

Trade and Supply Notes.

The matter which appears under this heading is compiled, in most cases, from information supplied by the manufacturers of, or dealers in, the articles referred to, and in publishing the same we accept no responsibility. At the same time we wish our readers distinctly to understand that we are not paid for the publication of any of this matter, and that we will not consider any proposition to insert reading matter in our columns for pay or its equivalent. Advertising contracts will not be taken with any condition that accepting them will oblige us to publish reading notices. In other words, our reading columns are not for sale, either to advertisers or others.

THE NORTHEY-SIMMEN SIGNAL CO., Toronto and Indianapolis, has issued an illustrated booklet describing its dispatching and signalling system.

THE GALENA SIGNAL OIL CO. has appointed J. C. Tipton as Canadian representative, with office at 603 Shaughnessy Building, Montreal, to succeed the late A. Lichtenhein.

THE HALL SWITCH & SIGNAL CO. has opened a sales office in the New Birks Building, Montreal, with B. H. Richards, Sales Engineer, in charge, to handle its Canadian business.

THE AMERICAN LOCOMOTIVE CO. has issued bulletin 1014, "Most Powerful Locomotive in the World," describing and illustrating a Mallet with 115,000 lbs. tractive power working compound, built for the Virginia Ry.

THE NICHOLSON FILE CO., Port Hope, Ont., has issued the 8th edition of "File Filosophy," which contains valuable matter on practical filing. Superintendents, foremen, supervisors of apprentices, master mechanics, and others who are interested in the best and quickest methods of filing, motions, methods of holding the file and handling the work, will find them clearly explained. A copy will be sent to any applicant, free.

THE BROWN HOISTING MACHINERY CO., Cleveland, Ohio, has issued "Brown Hoist Locomotive Cranes, Catalogue 1," giving a general description of its locomotive cranes, portal pier cranes, traction cranes and work car cranes, a profusion of illustrations showing how the cranes are used by railways, contractors, manufacturers, lumbermen, shippers, dealers, etc. Among the illustrations is one of a 5 ton electric work car crane in use by the Toronto Railway, and one of a 15 ton locomotive crane handling structural material for McGregor and McIntyre, Ltd., Toronto.

THE AMERICAN VANADIUM CO. announces that vanadium cast steel frames are specified on 75 mikado type locomotives recently ordered by the G.T.R., of which 50 will be built by the Montreal Locomotive Works, and 25 by the Baldwin Locomotive Works. Heat treated chrome vanadium steel wheels have also been specified for the tenders of the 50 locomotives being built by the first mentioned company. These tenders will have a water capacity of 9,000 gallons and 15 tons coal capacity. With full load of coal and water they will weigh approximately 172,000 lbs., giving an average load of 21,500 lbs. per wheel on the rail.

THE GENERAL RAILWAY SIGNAL CO., Rochester, N.Y., has issued an Electric Interlocking Handbook, a treatise on its dynamic indication electric interlocking, alternating and direct current apparatus used in connection therewith, containing circuits and illustrations describing their application. It also contains data on the installation, operation and maintenance of electric interlocking and has much data for use of the signal

engineer and those who are in any way connected with railway signaling. Its free distribution is limited to railway officials and those connected with the installation, operation and maintenance of signals. To others the price is \$3.

Transportation Associations, Clubs, Etc.

The names of persons given below are those of the secretaries.

Canadian Car Service Bureau. J. Reilly (acting), 401 St. Nicholas Building, Montreal.

Canadian Electric Railway Association, Acton Burrows, 70 Bond Street, Toronto.

Canadian Freight Association (Eastern Lines), G. C. Ransom, Canadian Express Building, Montreal.

Canadian Freight Association (Western Lines), W. E. Campbell, 502 Canada Building, Winnipeg.

Canadian Railway Club, J. Powell, St. Lambert, Que. Meetings at Montreal, 2nd Tuesday each month, 8.30 p.m., except June, July and August.

Canadian Society of Civil Engineers, C. H. McLeod, 176 Mansfield St. West, Montreal.

Canadian Ticket Agents' Association, E. de la Hooke, London, Ont.

Central Railway and Engineering Club of Canada, C. L. Worth, 409 Union Station, Toronto. Meetings at Toronto 3rd Tuesday each month, except June, July and August.

Dominion Marine Association, Counsel, F. King, Kingston, Ont.

Eastern Canadian Passenger Association, G. H. Webster, 54 Beaver Hall Hill, Montreal.

Engineers' Club of Montreal, R. W. H. Smith, 9 Beaver Hall Square, Montreal.

Engineers' Club of Toronto, R. B. Wolsey, 94 King St. West, Toronto.

Great Lakes and St. Lawrence River Rate Committee, Jas. Morrison, Montreal.

International Water Lines Passenger Association, M. R. Nelson, New York.

Niagara Frontier Summer Rate Committee, Jas. Morrison, Montreal.

Nova Scotia Society of Engineers, A. R. McCleave, Halifax, N.S.

Quebec Transportation Club, J. S. Blanchet, Quebec.

Ship Masters' Association of Canada, H. O. Jackson, 376 Huron St., Toronto.

Shipping Federation of Canada, T. Robb, 526 Board of Trade, Montreal.

Western Canada Railway Club, W. H. Rose-year, 25½ Princess St., Winnipeg. Meetings at Winnipeg 2nd Monday each month, except June, July and August.

Transportation Conventions in 1913.

Sept. 1-14.—American Boiler Manufacturers' Association, Cleveland, O.

Sept. 8-12.—Roadmasters' and Maintenance of Way Association, Chicago, Ill.

Sept. 9-12.—Master Car and Locomotive Painters' Association of U.S. and Canada, Ottawa, Ont.

Sept. 25.—Eastern Association of Car Service Officers, New York.

Oct. 8.—Association of Water Line Accounting Officers, Philadelphia, Pa.

Oct. 14.—Railway Signal Association, Nashville, Tenn.

Oct. 14, 15.—American Association of General Passenger and Ticket Agents, Philadelphia, Pa.

Oct. 14-17.—Railway Signal Association, Nashville, Tenn.

Oct. 15-17.—American Association of Railway Surgeons, Chicago, Ill.

Oct. 18-24.—Association of Railway Electrical Engineers, Chicago, Ill.

Oct. 21-24.—American Railway Bridge and Building Association, Montreal.

Oct. 23-25.—American Association of Dining Car Superintendents, Buffalo, N.Y.

Nov. 19.—American Railway Association, Chicago, Ill.

During June there were 9 fatal and 7 non fatal accidents to employees in the course of their work in connection with the navigation of Dominion vessels. Of the fatalities, 3 were due to the sinking of a schooner in a gale, 4 to falling into holds of vessels, and one each to falling overboard and to the collapse of a freight shed.



INTERCOLONIAL RAILWAY

TENDER

SEALED TENDERS, addressed to the undersigned, and marked on the outside "Tender, Double Tracking Line Between St. Romuald and Chaudiere Curve," will be received up to and including Monday, September 8th, for double tracking the line between St. Romuald and Chaudiere Curve, P. Q.

Plans and Specifications may be seen at the Station Master's Office, Levis, P. Q., at the Chief Engineer's Office, Moncton, N.B., and at the office of the Assistant Deputy Minister and Secretary, Department of Railways and Canals, Ottawa, Ont., at which places forms of tender may be obtained.

All the conditions of the specifications must be complied with.

L. K. JONES,

Asst. Deputy Minister and Secretary,
Dept. of Railways and Canals.

Ottawa, Ont., Aug. 14th, 1913.

Canadian Pacific Railway Company

NOTICE TO SHAREHOLDERS

The Thirty-second Annual General Meeting of the Shareholders of this Company for the election of Directors to take the places of the retiring Directors, and for the transaction of business generally, will be held on Wednesday, the first day of October next, at the principal office of the Company, at Montreal, at Twelve o'clock noon.


The Common Stock Transfer Books will be closed in Montreal, New York and London at 1 p.m., on Saturday, the thirtieth day of August. The Preference Stock Books will be closed in London at the same time.

All books will be re-opened on Thursday, the second day of October.

By order of the Board,

W. R. BAKER, Secretary.

Montreal, August 11th, 1913.



Quality Not Quantity

Is the reason why we make our Replacers out of the BEST STEEL PLATE instead of cast metal. The distance from caboose to head end of train is getting longer, and when a man carries a pair of our Replacers that distance he is not all used up, but ready to rerail his car or locomotive.

The pair this man is carrying is our Standard No. 1, made of 9-16 plate, weight 164 lbs. per pair, and guaranteed to carry 200 tons.

We make smaller sizes, No. 3 for Mine Work, Electric Motors, Mine Engines and Rope Haulage; weight 58 lbs. per pair.

Do not fool yourself. If you want efficiency and quick service give your men a tool they can handle, that will do the work and that pleases them.

SEND FOR CIRCULAR SHOWING USERS. 70,000 PAIR IN SERVICE.

The Alexander Car Replacer Manufacturing Co.
SCRANTON, PA.