 31, 1916; (ii) showing proceedings by classes of labour concerned, from March 22, 1907, to March 31, 1916; (iii) showing by fiscal years, 1907-16, number of disputes dealt with; (iv) showing by calendar years, 1907-16, number of disputes dealt with; (v) containing statistical summary of each year's operations under the statute since its enactment, March 22, 1907.]



### INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.

### SUMMARY STATEMENT FOR FISCAL YEAR 1915-1916.

TABLE SHOWING PROCEEDINGS, BY CLASSES OF LABOUR CONCERNED, FROM APRIL 1, 1915, TO MARCH 31, 1916.

	Industries affected.	No. of Disputes referred under Act.	No. of Strikes not averted or ended.
ſ.	Disputes affecting Mines and Public Utilities:		
	(1) Mines: Coal.	2	0
	(2) Transportation and Communication:  (a) Railways.  (b) Street Railways.  (c) Shipping	4 4 1	0 0 0
	Total, Transportation and Communication	9	0
	(3) Municipal Work	2	1
II.	Disputes affecting other than Mines and Public Utilities	4	0
	Total, all classes	17	1

The proceedings under the Act during this year include three cases in which certain proceedings had taken place during the preceding year, namely:— (1) a dispute between J. D. McArthur and Company, Limited, and the train operatives employed on the Edmonton, Dunvegan and British Columbia Railway, and the Alberta and Great Waterways Railway; (2) a dispute between J. D. McArthur and Company, Limited, and railway shopmen employed at West Edmonton, Alberta; and (3) a dispute between the Corporation of Calgary and electrical workers in its employ.

At the close of the fiscal year results were still pending in connection with an application received from the employees of the Toronto, Hamilton and Buffalo Railway Company engaged in the Company's locomotive and car department at Hamilton, Ontario.

### INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.

SUMMARY STATEMENT FOR THE NINE YEARS 1907-1916.

TABLE SHOWING PROCEEDINGS, BY CLASSES OF LABOUR CONCERNED, FROM MARCH 22, 1907, TO MARCH 31, 1916.

Industries affected.	No. of Disputes referred under Act.	No. of Strikes not averted or ended.
I. Disputes affecting Mines and Public Utilities:		
(1) Mines:	43 13 56	6 5
(2) Transportation and Communication:		-
(a) Railways. (b) Street railways. (c) Shipping. (d) Commercial telegraphs. (e) Telephones.	75 21 11 2 2	6 2 0 0
Total, Transportation and Communication	111	8
(3) Light and Power. (4) Municipal Work.	3 9	0
II.—Disputes affecting other than Mines and Public Utilities	12	0
Total, all classes	191	20

At the close of March, 1916, results were still pending in connection with an application received from the employees of the Toronto, Hamilton and Buffalo Railway Company engaged in the Company's locomotive and car department at Hamilton, Ontario.

### INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.

TABLE SHOWING BY FISCAL YEARS, 1907-1916, NUMBER OF DISPUTES DEALT WITH.

* .	1907-08	1908-09	1909-10	1910–11	1911–12	1912-13	1913–14	1914–15	1915–16	Total
Number of applications	34	21	27	24	18	21	16	16	14	191
Number of Boards granted	31	19	25	19	15	17	15	17	11	169
Number of disputes where strike not averted (or ended).		1	4	4	4	4	0	1	1	20

(The figures contained in the above table may be thought to show discrepancies as compared with those appearing in the yearly summaries. A closer examination will, however, show the statements of both classes to be in agreement, A complete statement of proceedings for a year must show all disputes dealt with during the fiscal year. The figures of the yearly statement include therefore disputes carried over from the previous year and which are counted in the summary of that year's proceedings. Thus the same dispute may properly figure in the annual statement for each of two years. In the statistical recapitulation covering several years, as above, it is necessary that no disputes shall be counted more than once and account is taken of the number of applications received during the year and thus brought within the purview of the statute.)

### INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.

TABLE SHOWING BY CALENDAR YEARS, 1097-1916, NUMBER OF DISPUTES DEALT WITH.

	*1907 9 mos.	1908	1909	1910	1911	1912	1913	1914	1915	†1916 3 mos.	Total
Number of applications	25	27	22	28	21	16	18	18	15	1	191
Number of Boards granted	22	25	21	23	16	16	15	18	12	1	169
Number of disputes where strike not averted (or ended)		1	4	4	4	3	1	1	1	0	20

<sup>\*</sup>The Act became law on March 22, 1907, so that the proceedings cover nine months only.

†To the end of the financial year, March 31.

(The remarks at the foot of the preceding table apply equally to apparent discrepancies as between the above summary, by calendar years, and yearly summaries of proceedings.)

### STATISTICAL SUMMARIES OF OPERATIONS FOR EACH YEAR, 1907-1916.

In the succeeding pages will be found a statistical summary of the operations of the Industrial Disputes Investigation Act for each fiscal year since the inception of the Act, March 22, 1907.

## STATEMENT of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from March 22, INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1907-08. 1907, to March 31, 1908.

A.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION, AND OTHER PUBLIC SERVICE UTILITIES.

1 2 8 4

Appointed by the Minister, under Section 8, Sub-section 1, of the I. D. I. Act, on recommendation from party concerned.

Appointed by the Minister, under Section 8, Sub-section 2, of the I. D. I. Act, in the absence of a recommendation from party concerned.

Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, on the joint recommendation of the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 4, of the I. D. I. Act, in the absence of a joint recommendation by the two members first appointed.

I. MINING AND SMELTING INDUSTRY.

### COAL MINES.

Result of Reference.		culty amcably settled. No Bard constituted.  On April 1, employer locked out employees. Employer alleged that this was done in ignorance of provisions of Act. When informed of provisions of Act by department, mines were re-opened on April 18. Subsequently an amicable settlement was effected through intervention of Mr. J. D. McNiven, fair wages officer of department. No Board constituted.
Date of receipt of report of of Board.		
Date on which Board was constituted.		
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.		
Nature of dispute.	Concerning employ- ment of non-union workmen.	Concerning hours of labour.
No. persons affected.	1,700	150
Locality.	Springhill, N.S	Taber, Alta
Party making application.	Employees	Employees
Parties to Dispute.	April 8 (*)Cumberland Ry. & Employees Springhill, N.S 1,700 Concerning Coal Co. and employees. workmen.	April 9 (*) Canada West Coal Employees Taber, Alta 150 Concerning hours of employees.
Date of receipt of application.	April 8	. April 9

<sup>(\*)</sup> It is important to note in connection with these disputes that the In lustrial Disputes Investigation Act was not assented to till March 22, 1907. It was some weeks later before copies of the Act were available for distribution. Its provisions in consequence were not fully known by the parties at the time these disputes occurred.

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1907-08.—Continued. I. MINING AND SMELTING INDUSTRY—Continued.

### 1. Coal Mines.—Continued.

Result of Reference.	Concerning terms of Sir Wm. Mulock, April 22. May 29. Employees went on strike in the joint agreement K. C. M. G. (c) 4; 1907 several mines while proceedings including wages J. L. Parker (e) 1; were pendingin connectionwith	the establishment of the Boards of Conciliation and Investigation, in consequence, it was alleged, of misunderstandings	which arose through ignorance of the provisions of the Act.  The Deputy Minister of In-bour left for Fernie on April 19, to explain to the	parties the provisions of the law. While in Fernic, the parties consented to his inter-	vention as a conciliator under the Conciliation Act, 1900, and an agreement was effected	on May 4. Inc Doards convened at Fernic on April 30, but adjourned proceedings pending investigations by the	Deputy Minister. On May 0, the Boards reconvened to receive from the parties a	formal statement that the differences had been adjusted, a further eessation of work	being thereby averted. An important feature of the settlement was the establishment of	a standing committee of con- ciliation between the employers and employees, to which future differences were to be referred.
Date of receipt of report of Board.	May 29									
Date on which Board was constitu- ted.	April 22									
Names of Members   Date on of Board: which (c) Chairman; Board wa (e) Employer; constituted (M) Men.	ir Wm. Muloek, K. C. M. G. (c) 4; J. L. Parker (E) 1;	L. P. Eckstein (M) 1.				Sir Wm. Mulock, K. C. M. G. (c) 4;	F. B. Smith (E) 1; L.P. Eckstein (M) 1.			
Nature of dispute.	Concerning terms of Sioint agreement including wages	schedule and other conditions of em- ployment.								
No. persons affected.		250	1,800	370	350	125	300	100		
Locality.	Employees	Frank, Alta 250	Fernie, Coal Creek, 1,800	Coleman, Alta 370	Lille and Bellevne. 350.	Lundbreek, Alta 125	Canmore, Alta 300.	Bankhead, Alta 400		
Party making application.					:					
Parties to Dispute.	9 * Western Coal Opera- tors Association and employees.	Canadian American Coal and Coke Co.	Crowsnest Pass Coal	International Coal & Coke Co.	West Canadian Collieries, Ltd.	Breekenridge and Lund Coal Co.	H. W. McNeill Coal Co.	Pacific Coal Co		
Date of receipt of application.	April 9									

\*Applications for a Board were received also from the employers, parties to this dispute,

SESS	$\Delta I \cap \Lambda I$	PER No	365

May 8 (cumberland Ry. and Employees Springfull, N.S 1,700 Concerning payment The Hon. Mr. Jus- May 17 July 13 Board, being unable to effect a for work in counter tiee Graham (c) 3; ployees.  Coal Co. and embloyees in ployees in pillar work in pillar work. (c) 1; R. Archibald ray (m. 1907)  Igo Coal Co. and embloyees Springfull, N.S 1,700 in pillar work in pillar work. (c) 1; R. B. Murange in pillar work. (c) 1; R. B. Murange in pillar work. (c) 1; R. B. Murange in pillar work. (d) 1 Minority report was presented by the employees. The strike which was threatened prior to the application for Board on May 8 was averted for the conditions recommended in the report of the Board.	Amheable settlement including agreement as to conditions of employment and establishment of a standing committee of conciliation effected between parties while Board was in process of constitution, strike being thereby averted.	Employees declared a strike on August 1, in reference to question of payment for stone in pillar work, having refused to accept the recommendations of the Board appointed May 17 to deal with this subject. In virtue of this strike proceedings before the Board were suspended until September 9. The Board sat for two days, and presented an interin report. The strike ended on October 31, the employees returning to work on the conditions recommended in the report of the first Board.
July 13		Sept. 21
1907	,	1907 1907
The Hon. Mr. Justice Graham (c) 3; P. S. Archibald ray (s) 1; R. B. Murray (s) 1.		lis Honour Judge Patterson (c) 4; P.S. Archibald (E) 1; R. B. Murray (M) 1.
oncerning payment for work in counter levels and stone in pillar work.	Concerning conditions . of employment.	Concerning wages and His Honour Judge July 27 Sept. 21 other conditions of Patterson (c) 4; 1907 1907 P.S. Archibald (E) 1; R. B. Murray (a) 1.
7,700	400 C	1,700
Springfull, N.S	May 27 Alberta Ry, and Irri-Employees Lethbridge, Alta 400 1907 gation Coal Co. and employees of coal mines.	July 12 Cumberland Ry. and Employees Springhill, N.S 1,700 ployees.
Employees	- Employees	Employees
Ry. and emand em	and Irri 1 Co. and of coa	Ry. and em
Cumberland Ry. and Coal Co. and employees.	Alberta Ry. and Irrigation Coal Co. and employees of coal mines.	Cumberland Ry. and Coal Co. and employees.
263 36a—-2	May 27 1907	July 12 1907
00a a		

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1907-08.—Continued. I. MINING AND SMELTING INDUSTRY.-Continued.

### 1. COAL MINES.—Continued.

Result of Reference.	Employees Hillerest, Alta 70 Concerning wages and Hon. W. C. Fisher Sept. 24 Nov. 4 The report of the Board was accompanied by a minority and (c) 4; J. R. McDonord (employment. Sherman (a) 1. F. H. Sherman (a) 1. F. H. Sherman (b) 1. Sherman (c) 1. F. H. Sherman (d) 1. Sherman (d)	Concerning wages and His Honour Judge Sept. 30. Oct. 21. The Board presented a unaniother conditions of Wilson (c) 1; F. H. Smith. (c) 1; F. H. Sherman (M) 1.	Hon. Mr. Justice Nov. 20., Dec. 20., Differences adjusted, and agree–Stuart (c) 4; S. A. 1907 1907 ment concluded before Board, Jones (s) 1; F. II. Sherman (w) I.	Concerning wages, Hon. Mr. Justice Nov. 20 Dec. 28 Differences adjusted, and agreehours and other Stuart (c) 4; R. 1907 ment conditions of em-Duggan (g) 1; F. ployment.  H.Sherman (a) 1. F. until March 31, 1907, a strike being thereby averted.
Date of receipt of report of Board.	Nov. 4	Oct. 21	Dec. 20	Dec. 28 1907
Date on which Board was constituted.	Sept. 24	Sept. 30	Nov. 20	Nov. 20
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	Hon. W. C. Fisher (c) 4; J. R. McDonald (E) 1; F. II. Shernan (a) 1.	His Honour Judge Wilson (c) 4; F. B. Shorman (M) 1.	Hon. Mr. Justice Stuart (c) 4; S. A. Jones (E) 1; F. H. Sherman (M) I.	Hon. Mr. Justice Stuart (c) 4; R. Duggan (E) 1; F. H. Sherman (M) 1.
Nature of dispute.	Concerning wages and other conditions of employment.	Concerning wages and other conditions of employment.	Concerning wages, hours and other con- ditions of employ- ment.	Concerning wages, hours and other conditions of em- ployment.
No. persons affected.	70.	•	150	
Locality.	Hillerest, Alta	mployees Hosmer, B.C 100	Taber, Alta	Taber, Alta
Party making application.	Employees		Employees	Employees
Parties to Dispute.	Sept. 11 Hillerest Coal and 1907 Coke Co., Ltd., and employees.	Sept. 16 Hosmer Mines and em-1 1907 ployees.	5 Canada West Coal and Employees Taber, Alta 150 ployees.	5 Domestic Coal Co. Employees Taber, Alta 50. and employees.
Date of receipt of application.	Scpt. 11	Sept. 16.	Nov. 5	Nov. 5 1907

SESSIONAL	PAPER NO.	Soa			
Concerning wages, Hon. Mr. Justice Nov. 20 Dec. 28 Differences adjusted, and agreehours and other Stoarthouse(E)1;F. 1907 ment concluded before Board, conditions of em-Shorthouse(E)1;F. H. Sherman (a) 1. h. Sherman (a) 1. h. Sherman (b) 1. h. Sherman (c) 1. h.	2 Dec. 28 Differences adjusted, and agree- nent concluded before Board, dating from September 23,1907, until March 31, 1909, a strike thereby being averted.	Concerning wages and His Honour Judge Dec. 24 Jan 21 The Board presented a unaniother conditions of Patterson (c) 4; 1907 1908 mous report, which the ememployment, R.B. Murray (a) ployees expressed a willingness and the Company an unwillingual (g) 1.	Concerning wages and Prof. A. Shortt (c) 4; Feb. 18 Mar. 23 Differences adjusted and an agree-conditions of em. J. Dix Fraser (v) 1; 1908 1908 ment concluded before the ployment. Dr. A. Kendal, M. Board, effective from March P.P. (x) 1. 1910 points of the properties of the programment of the properties of the programment of the programment of the properties of the programment of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the properties of the	The report of the Board stated that the Act did not apply in this case, the mines having closed down for lack of orders before the investigation occured. A wage scale was, however, recommended. The report was accompanied by a minority report, making other recommendations.	Dominion Employees Taylorton, Sask Goncerning wages and His Honour Judge April 10 May 5 Differences adjusted and agree-Myers (c) 4; J. O. 1908 ment concluded before Board, Hannah (E) 1; F. Hannah (E) 1; F. Hisherman (E) 1; F. Hisherman (E) 1; F. Horeby averted.
7 28	28	 S			
Dec. 28	)ec. 190	an 2.	lar. 2.	1908 1908	lay 5
)		<u>.</u>	· ·	Concerning wages and Hon. Mr. Justice Feb. 25., April 6., ployment, Bullock (s) 1; F. House II. Sherman (a) 1.	
ov. 20 1907	5	26. 24 1907	b. 13	b, 28 1908	ril 10
N N N N N N N N N N N N N N N N N N N	Dec	; Dec	मुक्	- Feb	IdV e
on. Mr. Justice Stuart (c) 4; J. Shorthouse(s)1;F. H. Sherman (м) 1.	Montgomery(c)3; F. L. Otter (E) 1; F. H. Sherman (M) 1.	is Honour Judge Patterson (c) 4; R. B. Murray (n) 1; Hiram Donkin (E) 1.	rof. A. Shortt (c) 4; J. Dix Fraser (p) 1; Dr. A. Kendal, M. P.P. (M) 1.	on. Mr. Justice Start (c) 3; W.E. Bullock (e) 1; F. II. Sherman (a) 1.	is Honour Judge Myers (c) 4; J. O. Hannah (r) 1; F. H. Sherman (n) 1.
(c) 4 use(1 man	tter She	our on ( furra m D	nortt raser Kenda 11.	(E) 3; (E) man	c) 4; (E) nan (
Mi lart ortho Shen	.Montgo F. L. O F. H. (M) 1.	is Hond Patterso R. B. M 1; Hira (E) 1.	of, A. Short J. Dix Fras Dr. A. Ken P.P. (M) 1.	Mr art ( llock Shen	Honc ers ( nnah Sherr
Hon. Stu Shc H.	G.N. E.E. (M)	His Pad R. 1; (E)	Prof. J. I Dr. P.I	Stu Stu Bu II.	IIIs My Ha II.
ges, other	Concerning wages, G. Montgomery(c)3; Dec. hours and other F. L. Otter (E) 1; eonditions of cm- F. H. Sherman ployment.	and	em-	em-	l bus
vaga loot	oncerning wages, hours and other conditions of cm- ployment.	nncerning wages and other conditions of employment.	of	ages	gogu
oncerning wa hours and conditions of ployment.	ng w and ons o	oncerning way other condit employment.	oneerning wi conditions ployment,	ng wo	SW Bt
oncerning v hours and conditions ployment.	oneerning hours a eonditions ployment.	ernin her pploy	oncerning conditions ployment,	oncerning w conditions ployment.	oncernin hours.
Conc bo eo eo ple	Conc ho eo ple	Conc	Conc	Cone	Conc
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oyees	oyees	oyees	oyees	oyers	oyees
Smpl	dqmb	Smple	Smpl	Çmpl.	dqm2
and I	, P	em-	cia-	ow- h	and and
uggan, Huntrods an Co. and employees.	oal (	umberland Ry. and Coal Co. and em- ployees.	ominion Coul Co., Ltd., and members of the Provincial Workn.en's Associa- tion.	phn Marsh, John Howells, Stevens Brothers, coal mine operators, dealt with as a whole, and employees.	cestern Dominion Collieries, Ltd., and employees.
Hunt lemp	truthcona Coul and employees.	nd ]	nd r nd r Pr	sh, Yo tever coul 1 dea who ees.	I) ces, 1, ces.
gan, l	heon d em	imberlan Coal C ployees,	inion d., n the orkn: n.	hn Marsh, Ugells, Steve ells, Steve thers, code crators, ode as a whe employees.	estern Collieries, employees
5 Duggan, Huntrods and Employees Taber, Alta 40	Strat	Cum Co ple	4 Dominion Coul Co., Employees Dominion, C.B 7,000  Ltd., and members of the Provincial Worknen's Association.	John ells the era as em	West Co ern
20	Nov. 12 Struthcona Coal Co., Employees Edmonton, Alta 40	Nov. 21 Cumberland Ry. and Employees Springhill, N.S ployees.	$\simeq$	Feb. 10 John Marsh, John How- Employers Woodpecker, Alta 100, 1908 ells, Stevens Brothers, coul mine operators, dealt with as a whole, and employees.	Mar 16 Western 1908 Collier employ
Nov. 1907	Nov. 13	Nov. 2	Jan. 1908	Feb. 1908	Mar 1908
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# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1907-08.—Continued.

I, MINING AND SMELTING INDUSTRY,—Concluded.

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Result of Reference.	Concerning wages and His Honour Judge April 22 Dec. 8 The report in this case appears, as hours.  C. Crowe (p) 1; F.  H. Sherman (m) 1.  G. Crowe (p) 1; F.  H. Sherman (m) 1.  G. Crowe (p) 1; F.  H. Sherman (m) 1.  G. Crowe (p) 1; F.  H. Sherman (m) 1.   Mar. 25 Cumberland Ry. and Employees. Springhill, N.S 1,600 Concerning wages His Honour Judge April 29. May 26. The report found against the Vallace (c)4; Hon. 1908 accompanied by a minority (s) 21. R. B. Muricus, and employees. The concerning wages His Muricus, and employees. The concerning wages His Muricus, and Employees. The concerning wages His Muricus, accompanied by a minority report, finding generally, but not wholly, in favour of the men. The employees declared the minority report acceptable to them. No cessation of work was reported.	
Date of receipt of report of Board,	Dec. 8	May 26
Date on which Board was constituted.	April 22	April 29
Names of Members Date on of Board:  (c) Clairman; Board was (E) Employer; constitution) Men.	dis Honour Judge Dawson (c) 4; G. C. Crowe (E) 1; F. H. Sherman (M) 1.	His Honour Judge Wallace (c)4; Hon. John Armstrong (c) 2; R. B. Murray_(M) 1.
Nature of dispute.	Concerning wages and I	Concerning wages
No. persons affected.		1,600
Locality.	Bienfait, Sask	Springhill, N.S
Party making application.	Employees	Employees.
Date of receipt of applies- raties to Dispute.	Mar. 16 Manitoba and Saskat- Employees Bienfait, Sask 50 l.td., and employees.	Cumberland Ry, and Jones Coal Co., Ltd., and employees.
Date of receipt of application.	Mar. 161	Mar. 25 (1908)

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	Sept. 12 Canadian Consolidated Employees Moyie, B.C 400 Concerning wages and His Honour Judge Sept. 23 Dec. 28 The Board, after exhaustive inquiry into mining conditions will be provine can demonstrate the provine of Mining & Smelten Phours. Harvey (b) 1; 5.8. Harvey (c) 1; 5.8. Harvey (c) 1; 5.8. And the metal mining industry in the provine of British Columbia.  A settlement based on the recommendations was effected between the company and its employees, and a strike thereby averted. The inquiry, moreover, had the effect of influencing the province.
	Dec. 28.
	Sept. 23
	lis Honour Judge Wilson (c) 3; J. A. Harvey (E) 1; S.S. Taylor, K.C. (M) 1
MINES.	wages and
2. METAL MINES.	Concerning
	Moyie, B.C
	Employces.:.
	Consolidating & Smelt.
	Canadian ca Mini ing Co ployees.
	Sept. 12 1907

SESSIONAL PAPER No.	36a
Dec. 9 McKinley - Darragh Employees Cobalt, Ont [20   Prof. A. Shortt (c) 3; Dec. 21 Jan. 22 A unanimous report was presented by the Board, making resondered in the section of the dispute. The findings of the Board were not formally accepted by the part was reported. So work was reported.	Concerning wages and Prof. S. J. Maclean Jan. 31 Feb. 13 Unanimous report was presented hours.  (c) 4; M.P. Pumalours, ville (E) 1; C. B.  Duke (M) 1.
Jan. 22	Feb. 13
Dec. 21	Jan. 31
Prof. A. Shortt (c) 3; E. C. Kingswell (E) 1; John A. Welch (M) 1.	(c) 4; M.F. Pumaville (E) 1; C. B. Duke (M) 1.
Wage6	wages анс
Concerning	Concerning hours.
120	50,
Cobalt, Ont	Jan. 9 Temiskanning a n d Employees Cobalt, Out 1908 Hudson Bay Mining Co., Ltd., and its employees.
Employees	Employees
- Darragh Co., Ltd., employees.	and Bay Mining d., and its.
McKinley Mining and its	Temiskam Hudson Co., Lt enploye
Dec. 1	Jan. 1908

## II. TRANSPORTATION AND COMMUNICATION.

### 1. Railways

	Concerning schedule Prof. A. Shortt (c) 4; May 4 May 21 Differences adjusted, and agreeinvolving wages, W. Nesbitt, K.C., 1907 1907 ment concluded before Board hours, apprentice- (E) 1; J. G. O'Doship, reinstatement noghue (M) 1.  May 1., strike being thereby of former employees, etc.	Concerning schedule Prof. A. Shortt (c) 4; July 18 Aug. 16 Differences adjusted, and agree- of wages and rules.  (E) 1; J. Cardell (M) 1.
	4 Ma	18 Au
	2., May 0-	1, July 19
	necrning schedule Prof. A. Shortt (c) 4; hours, apprentice-ship, reinstatement noghue (s) 1. J. G. O'Do-sformer employees, etc.	Prof. A. Shortt (c) . W. Nesbitt, K.C (g) 1; J. Carde (M) 1.
VAIS.	schedule   wages, oprentice-tatement mployees,	schedule ind rules.
1. IVALLWAIS:	Concerning schedule involving wages, hours, apprenticeship, reinstatement of former employees, etc.	Concerning of wages a
		:
	Employees Montreal, Ottawa 400 Toronto, Strat- ford, etc.	Employees Montreal, Ottawa, 1,300 Toronto, Stratford, etc.
	Employees 1	
	nil 20 Grand Trunk Ry. Co. l of Canada and ma- chinists.	ne 27 Grand Trunk Ry. Co. 1907 of Camada and its locomotive engineers.
	nil 20	1907

### 7 GEORGE V., A. 1917

## II. TRANSPORTATION AND COMMUNICATION—Continued.

INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1907-08.—Continued.

### 1. Railways-Concluded.

Result of Reference.	Concerning wages and Prof. W. Murray (c) July 22 Aug. 12. On June 29, employees went on classification of employees.  B. Henry Holgate 1967 1907 that provisions of Act applied, both purities agreed to refer the differences under the Act, and employees returned to work. On the request of the parties, proceedings were subsequently adopted under the Conciliation and Labour Act, and a settlement effected, the terms of which were made applicable to the railway's employees at Stalohn, N.B., as well as at Halifax, N.S., and further cessation of work was thereby averted.	12 Differences adjusted, and an agreement concluded before Board, dating from October 1, a strike being thereby averted.	23 Differences adjusted, and agreement concluded before Board, dating from January 1, 1908, a strike being thereby averted.
Date of receipt of report of Board.	Aug. 12	16 Oct. 12 1907	30 Jan. 23
Date on which Board was constituted.	July 22	L-0	24
Names of Members of Board: (c) Chairman; (s) Employer; (M) Men.	Prof. W. Murray (c) 3; Henry Holgate (E) 1; R. E. Finn, M.P. (M) 1.	Prof. A. Shortt, (c)3; W. Nesbitt, K. C., (E)1; J. G. O'Donoghue, (M)1.	Prof. A. Shortt, (c)3; W. Nesbitt, K. C., (B)1; J. G. O'Donoghue, (M)1.
Nature of dispute.	Concerning wages and classification of employees.	Concerning schedule Prof. A. Shortt, (c)3; Sept. of wages and rules W. Nesbitt, IK. C., 190 of employment.  J. G. O'Donoghue, (m)1.	Concerning wages and Prof. A. Shortt, (c)3; Nov. other conditions of W. Nesbitt, K. C., 196 employment.  J. G. O'Donoghue, (s)1.
No. persons affected.		1,656	300
Locality.	Halifax, N.S	On all lines of Canadian Pacific Railway in Canada.	Montreal, Que
Party making application.	Employees	Employees	Eniployer
Parties to Dispute,	July 10 Intercolonial Ry. of Employees Halifax, N.S 250 ploy at Halifax, N.S ploy at Halifax, N.S.	5 Canadian Pacife Rail- Employees On all lines of Caway Company and for Railroad telegraphers for Railway in Canada.	Nov. 19 Grand Trunk Railway Employer Montreal, Que
Date of receipt of application.	July 10 1907	Sept. 5	Nov. 19

SESSIONAL PAPER No. 36:	S	FS	SS	0	NAL	. PA	ΔP	ER	No.	36a
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SESSIONAL PAPER I	No. 30a	
23 The Board presented a unanimous report recommending a basis of settlement which was subsequently, in correspondence with the Department, accepted by both parties, and a strike thereby averted.	Jan. 25 Differences amicably adjusted 1908   Defore the Board and a strike thereby averted.	28 Feb. 28 Differences amicably adjusted 8 l908 before the Board and a strike thereby averted.
26 Dec. 2.	S Jan. 1908	28 Feb. 2.
3; Nov. 11; 1907 11.	4; Jan. 1908	0 1
1,215   Concerning wages and Prof. Odlum, (c)3; Nov. 26 Dec. hours. A. M. Nanton, (E)1; 1907   1907   5. H. McVety, (a)1.	Concerning relations Prof. A. Shortt, (c) 4; Jan. of union to em-F. H. Richardson, 19 ployer.  J. G. O'Donoghue,  (M) 1.	Concerning wages and Prof. A. Shortt,(c)3; Jan. conditions of labour. Wallace Nesbit(lg)1; 19 J. G. O'Donoglue, (M)1.
hours.	necrning relations of union to employer.	erning wages and ditions of labour.
1,215 Cone	359 Coned of plo	S00 Conce
Western lines	Winnipeg and territory along C an a di an N o r the r n Railway.	Grand Trunk Railway System
Employer	Employces	Employees
ov. 22 Canadian Pacific Rail-Bmployer Western lines 1907 way Company and carnen employed by Company on western lines.	1907 Railway Company territory along and Italiway Company and fremen, ongine- men and hostlers in Railway.  Railway.	n. 8 Grand Trunk Railway Employees Grand Trunk 1908 Company and car- mon in its employ.
1907 1907	1907	n. 8

2. STREET RAILWAYS.

Concerning relation: His Honour Judgs Feb. 17 April 8 Report of the Board was opposed of union to employ—Monek. (c) 4:  1908 1908 to the claims of the men and ing companies.  J. G. O'Donoghue,  (M)1. April 8 Report of the Board was opposed to the men and ing companies.  J. G. O'Donoghue,  (M)2. April 8 Report of the men and ingenerally sustaining the learness of the men. Neither report was neceptable to both parties, but the effect of the investigation appeared to bring a better understanding between the parties, and no cessation of work was reported.
April
3cb. 17
His Honour Judgs   Monek, (c) 4; Wn. Bell, K.C.(v) 1; J. (i. O'Donoghue, (a) 1.
Concerning relations His Honour Judge of union to employ— Monek, (c) 4; ing companies. J. G. O'Donoghue, (a) 1.
120
Hamilton, Ont
Employees
an. 31 Hamilton and Dundas Employees Hamilton, Ont 1908 Railway Company and Hamilton Ra- dial Railway Com- pany, and Hamil- ton & Bulington Railway Company and employees.
an. 31

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1907-08, Continued.

## II. TRANSPORTATION AND COMMUNICATION—Concluded.

### 3. Shipping.

Result of Reference.	on May 13, employees went on strike, notwithstanding provisions of Act, and employers on May 18 withdrew application for Board. On May 15, Mr. F. A. Acland, the then Secretary of the Department, went to Montreal to explain the provisions of the Act to the parties to the dispute. As the result of Mr. Acland's intervention the employees returned to work, and agreed to refer the dispute under the Industrial Disputes Investigation Act, and a formal application was made by the employees for the establishment of a Board. A unanimous report was made by the members of the Board, and an agreement recommended covering conditions of employment for the seasons of 1907 and 1908.  The Union did not formally accept the recommendations of the Board, but the members, with the exception of a few, signed individual agreements with the exception of a few, signed individual agreements with the employers, durcher eessation of work was thereby averted.
Date of receipt of report of Board.	7 June 17
Date on which Board was constituted.	20
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	Archbishop Bruehesi (C)3; G. W. Stephens, (E)1; Jos. Ainey, (3)1.
Nature of dispute.	Demand for increase Archbishop Bruchesi June in wages.  G. W. Stephens, (c) 3; (e) 1; Jos. Ainey, (u) 1. in wages.
No. persons affected.	1,600
Locality.	imployees Montreal, Que
Party making application.	
Parties to Dispute.	May 15 Shipping Federation of Leandan and long-shoremen of Montreal.  May 25 Shipping Federation I got Canada, Canadian Pacific Railway Company and longshoremen of Montreal.
Date of receipt of application.	*May 15 1907 *May 25

\* The two applications here recorded are regarded as one in the tabular statement,

on May 26, employees went on strike, alleging subsequently that they had no knowledge of the existence of the provisions of the Act. Mr. V. DuBreuil, Fair Wages Officer of the Department, was sent to Halfiax to explain the provisions of the Act. A Board was requested as a result of the explanations given, and while being constituted the dispute was an anchaly settled. Mr. DuBreuil lending the good offices of the Department as a concliator. A further essation of work was also the necessity of further proceedings in connection with the establishment of the Board.	ril 14 Differences amicably arranged 1908 before the Board and strike thereby averted.
	April 190
	80
James Hall, (z) 1; Philip Ring, (м) 1.	s and Prof. A. Shortt, (c)3; em- Jas. Stewart, (n)2; John A. Flett, (м)1.
Concerning wages. James Hall, (E) 1; Increase of 5 cents Philip Ring, (a) 1. by men, 2½ cents by men, 2½ cents offered by companies, but refused.	Concerning wages and Prof. A. Shortt, (c)3; April conditions of em-Jas. Stewart, (E)2; 199 ployment. John A. Flett, (a)1.
000	450
imployers Halifax, N.S	Kingston, Ont., & ports of Great Lakes.
	Employees
May 31 Furness Withy Com-E piny, Cunard & Company, Pick-ford, Black & Company and longshoremen.	Mar. 6 Dominion Marine As-Employees Kingston, Ont & 1908 sociation and Lake Seamen's Union.
May 31 1907	Mar. 6

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1907-08.—Concluded.

UTILITIES.*	
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MINES, AGENCIES OF TRANS	
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OTHER	
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Result of Reference.	2,200 Concerning conditions Hon. Mr. Ju-tice Sept. 1907 Sept. 24 The employees went on strike on Irorim, (c)4:  I loop August 13, and the good offices of the Department were K.C., (E)1;  W. Paquette, (M) 1.
Date of receipt of report of Board.	Sept. 24
Date on which Board was constituted.	Sept. 4
Names of Members Date on of Board: (c) Chairman; Board was (s) Employer; constituted.	Hon. Mr. Justice Fortin, (c)4; Duncan McCormick, K.C., (E)1; W. Paquette, (M) 1.
Nature of dispute.	Concerning conditions Hon. Mr. J. and wages. Fortin, (C)4; Duncan McCor K.C., (E)1; W. Paquette, (1)
No. persons affected.	
Locality.	Valleyfield, Que
Party making application.	Employees Valleyfa
Parties to Dispute.	Aug. 26 Montreal Cotton Com-Employees Valleyfield, Que
Date of receipt of application.	Aug. 26

ence to the sections enabling a dispute in any industry other than that of a mine or public utility to be referred, by mutual agreement between the disputing parties, to a Board of warded to the Minister, the employees in the meantime returning to work on August 26. The Board was duly established, with the result that the differences were adjusted and an agreement concluded before the Board dating from September 17, 1907, to be effective until May 4, 1908, and thereafter until either side be given a written notice of cancellation of the same. A feature of the agreement was the establishment of a permanent Committee of Conciliation to which it was agreed that all subsequent disputes tary of the Department, and Mr. V. DuBreuil, Fair Wages Officer, visited the scene of the dispute and explained the provisions of the Act to the parties, with special refer-Conciliation and Investigation. As a result of the explanations and efforts at conciliation on the part of the Officers of the Department, an application for a Board should be referred.

\*These disputes were referred to a Board of Conciliation and Investigation under section 63 of the Act, which provides that "in the event of a dispute arising in any or strike, either of the parties may agree, in writing, to allow such dispute to be referred to a Board of Conciliation and Investigation, to be constituted under the provisions of Applications referring to disputes in this class of industry were received also in the cases of W A. Marsh & Company, Boot and Shoe Manufacturers, Quebec; the Rosamond Wollen Company, Almonte, Ont: the Eastern Townships Manufacturing Company, St. Hyacinthe, Que: L'Association Internationale des Ouvriers en Fourrures, Montreal; Davidson Manufacturing Company, Montreal, and A. Gravel Lumber Company, Etchemin, Que; but the parties concerned not agreeing to refer the differences for industry or trade other than such as may be included under the provisions of this Act, and such dispute threatens to result in a lockout or strike, or has actually resulted in a lockout adjustment according to the provisions of the Act, no action was taken by the Minister.

STATEMENT of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from April 1, 1908. INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1908-09.

A.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION, AND OTHER PUBLIC SERVICE UTILITIES.

Appointed by the Minister, under Section 8, Sub-section 1, of the L. D. I. Act, on recommendation from party concerned.
Appointed by the Minister, under Section 8, Sub-section 3, of the L. D. I. Act, in the absence of a recommendation from party concerned.
Appointed by the Minister, under Section 8, Sub-section 3, of the L. D. I. Act, on the joint recommendation of the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 4, of the L. D. I. Act, in the absence of a joint recommendation by the two members first appointed.

I. MINING AND SMELTING INDUSTRY.

1. COAL MINES.

Result of Reference.	Concerning wages and His Honour Judge June 19. July 22 Company had previously made an agreement individually with an agreement individually with	employees: men was willing to take agree- ment for what it was worth, but would not enter into same on behalf of union. Board decided to leave the existing agreement intact, and this	arrangement appears to mave been satisfactory, a strike being thereby averted.	Concerning wages and Prof. A. Shortt (c)3; June 19 Aug. 1 An agreement concluded before conditions of labour. Dr. D. Allison (a) 1908 strike thereby averted.	No Board was established in this case, the parties having come to an auticable agreement, subsequent to forwarding the application, a strike being thereby averted.	
Date of receipt of report of Soard.	July 22			. Aug. 1		
Date on which Board was constitu- ted.	June 19			June 19.8		
Names of Members of Board: (c) Chairman; (E) Employer; (a) Men.	is Honour Judge	Sherman (al) 1.		Prof. A. Shortt (c)3; Ju Dr. D. Allison (e) 2; J. W. Maddin (x) 1.		
Nature of dispute.	oncerning wages and H	conditions of labour.		Concerning wages and conditions of labour.	Concerning wages and conditions of labour.	_
No. persons	0			:		_
Locality.	Alto	dmonton, Area		North Sydney, N.S.	Westville, N.S	
Party	appineumon.	Imployees		Employees	Employees	
Parties to Dispute.		2 Standard Coal Co. and Employees Edmonton, Atta employees.		May 12 Nova Scotia Steel and Employees North Sydney, 1,750	May 14 International Coal and Employees Westville, N.S 800 Concerning wages and 1908 Coke Co. and cm-ployees.	
Date of receipt of	tion.	May 2 Si		May 12 1908	May 14 1908	

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1908-09.—Continued.

## I. MINING AND SMELTING INDUSTRY-Concluded.

### 1. COAL MINES-Concluded.

				/ aconac	v., A. 1917
Result of Reference.	No Board was established in this case, the parties having come to an amicable agreement subsequent to forwarding the application, a strike being thereby averted.	A unanimous report was made by the Board with recommenda- tions for a settlement of all differences, which is under- stood to have been accepted a basis of working operations, a strike being thereby averted.	An agreement was effected before the Board on all the points at issue and covering the period of two years from July 31,1908, a strike being thereby averted.	Concerning wages and Chas. Simister (c) 3; Nov. 25 Dec. 14 The Board presented a unanimous conditions of labour.  (E) 1; Jas. A. McDonald (M) 1.  McDonald (M) 1.	Proceedings unfinished.
Date of receipt of report of Board.		8. July 2	6 July 27	Dec. 14	
Date on which Board was constitu- ted.		June 8		Nov. 25	Mar. 22
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.		His Honour Judge McGillivray (c) 3; Geo. S. Campbell (E) 1; Jas. Macdonald (M) 1.	Rev., Chas. Wilson (c) 3; B. Barnhill (E) 1; R. B. Murray (M) 1.	Chas. Simister (c) 3; F. B. Smith, C.E. (E) 1; Jas. A. McDonald (a) 1.	His Honour Judge Wallace (c) 4; G. S. Campbell (E) 2; Daniel McDougall (M) 1.
Nature of dispute.	Concerning wages and conditions of labour.	Concerning wages and His Honour Judge June conditions of labour. McGillivray (c) 3; 1908 Geo. S. Campbell (E) 1; Jas. Macdonald (M) 1.	Concerning wages and Rev., Chas. Wilson July conditions of labour. (c) 3; B. Barnhill 19 (E) 1; R. B. Murray (M) 1.	Concerning wages and conditions of labour.	Alleged discrimination His Honour Judge Mar. 22, against members of Wallace (c) 4; G. 1909 United Mine Work-S. Campbell (E) 2; ers of America.
No. persons affected.		300	•	30	3,000
Locality.	Stellarton, N.S	Port Hood, N.S	Chignecto, N.S	Lundbreck, Alta	Glace Bay, N.S
Party making application.	Smployees	Employees	Employees	ßniployees	Employees
Parties to Dispute.	May 15 Acadia Coal Co. and Employees Stellarton, N.S 800.	May 18 Port Hood and Rich-Employees Fort Hood, N.S 300, 1908 mond Ry. Coal Co. and employees.	2 Maritime Coal, Rail-Employees Chignecto, N.S 200. way and Power Co. Ltd. and employees.	Oct. 19 Galbraith Coal Co., Employees, Lundbreck, Alta., 30 1908  Ltd., and employees	Mar. 4 Dominion Coal Co. Employees Glace Bay, N.S 3,000 1909 and c m p l o y e e s, members of United Mine Workers of America.
Date of receipt of application.	May 15 1908	May 18, 1908	July 2 1908	Oct. 19	Mar. 4

29. Unanimous report presented by  Board making recommendations for the settlement of the dispute, and no eessation of work reported.	
ug. 190	
Aug. 22	
ug wages and Prof. S. J. Maclean Aug. 22 A (c) 4; E. L. Fra. 1908 leck (E) 1; C. B. Duke (M) 1.	
Concerning w hours.	
105	
Cobalt, Ont	
July 20 Cobalt Central Mining Employees	
July 20 Cob 1908 C	

METAL MINES.

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### II. TRANSPORTATION AND COMMUNICATION.

### 1. RAILWAYS.

·u	
April 28 Canadian Pacific Ry. Employees C.P.R. system 8,000 Concerning wages and P. A. Macdonald (c) May 13. July 16. The Board did not present: a unanimous report, Mr. Someranda various presenting a minority rades in its mechanical department.  (E) 1; C. F. Galt (E) 1; C. F. Galt (E) 1; C. F. Galt (E) 1; C. F. Galt (E) 2; Jas. Someranda company with some demur. Men refused to accepted by company with some demur. Men refused to accept findings of Board and ceased work on August 5. They recommended to be company with some demur. Men refused to accept findings of Board and ceased work on August 5. They recommended at itoms of Board.	Concerning wages and Ilis Honour Judge Sept. 8. Oct. 6. The proceedings in this case were eonditions of labour. H. Holgate, C. E. (E. I. 1908 Labour Act by request of the E. I. J. G. O'Donoghue (M.) 1; R. E. Finn (M.) 1.**  E. Finn (M.) 1.**  E. Finn (M.) 1.**  Recommendation of the recommendation of the recommendation of the men of Mediation and Investigation first appointed on the recommendation of the men of Mediation and Investigation first appointed on the recommendation of the men of Mediation and Investigation first appointed and a settlement of all differences effected, a strike being thereby averted.
July 16.	Oct. 6.
May 13	Sept. 8
A. Macdonald (c) 14; C. F. Fullerton (E) 1; G. F. Galt (E) 2*; Jas. Somerville (M) 1.	His Honour Judge MeGibbon (c) 4; H. Holgate, C. E. (E) 1; J.G. O'Donoghue (x) 1; R. E. Finn (x) 1; **
Concerning wages and I conditions of labour.	Concerning wages and eonditions of labour.
3,000	,
O.P.R. system	Halifax, N.S., and St. John, N.B.
Employees	Employces
Canadian Pacific Ry. l Co. and various trades in its mechan- ical department.	May 14 Intercolonial Railway Employees Halifax, N.S., and of Canada and Station Freight Clerks' Union, Nos. 1 and 2 of Halifax, N.S., and St. John, N.B.
April 28 1908 ,	May 14 1908

\*Mr. Fullerton, finding himself at an early stage of the proceedings unable to agree with his colleagues, resigned from the Board, and the company declining to make a further recommendation, the Minister appointed Mr. Galt without recommendation.

\*\*Owing to inability of Mr. R. E. Finn to act as member of Board, Mr. J. G. O'Donoghue was appointed in his stead.

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1908-09—Continued. II. TRANSPORTATION AND COMMUNICATION.—Continued.

### 1. Raidways.—Concluded.

Result of Reference.	simissal Fortin (Campbell, K. C. (2) 1. W.T. J. Lee (E) 1. W.T. J. Lee (3) 1.	Concerning wages and Ludovic Brunet (c)3 Sept. 30 Nov. 19 A unanimous report was presentenditions of labour.  P. J. Jobin (w) 1;  A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain (m) + A. Chartrain	5. Jan. 25. A unanimous report was presented by the Board, making certain recommendations for the settlement of the dispute, which were accepted by both parties, a strike being thereby averted.	Concerning wages and His Honour Judge Sept. 14 Nov. 16 A unanimous report was present conditions of labour. Gunn (c) 4; F. H. 1908 1908 ed by the Board, making cer-Richardson (E) 1; Harvey Hall (M) 1. Harvey Hall (M) 1.
Date of receipt of report of of Board.	Sept. 26	Nov. 19 1908	Jan. 25	Nov. 16
Date on which Board was constituted.	June 17	Sept. 30	ĕ	Sept. 14
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	Hon. Mr. Justice Fortin (c) 4; C. Campbell, K. C. (E) I. W. T. J. Lee (M) 1.	Ludovic Brunet (c)3 E. A. Evans (E) 1; P. J. Jobin (M) 1; A. Chartrain (M) †	alleged Hon. Judge Fortin Jan. sismissal (c) 3; W. Nesbitt, 119 G. O'Donoghue (м) 1	His Honour Judge Gunn (c) 4; F. H. Richardson (E) 1; J. Harvey Hall (M) 1.
Nature of dispute.	Concerning wrongful d of certain eecs.	Concerning wages and conditions of fabour.	ਰ	Concerning wages and conditions of labour.
No. persons affected.	1,605		7,000	
Locality.	Employees C.P.R. system 1,605	Employees Lake St. John Di- 49 vision Canadian Northern Ry.	C.P.R. system 7,000 Concerning wrongful of certail of certail ecs.	Employees Canadian North-341.
Party making application.	Employees	Emp <sup>l</sup> oyees	Employees.	Employees
Parties to Dispute.	May 29 Canadian Pacific Ry. 1908 and railway telegraphers in its employ.	Aug. 21 Canadian Northern 1908 Ry. Co. and extmen on its Lake St. John Division.	Canadian Pacific Ry. Co. and firemen and engineers in its em- ploy.	Aug. 22 Canadian Northern 1908 Ry. Co. and locomotive engineers in its employ.
Date of receipt of application.	May 29 1908	Aug. 21	Aug. 22 1908 <sup>°</sup>	Aug. 22 1908

Simployees Kingston & Pem- 19 dir Concerning wages and His Honour Judge Jan. 15 Proceedings unfinished.  broke Ry. sys-1,600 indir. conditions of labour. Whiting, K, C. tem.  (E) 1; J. G. O'Donoghue (M) 1.	of com- Judge McGibbon (c)  business  (E) 2; J.G. O'Don-  ty North- Telegraph thout due  of thout due  Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light Cen- Light C
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1909 1909	b, 8
C. C.	c) Fel
s Honour Judge Gunn (c) 4; J. L. Whiting, K, C. (E) 1; J. G. O'Do- noghue (si) 1.	bbon (Maek O'Dc 1.
is Honour Ju Gunn (c) 4; J. Whiting, K, (E) 1; J. G. O'I noghue (M) 1.	(dge McGibbe 4; J. F. Ma (e) 2; J.G. O' oghue (a) 1.
His I Gun Whi (E) nogl	Judge 4; J 6) ogh
bour.	bolition of com- Judge McGibbon (c) a mission by con- 4; J. F. Mackay mercial business (E) 2; J.G. O'Don- on Michigan Cen- tral Ry. System by Great North- western Telegraph Co., without due
wages s of la	noiltion of commission by commercial business on Michigan Central Ry. System by Great Northwestern Telegraph Co., without due notice.
rning	ion sion eial Mieh Ry Gres Gres Gres Gres
Conce	Abolition mission mercial on Mieh by Gret western Co., with notice.
ingston & Pem- 19 dir Concerning wages and His Honour Judge Jan. 15 broke Ry. sys-1,600 indir. conditions of labour. Gunn (c) 4; J. L. 1909 tenn. (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (E) 1; J. G. O'Donoully (	
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Pem-	u.
on &	ichigan Cen Iky. system.
Kingst brok tem	Ry.
nploye	nploye
	el-l-hi-
d Pe Co. a memb Railro	cat Northwestern Telegraph Co. and certain Railroad Tel- egraphers on Miehi- egan Central Ry. sys- tem.
ngston and proke Ry. Comployees, mo of Order of Ri felegraphers.	Nort raph n Rail hers o entral
Dec. 26 Kingston and Pem-1908 broke Ry. Co. and employees, members of Order of Railroad Telegraphers.	Dec. 29 Great Northwestern Employees Michigan Central 75, 1908  Telegraph Co. and ecrtain Railroad Telegraphers on Michiegan Central Ry. system.
26 K	29 62
Dee. 2 1908	Dec. 2

2. STREET RAILWAYS.

May 8 Ottawa Electric Ry. Employees Ottawa, Ont Z56 Concerning wages and Prof. A. Shortt (c) 4; May 22 June 15 Differences amicably arranged conditions of labour. (E) F. Henderson 1908 before the Board and strike (E) I. J. G. O'Don-oghue (M) 1.	Oct. 6. The two members of the Board appointed respectively on the nomination of employing company and employees presented a joint statement making certain recommendations for a settlement of the disputed points, which recommendations were accepted by both parties to the dispute as a settlement of the dispute as a settlement of the differences.
June 15.	. 1908 1908
May 22	
Prof. A. Shortt (c) 4; G. F. Henderson (p) 1; J. G. O'Don- oghue (M) 1.	W. H. Moore (E) I; Omer Brunet (M)I.
Concerning wages and conditions of labour.	Sept. 3 Quebec Light, Heat Employees Quebec, Que 116 Concerning alleged W. H. Moore (s) 1; and Power Co. and its street railway employees. ployees.
256	
Ottawa, Ont	Quebee, Que
Employees	Employees
Ottawa Electric Ry.	Quebee Light, Heat and Power Co. and its street railway employees.
May 8 (0	Sept. 3 (1908)

† Owing to inability of A. Chartrain to act as member of the Board, P. J. Jobin was appointed in his stead.

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1908-09.—Concluded. II. TRANSPORTATION AND COMMUNICATION.—Concluded.

### 3. TEAMSTERS.

Result of Reference.	Proceedings unfinished.
Date of receipt of report of Board.	0
Date on which Board was constituted.	Mar. 2
Names of Members Date on of Board: (c) Chairman; Board was (b) Employer; constitu- (m) Men.	Rev. Dr. C. W. Gordon (c) 3; Prof. R. Cochrane (e) 2; T. J. Mur- ray (м) 1.
Nature of dispute.	Concerning alleged Rev. Dr. C. W. Mar. 2 against men con- Prof. R. Cochrane nected with the (E) 2; T. J. Mur- Union.
No. persons affected.	40 dir
Locality.	Winnipeg, Man
Party making application.	Employees
Parties to Dispute.	Feb. 10 Manitoba Cartage Co. Employees Winnipeg, Man 40 dir 260 indir.
Date of receipt of application.	Feb. 10

# B.—INDUSTRIES OTHER THAN MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION AND OTHER PUBLIC UTILITIES.\*

Concerning introduc- Dr. Chas Côté (c) 3; Dec. 31 Feb. 17 An agreement was concluded tion of certain fia.  Edix Marois (E)1; 1908   1909   before the Board covering all and wages.   Z. Bérubé (xi) 1.   1908   per from February 12, 1909, to May 1, 1910, a strike being thereby averted.
eb. 17
Dec. 31 F
Dr. Chas Côté (c) 3; Félix Marois (E)1; Z. Bérubé (M) 1.
Concerning introduc- Dr. Chas Côté (c) 3; Dec. 31 tion of certain fia- Félix Marois (E)1; 1908 chine and wages. Z. Bérubé (M) 1.
300
Quebec, Que.
Employces & employers.
Dec. 17 The John Ritchie Co., Employees & Quebec, Que. 1908 Ltd., and certain employers. employees (lasters).
Dec. 17 1908

\*These disputes were referred to a Board of Conciliation and Investigation under Section 63 of the Act, which provides that "in the event of a dispute arising in any industry or trade other than such as may be included under the provisions of this act and such dispute threatens to result in a lockout or strike, or has actually resulted in a lockout or strike, or has actually resulted in a lockout or strike, either of the parties may agree, in writing, to allow such dispute to be referred to a Board of Conciliation and Investigation, to be constituted under the provisions of this Act," etc.

STATEMENT of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from April 1, 1909, pp P. A.—MINES. ACENCIES OF STATEMENT OF APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION

Appointed by the Minister, under Section 8, Sub-section 1, of the I. D. I. Act, ou recommendation from party concerned.

Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, in the absence of a recommendation from party concerned.

Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, on the joint recommendation of the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 4, of the I. D. I. Act, in the absence of a joint recommendation by the two members first appointed.

I. MINING AND SMELTING INDUSTRY.

		Result of Reference.	The Board did not present a unanimous report, Mr. McDou	Mar. 4 Dominion Coal Co. Employees Glace Bay, C.B 3,000 Maged comployees Glace Bay, C.B 3,000 Man. 4 Dominion Coal Co. Employees Glace Bay, C.B 3,000 Malace (c) 4; G. 1909	company that the output of company that the output of coal from its mines had practically cally cased to be affected during the winter months following, although a considerable number of workmen, members of the United Mine Workers of America, remained workers of the end of March, 1910.	-	
	Dote of	receipt of report of Board.	April 16				
		Date on which Board was constitu- ted.	Mar. 22	1909			
		Names of Members of Board: (c) Chairman; (E) Employer;	Tis Honour Judge	Wallace (c) 4; G. S. Campbell (E) 2; Daniel McDougall (M) 1.			
I. COAL MINES.	-	Nature of dispute.		Alleged discrimina- tion against certain employees, mem- bers of United Mine Workers of America-			_
		No. persons		3,000			
i		Locality.		Glace Bay, C.B			
		Party	application.	Employees			
			Parties to Dispus:	Dominion Coal Co. I and employees, mem- bers of United Mine Workers of America.			
		Date of	applica- tion.	Mar. 4			

7 GEORGE V., A. 1917

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1909-10.—Continued.

## I. MINING AND SMELTING INDUSTRY-Continued.

### 1. COAL MINES-Continued.

Result of Reference.	discrimina- His Honour Judge May 7 June 3 The report of the Board was sainst cer- (2, 3; Thos. Kiddle (2) 1; Thos. Chas. Brooke (3) 1. Thos. Chas. Brooke (3) 1. Thos. Chas. Brooke (4) 1. Thos. Chas. Brooke (4) 1. Thos. Chas. Brooke (4) 1. Thos. Chas. Brooke (5) 1. Thos. Chas. Brooke (5) 1. Thos. Chas. Brooke (6) 1. Thos. Chas. Brooke (1) 1. Thos. Ch	Wages and conditions His Honour Judge June 23 July 23 The report of the Board was of labour and re- J. P. Chipman (c) 1909 accompanied by a minority cognition of United 4: His Honour Mine Workers of Judge MacGilliv- Ray (s) 2; D. Mo- Raerica. Dougall (м) 1. Phore was, however, ployees. There was, however, no cessation of work, the threatened strike being averted.
Date of receipt of report of Board.	June 3 June 11 June 16 1909	July 23
Date on which Board was constituted.	May 7	June 23
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	His Honour Judge P. S. Lampman (c) 3; Thos. Kiddie (E) 1; Thos. Chas. Brooke (M)1	His Honour Judge J. P. Chipman (c) 4; His Honour Judge MacGilliv- ray (g) 2; D. Mc- Dougall (M) 1.
Nature of dispute.	im im	Wages and conditions of labour and recognition of United Mine Workers of America.
No. persons affected.	150	340
Locality.	Employees Middlesboro, B. C. 150 Alleged tion tain e	Employees Sydney Mines, C. 340.
Party making application.	Employees	
Parties to Dispute.	April 13 Nicola Valley Coal 1909 and Coke Co. and employees.	April 26 Nova Scotia Steel and 1909 Coal Co., Ltd., and employees.
Date of receipt of application.	1909	April 26

SESSIONAL PAPER No. 36a		-11
Graut May 15. June 21. The report of the Board was accompanied by a minority regret. June 23 port, signed by Mr. Colin Macleod, which was, however, in substantial agreement with that of the Board. The report was not definitely accepted by either party, but conference between the employees followed its publication, with the remains of the anagreement was reached, closely following the terms of the award, effective to March 31, 1911. The employees, who had heen on strike from April 1, resumed work on July 1.	The report of the Board was accompanied by a minority note, signed by Mr. E. B. Brul, the member appointed on behalf of the employees. The Board's findings were substantially in favour of the company. The award was not, however, accepted by the employees, and a strike was declared on August 9, which resulted in the closing down of the company's maines until early in the month of March 1910, when operations were resumed on a limited scale.	3. July 19. A unanimous report was present- lyon ed by the Board, making re- commendations for the settle- ment of the dispute. An agree- ment based on the findings of the Board was subsequently signed by the parties concerned effective from July 30, 1909, to March 31, 1911. The employ- ess who had been on strike from April 23, returned to work on July 30,
June 23 June 23 <sup>2</sup> 4 1909	July 23	y 19
Juz		Jul
. 1909 1 1909 1 1909		9
Grant] Mac- 1.	fon. Mr. Justice. Longley (c) 4; Chas. Archibald (E) 2; E. B. Paul (M) 1.	Judge J c) 3; od (E) mons
ev. Hugh Grant (c) 4; Colin Mac- leod (E) 1; F. H. Sherman (M) 1.	Mr. J	R. Winter (c) 3; Colin Macleod (E) 1; W.C.Simnons (M) 1.
(c) 4 (c) 4 leod Sherr	Hon. Long (m) 11 (m) 11	His Hor R. Wi Colin I; W. (M) 1.
Wages and conditions Rev. Hugh of labour. (c) 4; Coli leod (b) 1; Sherman (M	condi- Hon. Mr. Justice June ur and Longley (c) 4; 190 United Chas. Archibald ers of (E) 2; E. B. Paul (M) I.	Wages and conditions His Honour Judge July of labour.  R. Winter (c) 3; Colin Macleod (E)  1; W.C.Simmons  (a) 1.
Jr.	and flabou flion of I Worke 3a.	ir.
of labour		ages and of labour.
M ·	<u></u>	
Cole-2,100 i 11 e, i Hill- llevue, Can- Tab- cosmer c, B.C.	500	300:
Cole- i i 1 e. i, Hill- llevue, Can- cosmer c, B.C.		
ethbridge, Coleman, Lille, man, Lille, Bankhead, Hille crest, Bellevue, Passburg, Canmore and Tabert, Hosmer and Frank, B.C.	gbill, h	r, Alta.
Lething Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba	Sprii	. Tabe
Coal Oper-Employees Lethbridge, man, Li man, Li ming; Alberta Bankbead of Irrigation d' Irrigation seer, Bell Passburg, active Goal and Coal and Coke oal and Coke it, and Hoese it employees.		loyer
Emp	-t-	S. Emp
atora Coal Operatora Association, comprising: Aberta Co.; H. w. McNeil Co.; Pacific Coal Co.; Letch Collieres Ltd.; Westen Canadian Colleries, Ltd.; Mesten Canadian Colleries, Ltd.; Mesten Canadian Colleries, Ltd.; and Horr. Coal and Coke. Ltd.; and Hors mer Mines Ltd.; and their employees, and their employees.	umberland Railway and Coal Co. and em- ployees.	Coal Coal
3 d 2 H 4 2 0 D 3 2 3	rland Coal Co.	anada West Coa and employees.
Western alors'   Rompri   Ro	May 10 Cumberland Railway Employees Springhill, N. S 1,500 1909 and Coal Co. and employees.	June 15 Canada West Coal Co. Employer Taber, Alta 300.
1909 8	1909 1909	1909
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# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1909-10.—Continued,

## I. MINING AND SMELTING INDUSTRY.-Concluded.

### 1. COAL MINES.—Concluded.

Result of Reference.	Wages and dismissal Geo. F. Cunningham Dec. 2. Dee. 27 A unanimous report was present- of employees. (c) 3; Frank B. 1909 1909 ed by the Board, making cer- Smith (s) 1; Cle- ment Stubbs (x) 1.	Proceedings in connection with the application were discon- tinued in view of an agree- ment being reached by the parties concerned.	Proceedings unfinished.	
Date of receipt of report of Board.	Dec. 27			
Date on which Board was constitu- ted.	Dec. 2		Jan. 17	
Names of Members Date on of Board: (c) Chairman; Board was (b) Employer; ted.	Geo. F. Cunningham (Go. 3; Frank B. Smith (E) 1; Cle- ment Stubbs (M) 1.		R. G. Duggan (c) 3; J. O. Hannah (E) 1; Clement Stubbs (M) 1.	
Nature of dispute.	Wages and dismissal' of employees.	Wages and conditions of employment.	Wages and conditions of employment.	2. METAL MINES.
No. persons affected.		:	35 dir	
Locality.	Edmonton, Alta	Cardiff, Alta	Cardiff, Alta	
Party making application.	Employer	Employer	Employer	
Parties to Dispute.	Nov. 15 Edmonton Standard Employer Edmonton, Alta 75 1909 employees.	Dec. 2 James W. Blain, con-Employer Cardiff, Alta 60 dir 150 tractor for output of Cardiff Coal Co Ltd., and employees.	Jan. 5 Alberta Coal Mining Employer (Cardiff, Alta 35 dir Wages and conditions R. G. Duggan (c) 3; Jan. 17.  25 indir. of employment. Clement Stubbs (M) 1.	
Date of receipt of application.	Nov. 18	Dec. 2).	Jan. 5	

	aconge vi, /ii ioi/
	Alleged discrimina- His Honour Judge April 20. May 29. Three separate reports were pretion against cer- P. E. Wilson (c) 1; 1909 June 3 sented in this ease, the comtain employees. Edward Cronyn (g) 1. April 20. June 11 pany expressing willingness to accept that of the chairman as a basis of settlement, while the men accepted the report of Mr. John McImis. The men deelared a strike on June 25, which continued until July 24.
	May 29 June 3 June 11 1909
-	1909.
	His Honour Judge A P.E. Wilson (c) 1; Edward Cronyn (E) I.John McInnis (M) 1.
-	leged discrimina- tion against cer- tain employees.
	Allego tion tain
	225
	Greenwood, B.C.
	Employees
	April 5 British Columbia Cop-Employees Greenwood, B.C. 225
	April 5

SESS	ION	AL	PA	PE	R	١	۷٥.		36a
8 British Columbia Cop-Employer Greenwood, B. C., 350 Employees' unwill-J. II. Senkler (c) 4; Jan. 10., Mar. 29., The report of the Board was per Co. and em-	report, signed by Mr. John McInnis. The Board's report	was substantially in favour of the company. The employees	concerned being unwilling to	Board, a strike was declared	on April 19, and continued	until May 11, when the em-	ployees returned to company's	service on terms of Board's	award.
Mar. 29									
Jan. 10									
nployees' unwill- J. II. Senkler (c) 4; ingness to work John A. Mara (E)1	John McInnis (M)								
unwill-J	non - union								
Employees' ingness	with no men.								
350							,		
Greenwood, B. C									
Employer									
British Columbia Cop-	ployces.								
8 0									

### II. TRANSPORTATION AND COMMUNICATION.

### 1. Railways.

Dec. 26 Kingston and Pom- Employees Kingston - P cm- 19 dir Wages and conditions His Honour Judge Jan. 15 A pril 22 A unanimous report was present- 1908 broke Ry. Sys-1,600 indir. of labour. Gunn (c) 4; J. L. 1909 certain recommendations for the settlement of dispute. The report, with recommendations, ers.    April 22 A unanimous report was present-   1908   1909   1909   1909   1909     1909   1909   1909   1909   1909     1908   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909     1909   1909   1909   1909   1909     1909   1909   1909   1909     1909   1909   1909   1909     1909   1909   1909   1909     1909   1909   1909   1909     1909   1909   1909   1909     1909   1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909     1909   1909	alleged Hon. Mr. Justice May 29. June 11 A unanimous report was presentismissal corner (c) 4; Wall-allow of con-ace Nesbirt, K.C. (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1; W.T.J. Lee (c) 1;	June 3 Grand Trunk Pacific Employees Grand Trunk Pa- 300 Wages and conditions Hon. R.F. Suther- June 24 A unanimous report was present- gineers, fremen, con- gineers, brakemen, baggagemen and yardmen in its em- ploy.
April 22	June 11	Aug. 14
Jan. 15	May 29	June 24
Gunn (c) 4; J. L. Whiting, K. C. (e) 1; J. G. O'Donoghue (M) 1; J. G. O'Donoghue (M) 1.	oncerning alleged Hon. Mr. Justice I unfair dismissal and breach of contract.  (a) 1. W. T. J. Lee (M) 1.	Hon. R.F. Suther- land, M.P. (c) 3; F.H. McGuigan (g) 1; J. G. O'Do- noghue (M) 1.
and conditions	ng alleged dismissal reach of con-	our.
Wages a of labo	Concerni unfair and bi tract.	Wages a of labo
19 dir1,600 indir	1,600	300
Kingston - P cm- broke Ry. Sys- tem.	Canadian Pacifio Ry. lines.	Grand Trunk Pacific lines.
Етрюуесв	Employees	Employees
Kingston and Pembroke Ry. Co., and cmployees, members of Order of Railroad Telegraphers.	May 7 Canadian Pacific Ry. Employees Canadian Pacific 1,600 Concerning Co., and railroad Ry. lines. Ry. lines. and brach employ.	Grand Trunk Pacific Ry. Co., and engineers, firemen, conductors, brakemen, baggagemen and yardmen in its employ.
Dec. 26 1908	May 7 1909	June 3

### 7 GEORGE V., A. 1917

### INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1909-10.—Continued. II, TRANSPORTATION AND COMMUNICATION.-Continued.

1. RAILWAYS.—Concluded.

				′	GEORGE V., A. 1917
And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	Result of Reference.	Northern Employees Canadian North. and the board was and conditions and the board was acompassed by a minority report, signed by the board was acompassed by a minority report, signed by the board was acompassed by a minority report, signed by Mr. W. J. Christie (s); west of Port Arthur.	alloged Sir Goo. Garneau Sept. 25 Nov. 17 A unanimous report was presentation (c) 4; Jas. M. Gilloged Sir Rosher (m) 1 Ar. R. Mosher (m) 1 Ar. R. R. Mosher (m) 1 Ar. R.	8 A unanimous report was presented by the Board, making certain recommendations for the settlement of the dispute, which were accepted by both parties concerned, a strike hoing thereby averted.	4
	Date of receipt of report of Board.	July 21	Nov. 17		Feb. 24
	Date on which Board was constituted.	June 24	Sept. 25	Oct. 19 1909	Dec. 21
	Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	His Honour Judge R.M. Myers (C)4; W.J.Christie (E)1; J. G. O'Donoghue (a) 1.	Sir Geo. Garneau (c) 4; Jas. M. Gil- mour (E) 1; Aaron A. R. Mosher (a) 1	His Honour Judge John A. Barron (c) 4; Jas. H. Gilmour (E) 1; J. G. O'Do- noghue (M) 1.	J. E. Atkinson (c) 4; Wallace Nosbitt, K.C. (s) 1; W. T. J. Lee (M) 1.
	Nature of dispute.	Vages and conditions of labour.	Employers alleged sistering in a tion against certain employees.	Concerning dismissal His Honour Judge Oct. 19 Dec. of certain employees John A. Barron (c) 1909 and alleged violation (E) 1; J. G. O'Do-feoutract.	Wages, advertising of J. E. Atkinson (c) 4; Dec. 21 Feb. 24 vacancies, etc.  Wallace Nosbitt, 1900  K.C. (E) 1; W. T.  J. Lee (M) 1.
	No. persons affected.	1,100 dir	20 dir 1		
	Locality.	Canadian North- ern Ry. lines west of Port Arthur.	Halifax, N.S	Intercolonial Ry. system.	Grand Trunk Ry. lincs, east of De- troit, Mich.
	Party making application.	Employees	Employees	Employees	Employees
	Parties to Dispute.	S. Canadian Northern Ry. Co. and its maintenance-of-way employees.	Aug. 11 Intercolonial Railway Employees Halifax, N.S 1909 of Canada and its roundhouse employees.	2 Intercolonial Railway Employees Intercolonial Ry. 363 dir of Canada and ma-system. system. 43 indir. in its employ.	3 Grand Trunk Ry. Co. Employees Grand Trunk Ry. 760 and telegraphers and station agents in its employ.
	Date of receipt of applica-tion.	June 8 1909	Aug. 11	Oct. 2	Dec. 3

Proceedings unfinished.	Proceedings unfinished.	Proceedings unfinished.	Proceedings unfinished.	Proceedings unfinished.		A unanimous report was presented by the Board, accompanied by an agreement covering all points in dispute and effective from May 1, 1909, to May 1, 1911, a strike being thereby averted.
	:					June 1
Mar. 18 1910	Nesbitt, Mar. 18 1; J. G. ue, (M) 1	Mar. 18	Mar. 30	:		May 10
J. E. Atkinson (c) 4 Wallace Nesbitt, K. C. (E) 1; J. G. O'Donoghue, (M) 1	(E)	F.H. McGuigan (E)l; J. G. O'Donoghue (M) 1.	W. T. J. Lee (M) 1			Rev. C. W. Gordon, D.D. (c) 4; W. J. Christie (E) 1; J. (M) 1.
Wages and conditions J. E. Atkinson (c) 4 Mar. 18 of employment.  Wallace Nesbitt, 1910  K. C. (E) I; J. G.  O'Donoghue, (M) I	Wages and conditions Wallace of employment. K. C. O'Don	Wages and conditions F.H. McGuigan (E)1; Mar. 18. J.G. O'Donoghue (M) 1.	Employees Grand Trunk Pa-75 Rules and rates of pay. W. T. J. Lee (M) 1 Mar. 30	4 dir Terms of employment 25 indir. and dismissal of certain employces.	2. STREET RAILWAYS.	Employees Winnipeg, Man 600 Concerning wages and Rev. C. W. Gordon, May 10 June conditions of labour. D.D. (c) 4; W. J. 1909 1900 Christie (E) 1; J. Gristie (E) 1; J. (G. O'Donoghue, (M) 1)
4, 360	-	101	75			
C.P.R. lines	Employees G.T.R. lines 3,017	Toronto, Hamil-101. ton, and Buffalo Ry, lines.	Grand Trunk Pacific lines.	Employees Kentville, N.S		Winnipeg, Man
Employees	Employees	Employees Toronto, ton, and Ry. line	Employers	Employees		Employees
Mar. 17 Canadian Pacific Ry.  Co. and conductors, baggagemen, brake- men and yardmen in its employ.	Mar. 17 Grand Trunk Ry. Co. 1910 and conductors, baggreenen, brakemen, and yardmen in its employ.	Mar. 17 Toronto, Hamilton & J. 1910  Buffalo Ry. Co. and conductors, baggagemen, brakemen and yardmen in its employ.	Mar. 19 Grand Trunk Pacific 1910 Ry. Co. and its tele- graph and station employees.	Mar. 22 Dominion Atlantic Ry. 1910 Co. and employees		April 20 Winnipeg Electric Ry Co. and employeea.
Mar. 17	Mar. 17	Mar. 17	Mar. 19	Mar. 22 1910		April 20

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1909-10.—Continued. II. TRANSPORTATION AND COMMUNICATION—Concluded.

3. FREIGHT HANDLERS.

		7 GLONGL V., A. 1917
Result of Reference.	A strike of freight handlers employed by the Canadian Pacific Railway Company at Owen Sound, occurred on May T and continued until May 10, when application was made for the establishment of a Board under the Industrial Disputes Investigation Act, to which the dispute was referred for adjustment. The report of the Board was accompanied by a minority report by Mr. O'Donoghue ity report by Mr. O'Donoghue ity report by the Board was accepted by the parties to the dispute, further essestion of work being thereby averted.	Concerning wages and S. C. Young (c) 3; Aug. 20. Aug. 30. A strike of freight handlers emeanditions of labour.  W.T. Rankin (a)).  W.T. Rankin (a).  W.T. Rankin (a).  W.T. Rankin (b).  W.T. Rankin (c).  Railway Company at Fort William occurred on August 16, when application was made for establishment of a Board under the Industrial Disputes Investigation and the dispute was referred for adjust-put was stated that the employees were not informed of the provisions of this Act when the strike was declared. A unanimous report was presented by the parties concepted by the parties concepted by the parties concerned, a further essestion of work being through averted.
Date of receipt of report of Board.	June 17	Aug. 30.
Date on which Board was constituted.	60	Aug. 20
Names of Members of Board: (c) Chairman; (E) Employer; (M) Mon.	Donald Ross (c) 4; June Wallace Nesbitt 19 K. C. (E) 1; J. G. O'Donoghue (u) I.	S. C. Young (c) 3; W.J. Christie(E)1: W.T. Rankin (a)1.
Nature of dispute.		conditions of labour.
No. persons affected.	550	
Locality.	Owen Sound, Ont.	Fort William, Ont.
Party making application.	Employees	Employees
Parties to Dispute.	May 17 Canadian Pacific Ry.  1909 Co. and freight handlers in its employ.	Aug. 18 Canadian Pacific Ry. Employees Fort William, Ont. 700. 1909 lers in its employ.
Date of receipt of application.	May 17 1909	1909 1909

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Wages and conditions Wm. Lyall (E) 1; Mar. 24 Gustave Francq, [1910]
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Mwm Grand (NA)
condition
s and employn
Mar. 14 Allan Line; Donaddson  Line; Thomson  Line; Thomson  Line; Loyland  Line; White - Star- Don in ion I line; Canada Line; South African Line; Manchester Line; Canada Line; Manchester Line; Canada Line; Head Diamond Line; Black Diamond Line; Head Line; Canadan Paris  for Riniway Line; and all other owners of steamships navi- gating to Montreal and Syndicated Longshoremen of Montreal.
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Mont
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onaldso o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s o o m s
lan Line; Do Line; Tho Line; Tho Line; White Do om in in o Canada Line African Line African Lines African Lines; Diamond Lin Line; Canad for Railway of steamshing to N of steamshing to N an d Sy; Longshorem
Allan I Line Line Can Can Line Can Can Can Can Line Can ter Diar Line; fic and to of struggatin a n d Long Mon
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5. TEAMSTERS.

	Feb. 10 Manitoba Cartage Co. Employees Winnipeg, Man 40 dir Alleged discrimina- Rev. Dr. C. W. Gor- Mar. 2 April 1 A unaninous report was present- 200 indir. tion against men don (c) 3; Prof. R. 1909  Ltd.
	April 1
	Mar. 2
	Rev. Dr. C. W. Gordon (c) 3; Prof. R. Cochrane (p) 2; T.J. Murray (w) 1.
	leged discrimina- tion against men connected with Union.
-	40 dir A 500 indir.
	Winnipeg, Man
	Smployees
	Cartage Co. 1
	Manitoba Ltd.
	1909 1909

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1909-10.—Concluded.

### III. MUNICIPAL PUBLIC UTILITIES.

Result of Reference.	Aug. 4 Sept. 9 A report was presented by the chairman and Mr. Alex. Smith making certain recommendations for the settlement of the dispute, and stating also that an agreement had been reached on all points except the establishment of a minimum wage scale and recognition of the employees' union. No cessation of work was reported.
Date of receipt of report of Board.	Sept. 9
Date on which Board was constituted.	
Names of Members of Board: (c) Chairman; (a) Employer; (a) Men.	E. J. Meilieke (c) 4; Alex Smith (e) 1; E. Stephenson (m) 1.
Nature of dispute.	Concerning wåges and E. J. Meilicke (c) 4; conditions of labour. E. Stephenson (a) 1.
No. persons affected.	150 dir
Locality.	Saskatoon, Sask
Party making application.	Employees
Parties to Dispute.	S Corporation of Saska-Employees Saskatoon, Sask 150 dir Concerning wages and E. J. Meilieke (c) 4; toon, Sask., and labourers in its employ  L. Stephenson (M)  I. Stephenson (M)
Date of receipt of application.	July 8 1909

# B.—INDUSTRIES OTHER THAN MINES, AGENCIES OF TRANSPORATION AND COMMUNICATION AND OTHER PUBLIC UTILITIES.

April 27 Dominion Textile Co. Employees Montreal, Que 3,000 indir. conditions of labour. Portin (c) 3; F. G. 1909 its employ.  A. Gibeault (M) 1.  A. Gibeault (M) 1.  A. Gibeault (M) 2.  A. Gibeault (M) 2.  A. Gibeault (M) 3.  A. Gibeault (M) 3.  A. Gibeault (M) 4.  A. Gibeault (M) 6.  A. Gibeault (M) 7.  A. Gibeault (M) 7.  A. Gibeault (M) 1.
May 25
May 7
Hon. Mr. Justice Fortin (c) 3; F. G. Daniels (s) 1; A. A. Gibeault (м) 1.
70 dir Concerning wages and Hon. Mr. Justice 3,000 indir. conditions of labour. Portin (c) 3; F. G. Daniels (e) 1; A. A. Gibeault (m) 1.
70 dir
Montreal, Que
Employees
Dominion Textile Co. and mule spinners in its employ.
April 27 1909

### SESSIONAL PAPER No. 36a

## STATEMENT of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from April 1, 1910, to March 31, 1911.

INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1910-11.

## A.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION AND OTHER PUBLIC SERVICE UTILITIES.

- 63 63 4

Appointed by the Minister, under Section 8, Sub-section 1, of the I. D. I. Act, on recommendation from party concerned.

Appointed by the Minister, under Section 8, Sub-section 2, of the I. D. I. Act, in the absence of a recommendation from party concerned.

Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, on the joint recommendation of the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 4, of the I. D. I. Act, in the absence of a joint recommendation by the two members first appointed.

### MINING AND SMELTING INDUSTRY. I.

### COAL MINES.

_	Rosult of Reference.	Concerning wages and R. G. Duggan (c)3; Jan. 17 Apr. 2 A unanimous report was present-conditions of em-J. O. Hannah (E)1; 1910 1910 ecrtain recommendations for the settlement of the dispute, which were understood to have been accepted by both parties concerned, a strike being thereby averted.	Settlement arrived at by chairman without Board being formally convened; settlement effective to March 31, 1911.	alleged I. S. G. VanWart Nov. 18 Feb. 18 Board effected settlement which 1910 was understood to be acceptaceased W. S. Lane (E)1; a special (Nement Stubbs (a)) a strike being thereby averted.
	Date of receipt of report of Board.	Apr. 2 1910	June 4	Feb. 18
	Date on which Board was constitu- ted.	Jan. 17	:	Nov. 18
	Names of Members of Board: (c) Chairman; (x) Employer; (m) Men.	R. G. Duggan (c)3; J. O. Hannah (E)1; Clement Stubbs (M) 1.	1. S. G. VanWart (©)4; Colin MacLeod (E)1; Clement Stubbs (M)	I. S. G. VanWart (c)4; W. S. Lane (E)1; Clement Stubbs (M)
	Nature of dispute.	Concerning wages and R. G. Duggan (c)3; conditions of em-J. O. Hannah (E)1; ployment.	Concerning making of 1. S. G. VanWart Apr. 29 new agreement and (c)4; recognition of U.M. Colin MacLeod (E)1; W.A. Clement Stubbs (a)	Concerning alleged I. S. G. VanWart breach of agree- (c)4; ment, and increased (W. S. Lane (E)1; charge for special Clement Stubbs (a) train.
	No. persons affected.	35 dir 25 indir.		3,000
	Locality.	Cardiff, Alta	Frank, Alta	
	Party making application.	Employer	Employer	Employees
	Parties to Dispute.	Jan. 5 Alberta Coal Mining Employer Cardiff, Alta 35 dir 25 indir.	Apr. 18 Canadian - American Employer Frank, Alta 262. 1910 Coal and Coke Co., and employees, members of Frank Local No. 1263, U.M.W.A.	Oct. 26 Crowsnest Pass Coal Employees Fernie, B.C 1910 Co., Ltd., and employees, members of District No. 18, U. M.W.A.
	Date of receipt of application.	Jan. 5	Apr. 18	Oot. 26

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1910-11.—Continued.

## I. MINING AND SMELTING INDUSTRY.-Concluded.

### 1. COAL MINES.—Concluded.

Result of Reference,	Mar. 23 During proceedings for establishment of Board, company went into liquidation and mines were accordingly closed down.	Peb. 28 A unanimous report was presented by the Board making certain recommendations for settlement of disputo. No cessation of work occurred.
Date of receipt of report of Soard.	Mar. 23	Peb. 28
Date on which Board was constitu- ted.	Mar. 9 1911	
Names of Members Date on Of Board: (c) Chairman; (b) Employer; (a) Men.	Prof. Robt. Magill (c)4; Duncan G. Mac-Donald (E)2; Alexander McKin-non (M)1.	George Ritchie (c).1; R. F. Taylor (E)1; Chas. H. Lowthian (a)1.
Nature of dispute.	S. 110 dir Concerning reduction Prof. Robt. Magill M 150 indir in wages and con- (c)4; Machanita ditions of employ-Duncan G. Machanita.  Alexander McKin-non (M)1.	Concerning reduction in wages.
No. persons affected.	110 dir	35 dir Concerning 30 indir in wages.
Locality.	Port Morien, N.S.	South Lorrain, Ont.
Party making application.	Employees	Employees
Partics to Dispute.	Jan. 16. North Atlantic Col- Employees Port Morien, N.S. 110 dir Concerning reduction Prof. Robt. Magill Mar. 9 employees, members of Local Union, No. 2173, District No. 26, U.M.W.A.	Jan. 7 The Wettlaufer Silver Employees South Lorrain, 35 dir Concerning reduction George Ritchie (c)-1; Feb. 20 and eertain employees. Call Lowthian (a)1.
Date of receipt of application.	Jan. 16 1911	Jan. 7

### II. TRANSPORTATION AND COMMUNICATION.

### 1. RAILWAYS.

Agreement was reached between parties concerned without Board having been convened. The terms of settlement of this dispute were understood to correspond closely to the terms of settlement of a similar dispute between the C.P.R. and its employees in train and yard service.
April 6
J. E. Atkinson (c)4; F. II. McGuigan (E) 1; J. G. O'Donoghue, (at) 1.
Concerning employees' J. E. Atkinson (c)4; April 6 demand for increase F. II. McGuigan (E) 1910 ed compensation and 1; improved conditions. J. G. O'Donoghue, (m) 1.
:
Employees All lines of T. II. 101 & B. Ry.
Employees
Mar. 17. Toronto, Hamilton Bu and Buffalo Ry. Co., and its conductors, baggagemen, brakemen and yardmen.
Mar. 17

7 GEORGE V., A. 1917

Report of Board was accompanied by a minority report signed by Mr. J. G. O'Donoglue, member appointed on the recommendation of the employees. Upon receipt of these reports negotiations were resumed between the company and the employees concerned, which resulted, on July 21, in an agreement to continue in force until terminated by thirty days' notice in writing. The agreement was understood to be in some respects similar to, but in other particulars different from, the terms of settlement proposed by the Board, and was said to correspond closely both in respect of rates of wages and rules to standard rates, and rules to standard rates, and rules to standard rates, and rules to standard rates, and rules to standard rates, and rules to standard rates, and rules to standard rates, and rules to standard rates, and rules to standard rates, and rules existing on a number of the principal railway systems in the Bastern States.	Report of Board was accompanied by a minority report signed by Mr. Wallace Nesbitt, K. C., member appointed on the recommendation of the company. Upon receipt of these reports negotiations were resumed between the company and the employees concerned for settlement of the differences in question. These negotiations were continued up till July 18, when a strike was declared of the employees concerned. Strike continued up till August 2, when it was announced that a settlement had been arrived at through Government intervention, the strike being declared off.
June 22	June 22.
Mar. 31	April 6
J. E. Atkinson (c)4 Wallace Nesbitt(E)1 J. G. O'Donoghuu (M)1.	J. E. Atkinson (c) 4; Wallace Nesbitt (s) 1; J. G. O'Do- noghue (M) 1.
Canadian Pacific Ry. Employees All lines of C.P. 4,360 Concerning employees' J. E. Atkinson (c)4; Mar. 31 Ry. buggengenen.  Ry. demand for increas- Wallace Nesbitu(E)1; edompensation and July and prakemen and yard-men.  men. (a) 1. (a) 1. (b) 1. (b) 1. (b) 1. (c) 2. (c) 2. (c) 3 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 demand (c) 4; Mar. 31 d	Concerning employees' J. E. Atkinson (c) 4; April 6 demand for increas—Wallace Nesbitt 1910 ed compensation and (E) 1; J. G. O'Dolimproved conditions.
4,360	3,017
Il lines of C.P. Ry.	system
Employees	Employees A
Canadian Pacific Ry. Co. and its conductors. baggagemen, brakemen and yardmen.	Mar. 17 Grand Trunk Ry. Co. Employees All lines of G.T.R. 3,017 baggagemen, branke-men and yardmen.
Mar. 17.	Mar. 17

7 GEORGE V., A. 1917

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1910-11.—Continued.

## II. TRANSPORTATION AND COMMUNICATION—Continued.

### 1. RAILWAYS-Continued.

Result of Reference.	75 Concerning rules and His Honour ludge April 22 July 7 A unanimous report was present- D. McGibbon (c) 1910 ed by the Board, which made 3: Donald Ross (E) 2; W. T. J. Lee (E) 2: W. T. J. Lee (M) 1.	May 12 Report of Board was accompa- nied by aminority-roport signed by Mr. Aaron A. B. Mosher, member appointed on behalf of the employces, which was accepted by them. The depart- ment was informed by the company that there would be no discrimination on its part between union and non-union men. No cessation of work occurred.	No Board established, settlement having been arrived at be- tween the parties concerned	No Board established, settlement having been arrived at between the parties concerned.
Date of receipt of report of of Board.	July 7	May 12		
Date on which Board was constituted.	April 22	John April 29 ng (c) 1910 Grant, 1 A. R., 1.		
Names of Members of Board: (c) Chairman; (x) Employer; (w) Men.	His Honour Judge D. McGibbon (c) 3; Donald Ross (E) 2; W. T. J. Lee (M) 1.			
Nature of dispute.	Concerning rules and rates of pay.	Concerning terms of Honourable employment and N. Armstrodiamissal of cer-4; McCallum tain employees.  (E) 2; Aaron Mosher (a)	Concerning demand for new working agree- ment, increased wages and shorter hours.	Concerning demand for new working agree- ment, increased wages and shorker hours.
No. persons affected.	75			Between 30 and 40.
Locality.	G.T.P. lines	imployees Kentville, N.S 4 dir 25 indir	Northern Employees Winnipeg, Man 30 sa, dar its and its acksmiths' Jaion No.	Winnipeg, Man
Party making application.	Employecs	Employees	Employees	Employees
Parties to Dispute.	Mar. 19 Grand Trunk Pacific Employees G.T.P. lines 1910 Ry. Co. and telegraph and station employees.	Mar. 22 Dominion Atlantic Ry. 11910 Co. and employees.	2 Canadian Northern Ry. Co. and its blacksmiths, mem- bers of Blacksmiths' Railway Union No. 147.	May 2 Canadian Northern Employees Winnipeg, Man Between 30 Concerning demand for 1910 Ry. Co. and its blacksmiths helpers, members of Blacksmiths and shorter wages and shorter Lodge No. 335.
Date of receipt of application.	Mar. 19	Mar. 22 1910	May 2 1910	May 2

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No Board established, settlement having been arrived at between the parties concerned.	No Board established, settlement having been arrived at between the parties concerned.	No Board estublished, settlement having been arrived at between the parties concerned.	Board presented a unanimous report making certain recommendations for a settlement. Award was not accepted by employees concerned, some of whom declared strike on July 7. Strike continued until September 27, when the men returned to work on the terms of the Board's award.	Pending establishment of Board a settlement was arrived at between parties concerned.
\			June 28	
			May 23	
			demand Wm. Elliott Macara May 23 June 28 working (c) 3. David H. 1910 1919 ncreased Cooper (g) 1; Phi- shorter lip C. Locke (w) 1.	David II. Cooper (E) I.
demand working and in-	demand working increased shorter	demand working increased shorter	demand working increased I shorter	demand David working (E) I increased shorter
Concerning de for new we agreement an ereased wages.	Concerning demand for new working agreement, increased wages and shorter hours.	Concerning demand for new working agreement, increased wages and shorter hours.	Concerning demand for new working agreement, increased wages and shorter hours.	Concerning demand for new working agreement, increased wages and shorter hours.
325	57.	13	432	170
Northern Employees Winnipeg, Man 325. and its mem-rt Garry 89, Intersection	Winnipeg, Man	Winnipeg, Man	Winnipeg, Man	Northern Employees Winnipeg, Man 170 and its and Employees Winnipeg, Man 170 specialists ermakers' ermakers' ermakers of ermakers of ermakers of ermakers. I Sort and Builders ermakers. Fort Fort Fort Fort Fort fort for Fort for for for Fort for for for for for for for for for for
Employees	Northern Employees and its s' helpera, of Federal	Northern Employees and its members rs' Union	Northern Employees ad certain members rhood of Caron No. Star No. Plumbers, eamfitters	Employees
Sta FG Initial	Z att	B,	ast ast ast ast ast ast ast ast ast ast	ooillaske nip
- CB	<u>0</u>		Ö N	0 0
May 1910	May 1910	May 1910	May 1910	May 1910

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1910-11.—Continued. II. TRANSPORTATION AND COMMUNICATION-Continued.

### RAILWAYS-Concluded.

		/ GEURGE V., A. IS
Result of Reference,	Feb. 20., Establishment of Board was postponed owing to arrangements between the Government Railways. Manuging Board and representatives of the employees concerned. A request was received from the employees on November 14, 1910, for a Board, no settlement having been arrived at. A unanimous report was received making certain recommendations for the settlement of the dispute, which were accepted by the employees.	Concerning demand A. G. B. Claxton (c) July 13 July 30 Report of Board was accompation and so cents per hr. G. Rodier (a) 1. 1910 Aug. 2 nied by a minority report, signed of 30 cents per hr. G. Rodier (a) 1. appointed on behalf of the companies of 30 cents per hr. Aug. 2 nied by a minority report, signed of 30 cents per hr. Ard, member appointed on behalf of the companies. Report of Society as accompanies of 30 cents of 30 centred.
Date of receipt of report of of Board.	Feb. 20	July 30 Aug. 2 1910
Date on which Board was constitu- ted.	Jan. 4	July 13
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	His Honour Judge John A. Barron (c) 3; J. H. Gil- mour (e) 1; J. G. O'Donoghue (x) I.	A. G. B. Claxton (c) 4; Wm. Aird (s)1; C. Rodier (st) 1.
Nature of dispute.	Concerning proposed His Honour Judge Jan. amendments to John A. Barron 19 schedule and al. (c) 3; J. H. Gil- leged m is treat- ment of certain em- ployees.	Concerning demand of 30 cents per hr.
No. persons affected.		
Locality.	Prince Employees Canadian Govern- 190  ad Rail- nucle- system. system. system. system. system. system. system. system. system. system. system. system. system. system. system. system. system. system.	Montrenl, Que
Party making application.	Employees	Employees
Parties to Dispute.	June 2) Intercolonial Prince 1910 Edward Island Rail- ways and tele- graphers, train des- patchers and station agents, members of Order of Railroad Telegraphers.	June 28 Grand Trunk Ry. Co. Employees Montreal, Que 24 1910 and brass workers in Montreal, members of Brass Workers' Local 320.
Date of receipt of application.	June 21	June 28

SESSIONAL PAPER N	0.362

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demand His Honour Judge Sept. 21 Mar. 1 Report of Board was accompadion of Mar. 4 hied by a minority report signature of 4; F.H. McGuigan (E) 1; W.T.J. Lee (M) 1 His defeated by company and employees concerned.	demand His Honour Judge Sept. 21 Jan. 7 Report of Board was accompand wages  D. McGibbon (c) 1910 1911 1911 1911 1911 1911 1911 191	is Honour Judge Sept. 22. Mar. 2., Report of Board was accompa- D. McGibbon (c) 3; F.H. McGuigan (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1.  (x) 1	Department advised parties concerned that further effort should be made to effect settlement and on March 11, 1911, was informed that an amicable agreement had been arrived at.		demand His Honour Judge July 16. Aug. 20. A unanimous report was presentworking John A. Baron (c) 1910 recommendations for settlement of dispute, which were noghue (m) 1.
9 8	of 1,000 Concerning demand His Honou for increased wages D. McGil and revision of sche-3; J. W. dule.  (x) 1, W. (x) 1.	Concerning demand His for increased wages and revision of schedule.	11 dir Concerning demand	2. STREET RAILWAYS.	ڈیا۔
Sept. 3 Canadian Pacific Ry. Employees C.P.R. system in 4,000 Concerning 1910 Co. and mainten- ance of way em- ployees.	3 Grand Trunk Pacific Employees Whole system of Ry. Co. and maintonance-of-way employees.	3 Canadian Northern Employees C.N.R. system in 1,800 Ry. Co. and maintenance-of-way employees.	Feb. 10 Kingston and Pem-Employees Kingston, Ont 11 dir  1911 broke Ry. Co. and firemen and hostlers members of the Brotherstood of Locomotive Firemen and Enginemen.		f Toronto Ry. Co. and Employees Toronto, Ont 1,300 Concerning employees, members of Toronto Rail-way Employees' Union, No. 113.
Sept. 3	Sept. 3	Sept. 3(	Feb. 10 1		July 1910

# INDUSTRIAL DISPUTES INVESTIGATION ACT; 1907.—PROCEEDINGS 1910-11.—Continued.

## II. TRANSPORTATION AND COMMUNICATION-Continued.

2. STREET RAILWAYS-Concluded.

		/ GEORGE V., A.
Result of Reference.	Sept. 12 Constitution of Board not completed, the parties concerned having arrived at a settlement of the matters in dispute.	alleged W. J. Christie (c) 3; Nov. 11 Dec. 13 Report of Board was accompanin and the capt. Wm. Robin-1910 Dec. 15 nied by a minority report signed son (s) 1; L. L. Pelletier, member appointed on the recommendation of the mulplyces ceased work on December 16, 1910, to enforce their demand for reinstatement of four discharged employees. A settlement was effected through the intervention of December 31, 1910.
Date of receipt of report of Board.	Sept. 12	Dec. 13 Dec. 15 1910
Date on which Board was constituted.		Nov. 11
Names of Members of Board: (c) Chairman; (b) Employer; (a) Men.	A. E. Beek (v) 1; Jas H. MeVety (м) 1.	W. J. Christie (c) 3; Capt. Wm. Robin- son (E) 1; L. L. Pelletier, (M) 1.
Nature of dispute.	Concerning demand A. E. Beck (E) 1; Jas for dismissal of fore- man of linemen.	Concerning alleged discrimination against certain employees, members of A malgam at ed A sacoiation of Street and Electric Railway Employees
No. persons affected.		
Locality.	Vancouver and 50, vicinity.	Winnipeg, Man
Party making application.	©mployees	©mployees
Partics to Dispute.	Aug. 22 British Columbia El- Employees Vancouver ectric Ry. Co. and linemen, members of Local No. 213, luter. Brotherhood of El- ectrical Workers.	Winnipeg Electric Ry. Employees Winnipeg, Man 603. Co. and conductors and moformen, mem- bers of Amalgamated Association of Street and Electric Railway Employees of America, Local No. 99.
Date of receipt of application.	Aug. 22	Oct. 22

Concerning wages and Honourable Mr. Jus- April 7 April 20 A unanimous report was present- conditions of emtire (c)4; ployment.  Wm. Lyall (E) 1; Gustave France, (a) 1  (b) 1  Which were accepted by both parties concerned, an agreement being entered into effective for the dispute, and agreement being entered into effective for the same a permanent Board of Conciliation with the same a permanent Board of Conciliation was established to settle such a price for a print of the same a permanent Board of Conciliation was established to settle such a print from time to time be complained of.	Sept. 16 Report of Board was accompa- 1910. micd by a uninority report 1910 micd by a uninority report 1910 member appointed on the re- comparedation of the Shipping Federation of Canada. The report was acceptable to the employees concerned; the ship- ping companies, however, in a communication addressed to the department, expressed themselves as unable to accept the majority report. No cessa tion of work occurred.	A unanimous report was presented by Board making certain recommendations for the estilement of the dispute, which were accepted by the employese concerned. The company maintained that it had no dispute with its employees and that, theoretore, no action on its part was necessary. No cessation of work occurred.
April 20	Sept. 16 Sept. 17 1910	Nov. 28
April 7	Aug. 22	0ct. 27
Honourable Mr. Justice T. Fortin (c) 4; Wm. Lyall (v) 1; Gustave Francq (st) 1.	wages, W.D.Lighthall (O4; Aug. 22 condi. J. Herbert Lauer 1910 quin (M) 1.	His Honour Judge Oct. 27 W.W.B. McInnes (c) 3; G. E. Mc- Crossan (p. 2; J.H. McVety (M)!
Concerning wages and le conditions of employment.	Concerning wages, hours and conditions of employment.	Concerning wages, I hours and conditions of employment.
		C. 50 indir.
Montreal, Que	mployees Montreal, Que 200	Vancouver Victoria, B.
Employees		Smployees
Mar. 14 Allan Line, Donaldson Employees Montreal, Que 1,800  1910 Loyland Line, White Star Donninon Line, Sauth Africal Line, Maxican Line, Maxican Line, Maxican Line, Maxican Line, Maxican Line, Maxican Line, Maxican Line, Maxican Line, Maxican Line, Line Line Line, Ganadian Pacific Railway Line, and all other owners of steamships naviered and Syndicated Long Syndicated Long Montreal Long Montreal.	S Allan Line, Donaldson E. Line, Thomson Line, Leyland Line, Muite Star Dominion Line, South Africa Line, Manches en Line, Manches Line, Manches Line, Manches Line, Ganadian Paoline, Canadian Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line, Line,	Sept. 10 Canadian P a c i f i c Employees  1910 Steamship Co. and its employees com- monly known as deckhands, at Van- ouver and Vietoria, members of Sailors Union of the Pacific.
F1 W 36a—4½ 36a—4½	Aug. 8	Sept. 10

# · INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1910-11.—Concluded.

## II. TRANSPORTATION AND COMMUNICATION-Concluded.

### 4. COMMERCIAL TELEGRAPHERS.

Result of Reference.	Concerning wages J. E. Duval (c) 3; July 7 July 25 A unanimous report was present- and conditions of F.H. McGuigan employment.  (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E) 1; D. Campberlin (E)	. Proceedings unfinished.
Date of receipt of report of Spard.	July 25	
Date on which Board was constitu- ted.	July 7	Mar. 30
Names of Members of Board: (c) Chairman; (e) Employer; (a) Men.	J. E. Duval (c) 3; F.H. McGuigan (e) 1; D. Camp- bell (a) 1.	Hon. Mr. Justice J. V. Tectzel (c) 3; Fr. Gedreick H. Mar- key (c) 1; D. Campbell (x) 1.
Nature of dispute.	Concerning wages and conditions of employment.	Concerning wages and Hon. Mr. Justice J. Mar. 30 conditions of em-Y. Teetzel (C) 3; 1911 Frederick H. Mar- key (E) 1; D. Campbell (M) 1.
No. persons affected.		200 dir
Locality.	Commercial Telegraph lines of C. P. R.	All offices oper- ared by the graph Co. of Canada.
Party making application.	Employees	Employees
Parties to Dispute,	Anne 23 Canadian Pacific Ry. Employees Commercial Tele-600 telegraphers members of Commercial C.P.R. C.P.R. Telegraphers' Union of America.	3 Great North Western Employees All offices oper-200 dir Telegraph Co. of G.N. W. Telegraphers, members of Commercial Telegraphers, Union of America.
Date of receipt of applica- tion.	<sup>X</sup> une 23	Mar. 3

STATEMENT of Application for Boards of Conciliation and Investigation and of Proceedings thereunder from April 1, 1911, to March 31, 1912. INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1911-12.

A.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION AND OTHER PUBLIC UTILITIES.

Appointed by the Minister, under Section 8, Sub-section 1, of the I. D. I. Act, on recommendation from party concerned.

Appointed by the Minister, under Section 8, Sub-section 2, of the I. D. I. Act, in the absence of a recommendation of the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, on the joint recommendation by the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 4, of the 1. D. I. Act, in the absence of a joint recommendation by the two members first appointed by the Minister, under Section 8, Sub-section 4, of the 1. D. I. Act, in the absence of a joint recommendation by the two members first appointed by the Minister, under Section 8, Sub-section 4, of the 1. D. I. Act, in the absence of a joint recommendation by the two members first appointed by the Minister, under Section 8, Sub-section 4, of the 1. D. I. Act, in the absence of a joint recommendation by the two members first appointed by the Minister, under Section 8, Sub-section 4, of the 1. D. I. Act, in the absence of a joint recommendation by the two members first appointed by the Minister, under Section 8, Sub-section 4, of the 1. D. I. Act, in the absence of a joint recommendation by the two members first appointed by the Minister, under Section 8, Sub-section 4, of the 1. D. I. Act, in the absence of a joint recommendation by the two members first appointed by the Minister and the first appointed by the first appointed by the first appointed by the first appointed by the first appointed by the first appearance of a joint recommendation by the first appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are appearance and the first appearance are app

I. MINING AND SMELTING INDUSTRY.

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		Result of Reference.		9000	Apparation of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con	ment along the general lines suggested by the Board in its majority report; the employees on the other hand, accepting	the minority report of Mr. Carter. The majority of the mines remained closed down mines remained closed down mines remained closed down mines remained col November.	until the induced was when a new agreement was signed by the parties concerned effective to March 31, 1915.	
	Date of	receipt of report of Board.	July 10	July 11 1911					
	Date on	which Board was constitu- ted.	April 21.	1911					
	Names of Members of Board: (c) Chairman; (g) Employer; (M) Men.		. Cordon	Rev. C. W. S. Colin Macleod (E) 1; A. J. Carter (M) 1.					
1. COAL MINES.		Nature of dispute.		Concerning racking of Hev. C. A.; Colin 1911  new agreement. Macleod (E) I; A. J. Carter (M I.					
,,,,		No. persons affected.		3,000 dir an indefinite number indir.					
		Locality.		Eastern British Columbia and Southern Alberta.				•	
		Party making application.		3mployees					
		Parties to Dispute.		April 13 Western Coal Opera-Employees Eastern British Columbia and tors, Association and Southern Albertan, members, members, members, for District No. 18,	United Mine Workers of America.				
		Date of receipt of annica-	tion.	April 13 W					

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1911-12.—Continued.

## I. MINING AND SMELTING INDUSTRY-Concluded.

### 1. COAL MINES—Concluded.

Result of Reference.	Oct. 23 Alberta Coal Mining Employer Cardiff, Alta 80 Concerning wages and J. Norman Fraser Nov. 27 Dec. 21 Report was signed by all three conditions of em- conditions of em- conditions of em- conditions of em- conditions of em- ployees.  (c) 3; O. Hannah 1911  Stubbs, (w) 1.  Alter the award of the Board three was a cessation of work for a vest concerned that a settle- ment had been reached on the basis of the Board's findings, and work resumed.
Date of receipt of report of Board.	Dec. 21
Date on which Board was constituted.	Nov. 27
Names of Members Date on of Board:  (c) Chairman; Board was (c) Employer; constitution) Men.	J. Norman Fraser (c) 3; O. Hannah (E) 1; Clement Stubbs, (M) 1.
Nature of dispute.	Concerning wages and J. Norman Fraser Reconditions of em- (c) 3; O. Hannah ployment. (E) 1; Clement Stubbs, (M) I.
No. persons affected.	800
Locality.	Cardiff, Alta
Party making application.	Employer
Parties to Dispute.	Alberta Coal Mining Co. Ltd., and em- ployees.
Date of receipt of application.	Oct. 23

### 2. METAL MINES.

	7 GEORGE V., A.	1917
1	Concerning reduction George Ritchic, K.C. June 9., July 10., Report of Board was accompania wages.  (c) 4; Prof. John Sharp (E) 1; Dune an J. McDonell The employees, being unwilling to accept the Board report, declared a strike, of which no formal settlement was reported. Operations were resumed in the company's mine at the end of July.	
	July 10	
1	June 9	
	George Ritchic, K.C. J. Sharp (c) 4; Prof. John Sharp (e) 1; Duncan J. McDonell (a) 1.	-
	reduction	
	Concerning in wages.	
	May 25 Hudson Bay Mining Employees Gowganda, Ont 30 1911 Co., Ltd., and cm- ployees, members Gowganda Miners' Union No. 154, W. F. M.	
Annual Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the	Employces	
	udson Bay Mining Co., Ltd., and cm- ployces, members Gowganda Miners' Union No. 154, W. F. M.	
	Hudson Bay Co., Ltd., ployces, Gowganda Union No. F. M.	
	May 25 1911	

### II. TRANSPORTATION AND COMMUNICATION.

1. Railways.

	The employees concerned in this dispute ceased work on May 1, on account of a proposed reduction in their rate of pay.	Application was later made by the employees for the establishment of a Board. Whilst communications were passing between the department and the employees an officer of the department proceeded to St. Thomas at the Minister's request, for the purpose of conferring with the parties concerned. As a result the company restored the scale of wages which had existed prior to May 1, 1911, and amounced its willingness to re-angage those who had ceased work.	Concerning wages and His Honour Judge June 2 June 19 A unanimous report was presenteconditions of em. John McKay (©)3; 1911 1911 ed by the Board in which it ployment. George F. Horrigan Egy (M) 1. Andrew Boyd (M) 1. George Management effected of all points at Issue, an agreement effective from May 1, 1911, to April 30, 1912, having been signed by both parties.	. Whilst proceedings looking to the establishment of a Board were in progress, the department was informed that a settlement had been reached on the various points at issue.	Concerning demand for Hon. Mr. Justice J. Oct. 11 Oct. 23 Report was signed by all three a new schedule of V. Teetzel (c) 3; 1911 nembers of the Board, Mr. rules and rates of Hon. Wallace Nespay.  J. G. O'Donoghue sonting in certain particulars. Department was informed that the findings of the Board were not acceptable to the employees concerned. No ecesation of work honory contracts.
		-	June 19.1.		Oct. 23
-			dge June 2)3; 1911 rri- rew	~	3; 1911 6es- 1; nue
			His Honour Judge John McKay (c) 3: George F. Horri- gan (c) 1; Andrew Boyd (m) 1.		Hon Mr. Justice J. V. Tectzel (c) 3; Hon. Wallace Nesbitt, K. C., (E) 1; J. G. O'Donoghue (M) 1.
	ing proposed tion in wages.	-	ing wages and licins of em-	Concerning wages and conditions of em- ployment.	oncerning demand for a new schedule of rules and rates of pay.
-	to Concerning 1,400 reduction		lir Concerning w conditions ployment.	:	lir Concern ndir a new rules pay.
	I,200 t		200 indir	80 dir 15 indir.	6,000 dir
	Employees St. Thomas, Ont 1,200 to 1,4		Employces Port Arthur, Ont 150 dir 200 indir	Employees Quebee, Que	Employees G. T. R. System 2,000 dir 6,000 indir
	May 11 Michigan Central Ry. 1911 Co. and sectionmen.		anadian Northern Coal and Ore Dock Co., Ltd., and em- ployees, members of Coal Handlers' Un- ion No. 319.	May 17 Quebec and Lake St. 1911 car men, members of the Brotherhood of Railway Carmen of America.	July 15 Grand Trunk Ry. Co., 1911 a n d machinists, members of the International Association of Machinists.
-	May 11 M		May 17 Canadian 1911 Coal an Coal, Like ployees, Coal His ion No.	May 17 Q	July 18 Gi

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1911-12.—Continued. . II. TRANSPORTATION AND COMMUNICATION, -Continued.

### 1. RAILWAYS-Concluded.

Result of Reference.	A unanimous report was presented by the Board which was favourable to the employees concerned and was accepted on their behalf. The company, in a letter dated November 2, declined to accept the Board's findings. On October 6, the company's shops at Edmonton and Rivers were closed down, and the employees concerned declared a strike on October 10, which continued until December 13, 1912, when an agreement was reached by the parties concerned.		Proceedings discontinued.
Date of receipt of report of Board.	Oct. 28		
Date on which Board was constitu- ted.	0ct. 12		
Names of Members of Board: (c) Chairman; (E) Employer; (a) Men.	Dr. J. W. Sparling, (c)4.; Rev. J. L. Gordon† (p)2; Thos., J. Murray, (м)1.		John Anthony Mc- Donald (M) 1.
Nature of dispute.	Concerning wages and Dr. J. W. Sparling, Oct. 12 hours, and condictory (c)4.; (c)4.; lons of employment, Rev. J. L. Gordon† also demand for (p)2; Thos. J. Murray, (x)1.	Concerning wages, hours and conditions of employment; also demand for schedule.	Concerning alleged dis- crimination against members of union.
No. persons affected.	Sys- 150		6,500 dir 6,500 indir.
Locality.		G.T.P. System	Calgary and Me-6,500 dir dicine Hat, Alta. 6,500 indir.
Party making application.	Employees	Employees	Employees
Parties to Dispute.	*Grand Trunk Pacific Employees G.T.P. Ry. Ry. Co., and machinists, members of the Inter. Association of Machinists.	*Grand Trunk Pacific Employees G.T.P. System 150 Ry. Co. and boiler- makers, members of the Inter. Brother- bood of Boilermak- ers, Iron Shipbuild- ers and Helpers of America.	Sept. 11. Canadian Pacific Ry, Employees Calgary and Me-6,500 dir Concerning alleged dis- John Anthony Mo-1911  Co., and various employees, members of the Canadian Brotherhood of Rail- road Employees.
Date of receipt of application.	July 31	Aug. 8	Sept. 11.

\*The two applications here recorded are regarded as one in the tabular statement.

†Honourable Wallace Nesbitt, K.C., was at first appointed a member of the Board, but, being unable to act, withdrew on October 5.

Pending establishment of Board a settlement was reached.	Report of Board was accompanied by a minority report signed by Mr. Duval. As a result of the enquiry the company granted an increase of wages and made certain modifications in its rules governing the employment of its staticn agents, telegraphers, etc. No cessation of work occurred.	A unanimous report was presented by the Board, making certain recommendations for the settlement of the dispute, which were accepted by both parties concerned.	At the close of the fiscal year the Board had not been completed by the appointment of a chairman.
	Mar. 12	Feb. 1912	,
	Jan. 17	Jan. 20	
	Peter McDonald (c) 4; 1. E. Duval (E)1; 1. G. O'Donoghue (a)1.	wages, Hon. Chief Justice Jan. 20 emand Sir Glenbolme 1912 rules Falconbridge (c)3; th the Hon. Wallace Nesbitt, K.C. (E)1; J. G. O'Donoghue (M)1.	alleged Chas. P. Fullerton, on by (E)2; against Thos. J. Murray, of the (M)1.
Concerning demand for a new schedule of rules and rates of pay.	the adoption of certification of certification of certification of certification of certification amendments to J. E. Duval (e)1; the existing selective (a)1. (f. O'Donoghue (a)1.	Concerning wages, Hon. Chief Justice hours, and demand Sir Glenholme for a set of rules Falconbridge (c)3; governing both the Hon. Wallace Nesforegoing.  J. G. O'Donoghue (x)1;  J. G. O'Donoghue	Concerning alleged discrimination by company against members of the union.
mployees Quebec Central 70	M.C.R. lines in Canada.	mployees Buffalo Division 140. of the Pere Mar- quette Ry.	Winnipeg, Man
Employees	Employees		Employees
Nov. 14. Quebee Central Ry. E. Co. and telegraph and station employ- ees, members of the Order of Railroad Telegraphers.	Michigan Central Ry. Employees M.C.R. lines in H5 dir Co., and station a- gents, telegraph and telephone operators, and tower men, members of the Or- der of Railroad Tele- graphers.	Pere Marquette Ry. P. Co., and mainten- ance-of-way employ- ers and pump men, members of the In- ter. Brotherhood of Maintenance - of - Way Employees.	Mar. 11. Canadian Pacific Ry. Employees Winnipeg, Man 220 dir 1912. Co., and railroad relivent bandlers and railway elerks,men-bers of Winnipog Di-vision, No. 177, Brotherbood of Rail-road Freight Hand-lers and Railway Clerks.
Nov. 14.	Dec. 12 .	Dec. 29 .	Mar. 11.

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1911-12.—Concluded.

## II. TRANSPORTATION AND COMMUNICATION.—Concluded.

### 2. STREET RAILWAYS.

Result of Reference.	Board restrained from proceeding by order of court pending determination of an application by the company to the Superior Court for a writ of injunction, declaring the Industrial Disputes Investigation Act to be ultra vires.
Date of receipt of report of Board.	
Date on which Board was constituted.	1911
Names of Members Date on of Board: (c) Chalrman; Board was (n) Employer; constituted) Men.	Hon. Justice Thos. Fortin (c)4; J. L. Perron, K.C. (E)1; Charlemagne Rodier (M)1.
Nature of dispute.	30 dir Concerning dismissal Hon. Justice Thos. I,970 indir. of certain employees Fortin (c)4; and alleged discri-J. L. Perron, K.C. mination against (c)1; them as members of Charlemagne Rodier union.
No. persons affected.	30 dir
Locality.	Montreal, Que
Party making application.	Employees
Date of eccipt of Parties to Dispute. tion.	June 19. Montreal Street Ry. Employees Montreal, Que 30 dir Concerning dismissal Hon. Justice Thos. Aug. 11  Co., and employees. Hos. Employees. Hos. Montreal, Que 30 dir of certain employees Fortin (c)4; 1911 and alleged discri-J. L. Perron, K.C. mination of Statest and Electric Railway. Employees of America No. 328.
Date of secipt of pplication.	June 19 .

### 3. Commercial Telegraphy.

•	OL.	JIIGL	V ., ^	. 1317
	Mar. 3 Great North Western Employees Alloffices operated 200 dir Concerning wages and Hon. Mr. Justice J. Mar. 30 July 17 Report of Board was signed by 1911 Telegraph Co. of play the G.N.W. 1,100 indir conditions of em. V. Techecis (cs); 1911 1911 all three nembers. Mr. Markey Telegraph Co. of Palearanh Co. of Telegraph Co. of Te	cach dissenting on one point.  The findings of the Board were accounted by both parties	concerned.	
	July 17			
	Mar. 30			
	Hon. Mr. Justice J V. Teetzel (c)3; Frederick H Mar.	key (E) 1; D. Campbell (M)1		
ø	Concerning wages and conditions of em-	ed discrimination key (E) 1; against members of D. Campbell (M)1.		
	200 <b>dir</b> 1,100 indir			
	Alloffices operated by the G.N.W.	of Canada.		
	Employees			
	Great North Western I Telegraph Co. of	phers, members of the Commercial Tel-	America.	
	Mar. 3 1911			

SES	SIONAL PAPER No.	36a
	Concerning wages and John II. Senkler, Oct. 6 Nov. 28 Report of Board was accompa. Oct. 6 Nov. 28 Report of Board was accompa. Oct. 6 Nov. 28 Report of Board was accompa. Oct. 6 Nov. 28 Report of Board was accompa. Oct. 6 Nov. 28 Report of Board was accompa. Oct. 6 In 1911	7
	Nov. 28	
	0ct. 6 1911	
	John H. Senkler, K.C. (c) 3; William M. Barker (E) 1; Chas. Enright (M)1.	TILITIES.
4. Telephones.	Concerning wages and John II. Senkler, company's attitude K.C. (c) 3; toward union men. William M. Barker (E) 1; (Chas. Enright (M) I.	III. MUNICIPAL PUBLIC UTILITIES.
		III. MU
	Lines of the B.C. Telephone Co.	
	Employees	
	Sept. 6 British Columbia Tele-Employees Lines of the B.C. 220 phone Co., and employees, members of Local Union 213, Inter. Brotherhood of Electrical Workers.	
	Sept. 6	

### MUNICIPAL PUBLIC UTILITIES. III.

Employees Port Arthur and 32 dir Concerning wages and Rev. S. C. Murray June 8 July 3 A unanimous report was presented by the Board in which it port. William, 66 indir hours. Dix Frascr (B); Trascr (B);	Concerning wages and Hon. Mr. Justice H. June 9 July 5 A unanimous report was present- conditions of em- C. Taylor (c) 3; ployment. Arthur W. Ormsby (E) 1; W. Symonds (x) 1.  W. Symonds (x) 1.  M. Symonds (x) 1.  May 1, 1913.
July 3	July 5
June 8	June 9
Rev. S. C. Murray D.D. (c) 3; J. Dix Frascr (E)1; C. W. Foster (a)1.	Illon. Mr. Justice II. C. Taylor (c) 3; Arthur W. Ormsby (E)1; W. Symonds (a)1.
oncerning wages and hours.	oncorning wages and Hon. Mr. Justice I conditions of em- C. Taylor (c) 3; Arthur W. Ormst (E) I; W. Symonds (M) I.
32 dir C	
Oct Arthur and 32 dir Concerni Fort William, 66 indir hours.	Employees Edmonton, Alta 35
Employees	Employ ccs
Gities of Port Arthurand Fort William, Only, and elitiam, workers, members of Inter. Brotherhood of Electrical Workers of Americal Workers of Americal Local Union No. 339	May 29. City of Edmonton, 1911 Alta., and electrical workers, nambers of Inter. Brotherbood of Electrical Work- ers of America, Local Union No. 544.
May 27.	May 29.

# B.—INDUSTRIES OTHER THAN MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION, AND OTHER PUBLIC UTILITIES.

· -	by the parties concerned.
June 26	
April 24	
Dr. G. W. Jolicœur (c) 3; Félix Marois (E) 1; Joseph Alphonse Langlois (M)1.	
Concerning wages	
68 dir	
Quebec, Que	
Employees	
April 3 John Ritchie Co. Ltd., E. 1911 William A. Marsh Co. Ltd., Gale Bros. and J. M. Stobo, boot and shoe manufacturers, Quebec,	and employees.
April 3	

### 7 GEORGE V., A. 1917

## STATEMENT of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from April 1, 1912, to March 31, 1913.

INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1912-13.

A.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION AND OTHER PUBLIC SERVICE UTILITIES.

- 01 05 4

- Appointed by the Minister, under Section 8, Sub-section 1, of the I. D. I. Act, on recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 2, of the I. D. I. Act, in the absence of a recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, on the joint recommendation of the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 4, of the I. D. I. Act, in the absence of a joint recommendation by the two members first appointed.

### MINING AND SMELTING INDUSTRY,

### COAL MINES.

Result of Reference.	Concerning wages, con-Finlay MacDonald, Aug. 21. Oct. 9. A unanimous report was present-divious of employ- (c) 4; Major W. 1912 1912 ed by the Board, in which it ment, and retention Ernest Thompson of dues for the Proy- (E) 1; James Calminial Workmen's meron Watters Association.
Date of receipt of report of A. Board.	Oct. 9
Date on which Board was constituted.	Aug. 21
Names of Members Date on of Board: (c) Chairman; Board was (e) Employer; constituted.	ditions of employ- (c) 4; Major W. ment, and retontion Ernest Thompson of dues for the Prov- incial Workmen's meron Watters Association.
Nature of dispute.	Concerning wages, con-Finlay MacDonald, ditions of employ- (c) 4; Major W. ment, and retention. Ernest Thompson of dues for the Prov- (p) 1; James Canincial Workmen's meron Watters Association. (a) 1.
No. persons affected.	2000
Locality.	Inverness, N.S
Party making application.	Employees
Date of executor of applica- tion.	June 4 Inverness Railway and Employees Inverness, N.S finiters in its employ.
Date of receipt of application.	June 4 1912

### METAL MINES. લં

7 GEORGE V., A. 1917
Concerning wages, con- Jas. A. Harvey, K.C. Aug. 6 Sept. 16 Report of Board was accompaditions of employ- (°) 4; W. Ernest tion of union.  Gorden Heather- (and recognical Heather- ton (M) 1.  Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Gorden Go
Sept. 16
Aug. 6
(c) 4; W. Ernest Brosst Brosst Brosst Brosst Brosst Grorge Heatherton (x) I.
Concerning wages, con- Jas. A. Harvey, K.C. ditions of employ- (c) 4; W. Ernest ment, and recogni- Burns (E) I; tion of union. ton (M) I. ton (M) I.
ia Mines,
B.C.
Employees.
July 3 Britannia Mining and Employees Britannia Mines, 300  1912 Smelting Co. and employees, membroses, membroses, of Britannia Miners' Union
July 3 1912

CECC	IONAL	PAPER	No. 36a
ರ್ವರಾ	IUNAL	. FAFLI	No. Jua

40 dir) Concerning proposed Peter McDonald, (c) Aug. 23 Nov. 7. Report of Board was accompation in wages.  4, H. E. T. Haul- 1912 Oct. 21 py Mr. Thompson. The major- Thompson. The major- ity report was not acceptable to the employees concerned, and on November 15 a strike was declared, which was practically ended on June 21, 1913, an arrangement having been made by which, athough the strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called strike was not officially called s	the Onion to retain to work.			27 Report of Board was accompanied by a minority report signed by Mr. Bennett. The majority report of the Board found against the demands of the employees. No cessation of work occurred.
Nov. 7 0ct. 21				Feb. 4 Jan. 27
Aug. 23				
Peter McDonald, (c) 4; H. E. T. Haul- tain (c) 1; Wm. C. Thompson (a) 1.				w. S. Bullock Web- Dec. 21 ster (c) 3; Chas. R. Hamilton (E) 1; J. N. Bennett (M) 1.
proposed in wagos.	proposed in wages.	wаgeв	wages	
Concerning proposes reduction in wages.	Concerning proposed reduction in wages.	Concerning	Concerning wages	Concerning wages
40 dir)	225 dir	140	325 dir	45 dir
Employees   Porcupine, Ont	Employees Porcupine, Ont	Employees Kimberley, B.C 140 Concerning wages	Employees Silverton, B.C	Employees Sheep Creek, B.C. 45 dir
Employees	Етрюуеев	Employees	Employees	Employees
*July 20  McEnaney Mines, Ltd.  E and employees, members of Porcupine Miners' Union No. 145, W. F. M.	*July 26 McIntyre - Porcupine E 1912 Mines, Ltd., Jupiter Mines, Ltd., Vipond Mines, Ltd., and Plenaurum Mines, Ltd., and Plenaurum Mines, Ltd., and Plenaurum Mines, Ltd., and Plenaurum Mines, Ltd., and Plenaurum Mines, Ltd., and Porcupine Miners Office No. 145, W. F. M.	1912 Smelting Co. and employees, me employees, me employees, me employee, Minors' Union No. 100, W. F. M.	Standard Silver Lead E Mining Co., Ltd., Van Röl Mines,Ltd., Silverton M in es Limited, and employees, members of Silverton Miners' Union No. 95, W. F. M.	tDec. 3 Queens Mines, Inc., I 1912 and employees, members of Ymir Miner's Union No., 85, W. F. M.
*July 20	*July 26 1912	†Nov. 30 1912	†Dec. 3 1912	†Dec. 3

\*The two applications here recorded are regarded as one in the tabular statement. The five applications here recorded are regarded as one in the tabular statement.

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# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1912-13.—Continued.

### I. MINING AND SMELTING INDUSTRY-Concluded.

### 2. METAL MINES-Concluded.

Result of Reference.	
Date of receipt of report of of Board.	
Date on which Board was constitu- ted.	
Names of Members Date on of Board: which (c) Chairman; Board was (e) Employer; constitution) Men.	
Nature of dispute.	Concerning wages
No. persons affected.	210 dir90 indir.
Locality.	West Kootenay, B.C.
Party making application.	Employees
Date of receipt of applient applient tion.	tigne. 9 Lucky Jim Zine Mine.  Ltd., Rambler Cariboo Mines, Surprise Mines, Surprise Mines, Richmond blucka Mines, and Idaho Alamo Mines, and Idaho.  Poet. 10 Rive Bell Mine, No. 1 Employees Nelson, B.C 300 Concerning wages 1912 Mine, Hope Mine, Mine, Hope Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, Moly Gibson Mine, M
Date of receipt of application.	1912 1912 1912 1912

### II. TRANSPORTATION AND COMMUNICATION.

### RAILWAYS.

Ry. Employees Winnipeg, Man 220 dir Concerning alleged Hon. Mr. Justice April 3 May 3 A unanimous report was present ed by the Board, in which discrimination by discrimination by company against ton (c) 230 indir company against ton (c) 23. Thos. J. Hos. J. members of the union and dismis- minimous and dismis- may and dismis- may.
May 3
April 3
g alleged Hon. Mr. Justice mation by H. A. Robson (C) y against 4; Chas. P. Fullers of the ton (E) 2; Thos. J. and dismis- Murray (a) 1.
220 dir Concerning alleged Hon. Mr. Justice April 3  230 indir discrimination by H. A. Robson (c) 1912 company against 4; Chas. P. Fullermembers of the ton (b) 2; Thos. J. union and dismis- Murray (a) 1.
220 dir
Winnipeg, Man
Employees
Canadian Pacific Co., and frei lundiers and clei members of Wii peg Division No.) Prost Evicent Ha road Freight Ha clers and Raih Clerks.
Mar. 11

†The five applications here recorded are regarded as one in the tabular statement.

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SE	221	UNAL	. PAPE	n INO.	SOA

SESSIONAL PAPER No.	36a	
Pending the final constitution of the Board a satisfactory arrangement was arrived at by by the parties concerned.	Report of Board was accompanied by a minority report signed by Mr. Urry. The majority report of the Board was in favour of the company. The employees refused to accept same and declared a strike on July 29, which continued until August 5, when an agreement was reached which provided for certain increases in pay and the reinstatement of certain former employees.	Sept. 4 Report of Board was accompanied by a minority report signed by Mr. J. G. O'Donoghue. The majority report was accepted by the company but was not accepted by the employees concerned. As a result of further conference between the parties an agreenment was reached, effective, regarding wages from August 1, 1912, and hours, overtime rates and other changes from October 1, 1912. The threatened strike was thereby averted.
	July 19 July 22 1912	
	May 22	Sept. 6
R. Max Denistoun (E) 1; L. L. Peltior (M) I.	of agree- John McKay (c) 4: 1912 company, George F. Horrigan concerning (E)1; , and de- yearly con- between and em-	Peter McDonald,(c) 4; J. E. Duval (E) 1; J. G. O'Donoghue (a) 1.
Northern Employees C.N.R. lines 2,000 Concerning the pro- R. Max Denistoun posed displacement (E) 1.L. I. Peltion of train crows of the (M) I. Canadian Northern Ry. by the Midland Ry. by the Midland Ry. Co., which had acquired running rights over the Canadian Northern line from Winnipeg to Emerson.	Concerning alleged His Honour Judge breach of agree- John McKay (c) 4; ment by company, George F. Horrigan also concerning (e)1; wages, reoognition-Frederick Urry (M)1. of union, and denamand for yearly conference between company and employees.	Conadian Pacific Ry. Employees  Co., and employees  Co., and employees  Synon indir. Concerning wages and Peter McDonald, (c) July 22  Synon in station and telegraph- graph service, members of the Order of Railroad Telegraph- errs.  Railroad Telegraph- errs.
2,000		8,000 indir
C.N.R. lines	Northern Employees Fort Arthur, Ont. 90 Ore Doek and coal most of re membral Hand-No. 319.	C. P. R. system
Employees	Employees	Employees
anadian Northern Ry. Co. and Train Scrvice Organiza- tions.	anadian Northern Coal and Ore Dock Co., Ltd., and coal handlers, most of whom were mem- bers of Coal Hand- lers' Local No. 319.	anadian Pacific Ry. Co., and employees in station and tele- graph service, mem- bers of the Order of Railroad Telegraph- ers.
April 29 Canadian 1912 Ry. Co. Scrvice tions.	<u> </u>	
April 29	May 8	June 28

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1912-13.—Continued. TRANSPORTATION AND COMMUNICATION—Continued.

1. RAILWAYS-Concluded.

Result of Reference.	ă	Ingly resulted work.  Proceedings under Act were stayed pending further negotiations between the Government Railways Managing Board and the Brotherhood of Locomotive Engineers. No further action by the Department was necessary.	Proceedings under Act were stayed pending negotiations between the Minister of Railways and Canals and a committee of the employees concerned, which resulted in a settlement of the matters in dispute.
Date of receipt of report of Board.	Dec. 11 1912		
Date on which Board was constitu-	Nov. 28		
Names of Mombers of Board: (c) Chairman; (E) Employer; (M) Men.	His Honour Judge D. McGibbon (c) 4; E. Duval (e)1; J. A. McDonald, (м)1.		
Nature of dispute.	Division 1,300 dir Concerning alleged un- C. P. R., 15,000 indir fair dismissals and trace of pay.  C. P. R., 15,000 indir refusal of company to negotiate with employees respecting selection of rules and rate of pay.	Concerning employees' demand for reinstatement of certain employees and for payment for time lost to these and to others who had been suspended.	Concerning employees' demand for revision of echedules and for an eight hour day.
No. persons affected.	1,300 dir	8 dir	1,500
Locality.	Ottawa Division 1,300 dir of the C. P. R., 15,000 indir Port Arthur and Fort William.	Ry. of Employees I. C. R. lines I locomo- rs, mem- Brother- comotive	a n d Employecs I.C. and P.E.I. 1,500  4 18-  n and  o oyces,  no of finter.  alack- lipter,  o f  c As- soiler- Inter.  As- soiler- lorer.
Party making application.	Employees	Employees	Employees
Parties to Dispute.	Canadian Pacific Ry. Employees Ottawa Co., and freight handlers, freight erks, etc, members of the Canadian Bro- therhood of Railroad Employees.	Intercolonial Canada and tive enginee bers of the hood of Lo Engineers.	Intercolonial Prince Edward land Railways certain empluments of the Associatio Machinists, Association of Il Brothchood Brothchood Brothchood Railway Carm America, Inter sociation of Il makers, and Association of Il makers, and Association of certains and Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Association of the Asso
Date of receipt of application.	Nov. 21.	Dec.6	Jan. 31

. I'roccedings unfinished.	. Proceedings unfinished.
Mar. 29	
fon. Mr. Justice A. Haggart (c)3; Vm. Cross (c)1; Harvey Hall (a)1.	
necrning employees' Hon. Mr. Justice A. denands for various Haggart (c)3; elanges in existing Wm. Cross (e)1; sebedule, including J. Harvey Hall (a)1. wages, hours and working conditions.	2,659 dir Concerning alleged 7,000 indir breach of agreenent by company.
150 dir	,659 dir C,
C. N. R. lines	Alberta Division of C.P.R.
Employees	Employees
Mar. 11. Canadian Northern Employees C. N. R. lines   450 dir   Concerning employees  Ifon. Mr. Justice A. Mar. 29   Ry. Co. and certain employees, mennemployees, mennemployees, mennemployees of the Order of Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors   Railway Conductors	Mar. 31. Canadian Pacific Ry. Employees Alberta Division 2,659 dir Concerning alleged of C.P.R. 7,000 indir breach of agreement Brotherhood of Locomotive Firement and Enginemen.
Mar. 11.	Mar. 31.

36a—5

2. STREET RAILWAYS.

	Employees Ottawa, Ont 425 Concerning refusal of Hon. Mr. Justice J. May 18. June 13 A unanimous report was present-terms proposed by the employees protein the employees providing for increased warges, shorter hours an d improved working conditions.	A unanimous report was presented by the Board enbodying the terms of an agreement which had been arrived at by the parties concerned.	Employees Quebee, Que 231 dir Concerning wages, re- Hon. Mr. Justice   Sept. 25 Dec. 12 A unanimous report was presentergration of union   C.E. Dorion (c)3;   1912   ed by the Board, embodying and reinstatement of J. L. Perron (i) 1;   J. P. N. Sinard   J. P. N. Sinard   Day 1
	June 13	Aug. 22.	Dec. 12.
	May 18.	Aug. 1	Sept. 25
	Hon. Mr. Justice J., M. McDougall (c) 4: Truvers Lewis, K. C. (E) 1; P. M. Draper (x))	His Honour Judge W. B. Wallace (c) 3; George S. Campbell (E) 1; John T. Joy (a) 1.	Hon. Mr. Justice (C.E. Dorion (C)3; J. L. Perron (E) 1; J. P. N. Simard (M) 1.
	Concerning refusal of lemps to accept terms proposed by the employees providing for increased wages, shorter hours and improved working conditions.	Concerning wages and His Honour Judge Aug. 1 Aug. 22 conditions of employ- ment as set forth in (c) 3; George S. sebeduic submutted. John T. Joy (at) 1.	Concerning wages, recognition of union and reinstatement of certain employees.
	425	125 dir 50 indir.	231 dir
	Ottawa, Ont	Employces Halifax, N.S	Quebee, Que
-	Employees	Employees	3mployees
	May 6 Ottawa Electric Ry.] 1912 Co. and employees, members of Division No. 279, Amalgana- ted Association of Street and Electric Ry. Employees of America.	July 18 Halifax Electric Tram- 1912 playees, members of Division No. 508, Amalgamated Asso- ciation of Street and Electric Ry. Em- playees of America.	Aug. 29 Quebee Railway, E Light, Heat and Power Co. and street railway employees, members of Fraternité Nationale No. 1, Employée de Tramway.
	May 9 1912	July 18 1912	Aug. 29

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1912-13.—Concluded.

## II. TRANSPORTATION AND COMMUNICATION—Concluded.

2.—STREET RAILWAYS—Concluded.

Result of Reference.	Concerning wages and Peter McDonald (c) Oct. 1 Nov. 2 A unanimous report was present-conditions of em-4; George D. Kelly 1912 1912 ed by the Board, making-cerployment.  (E) 1; George C. Wright, (a) 1.	Sept. 2: Cities of Port Arthur Employees Port Arthur and 72 dir Concerning a 11 e g c d George II. Rupsey Oct. 7 Dec. 16 The report was signed by all three 1912 and Fort William, Anost of breach of agree- 1912 and employees in and employees in the workers under the street railway ser- twice. The report was signed by all three George II. Rupsey Oct. 7 Dec. 16 The report was signed by all three members of the Board, Mr. Branch and alloged Cooke (e) 1; Fred- 1912 and branch and alloged Cooke (e) 1; Fred- 1912 and branch and alloged Cooke (e) 1; Fred- 1912 and branch and and alloged Cooke (e) 1; Fred- 1912 and branch and and alloged Cooke (e) 1; Fred- 1912 and branch and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and and and and and alloged Cooke (e) 1; Fred- 1912 and branch and and and and and and and and and and
Date of receipt of report of Board.	Nov. 2	Dec. 16
Date on which Board was constituted.	0et. 1	0ct. 7
Names of Members Date on of Board: (c) Chairman; Board was (e) Employer; eonstituted.	Peter McDonald (c) 4; Gorge D.Kelly (E) 1; Gorge C. Wright, (a) 1.	George II. Rupsey (c) 3; Wm. P. Cooke (e) 1; Fred- erick Urry (n) 1.
Nature of dispute.	Concerning wages and Peter McDonald (c) conditions of em-4; Goorge D.Kelly ployment. (E) 1; George C. Wright, (a) 1.	Concerning alleged breach of agreement and alleged unsatisfactory in vestigation of charges.
No. persons affected.	68 dir 74 indir.	72 dir Most of industrial workers in the two cities indirectly.
Locality.		Port Arthur and Fort William, Ont.
Party making application.	Employees	Employees
Date of seeipt of applica- Parties to Dispute.	Sept. 18 flull Electric Ry. Co. Employees Ilull, Que and e mp lo ye es members of Division No. 591, Amalgama- ted Association of Street & Electric Railway Employees of America.	Cities of Port Arthur and Fort William and employees in street railway ser- vice.
Date of receipt of application.	Sept. 18 1912	Sept. 27, 1912

3. SHIPPING.

7 GEORGE V., A. 1917
W. B. Wallace (c) 3; Goorge (b) 1;  Arthur M. Hoare (a) 1.  (b) 1.  (c) 3 Goorge (b) 1;  Arthur M. Hoare (c) 1.  (d) 4 unanimous report was presented the Board, in which it was stated that an agreement had been arrived at by both parties concerned, effective from October 15, 1912 to December 31, 1913.
Oct. 15
Sept. 21
His Honour Judge's W. B. Wallace (C) 3; George A. McKenzie (E) 1; Arthur M. Hoare (M) 1.
Concerning wages
Halifax, N.S
Employees
Sept. 11  C er t a i n Steamship   Employees  1912   Companies d o i n g business at the port of Halifax, viz. Fick- ford and Black, Pur- ness-Withy Co., Tr. A. S. De Wolfe and Son, Canada Atlan- tic and Plant Ss. Co. Cunard Co., Royal Steamship Co., and employees, members of Halifax Long- shoremen's Asso- ciation.
Sept. 11 C

SES	SIONAL PAPER No. :	36a			
	Through the good offices of the department, conferences were arranged between the officials of the company and a committee of the men, who had eeased work on March 15. These conferences resulted in a settlement of the main points at issue. The men returned to work on March 24.		At the close of the fiscal year the Board had not been completed by the appointment of a chairman.	AND COMMUNICATION, AND OTHER PUBLIC SERVICE UTILITIES.	A unanimous report was presented by the Board, embodying an agreement signed by both parties to the dispute, effective for one year from January 17, 1913.
				SR PUB	.n. 17.
				AND OTHI	lelia Je
		ITHES.	I. O. Alexander (p.) I; George E. Mc- Crossan (m) I.	OM M UNICATION,	fannett P. Hill (c) 3; George F. Henderson (E) 1; James Cameron Watters (a) 1.
4. Telephones.	Concerning wages and enditions of employment.	MUNICIPAL PUBLIC UTILITIES.	1,200 dir Concerning wages of II. O. Alexander (e) 1,200 indir. waterworks n.e.n. II. George E. Mc- also alleged discri- mination against union men.		Concerning wages and Hannett P. Hill Jan. 11 Jan. 17 (c) 3; George F. 1913 1913 Henderson (E) 1; James Cameron Watters (M) 1.
	350	III. MUNI	1,200 dir (	OF TRANSI	
	Lines of British: Columbia Tele- phone Co.		the Employees Vancouver, B.C i sen- eur- eury- in d in d in d in d in in inion. ixie inion. ixie iors.	N MINES, AGENCIES OF TRANSPORTATION	Ottawa, Ont
	imployer		mployees		îmployecs
	Mar. 17 British Columbia Tele-Employer Lines of British 320 phorees, nembers of Local Union No. 213 Inter. Brotherhood of Electrical Work-ers.	P. Daniel	Mar. 14 Corporation of the Education and certain employees, being scaveraployees, and maintenance and construction me n. Demployees (Nion and Local of Inter-Union of Hodearrier, Union of Hodearrier, Building and Common Labourers.	INDUSTRIES OTHER THA	9 Ottawa Car Co., Ltd., Employees Ottawa, Ont, 69 blacksmiths and helpers, members of Lodge No. 412, Incr. Machinists and Lodge No. 446, Incr. Brotherhood of Placksmiths and Helpers.
	1913 1913		Mar. 14 1913	=	Jan. 9 (
	$36a-5\frac{1}{2}$				7

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1913-14.

STATEMENT of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from April 1, 1913, to March 31, 1914.

## 4.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION AND OTHER PUBLIC SERVICE UTILITIES.

- Appointed by the Minister, under Section 8, Sub-section 1, of the I. D. I. Act, on recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 2, of the I. D. I. Act, in the absence of a recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, on the joint recommendation of the two members first appointed.

  Appointed by the Minister, under Section 8, Sub-section 4, of the I. D. I. Act, in the absence of a joint recommendation by the two members first appointed.

40164

### MINING AND SMELTING INDUSTRY.

### COAL MINES.

	Result of Reference.	May 26 Acadia Coal Co., Ltd. Employees Stellarton, N.S 1,125 dir Concerning demand for from person of them being members of Local United Nine Workers of America.  Workers of America.  May 26 Acadia Coal Co., Ltd. Employees Stellarton, N.S 1,125 dir Concerning demand for Front Stong (c) 3; W. 1913
	Date on Date of which receipt of and was report of ted. Board.	July 14
	Date on which Board was constitu- ted.	1913
	Names of Members Date on of Board: which (c) Chairman; Board was (E) Employer; constituted.	Hon. John N. Armestrong (c) 3; W. H. Chase (E) 1; J. C. Watters, (M) 1.
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Nature of dispute.	1,125 dir Concerning demand for Hon. John N. Arm-J. increased wages, restrong (c) 3; W. duction in rent, recognition of United C. Watters, (xi) 1. Mine Workers of America and reinstatement of certain former employees alleged to have been dismissed for their connection therewith
	No. persons affected.	1,125 dir 260 indir
	Locality.	Stellarton, N.S
	Party making application,	Employees
	Date of eccipt of applica- Parties to Dispute. tion.	Aeadia Coal Co., Ltd. Eand employees, some of them being members of Local Unions No. 351 and No. 1726, United Mine Workers of America.
	Date of receipt of application.	May 26 1913

### TRANSPORTATION AND COMMUNICATION.

Northern Employees C.N.R. lines Concerning employees' Hon. Mr. Justice A. Mar. 29 April 25 Report of Board was accompanied by a minority report changes in existing Wnn. Cross (L) 1; signed by Mr. Cross. Mr. Hall, whilst signing the majority report is included by Mr. Cross. Mr. Hall, whilst signing the majority report wages, hours and (M) 1. Harvey Hall, working conditions.
April 25
Mar. 29
Ion. Mr. Justice A. Haggart (c) 3; Win. Cross (r) 1; J. Harvey Hall, (a) 1.
2,200 indir Concerning employees' Ifon. Mr. Justice A Mar. 29 changes in existing Win. Cross (E) 1; schedule, including J. Harvey Hall, wardes, hours and working conditions.
350 dir
C.N.R. lines
Employees
1913 Railway Conductors, bers of the Railway Conductors,
March 1 1913

9	FC	2	101	LAI	PAF	PFR	No	36a
0	L		101	100	1 /71	4 1 1	110.	000

SESSIONAL PAPER No. 308			
Adam Shortt April 15 Oct. 21 Report of Board was accompa- 3; J.I. Wel- 1913 nied by a minority report stated that the signe I by Mr. Campbell. The majority report stated that the dispute was really between the Brothericood of Locomotive Engineers and the Brothericood of Locomotive Engineers and the Brothericood of Locomotive Firemen and Engineers. A conference between these Brothericood was beld in Chicago, at which an agreement was reached providing ways and means for the settlement by joint action of all matters of mutual interest, thus obviating the necessity for further action by the Board.	A unanimons report was presented by the Board, embodying the terms of an agreement signed on behalf of both parties to the dispute, effective for one one year from June 1, 1913	A unanimous report was present- ed by the Board, making cer- tain recommendations for the settlement of the dispute, which were accepted by both parties concerned.	Pending establishment of Board a satisfactory arrangement was arrived at by the parties concerned.
Oct. 21.	Sept. 8	Sept. 20	
April 15	Aug. 12	1913	
	B. Crosby (c) 3:18 Major W. Ernest Thompson (E) 1; Jno. A. McDonald (M) 1.	fis Honour Judge (S. P. D. Gunn (©) 3; F. H. McGuigan (E) 1; G. D. Robertson (M) 1.	
Oncerning a lieged le breach of agreement by Company re promotions.	Concerning wages and A. B. Crosby (e) 3; Aug. 12 Sept. conditions of em- Major W. Bruest 1913 191: ployment as per Thompson (E) 1; schedule submitted. Jno. A. McDonald (M) 1.	3,000 Concerning wages Ilis Honour Judge Aug. 27 R. D. Gunn (c) 3; 1913 F. H. McGungan (c) 1; G. D. Robertson (x) 1.	Concerning wages und conditions of employment.
 7,000 indir (	:	3,000	
Alberta Division of C.P.R.	Bridgewater, N.S.		Sherbrooke, Que., 149 dir., 40 indir.
umployees	Imployees	śmpłoyees	
191. way Co. and certain of C.P.R. 7,000 indir. Concerning a 11 eg ed Prof. compleyees, members of C.P.R. 7,000 indir. breach of agreement (cf) employees, members of the Brotherhood of Locomotive Firemen and Enginemen.	nuly 7 Halifax and South- Employees Bridgewater, N.S. 34 dir  1913 Western Railway Co. and certain employ- ees, members of the Canadian Brother- hood of Railroad employees.	uly 30 Grand Trunk Railway Employees G.T.R. lines in Co. & Maintenance-of-Way employees.  Canada. Granders of the International Brotherhood of Maintenance-of-Way Employees.	vay Co. and shop employees and shop employees, members of International Association of Machinists, Brotherhood of Railway Carmen of America, International Brotherhood of Blacksmiths and Ilehpers and International Brotherhood of Blacksmiths and International Brotherhood of Blacksmiths and International Brotherhood of Bollemakers, Iron Shipbuilders & Heipers.
191.	July 7	July 30 1918	Aug. 7

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1913-14—Continued. II. TRANSPORTATION AND COMMUNICATION.—Continued.

1. RAILWAYS-Concluded.

			7 GEORGE V., A. 1917
Result of Reference.	Concerning wages and His Honour Judge Sept. 11 Nov. 25 Report of Board was signed by conditions of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphosism of emphos	Report of Board was accompanied by a minority report signed by Mr. Irwin. The majority report contained a recommendation to the effect that both sides should withdraw for the present their claims for changes in rules and rates. This recommendation was agreed to by both parties concerned.	Proceedings unfinished.
Date of receipt of report of of Board.	Nov. 25	5. Jan. 21	
Date on which Board was constitu- ted.	Sept. 11	<b>—</b>	Dec. 6
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	His Honour Judge R. D. Gunn (©) 3; F. H. McGuigan (E) 1; J.G. O'Don- oghue (M) 1.	tice Richard M. Neredith (c) 4; W. N. Tilley (b)1; Honry Irwin (M) 1	Hon. Mr. Justice A. Haggart (c) 4; Win. Cross (e) 1; Thos. J. Murray (a) 1.
Nature of dispute.	oncerning wages and conditions of employment as per schedule submitted.	Concerning wages and Hon. Mr. Chief Jus- Déc. Company's interprete lite Richard M. 19 tation of shedule of Meredith (c) 4; rules.  Henry Irwin (x) I	Concerning wages and Hon. Mr. Justice A. Dec. 6 conditions of on- Haggart (c) 4; Thos. J. Murray (M) 1.
No. persons affected.	:	5,000	700 dir
Locality.	G. T. R. lines in Canada.		G.T.P. System
Party making application.	Employee4	[Smployees	Employees
Parties to Dispute.	Aug. 25 Grand Trunk Railway Employees G. T. R. lines in 1,300  1913 Co. and station and telegraph employees, nembers of the Order of Railroad Telegraphers.	Oct. 25 Canadian Pacific Ry. Employees C.F.R. System 1913 Co. and certain employees, members of International Brotherhors of International Brotherhors of Anintenance - of - Way Employees.	Nov. 20 Grand Trunk Pacific Employees G.T.P. System. 1913 Railway Co. and machinists & boiler-makers, members of Lodges Nos. 484 and 559. International Association of Machinists, and Lodge No. 529. International definists, nd Lodge No. 529. International definists and Lodge No. 529. International definists and Lodge No. 529. International definists and Lodge No. 529. International definitional Brotherlanders.
Date of receipt of application.	Aug. 25	0et. 25 1913	Nov. 20 1913

Proceedings unfinished.	His Honorr Judge Jan. 30., Feb. 23., Report of Board was accompanied R. D. Chun (c) 3; 1914 Feb. 26., by a minority report signed F. H. McGungan (E) I; Henry Irwin (M) 1.	Dy both parties to the dispute Proceedings unfinished.	
	Feb. 23. Feb. 26. 1914		
March 5	Jan. 30		
lis Honour Judge R. D. Gunn (c) 3; W. N. Tilley (E) 1; Henry Irwin (M) I	is Hononr Judge. R. D. Chun (c) 3; F. H. McGuigan (E) I; Henry Irwin (M) 1.		
cerning wages His	:	onerrning demand for gevision of schedule governing wages and conditions of employment.	
1,800 dir Cor 3,000 to 4,000 indir.	,800 dir Cor	3,000 dir Cor 2,700 indir gg	
C. N. R. lines	G. T. P. Ry. lines	C. P. R. Western ines.	
5mployees	Imployees	Smployces	
9 Canadian Northern Ry Employees C. N. R. lines 1,800 dir Concerning wages His Honour Judge March 5 8,000 to members of International Brotherhood of Maintenance	of Way Employees.  9 Grand Trunk Pacific Employees G. T. P. Ry. lines 1,800 dir Concerning wages glosyees, nembers of luternational Brotherational Brotherational of Main-	C. P. R. Western 3,000 dir Concerning demand for lines. 2,700 indir revision of schedule for trainmen and yard-men, members of conditions of employees and order of Railway for the ployment.	Conductors and Isro- therhood of Railroad Trainmen.
Jan. 9 1914	Jan, 9 1914	Mar. 31 1914	

2. STREET RAILWAYS.

	Unite 25 British Columbia Electric Employees Vancouver, Vice 2,000 dir Concerning demand for tric Railway Co. and tric Railway Co. and tric Railway Co. and Vancouver, Vice 2,000 dir Concerning demand for tric Railway Co. and Vancouver, Vice 2,000 dir Concerning demand for the conditions and vorking and vorking the majority and minority reports. The matted Association of Railway Employees A radigation of America.	Proceedings unfinished.
	Aug. 21 Sept. 3 1913	
	July 4	Mar. 27
	Hon. Mr. Justice Denis Murphy (c) 3; H. O. Alexander (c) 1; M.B. Cots- worth (s) I.	fon. Mr. Justice W. A. Macdonald (c) 4; John Elliot (g) (a) J. (a) J.
2. DIREET LAILWAYS.	oncerning demand for leav agreement of wages and working conditions.	Oncerning Company's Hon. Mr. Justice W. interpretation of certain sections of expisiting agreement.  1: Jas. H. McVety (M) I.
	3,000 dir Cabout 300 indir.	1,563 indir.
	Vancouver, Victoria and New Westminster, B.C.	Vancouver, Vic- 137 dir toria and New 1,563 indir. Westminster, B.C.
	Employees	Employees
	British Columbia Elec- tric Railway Co. and employees, members of Local Divisions No. 101 Vancouver, No. 109 Victoria and No. 134 New West- misster, Amalga- mated Association of Street and Electric Railway Employees of America.	British Columbia Elecation of carpotyes Vaneouver, Vicalian Columbia Elecation of carpotyes, nembors, nembor
	June 25 1913	1914

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1913-14.—Continued. II. TRANSPORTATION AND COMMUNICATION—Concluded.

3. Shipping.

		1 020102 11,711 1011
	Result of Reference.	Thomas June 21 Oct. 27 A unanimous report was present- clob E. 1913 1913 1915 company, but was not accept. Company, but was not accept. No cessation of work occurred. No cessation of work occurred. Tighe 1913 thin recommendations for the settlement of the dispute. This report connected all interests affected except the Dominion Coal Co. and its employees, a separate investigation being made in this case. In the formation and the missures under Section 62 of the Shipping Companies and employees concerned hound themselves under Section 62 of the Act to abide by the award was also unanimous and was accepted by both parties concerned.
	Date of receipt of report of Board.	Nov. 14/ 1913
	Date on which Board was constitu- ted.	June 21 1913 1913
	Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	Chas. II. Thomas June 21 (c) 4; John E. 1913 Moore (E) 1; J. E. Tighe (M) I. 3; John E. Moore (E) 1; J. B. Tighe (M) I. (m) 1. B. Tighe
	Nature of dispute.	Concerning wages and Chas. II. Thomas conditions of employment.  Moore (E) 1; J. E. Tighe (M) 1.  Tighe (M) 1.  Tighe (M) 1.  Tighe (M) 1.  Tighe (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.  (M) 1.
	No. persons affected.	
	Locality.	Dredging Employees St. John, N.B 150 dir  of C Tug  Local No.  Sso, and  ssociation  a m s h ip  in p Lines,  Co. P. R.  In Robert  Co., Ltd.  n Line,  n Line,  and Ship-  contained  and trim-  orged by  into Co.
	Party making application.	Employees
	Parties to Dispute.	June 6 Maritime Dradging Employees St. John, N.B 150 dir  Co. and tug captain, tug firemen, and dredge wo rke rs., members of Tug Captains Local No. Sc. and Dradging Employers St. John, N.B 1,019  Local No. Alo. and Dradging Employers St. John, N.B 1,019  Local No. Alo. and Dradging Firemen's Local No. 402, and Dradge Workers 'Pro Employers St. John, N.B 1,019  Local No. Alo. and Line, C. P. R. S. to Part of St. John, N.B 1,019  No. Zerland Shiphore, St. John, N. B. comprising Allan Line, C. P. R. S. to an ship Line, Now Zerland Shiphore, New Zerland Shiphore, New Zerland Shiphore, New Zerland Shiphore, St. St. St. St. St. St. St. St. St. St.
-	Date of receipt of application.	June 6 1913 1913 1913

225 dir Concerning wages, G.Fred. Fisher (c)3; Jan. 8 Feb. 7 A unanimous report was present- 1,600 indir. hours, and condir. Jos. R. Stone (E)2; 1914 tain recommendations for the tain recommendations for the settlement of the dispute. The award was declared acceptable to the employees concerned, but was not accepted by the shipping companies. No cessation of work occurred.
1914 1914
Jan. 8. Fe
G. Fred. Fisher (c)3; Jos. R. Stone (w)2; John E. Moore (м) 1.
Concerning wages, hours, and conditions of employment
225 dir
Steamship Employees St. John, N.B  St. trading fort of St. B., com- B., com- B., com- Steamship for the st. Way Lines, Way Lines, Watchester W. Zealand Co., Elder & Co., Story and Marchester  In Line, and Warchous, Checkers, of Maxine Co. Freight Union, S. 255, In- Long.
Employees
Name of the state
Dec. 12 Certain 1913 Compas to the John, prising C. P. R A and Re Heed I A and I Lines, Shippin Shippin Shippin Shippin Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider

III. MUNICIPAL PUBLIC UTILITIES.

	Mar. 11 Corporation of the Employees Vancouver, B.C., 1,200 dir Concerning wages of Hon, Mr. Justice, April 5 May 14 A unanimous report was present- 1913 City of Vancouver 1913 (1913 1913 1913 1913 1913 1913 1913
	NION 10
-	:
	April 5
1	lon. Mr. Justice Denis Murphy (c) 3; H.O.Alexander (is)1; Geo. E. Me- Crossan (x) 1.
	furph furph Alexa eo, E (M)
	Mains N.O
	H OD.
	e n . scri- inst
	d di
-	ng dilege on men
Account the second second second	1,200 dir Concerning wages of Hon. Mr. Justice. Waterworks men, Donis Murphy (c) also alloged discritical 3;11.O. Merander mination against (b)1; Geo. E. Meunion men (crossan (a) 1.
-	dir.
	00 di oo in
-	2,2,
	Ver,
	noon
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	of the second second second second riks en mai la cc n, mee ide Ed on a, on ferron of the saidthin in I.
	Value of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control
and the same of the same	City of Vancouver and certain employ- ees, being scaven- gers, waterworks em- ployees and main- tenance and con- struction men, mem- hers of Civice Em- ployees ('nion and' Joeal of Interna- tional Union of Hod- and Common La- bourers, Bulthing and Common La-
and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th	Cit and cess ger plo ber plo Lon tion can ber plo Loc tion can and bound
	1913 1913
	£ 6

B.—INDUSTRIES OTHER THAN MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION, AND OTHER PUBLIC UTILITIES. INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1913-14. — Concluded.

Result of Reference.	25 dir Concerning wages and Hon, II. Cyrias Pel-April 28 June 2 Report of Board was accompaniely in the control of letier (c) 4; Felix already and the control of letier (c) 4; Felix agreement.  Alarois (e) 1; Gaudiose II (bert (a) 1 agreement.  Alarois (e) 1; Gaudiose II (bert (a) 1 agreement.  Alarois (c) 4; Felix and Hon, II. Cyrias Pel-April 28 June 18 high particular propertion of the companies concerned. The senting the control of the control of work occurred.
Date of receipt of report of Soard.	June 2 June 18
Date on which Board was constitu- ted.	April 28
Names of Members   Date on of Board: (c) Chairman; Board was (b) Employer; constituted.	Hon. II. Cyrias Pelletier (c) 4; Felix Marois (E) 1; Gaudiose Hébert (a) 1
Nature of dispute.	Concerning wages and Hon. II. Cyrias Pel-A alleged breach of letier (c) 4; Felix agreement.  diose II (bort (a) 1
No. persons affected.	25 dir 6
Locality.	Quebee, Que
Party making application.	Employees
Parties to Dispute.	April 5 Certain Boot and Shoe Employees Quebee, Que  1913 the Gty of Quebee, an annely, J. 11. La- nochele, W. A. Marsh & Co., J. Ritchie & Co., J. Ritchie & Co., and O. Goulet and em- ployees, members of La Fraternité Nationale des Cor- donniers - Machinis- tes de Québee.
Date of receipt of application.	April 5

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### SESSIONAL PAPER No. 36a

### STATEMENT of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from April 1, INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1914-1915. 1914, to March 31, 1915.

# A.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION AND OTHER PUBLIC SERVICE UTILITIES.

- Appointed by the Minister, under Section 8, Sub-section 1, of the I.D.I. Act, on recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 2, of the I.D.I. Act, in the absence of a recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 3, of the I.D.I. Act, on the joint recommendation of the two members first appointed. Appointed by the Minister, under Section 8, Sub-section 4, of the I.D.I. Act, in the absence of a joint recommendation by the two members first appointed.

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### MINING AND SMELTING INDUSTRY.

### METAL MINES.

Result of Reference.	Prior to the investigation the Company had ceased operations owing to condition eaused by the war The Board presented two report the minority report beinn signed by Mr. Dogue. The Board recommended certain improvements in conditions take effect when work war resumed.	Report of Board was accompanied by a minority report signed by Mr. Allen. The Board recommended that the employees should accept the reduced rates until the return of normal conditions. Neessation of work occurred.
Date of receipt of report of Of Board.	Sept. 3 Sept. 11	Nov. 27 Nov. 30 1914
Date on which Board was constitu-	:	Nov. 5
Names of Members of Board: (c) Chairman; (E) Employer; (A) Mem	His Hon. Judge A.A. Rahaffy, (c)4; R.P. Rogers, (E)1; Jas. Dogue, (M)1.	neerning proposed His Hon. Judge A.A. reduction of wages, Mathaffy, (c)4; conditions of em-R. H. James, (c)1; ployment, and al-Robt. A. Allen, (a)1. leged discrimination against members of Union.
Nature of dispute.	Concerning proposed His IIon. Judge A.A. Aug. 1 reduction of wages. Mahaffy, (c)4; I.P. Rogers, (E)1; Jas. Dogue, (a)1.	50 dir Concerning proposed His Ilon. Judge A.A. Nov. 5 100 indir. reduction of weges, Mahaffy, (c), is conditions of em. R. H. James, (E)!; ployment, and al-Robt. A. Allen, (a)1. leged discrimination against members of Union.
No. persons affected.	125	
Locality.	Cobalt, Ont	Gowganda, Ont
Party making application.	Smployces	Employees
Parties to Dispute.	July 16 Temiskaming Mining Employees Cobalt, Ont  1914 Co. and miners. surface labourers and milmen, member of Co but Miners' Union No. 146, W. F.M.	Oct. 8 Miller Lake O'Brien EmployeesGowganda, Ont 1914 Mine and employees. members of Gowganda Min ers' Union No. 154, W. F. M.
Date of receipt of application.	July 16	0ct. 8 1914

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1914-1915.—Continued.

### II. TRANSPORTATION AND COMMUNICATION.

### 1. RAILWAYS.

			7 GEORGE V., A. 1917
Result of Reference,	April 14 Report of Board was accompanifold by a minority report signed by Mr. Cross. The award was declared acceptable to the employees concerned but was not accepted by the Company. No cessation of work occurred.	Report of Board was accompanied by a minority report signed by Mr. Irwin. The Board recommended that no clange should be made in the rates of wages paid to the employees concerned. This was agreed to by both parties.	3,000 dir Concerning demand for His Honour Judge April 20 August 5 Report of Board was accompazi, 700 indir. revision of schedule [R.D. Gunn. (c)4; governing wages and Isaac Fitblado, (E)1; eonlitions of em- D. Campbell, (M)1. Ployment.  Ployment. The separate statement. The employees refused to accept award and asked that the schedule in force might be confinued. To this the Company august 1914 and asked that the schedule in force might be confinued. To this the Company august 1914 and asked that the schedule in force might be confinued. To this the Company august 1914 and asked that the schedule in force might be confinued.
Date of receipt of report of Board.	April 14	June 11 July 13 1914	August 5
Date on which Board was constitu- ted.	Doc. 6	March 5	April 20
Names of Members of Board: (c) Chairmen; (d) Employer; (M) Men.	cm- Haggart, (c)4; Wm. Cross, (z)1; Thos. J. Murray, (M) 1.	His Honour Judge R.D. Gunn, (c)3; A.N. Tilley, (g)1; lenry frwin, (a) I.	mand for His Honour Judge schedule R.D. Gunn, (C)4; ages and Isaac Pitblado, (E)1; of em- D. Campbell, (M)1.
Nature of dispute.	Concerning wages and conditions of employment.	1.800 dir Concerning wages His Honour Judge March 5 June 11. 3.000 to 4,000 indir.  A.N. Tilley, (a) 1.  Renry frwin, (a) 1.	Concerning demand for His Honour Judge revision of schedule [R.D. Gunn, (c)+; governing wages and fisace Pitblado, (E)1; conditions of em- [D. Campbell, (3)1. ployment.
No. persons affected.	700 dir	1,800 dir 3,000 to 4,000 indir.	2,700 indir
Locality.	G.T.P. System	oyces C.N.R. lines	
Party making application.	Employees	dmployces	Smployees
Parties to Dispute.	Nov. 29 Grand Trunk Pacific Employees G.T.P. System 700 dir Concerning wages and IIon. Mr. Justice A. Doe. 6  1913 Railway Co. and machinists & boiler- makers, members of Lodges Nos. 484 and 539, International Association of Machinists, & Lodge No. 5.29, International Brother- lood of Boiler- makers and Iron. Mr. Justice A. Doe. 6  (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1. (M) 1.	Railway Co. and employees, neurbors of international Brotherhood of Maintenance of Way Employees.	March 31 Canadian Pacific Rail- Employces C.P.R. Western 1914 ductors, trainmen & lines. Auctors, trainmen & yardmen, members of Order of Railway Conductors and Brotherhood of Rail- road Trainmen.
Date of receipt of application.	Nov. 20 1913	Jan. 9 1914	March 31

in 115 dir Concerning wages and His Honour Judge May 12 lune 19 Report of Board was signed by all three members, Mr. Black, (e) 1;  Rodger Black, (e) 1;  Bavid Campbell, (a) 1.  Rodger Black, (e) 1;  Rodger Bla		March 27 June 5 Report of Board was accom- 1914 panied by a minority report signed by Mr. Elliot. Through the efforts of Mr. McNivan, one of the officers of the Depart- ment of Labour, conferences were subsequently held which resulted in a satisfactory arrangement.	A unanimous report was presented by the Board, making certain recommendations for the settlement of the dispute. The Company refused to accept the award and a strike of the employees followed, which continued from July 22 to July 24, when an agreement was entered into by both partice concerned.	Proceedings discontinued, an agreement having been reached by both parties concerned, effective to June 30, 1916.
June 19		June 5	July 8	
May 12		March 27	June 22 1914	
His Honour Judge Colin G. Snider, (c)4: Rodger Black, (e) 1; David Campbell, (M)1.	တ်	Hon. Mr. Justice W. A. Macdonald, (c) 4; John Elliot, (v) 1; Jas. H. McVety, (at) 1.	alleged Robert L. Hayes, June 22 tation (c) 3; 1914 mber of His Honour Judge J.G. Forbes, (E)2; Jas. L. Sugruc, (M)1.	A. B. Fripp, M. P. (80)1.
Concerning wages and Joyment.	STREET RAILWAYS.	137 dir Concerning Company's Hon. Mr. Justice W. 1,562 indir interpretation of ext. A. Macdonald, tain sections of (c) 4; agreement. Jas. H.McVety, (a) 1;	Concerning alteged Robert L. Hayes, discrimination (c) 3; against a member of His Honour Judge the Union. Juds. L. Sugruc, (w) L. Sugruc, (w) L.	Concerning wages, A. B. Fripp, M. P. liours, and recognition of Union.
3,000 indir.	ci		90 dir 60 indir	450
Employees, M.C.R. lines in Canada.		Employees Vancouver, Victoria and New Westminster, B. C.	Enployees St. John, N.B	
Employees		Employees	Cnployees	Smployces
April 22 Michigan Central Rail- I ployees, being train departchers, station agents, etc., members of Order of Railroad Tele-graphers.		March 9 British Columbia Elec- 1914 trie Railway Co. a nd e m ployees, nembers of Local Division No. 109 Victoria and No. 134 New Westunister, Amalgamated Asso- ciation of Street and Electric Railway Employees of Amer- ica.	& employees, members of Division No. If & employees, members of Division No. 663, Amalgamated Association of Street and Electric Rail-, way Employees of America.	2 Ottawa Electric Rail- Employees Ottawa, Ont way Co. and en- ployees, members of Division No. 279, Annigamated Asso- ciation of Street and Electric Railway Employees of America.
April 22		March 9	June 6 1914	July 2 (

## INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS, 1914-15—Continued. SR.

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Result of Reference.	July 28 Report of Board in the ease of the Toronto Electric Light Company was accompanied by a minority report signed by Mr. Dewart. Negotiations resulted in a settlement of the dispute, thus obvitating the necessity for any action in connection with the dispute between the Toronto Railway Co. and employees.	A unanimous report was presented by the Board, accompanied by an agreement signed on behalf of both partie, concerned.	Report of Board stated that on the request of both parties concerned the investigation was not proceeded with.
Date of receipt of report of Board.	July 28	August 15.	Aug. 28
Date on which Board was constitu- ted.		July 14	1914
Names of Members of Board: (c) Chairman; (a) Employer; (a) Mon.	His Honour Judge D. McGibbon, (c)3; H. H. Dewart, K.C. (E)1; J. G. O'Donoghue, (M)1.	Rev. I. W. MacMillen, (Ch3; W. II. Ch3; Arthur S. Kendall, M.D., (M)1.	His Honour Judge J. B. C. Living- stone, (c). F. Maxwell, (E)2; John B. Pegg, (M)1.
Nature of dispute.	Concerning wages, IIis Honour Judge May 12 hours, conditions D. McGibbon, 1914 of employment and (c)3; aloged discrimina-H. H. Dewart, K.C. tion against mem- bers of Union. (M)1.	Concerning alleged dis-Rev. I. W. MacMil-July 14 erimination against lan, (C.3; members of Union. W. II. Chase, (E)1; Arthur S. Kendall, M.D., (M)1.	16 dir Concerning wages, His Honour Judge August 10. 14 indir. hours and condity and conditions of employment. C. F. Maxwell, (E)2; John B. Pegg, (M)1.
No. persons affected.	300	55 dir 2,000 to 3,000 indir.	16 dir 14 indir.
Locality.	Toronto, Ont		Hamilton, Ont
Party making application.	Employees	Employees	Employees
Parties to Dispute.	2 Toronto Electric Light Employees Toronto, Ont Co. and Toronto Railway Co. and electrical workers. members of Local No.353, International Brotherhood of Electrical Workers.	June 18 Dominion fron and Employees Sydney, N.S 1914 Steel Co. and electrical workers, members of Local No 293, International Brotherhood of Electrical Workers.	July 15 Dominion Power and Employees Hamilton, Ont  1914 Transmission Co., Iden, and electrical wide, and electrical widess, members of Local No. 390, International Brotherhood of Electrical Workers, and others.
Date of receipt of application.	May 2 1914	June 18 -1914	July 15

### IV. MUNICIPAL PUBLIC UTILITIES.

200 dir Concerning wages, His Honour Judge May 27 June 19 Report was signed by the Chair- 55 indir. of employment, (c)4: and alleged discri- F. W. Wegenast, mination against (b)1: numbers of Union. Fred. Bancroft, (M)1.  Ar. Wegenast did not concurring the award. The findings were accepted by both parties concerned.	Proceedings discontinued at the request of both parties concerned.	Prior to the investigation agreements were entered into between the Corporation of Edmonton and the employees in the telephone, electric light and street railway departments. The Board, therefore, death only with the case of the power house employees. The report was signed by all three members, Mr. Pegg, however, dissenting on one point. The award was accepted by both parties concerned.	Proceedings unfinished.
1914		March 23 1915	
1914		March 11 3	
fis Honour Judge   Colin G. Snider, (Cols. '. W. Wegenast, (E)   Fred. Bancroft, (M)   1.	wages John Jacobs, (w)1	alleged Hon. Mr. Justice J. March 11., March 23., wages, D. Hyndman, 1915 1915 uired (c)3; Kemeth W. Mackenzie, (c)1; John B. Pegg, (M)1.	proposed R. A. Brown, (g) 1; of wages John B. Pegg, (a)1. nation of
oncerning wages, His Honour Judge hours, conditions Colin G. Snider, of employment, (c)4: and alleged discri-F. W. Wegenast, mination against (E)1; members of Union. Fred. Bancroft, (M)1.	Concerning wages and and conditions of employment.	Concerning alleged reduction of wages, without required notice.	Concerning proposed R. A. Brown, (E) 1; reduction of wages John B. Pegg, (a)1. and termination of agreement.
200 dir C 55 indir.	26 dir	55 indir 5	30
Employees Toronto, Ont	Employees London, Ont	Employees Edmonton, Alta	Employees Calgary, Alta
Jmployees	£mployees	Imployees	Employees
9 Toronto Hydro-Elec- tric System and electrical workers, members of Local No.333, Internation- al Brotherhood of Electrical Workers.	4 London Hydro-Elec- tric Commission and electrical workers, members of Local No. 120, Interna- tional Brotherhood of Electrical Work- ers.	Oct. 13 City of Edmonton and E 1914 employees in tele- phone, electric light and street railway departments, men- byrs of Local No. 544, International Rrotherhood of Elec- trical Workers and non-union power house employees.	Mar 9 City of Calgary and E 1915 dectrical workers. nembers of Local No 348. Internatio- nal Brotherhood of Electrical Workers.
May 9 1914	June 4	Oct. 13	Mar 9

7 GEORGE V., A. 1917

INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS, 1914-15—Concluded. B.—INDUSTRIES OTHER THAN MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION, AND OTHER PUBLIC UTILITIES.

Result of Reference.	A unanimous report was presented by the Board, accompanied by an agreement entered into by both parties.	Report of Board was unanimous and was accompanied by a memorandum of agreement signed on behalf of both parties concerned, effective to June 1, 1917. A strike had occurred on June 1, which continued until June 15, when through the digries of an officer of the Department of Labour the differences in question were referred for adjustment under section 63 of the Act.	Proceedings unfinished.
Date of receipt of report of Board.	May 29	July 21 1915	
Date on which Board was constitu- ted.	Hill, May 9 lerson, (м) 1.	June 23	January 4.
Names of Members of Board: (c) Chairman; (E) Employer; (a) Men.	Hannett P. Hill, (©)3; Geo. F. Henderson, K.C., (E)1; J.C. Watters, (M)1.	alleged Hon. Mr. Justice J. June 23 piloyers. Beaudin, (O.); with. John J. York, (E); f 1912. Gustave France, (a) I.	reduction [Lon. Mr. Justice J. January 4. D. Ilyndman (©)3; (O. M. Biggar, K.C. (E)1; Wm. Macadams, (M)1.
Nature of dispute.	Concerning wages and Hannett P. conditions of en- (c)3; ployment. Geo. F. Hend K.C., (E)1; J.C. Watters,	Concerning alleged Hon. Mr. Justice J. refusal of emidoyers Beaudin, (c)4; to comply with John J. York, (g)1; agreement of 1912. Gustave France, (a)	Concerning reduction of wages.
No. persons affected.	1.0 1.0	200	
Locality.	Amployees Ottawa, Ont	Simployees Montreal, Que	Edmonton, Alta
Party making application.		Employees	Employees
Parties to Dispute.	facturing Co., Ltd and machinists and boilermarkers, men- bers of Lodge No. 412, International Association of Ma- chinists.	June 15 Certain Montreal Cou-11914 spective employees, being carpenters & joiners, members of the United Brotherhood of Carpenters and Joiners of America.	S.J. D. McArthur & Co., Employees Edmonton, Alta Ltd., Contractors, and employees, being workmen employed in the Edmonton, Dunvegan and British Columbia Railway shops at West Edmonton, Alta.
Date of receipt of application.	May 7	June 15, 1914	Dec. 8

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unfinished.
Proceedings unfinished
March 16
Concerning reduction S. A. Diekson, (c) 4; March 16 of wages.  (E)1;  D.Campbell, (w)1.
reduction
Concerning
Employees Edmonton, Dun-vegan and British Columbia Railway and the Abberta a and Great Water, ways Railway.
Employees
Jan. 14 J. D. MeArthur & Co., 1915  Ltd., Contractors, and employ ces, being train overatives on the Edmonton, Dunvegan and British C. lumbia Railway and Great Waterways Railway.
30a-6

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1915-1916.

Statement of Applications for Boards of Conciliation and Investigation and of Proceedings thereunder from April, 1, 1915, to March 31, 1916.

# A.—MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION AND OTHER PUBLIC SERVICE UTILITIES.

- Appointed by the Minister, under Section 8, Sub-section 1, of the I.D.I. Act, in the absence of a recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 2, of the I.D.I. Act, in the absence of a recommendation from party concerned.

  Appointed by the Minister, under Section 8, Sub-section 3, of the I.D.I. Act, on the joint recommendation of the two members first appointed.

  Appointed by the Minister, under Section 8, Sub-section 4, of the I.D.I. Act, in the absence of a joint recommendation by the two members first appointed.

- 6. 6. 4.

### MINING AND SMELTING INDUSTRY.

### 1. COAL MINES.

Result of Reference.	A ununimoùs report was presented by the Board,making certain recommend- ations for the settlement of the dispute, which were accepted by both parties concerned.	Dec. 13 A unanimous report was presented by the Board making certain recommendations for the sortlement of the dispute. The award was accepted by the company and was understood to be acceptable also to the employees concerned, the impending strike being thereby averted.
Date on Date of which receipt of Board report was of constitu- ted.	Sept. 17 1915	Dec. 13
	Sept. 1	Nov. 30 1915
Names of Members of Board: (c) Chairman; (k) Employer; (m) Men.	His Honour Judge Sept. 1   Sept. 17   W. B. Wallace,   1915   1915   1915   John MacKeen, (E)   Simon Lott, (a)   1.	His Honour Judge Nov. 30 W.B. Wallace, (c) 3; Wm. H. Chase, (a) 1; Simon Lott, (a) 1.
Nature of dispute.	. Concerning wages	430 Concerning wages
No. persons affected.	366	430
Locality.	Westville, N.S.	Stellarton, N.S.
Party making application.	Employees Westville,	Employees Stellarton, N.S.
Parties to Dispute.	Aug. 19 Intercolonial Coal Min- 1915 ing Co., Ltd., and em- ployees.	Nov. 20 Acadia Coal Co., Ltd., 1915 and employees.
Date of receipt of application.	Aug. 19	Nov. 20 1915

### TRANSPORTATION AND COMMUNICATION.

	On request of both parties concerned the application was not proceeded with, the matters in dispute having been settled by negotiation.	A unanimous report was presented by the Board, accompanied by a proposed schedule of rules and rates effective from Novembor 1, 1915.  The award was accepted by the employees concerned and was later accepted by the Company.	Pending the establishment of a Board the application was withdrawn to permit of further negotiations which resulted in the Company deferring the proposed reduction.	Proceedings unfinished
		0et. 22 1915		
		June 21 1915		Mar. 28
		lemand for sume Emerson Coats- artes and rules in worth, (C)4; core west of Great F. H. McGuigan, Lakes.  D. Campbell, (M)1.		Ulis Honour Judge Colin G. Snider, (c) 4; Geo. S. Kerr, K. C. (E) 1; Jas. Simpson, (u) 1.
1. RAILWAYS.	300 dir Concerning wages and ,000 in lir. conditions of employment.	Merged lines 407 dir Concerning employees IIis Honour Judge June 21 of Cana-1,120 indir. demand for sume Emerson Coats-1915 interes and rules in worth, (O-1; ern Rail- force west of Great F. H. McGuigan, Fort Ar. a. b. Campbell, (M)1.	Concerning termina- tion of working agree- ment and proposed reduction of wages.	Concerning wages, His Honour Judge Mar. 28 lours, and conductor Colin G. Snider, 1916 uons of employment. (c) 4;  Geo. S. Kerr, K. C. (Ep.); Jas. Simpson, (a)1.
	300 dir	407 dir	1,400 indir.	105 dir
	Lines of Canadian Nor-4,000 in lin. them Ontran, Bay of Quinte, and B. W. and N. W. Railways.	Merged lines of Canadian North ern Railway cast of Port Ar of Port Ar of Libur, Ont.	Lines of 1,800 dir Grandl,400 indir. Trunk Pacific Railway.	Hamilton, Ont.
	Employees	Employees	Employees	Employces
	Canadian Northern Rail- way Co. and employees members of Order of Railway Conductors, Brotherhood of Rail- road Trainmen, and Order of Railroad Tele- graphers.	Canadian Northern Rail- Employees. way Co. and employees on its eastern lines, members of Brother- hood of Locomotive Engineers and Bro- therhood of Locomo- tive Firemen and, Engineeren and	Grand Trunk Pacific Employees Lines of 1,800 dir Concerning Railway Co. and employees, members of Trunk Trunk ment and International Brother-hood Maintenance-of-Way Employees.	Foronto, Hamilton and Employees Hamilton, Buffalo Railway Co. and employees in locomout, members of T. H. and B. System Federation No. 36, International Association of Machinists and Ilelpharmal Bretlerhood of Iron Ship Builders and Helpers No. 421, International Bretlerhood of Iron Ship Builders and Helpers No. 421, International Bretlerhood of Iron Ship Builders Helpers No. 421, International Bretlerhood of Iron Ship Builders and Helpers No. 330, and Erotherhood of Railway Carmen of America No. 94.
li	2/19 April 16 1915	May 17 1915	June 28 1915	Jeb. 28 1916

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907.—PROCEEDINGS 1915-1916.—Continued.

## TRANSPORTATION AND COMMUNICATION.—Concluded.

### 2. Street Railways.

Result of Reference.	Report of Board was accompanied by a minority report signed by Mr. McVery. The Company accepted the award but the employees refused to do so. Through the efforts of one of the Dopartmental officers conferences were arranged between the parties concerned which resulted in an agreement being reached which disposed of all points at issue.	A unanimous report was presented by the Board and was accompanied by a proposed schedule of rules and rates effective for two years from September 15, 1915. The award was declared acceptable to the employees concerned but was not accepted by the Company.	Pending the establishment of a Board the Department was informed that the dispute had been adjusted, an agreement having been entered into by both parties concerned.
Date of receipt of report of Board.	Sept. 7 1915	Sept. 15 1915	
Date on which Board was constituted.	July 8 1915	Aug. 14 1915	
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	Honourable Mr. Justice W. A. Macdonald, (c)4; A. G. McCandless, (E)1; Jas. H. McVety, (M)1.	Honourable Mr. Justice W. A. Macdonald, (c)4; Jus. A. Harvey, K.C. (Edmund H. Morrison, (M) I.	
Nature of dispute.	1,058 dir Concerning proposed Honourable Mr. Jus. July 8 156 indir. reductions in wages tiee W. A. Maonad hanges in work-donald (c)4; ing conditions.  (E)1; (a)1.  (a)1.	Concerning wages, Honourable Mr. Jus-Aug. 14 hours, conditions of tice W. A. Mac-1915 employment and donald, (c)4; alleged unfair dis-fiss. A. Harvoy, K. C. missals. Edmund H. Mor-rison, (M) I.	Concerning cancellation of agreement.
No. persons affected.	1,058 dir	150	250
Locality.	Vancouver, Victoria, and New Westmins- ter, B.C.	Vancouver, Victoria, and Westmins- ter, B.C.	Edmonton, Alberta.
Party making application.	Employer	Employees	Employees
Parties to Dispute.	British Columbia Elec-Employer trie Railway Co. and comployees, members of Local Divisions No. 101 Vancouver, No. 109 Vi to rif a, an d No. 134 New West- minster, Amalgamated Association of Street and Electric Railway Employees of Ame- rica.	July 19 British Columbia Elee-Employees  1915 and employees, membros of the forest of the forest of Local Unions  No. 230 Victoria and  No. 530 Victoria and  No. 550 New West- minster, International Brotherhood of Elee- trical Workers.	City of Edmonton and Employees Edmonton, employees, members of Local Division No. 569, Amalgamated Association of Street and Electric Railway Employees of America.
Date of receipt of application.	June 29 1915	July 19 1915	Aug. 30 1915

SESSIONAL PAPER N	lo. 36	ia
6 dir   Concerning alleged dis- Frank Ford, K. C., Dec. 20   Mar. 11   A unanimous report was presented by the Board and was accompanied by members of Union, J. E. Wallbridge, resulting in a num- (E)1;		A unanimous report was presented by the Board, embodying the terms of a proposal agreement effective from January 18, 1916, until December 1, 1919. The award was accepted by the employees and was also declared acceptable on behalf of most of the employers.
Mar. 11		Jan. 24
Dec. 20 1915		Jan. 1 1916
iis-Frank Ford, K. C., Congrater (O3; Congrater)  m. (E) 1; Wallbridge, (E) 1; Wallbridge, (E) 1; Wa. MacAdams, (M) 1.		on e e r n in g wages, W. E. Foster, (c)3; lours, and conditions J. H. Lauer, (E)1; of employment. J. E. Tighe, (x) I.
Concerning alleged dis-Frz crimination against ( members of Union, J. resulting in a num- ber of dismissals.	3. SHIPPING.	Concerning wag hours, and condition of employment.
6 dir		1,1355
Edmonton, Alberta.	-	St. John, M.B.
mployees		mployees
Nov. 11 City of Edmonton and Employees Edmonton, 1915 employees, members of Local Division No. 569, Amalganated Association of Street and Electric Railway Employees of America.		Dec. 20 Cortain Steamship Come Employees St. John, N.B 1,135 Con eerning wages. panies tr.ding to the Port of St. John, N.B. comprising Allan Line. C. P. R. Steamship Lines, Edder Dampster and Co., Propert St. Line, Manchester Line, Edder Johnster Line, Manchester Line, Manchester Line, and Co., Robert Reford Co. Donaldson Line, and Royal Mail Steam Packet Co., also H. S. Gregory and Sons and H. W. Parlee, stevedores and contractors; and Co., W. M. Machester, M. Machester, M. M. Machester, M. M. Machester, M. M. Machester, M. M. Machester, M. M. Machester, M. M. M. M. M. M. M. M. M. M. M. M. M.
Nov. 1		Dec. 2 1915

# INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907—PROCEEDINGS 1915-1916.—Concluded.

### III. MUNICIPAL PUBLIC UTILITIES.

Result of Reference.	A unanimous report was presented by the Board, accompanied by an agreement entered into by both parties concerned.	Report of Board was accompanied by a minority report signed by Mr. Brown. The employees signified their acceptance of the majority report. The Commissioners, however, refused to accept the majority report and a strike of the employees took place on November 2, 1915, which continued until November 23, 1915, when the employees returned to work substantially on the terms of the minority report.
Date of receipt of report of Board.	May 5 1915	Aug. 13 Aug. 20 1915
Date on which Board was constituted.	April 2 1915	July 2 1915 1
Names of Members of Board: (c) Chairman; (E) Employer; (M) Men.	proposed Col. G. B. Sanders, April 2 of wages (c)3; nation of R. A. Brown, (E)1; John B. Pegg, (M)1.	His Honour Judge Emerson Coats- worth, (c)4; F. Erichsen Brown, (E)1; Fred Bancroft, (s)1.
Nature of dispute.	Concerning proposed Col. G. B. Sanders reduction of wages (c)3; and termination of R. A. Brown, (r.)1; agreement. John B. Pegg, (м) 1.	175 dir Concerning wages and His Honour Judge July 2 25 indir. conditions of emporth. (O)4:  Polyment. F. Erichsen Brown, (E)1; Fred Bancroft, (M)1.
No. persons affected.	30	175 dir 25 indir.
Locality.	Calgary, Alta.	Toronto, Ont.
Party making application.	Employees	Employees
Parties to Dispute.	City of Calgary & electemployees Calgary, Altatrical workers, members of Local No. 348, International Brotherhood of Electrical Workers.	Toronto Hydro-Electric Employees Toronto, Ont. Commission & elec- trieal workers, mem- bers of Local No. 353, International Brother- bood of Electrical Workers.
Date of receipt of applica- tion.	Mar. 9	- 1915 - 1915

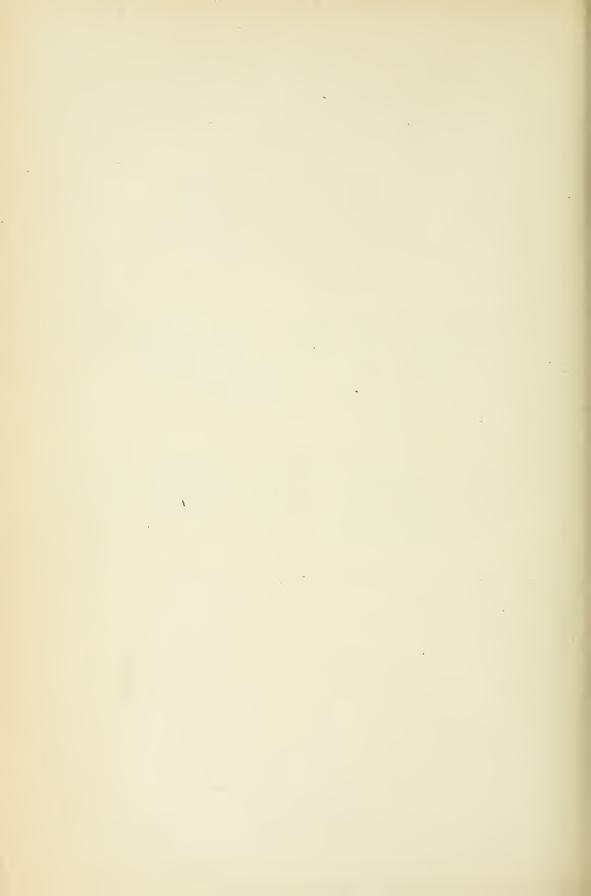
# B.—INDUSTRIES OTHER THAN MINES, AGENCIES OF TRANSPORTATION AND COMMUNICATION, AND OTHER PUBLIC UTILITIES.

ONAL PAPER No. 36	a		
A unanimous report was presented by the Board in which it was stated that both parties had agreed to abide by the award. The dispute was accordingly settled.	A unanimous report was presented by the, Board, recommending the restoration of the wages paid prior to the reduction of November 1, 1914. The award was accepted by both parties concerned.	Report of Board was signed by all three members, Mr. Simpson dissenting on one point. The report was accompanied by an agreement entered into by both parties concerned.	Prior to the application the employees had gone out on strike. Both parties were induced to refer their differences under Sec. 63 to a Board and the employers accordingly returned to work. The report of the Board was unanimous and disposed of all matters in dispute, an agreement having been previously signed masking the decision of the Board binding upon both parties until the end of the war, or as long as the Companies were engaged on munitions work.
May 20 1915	April 19	June 17 1915	Sept. 27 1915
Jan. 4 1915	Mar. 16 1915	May 29 1915	Sept. 1
reduction Honourable Mr. Jus- Jan. 4 tice J. D. Hynd- 1915 man. (©.3: O. M. Biggar, K.C., (E.1.; Wm. MacAdams, (M.)1.	Concerning reduction S. A. Dickson, (c) 4; Mar. 16 of wages.  (c) 1. Biggar, K.C., 1915  (c) 2. Campbell, (M) 1.	100 Concerning wages and Hamnett P. Hill, May 29 conditions of em- (c) 3; ployment. Geo. F. Honderson, K.C., (E) 1; Jas. Simpson, (w) 1.	reduction His Honour Judge Sept. 1 Enarson Coats- 1915 worth, (c)4; Col. B. A. Weston, (E)1; R. H. Murray, (M)1.
reduction	reduction	wages and of em-	reduction
Of wages.	Concerning of wages.	Concerning conditions	Concerning of wages.
127		100	
Edmonton, Alberta.	Employees Ed m o nton, Dunvegan, and Bri- tish Colum- biakaiiway and the Al- berta a n d G r e a n d G r e a t W a t e r ways Rail- ways Rail-	Ottawa, Ont.	Employees New Glasgow 2,000 and Trenton, N.S.
Employees Edmonton, Alberta.	Employees	Employees	Employees
J. D. McArthur and Co Ltd., contractors, and enployees, being workmen employed in the Edmonton, Dunvegan and British Columbia Rail- way Shops at West Edmonton, Alberta.	Jan. 14 J. D. MeArthur and Co. 1 1915 Ltd., contractors, and employees, being train operatives on the Ed- monton, Dunyeganand British Columbia Rail- way and the Alberta and Great Waterways Railway.	May 28 Ottawa Car Manufac-Employees Ottawa, Ont. 1915 turing Co., Ltd., and machinists, members of Lodge No. 412, International Association of Machinists.	Nova Scotia Steel and Coal Co., Ltd., and Eastern Car Co., Ltd., and and employees engaged in the manufacture of munitions of war.
Dcc. 8 1914	Jan. 14	May 28 1915	Aug. 19 1915



### III.—APPLICATIONS RECEIVED FOR BOARDS OF CON-CILIATION AND INVESTIGATION DURING THE FINANCIAL YEAR 1915-16 AND TEXT OF BOARD REPORTS.

(For the information of Parliament and the public, the report and recommendation of the Board, and any minority report, shall, without delay, be published in the *Labour Gazette*, and be included in the Annual Report of the Department of Labour to the Governor-General.—Section 29 of the Industrial Disputes Investigation Act, 1907.)



I.—APPLICATION FROM RAILWAY SHOPMEN EMPLOYED BY J. D. McARTHUR AND COMPANY, LIMITED, IN THE EDMONTON, DUNVEGAN AND BRITISH COLUMBIA RAILWAY SHOPS AT WEST EDMONTON, ALTA.—BOARD ESTABLISHED.— UNANIMOUS REPORT BY BOARD.—SETTLEMENT EFFECTED.

Application received—December 8, 1914.

Parties concerned—(1) Employers—J. D. McArthur and Company, Limited, contractors. (2) Employees—men employed in the Edmonton, Dunvegan and British Columbia Railway shops at West Edmonton, Alta.

Applicants—Employees.

Nature of industry concerned—Railway shop work.

Nature of dispute—Reduction of wages.

Number of employees affected—127.

\*Date of constitution of Board—January 4, 1915.

Membership of Board—The Honourable Mr. Justice J. D. Hyndman, Edmonton, Alta., chairman; Mr. O. M. Biggar, K.C., Edmonton, for employer: Mr. Wm. MacAdams, Edmonton, for employees. Chairman appointed on joint recommendation of other Board members.

Report received—May 20, 1915.

Result of inquiry—The Board presented a unanimous report, with recommendations for the settlement of the dispute. Early in the proceedings before the Board both parties had agreed to accept the award, and the matters in dispute were thus amicably settled.

# TEXT OF BOARD'S REPORT.

In the matter of the Lemieux Act and in the matter of the dispute between the J. D. McArthur Company. Limited. and its employees, being shop employees.

The Board appointed under the above Act for the purpose of determining this dispute met on the 15th, 16th, 19th and 27th of February, and on the 6th and 10th of March, 1915, and a discussion proceeded between the members of the Board and the representatives of the parties with a view to reaching an agreement with regard to the question of wages. Progress was made in the direction of making such an agreement, and at the hearing on the 13th of March, 1915, the parties agreed in writing that they would abide by the findings of the Board. It was also agreed that two questions, namely:

- (1) The question of whether or not the scale of pay awarded by the Board should refer back to the 2nd of November; and
- (2) The question of whether or not overtime should be paid;

should be determined by the Board according as they should decide whether

<sup>\*</sup>The constitution of the Board is regarded as dating from the appointment of the chairman under the seal of the Minister. Almost invariably, on the same date, under the practice followed, the documents incidental to procedure are mailed by the registrar to the chairman. Where the central point of the locality of the dispute is distant from the Capital by more than a few hours' journey the parties are notified by telegraph of the action taken.

there had been a strike or a lock-out with respect to the first question, and with regard to the second question whether it was the usual practice for shop employees in the employ of railway construction companies to be paid overtime. The Board then held further hearings on the 18th and 19th of March and hearings were concluded on the 22nd of March, 1915.

On the question of whether or not the men voluntarily quitted work and walked out the evidence clearly establishes the fact that they did so. The minutes of their meeting held on the 8th day of November shows this conclusively, otherwise they would not have placed themselves on record by the motion they adopted of having committee an infraction of the provisions of the Lemieux Act. Hence it follows that the claim of the men that the rate of wages to be fixed by the Board should relate back to the 1st of November cannot very well be sustained.

As to the claim for overtime the evidence seems to us to be strongly in favour of the company's contention, viz.: that overtime is not as a rule paid on railways in course of construction. The only evidence in favour of the men was that of the witness Hawker who worked in Mackenzie & Mann's shops at North Battleford during construction of the Canadian Northern Railway. But he appears to have been the only workman in the shops at the time and we think this must be regarded in the light of a special case. The rest of the evidence seems to be entirely the other way. Then what in our opinion is a very important point is the fact that the men themselves have all along been working without any arrangement as to payment of overtime. If it had been the usual practice, would the men have overlooked the absence of it in their case for so long a period? We do not see, therefore, upon what grounds the Board would be justified in awarding overtime in the case before us.

There remains to be decided, therefore, only the fixing by the Board of what would be fair wages for the employees under all the circumstances. Both parties having submitted to the decision of the Board, we are of the opinion that the following schedule would be fair and reasonable to both sides to the dispute under all the circumstances, namely:

	Old rate per hour.	Deduct %	New rate fixed by Board.
3oilermakers.	48.5	10	43.5
Viachinists	47.	10	42.5
Insmiths	30.	10	27.
5lacksmiths	47.	10	42.5
'ainters	38.	10	34.
arpenters	30.	10	27.
The atters	38.	10	34.5
ar repairers	27.	10	25.
landymen	32.	10	28.5
Sollermaker's helper	30.	10	27.
fachinists' helper	25.		25.
ile.cksmith's helper	30.	16	25.
ipe litter's helper	20.		20.
tationary firemen	\$65 per mo.		\$65

The Board, therefore, awards the rates of wages in the third column mentioned above, this scale to be taken to have been in effect and payment to be made according to it from the 1st day of February, 1915. This award is made on the understanding that when a final operating order has been obtained in respect of

the line of railway in question the railway will concede a standard agreement covering the employees in question similar to the agreements in force on other

operating railways in Edmonton at the time in question.

The Board has been particularly pleased to observe the good feeling that exists between W. R. Smith, the general manager of the company, and the employees, and places full reliance upon Mr. Smith's assurance that as a result of the dispute in question no discrimination will be exercised against the men who have been active in connection with this dispute.

(Sgd.) J. D. HYNDMAN,

Chairman.

(Sgd.) O. M. Biggar,

To the Honourable,

The Minister of Labour,

(Sgd.) WILLIAM MACADAMS.

Ottawa.

II.—APPLICATION FROM TRAIN OPERATIVES EMPLOYED BY J. D. MCARTHUR AND COMPANY. LIMITED, ON THE EDMONTON, DUNVEGAN AND BRITISH COLUMBIA RAILWAY AND THE ALBERTA AND GREAT WATERWAYS RAILWAY.—BOARD ESTABLISHED.— UNANIMOUS REPORT BY BOARD.— SETTLEMENT EFFECTED.

Application received—January 14, 1915.

Parties concerned—(1) Employer—J. D. McArthur and Company, Limited. contractors. (2) Employees—train operatives employed on the Edmonton, Dunvegan and British Columbia Railway and the Alberta and Great Waterways Railway.

Applicants—Employees.

Nature of industry concerned—Railway train operatives.

Nature of dispute—Reduction of wages.

Number of employees affected—

Date of constitution of Board—March 16, 1915.

Membership of Board—Mr. Samuel A. Dickson, Edmonton, Alta., chairman; Mr. O. M. Biggar, K.C., Edmonton, for employer; Mr. D. Campbell, Winnipeg, Man., for employees. Chairman appointed by the Minister in absence of joint recommendation from other Board members.

Report received—April 19, 1915.

Result of inquiry—The Board presented a unanimous report recommending the restoration of the wages to the figures obtaining before reduction. The award was accepted by both parties, and the dispute was accordingly settled.

# TEXT OF BOARD'S REPORT.

In the matter of the Industrial Disputes Investigation Act, 1907, and of a dispute between J. D. McArthur Company, Limited, and their employees, being train operatives.

The Board of Conciliation appointed with reference to this matter has the

honour to report as follows:

The members of the Board met for the first time at the City of Edmonton on April 8, 1915, and after each member had taken the prescribed oath of office, proceeded to endeavour to effect an amicable settlement between the parties. For this purpose public meetings were held on April 8, 9, 10 and 12, at which the representatives of the company and the employees made representations and filed statements. Everything which it was thought might be of assistance in effecting an amicable settlement was heard by the Board. Unfortunately the Board was unable to bring the parties to any agreement, and on April 13 and 14 the members of the Board met to formulate its report.

The dispute between the parties has been caused by the reduction of the employees' wages by the company on November 1, 1914. The following table will

show the wages paid to the various classes of employees since the commencement of construction up to the present time:

-	Up to June, 1913	From June, 1913, to Nov. 1st, 1914	Since 1st Nov., 1914
Engineers	45c. per hour.	42½c. per hour.	35c. per hour.
Conductors	42c. " "	40c. " "	30c. '' ''
Firemen.	28c. " "	26c. " "	23½c. " "
Brakemen	28½c. ""	26c. ""	22½c. ""

The employees submit that by reason of the fair wage clause embodied in the Construction Agreement between the Province of Alberta and the company they are entitled to receive the current rate of wages in the district, and if there is no settled current rate, then a fair and reasonable rate, and they claim that the rate of wages paid since November 1, 1914, is not the current rate nor a fair and reasonable rate. The employees further submit that the company by adopting prior to and in June, 1913, rates of pay which closely approximated the pay on the other lines of railway in this district and also that paid by Mackenzie, Mann & Company, Limited, which is a construction company, has itself established a current rate, and that nothing has since transpired to make any alteration in that current rate, and that for this reason they are quite within their rights in claiming that the rates fixed in June, 1913, which are less than the wages paid to similar operatives on other lines should be restored.

The company submits that the employees not being parties to the said Construction Agreement are precluded from insisting on any rights under it. However, Mr. Smith, for the company, stated that had it not been for the unforeseen financial stringency the company would be perfectly willing to pay the operatives the wages which had been fixed in June, 1913, but that owing to the impossibility of borrowing sufficient money, the roads would have to be built for a less amount than originally estimated and that for this reason it would be impossible to continue with the construction if the payment of the June, 1913, wages was insisted upon.

It would appear to the Board that the rate of wages paid to the operatives since June, 1913 (if not indeed the rate of pay at first established) must have been taken into account by the company when making its estimate of the cost of the construction of these roads, and the fact that since that time a financial stringency has intervened, should not of itself be sufficient to entitle the company to make a sweeping reduction of the wages as was done on November 1, 1914.

While the Board recognizes that a very unfortunate condition would be likely to arise both as regards the province at large and as regards the City of Edmonton, if the company, owing to financial difficulties should be compelled to discontinue construction, yet in spite of that it recommends that the company should restore the rates paid before the reduction of November 1, 1914, and while fully recognizing the financial difficulties which the company may be experiencing, it feels that some way should be found whereby this recommendation can be carried out.

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The members of the Board were very much impressed with the good feeling which appears to exist between Mr. W. R. Smith, the general manager of the company, and the operatives, and for this reason, if for no other, regret exceedingly that an amicable settlement could not have been arrived at.

All of which is respectfully submitted.

(Sgd.) S. A. Dickson, Chairman.

(Sgd.) O. M. BIGGAR,

For the Company.

(Sgd.) D. CAMPBELL,

For the Employees.

Dated at Edmonton, April 14, 1915.

To the Honourable the Minister of Labour, Ottawa, Canada.

III.—APPLICATION FROM ELECTRICAL WORKERS EMPLOYED BY THE CITY OF CALGARY, MEMBERS OF LOCAL NO. 348, INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS.—BOARD ESTABLISHED.—UNANIMOUS REPORT BY BOARD.—SETTLEMENT EFFECTED.

Application received—March 9, 1915.

Parties concerned—(1) Employer—City of Calgary. (2) Employees—electrical workers employed by the Corporation of Calgary, being members of Local No. 348, International Brotherhood of Electrical Workers.

Applicants—Employees.

Nature of industry concerned—Electric light and power.

Nature of dispute—Wages and working agreement.

Number of employees affected-30.

Date of constitution of Board—April 2, 1915.

Membership of Board—Col. G. E. Sanders, Calgary, Alta., chairman; Mr. R. A. Brown, Calgary, for employer; Mr. John B. Pegg, Winnipeg, Man., for employees. Chairman appointed on joint recommendation of other Board members.

Report received—May 5, 1915.

Result of inquiry—The Board presented a unanimous report, accompanied by an agreement entered into between the parties concerned, this agreement to remain in force for one year from May 1, 1915, and thereafter until terminated by sixty days' notice from either party to the other.

# TEXT OF BOARD'S REPORT.

The Honourable,

The Minister of Labour, Ottawa.

In the matter of the Industrial Disputes Investigation Act, 1907, and in the matter of a dispute between the electrical workers of the City of Calgary and the Corporation of the City of Calgary.

Sir,—We, the undersigned members of the Board of Conciliation and Investigation, duly appointed by yourself to investigate the dispute between the above parties, have the honour to submit the following report:

The number of men affected by this dispute is, as far as the Board can ascertain, apparently 75 directly and 200 indirectly.

The chairman received his appointment together with the other documents constituting the Board on April 6. The two members, together with the parties to the reference, were then notified by letter to attend a meeting of the Board to be held at 2 p.m. of Tuesday, April 8. This meeting was duly held, but as it was then found that Mr. Pegg, one of the members, was absent from the city, the Board adjourned until such time as the chairman could get in touch with him and ensure his attendance. A discussion, however, took place with a view, if

possible, of settling the dispute without further inquiry. It was unsuccessful. Each party to the reference was then asked to state in writing whether they would abide by the findings of the Board, and we are glad to say that both parties at the next meeting furnished an understanding (letters attached) to be bound by whatever decision the Board might come to. The representatives were also instructed to furnish proper credentials from those appointing them.

On April 9, in response to the chairman's wire to Winnipeg. Mr. Pegg replied that he would reach Calgary on April 12; accordingly a meeting was called for April 13, and further sessions were held on April 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 26, 27, 28 and 29.

The first subject in the dispute was that the city arbitrarily terminated the agreement between themselves and the electrical workers. The contention of the men that their old agreement stipulated that both parties should have met to decide as to their future relations appears to the Board correct. The city, however, having decided, on economic grounds, to reduce the wages of all employees, and the reduction having been accepted by all except the electricians, were not disposed to discuss with these men any terms unless they first agreed to the proposed reductions.

On the evidence adduced the Board found that had the two parties thoroughly gone into the matter the probabilities are no dispute would have arisen.

The second subject in the dispute was the consideration of a new agreement or the continuation of the old.

On this point the city was very insistent that there should be no agreement. The mayor and commissioners were called and gave evidence, their main contention being:

- (1) That entering into an agreement with any class of labour was not advisable for a municipality.
- (2) That it was unnecessary as the city was quite willing to make proper rules and working conditions.
- (3) That the citizens did not want their utilities unionized.
- (4) That they had no agreements with any other class of labour.

On the part of the electrical workers the principal arguments were:

- (1) That the city had already recognized them by their previous agreements.
- (2) The class of work they were performing was particularly hazardous and required carefully drawn up working conditions both in the interests of the employer as well as the employee.
- (3) That the city had agreements with other classes of labour.
- (4) That the old agreement had been terminated because they would not agree to the reduction of their wages, whereas they had always been willing to submit to a reduction provided they had been permitted a hearing on the subject before it was put into force.

After hearing much evidence and a full discussion on the part of the representatives of both sides, the Board decided that an agreement should be entered into and that it should not be with the union, but between the eity and the electrical employees of the City of Calgary.

The Board, having thus decided, proceeded next to the consideration of a new agreement. A proposal by the chairman that the old agreement should remain in force was objected to by both parties and they each submitted drafts of agreements which they considered fair. The result was that an agreement

had to be drawn up clause by clause, and hardly one clause passed without considerable discussion and much evidence being taken, as a consequence the sessions of the Board were prolonged to a much greater length than any of its members anticipated.

The attached agreement and wage scale the Board considers fair and just to both parties.

The third subject in the dispute reads as follows: "We protest against the reduction in salary of the electrical workers. We claim that the operation of this reduction discriminates against our members. We claim that the City of Calgary has locked out the electrical workers, and that such lockout is at present in force."

The representatives agreed to leave out that portion of their complaint referring to a lockout, consequently the matter was not referred to.

On Jan. 18, 1915, a special salaries committee, appointed by the City Council, brought in the following resolution:

"That the percentage of reduction of salaries be 7½ per cent from \$60.00 up to and including \$85.00; 10 per cent from \$90.00 to \$100.00 inclusive, and 12½ per cent from \$105.00 up to and including \$125.00.

"That there be a reduction of 15 per cent on the monthly salaries from \$130.00 to \$175.00 inclusive; 17 per cent from \$180.00 to \$205.00 inclusive; 18 per cent from \$210.00 to \$225.00; and 20 per cent from \$230.00 and above. This reduction to take effect from the first of the year, and that the commissioners are instructed in making the adjustments on the percentage basis herein named to see that this percentage basis does not effect any inequalities in regard to salaries."

It worked out as follows:

36a-71/2

PRESENT	SALARY		REDUCED	SALARY
Per month	Per year		Per month	Per year
\$ 50.00	\$ 600.00 660.00		\$ 50.00 55.00	\$ 600.00 660.00
		71/2%		
60.00	720.00		55.50	666.00
62.50	750.00		57.81	693.75
65.00	780.00		60.12	721.50
67.50	810.00		62.41	749.25
70.00	840.00		64.75	777.00
72.50	870.00		69.37	804.75 832.50
75.00	900.00		71.69	860.25
80.00	930.00 960.00		74.00	888.00
82.50	990.00		76.31	915.75
85.00	1,020.00		78.62	943.50
87.50	1,050.00		80.91	971.25
		10%		
90.00	1,080.00		81.00	972.00
92.50	1,110.00		83.25	999.00
95.00	1,140.00		85.50	1,026.00
97.50	1,170.00		87.75	1,053.00
100.00	1,200.00		90.00	1,080.00
		121/27		
105.00	1,260.00	7 4 7 6	91.87	1,102.50
110.00	1,320.00		96.25	1,155.00
115.00	1,380.00		100.62	1,207.50
120.00	1,440.00		105.00	1,260.00
125.00	1,500.00		109.37	1,312.50

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PRESENT	SALARY		REDUCED S	ALARY
Per month	Per·year		Per month	Per year
		15%		
130.00	1,560.00		110.50	1,326.00
135.00	1,620.00		114.75	1,377.00
140.00	1,680,00		119.00	1,428.00
145.00	1,740.00		123.25	1,479.00
150.00	1,800.00		127.50	1,530.00
155.00	1,860.00		131.75	1,581.00
160.00	1,920.00		136,00	1,632.00
165.00	1,980.00		140.25	1,683.00
170.00	2,040.00		144.50	1,734.00
175.00	2,100.00		148.75	1,785.00
		17%		
180.00	2,160,00	70	149.40	1,792.80
183.33	2,200.00		152.17	1,826.00
185.00	2,220.00		153.55	1,842.60
190.00	2,280,00		157.70	1,892.40
195.00	2,340.00		161.85	1,942.20
200.00	2,400.00		166.00	1,992.00
205.00	2,460.00		170.15	2,041.80
		18%		
210.00	2,520.00	2070	172.20	2,066.40
215.00	2,580.00		176.30	2,115.60
216.66	2,600.00		177.67	2,132.00
220.00	2,640.00		180.40	2,164.50
225.00	2,700.00		184.50	2,214.00
		20%	-	
230,00	2,760.00	20 76	185.00	2,220.00
235,00	2,820.00		188.00	2,256.00
240.00	2,880,00		192.00	2,304.00
245.00	2,940.00		196.00	2,352.00
250.00	3,000.00		200.00	2,400.00
and over	0,000.00		Adjusted by Com	
contra or ca			,orod by Collin	

This was adopted by the Council and put into force on Jan. 18.

The electrical workers opposed this scale of reduction on the following grounds:

- (1) Because there was no necessity to economize in their department, it being a city utility competing with a private company. This department has accumulated large surpluses and lately has reduced the price of light to the consumers.
- (2) By having a graduated cut in the wages it discriminated amongst themselves. For example, a man who was worth \$1.00 more than another under normal conditions might appear worth only 75 cents more under the cut. They would prefer, therefore, the same percentage of cut in all wages.
- (3) That the city has not made the reduction apply to all its employees. notably the steam engineers.
- (4) The reduction is excessive as compared with reductions made by Provincial Governments and other cities and towns on similar grounds.

# On behalf of the city it was stated:

- (1) That all the city departments had to be considered as one and the employees of each had to be dealt with alike whether the department was revenue-producing or not.
- (2) That present conditions due to the war and other eauses made it imperative for the city to make the reductions.
- (3) That all other employees had accepted the reductions.

(4) That they had done what they could to keep the men employed, and they expected them to acquiesce in the matter which they consider unavoidable.

This matter of the reduction of wages gave the Board much trouble to decide, mainly because they felt that all employees of the City of Calgary should receive the same treatment. The reduction in the salaries of the employees of the City of Calgary are undoubtedly greater than elsewhere, but the necessity of their being so we do not question as we received no evidence on that point. The Board decided, however, on the evidence adduced to make an alteration in the manner of reducing the wages of the electrical workers. This reduction follows closely the reductions to other city employees, and at the same time meets some of the reasonable objections advanced.

The finding of the Board in this matter is embodied in the wage scale which

forms part of the attached agreement.

The above covers all the points in dispute, and in concluding this report the Board desires to state their appreciation of the manner in which both city officials and employees throughout the investigation evinced the greatest cordiality towards each other. In no instance were improper motives imputed by one side or the other.

We have the honour to be,
Sir,
Your obedient servants,

(Sgd.) G. E. Sanders, Chairman, Board of Conciliation.

Members:

(Sgd.) R. A. Brown, Representing City. (Sgd.) John B. Pegg, Representing the Employees.

Schedule of Rules and Conditions Governing Electrical Employees of the City of Calgary.

This agreement made and entered into this first day of May, A.D. 1915, by and between the City Commissionners, together with the Electrical Department directly under their control, they to be known as the Party of the First Part, and hereinafter called the Commission, and the electrical employees of the City of Calgary, they to be known as the Party of the Second Part.

Witnesseth:

First. That, and in consideration of harmonious relations and settled conditions of employment with financial and personal relations mutually beneficial and the covenants and agreements hereinafter contained; the parties hereto do enter into and establish and agree to the following wage schedule and conditions of employment for a period of one year commencing May 1, A.D. 1915, and continuing in full force and effect after such period of time unless terminated by

60 days' notice in writing from either of the parties heretofore to the other, upon which the same shall be amended, cancelled or substituted as may be agreed upon by the parties heretofore.

Second. It is hereby agreed and understood that the electrical employees in the employ of the city are to receive the following wage conditions and terms of employment, and in return therefor are to render to the city honest and diligent service.

- 1. The following rules shall govern all employees in the City of Calgary engaged in the electrical trade, and all electrical work done by the eity must be done by qualified electrical workers.
- 2. The city commissioners shall at all times receive a Grievance Committee from any department, provided they cannot get satisfaction from the departmental head.
- 3. The city agrees not to discriminate against any of its employees because of his connection with a trades organization.
- 4. (a) In these rules a foreman shall be an employee having the charge of four or more journeymen or twelve or more labourers.
- (b) A sub-foreman shall be an employee having charge of less than four journeymen or twelve labourers.
- (c) An employee having charge of a pole setting machine which takes the place of four or more linemen or twelve or more labourers shall be classed as a foreman.
- (d) An employee shall not be classed or employed as a foreman or subforeman unless and until he shall have been engaged for at least four years in one or more branches of the electrical trade.
- (e) A journeyman shall be an employee who shall have had at least four years' experience in one or more branches of the electrical trade.
- (f) An apprentice shall be one who has worked at least three months' actual work at some branch of the electrical trade.
- (g) Linemen shall have jurisdiction over all digging of holes, framing and erecting of poles, all stringing of overhead wires, hanging of all transformers, all are lamps and fixtures, stringing of all aerial cable, wiring of all ornamental street lighting (except the lighting of subways and bridges), all temporary decorative streamers, all placing of fire alarm and police patrol boxes, and all overhead trolley work.
- (h) All wires carrying a voltage of 650 volts or over shall be known and classified as high voltage wires.
- 5. Eight hours' work, from 8 a.m. till 12 noon and from 1 p.m. to 5 p.m., shall constitute a day's work.
- 6. (a) Work during any period of hours other than those mentioned in the preceding clause shall be considered as overtime, provided that maintenance men may work any nine consecutive hours out of 24 with one hour for lunch.
- (b) Trouble men shall perform maintenance work and not be expected to do construction work. Trouble men working in excess of nine hours out of 24 hours shall be paid at the schedule rate of overtime.
- (c) When it is desired to define what is meant by maintenance and construction in the preceding clause, reference shall be made to the distribution of accounts attached hereto. This will govern all electrical work done by the City of Calgary.
- 7. (a) The first five hours after the ordinary working hours, viz.. between 5 p.m. and 10 p.m., shall be considered as being equivalent to one and one-half times the corresponding period of the ordinary working hours, and payment

therefor shall be computed in that proportion on the basis of the wage schedule mentioned below.

- (b) Maintenance men shall not be permitted to do construction work unless paid the regular wages for that class of work, and in the event of their being called upon to do construction work during hours that under this agreement would necessitate paying construction men overtime, they shall be paid overtime rates of construction men.
- 8. (a) Overtime other than that mentioned in the preceding sub-clause, viz., work commencing at or at any time after 10 p.m. up to 8 a.m., shall be considered as double time of the ordinary working hours, and payment therefor shall be computed in that proportion on the basis of the wage schedule mentioned below, with the omission of the time necessary for meals.

(b) In no case shall men receive payment for less than two hours' overtime (whatever be the actual period of work) for emergency calls between the hours

of 5 p.m. and 8 a.m.

(e) All time worked on Sundays and Dominion holidays shall be considered as equivalent to double time of ordinary working hours and payment therefor shall be made accordingly.

(d) All men employed by the month shall be subject to reduction of wages

for time lost.

9. All apprentices shall serve four years' actual work at the trade before they can be rated as journeymen. During the last twelve months of apprenticeship, apprentices shall be expected to do, if required, the same class of work as journeymen, provided, however, that they shall not be required to work on high voltage wires, except under supervision of journeymen linemen. The ratio of apprentices to journeymen in the electrical employ of the city shall be one apprentice to three journeymen, except in the case of inside wiremen and operators, when the ratio shall be one to one. The number of apprentices in any gang shall not exceed two unless warranted by a sufficient number of journeymen in that particular gang.

10. The journeymen in charge of service wagons shall receive sub-foreman's

wages.

11. There shall be at least two journeymen working together when cutting through or making taps on high voltage wires, except on or in connection with a thawing or sanding machine.

12. In case of trouble on high voltage wires, at least two journeymen shall be sent out together to repair the trouble; provided, however, that one may be sent

out alone to watch until another can be obtained.

13. Time of work on poles, timbers, bridges, towers or fixtures of an elevation of 90 feet or more from the point where such pole, timber, bridge, tower or fixture rests upon, is affixed to, or inserted into the ground, shall be considered equivalent to double the corresponding period of ordinary working hours, and payment therefor shall be made accordingly.

14. (a) All joining, splicing and connecting of lead covered cables shall be considered as belonging to and shall be done only by cable splicers, and all such

work shall be done by cable splicers who are journeymen.

(b) The placing of flame proofing on cables shall be done under the supervision of a cable splicer, and in each case a cable splicer or his apprentice shall be present in the man-hole where the work is being done.

(c) A cable splicer shall not be required to work on cables where the difference in potential is over 300 volts between any conductor and the ground.

unless assisted by another journeyman splicer.

(d) No cable splicer shall at any time be required or expected to work unless

attended by another cable splicer or a helper, except on service connection work, when he shall be permitted to work alone.

(e) All cable splicers' helpers on hole work shall be journeymen linemen,

and those on other works shall have worked at least two years as apprentice.

15. (a) At least one journeyman lineman and one journeyman cable splicer shall be present and the journeyman cable splicer shall be in charge of all gaugs hauling in or laying underground cables on all pole work and on all pothead work on poles or buildings.

(b) Cable splicers' work shall terminate at pot-head either on or in build-

ings or on poles.

16. (a) All station, sub-station and transformer room wiring and installing of electrical apparatus therein shall be done by journeymen.

(b) Sub-station wiremen working in excess of eight hours out of 24 hours

shall be paid at the schedule rate of overtime.

- 17. Inside wiremen shall do all wiring and installing of conduit for lights in all buildings including power houses and sub-stations, on or in all subways and bridges and in all recreation and playgrounds, either temporary or permanent, and repairs for same, wiring for all motors and erecting of same (except in power houses and sub-stations), wiring and repairs for all branch telephone exchange work, all wiring for lights, heating, bells and all repairs for same, and all channeling and cutting made necessary by the introduction of the foregoing.
  - 18. All meters shall be installed by journeymen.
- 19. (a) In power houses and sub-stations, where there are three shifts, they shall be worked by what is known as a revolving watch, and in those stations where there is only one operator on a shift he shall not be permitted to do other than operating duties. Where there are only one or two shifts worked, any eight consecutive hours will constitute a day's work.

(b) No apprentice operator shall be allowed to take charge of any shift

unless he has served at least three years at the trade.

(c) Any operator working over eight hours out of the twenty-four shall be

paid for overtime at the schedule rates.

(d) Each relicf operator shall have the same qualifications as the operator he relieves.

(e) The power house and sub-stations shall be classified as below:

- 20. All monthly men shall receive one day off duty each week, and all monthly men having served continuously for one year shall receive two weeks' vacation on full pay of the ordinary time.
  - 21. All line inspectors must be journeymen linemen.
- 22. All employees must be paid semi-monthly. Payment shall be made on or before the twenty-second day of each month for wages up to and including the fifteenth day of the current month, and shall be made on or before the seventh day of each month for wages due up to and including the last day of the preceding month, except monthly men who shall be paid not later than the second day of each month.

23. Nothing contained herein shall be construed as reducing or as an agreement to reduce the payment of an employee of the city now getting a higher rate

of pay.

# Wage Schedule.

The wage schedule as set forth below shall govern the payment of all men working under this agreement. This scale of wages, however, shall be subject to a reduction of 7½ per cent on all whose full monthly salaries are \$90.00 or less and 10 per cent of all salaries in excess of \$90.00 per month. The reduction to remain in force one year from the date of this agreement unless in the meantime the city remove the reduction imposed on other city employees, in which case this reduction shall also cease.

Superintendent of construction.	\$150.00 per month.
Superintendent of maintenance.	150.00 per month.
Line foreman	5.25 per day.
Sub-foreman.	5.00 per day.
Line inspector	
Journeyman lineman	4.50 per day.
Apprentice lineman—1st year	3.00 per day.
2nd year	3.50 per day.
3rd year	
Maintenance foreman	125,00 per month.
Maintenance sub-foreman	115 00 per month.
Agintenance sub-to-tenan	105 00 per month
Journeyman, Light, Power and Traction Department maintenance (nine hour shift)	75.00 per month.
Are light trimmers	
Foreman, Meter Repair Department	125.00 per month.
Journeyman Meter Repairer Department	150.00 per month.
Apprentice meter repairmen—	
1st year	75,00 per month.
2nd year	
and year	
3rd year	
Journeymen meter installer	105.00 per montu.
Ca'le foreman.	
Cableman	5.50 per day.
Station wireman	4.50 per day.
or	115.00 per month.
Apprentice station wireman—	
1st year	75.00 per month.
1st year.	85,00 per month.
2nd year	
3rd year	95.00 per month.
Inside wireman.	.60 per hour.
Inside wireman, apprentice—	
1st year.	.25 per hour.
2nd year	.35 per hour.
3rd year	
Chief wiring inspector	
Chief wiring inspector.	110 00 per month
Wiring inspector	.40 per hour.
Groundmen working with line gangs	
Operators (working in Class A station)	100.00 per month.
Operators (working in Class B station)	90.00 per month.
Operators (working in Class C station).	80.00 per month.
Men in charge of police patrol and fire alarm	125.00 per month.
Fire alarm maintenance	100 00 per month.
Fire slarm maintenance	200.00 por 111011111

Distribution of Accounts, Materials and Labour Chargeable to Construction and Maintenance Accounts.

## CONSTRUCTION.

#### No. 1—Poles.

Charge to this account all poles, cross-arms, cross-arm braces, lag screws and pins, when used in new construction; all labour in digging and setting poles; cost of the required tools; conveyance charge.

# No. 2—Overhead Lines.

Charge to this account all insulators, tape, and all wire used on all running primaries and secondaries; also guy wire, guy clamps, anchor rods, slugs and other material, when used in new construction; all labour in connection therewith; cost of the required tools; conveyance charge.

#### No. 3-Service.

Charge to this account transformers, cut-outs, cut-out plugs, fuse wire, trans-

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former oil, tape, solder, past required, wire and other material used in installing transformers; also all labour in connection therewith hanging transformers and half the cost of the necessary blocks and tackle, and required tools; conveyance charge.

# No. 4—House Connections.

All wire run as light service, tape, knobs and screws, side blocks and insulators, nails, loom, tubes, meter screws, ladders and other necessary tools.

# No. 5-Power Connections.

All wire run as power service, including the required material in making power connections, except meters and current transformers.

# No. 6—Meter Account, Lighting.

All meters for lighting purposes, including current transformers.

# No. 7-Meter Account, Power.

All meters for power purposes, including current transformers.

# No. 8-Meter Account, Flat Rate.

Limit meters.

# No. 9—Street Lighting.

All wire run as street lighting circuits, pins, insulators, side blocks, nails, screws, are lamps, are lamp cut-outs, are lamp hangers, chain and locks, eye bolts, hooks, strain bolts, tungsten lamp hangers, etc., incandescent standards, fixtures and wiring, including globes, carbons, etc., to make complete installation.

# No. 10—Underground Construction.

Charge all labour and material in laying ducts, man-holes, catch boxes, man-hole covers and other materials used in constructing underground conduit.

# No. 11—Underground Conductors.

All underground wire run as primary or secondary; required tools for drawing in cable, wiping and insulating compounds, etc.; also labour pulling cable in.

# No. 12—Underground New Service.

Charge to this account all transformers, cut-outs, fuse wire, wiping and insulating compounds, transformer oil, required wire and other material used in installing underground transformers; also all labour in connection therewith.

# No. 13—Underground Light Connections.

All material required in laying duct or pipe wire.

# No. 14—Underground Power Connections.

All material required in laying duct or pipe wire and all other material used in making power connections, not including transformers and meters.

## No. 15—Sub-stations.

All material and labour in completing sub-stations as a building; heating and plumbing.

# No. 16—Sub-station Equipment.

Transformers, switch-boards and controlling devices to complete sub-station equipment.

#### MAINTENANCE.

# No. 20-Maintenance to Poles.

Charge to this account all labour and material used in changing and resetting poles, replacing or repairing cross-arms, cross-arm braces, lag screws and pins, when used in repairing or altering construction lines; also cost of the required tools; conveyance charge.

# No. 21-Maintenance to Overhead Lines.

Charge to this account all labour and material used in replacing wire, guy wire, guy elamps, anchor rods, slugs and other material used in repairing or altering construction lines; also cost of the required tools; conveyance charge.

# No. 22—Maintenance to New Services.

Charge to this account the cost of transformers replacing others burned out, defective or removed for want of repairs, or for other reasons; replacing cutouts, cut-out plugs, fuse wire, tape, transformer oil, and other or any material used in replacing transformers; also of the cost of troublemen's salary and conveyance charge; also labour in hanging transformers.

# No. 23-Maintenance to House Connections.

All labour in connection with making light connections and installing meters and cutting out and removing meters, and conveyance, removing services, etc.; also cost of the troublemen's salary and conveyance charges; fuse plugs.

# No. 24—Maintenance Power Connections.

All labour in making and cutting out power connections and power meters; conveyance charges; also of the cost of troublemen's salary and conveyance charges; fuse plugs.

# No. 25—Maintenance Meter Account, Lighting.

Testing meters: Government.

# No. 26-Maintenance Meter Account, Power.

Testing meters: Government.

## No. 27—Repairs to meters.

Meter repair parts; other material: labour; adjusting limit meters; instruments; calibrating meters; labour.

# No. 28—Maintenance to Arc Lamps.

Replacing are lamps; are lamp repairs; are lamp carbons; are lamp globes; renewals to chains and locks; renewals to fixtures; rubber gloves, rope, hooks, etc.; painting lamps and fixtures; also charges of the cost of are trimmers' salary and conveyance charges.

No. 29—Maintenance to Ornamental Magnetite Street Lighting.

Replacing are lamps; replacing are lamp repairs; replacing are lamp carbons; replacing are lamp globes; renewals to standards, brackets and fixtures; painting standards, brackets and fixtures; rubber gloves, etc.; also charges of the cost of arc trimmers' salary and conveyance charges.

No. 30-Maintenance to Tungstens.

Lamp renewals, mica tips, lamp repairs, repairs to fixtures, painting standards and fixtures, etc.; also charges of the cost of arc trimmers' salary and conveyance charge.

No. 31-Maintenance to Ornamental Tungsten Street Lighting.

Lamp renewals, mica tips, lamp repairs, repairs to fixtures, standards, brackets, etc.; painting standards, etc.; also charge of the cost of arc trimmers' salary and conveyance charges.

No. 32—Maintenance to Incandescent Street Lighting, Subways and Bridges, etc., etc.

Lamp renewals, globes, cages, repairs to fixtures, painting fixtures, etc.; also charges of the cost of arc trimmers' salary and conveyance charge.

No. 33-Maintenance to Underground Construction.

All labour and material repairing underground construction.

No. 34—Maintenance to Underground Conductors.

All material and labour required in replacing and repairing underground conductors.

No. 35—Maintenance to Underground New Services.

All transformers replacing burned out transformers, or for other reasons; required material and labour.

No. 36—Underground Light Connections.

All labour in installing and cutting out meters and connections.

No. 37—Underground Power Connections.

All labour installing and cutting out meters and connections.

No. 38—Maintenance to Sub-station Equipment.

All material and labour in repairing sub-station equipment, unless otherwise provided for.

No. 39—Maintenance to Sub-stations.

All labour and material in repairing sub-stations,

# INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS.

Local 348, Calgary, Alberta.

See. 348.
Labour Temple, Calgary,
Monday, April 12, 1915.

To the members of the Arbitration Board.

Dear Sirs,—We, the Local Union 348 I. B. E. W., hereby bind ourselves to accept the decision of your Board.

(Sgd.) F. A. Dunn,

President.

(Sgd.) J. C. Ellender,

Secretary.

# CITY CLERK'S OFFICE,

Calgary, Can., April 13, 1915.

Col. Sanders. Police Headquarters, City.

Dear Sir,—I beg to advise you that the City Council last evening, in considering the communication of E. G. Guinn and R. D. Wagner, representing the International Brotherhood of Electrical Workers. Local No. 348, in which it was requested that the city agree to be bound by the decision of the Board to arbitrate the difficulties which have arisen between the International Brotherhood of Electrical Workers, Local No. 348, and the City of Calgary, concurred in the request of Messrs. Guinn and Wagner, and instructed that I be authorized to forward the Council's action in this respect to the local committee.

I trust that the above action of Council, and as communicated in this letter, will meet with your approval.

Yours truly,
(Sgd.) J. M. Miller,
City Clerk.

IV.—APPLICATION FROM CERTAIN EMPLOYEES OF RAILWAY LINES OWNED OR CONTROLLED BY THE CANADIAN NORTHERN RAILWAY COMPANY, BEING MEMBERS RESPECTIVELY OF THE ORDER OF RAILWAY CONDUCTORS. THE BROTHER-HOOD OF RAILROAD TRAINMEN AND THE ORDER OF RAIL-ROAD TELEGRAPHERS.—NO BOARD ESTABLISHED.—SETTLE-MENT EFFECTED BY NEGOTIATION.

Application received—April 16, 1915.

Parties concerned—(1) Employer—Canadian Northern Railway Company. (2) Employees—workmen employed on railway lines owned or controlled by the Canadian Northern Railway Company, namely, (a) Canadian Northern Ontario Railway, (b) Bay of Quinte Railway, (c) Brockville, Westport and North Western Railway, and being members respectively of the Order of Railway Conductors, the Brotherhood-of Railroad Trainmen and the Order of Railroad Telegraphers.

Applicants—Employees.

Nature of industry concerned—Railway conductors, trainmen and telegraphers. Nature of dispute—Wages and conditions of employment.

Number of employees affected—Directly, 300; indirectly, 4,000.

During procedure looking to the establishment of a Board of Conciliation and Investigation, the Department received word that direct negotiations had brought about a settlement of the dispute.

V.—APPLICATION FROM EMPLOYEES OF CANADIAN NORTHERN RAILWAY COMPANY, BEING MEMBERS RESPECTIVELY OF THE BROTHERHOOD OF LOCOMOTIVE ENGINEERS AND THE BROTHERHOOD OF LOCOMOTIVE FIREMEN AND ENGINEMEN.—BOARD ESTABLISHED.—UNANIMOUS REPORT BY BOARD.—SETTLEMENT EFFECTED.

Application received—May 17, 1915.

Parties concerned—(1) Employer—Canadian Northern Railway Company. (2)
Employees—workmen employed on the Eastern lines and merged lines of
Canadian Northern Railway Company, including (a) Canadian Northern
Ontario Railway, (b) Canadian Northern and Quebec Railway, (c) Quebec and Lake St. John Railway, (d) Halifax and South Western Railway,
(e) Central Ontario Railway, (f) Bay of Quinte Railway, (g) Brockville,
Westport and North Western Railway, and (h) Irondale, Bancroft and
Ottawa Railway, and being members respectively of the Brotherhood of
Locomotive Engineers and the Brotherhood of Locomotive Firemen and
Enginemen.

Applicants—Employees.

Nature of industry concerned—Locomotive engineers and locomotive firemen and enginemen.

Nature of dispute—Employees' demand for western wage rates and working conditions.

Number of employees affected—Directly, 407; indirectly, 1,120.

Date of constitution of Board—June 21, 1915.

Membership of Board—His Honour Judge Emerson Coatsworth, Toronto, Ont., chairman; Mr. F. H. McGuigan, Toronto, for employer; Mr. D. Campbell, Winnipeg, Man., for employees. Chairman appointed by the Minister in the absence of a joint recommendation from other Board members.

Report received—October 22, 1915.

Result of inquiry—The Board presented a unanimous report accompanied by a proposed schedule of rules and rates of pay to be effective from November 1, 1915. The award was accepted by both parties.

# TEXT OF BOARD'S REPORT.

Toronto, October 22, A.D. 1915.

To the Hon. T. W. Crothers, K.C., M.P., Minister of Labour, Ottawa. Sir.—

Re Industrial Disputes Investigation Act, 1907, and re differences between Canadian Northern Railway Company and employees on its Eastern lines.
 being members of the Brotherhood of Locomotive Engineers and members of the Brotherhood of Locomotive Firemen and Enginemen.

The Board of Conciliation herein beg to report as follows:

Immediately after the appointment of the Board in June, 1915, several preliminary meetings were held in Toronto, at which were present the chairman and Mr. McGuigan, Mr. David Campbell, the other member of the Board, not having arrived from Winnipeg.

The regular meetings of the Board with all the members present began on Wednesday, July 28, at 9 o'clock a.m., in No. 1 Court Room in the City Hall, Toronto, and several meetings were thereafter held going through the matters in dispute with a view to arranging for conciliation and ascertaining what the possibilities were in regard to a settlement between the parties.

On Tuesday, the third day of August. 1915, at 10 a.m., in the same place, the Board met for the purpose of proceeding with the consideration of the matters referred to them, in the presence of all parties.

The representatives for the company before the Board were: Messrs. D. B. Hanna, L. C. Fritch, A. J. Hills, W. A. Kingsland and J. Bain. The representatives of the men were: for the engineers, W. B. Best and Ash Kennedy; for the firemen, T. M. Spooner and E. Ball.

Before proceeding to take evidence the Board called upon the parties to endeavour to adjust their differences without any further meetings, and every effort was made on the part of the Board to bring the parties together with a view to a settlement, but it was found impossible to do so.

The Board thereupon proceeded to take statements from the parties on each side. It was decided to hold the meetings in private and that there would be no sworn statements but that the statements of all parties would be accepted as if sworn. A number of persons besides the representatives were present on each side to give evidence.

It was found that the matters in question between the parties were very important and complicated. It appears that the men and the company worked together under what are known as schedules, that is, printed rules and regulations and rates agreed on which are considered to be binding upon each side. One of these was filed as Exhibit "4," known as the "Engineers' Schedule" on the eastern lines.

The complaints made by the men were that while these schedules had been reasonably and fairly interpreted at the outset in 1912 and 1913 when they were first agreed upon respectively, yet in the course of the past year or more changes have been made in the interpretations, and rules which had been interpreted satisfactorily for a time were changed and in practically every case to the disadvantage of the men. Numerous instances were related by the men where some of the engineers and firemen on these lines had been at a very considerable loss in consequence of the restricted interpretations recently placed on the schedule with its rates.

After the men had given a large number of these eases, the representatives of the C.N.R. alleged that it would be impossible for them to meet the cases without having each particular instance put in writing and an opportunity given them to investigate the same. The Board, after consideration, believed this to be a reasonable request and consequently, on August 11, ordered that the men should put their whole cases in writing with all the complaints which they made so that the company might have an opportunity of investigating and answering the same, such statement to be put in at once and to be replied to by the company, and as soon as the reply was in the Board would resume its meetings and proceed with the matter.

The men's case and the company's reply were put in and an effort was made to proceed on September 13 but, owing to the absence of one of the mem-

bers of the Board, it was found, after some meetings, impossible to go on then and an adjournment was made until October 7, when the Board resumed its sittings with the representatives, and has sat almost continuously since that date hearing and considering the above statements and the evidence of the parties in relation thereto.

The final result of the investigation by the Board was that it was found that many of the complaints of the men were well founded and that changes had been made in the interpretation of the schedule to their disadvantage, and that they had very many grievances in regard to the changes. The company's statement in reply to that of the men did not deny that changes had been made, but endeavoured to justify the company in re-interpreting the rules and rates, urging that their conclusions were justified by a reasonable reading of the schedule and should be confirmed by the Board.

The Board under all the circumstances, without judging between the parties as to whether or not the company's later interpretation of the schedule was correct, concluded that after interpretations (of these rules and rates) satisfactory to the men had been made and mutually understood for as long a period of time it was, to say the least, very inadvisable to make the changes which have produced so much friction and dissatisfaction among the men, as has occurred in this case.

The result, so far as the Board is concerned, is that they believe it would be unwise and unfair for them to expect the men to continue to work under schedules so unsatisfactory to them, and that while under other circumstances, modifications or alterations might have been made which would have met the views of all parties, in view of the disputes which have occurred there seems little possibility of continuing the old schedule. Therefore, the Board has decided to prepare a new schedule.

One of the many points which has provoked considerable discussion under the old schedule was that of dealing with men who were disciplined. While the Board is of the opinion that there was no deliberate intention on the part of the company to discipline its men unfairly, yet the men have been exceedingly discontented with the manner in which investigations of complaints against them have been had and claim that they have been disciplined without proper investigation. The Board, without desiring to lay down any hard and fast rules for future investigations, would recommend that hereafter the greatest possible consideration be shown to any man who has been charged with a fault and that he shall have every opportunity of putting in his side of the case at the investigation, which shall be fair and impartial and of such a character that the man against whom complaint is made will not be in any way taken unawares. The company contended that in many of these cases the men failed to follow up their schedule rights of appeal to higher officers.

Another matter which occasioned a good deal of discussion was as to whether or not what are known as the branch lines should be separately considered and special schedule provisions made in regard to them.

The Board, after the fullest consideration, and in view of the fact that under the Statute of Canada 4 and 5 George the Fifth, Chap. 20, all these lines are referred to as the Canadian Northern Railway System, cannot but feel that it would be improper and misleading to separate them by making different rules, and therefore the Board beg to say the lines under consideration are the following: Canadian Northern Ontario Railway.
Canadian Northern Quebec Railway.
Quebec and Lake St. John Railway.
Halifax and South Western Railway.
Central Ontario Railway.
Bay of Quinte Railway.
Brockville, Westport and North Western Railway.
Irondale, Bancroft and Ottawa Railway.

When the question of wages or compensation was considered it was urged on behalf of the company that the men had agreed with the Vice-President, Mr. Hanna, some time ago, that no further change would be made in the men's pay until the road was linked up as a transcontinental road and in full operation. The men deny that any such agreement was made on their part, although they admit that it was mentioned by Mr. Hanna.

Some discussion has taken place as to whether the Parliamentary Special train now crossing the continent does not mean, as has been stated in the newspapers, the inauguration of the service over the through transcontinental route of the C.N.R. The manager, Mr. Fritch, assures the Board that such is not the case and it is not intended to mean that the line is going into operation as a transcontinental line.

In the result the Board has arrived at, probably it will be merely interesting to note the fact that this has been brought before it and the statements made on each side.

Among the statements made on behalf of the company was that a number of its engineers were earning upwards of \$150 a month and they produced the time slips to show that this was the case, and the company claimed that this amount was a very considerable wage and that the men could not reasonably ask for any higher rate of pay. The Board found, however, on an analysis of the time slips, that the men earning the highest monthly pay got it by working 12 to 15 hours a day, and the Board is unwilling to give effect to any argument that this rate of pay based on such long hours if worked regularly is to be considered as satisfactory.

Among the efforts that the Board made to bring about a settlement was a proposition made by the representative of the company on the Board that he would recommend the company to adopt the C.P.R. eastern rules with regard to all the lines above mentioned except the Halifax and South Western line, with a five per cent advance in pay to the main line enginemen, being the Canadian Northern Ontario Railway west of Montreal.

The Board regarded this as rather too complicated a proposition and unsatisfactory to a large proportion of the men, and made the counter-proposition that the C.P.R. rules should go into effect over the whole of the eastern lines with five per cent increase over all lines, and on this counter-proposition being made it was not only refused but the original proposition on behalf of the company was withdrawn.

It was also suggested that the C.N.R. might be willing to adopt the Grand Trunk Railway rates and schedule, but the men declined to have anything to do with this offer as the rules are entirely different and the rates of pay are lower than those prevailing on the C.N.R. Therefore the Board does not feel under such circumstances that the Grand Trunk Railway rates and schedules should be imposed upon the men of this company.

The men, both engineers and firemen, have insistently throughout asked for the western rules and rates as existing now on the C.N.R. The company, on the other hand, have made no proposition except the two above named as to what they would be willing to do or in what way they would meet the men on their demand for the western rules and rates, except that the company has refused to assent to the western rules and rates.

The men have also requested that the schedules for the engineers and firemen be combined so as to form one schedule with proper rates as to each, and the Board looks upon this with favour and sees no reason in principle why it should not be done.

The Board has gone very carefully into the rules for the western parts of the road and the rules now in force and found that the differences, apart from the nine-hour day prevailing in the West—which is not asked for by the men here—are not very great. But such differences exist on the very points where the men have had trouble with the company in the East and the men say the reason they ask for the western rules is that those are well known and have been interpreted so that the men understand what they mean and there will be no trouble about them.

The Board finally decided upon the schedule which is attached hereto.

This schedule may not seem materially different from the present schedule under which the men have accumulated so many grievances, but it endeavours to correct the evils of which they complain, and uses, wherever there is any likelihood of dispute, very largely the language of the western schedule.

The following rules in the annexed schedule, namely:

Article 1, Clauses b, d and e,

Article 11. Clauses a, b and c,

Article 12, Clause a,

have all been agreed to as a compromise to secure a unanimous report on the understanding that they are to continue during the life of this schedule and are not to be considered a precedent in future schedule negotiations.

Under existing circumstances and conditions and after the fullest consideration, the Board is unable to see its way clear to recommend any increase in wages and rates at the present time except so far as the rules in the schedule hereto attached will affect the rates. Business at present is not of such a character as to justify any considerable increase, and probably it will be better on the whole to wait until in the near future the road becomes unquestionably a transcontinental road, when Mr. Hanna has promised to take up the matter of an increase with the men.

The Board recommends that the rules and rates in the schedule hereto attached go into effect on the first day of November, 1915.

All of which is respectfully submitted.

(Sgd.) E. COATSWORTH,

Chairman.

(Sgd.) F. H. McGuigan,

For the company.

(Sgd.) D. Campbell,

For the men.

# SCHEDULE.

Rates of Pay and Rules Governing Service of Locomotive Engineers and Firemen on the following roads:

Canadian Northern Ontario Railway: Canadian Northern Quebec Railway; Quebec and Lake St. John Railway; Halifax & South Western Railway: Central Ontario Railway; Bay of Quinte Railway; Brockville, Westport & North Western Railway; Irondale, Bancroft & Ottawa Railway.

	ENGI	NEERS.
	SENIOR.	JUNIOR
Passenger trains—Consolidation engines.	\$4.07	\$3.74
Mogul, Atlantic, Pacific, 10 wheeler, 110 p.c. or over	3.90	3.57
Mogul, Atlantic, Pacific, 10 wheeler, 75 to 110 p.c.	3.79	3.46
All other engines.  "assenger trains, per 100 miles or per day of 10 hours, overtime pro rata  Through freight and mixed train, per 100 miles, per day of 10 hours, overtime pro rata	3.74	3.35
Consolidation engines	4.51	4.12
Mogul, Atlantic, Pacific, 10 wheeler, 110 p.c. or over	4.34	3.96
Mogul, Atlantic, Pacific, 10 wheeler, 75 to 110 p.c.	4.23	3.85
All other engines	4.12	3.74
Consolidation engines.	4.84	4.45
Mogul, Atlantic, Pacific, 10 wheeler, 110 p.c. or over	4.67	4.29
Mogul, Atlantic, Pacific, 10 wheeler, 75 to 110 p.c	4.56	4.18
All other engines	4.51	4.12
Consolidation engines	4.18	3.79
Mogul, Altantic, Pacific, 10 wheeler, 110 p.c. or over	4.01	3.63
Mogul, Atlantic, Pacific, 10 wheeler, 75 to 110 p.c	3.90	3,52
All other engines	3.79	3.41
Switching, per day of 10 hours or less	3.85	
Hostlers, per day of 12 hours or less	3.02	
Piloting, per 100 miles or 10 hours		
Engineers, rates as per class of engine		
Light running, freight rates.		

# Special Service.

Engineers or firemen acting as pilots shall receive engineer's pay as per class of engine.

Deadheading on company's orders, 200 miles or less, minimum passenger rate actual mileage. Distance in excess of 200 miles, half minimum passenger rate.

Engineers and firemen will be paid 30 minutes preparatory time at schedule rates for getting engine ready before going out on run.

Watching and caring for engine, per hour:

Engineers	 	 		 									 	38c.
Firemen	 	 		 		 								231/sc.

On inquests or legal cases for the company, time will be allowed minimum day:

for each 24 hours or a portion thereof detained from duty. When such service is done on a day upon which regular work is also performed, payment will be made pro rata for time so occupied. When such service is done on a lay-off day, the full rate will be allowed. Expenses will be allowed at the rate of \$2.00 per each 24 hours away from home terminals. The court witness fees and mileage will be assigned to the company. Engineers and firemen so, held assigned to regular runs will receive not less than their regular rate.

# Rates for Firemen.

	SENIOR.	Junior.
Passenger trains, per 100 miles, or per day of ten hours, overtime pro rata	\$2.55	\$2.30
Consolidation engines	2.45	2.25
Mogul, Atlantic, Pacific, 10 wheeler, over 100 p.c.	2.45	2.15
Mogul, Atlantic, Pacific, 10 wheeler, 75 p.c. to 110 p.c.	2.30	2.15
All other engines.	£.30	2.00
Freight, mixed and snow plow trains, per 100 miles, or per day of ten hours, overtime pro rata.		
Consolidation engines	2.75	2.55
Mogul, Atlantic, Pacific, 10 wheeler, over 110 p.c.	2.60	2.40
Mogul, Atlantic, Pacific, 10 wheeler, 75 p.c. to 110 p.c.	2.55	2.30
All other engines	2.50	2.25
Way freight trains, per 100 miles, or per day of ten hours, overtime pro rata.	2.00	2.20
Consolidation engines.	2.90	2.65
Môgul, Atlantic, Pacific, 10 wheeler, over 110 p.c.	2.80	2.55
Mogul, Atlantic, Pacific, 10 wheeler, 75 p.c. to 110 p.c	2.70	2.40
All other engines.	2.65	2.35
Work trains, per 100 miles, or per day of ten hours, overtime pro rata.	2.00	2.00
Consolidation engines	2.65	2.40
Mogul, Atlantic, Pacific, 10 wheeler, over 110 p.c.	2.50	2.30
Mogul, Atlantic, Pacific, 10 wheeler, 75 p.c. to 110 p.c.	2.45	2.20
All other engines	2.35	2.15
Switching, per hour.	,231/2	2.10
Watching and caring for engines, per hour	,231/2	. 20
Held for special service, if time lost ten hours to be allowed per day of 24 hours.	.231/2	:20
Attending Court at company's request, if time lost ten hours to be allowed, per	.20/2	.20
day of 24 hours.	.231/2	.20

#### ARTICLE 1.

(a) 100 miles or less, ten hours or less, to constitute one day, overtime pro rata.

(b) Detention and switching at terminals and turn-around points by road engineers and firemen will be paid on a basis of ten miles per hour, as per

class of engine.

(c) A way freight rate will be paid at the rate of 25 cents for engineers and 25 cents for firemen, in addition to through freight rates. Engineers and firemen on trains which load or unload way freight en route will be paid for overtime at way freight rates, for time so occupied, but not in excess of way freight rates for full trip. Such time to be deducted in computing overtime. Way freight rates will be paid for the full trip if any of the following is done:

1. Load or unload way freights or company's material, at three or more

points;

- 2. Load or unload way freight or company's material at two points and switch at three points.
  - 3. Switch at four or more points.

This is not to be construed to apply to through trains setting out or picking up cars belonging to their trains.

- (d) Passenger service. Terminal delay commences when train arrives at its initial terminal, as shown on time table. Outbound trains will be paid from the time due to leave shop track until departure of train. Inbound trains will be paid from time of arrival at station until 45 minutes after arrival on shop track. This in addition to actual road mileage made.
- (e) Freight service. Road mileage commences and ends at the outer switch of terminal yard. Outbound trains will be paid from the time they leave shop track, or time called for, until arrival at outer switch. Inbound trains will be paid from time of arrival at outer switch until 45 minutes after arrival on shop track, in addition to actual road mileage made. Outer switch means the switch used in heading into yards.
- (f) Home terminals mean the terminals designated by the company as the headquarters of engineers and firemen on various runs.

# ARTICLE 2.

Engineers and firemen tied up between terminals will be paid full time whether engine is alive or dead, unless men are relieved and given transportation to terminal and deadhead mileage paid. Full time will be paid until deadheading starts.

# ARTICLE 3.

An engineer in charge of an engine ordered over any subdivision with which he is not familiar will be furnished with a competent man as pilot, in addition to engine erew, provided such subdivision is not under construction.

#### ARTICLE 4.

- (a) Engineers will not be required to haul any cars when running light except water cars. Engineers will not be required to let engines in or out of shop track except when running light.
- (b) Firemen will not be required to let engines in or out of shop track. This not to apply to engines for passenger trains or light engines.

## ARTICLE 5.

Engineers and firemen in snow plough service will receive one day's pay for the first ten hours of each 24 so held. If held for less than ten hours they will be paid *pro rata* per hour. Tenders of all engines handling snow ploughs to be covered with tarpaulin, and all engines to be equipped with slide curtains on back board.

- (b)) Engines pushing snow ploughs will not be required to haul trains, except necessary coal for supply for engines and cabooses, or boarding cars for men in charge of plough and clearing snow.
- (c) Engineers running rotary snow ploughs will be paid a minimum day, per hour 50 cents.
- (d) Firemen firing rotary snow ploughs will be paid a minimum day, per hour 30 cents.

#### ARTICLE 6.

Engineers and firemen taken off their trains between terminals for work train service and afterwards continuing their original trip will be paid at work train rates for the time engine was taken off train until trip is continued, such time to be deducted when computing overtime.

#### ARTICLE 7.

Engineers and firemen taking engines out on trial trip will be paid 100 miles for such service, but must leave engine equipped for road service, and will be paid overtime if such time exceeds ten hours.

#### ARTICLE 8.

Engineers and firemen responding to calls for trains which are afterwards cancelled will be paid 25 miles, but in case they are held under orders for a period exceeding two hours and thirty minutes they will be paid *pro rata* from the time ordered, and will stand first out except when 100 miles or ten hours have been made, when they will stand last out.

## ARTICLE 9.

Engineers and firemen will be paid actual mileage for doubling and not less than ten miles when ordered to double, or at regular doubling points, but doubling time to be deducted when computing overtime.

#### ARTICLE 10.

Engineers and firemen shall lose no time if held for special service.

#### ARTICLE 11.

- (a) On short runs where the mileage of round trip is 50 miles or less, 100 miles and terminal switching will be paid, also overtime.
- (b) All other short runs will be paid on the basis of 100 miles one way and mileage and terminal switching the other way, except in cases where overtime is made either way, when such overtime will be paid.
- (c) It is understood that engineers and firemen on short runs or runs completed within 24 hours from the time first ordered for will be paid actual mileage and terminal switching. This to apply to continuous service.

# ARTICLE 12.

- (a) After the expiration of 18 hours engineers and firemen on unassigned runs held away from home terminal will be paid minimum passenger rates for each hour up to ten hours, and after that the same rate for the last ten hours of each succeeding 24 hours so held. The 18 hours as above mentioned must be in excess of any time occupied in taking rest that was booked. This clause not to be operative if due to blockage, nor will it include Sundays.
- (b) Engineers and firemen will not be required to make more than two turn arounds on any subdivision before being returned to their home terminal.

#### ARTICLE 13.

No engineer or fireman will be disciplined, suspended or dismissed upon any charge without having a fair and impartial investigation, and his responsibility established. The investigation will be held and decision given within ten days from the time the report is rendered, at which hearing he shall have the right to be present during examination of all witnesses, and also he may have a committee, if he so desires, to appear with him, and shall have the right to appeal from that decision within five days, and will be furnished with a carbon copy of his evidence, if he so desires, and in ease his suspension or dismissal is found to be unjust he shall be reinstated and be paid 100 miles per day for each 24 hours so held, at schedule rates covering service in which he was at the time employed for all time lost.

## ARTICLE 14.

Engineers' and firemen's time on work train will count from the time work train is ordered, ten hours or less to constitute one day, overtime pro rata, but will be allowed 30 minutes for getting engine ready. Engine crews in work train service, when laid up away from terminal points, will be paid one day for each day so held. When work trains are required to run to and from work mileage at freight rates will be allowed. Time so occupied not to be included in time paid for at work train rates. Engine erews going on work trains will be notified 24 hours previously so they can make the necessary preparations. Suitable sleeping quarters will be furnished erews, including mattresses, blankets and pillows. Engine crews will be allowed time for meals at a reasonable hour, and will be given transportation and allowed to go home Sundays, when such leave will not interfere with work service. Work trains will be manned by the youngest engineer or fireman on assigned engines, but the oldest man on freight may have same by applying, if he consider it a preference. Engine crews will be paid at least one hour per day when tied up away from terminals for repairs to engine. Where miles exceed the hours, miles will be paid.

#### ARTICLE 15.

- (a) Engineers and firemen will have the opportunity of having meals at a reasonable hour by previously advising despatcher.
- (b) Engineers and firemen on switch engines will be allowed one hour for meals between 11.30 and 13.30 and between 23.30 and 1.30. If erews on switch engines are allowed off for meals later than 12.30 or 24.30 they will be allowed 45 minutes for meals and will be paid for one hour, and if required to work overtime or double shift erews will be allowed reasonable time for supper or breakfast, such time not to be included when computing overtime.
- (c) Switch engineers and firemen will be allowed thirty minutes after arrival on shop track on completion of shift.
- (d) Switch engineers and firemen required to work over eight miles outside of station will be paid at through freight rates and rules, as per letter and understanding with company.

#### ARTICLE 16.

Engineers and firemen will not be required to leave terminal until they have had at least eight consecutive hours' rest, if requested; such request must be entered when booking in on register. Trains may be laid up between ter-

minals for crews to obtain rest, after they have been 15 hours on duty, upon advice to train despatcher, but if despatcher will cut out all way work and switching, trains may be taken through to terminal. Engineers and firemen to be judge of their own condition.

#### ARTICLE 17.

Engines will be supplied with coal broken to a suitable size, water, sand, all firing tools, stores, oil and waste by round-house staff, but crews will see that engine is so provided. All lamps will be filled, cleaned and lit before the engine is turned out for night run, except switch engines. Engines running through terminal where round-house staff is employed, whether on round trip or over more than one subdivision, will have coal shovelled ahead and fire and ash pans cleaned by round-house staff when necessary. Engines will be supplied with water kegs and ice.

#### ARTICLE 18.

Engineers or firemen accepting positions in company's service or employed by their respective organizations will retain their rights on the seniority list.

# ARTICLE 19.

When an engineer or fireman resigns or is dismissed he shall receive his pay and be given a service letter within five days, upon request, stating time of service and in what capacity employed.

#### ARTICLE 20.

Engineers will report time of firemen with their own, and when time is not allowed, as per time slip, the time slip or a copy thereof will be returned for correction. Road mileage will be computed on actual distance, as specified in Article 1, Sections D and E.

#### ARTICLE 21.

(a) Switch engines will be manned by the youngest man on spare board, but senior man may have same if he considers it preference, but must keep the same for the life of the time card, unless he can hold a regular road engine, or through a reduction of staff.

(b) Engineers or firemen being incapacitated in or as a result of service with the company so that they cannot perform road service will be given preference in yard service only in so far as their seniority will permit. In case of a temporary vacancy, switch engines will be manned by men first out on spare board.

## ARTICLE 22.

Engineers and firemen will not be required to run tender first, except in cases of emergency; this not to apply to work or construction trains. Emergency to be defined as wrecks, engine failures or case of life or death. Enginemen refusing to back up, except as above specified, will not be considered as refusing duty.

#### ARTICLE 23.

Engineers and firemen will date on seniority list as follows:

(a) Hired men will stand on seniority list in relation to each other in the same order that they were engaged. The senior hired man will be placed on list

on the day and hour first trip is commenced by himself or junior hired man, engagement to commence when man is first engaged and certificate of engagement issued, completion of examination not to be considered.

- (b) Promoted men who pass first examination will stand on engineers' seniority list in relation to each other in the same order that they stood on the fireman's list. The senior promoted man will be placed on the engineer's or fireman's seniority list on the day and hour first trip is commenced by himself or junior promoted man, after order to promote has been issued by the chief mechanical officer.
- (e) Hired or promoted engineers or firemen must send copy of first trip ticket properly certified to by locomotive foremen to master mechanic on their respective districts, and retain a copy themselves.
- (d) During the month of January of each year seniority lists will be posted on which engineers and firemen will ascertain their standing and register complaints, if any. After three months no complaints will be recognized.

#### ARTICLE 24.

In case of meeting or conference being desired between the officials of the company and the committee of engineers or firemen, a written notice stating the nature of the matter to be considered will be forwarded to the master mechanic, who will, as early as possible, fix a date and time at which the conference may be held.

## ARTICLE 25.

Engineers and firemen being incapacitated in or as a result of service with the company so that they cannot perform road or yard service will be given work as hostlers where practicable.

Hostlers will be allowed one hour for meals between the hours of 11.30 and 13.30 and 23.30 and 1.30. Vacancies for hostlers will be bulletined on regular bulletin board for a period of seven days. Where more than one hostler is employed they will work alternate weeks, day and night. Permanent hostlers now employed will retain their positions.

#### ARTICLE 26.

Engineers and firemen in freight service will run first in first out on their respective subdivisions. Engine crews assigned to regular run will be entitled to any engine placed on such run, except in cases of engine failure, when they will follow their own engine to terminal. Extra men will run first in first out. When a temporary vacancy occurs for over ten days in freight service, the oldest extra man will be entitled to it, for a less period the extra man catching it will retain it until the regular man returns. The oldest available engineer or fireman in freight service will fill a temporary vacancy in passenger service. Any man refusing the extra passenger work shall forfeit the same for the life of the time card. It is also understood that mixed trains are considered passenger trains, as per seniority.

#### ARTICLE 27.

No more engineers or firemen will be retained in the service than are necessary to handle the business with safety and despatch, master mechanic to decide after conference with committee of men.

#### ARTICLE 28.

The master mechanic after conference with the respective committees will decide which class of engine will be considered preference out of their respective stations.

## ARTICLE 29.

Engineers or firemen on regular assigned runs will not be compelled to run freight when their engine is ordered out for same, except when the time card or delayed train makes it necessary to run engine to the other end of subdivision to take opposite regular run. Engine crews who lose their regular run through interruption of traffic, or other causes, will follow their respective runs.

# ARTICLE 30.

Comfortable sleeping quarters, with wash rooms in connection, will be provided at terminals, supplied with sufficient mattresses. blankets and pillows, free of charge. Locomotive foremen will be held responsible for condition of same. Said sleeping quarters to be for the accommodation of engineers and firemen only.

# ARTICLE 31.

Any complaints made against engineers or firemen in work train service will not be sufficient cause for their removal until such report has been investigated by the representatives of the mechanical department; this to apply to men loaned temporarily to construction department.

#### ARTICLE 32.

It must be understood that all passenger and mixed runs of 50 miles or over are assigned runs.

# ARTICLE 33.

- (a) Engineers and firemen on assigned runs will be called between the hours of 20 o'clock and 9 o'clock.
- (b) Engineers and firemen will be called two hours before departure of trains and sign call book, which will show leaving time of train, and will be on duty 45 minutes before departure time of train. This time to be used in getting engine ready and getting on train. Crews on regular runs will have engines ready to take out train on departure time; calling distance two miles or less from round-house.

#### ARTICLE 34.

When engines are held in shop for six days or more for repairs, the engineer or fireman will be entitled to the youngest engineer's or fireman's assigned engine on that subdivision until their regular engine comes out. When an engine is held in shop a second time within the same year, for a period less than six days, the engineer or fireman will be entitled to the youngest engineer's or fireman's assigned engine on that subdivision at once, until their regular engine is returned to service.

# ARTICLE 35.

Engineers or firemen hired by construction department if transferred to operating department will hold date on seniority list from time of such transfer. Transfers from operating department to construction department will hold original date on seniority list.

#### ARTICLE 36.

Engineers or firemen who are discharged and re-employed on return to duty within six months will hold their former rank, re-employed after six months will rank as new men, except in cases where by agreement senior rank is retained.

# ARTICLE 37.

All time card trains will be paid all time at terminals, as per Article 1, Clauses D and E.

# ARTICLE 38.

Engineers or firemen assigned to regular engines will be allowed to take their engine, if same is not returned in four days, provided engine was lost through booking rest, sickness, or suspension. No deadhead mileage to be paid in either case. Men will be returned to home terminal at once.

## ARTICLE 39.

Men assigned to regular runs of 100 miles or more, or to yard service, will not be considered on duty from time relieved at engine house until again required for their regular run or shift.

#### ARTICLE 40.

At points where no hostlers are employed, engine crews will be paid five miles for turning or housing engine or both, and in lieu of preparatory time five miles for taking engine out.

#### ARTICLE 41.

- (a) Seniority rights will be recognized east of Port Arthur on their respective seniority districts.
- (b) The senior engineer or fireman regularly assigned will have choice of run out of home station at change of time card, but in ease of change and time card discontinuing their runs the men so affected will have the choice of any run not occupied by a senior man. When vacancies occur and new runs are created they shall be advertised, and the senior man applying for same must take and retain same.

#### ARTICLE 42.

Storm windows will be kept on cab in cold weather. Also steam glands packed and kept tight. Cabs will be furnished with spring seats and suitable boxes for storing clothing, and equipped with back boards, slide curtains and side curtains. Engines to be inspected by shop force when covered with snow or frozen up if booked. Wedges to be set up on all engines, if booked, and squirt on all engines at all seasons, with sufficient hose to reach both ash pans. Brakes to be kept in good working order.

#### ARTICLE 43.

- (a) All complaints made by engineers against firemen, or vice versa, must be made in writing. Verbal complaints will not be entertained.
- (b) If suitable men are available one engineer will be hired to two firemen promoted.

#### ARTICLE 44.

Firemen will not be required to take charge of more than two dead engines, and will be paid at freight rates for the larger engine of the two.

#### ARTICLE 45.

(a) Men who have three years' experience firing locomotives or two and a half years' firing and six months' hostling will be eligible for promotion.

Firemen will be examined for promotion according to seniority on firemen's seniority list, and those passing the final examination will be given certificates of qualifications, and when promoted shall hold their same standing in relation to each other in the service to which assigned, except as per Clause D.

Examinations will not be held between September 30 and February 28 unless arranged by the company.

Eligible firemen will be examined as soon as possible after March 1 each year, and all eligible men will be required to commence writing up prior to September 1.

- (b) As soon as a fireman is promoted he will be notified in writing, by the proper official of the company, of the date of his promotion.
- (e) A fireman not examined in his proper turn according to seniority, through no fault of his own, will retain his original seniority rights as a fireman, if he passes his examination when called upon.
- (d) A fireman failing to pass first examination for promotion will be given another examination in his turn, after 60 days, and within 120 days, if practicable, and if he passes the second examination he will retain the seniority rights as a fireman as per Clause A, excepting that he will be junior to those firemen who pass first examination, and were actually promoted during the interval.
- (e) Firemen will not be considered as having failed in their examination for promotion until their papers have been passed upon by the proper officers of the company, and those who fail will have the privilege of appealing, providing appeal is made immediately in writing, stating the grounds for such appeal. When a fireman fails in his examination for promotion he will be advised in writing.
- (f) A fireman failing to pass his second final examination for promotion will be placed on the foot of the fireman's seniority list or his services dispensed with, at the discretion of the company.
- (g) When a man is first employed as a fireman he will be given the first progressive examination book, containing questions and answers on which he will be examined after one year in the service; after writing the first examination he will be given the second progressive examination book, containing questions and answers on which he will be examined after two years in the service; after writing his second progressive examination he will be given the third and final set of questions and answers.

- (h) Firemen will be permitted to write up all examination books at their home station, in so far as practicable. Oral examinations will also take place at home station if practicable.
- (i) Examination books will be altered from time to time as conditions warrant.
- (j) Firemen who have been regularly in passenger service for one year prior may fire an engine in freight service for one month, before being promoted, but will not lose any seniority standing thereby.
- (k) Firemen who are set back on account of deduction and have not three years' actual experience as firemen when their turn comes for promotion may be required to complete their time as firemen before being started running, but will hold all seniority rights in regard to examinations and position on seniority list.

## ARTICLE 46.

Firemen will be exempted from all cleaning of engines.

#### ARTICLE 47.

Above rates and accompanying schedule of engineer's and firemen's duties will not be changed, unless 30 days' notice be given.

(Sgd.) E. Coatsworth,

Chairman.

(Sgd.) F. H. McGuigan,

For the company.

(Sgd.) D. Campbell,

For the men.

VI.—APPLICATION FROM ELECTRICAL WORKERS EMPLOYED BY THE TORONTO HYDRO ELECTRIC COMMISSION, MEMBERS OF LOCAL NO. 353, INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS.—BOARD ESTABLISHED.—BOARD REPORT ACCOMPANIED BY MINORITY REPORT.—EMPLOYEES CEASE WORK.

Application received—May 26, 1915.

Parties concerned—(1) Employer—Toronto Hydro Electric Commission. (2) Employees—electrical workers, members of Local No. 353, International Brotherhood of Electrical Workers.

Applicants—Employees.

Nature of industry concerned—Electric light and power.

Nature of dispute-Wages and working conditions.

Number of employees affected—Directly, 175; indirectly, 25.

Date of constitution of Board—July 2, 1915.

Membership of Board—His Honour Judge Emerson Coatsworth, Toronto, Ont., chairman; Mr. F. Erichsen Brown, Toronto, for employer; Mr. Fred. Bancroft, Toronto, for employees. Chairman appointed by the Minister in the absence of a joint recommendation from other Board members.

Report received—August 13, 1915; a minority report was received August 20.

Result of inquiry—The Board's report was signed by the chairman and Mr. Bancroft; Mr. Brown presented a minority report. The majority report made recommendations for the settlement of the dispute, which were not acceptable to the employer. A strike was declared on November 2, 1915, and continued until November 23, 1915, when a conference was effected.

## TEXT OF BOARD'S REPORT.

In the matter of the Industrial Disputes Investigation Act, 1907, and of a dispute between the Toronto Hydro Electric System, Employer, and its electrical workers, being members of Local No. 353, International Brotherhood of Electrical Workers, Employees.

To the Honourable T. W. Crothers, K.C., M.P., Minister of Labour, Ottawa, Ont.

The Board of Conciliation and Investigation appointed in relation to the differences between the employers and employees in this case met by appointment in No. 1 Court Room, City Hall, Toronto, Ont., on Monday, the fifth day of July. A.D. 1915, and continued in session thereafter on the 19th, 20th, 21st, 23rd, 24th, 26th, 27th, 28th, 29th, 30th and 31st days of July, and on the 9th, 10th and 11th days of August, A.D. 1915, all the meetings being held at the same place.

Each member of the Board was present at all the above sittings.

The representatives for the employers, the Toronto Hydro Electric System, before the Board, were Mr. H. H. Couzens, manager for the employer, and Mr. P. E. Hart, managing engineer.

The representatives for the employees were Messrs. James E. Curran and

Murray Nicols.

The Board desires to acknowledge its indebtedness to Mr. Couzens and his staff for their readiness in supplying information and in assisting the Board in performing its duties so far as lay in their power, by giving the Board facilities for inspecting a number of the sub-stations and otherwise.

The same credit is to be given to Mr. Curran, Mr. Nicols and all their associates in supplying every information required by the Board and in every

way facilitating its work.

The Board endeavoured as far as possible to bring about a friendly and reasonable understanding between the parties in the way of conciliation, but the respective views were so divergent that it was impossible to do so.

The evidence and arguments of both sides, and the exhibits filed by them, were duly heard and considered, and all points in contention between the parties

weighed and discussed by the Board.

The Board desires to place on record the fact that apparently very friendly relations exist between the employer and the employees, and that was quite evident throughout all the sittings of the Board, although no agreement could be made.

The disputes seem to have originated in the following manner: About a year ago, in 1914, a Conciliation Board was formed between the same parties, consisting of His Honour Judge Colin G. Snider, of Hamilton, chairman, and Mr. Fred. Bancroft, of Toronto, a representative appointed on the recommendation of the employees, and Mr. F. W. Wegenast, of Toronto, appointed on the recommendation of the commissioners. This Board, after full consideration of the matters then in dispute, made its report, dated at Hamilton. June 13, 1914, and signed by C. G. Snider, chairman, and Fred. Bancroft, for the employees, and apparently the said report went into effect and was acted upon by the parties for the time being.

The said report provided that the schedule of wages and conditions therein named should go into effect on the first of May, 1914, and continue in force after the expiration of such time until either employer or employee should give 30 days' notice in writing to the other of them of termination thereof.

The schedule of wages and conditions specified in the said report are as follows:

- 1. Nine (9) hours shall constitute a day's work. From 7 a.m. to 12 noon and 1 p.m. to 5 p.m., except wiremen's and metermen's, whose hours shall be as at present.
- 2. All employees included in this submission shall have the following holidays: New Year's Day, Good Friday, Twenty-fourth of May, First of July, Labour Day, Civic Holiday, Thangsgiving Day and Christmas, and every alternate Saturday afternoon off with pay unless otherwise set out hereinafter.
- 3. The first five (5) hours' overtime worked between 5 p.m. and 10 p.m. shall be computed at the rate of time and one half of standard rate, additional overtime or overtime starting at 10 p.m. or later and before 5 a.m. shall be computed at the rate of double time of the standard rate, and shall continue (except for intermission for meals) until employee is relieved from duty, and if commencing at 5 a.m. or later and before 7 a.m. double time up to 7 a.m. All time worked on Sundays or holidays and on Saturday afternoon off to be computed at the rate of double time of the standard rate. All monthly men shall have two weeks' holidays with pay each year.
- 4. All lines carrying a voltage of over 650 volts shall be classed as high

voltage lines.

- 5. When work is to be done on high voltage lines, not less than two journeymen are to be assigned to the job.
- 6. In case of trouble on high voltage lines not less than two journeymen must be sent out to repair the trouble with any necessary assistance.
- 7. That at all times the Commission shall receive a grievance committee from any department. It is also agreed that the business agent of the local or a general officer of the organization may be a member of the men's committee.
- 8. Any employee who may be suspended for any cause whatever, and who after investigation is found not guilty of the offence for which he was suspended, shall be reinstated to his former position and be paid full wages for all lost time, from date of discharge or suspension to date of reinstatement.
- 9. A journeyman shall mean an employee who has had three years of experience in one or all branches of the electrical trade.
- 10. Apprentice shall mean an employee engaged in learning the trade of a lineman, trolleyman, mechanic, wireman, meterman or operator, and who has had less than three years at such trade.
- 11. Men acting as temporary foremen shall receive foremen's rate of pay for the period for which they are so acting.
- 12. Seniority, other qualifications being equal, shall be the ground of promotion in the service.
  - 13. The Commission shall not discriminate against union men.
- 14. All men employed in the electrical trade under supervision of the tommission are to be given a thorough instruction in the use of the pulmotor; also instructions in first aid, the instructions to be given in the Commission's time by a competent instructor. A work order will be issued to cover these instructions to line gangs. If the employer desires to give instructions in the evening, the men shall attend on being notified and shall receive standard pay for the time occupied in receiving the instructions.
  - 15. All gangs and departments to be provided with a first aid kit.
- 16. Where a helper is required on live work an apprentice and not a labourer shall be assigned, unless herein otherwise provided.
- 17. Patrolmen and repair men shall receive two weeks' holidays once a year with pay.
- 18. A suitable covering for wagons and automobiles will be arranged for protection in rough weather for all truck drivers and chauffeurs, troublemen, patrol and repair men.
- 19. One relief operator in addition to the one now employed shall be added in order to give each operator as nearly one shift off per week as can thereby be done.
- 20. Each relief operator must be in the same class as the operator he relieves.
- 21. No station operator, electrical mechanic, inside wireman, meter installer or station men shall be expected to work on five hundred volts, or over, live work or heavy dead work without sufficient assistance and proper precautions against danger, and where required to work on voltages of over 650 volts the general terms of this agreement as outlined above in regard to voltages will be maintained.

- 22. Trouble truck drivers, who have been one year in the service of the employer, will receive two weeks' holidays once a year with pay, and will work in shifts of eight hours, seven days a week.
- 23. All present conditions not herein provided for shall continue as here-tofore.
- 24. Nothing herein contained shall be construed to reduce the pay of any employee now receiving a higher rate of pay for work classified below.
- 25. Mr. Frank W. Wegenast, the representative of the employer on the Board, does not agree with the undersigned members of the Board, and does not therefore join in this report.

#### WAGE SCHEDULE

		•
	PER HOUR.	PER MONTH.
reman lineman		\$105.00
		110.00
reman trouble department		95.00
b-foreman	40c.	90,00
urneyman lineman and trolley-man		
urneyman mechanic	43c.	
urneyman wireman		
urneyman cableman		
bleman's helper		
urneyman meter installer		75.00
urneyman troubleman		100.00
urneyman first operator		90.00
her operators to receive three per cent increase.		
trolmen and repairmen		83.00
	Per Week.	
ouble truck driver	\$16.00	
ivers	16.00	
	Per Hour.	
oundsman	26c.	

	1st Year per hour.	2ND YEAR per hour.	3rd Year per hour.
Apprextices:— Line and trolley men	30c. 27c.	31 <b>c.</b> 32c.	36c. 35c.
Wiremen	20c.	25e.	28c.
Metermen	per month. \$55 \$50	per month. \$60	per month. \$70

Towards the end of the year 1914 it was alleged that the employers, without consulting the employees, began to make changes in the working schedule to the disadvantage of the employees, and an uneasy feeling prevailed and continued for some time until the early part of the year 1915, when, after some negotiations in an endeavour to settle the matters in dispute—the employees claiming that the time was running against them and they were under compulsion to do so—gave notice terminating the operation of the award on the 30th of April,

1915. About the same time, the employees submitted to the employer an agreement for consideration, containing, substantially, the terms and conditions of the above award as set out, with some few changes and with an increased scale of wages. This was rejected by the employers, who, on their part, submitted a certain document or notice to the employees, dated the 12th of May, 1915, under which they elaimed the employees would have to work hereafter. Apparently it was intended by the employers to recognize the award as still in force, but varied and modified by their notice of the 12th of May, which effected very marked and considerable changes in the terms of the award from the way they had been read and interpreted before.

As the parties were unable to agree, representatives from each side were appointed and a chairman appointed by the Government, and the sittings began to be held for the purpose of determining the questions in dispute and in an endeavour to conciliate the differences.

Each of the parties claimed that while, generally speaking, the terms of the award were satisfactory, there should be some important changes made therein before it would be satisfactory to the parties respectively. Evidence was directed towards satisfying the Board that grievances on each side existed as against the above schedule of working conditions, in order to endeavour to satisfy the

Board that changes should be made therein.

One of the first questions raised, and an important one by the employers, was that the time specified in the award being one year was too short, and after hearing the case made out by the employers for a longer term and what was stated in response thereto by the employees, the Board have concluded that it would be inequitable to both parties to make the award existent merely for one year, and consequently recommend that this award be binding for three (3) years from the 1st of May, A.D. 1915, and may be terminated by either party at the end of three years on giving one clear month's notice in writing, and if not so terminated shall continue from year to year and be terminable at the end of any year on the 30th of April in any year by either party on giving to the other party one month's notice in writing of such termination.

The Board after fully considering the allegations against the award of 1914 on both sides, have arrived at the conclusion that no case has been made out by either party to change any of the working conditions in clauses No. 1 to No. 24 in the said award, and therefore they recommend that the same be

adopted accordingly for the term of three years as above specified.

A great deal of evidence was heard by the Board on the question of whether there should be one or two operators in a sub-station: that is to say, an operator and an assistant. This point is not covered by the said award, because at the time the award was made no question had arisen in regard to this, as there were then two operators at each station, consequently it did not become necessary to make any report thereon, and this Board therefore heard the evidence of both sides at very considerable length and examined personally, themselves, the sub-stations. There were two questions to be considered: First, whether there was or was not too much work at any one of these stations for one man to do, and, secondly, whether, apart entirely from the question of the quantity of work, it was safe to permit a sub-station to be manned by only one operator when he is there. The dangerous character of the machinery and the fact that the sub-stations are kept locked up at all times, and operators are working there on shifts of eight hours each, and a man might therefore be several hours alone without being seen or called upon by any person. There are two or three temporary sub-stations, such as Withrow Park, etc., to which these questions do not refer, as it was agreed no extra operator was required at these places, but

as to the main sub-stations, the evidence was very conflicting. There is positive evidence that it is not safe for a man to be there alone for so long a time, and there was equally positive evidence that it was quite safe for him to be there alone all the time, and there was other evidence that it was a matter for decision in each particular case as to whether or not it was safe for a man to be there alone. The Board, after having viewed the sub-stations and realized to some extent the dangers under which the men worked, and realizing that in any event where it is a debatable point the lives and safety of the men ought to take precedence, decided to recommend that there should be an assistant to the operator at each of these sub-stations: this, however, not to apply to the three small temporary sub-stations at Withrow Park, etc.

One of the important questions to be considered was that of a request for an increase in pay to the men. Schedules were presented showing the rates of pay the men were obtaining at the present time, and after an analysis of a number of these schedules it would seem that the average pay is in the neighbourhood of \$17 or \$18 per week, after making an allowance for lost time, and the question therefore is as to whether that is sufficient compensation for these men.

The Board had to determine as to what elements should enter into their consideration in deciding the question of pay, and they concluded that the cost of living—although not the only matter they looked into—is the primary basis of wages, and that an enterprise of the character of the Toronto Hydro Electric System should have its calculations so made and its estimates so arranged that provision should be made for reasonable and moderate living expenses for all its employees.

The Board received a very considerable amount of evidence, both written, printed and verbal, with regard to the cost of living, and with every desire to make it as reasonable as possible, in view of the complex conditions which exist in Toronto at the present time, taking a mechanic with an average family of, say a wife and three children, it would appear that to keep him in a reasonable condition of life, suitable to his position, that it would cost probably \$90.00 per month without making any allowance for lost time, etc. This would be an average of about, in round figures, \$22.50 per week. If, threfore, the Board is right in basing its calculation of the wages which a man ought to get upon the actual cost of living, then the wages should average \$22.50 per week instead of \$17.00 per week as at present.

It was strongly contended on behalf of the Toronto Hydro Electric System that they could not possibly raise the wages, in view of the reduction of business and the keen competition, etc., they would be unable to entertain for one moment the proposition of paying any increased wages.

In this connection, however, the fact must not be overlooked that willingly or unwillingly the Toronto Hydro Electric System has reduced its rates to the people of Toronto, and thereby reduced its income to the extent of \$250,000.00 a year. This being correct, and it was the statement of the manager himself, then surely if an enterprise is so profitable as to be able to make this enormous reduction it is quite profitable enough to pay living wages to the men who operate the system, and we have no hesitation therefore in stating if these were normal times we would recommend at once an increase of ten per cent (10%) in wages to the men.

The Board feels that they cannot entirely overlook business conditions at the present time, and while they have no hesitation whatever in deciding that the wages of the employees in this work should be increased by at least ten per cent, out of deference to the strained conditions which prevail at the present time

and which are likely to continue at least for some time to come, recommend

that this increase be made to commence from the 1st day of May, 1916.

There were some inequalities of pay which ought to be remedied. For example: there were two foremen who, under the award of last year, by misunderstanding actually sustained a reduction of pay instead of an increase. This should be remedied, but we are not prepared to recommend that these foremen be kept so much in advance of other foremen all the time, but to be put, when the present increase takes effect, on the same footing as the others, and in the meantime that they shall be paid what they have actually been losing since the last award, up till and including the time that the raise comes into effect, when their wages shall be put on the same basis as the other foremen.

It is recommended that the rates of pay to the men during the first year of the said three year term be the rates set out in the schedule of the said 1914 award as modified herein in the case of those whose wages were by the said

award inadvertently reduced.

All of which is respectfully submitted.

Dated at Toronto, Ont., this 12th day of August, A.D. 1915.

(Sgd.) E. Coatsworth, Chairman.

(Sgd.) Fred. Bancroft, For the Employees.

I wholly disagree with the above and shall put in a minority report.

(Sgd.) F. Erichsen Brown,
For the Employer.

## TEXT OF MINORITY REPORT.

In the matter of the Industrial Disputes Investigation Act, 1907, and of a dispute between "The Toronto Electric Commissioners" and their Electrical Workers.

To the Honourable T. W. Crothers, K.C., Minister of Labour, and to Emerson Coatsworth, Esq., Chairman.

# The Minority Report.

I cannot agree with the majority report of the Board of Conciliation and Investigation of 1915 because it adopts and perpetuates the award of 1914, grants an increase in rates of wages which is absolutely unwarranted, contains conclusions and findings which in my opinion are contrary to the evidence and weight of evidence and is founded upon false premises as appears later.

Subsequent to the Hydro award of 1914 the men accepted lower wages and worse conditions from the System's commercial competitor, yet the majority report apparently ignores this fact and grants a further increase, thus con-

doning and intensifying the discrimination against the System.

The wholesale adoption by the majority report of the award of 1914 could only be explained in the face of the evidence adduced before us, upon the hypothesis that the award represented a proper base-line. If it did, then one

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party to these proceedings would have everything to gain and nothing to lose. Such a theory would be pernicious in the extreme.

The line of least resistance for me would be to adopt the award of 1914 and grant some slight increase in the rates of wages, but in my opinion that would be avoiding the real issues involved in this dispute and ignoring the bulk of evidence upon which I must base my conclusions. To present the matter more clearly, the majority report involves for a period of three years the wholesale adoption of the award of 1914, a general wage increase of 10 per cent after the expiration of one year from the 1st of May. 1915, and the recommendation that there should be assistant operators in all but three of the sub-stations, together with one or two minor recommendations. My reasons for not accepting these stipulations I give in order.

## The Award of 1914.

My objections to the 1914 award are as follows:

- (1) It was a compromise, a *modus vivendi*, accepted by the Commissioners in a desire to bring about harmony and in the belief that the concessions which it involves (though recognized in many respects to be objectionable) would lead to a lasting peace between the commissioners and the employees.
- (2) The working out of the 1914 award during the last year has proved that it was not a satisfactory and lasting settlement on a fair basis of the issues between the commissioners and the employees and that the commissioners' objections were well founded.
- (3) It failed to meet abnormal business conditions. When these abnormal business conditions arose as the result of the war and the commissioners endeavoured to meet them, they were immediately charged with breaking the award, notwithstanding that they were continuing to adhere strictly to the spirit of the award.
- (4) It renders abortive the principle found in all employments that an employee must be actually giving something for holidays with pay and other privileges—the return is usually a reasonable amount of overtime without pay.
- (5) As shown from the evidence, it involved many conditions which could not properly be accepted by the commissioners except by way of compromise and conditions which savoured of downright interference.
- (6) It constituted gross discrimination against the Hydro, a publicly owned institution, as compared with its commercial competitor.

## The Wages Increase.

I hold just as strong a view in the matter of the increase in the rates of wages recommended in the majority report.

The information handed in at the investigation and which was not refuted shows that the commissioners now pay substantially higher wages than their commercial competitor and the increases in rates already effected since 1912 have been vastly greater than the increase in the cost of living since that date as deducted from the reports of the Department of Labour.

While I quite agree that any and every business which is profitable should pay living wages to its employees, that principle has no application to a business which is paying the wages now in force on the Hydro.

In the majority report the statement is made: "If an enterprise is so profitable as to be able to make this enormous reduction, it is quite profitable enough to pay living wages to the men who operate the System." The only inference that can be drawn from this is that the members of the Board who made the majority report are of the opinion that "\$17.00 or \$18.00 per week" or, in other words, upwards of \$900 per year is not a living wage. With this statement I cannot agree. The majority report further finds that the average mechanic's family of five, in the City of Toronto, would require \$22.50 per week as a living wage. A deduction from the statistics of the Department of Labour which has recently been made shows that the typical Toronto family of five would require in June, 1912, about \$14.00 per week and in June, 1915, about \$13.00 to \$14.00 per week and that the weekly average cost of living for the typical family in 1912 was under \$14.00 and in 1913 and 1914 slightly over \$14.00. From these figures we can only come to the one conclusion, and that is, that the cost of living to-day for the average typical family is less than it was in 1914 and very considerably less than it was in 1912; whereas the increase in the average wage paid to the men coming within the scope of the awards has been over 11 per eent in the same period. In the case of linemen it was shown that the increase was equal to nearly 30 per cent within the same period.

The majority report states that "The Board . . . concluded that the cost of living . . . is the primary basis of wages," and therefore as the increase in the rates of wages of the Hydro in the past has been out of all proportion with the increase in the cost of living, the conclusion found in the majority report falls hopelessly to the ground.

Let me give but another quotation from the majority report: "If, therefore, the Board is right in basing its calculations of the wages which a man ought to get upon the actual cost of living, then the wages should average \$22.50 per week instead of \$17.00 per week as at present." In that statement it was not the acceptance of the principle which should have been conditioned, but the finding that \$22.50 represented the actual cost of living.

Amongst all the evidence submitted to the Board was only one isolated statement prepared by the men at the suggestion of the chairman showing that the average cost of living for a family of five should be \$22.50 per week. In my opinion the Board erred in coming to so momentous a decision from one isolated case.

I would ask you to consider the far-reaching effect of the adoption by the commissioners of this majority report containing such a deduction from such premises, the effect not only upon the other branches of the Hydro Electric System but in all other industries.

Can you expect me to agree with a report which sets down the average cost of living for a typical Toronto family of five at \$22.50 when as has been shown the reliable statistics sets it down at about \$14.00?

If the average wage now is \$17.00, and a lineman now receives \$21.60 per week, then with an average rate of \$22.50, a lineman should receive \$28.32 or \$1,400.00 per year, and so on ad nauscam.

Nor can I overlook the fact that it was repeatedly urged upon this investigation that the previous award be used as a precedent. The 1915 Board adopts that principle when it accepts as part of its report the 1914 award. I cannot agree with either of those positions.

The application of strict business principles would require the rates of wages on the Toronto Hydro Electric System, a municipally owned undertaking, to be the same as those upon a private enterprise with which it is in competition. If the men are willing to accept the lesser rates of wages paid by the private enterprise, why should they discriminate against the public enterprise? Why should a Board of Investigation support that discrimination? If higher wages are already paid, why should still higher wages be demanded and why should those higher wages be recommended by another Board of Investigation?

Although the rates of wages might logically be reduced, I am prepared to recommend an increase along the lines hereinafter mentioned. I do this coupled with certain compensating alterations in some of the conditions. I do so having in mind the declared intention of the commissioners to adopt a generous rather than close treatment of their employees, and having in mind also that in a publicly owned enterprise the rates of wages and conditions should be as favourable as the circumstances permit, but having in mind most of all the establishment of such a relationship between the commissioners and the employees as will work for a lasting peace and more than a fair settlement.

However, I make this recommendation based upon no false premises and with the express declaration that I do not recognize a dictum that a Board cannot decrease the wages but must always increase them or leave them stationary. If my recommendation is accepted by the Toronto Electric Commissioners. I recommend that the award be for the duration of the war and for a further period of one year, the increase to become effective only from and after the declaration of peace.

# The Question of Assistant Operators.

The majority report in recommending that assistant operators be placed at all the sub-stations except three, goes beyond not only the conditions which previously existed upon the system, but goes further than the men asked at the investigation. Evidence as to the necessity of additional operators at the substations was given by three experts, one called by the men and two by the commissioners, and also by two engineers of the Commission. With the exception of the evidence of one of the experts (whose evidence was in my opinion discredited), the whole of the evidence given by the others showed that there was no necessity for having any increase in operators.

As another instance of the fact that the majority report is founded on false premises the following may be quoted therefrom. After referring to the evidence taken as to whether or not there should be one or two operators at a substation the report states: "This point is not covered by the said award because at the time the award was made no question had arisen in regard to this, as there were then two operators at each station."

This is entirely contrary to the fact as up to the date of that award there was an assistant operator at two stations only over and above those at present having assistants. Further, of these two stations one (Withrow Park) is now specifically excluded by the majority report from the obligation of a second operator. I am of the opinion that no recommendation should be made by this Board on this point, but that the matter should be left entirely in the hands of the Toronto Electric Commissioners to determine from time to time absolutely as in their judgment may be best.

The Negotiations Which Led to the Appointment of the Present Board.

The following are the bald facts leading up to the appointment of this Board:

On March 31, 1915, the employees gave notice cancelling the 1914 award as of the 30th April, 1915. This cancellation came out of a clear sky. No negotiations had taken place between the representatives of the men and the employers prior to the notice.

On the 20th and 23rd of April, 1915, respectively, an interview took place between the representatives of the men and the employers at which some minor grievances were discussed. The employers agreed to investigate these grievances and rectify the conditions if the grievances were well founded.

On April 30, 1915, the cancellation given by the men of the award of 1914 became effective.

On May 12, 1915, a notice confirming the former rates of wages, but setting out conditions satisfactory to the employers and designed to meet altered business conditions was posted by the employers. I give this notice in the second schedule. A copy of the notice was sent by the employers to the Department of the Minister of Labour, but was neither objected to nor commented upon by that Department.

On May 20, 1915, a further interview took place which ended amicably, leaving the employers with the impression that a basis for settlement by negotiation had been reached.

On May 22 the men applied to the Department of Labour for a Board. In this application for a Board appeared for the first time the proposed agreement by the men, the same not having been previously submitted to the employers.

I do not want to criticize the majority report clause by clause, but it is necessary to point out at least another of the inaccuracies in that report. The report states that "About the same time (viz. before May 12, 1915) the employees submitted to the employers an agreement for consideration," etc. As stated, this formal document was never actually submitted to the employers, but was included in the application submitted to the Minister of Labour when asking for the establishment of this Board.

The majority report contains the words: "The notice of the 12th of May effected very marked and considerable changes in the terms of the award in the way they had been read and interpreted before." In my opinion that statement is not justified by the facts, which are as follows:

The effect of this notice on the former conditions was briefly:

To leave wages where they were:

To make a few minor changes in some of the conditions;

To give compensation by payment for overtime as a substitute for holidays with pay in the case of station operators, patrolmen, metermen, repairmen and foremen, and—

At the request of the men, to provide an extra year for construction apprentices, and to pay for all reasonable time consumed by men in going to and coming from work on emergency calls.

From the above history of the negotiations there is only one conclusion to be drawn: that there was no necessity at this time for an application for a Board of Conciliation and Investigation.

The artificial and strained business conditions resultant from the war should alone have been enough to confine the settlement of any matters in dispute to negotiations between the parties and to discourage any application for a Board. An investigation of this sort not only interferes with the conduct of the business of the undertaking by taking the time of the management and others in the preparation of the case, but it entails an expense upon the country which is inexcusable.

The Commissioners showed that the wages and conditions on the Hydro were excellent and this was not disproved by the other side.

Publicly-owned Enterprises are Not Run for the Benefit of a Class.

It should be pointed out that the present dispute neither involved all the employees of the System nor did it include the engineering, office and sales staffs, but was confined simply to Local No. 353 of the International Brotherhood of Electrical Workers. While there can be no conceivable objection to the existence of a union in a publicly-owned enterprise, there is no reason why the union should discriminate against that enterprise. The continual and annual demanding of a Board begins to look like the exploitation of a municipal undertaking where the conditions do not require such action. Privileges soon become rights; compromises soon become precedents.

A municipally-owned undertaking under public ownership is run for the benefit of the many and not for the few, and providing the employees are treated fairly and justly and withal generously, it becomes a matter of sentiment and not justice when the fact that the undertaking has a profit or is able to reduce its rates is urged as a reason for an unwarranted increase in the rates of wages paid its employees. The adoption of any such principle by a Board in connection with one branch of the gigantic Hydro Electric scheme of this province might have disastrous effects upon public ownership which may sooner or later enter into the field of other public utilities. One of the criticisms raised continuously by the opponents of Sir Adam Beck and his associates in public ownership is that municipal undertakings cannot be run on sound business principles, but that they are prone to be exploited for the benefit of some section of the community, political or otherwise.

It was apparent throughout the investigation and also from the evidence that the commissioners and the management were always willing to meet the men fairly and frankly whenever the occasion should require, and that they had zealously with more than ordinary solicitude regarded the safety of the men in all the departments of the undertaking. A very comprehensive Book of Rules of 57 pages had been prepared for the men's use—22 pages of which covered the treatment of accidents.

I have already set out my general objections to the 1914 award being part of my recommendation and my more specific objections thereto will appear from a comparison between the clauses of that award and the recommendations which follow.

#### RECOMMENDATIONS.

#### (1) Wages.

The wages at present in force as set out in the wage schedule hereto shall continue until the declaration of peace in the war at present being waged between Great Britain and her allies and the Austro-Germans. From the date of such declaration of peace and for one year thereafter a 5 per cent general increase shall be given.

# (2) Holidays With Pay.

The men at present enjoying the statutory holidays as follows:

New Year's Day, Good Friday, 24th of May, 1st of July, Civic Holiday, Labour Day, Thanksgiving Day, Christmas Day,

and every alternate Saturday afternoon, shall retain these privileges.

These grades are as follows:

Linemen,
Groundsmen.
Cablemen and jointers,
Cablemen's helpers.
Wiremen.
Repairmen,
Metermen,
Metermen,

### (3) Vacation.

Two weeks' vacation with pay to be allowed annually to the following grades:

Operators, Foremen, Troublemen.

One week's vacation with pay to be allowed annually to the patrolmen.

Metermen are given a compensating increase as from the date of the adoption of this report if the same is adopted, and also overtime rates in view of the special surrounding circumstances of their case. I have already included this increase in the wage schedule recommended.

# (4) Sick Benefits.

A co-operative scheme of sick benefit is suggested for the consideration of the commissioners which, if adopted, be made applicable to the whole of the employees, such scheme to be worked out on the lines of contributions by the commissioners and the men.

# (5) Period of Award.

This award shall in any event continue in force for the duration of the present war and also for one year after the declaration of peace. The same shall continue thereafter annually from year to year unless terminated by 30 days' notice in writing by either party to the other, such notice may only be given as to terminate this award on the first or other anniversary of the declaration of peace.

# (6) Working Hours.

Nine hours shall constitute a day's work for ordinary construction men and mechanics, commencing 7 a.m. to 12 noon and 1 p.m. to 5 p.m. In the case of wiremen eight hours shall constitute a day's work, commencing 8 a.m. to 12

noon and 1 p.m. to 5 p.m. In the ease of metermen nine hours shall constitute a day's work commencing 8 a.m. to 12 noon and 1 p.m. to 6 p.m. Men working "on shifts" shall work eight hours per day in rotation.

# (7) Overtime and Relief Work.

Overtime rates where payable will be as follows:

For regular men not on shift duty the first five hours between 5 p.m. (or 6 p.m. for metermen) and 10 p.m. shall be computed at time and one half of the standard time and thereafter at the rate of double time of the standard time and shall continue (except for intermission for meals) until the employee is relieved from duty, and if commencing at 5 a.m. or later and before 7 a.m. double time shall be paid up to 7 a.m. All time worked on Sundays, holidays or alternate Saturday afternoons, where such are entitled to be paid for, to be calculated at the rate of double time and the total amount paid shall be double time. In the case of operators working overtime, these men shall be paid at the rate of time and one half for the first five hours of overtime worked and double time afterwards.

If a man is temporarily transferred from one department to another he shall receive the rate and work under the conditions both as regards overtime and otherwise as are applicable to the job to which he is transferred; provided always that there shall be no reduction in the ordinary pay-roll rate applicable to the work on which he is normally engaged; provided further that if a man should be called upon after working for one department to immediately follow on with work for another department he shall then receive the wage to which he would otherwise have been entitled provided the work had been done without any change of department or job.

Men called from their homes in order to repair breakdowns shall in the event of a prompt response to the calls be paid for a reasonable length of time sufficient to enable them to go to and return from the job, the wage for this time to be at the rate applicable to the work in question.

# (8) Protection of Men While at Work.

At all times reasonable precaution so far as possible shall be taken to protect employees while working on live lines. When working on wires earrying over 650 volts special precautions shall be exercised, and wherever the nature of the work or the safety of the employee so requires, two or more qualified workmen shall be engaged on the same together with any other necessary assistance that may be required.

# (9) Assistance on Live Work.

Where assistance is required on live work a qualified workman or apprentice and not a labourer shall be assigned to the work, but this shall not be taken to mean that a labourer is not to be employed for the ordinary purposes for which such men are usually needed.

### (10) Grievance Committee.

At all times by appointment the general manager will receive a grievance committee from any department. It is also understood that the business agent of the local or a general officer of the organization may be a member of the men's committee if desired by a majority of the men.

# (11) Suspension of Employees.

Any employee who may be suspended for any cause whatever, and who after investigation is found not guilty of offence, shall be reinstated in his former

position and paid full wages for all lost time from the date of the discharge or suspension to date of reinstatement.

## (12) Temporary Foremen, etc.

In the case of men acting as temporary foremen or temporarily taking a higher position where such men are required to act for only a few days no change shall be made in their rate of pay but where they are required to act for an entire week or longer they shall receive for such time as they are acting the foremen's or sub-foremen's rate of pay.

## (13) Qualifications for Promotion.

Seniority, other qualifications being equal, shall be the ground for promotion in the service.

# (14) Discrimination Between Employees.

There shall be no discrimination between union or non-union employees.

## (15) First Aid Instruction.

A course of First Aid instruction will be provided under the direction of a competent instructor who will give instruction in First Aid and in the use of the pulmotor. These classes will be scheduled at regular intervals after working hours throughout the year and so arranged that all employees will have an opportunity of receiving thorough instruction. Employees will be required to attend these lectures and will receive one hour's standard pay for each lecture attended in accordance with the schedule upon which their name will appear. Any employee not so attending when scheduled unless given written permission to absent himself shall be docked for one hour. Employees will have the privilege of attending other lectures up to the capacity of the room in which the lecture is held, but will not be entitled to any compensation while attending same.

### (16) First Aid Kits.

All gangs and departments will be provided with First Aid kits.

# (17) Covering for Wagons, Automobiles, etc.

A suitable covering for wagons and automobiles will be furnished for protection in rough weather for all truck drivers, chauffeurs, troublemen, patrolmen and repairmen.

# (18) Definition of "Journeyman."

A "journeyman" shall mean an employee who has had three years' experience in any one or all branches of the electrical trade. In the case of station and garage mechanics the term shall be four years. In all cases, however, length of service must be coupled with efficiency in order to ensure recognition as a "journeyman," or in order to qualify for promotion.

# (19) Definition of "Apprentice."

An apprentice shall mean an employee engaged in learning the trade of lineman, trolleyman, wiremen, meterman, or operator, and who has had less than three years' experience at such trade. In the case of station or garage mechanics the term of apprenticeship shall be four years.

In connection with apprentices it shall be understood that the System is under no obligation whatsoever to provide continuous employment. Where bona fide breaks occur in the apprenticeship service such time shall be added in computing the years of employment. It must, of course, be perfectly clear in the case of apprentices that length of service of necessity does not carry with it increased wages, but only where this length of service is coupled with efficiency. The management shall be the sole judge as to the suitability or otherwise of any employee for promotion. It shall at all times be optional with the commissioners whether they will employ apprentices or helpers, but where apprentices are employed the rates of wages as set out in the schedule shall apply.

## (20) Periods of Abnormal Conditions Due to Slackness, etc.

During periods when the conditions on the System, due to slackness of work or other abnormal circumstances, are such as to render it commercially impracticable to keep the regular complement of men or number of gangs going on full time, notwithstanding anything contained herein, the System shall be at liberty to change any wages expressed at a weekly rate to an equivalent hourly rate and pay only for the hours worked accordingly. It being understood that whereas a man working on a weekly wage obtains holidays and other benefits in consideration of overtime work, without extra pay, etc., when transferred to an hourly basis he shall then be entitled to overtime rates but forego the other privileges to which he was entitled when on the weekly basis. Provided further that there shall be no change from hourly to weekly rates or the converse for periods of less than one working week. Also provided that if an employee shall work a part of a year at a weekly rate and the remainder at an hourly rate, he shall be entitled to allowance in respect of holidays equivalent to the proportion of the year during which he worked on the weekly basis.

All of which is respectfully submitted.

(Sgd.) F. Erichsen Brown.

Toronto, August 19, 1915.

#### WAGE SCHEDULE

Foremen.	Rate per	week.	\$24.25
Sub-foremen.		4.4	21.92
Trouble foremen	5.6	"	25.40
Troublemen	4.4	4.4	23,50
Linemen	Rate per	hour	40c.
Groundsmen.	ı.	6.6	271/se
Jointers and cablemen	6.6	4.4	43c.
Jointers' helpers	* *	**	28c.
Wiremen	8.6	6.4	41c.
Mechanics	8.6	4.8	43c.
Meter installers	4.6	4.4	33c.
Street lighting repairmen	6.6	4.6	35½c
Patrolmen	Rate per	week	19.15
Operators (ordinary stations)—			
1st year	Rate per	week	\$17.30
2nd year		**	19.05
3rd year	4.4	44	20.77
Assistant operators—	"	44	
·			\$15.70
Assistant operators—			
Assistant operators—  1st year			\$15.70
Assistant operators—  1st year	Rate per	week	\$15.70 17.30
Assistant operators—  1st year	Rate per	week	\$15.70 17.30 \$19.04
Assistant operators—  1st year	Rate per	week	\$15.70 17.30

		KATES PER	HOUR.	
Apprentices—	1st year.	2nd year.	3rd year.	4th year.
Linemen	30e.	31c.	36c.	
Mechanics	27e.	32c.	35c.	35c.
Wiremen	20c.	25c.	30c.	
Metermen 3	20c.	25c.	30c.	
	(Si	gned) F. E.	В.	

## SECOND SCHEDULE.

May 12, 1915.

To the Employees,

Toronto Hydro Electric System.

Notice of cancellation of the arbitration award having been given to the Toronto Electric Commissioners on behalf of the employees of the System, and also they having considered the representations recently made to their general manager by a deputation of the men, they have decided to put the following into force and are making arrangements accordingly:

Although the conditions at present make it very difficult to maintain the scale of wages which have obtained in the past, apart altogether from the fact that purely commercial considerations would undoubtedly justify a reduction at the present time, the commissioners are anxious that the wages and conditions on the System shall be so good as to attract the best and most efficient men.

With the foregoing object in view the existing scale of wages will be continued for the present with the exception that the following modification applicable to the apprenticeship period for the mechanics in the station construction department as suggested by the men shall be put into effect. The wages will then become as follows:

1st year.	27	cents per hour.
2nd year	32	11 11
3rd year	35	44 44
4th year	38	4.6 4.6
5th year	43	46 66

In order to clear away any ambiguity that exists in connection with the award of the arbitrators, dated June 20, 1914, and to bring the same into harmony with the conditions as they exist on the system to-day the following are to apply:

Men Going to and Coming from Breakdown Jobs.

Men called from their homes in order to repair breakdowns shall in the event of prompt response to the calls be paid for a reasonable length of time, sufficient to enable them to come to and return from the job. The wage for this time to be at the rate applicable to the work in question.

Relief Work.

If a man is temporarily transferred from one department to another he shall receive the rate, and work under the conditions, both as regards overtime and otherwise, as are applicable to the job to which he is transferred; provided always that there shall be no reduction in the ordinary hourly rate applicable to the work on which he is normally engaged.

Provided further that if a man shall be called upon after working for one department to immediately follow on with work for another department he shall then receive the wage to which he would otherwise have been entitled, provided the work had been done without any change of department or job.

Sick Pay.

The rule of the System is that those men who work overtime without pay and whose duties involve overtime from time to time, or men who regularly work

seven days a week, are entitled to such sick benefits as are in operation on the System. It must be perfectly clear, however, that in those cases where men are rarely, if ever, called upon to work overtime they shall not be entitled to sick benefit.

Holidays.

The same rule to apply to this ease as that applicable to sick pay.

Raise in Salary in Connection With Length of Service.

In the case of employees with less than one year's service, intermittent periods of employment will not be considered when calculating the length of service unless such periods are separated by breaks of less than a week's duration, and provided also that such break or breaks in the period are due to a reason that in the opinion of the management is bona fide. If breaks occur after the completion of the first year of service and are similarly bona fide and are of less than three months' duration they shall not be considered as a cause for recommending the period of employment for the purpose of calculating the wages to be paid. In every case, however, the actual duration of the time lost from any cause shall in all cases be deducted from the period of employment.

It must, of course, be perfectly clear that length of service, of necessity does not carry with it increased wages, but only where this length of service is coupled

with efficiency.

Men Paid Monthly Wages.

An effort has apparently been made to read into the arbitration award the meaning that because a wage is expressed as "so much a month." this automatically entitles the recipient to the benefits of "continuous" employment. Such, however, is not the case. The wages expressed as above will be calculated on the basis of the normal average hours of work and the rate will be paid for hours worked only.

As regards the line foremen, where there is rainy weather during continuous work, no deduction shall be made for rainy days, provided the foreman reports at the office and gives general assistance to the office staff in connection with

his work.

Overtime Rates.

Overtime rates where payable will be as follows:

For the first five hours overtime worked between 5 p.m. and 10 p.m. at time and one-half.

Additional overtime or overtime starting at 10 p.m. or later, and before 5 a.m. at double time, and shall continue until the employee is relieved from duty. All time worked on Sundays, holidays or alternate Saturday afternoons (where such are entitled to be paid for) to be calculated at the rate of double time. That is to say men at present on wages rated at "so much per month" will be paid for overtime at the above rates and consequently not receive sick pay or holiday pay unless regularly working seven days a week or working overtime from time to time without pay as defined under the headings of sick pay and holiday pay on page ... This applies to such men as meter installers, meter testers, patrolmen, repairmen, etc., etc., and others who normally work during regular weekly hours terminating at 5 p.m.

The foregoing hours are not applicable to station operators, or other men who work in shifts. In the case of these men overtime shall be at the rate of

time and one-half for the first five hours and double time afterwards.

VII.—APPLICATION FROM EMPLOYEES OF THE OTTAWA CAR MANUFACTURING COMPANY, LIMITED, MEMBERS OF LODGE NO. 412, INTERNATIONAL ASSOCIATION OF MACHINISTS.— BOARD ESTABLISHED.—SETTLEMENT EFFECTED.

Application received—May 28, 1915.

Parties concerned—(1) Employer—Ottawa Car Manufacturing Company, Limited. (2) Employees—members of Local No. 412, International Association of Machinists.

Applicants—Employees.

Nature of industry concerned—Manufacture of munitions of war.

Nature of dispute—Wages and conditions of employment.

Number of employees affected—100.

Date of constitution of Board—May 29, 1915.

Membership of Board—Mr. Hamnett P. Hill, Ottawa, Ont., chairman; Mr. Geo. F. Henderson, K.C., Ottawa, for employer; Mr. Jas. Simpson, Toronto, for employees. Chairman appointed on joint recommendation of other Board members.

Report received—June 17, 1915.

Result of inquiry—The Board's report was signed by the three members, with Mr. Simpson dissenting on one point. The report was accompanied by a signed agreement between the parties, providing for certain wage increases, the same to continue in force until June 1, 1916.

Remarks—The manufacture of munitions of war was, later in the fiscal year (March, 1916) brought by Order-in-Council within the jurisdiction of the Industrial Disputes Investigation Act, 1907. In the case of the present dispute, however, procedure under the statute was made possible by agreement to that effect between the disputants.

### TEXT OF BOARD'S REPORT.

To the Honourable,

The Minister of Labour, Ottawa, Ont.

In the matter of the Industrial Disputes Investigation Act, 1907, and of a dispute between the Ottawa Car Manufacturing Company, Limited (employer) and certain employees, members of Lodge No. 412, International Association of Machinists (employees).

The Board of Conciliation and Investigation appointed herein under the provisions of the above mentioned Act, and composed of James Simpson, of the City of Toronto, recommended by the employees; George Frederick Henderson, of the City of Ottawa, recommended by the employer, and Hamnett Pinhey Hill, of the same place, appointed on the joint recommendation of the other members

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of the Board by the Minister of Labour as chairman of the Board, have the honour to report as follows:

The Board met on the thirty-first day of May, A.D. 1915, and having subscribed and taken the oaths of office, it immediately procured a conference between representatives of the men and of the company looking to a settlement of the matters in dispute.

The Board met further on the first day of June and continued negotiations commenced on the previous day without then reaching any definite result. Mr. Henderson being obliged to leave Ottawa on the evening of that day for an absence of several days, he requested Messrs. Hill and Simpson to continue the negotiations in the meantime, and they held further meetings and continued the negotiations during the course of the two following days.

With the consent of his fellow members of the Board, Mr. Hill entered into correspondence with a large number of concerns employing machinists, and in that way accumulated a substantial amount of information for the benefit of the Board.

Messrs. Hill and Simpson again met in Ottawa on the twelfth day of June and resumed the negotiations already referred to. On the fourteenth day of June the full Board again met and the negotiations were continued during the course of that day and the fifteenth and sixteenth of June.

The Board regrets to have to report that it has not been able to continue the negotiations to a successful result, it having been found impossible to work out an agreement between the employing company and its employees. It is also a matter of regret that the members of the Board are not unanimous in their conclusion.

The application of the men was to have an amendment to their previous agreement, providing for a minimum wage of 35 cents per hour. After hearing the evidence furnished by and on behalf of the parties, as well as considering the information collected by the chairman of the Board, Mr. Simpson was and is of the opinion that the men were justified in asking for this amendment. Messrs. Hill and Henderson were and are, however, of a contrary opinion, and in the result the Board can only report that in the opinion of the majority an amendment such as asked for by the men cannot be recommended.

It is perhaps proper to report that during the course of the negotiations the members of the Board, while adhering to the opinions set out in the last preceding paragraph hereof, expressed their desire that in view of the fact that the company is engaged in the manufacture of gun carriages and ammunition wagons which are urgently needed, the parties should agree upon a minimum wage of 33 cents, to remain in effect only during the continuance of the present war, but for not more than one year from this date. This expression of desire was submitted to the parties, and the company has expressed its willingness to enter into this agreement, but the men still have the suggestion under consideration. The Board ventures to express the hope that the company will leave the matter open for a few days further, and that the men may see their way clear to enter into the suggested agreement.

All of which is respectfully submitted.

(Sgd.) Hamnett P. Hill.

(Sgd.) James Simpson. (Sgd.) Geo. F. Henderson.

Оттаwа, 16th June, 1915.

### TERMS OF AGREEMENT.

This agreement made in triplicate this seventeenth day of June. A.D. 1915, between the Ottawa Car Manufacturing Company, Limited, hereinafter called "The Company," of the first part, and the machinists employed by the said company, hereinafter called "The Machinists," of the second part.

Witnesseth that the parties hereto have agreed in the manner following, that is to say:

That the agreement made between the parties hereto, bearing date the twenty-eighth day of May, A.D. 1914, shall continue in force and effect during the continuance of the present war, but for not more than one year from the first day of June, A.D. 1915, with the following amendment, namely: that the company shall pay a minimum wage to machinists of 33 cents, during the continuance of this agreement. In all other respects the terms and conditions of the agreement dated the twenty-eighth day of May, A.D. 1914, are to remain full force and effect.

As witness the signatures of the parties hereto by their properly appointed representatives.

Witness:
(Sgd.) J. A. McClelland.

(Sgd.) EDW. R. PATTERSON, (Sgd.) JOHN R. NASON, For the Machinists.

Ottawa Car Manufacturing Company, Limited,

(Sgd.) W. K. Jeffrey, General Manager. VIII.—APPLICATION FROM BRITISH COLUMBIA ELECTRIC RAIL-WAY COMPANY, LIMITED.—BOARD ESTABLISHED.—BOARD REPORT ACCOMPANIED BY MINORITY REPORT.—SETTLE-MENT EFFECTED THROUGH NEGOTIATION.

Application received—June 29, 1915.

Parties coneerned—(1) Employer—British Columbia Electric Railway Company, Limited. (2) Employees—street railway workers, members of Local Divisions No. 101 Vancouver. No. 109 Victoria, and No. 134 New Westminster, Amalgamated Association of Street and Electric Railway Employees of America.

Applicant—Employer.

Nature of industry concerned—Street railway workers.

Nature of dispute—Proposed reductions of wages and changes in working conditions.

Number of employees affected—Directly, 1,058; indirectly, 156.

Date of constitution of Board—July 8, 1915.

Membership of Board—The Honourable Mr. Justiee W. A. Maedonald, Vancouver, B.C., chairman; Mr. A. G. McCandless, Vancouver, for employer; Mr. Jas. H. McVety, Vancouver, for employees. Chairman appointed by the Minister in the absence of a joint recommendation from other Board members.

Reports received—September 7, 1915.

Result of inquiry—The Board's report was accompanied by a minority report signed by Mr. McVety. The findings were accepted by the company, but not by the employees. Direct negotiations, however, followed, as a result of which the Board's award became the basis of a working agreement effective until six months after the close of the war.

## TEXT OF BOARD'S REPORT.

In the matter of "Industrial Disputes Investigation Act, 1907," and in the matter of differences between the British Columbia Electric Railway Company, Limited, and the Amalgamated Association of Street and Electric Railway Employees of Canada, represented by Local Division No. 101 of Vancouver, British Columbia, Local Division No. 109 of Victoria, British Columbia, and Local Division No. 134 of New Westminster, British Columbia, comprising employees of various departments of the British Columbia Electric Railway Company, Limited.

To the Honourable T. W. Crothers, K.C., Minister of Labour. Ottawa, Canada.

The Board of Conciliation and Investigation, constituted in this matter, and eonsisting of the Honourable Mr. Justice W. A. Macdonald, chairman, appointed by the Minister of Labour; Mr. A. G. McCandless, the representative of the company, and Mr. J. H. McVety, the representative of the employees, begs to report as follows:

The company was represented before the Board by J. G. Murrin and William Saville, and the employees were represented by F. A. Hoover and William Yates.

In 1913 a Board of Conciliation dealt with differences between the company and its employees as to wages and working conditions. While the report of such Board was not unanimous upon the question of wages, it resulted in an agreement, covering all points in dispute, being entered into between the parties for a period of two years, and thereafter from year to year. It was provided that either of the parties desiring to change the agreement should notify the other party in writing of the desired changes, giving 30 days' notice. The company, on May 27, 1915, availed itself of this provision and gave notice to the employees of its desire to change the agreement by cancelling it altogether. The company at the same time expressed its willingness to enter into a new agreement, subject to a reduction in the wage schedule and certain changes in the working conditions. Negotiations for settlement took place, but without result, and eventually the company applied for the appointment of a Board of Conciliation.

As soon as the Board entered upon its duties, the members felt that, in addition to furthering the intent of the legislation under which they were acting, at this period in the history of the country, an extra effort should be made to secure an amicable settlement. It immediately became apparent that the great bone of contention between the parties was the question of wages. Every effort was made to settle this matter, in the hope that if it could be adjusted, then there would be little difficulty in making necessary changes in the working conditions, acceptable to both parties.

The company sought a reduction of 15 per cent in the wages, while the employees submitted that there should not be any reduction. They were thus very far apart, and it was found impossible to bring them together, or to reach any solution of the matter by way of compromise. Each side was determined to adhere to its position, so it was decided to proceed with the enquiry. We should add that subsequent efforts along the line of settlement were made, but they also proved fruitless.

Before proceeding with the evidence it was shown that the conductors, motormen and trainmen on the Lulu Island Branch of the railway, and the Fraser River Valley Line had withdrawn from the Street Railway Employees' Association and joined another association, so it was fully understood that their rights were not considered nor dealt with upon the enquiry.

# Contentions of Company in Support of Reduction in Wages.

The company shortly contended that it was entitled to the proposed reduction in wages on the following grounds:

- 1. That a general depression in business exists in the districts in which the company is operating; that this condition has led to almost universal reduction of wages in such locality;
- 2. That the financial position of the company and continued falling off in business showed an inability to longer continue the current rate of wages;
- 3. That if the rate of wages is to be affected by the cost of living, then that such cost has decreased since wages were fixed in 1913;
- 4. That the wages paid by the company were in excess of wages generally paid by other street railway companies;

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5. That the wages paid to the employees had, by virtue of the sliding seale, risen 8 per cent since 1913, and thus increased the outlay in the face of decreased business.

The company also generally, in support of its position, submitted that the wages paid should depend upon the demand and supply of labour.

# Employees' Defence.

The employees outlined their defence opposing the reduction, broadly on the ground that the wages now paid were already too low, and would not be designated as a "living" wage. They submitted that the wages should have been higher in previous years when the districts affected were enjoying an era of prosperity in which the company received its full share, and also that the cost of living had increased since 1913, which would render it unfair to now make a reduction in wages.

The evidence adduced was lengthy, and was supported by carefully prepared and exhaustive statements. At the close of the evidence, after due consideration, the Board found it impossible to come to a unanimous decision as to the wage question. A majority of the Board were, however, satisfied that a reduction in the rate of wages was warranted and should in justice and fairness be recommended. They submit the following reasons for arriving at such conclusion:

It is almost needless to say that it was our duty in recommending a wage scale not to be swayed by sympathy, but to consider the matter, bearing in mind that we were dealing with a question involving business interests. At the same time, we should not overlook the fact that the onus rested upon the company of satisfying us by proper evidence that there were good reasons to support a reduction.

It was argued on behalf of the employees that the company was operating under franchises conferred by the people, and in the fixing of the rate of wages it should be dealt with on a different principle from that which would be adopted with respect to a company carrying on its business without such franchises. This argument appears to us as quite untenable. While it is true that the company has limited franchises to use, to a certain extent, public property in the districts affected, still such privileges have not attached to them the condition that the company should pay its employees on a different basis from the rate that would prevail with respect to other companies carrying on business without similar franchises; in other words, the undertaking in which millions has been invested, was not subject to the condition that the determination of the rate of wages to be paid should be beyond the control of the company and be fixed by a third party. We were convinced that our conclusion on this point was correct, and that this company should be dealt with on the same basis as any other company coming within the purview of the legislation creating the Board. At the same time, we felt that our recommendation should be what might be termed "conciliatory." We should endeavour, if possible, not to favour any such radical change as would lower materially the present standard of living of the parties affected, beyond the curtailment prevalent generally in the community.

Speaking generally, wages are dependent upon the universal law of supply and demand, but this definition is elliptical. It has only a limited application to the employees of this company. It may be true that there is an over-supply of labour outside the association that might be utilized for the operations of

the company. The company is, however, apparently willing on a fair basis to curtail the limits of the source from which it will obtain its employees. It proposes to agree for such supply not with workmen generally, but with a particular union or association as representing the employees necessary for its purposes. Under these circumstances, the question of supply and demand to a great extent loses its force in determining the rate of wages. We were well aware, also, that there is no fixed standard for determining wages. The best directed efforts in this direction would not produce an accurate result. All that can be done is with proper information and conscientous application to approach as near as possible to a reasonable conclusion.

As to the grounds taken by the company in support of its contention for a reduction:

Dealing first with the question as to whether there is a depression in the locality affected. There is no doubt that such depression has existed, and we fear may continue for some considerable time. The labour market has become congested and resulted in the reduction of wages generally. Aside from our own knowledge in this respect we were afforded evidence that wages in mercantile and industrial establishments had been reduced from 10 to 25 per cent. In some instances employers anxious to retain the services of their employees have outlined the condition of affairs and a reduction has been readily accepted under the circumstances. We do not think it necessary to give details as to such reductions, but refer, as an important example, to the action of the City Council of Vancouver, in recently lowering the standard rate of wage 25 per cent, viz., from \$3.00 to \$2.25. Another instance of the recognition of the lowering of wages occurred in the wage scale attached to the new drill hall at Vancouver. These wages are based upon the current rate of wages in the locality in which the work is being performed. It appears that the previously stipulated carpenters' wages had been reduced from \$4.25 to \$3.60; painters from \$4.50 to \$3.60; plumbers from \$5.00 to \$4.50; bricklayers' labourers from \$3.50 to \$3.00; labourers from \$3.00 to \$2.40. It was urged that temporary changes of this kind would not have been recognized, and would only have taken place if a settled condition existed in the city, involving such reduction of wages.

# Present Cost of Living.

As to the present cost of living, as compared with 1913:

A large amount of oral and documentary evidence was adduced. In determining this question we cannot overlook the personal equation that is bound to occur. In order to obtain fairly accurate information from time to time as to the increase or decrease of the cost of living in Canada, the Labour Gazette has, for years, by means of correspondents throughout Canada, obtained information upon a uniform basis from which statistics are prepared and issued to the public. In our opinion they form as reliable a guide as can be obtained. It appears from statement based on this source of information, that with respect to a typical family of five, the cost of living in Vancouver, including all foods, fuel, light and rent, per week, in the month of March, 1913, was \$16.281/4, and that it fell to \$13.221/4 in March, 1915. It also appears that this latter cost was lower than in the cities of Calgary, Edmonton, Regina, Winnipeg and Toronto. We suggested that there should be a more extensive comparison, as the month indicated might not be a fair test. A statement was prepared based upon the retail prices tabulated in the Labour Gazette for the months of January, March and May of 1913, as compared with similar months of 1915. It covered such prices in the cities of Vancouver, Victoria and New Westminster, and thus mini-

mized the risk of error that might attach to accepting the indicated prices for one city alone. This statement showed that for the typical family referred to, during the months mentioned, the cost per week in 1913 for Vancouver was \$16.48¾ as compared with \$13.36¾ in 1915; in Victoria it was \$17.87¼ in 1913 as compared with \$14.313/4 in 1915; while in New Westminster it was \$16.89\% in 1913 as compared with \$14.56\% in 1915, thus showing decreases in each of these cities. The statement also contained the compounded averages, according to the number of the company's employees in the respective eities, and this showed a decrease in cost between these two periods of 18.92 per cent for Vancouver, 19.89 per cent for Victoria and 13.80 per cent for New Westminster, or making a compounded average decrease for all the eities of 18.17 per cent. We think the mode thus adopted by the company to show a decrease during the period mentioned is as accurate as possible in a matter of this kind. We then sought particular evidence outside the Labour Gazette, as to the increase or otherwise of the cost of food stuffs. Retail grocers supplied from their books valuable information and also gave general evidence on the point. We became satisfied that as between 1913, when the wage scale was last fixed, and the present time, the cost of living had on the whole slightly decreased in the community affected by the enquiry, and this decrease is fairly reflected in the above short excerpts from the statements filed. This result has been brought about by the fact that while the cost of food stuffs has risen to some extent, this has been offset by a considerable reduction in rent and an appreciable decrease in the cost of fuel. As to clothing, the cost of cotton goods has fallen, and the present retail cost of woollen goods is less than it was two years ago. This may be due to depression and because the community has not yet felt the effect of the increased wholesale cost of articles manufactured from wool, due to the war. In this connection, the opinion of merchants was that in the near future the cost to the consumer of all woollen goods was bound to increase.

# Wages Paid by Other Street Railway Companies.

The company contended that its employees were receiving a higher rate of wages than was paid by any other company carrying on a like business under similar conditions. It sought to support its contention by a mass of evidence dealing with all the trades affected by the enquiry, and showing the rate of wages paid in a large number of cities on the continent. It was stated that, with reference to motormen and conductors, amongst over one thousand street railway companies, only a small number could be found paying a higher rate of wages, and that these exceptions could, in most cases, be accounted for by peculiar local conditions. We found that this statement was substantially proved. At the same time, the conditions prevailing in one city are not likely to be the same in another, especially when you compare our local conditions with those pertaining at distant points. It was also contended that the wages thus paid should not form any criterion as being fair and proper wages, but might be accepted as proof that they were too low in those cities. We think, however, that it can be presumed these wages are generally fair and based on the usual rules governing the rates paid. In Canada, it appears that in the cities of the Prairie Provinces, except Winnipeg, Moose Jaw and Brandon, the street railways are almost entirely operated under municipal management. They do not, therefore, form a fair test as to the rate of wages to be paid by the company. Should a deficit occur upon the lines operated in Calgary, Edmonton, Regina or Saskatoon, it would be borne by the municipality. Recently a reduction of wages has taken place in these cities with a view of decreasing the expenditure. In the City of

Winnipeg the maximum rate paid to motormen and conductors is 34 cents per hour. There the cost of living is higher, the elimatic conditions unfavourable, and the concessions to the employees far less than those received by the employees of the company. There are only a limited number of agreements between street railway companies and their employees in Canada. A statement filed showing the maximum rate paid in some of the cities gave the following information: Peterborough, 20 cents per hour; Hull, 23 cents; Hamilton, 25 cents; Montreal, 25 cents; Ottawa, 27 cents; Toronto, 271/2 cents, as compared with the existing rate paid by the B. C. Electric Railway Company of 35 cents in the cities and 36½ eents per hour on the interurban lines. Without referring to the information affecting a large number of cities throughout the United States, we considered particularly the rates paid in the neighbouring coast cities. In most cases the length of service, in order to reach the maximum rate of pay, is greater than in this province. The rates supplied were as follows: Tacoma, 21 cents per hour; Stockton, 271/2 cents; Everett, 28 cents; Los Angeles, 30 cents; San Francisco, 33 cents; San Francisco (Mufficipal), 371/5 cents; and Oakland, 40 cents per hour. We were not afforded evidence showing the different agreements with their employees under which the railways in these cities were operated, nor whether the employees had the benefit of privileges and concessions as liberal as those granted by the B. C. Electric Railway Company. The nearest city to which we might look for comparison was Seattle. There, however, the 32 cents maximum rate is only reached after 6 years' service. It was contended that the cost of living in Seattle was less than in Vancouver, and that this should militate against adopting the Seattle rate for the cities affected in our province. Considerable evidence was given upon this point by both sides. It was contradictory, and different prices had apparently been quoted by the same store for the same kind of goods. The error probably arose from their carrying different grades of the same commodity, and the quotations not being applied to the same grade in each instance. Rents appeared higher in Seattle than in Vancouver. From the evidence we were satisfied that on the whole there was no appreciable difference in the cost of living between the two cities. The climatic and general conditions of operation would be practically the same for the employees, but those working for the company in British Columbia have not only the benefit of an agreement guaranteeing permanent employment with reasonable working conditions, but also receive valuable concessions, in the form of half rates for electric lighting, reduced charges for gas, free installation of meters, free transportation for themselves at all times, and also for their families to a limited extent.

# Rates of Wages Increased by Eight Per Cent Since 1913.

The company then sought to support its position by claiming that the rate of wages paid its employees, especially motormen and conductors, had risen eight per cent since 1913. This was not controverted, and was due to the sliding scale by which length of service entitled an employee to a higher rate of wages. During the time the agreement was in force the company, as in duty bound, adhered to this provision, but it is now invoked as an argument to support the lower rate sought to be established. We do not think it should be so considered. We believe in the principle of advance in wages through length of service. The point might be worthy of consideration to this extent,—these employees were presumably satisfied to work for the company in 1913 at the then rate of wages and cost of living, and it would not now be unjust under the changed conditions to have them revert to the rate of wages then being paid. In other words, if the rate of wages to motormen and conductors be decreased by eight per cent,

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they would, in these times of depression, receive the same wages as in the period of prosperity.

# Company's Financial Position.

The company presented statements in detail showing its financial position and inability to pay the present rate of wages. The extent of its business is judged from the fact that it operates 334.02 miles of track, as compared with 119.07 in Toronto and 212 miles in Montreal, though it serves a population less in extent than either of these cities. The company in addition to operating a street railway, also, through its franchises, held in its own right or possessed by subsidiary companies, supplies electric light and gas throughout the cities of Vancouver, Victoria and New Westminster, and adjoining districts, and also furnishes power in the same territory. In exhibiting its financial position it did not separate its street railway operations from those of a profitable nature, such as electric lighting and the supply of gas. Even on the entire business of the company there would appear to be only a small surplus of gross earnings over operating expenses.

For example, the total gross earnings of the company for the month of June, 1915, were \$498,093.00, and working expenses and maintenance, \$494,315.00,

leaving a surplus of \$3,778.00.

A statement was also submitted exhibiting a falling off in the net profit of 1915 as compared with 1914. An extract shows that while such profit for May. 1914, was \$162,674.00, it had fallen to \$23,745 in May of 1915, and other months showed a corresponding decrease. It was shown that the whole capital investment in all undertakings of the company, on June 30, 1914, amounted to \$45,935,669, and that the net profit for the year was \$2,156,585, giving a net profit of 4.69 per cent on the capital invested, while with the same amount invested the net profit up to June 30, 1915, was \$1,273,603, representing 2.67 per cent profit.

Dealing separately with the gross revenue received from the street railway, it showed a great falling off between 1912 and the present year.

The total receipts for the entire system for the year 1912 were.	\$4,008,644
For Vancouver City alone.	2,007,953
For the year 1913 for the entire system they were	4,158,025
For Vancouver City alone	2,021,681
For 1914 over the entire system.	3,620,736
For Vancouver City alone.	1,848,591
For the 6 months ending June 30, 1915, the receipts were for the entire system	1,173,924
For Vancouver City alone	549.513

Another comparative statement showed the proportion of the gross earnings absorbed by wages of motormen and conductors had increased from 1913 to 1915. For example, the earnings in the City of Vancouver in June, 1914, were \$161,589 and the wages to motormen and conductors amounted to \$48,402.00, being 29.95 per cent of the gross earnings, while in June. 1915, the gross carnings were \$84,023.00 and the wages of motormen and conductors were \$41,488, being 49.37 per cent of the gross earnings. As to the entire system for the same period, it did not show disproportion to the same extent. viz., in June, 1913, the gross earnings were \$315,205, and the wages of motormen and conductors were \$81,638, being 25.89 per cent; while in June. 1915, the gross earnings were \$186,586 and the wages were \$71,707, being 38.43 per cent of the gross earnings. In a statement showing the "operating expenses ratio" it appeared that it was 81.03 per cent in the City of Vancouver and 94.75 per cent on the entire system in January, 1914, while in May, 1915, it had risen to 140.94 per cent on Vancouver City and 135.21 per cent on the entire system; the latter figures representing

approximately a 40 per cent loss in the City of Vancouver and a 35 per cent loss on the entire system. Inquiry was made as to the cause of this falling off in business, and it was stated to be due to decreased population, depression and jitney competition. There is no doubt that the latter has contributed materially to the result, but that on some portions of the line not affected by this competition the same marked decrease in business existed.

We do not think it advisable to deal further with the financial aspect of the question, as in our opinion it should not be a governing or controlling factor in our recommendation as to the rate of wages. Whatever course a company might see fit to pursue of its own accord, we do not think it should be "recommended" to carry on its operations by paying its employees less than a fair wage, based on proper conditions. We, however, thought it well to outline the financial position to show that the company is not in a position to deal liberally with its employees. The presentation of the financial position of the company is also important as a strong argument in favour of our using extreme care in making our recommendations.

### Recommendations.

The majority of the Board feel satisfied that for the reasons thus stated we are warranted in recommending the adoption by the parties interested, of the agreement enclosed herewith containing reductions as shown by the wage schedule. After due consideration we trust that it will be deemed satisfactory to both sides. In the working conditions, the seniority clause remains intact. This protection, when coupled with efficiency, creates permanency of employment, more especially to those who, by length of service, have secured to themselves an advantageous position under this privilege. It appeared to us of even greater benefit at this time, when so many men are waiting to fill any vacancies that might exist in the service of the company.

In fixing a rate of wages, we have not attempted to capitalize in dollars and eents the concessions above referred to, but have not overlooked their consideration. They have in the past, and doubtless will in the future weigh considerably with the employees, especially those having families dependent upon them. We have also, in making our recommendations, borne in mind the permanency of employment that will be guaranteed to the employees by the execution of an agreement covering a definite period.

In fixing the time during which we recommend the agreement to exist, we thought it well that it should expire within the same period of time as the current agreement.

Various changes in the working conditions of the existing agreement were advocated by both sides. The "seniority clause," already referred to, was vigorously attacked by the company, and it was strongly contended that its operation interfered with the proper carrying on of the work, especially in the shop and barn department. This point was fully considered before the last Board, and we see no reason to interfere with the decision then arrived at. The company then, as now, submitted that the practice infringed upon the principle of control that should be usually exercised, untrammeled, by the employer. What the company doubtless desired was good results from the workmen. For that purpose, in order to safeguard the company, a clause was inserted and still remains, providing that the company had the absolute right of dismissal in case of inefficiency. The other matters in the working conditions considered were not of vital importance. We suggest some changes, but in the main we deemed it advisable not to interfere to any extent with the arrangements that had already

been in force between the parties for a lengthy period, with little apparent friction. The Board unanimously recommends the adoption of the working conditions as changed.

Dated at Vancouver, British Columbia, this 25th day of August, A.D. 1915.

(Sgd.) W. A. Macdonald, Chairman of Board.

(Sgd.) A. G. McCandless,

Representing the Company.

### AGREEMENT RECOMMENDED.

Witnesseth, that the following wage schedule and working conditions shall take effect and be binding upon the parties hereto and shall govern all employees of the company referred to therein except the conductors, motormen and trainmen employed on Districts 2 and 3 (Lulu Island Branch and Fraser River Valley Line).

Clause 1. This wage schedule and the working conditions submitted herewith shall be binding on the company and its employees for at least 22 months from the first day of September, 1915, and thereafter from year to year, unless changed by the parties hereto. Either of the parties desiring to change the same or open up the agreement or wage schedule shall notify the other party in writing of the desired changes at least 30 days before the expiry of same.

Clause 2. The following rates of wages shall be paid during the continuation of this schedule:

(a) On city and suburban lines, motormen and conductors shall receive:

First year	• • • • • • • • • • • • • • • • • • • •	26	cents per h	our.
Second year		271/2	44 44	6.6
Third year		29	66 66	4.4
Fourth year		3016	44 44	6.6
After fourth year		39	64 66	4.6

- (b) Motormen and conductors in work train service shall receive 1½ cents per hour in addition to the above rates.
- (c) On interurban lines, being District 1, New Westminster (Central Park) Line, District 4, New Westminster (Burnaby Lake) Line, and also on Saanich Line:

First year	.271/2	eents p	er ho	our.
Second year	. 29	4.4	4.6	6.6
Third year	.301/2	4.6	4.6	4.6
Fourth year	.32	4.4	8.6	4.6
After fourth year	.3312	8.6	6.6	6.6

(d) Brake	emen, trolleyme	n and baggagemen	on those	lines shall	receive:
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(a) Dimensi, trong mon and sugging on those inter-	2000	74 1 0	•
For the first six months	cents	per h	our.
For the second six months	14	4.6	4.4
For the second year	4.4	4.4	4.6
For the third year	4.4	4.4	4.6
For the fourth year and after			
(e) Shop and barn wages:			
Car cleaners	oon to		
Motor car repairers, armature winders' helpers, blacksmiths' helpers, carpenters' helpers, machinists' helpers and sawyers—	cents	ber ti	our.
First year	6.6	4.4	4.4
Second year	4.4	4.4	4.4
Third year	4.6	4.4	4.4
Fourth year	4.4	4.4	44
After fourth year	44	44	44
Freight car repairers		44	4.4
Freight car repairers' helpers	4.4	6.6	44
Freight car inspectors		4.6	2.4
Painters	11	4.6	6.6
Freight car and rough painters	4.4	4.4	4.6
Carpenters	4.4	4.6	4.6
Freight car carpenters	4.4	4.4	4 h.
Machinists	4.4	4.4	6 fc
Babbiter	4.6	6.6	64.
Trolley retriever repairer	4.4	6.6	4 C
Blacksmiths	4.4	4.4	6 6,
Car wire men	6.6	6.4	4.6
Air brake fitters	4.4	6.6	4.6
Armature winders, first class	4.4	4.4	4.6
Armature winders, second class	44	4.4	4.4
Armature winders, third class	11	* *	11
Leading hands, while so acting, to receive beyond regular pay, 3 cents extra, per hour.			
Apprentices—			
First year	cents	per b	our.
Second year		64	4.6
Third year	4.4		
Fourth year27			
(f) Freight shed department:			
Checkers         28           Truckers         26	cents	per i	
(g) Maintenance-of-way men:			
Track maintenance men— First nine months	00=4	DOM 1	011
After nine months	cents	per t	our.
Track greasers		4.4	4.4
Blacksmiths, same rate as shop blacksmiths.			
(h) Meter men:			
First year	cente	ner l	OUE
Second year	4.4	per i	44
Third year and after			
(i) Employees paid monthly:			
House light troublemen\$87.	50 per	mon	th,
Assistant house light troublemen	00	1.1	
Baggageroom men (Vancouver)	00	4.4	
Baggageroom men (New Westminster)	00	4	
Teamsters 62.	50		
Interlocking tower men	UU	42	

#### · WORKING CONDITIONS.

# Recognition of Association.

1. The company recognizes the Employees' Union or Association and will not discriminate against any employee because of his connection with same. The company agrees that employees affected by this agreement should become members of the association in order that all questions and grievances may be dealt with by one head.

# Interference by Association.

The association agrees that it will not in any way interfere with or limit the right of the company to discharge or discipline its employees for sufficient cause except for membership of the association.

# Dismissal for Inefficiency.

3. The company shall have the absolute right to dismiss any employee for inefficiency provided an employee so dismissed shall have an appeal to the general manager, whose decision shall be final. On the hearing of such appeal the employee shall have the right, if he so desires, to have present one official of the association.

# Names of Employees: Advising Association.

4. The company shall forward the names of all men entering their employ affected by this agreement to the secretaries of the divisions.

#### Grievances.

- 5. (a) Properly qualified officers of the association divisions shall be recognized by the company in discussing any grievance of any employee. Grievances will first be presented to the local manager or superintendent, and, if a satisfactory adjustment cannot be obtained, an appeal will be made to the general manager.
- (b) Any employee suspended or dismissed for cause, and upon investigation not being proved guilty, shall be reinstated and paid for all time lost through such suspension or dismissal. Investigation of a charge in cases of suspension or dismissal shall be held as soon as possible thereafter. The suspended or dismissed employee shall be notified at least 24 hours in advance when and where to attend, and also be notified of the nature of the charge laid against him. He shall have the right to produce witnesses and evidence thereat, and also the privilege of having an officer of the association present, if he so desires. Final decision in all cases of suspension or dismissal shall be given as soon as possible after the hearing of the charge is closed.
- (e) In the event of a decision given by the company under the foregoing section not being considered just and equitable by the association, the company agrees to refer same to a Board of Arbitration, which Board shall consist of one officer of the company and one officer of the association. These two shall select a third arbitrator or umpire, and in the event of disagreement, such umpire shall be appointed by a judge of the Supreme Court. The decision of the Board shall be final and binding on all parties. Each party shall bear the expenses of its own arbitrator, and the expenses of the umpire shall be borne equally by the parties hereto.

(d) If an employee has been suspended or dismissed for any violation of duty constituting in the opinion of the company an indictable offence, then the company shall immediately inform such an employee to that effect, designating such violation, without being required to furnish the evidence in support thereof. If the association is not satisfied with such suspension or dismissal, it shall within seven (7) days notify the company in writing to that effect, and, if within seven (7) days after receiving such notice the company does not criminally prosecute the employee for such alleged violation, then such suspension or dismissal shall be subject to arbitration and dealt with under the foregoing sub-section.

It is understood that the provisions of this sub-section are not in any way to impair, affect or delay criminal proceedings being taken at any time against any employee.

6. In the event of an employee affected by this agreement being suspended by the association from membership of the association for just cause affecting his character or the performance of his duties towards the company or his fellow employees, the association shall have the right to report the fact of such suspension and the cause thereof to the company for such action as the company deems proper to take thereon, the association to have the right to be represented at the hearing. General manager to decide.

## Leave of Absence.

- 7. Should the business of the division so increase that it becomes necessary to have a business agent, and an employee is appointed, then the company shall recognize the employee so appointed as such business agent, and he shall retain his seniority in the company's service and have access to the company's premises at all reasonable times.
- 8. Officers of the association shall be granted leave of absence on association business in so far as the regular operation of the service will permit, and shall be given precedence over any other applications for leave on the same day.
- 9. Any employee elected to office in the association which requires his absence from the company's employ shall retain his seniority rights, and shall upon his retirement from such office return to the company's employ.

# Rules and Regulations.

10. All employees shall be governed by the rules and regulations established from time to time by the company, and shall also strictly observe all special orders bulletined or verbally conveyed by the officers of the company.

# Complaints to be in Writing.

11. All complaints brought before the company must be in writing and the papers shall be open to inspection.

# Lost Property.

12. Employees who turn into office of the company lost articles found on the cars or on the company's property, shall attach to same a tag provided for the purpose. The tag shall bear a brief description of the article, with the time and place of finding.

### Promotion.

13. In accordance with the past policy of the company promotion will, as far as possible, and having due regard to the needs of the service, be governed by seniority and proficiency, but in all matters of promotion and appointments the company reserves the right of absolute freedom in selection. When vacancies occur, notice of same will be given on the bulletin boards so that employees may make application for position.

## Holidays.

14. Monthly men shall be given ten days' holidays each year after one year's service, and shall be paid for same. Public holidays not included in the ten days.

# Payment of Wages.

15. Payment of wages shall be made semi-monthly on the 8th and 23rd of each month, or as near thereto as practicable, having regard to Sundays and holidays. Shortages and omissions caused by the fault of the office staff shall be paid by special cheque if requested by the employee. A clerk shall be employed in the New Westminster office to deal with adjustments of wages of employees in interurban lines, Westminster city lines, and Westminster ear shops.

### Concessions.

- 16. (a) Any employee covered by this agreement will be entitled, on becoming a consumer, to gas concessions as heretofore and to purchase electric light from the company for the use of himself and his family only at four cents per kilowatt hour as measured by meter, and subject to such regulations for the use of same as the company may issue from time to time.—the company to install meters free and charge no rent for same.
- (b) Free transportation shall be granted to all employees at all times over all lines within the city in which they are employed or over the interurban district in which they are employed. Under special circumstances the company may grant, upon request, a pass to an employee covering transportation between the nearest interurban station to his home and the place where he is employed, should he be living in a district where city car accommodation will not adequately cover his needs.
- (e) Each employee shall be granted one round trip pass per week for himself, wife and members of his family wholly dependent on him, over Districts One, Two and Four, good on any day of such week, and four round trip passes per year over District Three or Saanich Line, good on any day except Saturday, Sunday or public holiday, or day preceding a public holiday.
- (d) Any employee residing on the interurban lines shall be entitled to purchase settlers' tickets not exceeding thirty per month at half rate for his wife and the members of his family wholly dependent on him, unless this provision is contrary to law.
- (e) Motorman and conductors' badges will cover transportation at all times over all lines.
- (f) Any employee making wrongful use of any of the concessions granted by this clause or transferring them to persons not authorized to receive them, shall be dismissed from the service.

# Present Working Conditions.

17. Any working condition at present in force which is not specifically mentioned in this agreement and is not contrary to its intention shall continue in effect; provided that should any dispute arise as to the existence of any such working condition then the general manager shall decide the matter. If the decision is not satisfactory to the association then it shall have a right of appeal to a Board of Arbitration, to be constituted under and having all the powers outlined in Subsection (e) of Section 5 of this agreement.

### PART TWO—CITY AND SUBURBAN LINES.

### Motormen and Conductors—Overtime.

- 18. (a) When a man is compelled to work over schedule running time, time and a half will be allowed up to 12 midnight, and double time after 12 midnight until he is relieved from duty. (This to apply to men working day runs.)
- (b) Men working night runs, after finishing their run, shall be allowed time and a half up to 2 a.m., and double time thereafter until relieved from duty.
- (c) When an extra man is required to work over 9½ hours, he shall receive time and a half up to 12 hours, and double time thereafter until relieved from duty.
- 19. Men working owl runs shall be allowed time and a half after running time up to twelve (12) hours, and double time after twelve (12) hours until relieved from duty.

## Nine Hour Day.

20. Nine hours to constitute a day's work and shall be observed as far as operating conditions permit. When operating conditions necessitate a longer schedule time than nine hours and thirty minutes on some runs, no overtime is to be allowed for such additional thirty minutes, but beyond 9 hours and 30 minutes overtime shall be paid.

## Breaking in New Men.

21. The company shall pay extra to conductors and motormen for breaking in new men at the rate of 25 cents per day. Men breaking in new men shall have served at least one year in the service, and will be selected by the company in accordance with their efficiency.

## Reporting Time.

22. Conductors and motormen booked out on runs before 8 o'clock in the morning, who are required to report for duty ten minutes before the time shown on the running sheet, will be paid for this additional ten minutes' time. If they are booked out for first run of the day after 8 o'clock and in like manner requested to report ten minutes beforehand they shall be paid for five minutes additional.

### Box Time.

23. Conductors shall be paid box time according to schedule running time from place where box is received to relief point and from relief point to place where box is delivered up.

## Uniforms.

24. Each regular conductor and motorman, if required by the company, shall wear uniform and cap while on duty, and the company shall provide such employee with one full uniform including cap each year. The cost of said uniform and cap to be in so far as contributions by the company are concerned based upon a fixed price that shall be agreed upon by the company and the association. The company's contribution shall be one-half of said fixed price.

Union scale of wages for making the uniforms will prevail.

In the event of any employee damaging or destroying his uniform in the execution of his duty the company will make good the damage or supply free an extra uniform if the case warrants. Any employee who has been in the employ of the company for six months and has had a uniform for three months shall upon leaving the company's service not be required to pay more than one-half the cost of such uniform. (This section shall also apply to interurban lines.)

25. Conductors' changers to be furnished by the company and to remain the property of the company.

## Minimum Age.

26. No new men shall be employed as conductors or motormen who are under the age of 21 years.

### Extra List.

27. The company shall endeavour to maintain at all times an adequate and proper extra list, up to 20 per cent of the regular men if the obtaining of them is practicable. No motorman or conductor after finishing a run shall be required to do extra work if there are any competent men available, and the company will endeavour at all times to provide a sufficient number of extra men, so that any motorman or conductor will not be required to work over schedule running time.

### Change Money.

28. All conductors on passenger runs shall be supplied with up to \$30.00 change money according to the necessities of their run.

## Work Trains and Line Cars.

29. All regular work trains shall be operated by a fully qualified crew, and each line car shall be operated by a fully qualified motorman. Such crews shall sign on a special sheet for a period of six months, from July 1 to December 31, and from January 1 to June 30. Provided, however, the company reserves the right to withdraw any car or cars referred to in this clause, whereupon the crews signed for any car so withdrawn shall be assigned to duty in their proper position in the passenger service and a new running sheet posted if necessary. And further provided, that crews signed as above if not required for work train or line car service on any day, may be assigned to duty in the passenger service by the superintendent for the day or days said work train or line car is temporarily out of service. The company to put on a pilot when necessary on interurban lines. Superintendent to decide.

## Limit of Day Runs.

30. As far as practicable all day runs starting before 7 a.m. shall finish not later than 6.30 p.m.

## Temporary Change of Work.

31. Men compulsorily taken from their runs and put into temporary positions shall be paid the same rate as they would be paid on their respective runs, and shall not have their wages reduced owing to shortage of hours.

### Running Sheets.

32. A new running sheet for Vancouver City and suburban cars, also for Victoria, New Westminster and North Vancouver shall be posted every two months, and shall be signed up within five days of posting. Each new running sheet shall take effect on first day of the month. Provided, however, the company reserves the right to extend the time for bringing a new running schedule into effect if foggy weather or other exceptional conditions prevail.

The company is to have the right to change the running sheet during Exhibition week or on holidays or in the event of an unforeseen occurrence happening, which so interferes with traffic as to require a change. If the change at any time exceeds one week then the company shall post a new running sheet.

## Leave of Absence.

33. Leave of absence to motormen and conductors shall be granted by the traffic superintendent on application in so far as the proper operation and conduct of the service will permit. Men absent on account of sickness shall notify their superintendent when desirous of returning to duty, not later than one o'clock p.m. of the preceding day, and shall be restored to the former run held by them when taken ill, unless there has been a change in the run list. Men on leave of absence shall be booked for their run without this requirement at expiration of leave, if leave is not more than seven days.

# Limit of Night Runs.

34. As far as practicable no night runs to extend over a period of 13 hours.

# $Travelling\ Time.$

35. Any motorman not signing up on regular running sheet shall be paid travelling time to and from any run where relief is made ten minutes or more from car barn.

# Heating Front Vestibule.

36. The system of heating front vestibule to be as at present unless the company decides to improve thereon.

#### Lavatories.

37. Lavatories shall be provided at the most suitable terminal of each line as far as practicable. Such lavatories shall be kept in a sanitary condition and be equipped with a serviceable lock and key.

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### Lockers.

38. Lockers to be provided where this arrangement is not already in effect as far as practicable.

## PART THREE—INTERURBAN LINES.

DISTRICTS 1 AND 4, AND SAANICH DISTRICT.

# Regular Runs, Sign-Up.

39. Regular runs will be signed up as follows:

Passenger service 90 days, freight service six months. In the event of a trainman refusing to accept any particular run to which he is entitled he will lose his rights to the run until it again becomes vacant, or change of time table.

## Regular Men, Sign-Up.

40. A regular man will hold rights entitling him to sign-up as per paragraph "39."

### Road Crew.

41. A road crew consists in each instance of the number hereafter designated.

### Work Train Crew.

42. Work train crews to consist of conductor, motorman, and at least one brakeman and trolleyman.

### Line Car Crew.

43. Line car will be classed under work train basis. Line car crew consists of conductor and motorman.

### Road Crew, Freight Service.

44. Road crews in freight service when handling from one to five cars in addition to the locomotive will consist of conductor, motorman, one brakeman and trolleyman.

When handling more than five cars in addition to the locomotive the road erew will consist of conductor, motorman, two brakemen and trolleyman.

### Freight and Work Trains, Minimum Pay.

45. Freight and work trains regularly set up, not less than 26 calendar working days to constitute a month at any service, and must be paid a proportionate rate for number of days held in service.

### Sunday Leave, Work Train Crews.

46. Sundays. Trainmen assigned to work train service will not be considered absent from duty from time work is through on Saturday night until usual starting time Monday morning, unless notified in writing before they are laid up on Saturday night that they will be required. If so notified and not used they will be paid five hours, at work train rates. Trainmen will be allowed

to go home for Sunday if train service will permit and will not interfere with the train service.

# Way Freight, Etc., Crews.

47. A way freight, express or baggage motor crew to consist of at least one motorman, one conductor and one brakeman, except where business is light when crew may if consistent with safety, be composed of a conductor and a motorman. Superintendent to decide.

### Way Freight or Milk, Unduly Heavy.

48. If the work on any way freight or milk train is unduly heavy it will be lightened by employing additional men. Superintendent to decide.

#### PASSENGER SERVICE.

### Passenger Crews, One Car.

- 49. A passenger crew for one car consists of at least one motorman and one conductor.
- 50. A passenger crew for more than one car consists of at least one motorman, one conductor and one brakeman. The company to put on extra men when needed. Superintendent to decide.

### Passenger Crews, Two Cars.

51. Passenger trains of two cars, one brakeman in addition to conductor and motorman. All other passenger trains to be manned as safety and traffic demand. Superintendent to decide.

### Trainman, Definition of.

52. The term "trainman" means a man employed by the company exclusively for service as a conductor, motorman, brakeman or trolleyman and shown on its lists and records as having been assigned to either the passenger service or the freight service, permanently as such.

# Home Terminal, District Two.

53. Vancouver shall be known as the home terminal on District Two, whilst present conditions remain unchanged.

#### Overtime.

54. (a) When a man holding a regular passenger run is compelled to work over ten (10) hours, he will receive time and one-half up to sixteen (16) hours and double time after sixteen (16) hours until relieved from duty.

(b) Men holding freight, work train or extra runs if compelled to work over ten (10) hours shall receive time and one-half up to sixteen (16) hours and double time after sixteen (16) hours until relieved from duty.

# Night Men, Extra Allowance.

(c) All night men engaged in freight service in District One (1) shall be allowed 2 cents per hour extra over and above wages paid to day men. Night is defined to be from 6 p.m. to 6 a.m.

### 10-Hour Day.

55. (a) The rate of wages shall be based on a day's work of ten (10) hours.

# Reporting Time.

(b) Fifteen minutes shall be allowed for reporting time for all service in Districts 1 and 4, also on Saanich District at present.

### Runs Less Than Ten Hours.

(c) When schedule runs do not consume ten (10) working hours except as herein otherwise provided, company reserved the right to assign crews holding such runs further duties as required to complete full day's work, it being provided, however, that such further duties shall be specified when runs are advertised. No freight work to be included.

## Relief for Trainmen.

56. In the event of a trainman requiring relief the company will furnish such relief so long as there are extra competent trainmen not working, and company will be advised at 4 p.m. of day previous such relief is required, in order to arrange such reliefs, except in cases of emergency.

Reliefs will be granted in the order in which applications are received; all things being equal, regular men will have preference.

## Rest for Trainmen.

57. After sixteen (16) hours' duty a trainman may claim eight (8) hours' rest.

# Regular Runs, Period Of.

58. In so far as service demands and working conditions will permit, all regular runs shall be completed within thirteen (13) hours of commencement of first shift.

In the event of a run not being completed within thirteen (13) hours all such time over thirteen (13) hours shall be computed as working time at straight time, and shall be paid for as such.

### Extra Men, Minimum Pay.

59. Extra trainmen called for duty which entails switching movements in and about any terminal yard, shop, station or other point on the system, shall receive pay for actual time on duty, provided they shall be allowed for any such duty not less than two (2) such full hours.

Extra trainmen called for duty involving road movements shall receive pay for actual time on duty provided that allowance for such extra duty shall not be paid less than two (2) hours.

### Extra Men, First In, First Out.

60. (a) Extra men to be arranged as follows: First in, first out, unless a run be known to be open for six days or longer, then senior spare men will be entitled to such run. If run around avoidably men will be allowed quarter

of a day and stand first out. When the run is known to be open for thirty (30) days or longer regular men will take it, if desired.

### Day Men, Lay-off.

(b) If senior day man lays off for six days or longer, senior night man will be entitled to take run, and if he does not desire it, next senior night man will be entitled to take such run, and senior spare man will take night man's run.

### Day Run, Definition.

(c) Day run to be classed as any run ending at 6.30 p.m.

### Extra Crews, Calling for Duty.

(d) All extra men to be called at places of residence for duty if place of residence is within one mile from terminal. Extra board to be placed in the trainmaster's office.

### Students' Pay.

61. Students whilst breaking in as trainmen shall be paid at least one dollar per day during probation provided that they qualify within fourteen days.

## Freight Crews, Sign-up.

62. All road crews in freight service shall sign-up for runs as follows:

A conductor in charge of train.

A motorman in charge of motor.

A rear brakeman.

A trolleyman.

A head brakeman according to seniority.

# Meals, Allowance Time.

63. Trainmen on duty shall be allowed time not to exceed thirty (30) minutes for meals, when detained from home terminal in any capacity, and shall be paid for time so consumed. Dispatcher's permission must be obtained.

#### Pilots.

64. (a) When a train is being operated over any district other than that over which the crew operating the train is acquainted with the physical characteristics or running rules of such district, qualified trainman will be supplied as pilot. Pilots will be paid same rate as their seniority entitles them to as conductor.

# Trains Running Over Two Districts.

(b) Where trains are operated over two or more districts or lines, such runs shall be pro-rated among such districts, on a mileage basis as deemed fair by the superintendent, who will hear claims of such districts in connection with such distribution. Trainmen of each district will be tendered the through runs assigned to such districts in accordance with seniority, and the judgment of said superintendent as to competence, as above set forth.

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### Qualified Trainmen to Operate Trains.

65. No employee not a qualified trainman shall be allowed to operate a train on any district, unless absolutely necessary.

### Change Money.

66. Conductors shall be provided with fifteen dollars (\$15.00) change money for passenger work.

### Trip Reports.

67. Where trip reports detain conductors after day's work they will be paid reasonable time for same.

### Dead-heading.

68. Trainmen dead-heading will be paid actual time to and from home terminal.

#### Trains Annulled.

69. When trainmen appear for duty and train is annulled they will be allowed two and one-half hours and stand first out. When train is annulled, conductor will be notified in writing.

### Men Taken Off Regular Run.

70. A trainman taken from his regular run to other duty shall receive not less than the same compensation as on his regular run.

# Seniority.

71. Runs shall be awarded to qualified trainmen in accordance with their seniority on the district on which they are employed.

### Shortages in Pay.

72. Trainmen will be notified when time is not allowed as per time slips with reasons therefor, and shortages and omissions in pay will be paid by time card if requested by trainmen.

### Seniority.

73. Trainmen's seniority shall commence from time application is accepted, and same shall be furnished to association if desired.

### Leave of Absence.

74. (a) Leave of absence to trainmen shall be granted by the superintendent or trainmaster on application in so far as the proper operation and conduct of the service will permit.

### Reporting After Lay-off.

(b) Trainmen after laying off shall report for duty at 2 p.m. the day before he desires to resume duty; otherwise, shall not be entered on the board for his regular run.

### Siekness, Etc.

(c) Trainmen sick or unfit for duty will register in proper book, and when they book O.K. for duty again they will take their regular run.

### Competent Brakemen.

75. One brakeman on each train or car must be competent and have at least four (4) months' experience as such, and the same or other brakeman must be acquainted with the road. A conductor will not be required to take out a brakeman who is found to be incompetent more than one round trip unless his alleged incompetency on investigation is disproved.

#### Bad Order Cars.

76. Trainmen will not be compelled to handle "bad order" cars in train, draft gear of which is defective, and requires to be changed, further than to take care of perishable freight or live stock that may become disabled en route to the first terminal. Under no circumstances will trainmen be compelled to handle cars behind van other than official cars.

### Expenses.

77. Trainmen held off on company's business by order of the company's officials will be paid schedule rates for time lost, and will be reimbursed reasonable expenses when away from home.

Like rates and expenses shall be paid to trainmen when compelled to attend inquests or courts on subpoena requested or procured by the company's officers, the company to receive and retain any witness fees payable.

## Discharge or Resignation.

78. When a trainman is discharged, or resigns, he will as soon as practicable be paid and given a certificate stating the term of service and in what capacity he was employed, three days to be considered sufficient, if held longer he will be paid ten (10) hours per day at the rate he was receiving.

### Exchange of Runs.

79. In the event of a trainman signing up on freight or shunters becoming incapacitated through accident or sickness to work on freight service, he shall be allowed to exchange places with senior man, who has signed freight list, and the respective runs for length of sign up, subject to the approval of the company.

#### Extra Work and Extra Men.

80. Regular crews after finishing their run will not be required to do extra work if there are extra men available.

The company will endeavour at all times to provide sufficient number of extra men so that regular men will not be required to do such extra work.

### Seniority List.

81. Seniority list of trainmen will be posted up every six months.

# Double-heading Freight Trains.

83. It is not the intention of the company to adopt the plan of double-heading freight trains.

### Vans. Abandoning.

84. When vans are used trainmen will not be compelled to abandon their vans between terminals. This refers to freight service only.

### Baggage Cars.

86. Manning of baggage cars will be made from the ranks of brakemen in their seniority.

### Brakemen, Examinations.

87. Senior brakemen will be required to pass their examination for conductor in turn. Brakemen refusing their promotion to conductor or failing to qualify for same will in failing rate junior to the men who had qualified ahead of him. This clause will apply to trolleymen also.

### Lay Away From Home Terminal.

88. Twelve (12) hours will be considered long enough to keep crews lying at terminals other than their home terminal, and the company will make every effort to prevent this time being exceeded.

#### Ice Houses.

89. At all points where company's ice houses are located train crew will be allowed ice for their van.

### Way Freight, Extra Help.

90. For way freights beyond the reasonable capacity of the train crew to handle, the company shall furnish such necessary extra help, and in such manner as the superintendent shall decide.

### Switching Trains With Van Attached.

91. Switchmen must not switch trains with van attached.

### PART FOUR—SHOP AND BARN DEPARTMENTS.

#### Night Men.

- 92. (a) All mechanics and mechanics' helpers in mechanical department to receive 5 cents per hour additional to regular rate received by them on regular day work.
- (b) All vacancies for day work to be recruited from night men, seniority to govern, except that the superintendent may, on account of a man being more proficient for a particular work, be entitled to ignore this right of seniority.

### Overtime.

93. Painters, carpenters, machinists, blacksmiths, armature winders, car repairers and all other shop employees employed on day shift except car cleaners, to receive time and a half after 5 p.m., and from 12 noon until 5 p.m. on Saturdays, and double time from 10 p.m. until 7 a.m. or longer if compulsorily employed, and after 5 p.m. Saturdays, also double time on Sundays and holidays. Extra duty involving overtime to be taken by employees in rotation as far as it may be convenient.

Holidays shall be as follows: Sundays, New Year's Day, Good Friday, Victoria Day, Dominion Day, Labour Day, Thanksgiving Day and Christmas Day. Provided, that the foregoing shall not debar the company from calling on any employee to work at any time or times, to enable the company to operate any emergencies which may arise, and that such employee called upon to work on Sunday or statutory holidays or for emergency night calls shall not be paid less than four hours and a half straight time. Notice of emergency calls to be given as early as possible.

### Six-day Week.

94. Car maintenance men to work six days per week on night shift at the discretion of the company for nine hours per day at straight time. Any time worked in excess of the nine hours to be paid for at the rate of time and a half for first five hours and double time for any further period until relieved from duty. Double time also will be paid on the seventh day should an employee be required to work more than six days in the week. The company shall arrange for the day off per week to be taken at the time or times most convenient to the running of its business. As large a proportion as possible of the employees shall have their day off at week-ends, and provision will be made that employees shall have their leave at week-ends in turns.

For the purpose of this clause, the expression "car maintenance men" includes all mechanics and other employees, including car cleaners, necessary in the car barns, who are engaged in those routine duties necessitated by the running of a car service.

# Travelling Time.

- 95. Any man called to work in outside places from his own shop shall receive time for going to and coming from such places, also free transportation, except in the case of a man being transferred from one shop or barn to another for a period exceeding seven days.
- 96. When men are called to places where food is not readily obtainable, they shall not be required to work more than seven hours without meals being supplied by the company.
- 97. When men engaged in car barns at New Westminster are required to move interurban cars from such barns to the depot, there shall not be less than two men in service on a car or cars.

## Reduction of Staff.

98. On reduction of staff through slackness of work, last on, first off; last off, first on, and a man shall not be considered a new man in restarting. Men on being laid off under this clause shall leave an address with the company. Not less than forty-eight (48) hours' notice of resumption of work shall be given by

the company to the men by mailing advice to such addresses. If men do not appear to resume their positions, same shall be deemed to be vacated.

In the event of slackness of work in car shops and barns, the hours shall be

reduced proportionately, in preference to the laying off of men.

# Blacksmiths' Helpers.

99. Blacksmiths to have own regular helpers as far as circumstances will allow.

## Leave of Absence.

100. Employees in mechanical department shall be granted leave of absence on application to their respective foremen or superintendents, where such leave of absence does not exceed one week, in so far as the proper operation of the shops will permit. Three months' leave of absence shall be granted, if desired, after one year's service. After three years' service the leave shall extend to one month per year, if not previously taken. Leave granted for the business of the association shall not be included in the foregoing.

#### Tools.

101. Car repairers to be supplied with all tools. Carpenters to be supplied with machinists' hammer and monkey wrench and bits for repair work when required.

### Lateness in Reporting.

102. All employees in mechanical staff who are unable to report for work at specified time for good and valid reasons shall be allowed to start half an hour or one hour later. Superintendent to decide.

# Lavatory Accommodation, Etc.

103. Suitable toilet and lavatory accommodation to be provided. Messroom accommodation so far as practicable.

### First Aid Men.

104. The company shall name and appoint competent first aid men to take charge of first aid work and boxes at each barn and department.

### Employment Application Form.

105. All candidates making application shall only be required to state their last three employers on application employment form.

### Apprentices, Transference or Dismissal.

106. Any apprentice who, having served one year, in the opinion of the shop foreman shows no aptitude for acquiring the trade, will be transferred or dismissed, and all obligations accepted by the company will of necessity be forfeited.

### Definition of Trades Mechanics.

107. Men who have served an apprenticeship or had four years or over varied experience in the separate trades or callings as described in the next four

succeeding paragraphs shall be termed mechanics, and any men doing work which generally is accepted in Vancouver, New Westminster and Victoria as mechanics' work, shall be paid at the minimum rate of pay, and the company will not employ semi-skilled men for mechanics' work or have helpers do mechanics' work or any part thereof.

#### Machinists.

108. Men who have served an apprenticeship or had four years or over varied experience in the operating of lathes, planing, slotting, milling, shaping and tyre-boring machines or other machine tools, and fitters who are capable of fitting up, assembling and repairing the various parts or details of engines or locomotives, stationary, marine, or any kind of machine or machine tools, and vise work generally, shall be designated as machinists.

#### Blacksmiths.

109. Any man who has served an apprenticeship of four years or who has had four years' varied experience at the blacksmith trade, and who, by his skill and experience, is qualified and capable of taking a piece of work, and, with the use of drawings and blue prints or from instructions, can transmit work to successful completion within a reasonable length of time, shall be considered a blacksmith.

## Apprentices.

110. Boys serving an apprenticeship to learn the trade shall be designated apprentices. Any boy hereafter engaging himself to learn any mechanical trade shall be over 16 and under 21 years of age, must serve not less than four years, must be able to read and write English and know the first four rules of arithmetic.

## Machinists' Helpers.

111. The number of apprentices in the case of machinists shall be one for the shop and one for every four machinists employed. Helpers will not be advanced to the work of machinists, and when used in connection with machinists' work will work under the direction of a machinist.

## Carpenters.

112. Any man who has served an apprenticeship of four years or who has had four years' varied experience at the carpenter trade, and who by his skill and experience is qualified and capable of taking a piece of wood and, with the use of drawings and blue prints or from instructions, can transmit such work to successful completion within a reasonable time, shall be considered a carpenter.

# Freight Carpenters.

113. Any man who shall prove qualified to make satisfactory carpenter repairs to freight car bodies of any class, steel frame work excepted, wherein skill required for joiner or cabinet work is not necessary, and who can perform same within reasonable time shall be considered a freight carpenter.

#### Painters.

114. Any man who has served an apprenticeship of four years, or who has had four years' varied experience at the painter's trade, and who by his skill

and experience is qualified to mix and blend paints to the colors required by specifications, or otherwise, and who can perform successfully within a reasonable time the work usually performed by a skilled painter, shall be considered a painter.

# Freight Car and Rough Painters.

115. Any man who can prove his qualifications to satisfactorily apply paint to freight car bodies and work of this class, and who can perform same within reasonable time shall be considered a freight car or rough painter.

#### Brush Hands.

116. Any man who by his qualifications can satisfactorily clean work preparatory to being painted, and also apply paint in a satisfactory manner to parts of car not requiring high-grade or varnish finish such as floors, outside roof, bottom of car, window guards, fenders and piping, shall be considered a brush hand.

### Air-brake Fitters.

117. Any man who has full knowledge of all pertaining to the mechanical side of air-brake equipment, and capable of repairing any part of same, shall be considered an air-brake fitter.

#### Armature Winders.

118. Any man who is qualified by his skill and experience to satisfactorily repair motor armatures and re-wind same shall be considered an armature winder of one of the classes mentioned below, depending upon the number of years' service he may have given in any armature room of recognized standing:

First-class—One who has served four years or more in an armature room. Second-class—One who has served three years or more in an armature room. Third-class—One who has served less than three years in an armature room.

### Blacksmiths' Helpers.

119. A blacksmiths' helper shall be permitted to have a fire after he has worked two years continuously in the shop where he is employed, provided there is a vacancy; seniority and competency to govern such advancement. An advanced helper shall agree to work for a term of three years, and each year shall receive an advance of 3 cents per hour, but not to exceed the minimum rate paid to blacksmiths. After three months' trial, should he prove incompetent, he may be reduced to helper. It will be the duty of the foreman to advance apprentices and advanced helpers in all branches of their respective trades. The number of advanced blacksmiths' helpers or blacksmiths' apprentices shall not exceed the ratio of one to five blacksmiths.

### PART FIVE—TRACK MAINTENANCE MEN.

### Definition.

120. The term "Track Maintenance Men" means employees who take their orders from the roadmaster or track foreman, and whose duties are to maintain the track in safe condition for operation.

## Number of Working Hours.

121. Nine hours shall constitute a day's work.

#### Overtime.

122. If the men are required to work in excess of the above decided time they shall be paid time and a half for overtime up to 12 midnight and double time from 12 midnight until relieved from duty, also double time on Sundays and statutory holidays.

## Emergency Work—Minimum Pay.

123. If called out on emergency work, men shall be paid not less than four and one-half hours' straight time; no man to be required to work for longer period than seven hours without meals, to be provided by the company.

## Payment From Assembling Points.

124. Men to be paid time from assembling points to and from work.

#### Section Houses.

125. Section houses to be provided when circumstances warrant as soon as practicable.

### Reduction of Staff.

126. List of maintenance-of-way men to be kept by the company. If through slackness of work a lay-off becomes necessary, men shall be laid off in the following order: Last on, first off; last off, first on. When men are needed, the fact to be bulletined. Clause "98" to apply in so far as it relates to notices being sent for resumption of work. Provided that in moving men from one gang to another gang preference shall be given to married men, so that they shall not be moved further from their home. In addition to the separate seniority lists at present in effect with respect to different districts there shall be a separate seniority list for District 2.

# Bulletining Vacancies.

- 127. All vacancies for promotion amongst track maintenance men to be bulletined.
- 128. If men are taken from shops to do blacksmiths' work or blacksmiths' helpers' work on maintenance of way, they shall receive regular shop schedule wages.

#### PART SIX—FREIGHT SHED DEPARTMENT.

### Freight Shed Department.

- 129. Ten (10) hours shall constitute a day's work; hours to be from 7 a.m. to 12 noon, and 1 p.m. to 6 p.m.
  - 130. Lay-offs to be governed by Clause "126."
  - 131. Three months' employment to constitute a regular man.

- 132. All overtime to be paid at the rate of time and one-half till midnight and double time thereafter till relieved. Any time worked on Sundays or statutory holidays to be paid double time, each man to work in turn.
- 133. Concessions allowed to monthly employees (in addition to holidays) as provided in Section 16 and for free transportation to all employees in this department as provided in Section 16.

#### PART SEVEN-METER DEPARTMENT.

- 134. (a) Nine hours to constitute a day's work. This to apply to autodrivers in meter department also.
  - (b) Overtime rates to be same as in shop and barn departments.
- (c) As to meter men the principle of seniority shall apply in this department as in shop and barn departments.

#### TEXT OF MINORITY REPORT.

In the matter of "Industrial Disputes Investigation Act, 1907," and in the matter of differences between the British Columbia Electric Railway Company, Limited, and the Amalgamated Association of Street and Electric Railway Employees of Canada.

To the Honourable T. W. Crothers, K.C.,

Minister of Labour,

Ottawa, Canada.

Dear Sir.—With regret I report that I have been unable to agree with my colleagues on the Board of Conciliation appointed to investigate the differences between the British Columbia Electric Railway and that portion of its employees who are members of the Amalgamated Association of Street and Electric Railway Employees on the question of wages. As neither side has agreed to accept the decision, the proceedings cannot be dignified as an arbitration, but merely as a Board appointed by the Government at the request of the company in compliance with the provisions of the Industrial Disputes and Conciliation Act.

The company applied for a reduction of wages of all employees covered by the agreement, amounting to 15 per cent, and based its claim on three principal grounds, as follows:

- (1) "Because of the general depression in the country and district and universal reduction of wages."
- (2) "The company's inability to pay the present rates."
- (3) "Because the cost of living is less than it was in 1913."

While I am not aware of the precise reasons for the decision, my colleagues have decided to recommend a general reduction of wages amounting, in the case of the motormen and conductors, who comprise 75 per cent of the employees, to 8.57 per cent on the fifth year rating of 35 cents per hour and a slightly lower rate for those below the maximum pay. The shop and barn employees and miscellaneous classifications, with a few exceptions, are to receive reductions ranging from 5 to 26 per cent.

Taking the reasons given by the company in the order of their value, from the company's viewpoint, the first to be considered is the "general depression and universal reduction of wages." That there is a depression is admitted, but before asking for a reduction of wages on that ground, should not the company, which has a monopoly of gas, light, power and, until the jitney entered the field, of electric transportation, reduce its charges to the consumer? It may be argued that the company has already reduced its fares, but this is due to competition and a reference to the back of the new tickets will show that there is no guarantee of permanency to the reduction. On the other hand, it will be remembered that the company increased its fares during 1913 and maintained the higher rate until the competition of the jitney compelled a reduction or loss of traffic. During the investigation it was brought out that the company does not manufacture electrical energy itself, but purchases from one of its subsidiary companies, the Vancouver Power Company, at the rate of 1 cent per K.W.H. It also developed, in response to questions by myself, that the company purchases power from its alleged competitor, the Western Canada Power Company, at a rate of three-tenths of 1 cent per K.W.H., and from the 1913 report of the company I learn that the agreement with the Western Canada Power Company covers a period of 20 years. As the company purchases for less than one-third from its competitor what it pays its own subsidiary company, and it is extremely unlikely that the Western Canada Power Company would make an agreement to sell for a period of 20 years at a loss, it is an indication that the subsidiary company is receiving the full value of its produce. Buying for three-tenths of one cent and selling for eleven cents, I cannot see why the company should be permitted to take advantage of depression conditions until it gives its customers the privilege of doing so, particularly as in some of the cities quoted by the company as paying lower rates of wages, namely Winnipeg and Seattle, the rates for light are 3 and 5½ cents respectively.

On its claim that wages have been universally reduced in this district, the company has not, in my opinion, made out a case. Wholesale and retail merchants and lumber mills have reduced, also the building trades, but these trades have all received increases since 1910, the date of the last increase to the employees of the British Columbia Electric Railway. Then, of course, there is no building going on and it is easy to reduce wages when there are no employees. The company produced Mr. Tinney, who confirmed the cut in the wages of building trades workmen, but admitted that since he had cut wages he had not had a single job. On the other hand, wages have not been reduced by the Canadian Pacific Railway, or in the tailoring, printing, engineering, brewing, and a number of other miscellaneous trades in the city and district.

Speaking of street railways, wages have been reduced in Saskatoon, Edmonton, Regina and Calgary, but after the reductions are taken into consideration, the average rates still remain higher than those paid by the B. C. Electric

Railway for similar occupations.

"The company's inability to pay" is the second reason the company advances for requiring a reduction. Because the electric lines are operating at a loss is urged as a reason why the men should work for less wages. Carrying that argument to its obvious conclusion, if the operating loss amounted to as much as the wage bill, the men would then be required to work for nothing! The company has charged approximately \$45,000,000 to capital account, and of this amount some \$21,000,000 has been invested in electric railway track and equipment. A considerable portion of this amount has been expended in the construction of new lines into sparsely settled districts, with franchises extending over a period of forty years, and because these lines are now unproductive

cannot be charged to the employees who are in no way responsible for the finances, policies, or expenditures of the company, and should not now be asked to bear the shareholders' burden when they were not permitted to partake of the benefits accruing to the company through the exceptionally busy period the district has gone through during the past ten years. According to the representatives of the employees, the company has always pleaded poverty, and to such good purpose that the Board which sat in 1913, when the men were asking for increases, after setting forth other reasons for refusing to accede, used the following language:

"If ability to pay is to be taken into consideration, it need only be pointed out that the British Columbia Electric Railway Company, Limited, is paying 4½ per cent on its common stock, which is surely not an exorbitant return on the investment.

"For these reasons, the undersigned feel compelled to refuse to increase the maximum."

The company denies that it pleaded poverty in 1913 and insists that the Hon. Mr. Justice Murphy and Mr. H. O. Alexander were in error in using the foregoing language in their report, a statement I find difficulty in accepting, as both are men of legal training and skilled, through judicial experience, in making accurate notes of evidence.

As a matter of fact, the company, according to the evidence of its comptroller, has for many years paid 8 per cent on its common stock; has paid all debenture charges to date; paid its London Board of Directors \$29,023.38 in fees during the fiscal year ending June, 1914; expended \$35,722.46 on London office expenses for the same period, and in addition accumulated a reserve fund of \$5,314,258.60.

If ability to pay is a factor to-day, then it was just as much a factor in 1913, and as Mr. Justice Murphy accepted it as such it is reasonable to assume that he would have given an increase if proper information regarding the company's finances had been available.

The final argument of the company is that the cost of living has decreased 18.17 per cent since 1913, due to a heavy reduction of rent, and that the men, because they can now live for less, should accept lower wages. The cost of living argument, if it is to be considered in fixing wages, should not be limited to the past two years, but should cover the period from 1910, the date the men received their last increase by arrangement with the company and without the intervention of a Board. It is, I think, a fair assumption that the rates fixed at that time, by mutual agreement, should be a satisfactory basis from which to start, because the representatives of the employees offered, during the proceedings before the present Board, to accept the 1910 agreement, contending that as the 1913 Board had found that the cost of living had increased approximately 16 per cent, that any reduction at the present time in the cost of living, due to reductions in rent, merely served to equalize, for that portion of the men affected who were able to take advantage of it, the handicap the men had been under since 1910 through a continual increase from 1910 to 1914 without a corresponding increase in earnings.

During the hearing much evidence was heard on the cost of living, but it was not contended that the cost is lower now than in 1910, and I do not agree that the company has made out a case that entitles it to a decrease on the grounds of decreased cost of living.

The Board heard considerable evidence and argument on the question of concessions, meaning lower rates for gas and lighting and passes given the employees and their families over the company's system, it being alleged by the company that these concessions to the employees were worth  $2\frac{1}{2}$  cents per hour. Without consulting the employees, I offered to exchange the concessions for the sum of  $2\frac{1}{2}$  cents per hour, the valuation the company had placed upon them, but my offer was not accepted by my colleagues.

The employees' representatives stated during the hearings that the company had greatly increased the speed of the ears, to such an extent that they are now running in excess of the speed allowed by either the company's Vancouver City franchise or the Provincial Tramways Act. In fact, if the cars covered the routes without a single stop, they would still be compelled to exceed the legal rate of speed. Asked what was the maximum speed allowed, the company's representatives stated "there is no maximum." The men claim that by increasing the speed the nervous strain on the carmen is increased and that they are placed in a bad position legally in the case of fatal accidents. If they are required to take the physical risks, the company should be prepared to at least pay the same rates of wages as heretofore.

The supply and demand argument is one that I do not think the Board has any right to consider, first, for the reason that no evidence was heard on that point, and second, that the award of the majority of the Board is not necessarily to be accepted by either party and that the company and the employees should alone consider that point when endeavouring to arrive at an amicable solution of the dispute.

For the reasons stated I dissent from the award recommending a reduction of wages for the employees and would recommend a continuance of the wage scale at present in force.

Dated at Vancouver, August 23rd, A.D. 1915.

(Sgd.) Jas. H. McVety,

Board Member appointed on recommendation of the Employees.

### WORKING AGREEMENT EFFECTED.

As mentioned in the introductory paragraphs of this article, negotiations followed the issuance of the Board's report, as a result of which a working agreement was effected. Modifications in the terms of the report were effected on three points: (1) the terms of union recognition; (2) date of termination of working agreement; (3) minor wage concessions.

The clause relating to union recognition as appearing in the draft working agreement contained in the Board's findings was as follows:

"The company recognizes the employees' union or association, and will not discriminate against any employee because of his connection with the same. The company agrees that employees affected by this agreement should become members of the association in order that all questions and grievances may be dealt with by one head."

' The clause as amended and included in the working agreement reads as follows:

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"The company recognizes the employees' union or association, and will not discriminate against any employee because of his connection with the same. The company agrees that all employees affected by this agreement shall become and remain members of the association in order that all ques-

tions and grievances may be dealt with by one head.

"The mere fact, however, that an employee has ceased to be a member of the employees' union or association shall not entitle the said employees' union or association to demand such employees' dismissal from the company's service, but the question of whether such employee should be dismissed from the company's service shall be referred to the general manager for decision, and in the event of his decision not being considered just and equitable by the employees' union or association the company agrees to refer such question to arbitration."

With respect to the question of the period during which the working agreement should remain effective, the Board had recommended a period of twenty-two months, the men urging a shorter period. It was finally agreed that "the term of the agreement shall be until six months after the close of the war; to be not less than twelve months nor more than twenty-two months, dating from September 1, 1915."

A wage modification was made on one point, the trackmen's rate being advanced from twenty-five cents to twenty-six cents per hour. About twenty-seven men are affected by the change.

IX.—APPLICATION FROM EMPLOYEES OF THE GRAND TRUNK PACIFIC RAILWAY COMPANY, MEMBERS OF THE INTERNATIONAL BROTHERHOOD OF MAINTENANCE-OF-WAY EMPLOYEES.—NO BOARD ESTABLISHED, SETTLEMENT BEING EFFECTED BY NEGOTIATION.

Application received—June 28, 1915.

Parties concerned—(1) Employer—Grand Trunk Pacific Railway Company.
(2) Employees—members of the International Brotherhood of Maintenance-of-Way Employees.

Applicants—Employees.

Nature of industry concerned—Railway trackmen.

Nature of dispute—Proposed reduction of wages and termination of working agreement.

Number of employees affected—Directly, 1,800; indirectly, 1,400.

During procedure looking to the establishment of a Board, the application was withdrawn by the employees; the Department was informed that a satisfactory arrangement was effected by direct negotiations.

X.—APPLICATION FROM ELECTRICAL WORKERS IN THE EMPLOY OF THE BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY, BEING MEMBERS OF LOCALS NO. 213 VANCOUVER, NO. 230 VICTORIA, AND NO. 558 NEW WESTMINSTER, INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS.—BOARD ESTABLISHED.—UNANIMOUS REPORT BY BOARD.—NO CESSATION OF WORK.

Application received—July 19, 1915.

Parties concerned—(1) Employer—British Columbia Electric Railway Company. (2) Employees—electrical workers, members of Local Unions No. 213 Vancouver, No. 230 Victoria, and No. 558 New Westminster, International Brotherhood of Electrical Workers.

Applicants—Employees.

Nature of industry concerned—Street railway workers.

Nature of dispute—Wages, hours, conditions of employment, and alleged unfair dismissal of certain employees.

Number of employees affected—150.

Date of constitution of Board—August 14, 1915.

Membership of Board—The Honourable Mr. Justice W. A. Macdonald, Vancouver, B.C., chairman; Mr. Jas. A. Harvey, K.C., Vancouver, for employer; Mr. Edmund H. Morrison, Vancouver, for employees. Mr. Harvey was appointed by the Minister in the absence of a recommendation by the company. The chairman was appointed by the Minister in the absence of a joint recommendation by other Board members.

Report received—September 15, 1915.

Result of inquiry—The Board presented a unanimous report accompanied by a proposed schedule of rules and rates of pay effective for two years from September 15, 1915. The award was acceptable to the employees, but not to the company. No cessation of work occurred.

### TEXT OF BOARD'S REPORT.

In the matter of "Industrial Disputes Investigation Act, 1907," and in the matter of differences between the British Columbia Electric Railway Company, Limited, and Local Unions Nos. 213, 230 and 558 of Vancouver, Victoria and New Westminster, respectively, of the International Brotherhood of Electrical Workers.

To the Honourable T. W. Crothers, K.C., Minister of Labour, Ottawa, Canada.

The Board of Conciliation and Investigation constituted in this matter and consisting of the Honourable Mr. Justice W. A. Macdonald, chairman, appointed by the Minister of Labour, Mr. E. H. Morrison, representative of the employees, and Mr. J. A. Harvey, K.C., the representative of the company, appointed by the Minister of Labour (in default of the company recommending a member of the Board), begs to report as follows:

The employees were represented before the Board by Mr. J. H. McVety and Mr. W. F. Dunn, and the company was not represented, though duly notified of the sittings of the Board.

The company in answer to the application for a Board of Conciliation objected that out of the 150 electrical workers alleged to be affected by the dispute, some 112 were working for the company under an agreement which had nearly two years to run, and that there was no dispute existing between such employees and the company. It declined to deal with the application or to appoint a representative to the Board, or to take any part in any enquiry or to be governed by the findings of the Board.

Shortly after the enquiry was entered upon it became apparent that only some 16 employees of the company would be affected by any recommendations that might be made. There had been an agreement in force between the parties which the company refused to renew, and the contention of the employees who sought the assistance of the Board in arriving at a settlement was that such agreement, both as to wages and working conditions, was fair and should become effective for a further definite period.

Evidence was adduced by the employees as to the rate of wages paid to other electrical workers in British Columbia and at coast cities in the United States. It was felt advisable to obtain the attendance of officials of the company for the purpose of determining not only the number of employees who would be affected by any recommendations that might be made, but also to obtain any information the company might possess as to the rate of wages paid to similar workmen, and the working conditions that prevailed, at other points. This was done by requiring the attendance of proper officials and enabling them also to state the reasons that actuated the company in proposing a reduction of wages and change in working conditions.

A copy of a subsisting agreement between the Western Canada Power and Light Company and the International Brotherhood of Electrical Workers was produced, as well as the working rules and schedule of wages of the British Columbia Telephone Company and agreements between other companies and their electrical workers. It appeared that the first mentioned company paid its journeymen linemen \$4.55 per day as compared with the B. C. Electric payment of \$4.35 per day, while the British Columbia Telephone Company paid similar workmen \$4.25 per day. While the wages paid in Central and Eastern Canada were lower than those paid by the B. C. Electric, still the rate in the neighbouring State of Washington was almost similar. Wages paid for linemen in Tacoma were \$4.00, Seattle \$4.40, Everett \$4.00, Bellingham \$3.50 to \$3.75, Spokane \$3.60 to \$4.50. We had to bear in mind, however, that in many eases these wages were paid to electrical workers who were employed by telephone companies. It was quite evident to us that the work of these employees of the B. C. Electric was much more hazardous than that of similar workmen employed by a telephone company. This was proved to our satisfaction by independent evidence and was well worthy of consideration in fixing the rate of wages, especially when comparing the amount paid by the B. C. Telephone Company with that paid by the B. C. Electric. We felt that the depression existing in British Columbia and the general reduction of wages should not, under the special circumstances attendant upon the employment of such electrical workers, to any appreciable extent affect their rate of wages. It is skilled and dangerous work, requiring years of experience. It should only be pursued by competent men, not only for their own protection, but as a safeguard to the public, especially on frequented streets.

We were not assisted by argument on behalf of the company, but having regard to the wages paid locally and in the adjoining State of Washington, to this class of workmen, we think we have dealt fairly in the matter.

After lengthy discussion and consideration we are enabled to unanimously recommend the schedule and rate of wages outlined in the documents enclosed herewith. If such recommendation be accepted, it means a reduction of wages and variation in the working conditions. In arriving at the amount of wages we deemed proper to recommend, we have taken into account the advisability of altering the privilege possessed by the workmen as to going to and from their work on the company's time, and limiting it to a considerable extent. We also thought that the conditions as to the number of men engaged in certain work might be relaxed without endangering the safety of the men but benefitting the company through a saving of expense.

Dated at Vancouver, B.C., this 11th day of September, A.D. 1915.

(Sgd.) W. A. Macdonald, Chairman.

(Sgd.) J. A. Harvey, Representing the Company.

(Sgd.) E. H. Morrison,

Representing the Employees.

### RECOMMENDED AGREEMENT.

This agreement made and entered into this.......... day of September. 1915, by and between the British Columbia Electric Railway Company, Limited (which shall include any subordinate company, directly or indirectly under their control) and the International Brotherhood of Electrical Workers through the Pacific District Council No. 1 of the Third District of International Brotherhood of Electrical Workers as parties of the second part.

First, that for and in consideration of harmonious relations and settled conditions of employment with financial and personal relations mutually beneficial and the covenants and agreements herein mentioned, the parties hereto do hereby enter into, ordain, establish and agree that the following wage schedule and working rules shall be binding upon the parties hereto for a period of two (2) years, commencing fifteenth of September, 1915, and shall continue in full force and effect thereafter unless terminated by ninety (90) days' notice in writing from either of the parties hereto to the other, whereupon the same may be amended, cancelled or substituted as may be mutually agreed upon by the parties hereto.

The company recognizes the International Brotherhood of Electrical Workers and will not discriminate against any employee because of his connection with same. And the International Brotherhood of Electrical Workers will not in any way interfere with or limit the right of the company to discharge or discipline its employees where sufficient cause can be shown, except for being a member of the International Brotherhood of Electrical Workers. All committees appointed to interview the management in connection with any matter affecting this schedule shall be regular employees of the company.

# Working Rules and Schedule of Wages.

These rules shall apply to employees listed in Section 26 and shall be posted for their information and government.

Article 1. Eight hours shall constitute a day's work. Ordinary working hours 8 a.m. to 12 noon, and 1 p.m. to 5 p.m.

Article 2. Employees to go to and from work on their own time. Unless previously notified to the contrary, they shall report each morning for work at the store room. If required to work outside of the city limits they are to go to such work from the city limits and return thereto on the company's time. When workmen are employed outside of the city and living in camp then they are to go from camp to their work and return to camp on the company's time. Additional time will be allowed at the discretion of the foreman at the dinner hour where the location of the work and the working conditions warrant same.

Article 3. Any employee being called on duty between the hours of 5 p.m. and 10 p.m. shall receive payment of the rate of one and a half time the standard rate; additional overtime or overtime starting at 10 p.m. or later shall be computed at double time of the standard rate up to the hour of 8 a.m., or until being relieved of duty. Employees reporting for work between 4 a.m. and 8 a.m., such time shall be computed at double time of the standard rate, and where such overtime does not equal eight regular working hours employees will be allowed to work the following eight hours at straight time.

Article 4. Holidays shall be as follows: Sundays, New Year's Day, Good Friday, Victoria Day, Dominion Day, Labour Day, Thanksgiving Day and Christmas Day, and such other days as are generally observed in the province in which the company operates. Bank holidays are not included. Men entitled to vote will be allowed time off to vote on election day with pay. Saturday afternoon to be computed at time and one-half, the standard rate between the hours of 1 p.m. and 6 p.m. and twice the standard rate from 6 p.m. until being relieved from duty.

In case men are requested to work through until 5 o'clock p.m. without the option of noon hour, the noon hour to be computed at the rate of two times the standard rate.

Article 5. Expenses of board and lodging will be allowed all foremen when sent away from headquarters.

Article 6. Expenses of board and lodging will be allowed all lead cable splicers and helpers when sent away from headquarters.

Article 7. (a) All other employees detailed for work away from head-quarters, upon a temporary job, will be allowed expenses of board and lodging. Twenty days will be considered a temporary job; more than twenty days will be considered a permanent job, for which no board and lodging expenses will be allowed. All employees shall be notified before being sent away whether the work shall be classified as a temporary or permanent job. If classified as a temporary job and the work exceeds twenty days, board and lodging will be provided until the return to headquarters. If classified as a permanent job and a return to headquarters (except in case of dismissal or resignation) is made in less than twenty calendar days, board and lodging will be allowed. Headquarters will be considered where men are actually engaged for work.

(b) The company will furnish to any employee affected by this agreement, on becoming a consumer of gas, such gas at the rate of \$1.00 per thousand cubic feet, and he will be entitled to purchase electric light from the company for the

use of himself and his family only, at 4 cents per kilowatt hour as measured by meter and subject to such regulations for the use of same as the company may issue from time to time. The company to instal meters free and charge no rent for same. Until such meters are installed, the present flat rate paid shall continue.

(c) Free transportation shall be granted to all such employees at all times over all lines within the city in which they are employed or over the interurban district in which they are employed. Under special circumstances the company may grant upon request a pass to an employee covering transportation between the nearest interurban station to his home and the place where he is employed, should the party live in a district where the city car accommodation will not adequately cover his needs.

(d) Each employee shall be granted one round trip pass per week for himself, his wife and members of his family wholly dependent upon him, over Districts 1, 2 and 4, good on any day of such week, and four (4) round trip passes per year over District 3 or Saanich District good on any day except Saturday,

Sunday or public holiday, or day preceding a public holiday.

(e) Any employee residing on an interurban line shall be entitled to purchase settlers' tickets not exceeding thirty (30) per month, at half rate for his wife and the members of his family wholly dependent upon him, unless this provision is contrary to law.

\*(f) Any employee making wrongful use of any of the concessions granted by this clause, or transferring them to persons not authorized to receive them,

shall be dismissed from the service.

Article 8. Employees affected by this schedule resigning from work while away from headquarters will not be allowed transportation to headquarters. Should the completion of the work render the services of the employee no longer necessary, transportation to headquarters or an amount equivalent to the cost of such transportation, will be allowed.

Article 9. Employees shall be paid semi-monthly, payment to be made on the 24th of the month for wages due up to and including the 15th of the current month and on the 9th of the month for wages due up to and including the last day of the preceding month. Employees away from headquarters to be paid semi-monthly, not later than two days after those at headquarters. For the purpose of cashing cheques received from the paymaster's office, the cashier's office in Vancouver, New Westminster and Victoria will be open until 8 p.m. on the 9th, 10th, 24th and 25th days of each month except when such days fall on a Sunday or recognized holiday.

Article 10. Employees dismissed while away from headquarters must be paid in full all wages due them. Should lack of sufficient funds prevent this, trans-

portation must be allowed to the point where payment will be made.

Article 11. Where employees affected by the schedule decide that their board and lodging be paid by the company, or where working conditions compel the company to provide board and lodging, the rate will be \$1.00 less per day than the schedule below, except in the case of foremen and temporary jobs.

Article 12. At least three journeymen linemen will be used in all and every

gang pulling in underground cable and in erecting poles and fixtures.

Article 13. An employee giving orders or having charge of men shall be considered as a foreman. All foremen shall have had at least three years' experience in one or more branches of the trade.

(b) Men acting as foremen or in charge of what is known as short order work are to be allowed to assist in such work, but they are not to do the work required of a journeyman, except in emergency cases.

Article 14. Journeymen. An employee having three or more years' experience in one or all branches of the trade as listed herein.

Article 15. During the last twelve months of their apprenticeship apprentices shall be expected to do same class of work as a journeyman. All apprentices must serve three years' actual work in the business before they can be rated as journeymen, except where journeymen cannot be obtained and the ratio of apprentices to journeymen shall not exceed one to four journeymen to a gang. Apprentices shall not be allowed to work on high voltage wire, except during the last six months of their apprenticeship.

Article 16. All wires carrying a voltage of 650 volts or over shall be classed

as high voltage wires.

Article 17. When work is being done on high voltage wires, two journeymen must be assigned to the job and are not allowed to work on two different wires at the same time. In station work two journeymen are required to work on wire carrying a voltage of 590 or more.

Article 18. In case of trouble on high voltage wires or where work is hazardous, two or more journeymen must be sent out to repair trouble, one man to be

sent out to watch until another can be obtained.

Article 19. Working on poles, timbers, bridges, towers or fixtures of an elevation of 95 feet or over, time to be computed at two times the standard rate as per schedule. Linemen to have jurisdiction over assembling and erecting of

towers, framing and setting poles.

Article 20. Two men in each of the company districts to work Saturday afternoons on straight time for trouble only, men to work in turn. Trouble men on trolley and electric light work, working shift work, will be paid at straight time for any eight consecutive hours out of the 24 hours for trouble only.

Article 21. Emergency crews to work on trouble only.

Article 22. All monthly men affected by this schedule shall have two weeks

off each year at full pay.

Article 23. Cable splicers' helpers shall be journeymen linemen. Cable splicers shall at no time be allowed to work unless attended by a helper. All joining, splicing and terminating of lead covered cable shall be under the jurisdiction of cable splicers.

Article 24. Regular patrolmen shall work on the monthly basis. All extra

patrolmen shall work on a daily basis.

Article 25. Employees called out on emergency work or trouble shall receive not less than four hours' pay computed at straight rate.

Article 26. Wage Schedule.

Foremen (linemen)	\$ 4.90 per day.
Journeymen	4.20 per day.
Repairmen	4.20 per day.
Cable splicers	5.10 per day.
Foremen patrolmen	128.00 per month.
Patrolmen	107.50 per month.
Apprentices, begin	2.95 per day.
after 6 months	3.10 per day.
after 12 months	3.35 per day.
" after 18 months	3.70 per day.
after 24 months	3.95 per day.
" after 36 months	

Foremen patrolmen to be provided with horse and rig. Patrolmen to be provided with proper transportation.

In witness whereof the parties hereto have hereunto affixed their hands and seals through their respective officers in quadruplicate, the date and year first above written.

XI.—APPLICATION FROM EMPLOYEES OF THE INTERCOLONIAL COAL MINING COMPANY, LIMITED, WESTVILLE, N.S.—BOARD ESTABLISHED.—UNANIMOUS REPORT BY BOARD.—SETTLEMENT EFFECTED.

Application received—August 19, 1915.

Parties concerned—(1) Employer—Intercolonial Coal Mining Company, Limited.
(2) Employees—workmen at Westville, N.S.

Applicants—Employees.

Nature of industry concerned—Coal mining.

Nature of dispute—Wages.

Number of employees affected—366.

Date of constitution of Board—September 1, 1915.

Membership of Board—His Honour Judge W. B. Wallace, Halifax, N.S., chairman; Mr. John MacKeen, Halifax, for employer; Mr. Simon Lott, Pictou, N.S., for employees. Chairman appointed on joint recommendation of other Board members.

Report received—Scotember 17. 1915.

Result of inquiry—The Board presented a unanimous report making recommendations which were accepted by both parties, the dispute being accordingly settled.

### TEXT OF BOARD'S REPORT.

To the Honourable,

The Minister of Labour, Ottawa, Canada.

In the matter of the Industrial Disputes Investigation Act. 1907, and of a dispute or difference between the Intercolonial Coal Mining Company and certain of its employees.

The Board of Conciliation appointed in relation to the differences between the above parties met on Tuesday. September 7, 1915, at Westville, in the County of Pictou, where each member of the Board took the oath prescribed by statute. An informal discussion took place regarding the feasibility of a prompt settlement of the differences in question without taking any evidence. It was finally decided to be advisable to take evidence, and, accordingly, the Board met again on the same evening at seven o'clock, in a hall at Westville, the meeting being open to the public. A number of witnesses were examined on behalf of the employees of the company. On the morning of the following day the Board visited various portions of the colliery and saw the nature of the work done by some of the men, and in the afternoon the Board met again publicly and heard evidence presented on behalf of the company, and also some supplementary evidence presented on behalf of its employees. The Board then adjourned to meet in Halifax and consider the evidence submitted, and prepare its report.

The Board accordingly met at Halifax on Monday afternoon, September 13, and finally on Tuesday, September 14.

Careful consideration was given by the Board to the evidence and representations on behalf of the employees seeking to justify an increase of wages, and also to the evidence and representations on behalf of the company in relation to the financial side of the question. Many phases of the matter were given due consideration, including abnormal conditions brought about as a result of the war.

The Board eventually decided to make the following recommendations:

- 1. That the minimum wage for boys in the employ of the company should be 80 cents per day.
- 2. That all boys receiving a daily wage between that minimum and \$1.48 should receive an increase of 10 cents each per day.
- 3. That the daily wage of the employees now paid \$1.48 or in some cases \$1.50 should be increased to \$1.60 in each case.
- 4. That the daily wage of employees now paid \$1.59 or from that sum to \$1.65 should be increased in each case to \$1.70.
- 5. That all the said increases should become effective from the first day of September, 1915.

The Board desires to express its genuine admiration for the attractive appearance of the great majority of the houses occupied by the employees of the company. It was particularly gratifying to know that in a very large proportion of cases these comfortable homes are owned by the employees themselves. It was also a pleasure to note the cordial relations that exist between the officers of the company and its employees. All parties to this investigation seemed to be animated by a desire for a settlement that would be just and fair to all concerned, and the Board wishes to express its appreciation of the aid received from the representatives of the employees and the company during the proceedings before the Board.

All of which is respectfully submitted.

(Sgd.) W. B. WALLACE,

Chairman.

(Sgd.) SIMON LOTT.

(Sgd.) J. McKeen.

XII.—APPLICATION FROM EMPLOYEES OF THE NOVA SCOTIA STEEL AND COAL COMPANY, LIMITED, AND THE EASTERN CAR COMPANY, LIMITED, ENGAGED IN THE MANUFACTURE OF MUNITIONS OF WAR AT NEW GLASGOW, N.S., AND TRENTON, N.S., RESPECTIVELY.—BOARD ESTABLISHED.—UNANIMOUS REPORT BY BOARD.—SETTLEMENT EFFECTED.

Application received—August 19, 1915.

Parties concerned—(1) Employer—Nova Scotia Steel and Coal Company, Limited, and Eastern Car Company, Limited. (2) Employees—workmen at New Glasgow, N.S., and Trenton, N.S., respectively, engaged in the manufacture of munitions of war.

Applicants—Employees.

Nature of industry concerned—Manufacture of munitions of war.

Nature of dispute—Reduction of wages. Number of employees affected—2,000.

Date of constitution of Board—September 1, 1915.

Membership of Board—His Honour Judge Emerson Coatsworth, Toronto, Ont., ehairman; Col. B. A. Weston, Halifax, N.S., for employer; Mr. R. H. Murray, Dartmouth, N.S., for employees. Chairman appointed by the Minister in the absence of joint recommendation by other Board members.

Report received—September 27, 1915.

Result of inquiry—The Board presented a unanimous report which was accept-

able to both parties.

Remarks—The remark made with reference to application No. VII applies here also, the dispute at this date coming within the jurisdiction of the statute only by mutual agreement between the disputants. The employees had ceased work, but both parties on representations from the Department consented to refer the dispute to a Board, which was accordingly established, the employees returning to work. Both parties, before the constitution of the Board, signed an agreement to abide by the Board's decision and providing that the Board's decision should be binding until the close of the war or so long as the manufacture of munitions was continued by the employer.

## TEXT OF BOARD'S REPORT.

In the matter of the Industrial Disputes Investigation Act, 1907, and in the matter of the Nova Scotia Steel and Coal Company, Limited, and the Eastern Car Company, Limited, employers, and the workmen of the said companies, employees.

To the Hon. T. W. Crothers, K.C., M.P., Minister of Labour,

Ottawa.

DEAR SIR,—The undersigned members of the Board of Conciliation appointed in this matter beg respectfully to submit the following as their report.

The Board held its first meeting in New Glasgow, Nova Scotia, on Monday, the twentieth day of September, 1915, and sat continuously from day to day each day until the twenty-fifth day of September, 1915.

The Board has considered all matters brought before it and heard all the evidence adduced and the contentions of the various parties, and is pleased to announce that it has come to a unanimous conclusion, and its recommendations are set out in the following sections.

It might be well to note the fact that this Board is constituted under an agreement between the parties dated at New Glasgow on the nineteenth day of August. 1915, the said agreement being as follows:

- 1. All matters and disputes shall be referred to a Board of Conciliation appointed under the provisions of the Industrial Disputes Investigation Act, 1907.
- 2. When both parties have agreed to such a reference the men will return to work under the conditions prevailing on August 15, 1915.
- 3. It is agreed that the decision of such Board of Conciliation and Investigation shall be binding upon both parties until the end of the war or so long and so far as the companies are engaged on munition work.

The Board is further pleased to testify that they have received the greatest courtesy from all persons attending on both sides and every opportunity has been afforded both the Board and the representatives to thoroughly investigate the matters brought before the Board.

At the first meeting the Board made an effort to induce the parties to come together and reconcile their differences in an amicable manner, but owing to certain circumstances and disputes existing between them it was found impossible to do so, and the Board then proceeded to take evidence and dispose of the matters referred to them.

It is gratifying to note that while these companies, or at least the Nova Scotia Steel Company, has been in operation under one name or another for over thirty years, this is the first dispute that has arisen between them and their employees, and it is hoped there will be no further cause of dispute.

Generally speaking, there were two matters to be disposed of by the Board: (1) the claims made by the men for an advance in the amounts allowed to them in rates or hourly wage, and (2) a claim made by the company for a reduction on certain rates being allowed.

The Board has gone very fully into all the items and arrived at the conclusions herein set out with regard to each of the items.

- 1. Water boys.—The claim made by them is that water boys ask for a rate of 14 cents per hour. All water boys to work eight hour shifts. The Board recommend a rate of 9 cents with eight hour shifts.
- 2. Mill men.—The men on No. 1 and 2 mills are to receive the rates in tonnage following:

#### RATES FOR No. 1 MILL.

No. 1 Bars	
	Tonnage rate.
Roller	.27
Heater	.14
Heater helper,	8.1
Engineer	11
Rougher	14
Catcher	11
Sticker in.	934
Hooker	8.1
Extra front.	9
Straightener	$7\frac{1}{2}$
Shearman	10.2
Shearman helper	$7\frac{1}{2}$
Finisher	13.4

### RATES ON MILLS AND SHEARS.

#### No. 2 Bars.

	Tonnage rate.
Roller	.15
Rougher	8.5
Heater	8.5
Heater helper	5.2
Engineer.	7
Finisher.	6.5
Front	6
9-in, roughers	6
Back	6
Catcher.	6.5
Straightener.	5.5
Straightener helpers	5.
Shearman.	5.75
Shearman helpers	5

All these men who are making less than 18 cents check time now are to be increased to 18 cents, also that the shifts be changed to be from 7 a.m. to 5.30 p.m., and from 6 p.m. to 6.30 a.m. The men also to be paid check time for rolling samples.

- 3. Repair department.—No recommendation made by the Board.
- 4. Firemen.—The head fireman to receive  $23\frac{1}{2}$  cents per hour and the others 21 cents per hour with time and a half for Sundays.
  - 5. Ash wheelers.—These men to receive  $17\frac{1}{2}$  cents per hour.
- 6. Shell men.—The proposed reduction on the shell men is not to go into effect and they are to continue as heretofore.
  - 7. Shippers.—It is recommended that the shippers get 22 cents per hour.
  - 8. Axle department.—This claim was withdrawn.
  - 9. Axle cutters and turners.—To receive 20 cents an hour while on repairs.
  - 10. Firemen's helpers.—This is included in shell men, No. 6.
  - 11. Coolers.—This is included in shell men, No. 6.
  - 12. Disc heaters.—To receive \$1.75 per day up to 1,500.
- 13. Pit spike department.—Runners to get 28½ cents and the helpers 17½ cents check time.
  - 14. Tie plate department.—No recommendation.
- 15. Men on cogging mill.—To be increased to 18 cents check time from 15 cents.
  - 16. Mill engineers.—This claim was withdrawn.
- 17. Common labourers.—16½ cents an hour for first fortnight and 17½ cents per hour thereafter.

It is also recommended that proper additional wash room accommodation be provided throughout the works.

The workmen of the car company put in two claims with regard to the planing mills, and evidence was given only on behalf of the gainer, and as this affects only one man and the company intend to adjust this matter, the Board give no recommendation.

In regard to the erection department, the claim was withdrawn, as the men are satisfied at the present time.

A copy of the schedule of claims as presented by the men is attached hereto for the information of the Department.

Respectfully submitted at New Glasgow, Nova Scotia, this twenty-fifth day of September, 1915.

(Sgd.) E. Coatsworth, Chairman.

(Sgd.) B. A. Weston,
For the Companies.

(Sgd.) R. H. Murray,

For the Employees.

It is taken for granted that the companies will not discriminate against any man because he is a member of a union.

(Sgd.) E. Coatsworth,

Chairman.

(Sgd.) B. A. Weston,

For the Companies.

(Sgd.) R. H. Murray, For the Employees.

## Industrial Disputes Investigation Act, 1907.

Memorandum of claims of employees of the Nova Scotia Steel and Coal Company, Limited, to be referred to a Board of Conciliation and Investigation under the Industrial Disputes Investigation Act, 1907.

Water boys.—Water boys ask for a rate of 14 cents per hour. All water boys to work eight hour shifts.

Mill men.—The men on No. 1 and No. 2 mills ask for rates in tonnage which existed immediately previous to April 1, 1908, and the hours in effect two years ago. Copies of the said tonnage rates are annexed hereto. These men also ask for an investigation into the amount deducted for scrap. At present on shell stock, ten per cent is deducted. It is contended that five per cent would be more than enough. On plate, fifteen per cent is taken off for scrap. About one-half of this would be ample. The men also ask to be paid check time while rolling samples whether or not tonnage has been made on the day that samples are rolled. When working on check time, they ask to be paid 20 cents per hour for the low paid men and the others in proportion. Men on mills ask to be supplied with well water.

Repair department.—The men ask to be supplied with well water.

Firemen.—Firemen to be paid 25 cents per hour and double time for Sundays.

Ash wheelers.—Ash wheelers ask to be paid 20 cents per hour and double time for Sundays.

Shell men.—The men working on shells ask that the old rates effective previous to August 15, 1915, be restored.

Shipping room employees.—The number of men in the shipping room has been increased from 15 to 18 men. These men ask that the rates be increased accordingly, that the amount of money divided among them be proportionately increased, and also if more men are put in the shipping room that the money be increased accordingly.

Axle department.—Heaters and helpers ask for 2 cents per axle increase on all sizes.

Cutters.—Cutting on axles  $5\frac{1}{2}$  x 10 an increase of 2 cents; on axles  $5 \times 9$ , old rate of 10.7; on axles  $4\frac{1}{2}$  x 8. an increase of 1 cent; on axles  $5\frac{1}{2}$  x 10,

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C.P.R. order 12½ cents. All these men are at present receiving 16½ cents and ask for a rate of 20 cents per hour while on repairs.

Firemen's helpers.—On big shells ask for old rate of 16¼ cents per hour equal to 200 shells and 40 cents per hundred for additional over that number.

Coolers on second operation.—Ask 18.8 cents per hour equal to 200 shells and 20 cents per hundred after.

Disc heaters.—Ask 20 cents per hour, check time, same to apply to every two hundred over 1,500.

Pit spike department—Ask the following: runner, 30 cents per hour check time and 20 cents off machine; helper, old rate 20 cents per hour.

Tie plate department.—Ask that men receive 25 cents per hour.

Men on cogging mill.—Low paid men only ask 20 cents per hour check time and an increase in tonnage rates.

Mill engineers.—Ask increase in check time from 20 cents to 30 cents per hour, with no change in tonnage system.

All common labour in and around the plant to be paid a minimum rate of 17½ cents per hour.

There shall be no discrimination at any time against any workman because he is a member of a union.

The company shall not hereafter employ any alien enemies.

(Sgd.) John Doull, Solicitor of Employees.

## Industrial Disputes Investigation Act, 1907.

Memorandum of claims of employees of the Eastern Car Company, Limited, to be referred to a Board of Conciliation and Investigation under the Industrial Disputes Investigation Act, 1907.

Planing mills.—Machine men ask increase in wages of 25 cents per day. Machine helpers ask a rate of 20 cents per hour.

Erection department.—The men in this department ask that the following rates be effective:

	Per hour
Piece Work—	
Rivetters	35c.
Buckers	33c.
Reamers	28c.
Fitters	28c.
Stickers	17c.
Heaters	17c.
CHECK TIME—	
Rivetters	30c.
Buckers	27½c.
Reamers	25c.
Fitters	25c.
Stickers	12½c
Heaters	12½c

The above prices on check time were offered by the company and are accepted by the men.

There shall be no discrimination at any time against any workman because he is a member of a union.

The company shall not hereafter employ any alien enemies.

(Sgd.) John Doull, Solicitor of Employees.

XIII.—APPLICATION FROM STREET RAILWAY EMPLOYEES OF THE CITY OF EDMONTON, MEMBERS OF DIVISION NO. 569, AMALGAMATED ASSOCIATION OF STREET AND ELECTRIC RAILWAY EMPLOYEES OF AMERICA.—NO BOARD ESTABLISHED, SETTLEMENT BEING EFFECTED BY NEGOTIATION.

Application received—August 30, 1915.

Parties concerned—(1) Employer—City of Edmonton. (2) Employees—street railway workers, members of Division No. 569, Amalgamated Association of Street and Electric Railway Employees of America.

Applicants—Employees.

Nature of industry concerned—Street railway workers.

Nature of dispute—Proposed termination of agreement.

Number of employees affected—250.

During procedure looking to the establishment of a Board, the Department was informed that the differences had been amicably adjusted, an agreement having been drawn up and executed between the parties concerned.

XIV.—APPLICATION FROM STREET RAILWAY EMPLOYEES OF THE CITY OF EDMONTON, MEMBERS OF DIVISION NO. 569, AMALGAMATED ASSOCIATION OF STREET AND ELECTRIC RAILWAY EMPLOYEES OF AMERICA.—BOARD ESTABLISHED.—UNANIMOUS REPORT BY BOARD.—SETTLEMENT EFFECTED.

Application received—November 11, 1915.

Parties concerned—(1) Employer—City of Edmonton. (2) Employees—street railway workers, members of Division No. 569, Amalgamated Association of Street and Electric Railway Employees of America.

Applicants—Employees.

Nature of industry concerned—Street railway workers.

Nature of dispute—Alleged discrimination against union members, resulting in dismissals.

Number of employees affected—Directly, 6; indirectly, 220.

Date of constitution of Board—December 20, 1915.

Membership of Board—Mr. Frank Ford, K.C., Edmonton, Alta., chairman; Mr. Jas. E. Wallbridge, Edmonton, for employer; Mr. Wm. Macadams, Edmonton, for employees. Chairman appointed on joint recommendation of other Board members.

Report received—March 11, 1916.

Result of inquiry—The Board presented a unanimous report accompanied by an agreement between the parties concerned, disposing of all points at issue except the case of a dismissal, the agreement, however, providing that the Board's decision on this point should be final. A complete settlement was therefore effected.

#### TEXT OF BOARD'S REPORT.

In the matter of the Industrial Disputes Investigation Act, 1907, and of a dispute between the Corporation of Edmonton (employer) and its street railway employees, being members of Local Number 569, Amalgamated Association of Street and Electric Railway Employees of America.

All questions dealt with in the reference to us having been adjusted by a settlement arrived at between the parties, except the matter arising out of the dismissal of W. H. Clark, motorman, the cause of the dismissal being that, while running his car on the nineteenth day of December, 1915, he ran into or had a rear end collision with another car; this matter having been left to be adjusted by us as a Board of Arbitration under an agreement entered into between the City of Edmonton and the Association.

It is unnecessary to state the evidence which was given before us in view of the decision which we have arrived at.

We are of the opinion that the superintendent or traffic manager, Mr. Moir, was, in view of the serious consequences which might have arisen from such an accident, justified in dismissing Clark. It is possible, however, that had the evidence, as it was brought out before us, been available to the superintendent, he might have been justified in taking a more lenient view.

As all the other matters of dispute have been amicably settled, we are disposed to meet this case in the same spirit of compromise and find that the interests of justice will be fully met by relieving Clark from the dismissal and substituting

for such dismissal a suspension from the date of the accident to the end of the

present month, namely the thirty-first of January, 1916.

We do not consider that it is open to us to make any suggestion as to the policy to be followed in future by the superintendent, but think it wise to state that the ruling made by us on this reference should not be taken in any sense as a precedent which should govern future cases.

We find that Clark should be reinstated on the first day of February, 1916.

Dated at Edmonton, Alberta, this twenty-eighth day of January, 1916.

(Sgd.) Frank Ford.

(Sgd.) WILLIAM MACADAMS.

(Sgd.) J. E. WALLBRIDGE.

# TERMS OF AGREEMENT.

Agreement entered into this twentieth day of January, 1916, between the Committee of Council, on behalf of the City of Edmonton, and Messrs. Hoover, Clark and Ward, the committee representing the Amalgamated Association of Street and Electrical Railway Employees of America, Local Division No. 569.

It is agreed between us to accept the following settlement of the matters in

dispute:

1. That the agreement between the City of Edmonton and Local Division No. 569, entered into on the thirty-first day of August, 1915, be amended by adding to clause three the following paragraphs:

"When it is necessary to curtail expenses by laying off workmen in any branch of the trades, the last man employed will be laid off first, and so on. When employing a man for service in any of the respective trades, the man last laid off in that particular branch of trade, if available, will be given preference of employment, and a man shall not be considered a new man in re-starting.

"Where men in the car barns have been advanced to any positions, and in case such men are affected through a reduction of force, they shall be reduced to the position and rank from which last advanced in preference to

being laid off.

"Seniority list to be available to the Association."

2. That Herbert Ward remain in the position he now occupies.

3. That Ernest Ward be placed as car repairer in his order of seniority on the day shift.

4. That G. Davis, who was laid off, be discharged.

5. That H. Meyers, who has been reinstated, be retained in the service.

6. That A. Collier be given his position on his return from active service.7. That F. J. Knight be placed on the spare list of motormen and conductors.

8. That the award of the Board of Conciliation sitting as a Board of Arbitration in the case of W. H. Clark be binding on both parties.

Signed on behalf of the Committee of Council:

(Sgd.) R. N. Frith, Chairman.

Signed on behalf of the Amalgamated Association of Street and Electrical Railway Employees of America, Local Division No. 569:

(Sgd.) F. A. HOOVER.

XV.—APPLICATION FROM CERTAIN EMPLOYEES OF THE ACADIA COAL COMPANY, LIMITED, STELLARTON, N.S.—BOARD ESTABLISHED. — UNANIMOUS REPORT BY BOARD. — STRIKE AVERTED.

Application received—November 20, 1915.

Parties concerned—(1) Employer—Acadia Coal Company, Limited, Stellarton, N.S. (2) Employees—coal miners.

Applicants—Employees.

Nature of industry concerned—Coal mining.

Nature of dispute—Demand for increased wages.

Number of employees affected—430.

Date of constitution of Board—November 30, 1915.

Membership of Board—His Honour Judge W. B. Wallace, Halifax, N.S., chairman; Mr. Wm. H. Chase, Wolfville, N.S., for employer; Mr. Simon Lott, Pictou, N.S., for employees. Chairman appointed on joint recommendation of other Board members.

Report received—December 13, 1915.

Result of inquiry—The Board presented a unanimous report recommending certain increases to take effect on December 15, 1915. The award was accepted by the company and was understood to be acceptable also to the employees concerned, and the threatened strike was averted.

### TEXT OF BOARD'S REPORT.

To the Honourable.

The Minister of Labour,

Ottawa, Canada.

In the matter of the Industrial Disputes Investigation Act, 1907, and of a dispute or difference between the Acadia Coal Company and its employees.

The Board of Conciliation appointed in relation to the differences between the above parties met on Tuesday, December 7, 1915, at New Glasgow, in the County of Pictou, in the afternoon, and on the same evening met at Stellarton, in the same county, each member of the Board having taken the oath prescribed by the statute.

It was considered impracticable to attempt a settlement of the difference without taking any evidence, and at the request of the representative of the employees the Board decided to hold a meeting open to the public, and at the said meeting to hear any evidence that might be submitted for its consideration. Accordingly a meeting, of which public notice had been previously given by posters, was held on the evening of December 7, at Orange Hall, at Stellarton, which meeting was open to all the employees of the company and to the public generally.

A number of witnesses were examined on behalf of the employees of the company, and, in reply, Mr. George Gray, accountant, made a long statement of the financial position of the company.

On the following morning the Board met again at New Glasgow and considered all the evidence submitted.

The Board then adjourned to meet in Halifax in order to endeavour to reach a final decision, and prepare its report.

The Board accordingly met in Halifax on December 10, 1915, and at such meeting the Board finally decided to make the following recommendations:

#### Surface Men.

1. All surface men and boys earning a daily wage of \$1.50, or under said sum, to receive 5 cents increase.

#### Underground Men.

- 2. All underground men and boys earning a daily wage of \$1.60, or under said sum, to receive 5 cents increase.
- 3. That timbermen, tracklayers or brushers working on contract shall be guaranteed a minimum earning of \$1.75 per day.
- 4. That all the said increases shall become effective from the fifteenth day of December, 1915.
- 5. That inasmuch as no decrease in the general expenditure of the company in the operation of its mines can be reasonably expected for some years, the increased rates of wages hereby recommended should not again be subject to readjustment until a substantial improvement in the financial affairs of the company would justify such change.

All of which is respectfully submitted.

(Sgd.) W. B. Wallace, Chairman.

(Sgd.) W. H. Chase.

(Sgd.) S. Lott.

Halifax, N.S., December 10, 1915.

XVI.—APPLICATION FROM LONGSHOREMEN IN THE EMPLOY OF CERTAIN STEAMSHIP COMPANIES TRADING TO THE PORT OF ST. JOHN, N.B., MEMBERS OF THE LONGSHOREMEN'S ASSOCIATION OF ST. JOHN.—BOARD ESTABLISHED.—UNANIMOUS REPORT BY BOARD.—SETTLEMENT EFFECTED.

Application received—December 20, 1915.

Parties concerned—(1) Employer—Certain Steamship Companies trading to the Port of St. John, N.B., comprising Allan Line, C.P.R. Steamship Lines, Elder Dempster and Company, Head Line, New Zealand Shipping Company, Furness Line, Manchester Line (Furness, Withy and Company), Robert Reford Company, Donaldson Line, and Royal Mail Steam Packet Company; also H. S. Gregory and Sons and H. W. Parlee, stevedores and contractors; and Wm. Thomson and Company, Limited, J. E. Moore and Company, Limited, J. T. Knight and Company, W. M. Mac-Kay, Limited, Geo. McKean and Company, Limited, J. B. Brand, R. C. Elkin, and Alex. Watson, ship brokers and shippers. (2) Employees—longshoremen, members of the Longshoremen's Association of St. John.

Applicants—Employees.

Nature of industry concerned—Longshoremen.

Nature of dispute—Wages, hours, and conditions of employment.

Number of employees affected—1,135.

Date of constitution of Board—January 1, 1916.

Membership of Board—Mr. W. E. Foster, St. John, N.B., chairman; Mr. J. H. Lauer, Montreal, Que., for employer; Mr. J. E. Tighe, St. John, for employees. Chairman appointed on joint recommendation of other Board members.

Report received—January 24, 1916.

Result of inquiry—The Board presented a unanimous report embodying the terms of a proposed agreement effective from January 18, 1916, until December 1, 1919, and thereafter from year to year unless notice of termination is given by either party thirty days prior to December 1 of any subsequent year. The award was accepted by the employees and by practically all the employers concerned.

#### TEXT OF BOARD'S REPORT.

St. John, N.B., Tuesday, January 18.

In the matter of "The Industrial Disputes Investigation Act, 1907," and of a dispute between various steamship companies trading to the Port of St. John, N.B. (employers) and the Longshoremen's Association of St. John (employees).

Hon. T. W. Crothers,

Minister of Labour.

Ottawa

HON. AND DEAR SIR,—The undersigned members of the Board of Coneiliation duly appointed by your Department in this matter beg to submit report as follows:

The first meeting was held on the twelfth instant, and continuous meetings have been held since to date. After a thorough investigation of the matters in dispute the Board has pleasure in stating that it has arrived at a unanimous decision and that its recommendations are set forth in the following clauses:

1. Ten hours shall constitute a day's or night's work from November 15 to April 30 inclusive, and nine hours shall constitute a day's or night's work from May 1 to November 15.

2. (a) Same men not to be ordered back to work either day or night while other men are available, except when ship is within reasonable time of finishing,

or shifting from berth to berth.

(b) If any gang be required to work through the meal hour double time shall be allowed at the prevailing rate of wages for such meal hour and for such time thereafter until relieved.

3. The prevailing rate of wages to be paid for rigging and unrigging of gear,

hauling, staging, handling hatches, etc.

4. Half time at the prevailing rate of wages to be paid the men for waiting when ordered out at 7 p.m. until 12 p.m., and when men are ordered out again at 1 a.m. they must be paid full rate from that time until regular knocking off time in the morning, or when ordered out to work during meal hours,

5. Double time at the prevailing rate of wages if required to work on Sundays or the following holidays, viz.: Dominion Day, New Year's Day, Good Friday, Christmas Day, and that these Sundays and holidays shall constitute of 24 hours from midnight to midnight. Should any of these holidays fall on Sunday, and the following Monday be declared a holiday by the Government, such Monday shall be considered a holiday under this section.

6. No work to be performed on Labour Day.

7. Five (5) cents per hour extra to be paid for sulphur in bulk and salt in bulk on week days, day or night, and *pro rata* on Sundays or holidays.

8. Any ship taking nothing else but deals after the discharge of her cargo shall be termed a deal boat. Any ship taking general cargo and deals shall be

termed a cargo boat.

- 9. Fifteen (15) men to constitute a gang for loading and discharging cargo boats, except in the case of bulk coal, or bulk cargoes of salt, sulphur or maize, over side into scows, or carts or cars, when the number of men per gang shall be thirteen (13), extra two men to be otherwise employed; and in the case of deal boats, the number of men per gang shall not be less than ten (10).
  - 10. No man shall stay in hold of any ship or vessel while grain is running.11. All orders to the men must be issued through their respective foremen.
- 12. All freight when trucked outside between sheds must have two men to truck.
- 13. When working cargo out of one hatch and working winch of another hatch, to handle same a man be placed near the winchman to pass word from the hatchman to the winchman.
- 14. The rate of wages shall be thirty-five (35e) cents per hour by day or night during the winter season, and forty (40c) cents per hour day or night during the summer season, twelve and a half (12½e) cents per hour extra to be paid for handling bulk grain on week days, twenty-five (25c) cents per hour extra for handling bulk grain on Sundays and holidays over the prevailing rate of wages on such Sundays and holidays, until the thirtieth day of April, 1917, inclusive; and thereafter the wages shall be at the rate of forty (40c) cents per hour day or night without distinction for summer or winter and fifty (50c) cents per hour for handling bulk grain on week days and one dollar (\$1.00) per hour for handling bulk grain on Sundays and holidays.

15. Should the work on the steamer or ship begin during the summer months and continue into the winter months, or begin in the winter months and continue into the summer months, the schedule of wages for such steamer shall continue the same as at the beginning of the work until completion.

16. This agreement shall become effective from the present date of signature and shall continue in force until December 1, 1919, and thereafter from year to year unless or until either party serve notice to the other party to the contrary at least 30 days prior to the date above mentioned, or prior to the

first day of December of any subsequent year.

17. The Board recommends that the respective shipping companies should enter into an agreement with the Longshoremen's Association to give preference in employment to members of said association, when available.

18. The rates and conditions awarded by this Board shall apply to the Port

of St. John generally.

19. It is a recommendation of the Board that both parties hereto agree to be bound by the terms of the present award under clause 62 of the Industrial

Disputes Investigation Act, 1907.

20. Schedule of the working conditions of the Port of St. John, approved by the Board as a general understanding for the handling of cargo, is appended hereto and forms part of this agreement.

Schedule of Working Conditions for the Handling of Cargo at the Port of St. John, Referred to in the Agreement as Clause 16.

Pine and/or spruce deals, per sling 14 pieces 3 inch.

Pine and/or spruce deals, per sling 16 pieces 2 inch.

Where spruce and/or pine scantling or deals shall be slung together, not less than the equivalent of fourteen (14) of 3 inch deals.

Pine and/or spruce 1 inch, 31 pieces per sling. Pine and/or spruce scantling, 20 pieces per sling.

Pine and/or spruce deal ends, 30 (thirty) pieces per sling.

Sawn birch, per sling 8 pieces 4 inch.

Sawn birch, per sling 10 pieces 3 inch.

Sawn birch, per sling 15 pieces 2 inch.

Sawn birch, per sling 20 pieces 1 inch.

Not less than 12 men in gang. Laths, per sling 20 bundles.

Flour, 140 lbs. sacks, 10 per sling, 5 per truck.

Flour, 280 lbs. sacks, 5 per sling, 2 per truck.

Flour, 98 lbs. bags, 15 per sling, 5 per truck.

Pig iron, large, 10 pieces per sling, 10 pieces per truck. Pig iron, small, 15 pieces per sling, 15 pieces per truck.

Salt in sacks, 5 sacks per sling, 5 sacks per truck; when stacked in shed or when stacked outside of shed, two men per truck; when discharged and stowed into decked vessels, 7 sacks per sling, and when discharged into open scows, 9 sacks per sling and not less than six (6) men in steamer's hold to sling same.

Coal in bags, 5 bags per sling, 5 bags per truck, when stacked in shed or when stacked outside of shed, two men per truck; when discharged and stowed into decked vessels, 7 bags per sling, and when discharged into open scows, 9 sacks per sling, and not less than six (6) men in steamer's

hold to sling same.

Oilcake, 6 bags per sling, 6 bags per truck.
Oilcake, in bales, 6 bales per sling, 2 per truck.
Axles, large, 1 per sling, 1 per truck.
Axles, small, 2 per sling, 2 per truck.
Car rims, one shall constitute a sling whether large or small.
Apples in barrels, 6 per sling, 3 per truck.
Potatoes, in barrels, 5 per sling, 3 per truck.
Sugar, large, 5 bags per sling.
Sugar, small, 15 bags per sling.
Hay, 6 bales per sling.

In view of the many local questions which may arise regarding a fair interpretation of the working conditions contained in the schedule attached to this award, the Board strongly recommends the appointment of a permanent local Board to deal at all times during the currency of this agreement with such matters. The Board to consist of three members, namely, a representative of the longshoremen, a representative of the shipping interests, and a chairman to be chosen by the preceding two parties so elected. Failing agreement of the two parties to arrive at a unanimous election of chairman, such chairman shall be appointed by application to a Justice of the Supreme Court of the Province of New Brunswick. All decisions of the Board so constituted shall be final and binding on both parties. The remuneration of the proposed permanent Board shall be decided at its opening session; such fees not to exceed \$10 per member for each daily session thereof, which fees shall be paid by the party found to be in default by the award of the Board.

In view of the complaints submitted with regard to loss or injury to life or property owing to absence of protective appliances at the cargo gangways, it is further strongly recommended that suitable nets or other devices shall be provided by the Port authorities during the operation of loading or discharging at the wharves, and that such protective measures be made effective without delay.

The Board regrets that its previous recommendation of November 12, 1913, with regard to supplying suitable shelters for the men at the various sheds in West St. John, has been very inadequately carried out, and would again urge upon the Federal Government and the Port authorities of St. John to supply increased accommodation in better ventilated quarters than at present, which are quite unsuitable for the purpose in view.

The whole of which is respectfully submitted.

(Sgd.) W. E. FOSTER,

Chairman.
(Sgd.) J. H. Lauer,

(Sgd.) J. H. DAUER, (Sgd.) J. E. TIGHE,

Members of the Board.

Extract from Report of Board of Conciliation and Investigation which, in November, 1913, Framed a Working Agreement as Between the Shipping Companies and the Longshoremen of St. John, N.B.

The Board recommends that the Shipping Federation, the Federal Government and the City of St. John co-operate in providing a shelter house at West St. John, in order that the men may be properly housed when waiting during nights. This recommendation is made on account of no means of transportation after 11.30 p.m. at nights from the west side of the harbour to the east side, where most of the men live.

XVII.—APPLICATION FROM LOCOMOTIVE AND CAR DEPARTMENT EMPLOYEES OF THE TORONTO, HAMILTON AND BUFFALO RAILWAY COMPANY, MEMBERS OF T. H. & B. SYSTEM FEDERATION NO. 36, ETC.—BOARD ESTABLISHED.—INVESTIGATION NOT COMPLETED AT END OF FISCAL YEAR.

Application received—February 28, 1916.

Parties concerned—(1) Employer—Toronto, Hamilton and Buffalo Railway Company. (2) Employees—workmen in locomotive and car department at Hamilton, Ont., members of Toronto, Hamilton and Buffalo System Federation No. 36, International Association of Machinists and Helpers No. 414, International Brotherhood of Boilermakers, Iron Shipbuilders and Helpers No. 421, International Brotherhood of Blacksmiths and Helpers No. 330, and Brotherhood of Railway Carmen of America No. 94.

Applicants—Employees.

Nature of industry concerned—Railway shop work.

Nature of dispute—Wages and conditions of employment.

Number of employees affected—Directly, 105; indirectly, 12.

Date of constitution of Board—March 28, 1916.

Membership of Board—His Honour Judge Colin G. Snider, Hamilton, Ont., chairman; Mr. Geo. S. Kerr, K.C., Hamilton, for employer; Mr. Jas. Simpson, Toronto, for employees. Chairman appointed by the Minister in the absence of a joint recommendation from other Board members.

At the close of the fiscal year the investigation by the Board had not been completed.

## TWELFTH ANNUAL REPORT

OF THE

# COMMISSIONERS OF THE TRANS-CONTINENTAL RAILWAY

BEING FOR THE

FISCAL YEAR ENDED MARCH 31

1916

PRINTED BY ORDER OF PARLIAMENT

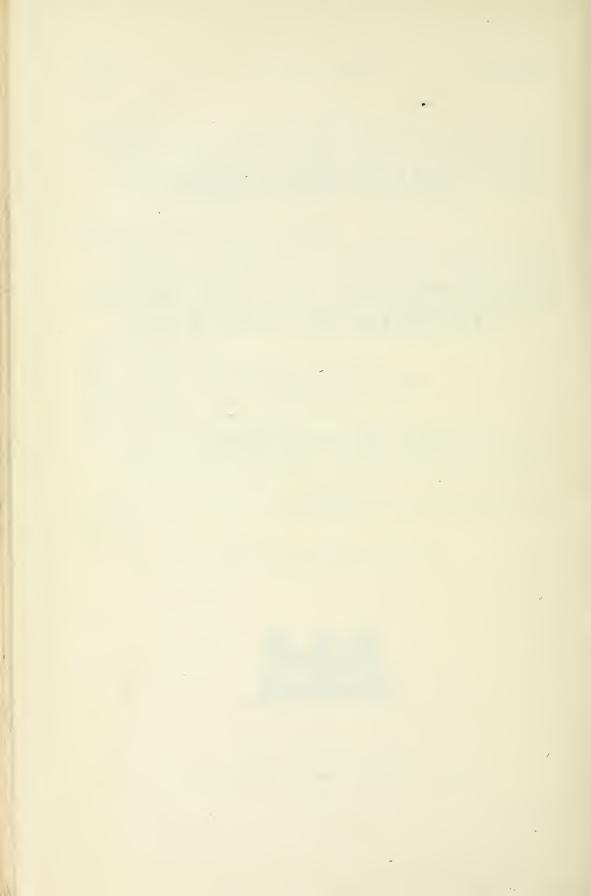


OTTAWA

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

1917

[No. 37--1917]



#### TWELFTH ANNUAL REPORT

OF THE

# COMMISSIONERS OF TRANSCONTINENTAL RAILWAY.

Оттаwa, January 9, 1917.

To the Minister of Railways and Canals, Ottawa.

Sir,—I have the honour to transmit, through you, to His Excellency the Governor General in Council, the annual report of the Commissioners of the Transcontinental Railway, for the fiscal year ending March 31, 1916, setting forth the receipts and expenditures in connection with the Eastern Division of the National Transcontinental Railway, and such other matters in relation to the said railway as appears to be of public interest.

Information as to the progress of the work will be found in the report of

the chief engineer, and the accountant, hereto annexed.

The total expenditure, during the fiscal year, was \$3,898,463.88 making the total expenditure, from the organization of this commission in 1904-to March 31, 1916, \$156,701,209.65.

The total miles of track laid to March 31, 1916, is as follows:—

Main line  Double track and line from bridge to Quebec  Sidings, yards, pits, spurs, etc	
Total	

During the fiscal year, contracts, after having been duly advertised and sanctioned by the Governor General in Council, as required by the National Transcontinental Railway Act, have been awarded to the lowest tenderer complying with the requirements of the commission, as follows:—

George Blais, Limited.—For the construction of a public road diversion at Ste. Claire Dorchester county, mile 32.4, east of the Quebec bridge. This contract was completed during the year at a total cost of \$4,055.33.

The following works which were uncompleted at the time of the last annual report have been proceeded with as follows:—

Levis Ferry Slip.—Work on this contract completed at a total cost of \$98,429.16.

St. Malo "Y" Connection.—This line purchased from the Canadian Northern Railway for a connection between main line, near Cap Rouge Viaduct, and the Leonard shops, at a cost of \$192,500.

 $37 - 1\frac{1}{2}$ 

Station Buildings.—All station buildings completed with the exception of the Champlain Market station, Quebec, on which there still remains some work to be done.

Leonard Shops.—The work on the general contracts has been completed;

the original plans were considerably curtailed owing to the war.

Work is still in progress in connection with the installation of boilers and electrical equipment. This equipment was partially installed and it was found advisable to complete the installation, in order to save depreciation.

Travelling Cranes.—Nine travelling cranes for the locomotive and car shops plant have been erected since the last report.

St. Vital Pipe Line.—The contract for the installation of this pipe line, let to the Manitoba Engineering and Construction Company, has been completed at a total cost of \$85,412.31.

Bridges.—All bridges have been completed.

Ties.—All ties under contract have been delivered.

Quebec Terminals (Champlain Street).—All outstanding right of way purchases have been placed in the Exchequer Court and disposed of by that court. Four of these eases have been appealed to the Supreme Court, two by the defendants, and two by the Crown. These cases have not yet been argued.

The whole is respectfully submitted.

F. COCHRANE,

Commissioner.

## REPORT OF THE CHIEF ENGINEER.

Subsequent to my report of the progress of the work, from March 31, 1914, to March 31, 1915, which was embodied in the eleventh annual report of the

to March 31, 1915, which was embodied in the eleventh annual Commissioners of the Transcontinental Railway for the fiscal March 31, 1915, progress has been made as hereunder described	year ending	
Levis Ferry Slip.—The work on this wharf has been completed and fina estimate paid. The amount expended since March 31, 1915, is	34,127 63	
St. Malo "Y" connection.—This work has been completed and final estimate paid. The amount expended since March 31, 1915, is	139,951 28	
Champlain Market Station.—There is still some work to be done on this contract. The amount expended in connection therewith since March 31, 1915, is	34.885 04	
Piping, boiler, etc	6,340 99	
Leonard Shops.—The work on the general contract has been completed, but, owing to the war, the original plans were considerably curtailed. The amount expended since March 31, 1915,		
Work is still going on in connection with the erection and installation of the boilers, engines and electrical equipment in the Leonard Shop power house on contracts let previous to the decision of the Government to reduce the expenditure on equipment to a	403,845 91	
minimum. The expenditure in this connection since March 31, 1915, is	93,713 25	
cost of	68,229 00	
house, at St. Vital, to the reservoir at Transcona divisional yard, has been completed and final estimate paid. The expenditure since March 31, 1915, is	15,233 68	
Ties.—Contracts for the delivery of ties in districts "B" and "D" have been completed. The amount expended since March 31, 1915, being:—		
District "B" — Delivery at St. Malo		
District "D"—Delivery at Cochrane	81,493 76	

Total

Total......\$903,466 38

Amount

7 GEORGE V, A. 1917

Bridges.—What little still remained to be done since March 31, 1915, in connection with steel bridges, has been completed and the amount expended since that date is as follows:—

St. Malo-Cap Rouge Branch:—

	paid.		paid since March 3 1915.			
Under-Crossing St. Louis Road  Over Crossing St. Foye Road						
District "C" taken over by "B":— Dead Fox Creek District "C" taken over by "D":—	\$4,203	69	108	29		
1st Crossing Megiskan River			1,595	48	e 1 100	2 02
The double track bridge over under-cros continental Railway, three-quarter $\begin{pmatrix} \frac{3}{4} \end{pmatrix}$ m	ile east	of	Chaudie	ns- ère	\$ 4,480	) 00
curve, in place of single track structure all been completed at a cost of					21,159	81

The approximate amount of money expended on the above-mentioned contracts since last March, and in settlement of previously completed work on some of the general grading contracts, also moneys paid on account of contract reserve, is in the vicinity of \$1,250,000.

GORDON GRANT, Chief Engineer.

Statement showing Approximate Cost of Steel Bridges and Amounts paid on Contracts, during Fiscal Year ending March 31, 1916.

ST. MALO, CAP ROUGE (BRANCH).

IAL		37						
and the second section of the second section of the second section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section sec	Per- centage of work com- pleted.		100		100		100	100
	Paid to March 31, 1916.	\$ cts.	2,315 00 8,422 97		4,095 40		54,600 29	58, 422 46
	Total estimated cost of superstructure.	& cts.	2,220 00 8,575 00		4, 203 69		54,600 29	58,422 46
	Rate per M ft. b.m.	\$ cts.	40 00 40 00		55 00 48 00		51 00	51 00
	Rate per lb. Timber.	Ft.b.m. \$ cts.	$\begin{array}{ccc} 4.00 & 14,500 \\ 3.45 & 16,000 \end{array}$		7,228		59,074	47,226
	Rate per lb. 7	Cts.			5.49 less		5.18	5.18
	Estimated weight of steel in pounds.		$^{41,000}_{230,000}$	by "B").	76,909	эў "D").	995,898	1,081,350
	Contractor.		Dominion Bridge Co.,	Distract "C" (taken over by "B").	Canadian Bridge Co	District "C" (taken over by "D").	H.B.W. Co.	H.B.W. Co.
	Number and Description of Spans.		1–99'skew thro. pl. gr Dominion Bridge Co.,	DIS	772.5   1–55' thro pl. gr	Dist	820.0 2-125' dk. truss and 2-100' dk. pl. gr.	835-3 2-60' dk, pl. gr. and 1-250' through truss.
	Through mileage.				772.5		820.0	835.3
	Name,		Under Xing St. Louis Road Over Xing St. Foye Road.		Dead Fox Creek	•	1st Ning Megiskan River.	2nd Aing Megiskan River.

GORDON GRANT, Chief Engineer.

#### STATEMENTS OF THE ACCOUNTANT.

## Statement of Expenditure for the fiscal year ended March 31, 1916.

CHEQUES ISSUED.

Year.	Contracts.	Aecounts Payable.	Pay Rolls.
1915.	\$ ets.	\$ cts.	\$ ets.
April	26,845 55 187,396 16 81,118 06 121,217 37 117,950 81 129,516 20 75,876 07 172,366 52 5,958 32	1,931 73 244,633 28 84,967 44 86,662 56 61,472 22 82,242 76 297,868 38 75,715 80 136,278 69	13,534 33 16,806 38 11,990 87 12,026 24 10,313 08 8,481 75 9,371 41 5,984 66 4,173 89
January February March April	17, 142 24 2, 577 97 1, 368 45 2, 006 09	116,869 49 58,436 75 457,964 48 242,899 21	3,740 91 3,857 21 3,814 29 1,178 00
May	2,000 00	993,044 61	
Cheques issued for Contracts	941,339 81 SUMMARY.	993,044 61 2,940,987 40	105,273 02 \$ cts. 941,339 81
May  Cheques issued for Contracts  Cheques issued for Accounts Payable  Cheques issued for Pay Rolls  Less amount deposited to credit of the Receive	941,339 81  SUMMARY.	993,044 61 2,940,987 40	\$ cts.  941,339 81 2,940,987 40 105,273 02 3,987,600 23 89,136 35
May	941,339 81  SUMMARY.	993,044 61 2,940,987 40 E. L. PA	\$ cts.  941,339 81 2,940,987 40 105,273 02 3,987,600 23 89,136 35 \$3,898,463 88 RENT,
Cheques issued for Contracts	941,339 81 SUMMARY.	E. L. PA	\$ cts. 941,339 81 2,940,987 40 105,273 02 3,987,600 23 89,136 35 \$3,898,463 88
Cheques issued for Contracts	941,339 81 SUMMARY.	E. L. PA	\$ cts.  941,339 81 2,940,987 46 105,273 02  3,987,600 23 89,136 35  \$3,898,463 88  RENT,  ccountant.  \$ cts. 63,056 57 76,205 66 2,500,507 83 943,043 45 715,611 72 290,569 15

## Statement of Expenditure for the fiscal year ended March 31, 1916.

#### HEADQUARTERS.

	Dr.	CR.
Accounting department Purchasing department Commissioners' department Engineering department Interim account Supplies and stationery Furniture and fixtures Freight and express Telegraph and telephone. Rent and taxes	\$ cts. 6,289 57 3,480 00 874 98 40,142 40  73 41 590 46 6,461 36	\$ cts. 6,000 00 1 97 1,791 05
Travelling expenses	4 88 1,658 89 450 00 6,168 60 4,577 25	0.07
Per diem eharges	38 25 13 76 26 75	0 95
Less eredit	70,850 56 7,793 97	7,793 97
Total	63,056 59	

#### E. L. PARENT,

Accountant.

## STATEMENT of Expenditure for the fiscal year ended March 31, 1916.

#### DISTRICT "A."

	Dr.	CR.
General expenses	\$ ets. 58 53 34,965 59	\$ cts.
Clearing	425 79	15 00 1 60
Ties Track laying and surfacing Crossings, cattleguards and signs	$     \begin{array}{r}       10,919 & 55 \\       807 & 01 \\       5 & 69 \\       724 & 83     \end{array} $	
Telegraph lines. Ballast and ballasting. Water stations. Rails.	228 48	14,464 75 10,779 13
Track fastenings Frogs and switches Right of way and station grounds Shops, roundhouses and turntables	39 50 140 00 1,163 39 37,584 99	
Yards and terminals Bridges, trestles and culverts Rent and other revenues	2,709 49	593 71 182 19
Contract reserve  Less eredit	12,469 14 102,241 98 26,036 38	26,036 38
_	76,205 60	

## STATEMENT of Expenditure for the fiscal year ended March 31, 1916.

#### DISTRICT "B."

	Dr.	CR.
	\$ ets.	\$ ets.
Supplies		2 00
General expenses	42,587 59	
Freight and express	95 21	
Engineering	7,763 40	900 0=
Furniture and fixtures		382 85
Insurance	61,925 42	51 76
Grading	878 20	
Clearing	113 90	
Grubbing	6,612 56	
Overhaul	37,336 17	
Ties	4,875 05	
Track laying and surfacing Fencing right of way	19,960 48	
Fencing right of way	469 15	
Crossings, cattleguards and signs.  Telegraph lines.	986 02	
Ballast and ballasting.	13,036 40	
	816 16	
Water stations	010 10	29,949 48
		2,054 92
Track fastenings  Frogs and switches	100 00	2,001 02
Right of way and station grounds	76,603 38	
Station buildings and fixtures	53,079 72	
Miscellaneous structures	1,581 37	
Shops, roundhouses and turntables.	8,143 99	
Shop machinery and tools	10,019 47	
Fuel stations		250 00
Yards and terminals.	368,852 64	
Floating equipment	197 45	
Docks and wharves.	489,889 55	
Bridges, trestles and culverts	50,076 10	
Rent and other revenues		3,482 76
Operation	2,500 00	
Re-tieing, etc	79,779 92	
St. Malo line	145,713 53	
St. Malo line right of way	195,764 47	
Leonard shops.	545,423 35	
Ferry "Leonard" expenses	739 02	
Cortract reserve	107,977 70	
Joint terminals in Quebec	202,784 24	
	2,536,681 61	36,173 77
Less credit	36,173 77	
	2,500,507 84	
	2,000,001 01	

## STATEMENT of Expenditure for the fiscal year ended March 31, 1916.

#### DISTRICT "C."

	Dr.	Cr.
General expenses Freight and express Engineering Insurance Grading Clearing Grubbing Overhaul Ties	\$ cts. 728 46 397 28 24 35 434,767 20 5,708 60 2,986 56 21,011 65 4,354 86	\$ ets.
Track laying and surfacing Crossings, cattleguards and signs Telegraph lines Ballast and ballasting Water stations. Rails Shops, roundhouses and turntables Shop machinery and tools.	11,257 24 883 37 1,520 56 89,147 01 90,867 24	317 18
Fuel stations.  Bridges, trestles and culverts.  Operation.  Contract reserve.		38 92
Less credit	943,419 21 375 79 943,043 42	375 79

## STATEMENT of Expenditure for the fiscal year ended March 31, 1916.

#### DISTRICT "D."

	Dr.	Cr.
Supplies General expenses Freight and express Engineering Grading Clearing Grubbing Grubbing Overhaul Ties Track laying and surfacing Crossings, cattleguards and signs Telegraph lines Ballast and ballasting Water stations Track fastenings	\$ cts. 380 31 3,634 40 764 64 3,141 50 319,174 66 5,662 50	\$ ets. 5,849 60
Frogs and switches. Right of way and station grounds. Station buildings and fixtures. Shops, roundhouses and turntables. Shop machinery and tools. Bridges, trestles and culverts. Operation. Re-tieing, etc. Contract reserve.	124 72 380 65 2,303 75 25,924 55 464 97 126,824 24 17,282 09 17,443 94 37,356 75	-
Less credit	721,461 34 5,849 60 715,611 74	5,849 60

# Statement of Expenditure for the fiscal year ended March 31, 1916.

## DISTRICT "E."

	DR.	('R.
	\$ ets. 1,454 97	\$ ets.
General expenses	1,224 78	
Freight and express	10 70	
Engineering	145,246 47	
	- 812 00	
Grading	1 40	
	14,014 45	
	407 11	
ml- laving and surfacing	366 00	
ct *	300 00	45 60
m-1	11,262 $75$	
Pollost and hallasting	2,693 75	
	938 70	
	000 10	50_00
		403 59
	665 69	
NET 11 of minor in POS	23,319 38	
Change roundhouses and turntables	1,299 65	
1 in mar and tools	49 98	
	9,661 57	
Daidwag trootles and culverts		95 00
	77,734 03	
Contract reserve		
	291,163 38	594 19
	594 19	
Less credit		
	290,569 19	

## STATEMENT of Expenditure for the fiscal year ended March 31, 1916.

#### DISTRICT "F."

	Dr.	CR.
	\$ et	s. \$ cts.
General expenses	972	39
Freight and express	1,172	33
Engineering	2,119	
Furniture and fixtures	_,	00 00
Insurance		467 73
Grading	173,805	69
Clearing	1,291	16
Grubbing	90	38
Overhaul	3,115	34
Ties	922	
Track laying and surfacing.	3,780	
Fencing right of way	3,321	
Crossings, cattleguards and signs.	305	
Tunnels	1,526	
Telegraph lines	1,172	
Interlocking and signals	300	
Ballast and ballasting	13,403	
Water stations		
Rails	2,566	
Track fastenings		
Frogs and switches		
Right of way and station grounds	457,836	
Station buildings and fixtures	5,890	
Miscellaneous structures	1,270	
Shops, roundhouses and turntables	19,580	
Shop machinery and tools	320	
Fuel stations	2,096	
Yards and terminals	813	
Bridges, trestles and culverts	58,795	
Contract reserve	44,705	
Winnipeg terminals—rent	2, 187	
Winnipeg terminals—interest.	29,223	13
	837,586	
Less credit	2,063	92
ve	835, 522	68

# E. L. PARENT, Accountant.

## Statement of Liabilities on March 31, 1916.

Ten per cent reserved on contracts:—	\$ ets.
District "A"	
Outstanding time cheques Outstanding accounts—Grand Trunk Pacific Railway	52,711 13 509 01 24,719 85 77,939 99

# STATEMENTS of Expenditure from September, 1904, to March 31, 1916. CHEQUES ISSUED.

Year.	Contracts.	Accounts Payable.	Pay Rolls.
1904-05 1905-06 1906-07 1907-08 1908-09 1909-10 1910-11 1911-12 1912-13 1913-14 1913-14 1914-15 1915-16	51,239 08 3,993,640 06 15,637,591 05 21,129,957 36 16,694,267 68 18,678,176 31 15,115,638 77 10,679,342 09 8,083,579 13	\$ cts. 385,445 79 714,771 65 954,692 38 2,346,786 77 2,627,644 48 2,174,880 67 3,700,007 96 5,031,187 29 2,232,859 62 4,065,374 73 4,030,613 43 2,940,987 40 31,205,252 17	\$ ets 428,225 66 761,942 45 646,924 55 1,002,535 82 1,215,423 52 1,220,445 12 1,187,151 02 1,059,630 64 924,777 13 676,766 87 412,708 30 105,273 02

#### SUMMARY.

Cheques issued for Contracts Cheques issued for Accounts Payable. Cheques issued for Pay Rolls.	\$ ets. 116,527,346 63 31,205,252 17 9,623,804 17
Special item paid by the Finance Department in 1905, for surveys made by the Grand Trunk Pacific Railway Company, East of Winnipeg	157,356,402 97 352,191 73
Less amount deposited to credit of Receiver General	157,708 594 70 1,007,385 05
Total Cash Expenditure	156,701,209 65

## E. L. PARENT, Accountant.

## STATEMENT of Expenditure from September, 1904, to March 31, 1916.

ment to the G taken over by For the year ended	rand Trunk the Comm I June 30, 1	ne 30, 1905 (including amount paid by the Finance Depart- c Pacific Railway Company, for surveys East of Winnipeg, ussioners, viz:—\$352,191.73 906	
		1908	18,910,449 41
ror the year ended	i march of		
**	**	1909	
44	4.4	1910	19,968,126 86
44	44	1911	23,487,853 73
	66	1912	21,110,993 90
44	**	1913	13,752,050 65
6.6	44	1914	12,684,663 16
44	44	1915	9,848,340 45
44	44	1916	
Total	eash expend	liture	156,701,209 65

## Statement of Expenditure from September, 1904, to March 31, 1916.

#### BY DISTRICTS.

Headquarters District "A" "B" "C" ""D" ""E" ""F"					2,050 001 11 18,258,544 88 56,465,389 08 8,832,987 86 18,785,462 67 12,275,021 37 40,058,522 53
Outstanding accounts	à	11.			156,725,929 50 24,719 85
. Total cash e	xpenditure				156,701,209 65

E. L. PARENT,
Accountant.

## Statement of Expenditure from September, 1904, to March 31, 1916.

#### HEADQUARTERS.

		Dr.	CR.
Commissioners' department		\$ cts. 222,980 58 184,049 97 124,754 81 607,350 96	\$ cts.
Car "Empire" Supplies and stationery Freight and express Telegraph and telephone Rent and taxes		38,793 15 23,273 27 50,213 84 14,917 69 29,271 61 121,749 76	
Insurance. Travelling expenses. Advance account. General expenses. Right of way and station grounds. Legal expenses.		18,078 27 58,693 22 450 00 429,421 39 15,880 33 74,350 55 6,482 15	
Transport		6,613 39 22,909 80	233 63
Less credit		2,050,234 74 233 63 2,050,001 11	233 63

## STATEMENT of Expenditure from September, 1904, to March 31, 1916.

DISTRICT "A."		4
	Dr.	Cr.
	\$ cts.	\$ cts.
Legal expenses	2,421 84	
Supplies	122,816 07	
Camp outfit	10,517 59	
General expenses	215,589 54	
Freight and express.	11,814 46	
Medical service.	804 03	
Engineering	1,004,483 75	
Insurance	6,284 65	
Grading	7,620,577 85	
Clearing	158,626 83	
Grubbing	100,185 30	
Overhaul	660,235 63	
Ties	485,052 13	
Track laying and surfacing	166,650 87	
Fencing right of way	130,331 78	
Crossings, cattle guards and signs	24,572 31	
Tunnels	51,150 71	
Telegraph lines	75,561 48	
Interlocking and signals	21,272 25	
Ballast and ballasting	517,769 03	
Water stations	156,540 66	
Rails	1,490,920 18	
Track fastenings	226,967 10	
Frogs and switches.	37,789 29	
Right of way and station grounds	572,200 65	
Station buildings and fixtures	181,889 52	
Miscellaneous structures	33,67997	
Shops, roundhouses and turntables.	317,841 94	
Shop machinery and tools	98,755 17	
Fuel stations.	61,057 44	
Yards and terminals	95,474 83	
Bridges, trestles and culverts	3,573,251 66	
Revenue during construction		588 57
Operation	22,589 21	
Furniture and fixtures	3,457 73	
	18, 259, 133 45	588 57
Less credit	588 57	
IJCSS CICALU		
	18, 258, 544 88	

E. L. PARENT, ... Accountant.

## STATEMENT of Expenditure from September, 1904, to March 31, 1916.

DISTRICT "B."		
DINTING D	Dr.	Cr.
	\$ cts.	s ets.
Clearing. Grubbing. Overhaul	688 53 339,366 68 50,318 54 445,966 99 54,281 50 2,434 06 2,119,200 11 4,564 05 92,698 10 25,843,312 45 412,993 09 124,422 79 738,093 47	\$ cts.
Ties. Track laying and surfacing. Fencing right of way. Crossings, cattle guards and signs. Tunnels. Telegraph lines Interlocking and signals. Ballast and ballasting. Water stations.	1,202,307 74 555,488 56 260,576 21 72,149 54 74,670 38 146,990 24 30,842 55 965,430 67 361,457 52	
Rails. Track fastenings. Frogs and switches. Right of way and station grounds. Station buildings and fixtures. Miscellaneous structures. Shops, roundhouses and turntables. Shop machinery and tools. Fuel stations. Yards and terminals. Joint terminals in Quebec. Floating equipment. Docks and wharves.	3, 422,899 52 564,808 79 89,948 56 1,261,103 00 645 082 21 70,811 55 528,164 84 161,970 60 94,940 07 2,318,665 63 580,434 60 596,456 20 777,419 40	
Bridges, trestles and culverts. Revenue during construction Operation. Re-tieing, etc.	8,025,645 50 45,000 00 386,893 49	12,233 69
Contract reserve. Time cheques. Leonard shops. Car ferry "Leonard" expenses. St. Malo line. St. Malo line right of way. Quebec bridge approaches. Furniture and fixtures.	1,815,843 01 7,895 97 185,628 08 195,764 47 832,845 81 12,972 06	41,742 81 81 10
Less credit	56,519,446 68 54,057 60 56,465,389 08	54,057 60

## STATEMENT of Expenditure from September, 1904, to March 31, 1916.

#### DISTRICT "C."

pistaici c.		
•	Dr.	Cr.
	0 -4.	
	\$ ets	
Legal expenses	291 7	
Supplies	140,856 1	
Camp outfit	30,6494	
General expenses	58,156 1	
Freight and express	18,023 5	
Medical service	3,351 7	
Engineering.	903,7469	
Insurance	638 1	
Transport	330,642 9	
Grading.	3,264,248 2	7
Clearing.	181,598 1	0
Grubbing.	106,978 5	2
Overhaul	163,995 0	8
Ties	251,993 7	8
Track laying and surfacing	118,673 2	9
Crossings, cattle guards and signs	3,463 3	
Telegraph lines.	39,845 0	
Ballast and ballasting	277,086 1	
Water stations	127,873 9	
Rails	458,470 4	
Track fastenings.	60,817 7	
Frogs and switches.	6,845 4	
Station buildings and fixtures.		
Miscellaneous structures	22,717 8	4
Shops, roundhouses and turntables.	113.820 6	
Shop machinery and tools.	13,281 3	
Fuel stations.	33,507 3	
	1,104 4	
Yards and terminals		
Bridges, trestles and culverts		
Operation		. 19 57
Time cheques	1 050 6	
Furniture and fixtures	1,250 6	
	8,833,007 4	3 19 57
Less credit	19 5	7
· ·	8,832,987 8	6
		=

## STATEMENT of Expenditure from September, 1904, to March 31, 1916.

· DISTRICT "D."		
	Dr.	Cr.
	\$ ets.	\$ cts.
Legal expenses	87 50	
Supplies. Camp outfit.	187, 272 38 40, 303 79	
General expenses.	200,685 08	
Freight and express.	27,668 94	
Medical service	6,405 74	
Engineering		
Insurance	4,967 30	
Transport		
Grading. Clearing.	7,385,831 63 329,036 70	
Grubbing	233,637 55	
Overhaul	381,902 63	
Ties	662,447 90	
Track laying and surfacing	191,625 85	
Crossings, cattle guards and signs.	3,363 74	
Tunnels	4,985 13	
Telegraph lines	$78,352 52 \\ 2,969 97$	
Ballast and ballasting.	635,069 10	
Water stations.	137,647 92	
Rails	2,119,952 75	
Track fastenings	323,472 33	
Frogs and switches.	46,137 48	٠
Right of way and station grounds	5,192 22	
Station buildings and fixtures	260,094 38	
Miscellaneous structures	46,253 17 245,709 57	
Shop machinery and tools	57,656 68	
Fuel stations.	55,982 26	
Yards and terminals	66,499 54	
Bridges, trestles and culverts	3,418,225 75	
Revenue during construction		706 52
Operation	169,564 45	
Re-tieing, etc	$22,233 \ 35$	1 101 91
Contract reserve.  Time eheques.		1,131 34 115 72
Furniture and fixtures.		110 12
	18,787,416 25	1,953 58
Less credit	1,953 58	
	18,785,462 67	•
	10,100, 100 01	

STATEMENT of Expenditure from September, 1904, to March 31, 1916.

#### DISTRICT "E."

DISTRICT E.		
•	Dr.	('R.
		,
	\$ cts	. '\$ cts.
Supplies	97,649 0	.1
Camp outfit.		
General expenses.		
Freight and express		
Medical service		
Engineering		
Insurance		
Transport		
Grading		
Clearing.	. 222,367 9	1
Grubbing	. 154,658 4	1
Overhaul	. 126,806 4	8
Ties	. 443,838 8	9
Track laying and surfacing.		
Crossings, cattle guards and signs		
Tunnels.		
Telegraph lines		
Ballast and ballasting.		
Water stations		
Rails		
Track fastenings		
Frogs and switches		
Right of way and station grounds		
Station buildings and fixtures.	. 216,312 8	
Miscellaneous structures	. 56,869 1	
Shops, roundhouses and turntables		4
Shop machinery and tools	46,195 2	7
Fuel stations.	40,922 2	8
Yards and terminals.		9
Bridges, trestles and culverts		
Revenue during construction.	. , ,	4 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Operation		
		1 104 10
Contract reserve		
Time cheques		
Furniture and fixtures	. 745 0	٥
	12, 279, 898 6	2 4.877 25
T II.	12,279,595 0	,
Less credit	4,877 2	0
	10 077 001 0	77
	12,275,021 3	1
		=

STATEMENT of Expenditure from September, 1904, to March 31, 1916.

DISTRICT "F."		
240244402 21	$D_R$ .	Cr.
	\$ ets.	. \$ ets.
Legal expenses. Supplies. Camp outfit	2,170 93 324,038 64 30,689 95	
General expenses Preight and express Medical service	316,493 19 42,898 30 2,827 02	
Engineering Cost of surveys by the G.T.P. Ry.	1,617,217 15 352,191 73	
Insurance. Transport. Grading.	22,647 78 99,461 49 20,954,700 51	
Clearing Grubbing Overhaul	358,751 12 71,441 15 532,606 21	
Ties Track laying and surfacing	1,008,286 71 273,910 34	
Fencing right of way. Crossings, eattle guards and signs. Tunnels.	$\begin{array}{r} 44,670 \ 51 \\ 4,127 \ 56 \\ 196,717 \ 59 \end{array}$	
Telegraph lines Interlocking and signals. Ballast and ballasting.	104, 180 32 21, 192 03 717, 463 01	
Water stations. Rails.	$\begin{array}{c} 348,072 \ 79 \\ 2,489,163 \ 50 \end{array}$	
Track fastenings. Frogs and switches. Right of way and station grounds.	414,541 98 88,039 09 1,616, <b>5</b> 91 42	
Station buildings and fixtures.  Miscellaneous structures.  Shops, roundhouses and turntables.	310,707 59 129,004 30 3,477,065 36	
Shop machinery and tools. Fuel stations.	1,306,689 75 89,890 64	
Yards and terminals.  Bridges, trestles and culverts.  Operation.	228,791 27 3,561,932 84 15,419 06	
Rental of line—Winnipeg to Lake Superior Junction		1,501,333 33 5,415 82 204 00
Winnipeg terminals—rent. Winnipeg terminals—interest. Furniture and fixtures.	218,750 00 169,216 77 2,916 08	201
Less credit	41,565,475 69 1,596,953 15	1,506,953 15
	40,058,522 53	

STATEMENT of Expenditure from September, 1904, to March 31, 1916.

RECAPITULATION.		
	Dr.	Cr.
	\$ cts.	S cts.
Legal expenses.	5,660 53	
Supplies.	1,211,998 93	
Camp outfit.	176,571 42	
General expenses	1,310,033 61	
Freight and express	171,965 57	
Medical service.	18,451 87	
Engineering	7,445,812 S0	
Cost of surveys by the G.T.P. Ry.	352, 191 73	
	42,456 92	
Insurance		
Transport	1,030,901 41	
	70,871,712 09	
Clearing	1,663,373 75	
Grubbing	791,323 72	
Overhaul	2,603,639 50	
Ties	4,053,927 15	
Track laying and surfacing	1,436,130 67	
Fencing right of way	435,578 50	
Crossings, cattle guards and signs	109,278 52	
Tunnels	329,617 81	
Telegraph lines	489,413 33	
Interlocking and signals	76,276 80	
Ballast and ballasting	3,515,699 40	
Water stations	1,290,054 52	
	11,090,855 36	
Track fastenings	1,742,490 31	
Frogs and switches	288,137 66	
Right of way and station grounds	3,455,432 40	
Station buildings and fixtures	1,749,185 10	
Miscellaneous structures.	359,335 93	
Shops, roundhouses and turntables	4,919,508 38	
Shop machinery and tools.	1,684,548 86	
Fuel stations.	376,300 06	
Yards and terminals.	2,719,606 10	
Joint terminals in Quebec	580,434 60	
Floating equipment.	596,456 20	
Docks and wharves.	777,419 04	
Furniture and fixtures	24,320 14	
	22,327,507 79	
Operation	285,698 77	
Re-tieing, etc	409, 126 75	
Leonard shops.	1.815,843 01	
Car ferry "Leonard" expenses.	7,895 97	
St. Malo line.	185,628 08	
St. Malo line right of way	195,764 47	
Quebec bridge approaches	832,845 81	
Winnipeg terminals—rent	218,750 00	
Winnipeg terminals—interest.	169,216 77	
Headquarters.	2,050,001 11	
Rental of line—Winnipeg to Lake Superior Junction		1,501,333 33
Revenue during construction		13,896 25
		10,000 20

 Liabilities—
 \$52,711 13

 Contract reserve:
 509 01

 Accounts outstanding.
 24,719 85

E. L. PARENT, Accountant.

77,939 99

