

BOILER—Staying.....	Radial.
FIRE-BOX—Material.....	Steel.
“ Length.....	96 ins.
“ Width.....	42 ins.
“ Depth, front.....	59½ ins.
“ “ back.....	56½ ins.
“ Thickness of sheets, sides.....	¾ in.
“ “ “ back.....	¾ in.
“ “ “ crown.....	¾ in.
“ “ “ tube.....	¾ in.
WATER SPACE.—Front.....	4 ins.
“ “ Sides.....	3 ins.
“ “ Back.....	3 ins.
TUBES.—Material.....	Steel.
“ Wire gauge.....	No. 12.
“ Number.....	256.
“ Diameter.....	2 ins.
“ Length.....	13 ft. 3 ins.
HEATING SURFACE.—Fire-box.....	132 sq. ft.
“ “ Tubes.....	1,766 sq. ft.
“ “ Firebrick tubes.....	sq. ft.
“ “ Total.....	1,898 sq. ft.
“ “ Grate area.....	28 sq. ft.
DRIVING WHEELS.—Diameter, outside.....	60 ins.
“ “ “ centre.....	54 ins.
“ “ Journals.....	8 ins. x 8½ ins.
ENGINE TRUCK WHEELS.—Diameter.....	28 ins.
“ “ Journals.....	5 ins. x 7½ ins.
WHEEL BASE.—Driving.....	11 ft. 6 ins.
“ “ Rigid.....	11 ft. 6 ins.
“ “ Total engine.....	22 ft. 0 ins.
“ “ Total engine and tender.....	48 ft. 1 in.
WEIGHT.—On driving wheels.....	105,650 lbs.
“ “ On truck.....	22,650 lbs.
“ “ Total engine.....	128,300 lbs.
“ “ Total engine and tender, about.....	205,000 lbs.
TENDER.—Wheels, number.....	8.
“ “ diameter.....	33 ins.
“ “ Journals.....	4¼ ins. x 8 ins.
“ “ Tank capacity.....	3,800 gals.
“ “ Fuel capacity.....	7 tons.
“ “ Service.....	Freight.

The Death Roll of 1907.

Jan. 7. W. Smith, formerly Superintendent Bridges, Esquimalt and Nanaimo Ry., Chadboro Bay, B.C.

Jan. 10. Andrew Thompson, President Quebec Ry., Light and Power Co., Quebec.

Jan. 11. Hon. C. C. Colby, director Massawippi Valley Ry. and Waterloo and Magog Ry., at Montreal.

Jan. 16. Senator F. J. Hayden, Fort Wayne, Ind., Secretary of the old Cobourg, Peterboro and Marmora Ry.

Jan. 23. D. MacArthur, Winnipeg, promoter Manitoba and Northwestern Ry.

Jan. 25. Hon. A. G. Blair, formerly Minister of Railways and Canals, and chairman Board of Railway Commissioners.

Jan. —. C. F. Livermore, formerly Treasurer Michigan Central Rd., aged 77.

Jan. —. Geo. Banker, formerly General Passenger Agent and General Accountant New York Central and Hudson River Rd., aged 80.

Feb. 2. J. M. Robinson, until 1905 Vice-President St. John Ry., St. John, N.B.

Feb. 2. John Trutch, C.E., on the engineering staff of the Onderdonk Construction Co. on C.P.R. construction, Yale, B.C. Died at Richmond, Surrey, Eng.

Feb. 4. G. J. Grammer, Vice-President New York Central and Hudson River Rd., and Traffic Manager Lines West of Buffalo, at Chicago, Ill.

Feb. 16. M. E. Evans, New York, President Cape Breton Ry., killed in a railway accident on New York Central Rd. at White Plains, N.Y.

Feb. 27. Thos. Foley, railway contractor, a native of Lanark county, Ont. Founder of the firm of Foley Bros. & Larson, St. Paul, Minn.

Feb. 28.—J. H. Joseph, Montreal, aged 92. Financier, and director of railway, elevator and telegraph companies.

Feb. —. G. Renton, travelling engineer G.T.R., London, Ont. Killed in a collision there.

Feb. —. W. B. Leather, C.E., St. Catharines, Ont., aged 86. Was engaged on Intercolonial Ry., G.T.R., and Atcheson, Topeka and Santa Fe Rd., retiring in 1896.

Mar. 1. J. D. MacLennan, C.E., Cleveland, N.Y., was engaged on engineering staff of C.P.R. during construction.

Mar. 2. C. C. Robinson, Toronto. Solicitor Ontario Railway and Municipal Board.

Mar. 6. A. G. Peden, Ottawa. Until 1900 Auditor Canada Atlantic Ry.

Mar. 20. H. T. Jaeger, General Eastern Agent, Passenger Department, Erie Rd., Buffalo, N.Y.

Mar. 24. C. P. Sclater, Secretary-Treasurer Bell Telephone Co., Montreal.

Mar. 27. J. C. Robertson, Sharon, Mass., director Rhodes, Curry & Co., Amherst, N.S., and formerly Manager of Harris Car Works, St. John, N.B.

Mar. —. J. N. McIlhargy, Port Arthur, Ont., Canadian Northern Ry. service, and previously Trainmaster Toronto, Hamilton and Buffalo Ry., Hamilton, Ont.

April 5. F. H. Small, Bangor, Me. Formerly Travelling Passenger Agent C.P.R., Montreal.

April 6. W. Thomson, Toronto, aged 76. Sometime President of the old Northern Ry.

April 11.—J. D. Sullivan, Superintendent Halifax and South-Western Ry., Bridgewater, N.S.

April 17. S. S. McCrea, formerly G.T.R. freight agent, Buffalo, N.Y.

April 25. E. G. Russell, Prince Rupert, B.C. In G.T. Pacific Ry. service, and formerly Manager Intercolonial Ry.

April 30. S. J. Selig, auditing staff Intercolonial Ry., Moncton, N.B.

April —. D. Wilcox, formerly President Delaware and Hudson Co., New York.

May 5.—F. C. Daniels, Schrieber, Ont., C.P.R. Locomotive Inspector. Accident.

May 20. G. T. Marks, Port Arthur, Ont., at Toronto. A promoter of the Port Arthur, Duluth and Western Ry., and the Ontario and Rainy River Ry.; and steamship owner.

May 23. J. T. Barnes, Brandon, Man., Assistant Chief Train Dispatcher C.P.R.

May —. J. Hartnedy, Edmonton, Alta., Assistant Superintendent Canadian Northern Ry. Sleeping and Dining Cars.

May —. F. C. Bodwell, Victoria, B.C., G.T. Pacific Ry. engineering staff, B.C. section.

June 6. A. W. Mackenzie, Toronto, Treasurer Canadian Northern Ry., and allied companies; Secretary-Treasurer Inverness Ry. and Coal Co.

June 12. John Waldie, Toronto, President Victoria Lumber Co., and steamship owner.

June 22.—R. J. Gould, London, Ont., G.T.R. yardmaster. Accident in yard.

June 23. John Hunter, Huntingdon, Que. A promoter Montreal and Champlain Junction Ry.

July 4. F. M. Hamel, City Engineer, Hull, Que. Formerly on engineering staff Intercolonial Ry.

July 6. Jas MacBeth, Master Car Builder, New York Central and Hudson River Rd., Buffalo, N.Y. Formerly in old Great Western Ry. service, Hamilton, Ont.

July 10. H. R. MacCormick, Letellier, Man. C.P.R. station agent. Accidentally drowned.

July 24. D. G. Ross, Vernon, B.C., formerly Superintendent C.P.R., Fort William, Ont., and Nelson, B.C.

July 29. D. M. Fraser, Windsor, Ont., Travelling Passenger Agent C.P.R.

July 29. J. B. McDonald, Allandale, Ont., night foreman, G.T.R. Accident.

July —. C. N. Travons, General Solicitor Wabash Rd., aged 50.

Aug. 16. John Little, Annandale, Scotland, formerly in charge of Land Department old Great Western Ry., Hamilton, Ont.

Aug. 28. Capt. D. J. Kennelly, Sydney, N.S., formerly Manager old Sydney and Louisburg Coal and Ry. Co.

Aug. 29. A. H. Berks, engineer in charge of construction for contractors Quebec Bridge. Drowned in collapse of bridge.

Sept. 1. G. T. Davie, Quebec, shipbuilder and steamship owner.

Sept. 5. J. Scriver, Hemmingford, Que., aged 82: formerly President of local railway companies now merged in G.T.R.

Sept. 5. J. Law, London, Ont., formerly Track Superintendent G.T.R.

Sept. 10. W. H. Heskett, Winnipeg, Man., Assistant Storekeeper C.P.R.

Sept. 15. W. C. Hall, Quebec, formerly Superintendent C.P.R., Quebec.

Sept. —. W. F. Bigger, Grand Haven, Mich., was Superintendent Welland Canal, Ont., and subsequently on the engineering staff Michigan Central Rd.

Oct. 2. Lieut.-Col. Henshaw, Montreal, President Marconi Wireless Telegraph Co., director Montreal Street Ry., Montreal Park and Island Ry., Suburban Tramway Co., Richelieu and Ontario Navigation Co.

Oct. 8. H. D. P. Brady, Montreal, formerly shipbuilder.

Oct. 11. W. Aldred, Windsor, Ont. Captain G.T.R. car ferry Great Western.

Oct. 13. F. Thomas, London, Eng., formerly Government Inspector of construction C.P.R. lines between Ottawa and Quebec.

Oct. 23. R. C. W. McCuaig, Ottawa, measuring surveyor of shipping.

Oct. 30. Jas. Wattie, Valleyfield, Que., formerly President Lake St. Francis Navigation Co., and promoter of St. Lawrence and Adirondack Ry.

Oct. 31. Harvey Graham, New Glasgow, N.S., director and Assistant Manager Nova Scotia Steel and Coal Co.

Oct. —. M. D. Woodford, Kalamazoo, Mich., formerly President Cincinnati, Hamilton and Dayton Rd. From 1872 to 1875 he was Assistant General Superintendent Great Western Ry., Hamilton, Ont.

Oct. —. Jas. Conlon, St. Thomas, Ont., Superintendent Electrical Department Michigan Central Rd., there.

Oct. —. J. O. Labreque, Montreal, Purchasing Agent St. Lawrence Canadian Navigation Co.

Oct. —. M. L. Beaker, Freight Claims Agent Wabash Rd., aged 57.

Nov. 6. C. Fitch-Kemp, London, Eng., President Dominion Atlantic Ry.

Nov. 6. Sir James Hector, Wellington, New Zealand. Discoverer of the Kicking Horse Pass in the Rocky Mountains used by the C.P.R.

Nov. 8. J. Davis, Alton, Ont.; was Chief Engineer Guelph Junction Ry., and was on the engineering staff of Guelph and Goderich Ry.

Nov. 28. R. F. Tate, Toronto, Resident Engineer Mackenzie, Mann & Co., aged 52.

Nov. 29. F. W. Meyers, at Minneapolis, Minn., Illinois Central Rd. Passenger Department. During C.P.R. construction he was engaged in accountant's department at Winnipeg.

Nov. —. J. F. Trowbridge, General Manager Northwestern Steamship Co., aged 55.

Dec. 2. G. G. Odell, Ryde, Isle of Wight, England. From 1879 to 1887 in C.P.R. engineering department.

Dec. 7. G. L. Reid, Brighton, Sussex, Eng., formerly Chief Engineer old Great Western Ry. of Canada, aged 79.

Dec. 10. C. E. Lambert, Thrells, N.Y., formerly General Passenger Agent West Shore Rd., aged 61.

Dec. 13. J. H. Morley, Winnipeg, formerly in railway service in Toronto, and subsequently General Passenger Agent Richelieu and Ontario Navigation Co., Montreal.

Dec. —. David Halstead, Calgary, Alta., Travelling Passenger Agent C.P.R.

Dec. —. O. W. Murray, Merrifield, Sask. One of the first of the C.P.R. operating staff at Winnipeg in 1882.

The Montreal Board of Trade has decided to establish a transportation bureau and to engage the services of an expert in freight matters to conduct it.