

## Birthdays of Transportation Men in March.

Many happy returns of the day to:—

W. G. Annable, General Passenger Agent, C.P.R. Atlantic Steamship Lines, Montreal, born at Ottawa, Mar. 3, 1875.  
John Archibald, Locomotive Foreman, C.P.R., Coquitlam, B.C., born at Edinburgh, Scotland, Mar. 13, 1872.  
C. H. Bowes, Assistant General Passenger Agent, C.P.R., Vancouver, B.C., born at Bangor, Me., Mar. 22, 1877.  
George Bury, Vice President, C.P.R., Montreal, born there, Mar. 6, 1866.  
Allan Cameron, Superintendent, Land Branch, Department of Natural Resources, C.P.R., Calgary, Alta., born near Owen Sound, Ont., Mar. 14, 1864.  
F. G. J. Comeau, General Freight Agent, Dominion Atlantic Ry., Halifax, N.S., born at Meteghan River, N.S., Mar. 10, 1859.  
W. A. Cooper, Manager, Sleeping, Dining and Parlor Cars and News Service, C.P.R., Montreal, born there, Mar. 22, 1871.  
A. E. Cox, General Storekeeper, Canadian Northern Ry., Winnipeg, born at Huddersfield, Eng., Mar. 12, 1863.  
Hon. N. Curry, President, Canadian Car and Foundry Co., Montreal, born in King's county, N.S., Mar. 26, 1851.  
C. T. Delamere, Assistant Engineer of Construction, C.P.R., Montreal, born at Brainerd, Minn., Mar. 18, 1881.  
Patrick Dubee, Secretary-Treasurer, Montreal Tramways Co., Montreal, born there, Mar. 4, 1876.  
Frederick Elliott, President, Victoria Navigation Co., Ltd., Thurso, Que., born at Montreal, Mar. 8, 1858.  
G. R. Fairhead, District Freight Agent, Canadian Northern Ry., Hamilton, Ont., born at Toronto, Mar. 6, 1882.  
W. R. Fitzmaurice, Assistant Superintendent, Moncton and Ste. Flavie District, Intercolonial Ry., Newcastle, N.B., born at Bedford, N.S., Mar. 19, 1870.  
C. Forrester, Superintendent, Stratford Division, Ontario Lines, G.T.R., Stratford, born at Wanstead, Ont., Mar. 5, 1876.  
Jas. D. Fraser, Director and Secretary-Treasurer, Ottawa Electric Ry., Ottawa, Ont., and Vice President, Canadian Electric Railway Association, born at St. Andrews, Que., Mar. 26, 1851.  
H. M. Gain, Trainmaster, Districts 6 and 7, Belleville Division, Eastern Lines, G.T.R., Belleville, Ont., born at Lindsay, Ont., Mar. 21, 1879.  
R. A. Gamble, General Yardmaster, Winnipeg Terminals, C.P.R., born at Dublin, Ireland, Mar. 1, 1876.  
E. P. Goodwin, ex Inspecting Engineer, National Transcontinental Ry., Baie Verte, N.B., born there, Mar. 17, 1865.  
J. Halstead, Division Freight Agent, C.P.R., Calgary, Alta., born at Bracebridge, Ont., Mar. 2, 1877.  
R. M. Hannaford, M. Can. Soc. C.E., Assistant Chief Engineer, Montreal Tramways Co., Montreal, born there, Mar. 22, 1865.  
C. A. Hayes, General Traffic Manager, Canadian Government Railways, Moncton, N.B., born at West Springfield, Mass., Mar. 10, 1865.  
H. T. Hazen, M. Can. Soc. C.E., Mackenzie, Mann & Co., Toronto, born at Truro, N.S., Mar. 14, 1870.  
Joseph Hobson, M. Can. Soc. C.E., Consulting Engineer, G.T.R., Hamilton, Ont., born at Guelph, Ont., Mar. 1834.  
J. I. Hobson, Treasurer, Canada Steamship Lines, Ltd., Montreal, born at Guelph, Ont., Mar. 30, 1872.  
N. J. Holden, President, The Holden Co., Ltd., Montreal, born at Nobleton, Ont., Mar. 22, 1866.  
A. R. Holtby, Master of Bridges and Buildings, Mountain Division, Grand Trunk

Pacific Ry., Prince Rupert, B.C., born at Rawdon, Que., Mar. 23, 1859.

Frank Lee, M. Can. Soc. C.E., Principal Assistant Engineer, C.P.R., Winnipeg, born at Chicago, Ill., Mar. 7, 1873.

A. K. Leighs, Car Foreman, G. T. Pacific Ry., McBride, B.C., born in Great Britain, Mar. 6, 1883.

R. W. Long, Division Freight Agent, G. T. R., Hamilton, Ont., born at Appin, Ont., Mar. 20, 1873.

T. W. Lowe, General Boiler Inspector, Western Lines, C.P.R., Winnipeg, born at Montreal, Mar. 30, 1858.

J. M. McKay, Superintendent, District 1, British Columbia Division, C.P.R., Revelstoke, born at Tiverton, Ont., Mar. 13, 1868.

Owen McKay, M. Can. Soc. C.E., Chief Engineer, Essex Terminal Ry., Walkerville, Ont., born in Ross tp., Renfrew co., Ont., Mar. 13, 1848.

M. Magiff, Superintendent of Car Service and Telegraphs, Central Vermont Ry., St. Albans, Vt., born at Planks Point, N.Y., Mar. 24, 1852.

Sir Donald D. Mann, Vice President, Mackenzie, Mann & Co., Ltd., and Vice President Canadian Northern Ry., Toronto, born at Acton, Ont., Mar. 23, 1853.

H. H. Melanson, General Passenger Agent, Canadian Government Railways, Moncton, N.B., born at Scadouc, N.B., Mar. 9, 1872.

T. Milne, Locomotive Foreman, C.P.R., Windsor, Ont., born at Arbroath, Scotland, Mar. 3, 1856.

J. V. Murphy, General Agent, C.P.R., Portland, Ore., born at Bowmanville, Ont., Mar. 5, 1885.

Peter Paton, Purchasing Agent, Canada Steamship Lines, Ltd., Montreal, born at New Lowell, Ont., Mar. 13, 1869.

R. Patterson, Master Mechanic, G.T.R., Stratford, Ont., born at Brantford, Ont., Mar. 13, 1860.

F. W. Peters, General Superintendent, British Columbia Division, C.P.R., Vancouver, born at St. John, N.B., Mar. 25, 1860.

J. W. Pugsley, Secretary, Department of Railways and Canals, Ottawa, Ont., born at Amherst, N.S., Mar. 12, 1861.

E. H. Sewell, City Passenger Agent, C. P. R., Sherbrooke, Que., born at Quebec, Mar. 17, 1875.

W. Y. Soper, Vice President, Ottawa Electric Ry. Co., Ottawa, Ont., born at Oldtown, Me., Mar. 9, 1854.

E. F. L. Sturdee, Assistant District Passenger Agent, C.P.R., Toronto, born at St. John, N.B., Mar. 29, 1876.

G. W. Vaux, General Agent, Passenger Department, Union Pacific Rd., Chicago, born at Montreal, Mar. 21, 1866.

A. T. Weldon, Assistant General Freight Agent, Canadian Government Railways, Moncton, N.B., born at Dorchester, N.B., Mar. 6, 1876.

D. O. Wood, General Freight Agent for Ontario, Allan Line Steamship Co., Toronto, born at Kleinburg, Ont., Mar. 16, 1864.

H. K. York, Car Foreman, C.P.R., North Transcona, Man., born at Victoria Corner, Carleton co., N.B., Mar. 20, 1881.

**Railway Lands Patented.**—Letters patent were issued during December, in respect of Dominion railway lands in Manitoba, Saskatchewan, Alberta and British Columbia, as follows,—

	Acres.
Calgary and Edmonton Ry. ....	481.00
Canadian Northern Ry. ....	312.90
Canadian Pacific Ry. ....	49.85
G.T. Pacific Branch Lines Co. ....	159.84
Qu'Appelle, Long Lake and Saskatchewan Rd. and Steamboat Co. ....	5,561.50
Total .....	6,565.09

## Spark Arresters for Locomotives Using Non-coking Coals.

With reference to the Board of Railway Commissioners' circular, published on pg. 87 of this issue we are officially advised that the Board's present standard of spark arresting device, which is 2½ x 2½ of no. 10 Birmingham wire gauge, has been found not to give satisfactory results with certain non coking western coals. The object of the proposed modification of the board's order is to induce the various railway companies, which desire to use non coking or poorly coking coals, to conduct experiments and develop spark arresting devices which will enable these coals to be used without excessive sparking. This is practically a new proposition, and the officials are not aware of any spark arresting devices which have been tested with these coals and found to give satisfactory results from the point of view of sparking and steaming capacity.

The Canadian Coal and Coke Co., of which H. A. Lovett, of Montreal, is President, has for some months been conducting experiments in co-operation with the Grand Trunk Pacific Ry. However, on account of the accidental death of O. M. Terry, who was conducting the experiments, the work was temporarily discontinued in December, but has again been taken up by Mr. McConachie, who has been loaned by the G. T. P. R. for the work. The Canadian Coal and Coke Co. owns the Pacific Pass mine at Lovett, Alberta. Pacific Pass coal is one of several non coking or poorly coking western coals with which there has been difficulty due to excessive sparking. Some two years ago, the G. T. P. R. voluntarily discontinued the use of these coals during the summer, on account of fire danger. The object of the Canadian Coal and Coke Co. in carrying on these experiments is, of course, to develop the summer railway market.

In connection with the circular above referred to, the board has no particular spark arresting device in mind, and it has not been shown that any of the spark arresting devices on the market will meet the particular conditions in question. It is hoped that by co-operation between the railway companies and the coal companies concerned, some method may be found which will enable these poorly or non coking coals to be used during summer with a reasonable degree of safety. The proposition is not to prohibit the use of these coals, but simply to require some definite kind of spark arresting device in connection with them, the details of such device to be developed experimentally and the results checked by the board's inspectors. The coal companies in question have already to a very considerable extent lost their summer railway market, and the idea is to develop some plan, if possible, by which this market may be regained. In this work the board's operating and fire inspection departments are co-operating as fully as possible.

**Vancouver Elevator.**—It is announced that active construction of the Government elevator at Vancouver will be commenced in April, and everything rushed so that the elevator will be ready for operation in the autumn. Preliminary work is in progress on the site, and the contractors, Barnett and McQueen Co., are organizing their plant. The total storage capacity of the elevator will be 1,250,000 bush., and the sacking plant will be able to deal with from 2,000 to 4,000 sacks an hour. Grain in bulk will be discharged at the rate of 60,000 bush. an hour, and grain will be taken into the elevator at the rate of about 20,000 bush. an hour.