

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 Titanium Alloy Manufacturing Co., Niagara Falls, N.Y., has issued in sheet form 24 comparative sulphur prints, being a summary of prints shown in bulletins 1 to 5.

Canadian General Electric Co., Toronto, has issued the following bulletins:—A, 4190, Motor generator sets; A. 4185, Single phase motors; A. 4188, small direct current motors-motors.

Flannery Bolt Co., Pittsburgh, Pa., in "Staybolts, a Monthly Digest" for February, deals principally with the Tate flexible radial staybolts, recommending the sleeves LK and KK for button head type of crown stay.

Westinghouse Church Kerr & Co., 37 Wall St., New York, N.Y., have established a laboratory for testing concrete aggregates, waterproofing materials and for investigating paints and preservative coatings for steel and concrete.

Canadian Westinghouse Co., Ltd., Hamilton, Ont., has the following booklets, etc.:—Westinghouse Portable Meters for Alternating and Direct Current, circular 1104-9-13; Westinghouse Electric Fans, 1914; Westinghouse Ozonizer Sales Helps, the Electric Breakfast Set, Westinghouse Electric Curling Iron.

The Hart-Otis Car Co., Ltd., Montreal, has issued pamphlet 18, "The Yost Draft Gear," which it claims to be a friction gear of five times the capacity of the G Spring gear, at the same cost. The gear is fully illustrated and described under the headings of operation, compression, recoil, construction, strength, adaptability, service and efficiency.

Locomotive Superheater Co., 30 Church St., New York, N.Y., has issued a booklet on the use of highly superheated steam in marine practice, describing and illustrating the Schmidt fire tube superheater as installed in internally fired marine boilers, and giving a list of 881 vessels so equipped, the total horse power of their engines being 1,043,230, and the average h.p. per vessel 1,185.

Gold Car Heating and Lighting Co., 17 Battery Place, New York, N.Y., has issued a booklet, Gold's Electric Thermostatic Control of Steam Heating, which it describes as an economical method of controlling the steam, maintaining an equable temperature in every car throughout the train, lessening the parts and weight of the steam heating system, and cutting down the steam consumption in yards, at terminals, and in service.

Canadian Machinery Corporation, Galt, Ont., has issued a number of sheets 11 by 8½ in. for its loose leaf binder describing and illustrating No. 303, heavy moulder, 504 tenover single or double head, 76 in. portable radial girder drill, 36 in. heavy duty vertical drilling machine, 42 in. heavy car wheel lathe, 60 in. by 60 in. forge planer; extra heavy driving wheel lathe, heavy gate shear with turntable, 50 in. rotary planing machine, horizontal punches, all geared head lathe, and heavy duty double axle lathe.

Northern Engineering Works, Detroit, Mich., has issued its crane catalogue 26, illustrating electric traveling cranes, hand

power cranes, electric and pneumatic hoists, also overhead track systems, bucket handling cranes and railway cranes. This catalogue is condensed, but contains references to various bulletins which more fully explain the numerous designs.

The company's Canadian works are the Northern Crane Works, Ltd., Walkerville, Ont., from which point Canadian trade is supplied.

Northern Electric Co., Ltd., which was incorporated recently under the Dominion Companies Act, with office in Montreal, has taken over the business of Imperial Wire & Cable Co., Ltd., and the Northern Electric & Manufacturing Co., Ltd., and will continue to operate without change in management. The officers of the new company are:—E. F. Sise, President; Paul H. Sise, Vice President and General Manager; Clement Saye, Secretary, and G. W. Jones, Treasurer. The Northern Electric & Manufacturing Co.'s present factory will continue to be used as a factory and engineering office for telephone apparatus, and the new works being built on St. Patrick St. will be devoted principally to wire and cable products, it being the intention to sell the Imperial Wire & Cable Co.'s present buildings on St. James and Guy Streets. The general offices will be in the new building on St. Patrick St., and the staffs of the two old companies will be amalgamated there as soon as the building is finished, which will probably be in August.

Mechanical Engineering Co., Ltd., 129 Mill St., Montreal, has issued the following announcement:—"We desire to inform you that Frank Ditchfield, formerly General Superintendent of the Canadian Car & Foundry Co., Ltd., has become associated with us, and will direct the affairs of our consulting engineering department. Mr. Ditchfield was with the Pressed Steel Car Co., Pittsburgh, Pa., for eight years, successively, as Engineer of Construction, Assistant Chief Engineer, and General Superintendent, coming to Montreal in 1907 in the same capacity with the Dominion Car & Foundry Co., and after the formation of the Canadian Car & Foundry Co., was General Superintendent of its plants until 1911, when its business demanded large extensions at its Montreal and Amherst plants, as well as the erection of its new plant at Fort William, all of which work was designed and carried out by Mr. Ditchfield. Francis A. Jacobs will continue in charge of our furnace and general mechanical departments, and his wide practical experience as mechanical engineer in railroad and industrial shops, and as combustion expert pertaining to the use of gas, oil or direct coal fuel, will be at the service of our clients. So that in soliciting your patronage as mechanical and consulting engineers, we feel confident that we can satisfactorily handle such business as you may place in our care."

The Interurban Co. is applying to the Dominion Parliament for an act authorizing it to change its name to the Interurban Telephone Co., and to give it power to build, acquire and operate telephone and telegraph lines, railways and tramways outside the Dominion of Canada. This is the company which reports said might conceal electric railway plans inimical to the interests of the City of Toronto. The company's solicitors have informed the City Council that the company is a subsidiary of the Rio de Janeiro Tramway, Light and Power Co., and has "no connection whatever with any past, present or contemplated undertaking in Canada."

During January one employe was killed and three injured in the course of their employment in electric railway service in Canada.

Transportation Conventions in 1914.

- April 21.—American Association of Freight Agents, Houston, Tex.
 May —.—Association of Railway Claim Agents, St. Paul, Minn.
 May 5-8.—Air Brake Association, Detroit, Mich.
 May 13.—Freight Claim Association, Galveston, Texas.
 May 18-20.—Railway Storekeepers' Association, Washington, D.C.
 May 18-22.—International Railway Fuel Association, Chicago, Ill.
 May 19.—American Association of Demurrage Officers, St. Louis, Mo.
 May 20-22.—Freight Claim Association, Galveston, Texas.
 May 20-23.—Association of Railway Telegraph Superintendents, New Orleans, La.
 May 21-22.—American Association of Railroad Superintendents, St. Louis, Mo.
 May 26-29.—Master Boiler Makers' Association, Philadelphia, Pa.
 May 28.—Association of American Railway Accounting Officers, Atlantic City, N.J.
 June 10-12.—Master Car Builders' Association, Atlantic City, N.J.
 June 15-17.—American Railway Master Mechanics' Association, Atlantic City, N.J.
 June 16.—Train Despatchers' Association of America, Jacksonville, Fla.
 June 16-19.—American Society of Mechanical Engineers, St. Paul and Minneapolis, Minn.
 June 24.—Association of American Railway Accounting Officers, Minneapolis, Minn.
 June 30-July 4.—American Society for Testing Materials, Atlantic City, N.J.
 July 14-17.—International Railway General Foremen's Association, Chicago, Ill.
 July 20-22.—American Railway Tool Foremen's Association, Chicago, Ill.
 Aug. 18.—International Railroad Blacksmiths' Association, Lima, Ohio.
 Sept. 1-4.—American Boiler Manufacturers' Association, New York.
 Sept. 8-10.—Roadmasters and Maintenance of Way Association, Chicago, Ill.
 Sept. 8-11.—Master Car and Locomotive Painters' Association of the United States and Canada, Reading, Mass.
 Oct. 20-22.—American Railway Bridge and Building Association, Los Angeles, Cal.
 Nov. 17-19.—Maintenance of Way and Master Painters' Association of the United States and Canada, Detroit, Mich.

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., 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, Capt. E. Wells, 45 John St., Halifax, N.S.
 Western Canada Railway Club, W. H. Rosevear, 25½ Princess St., Winnipeg. Meetings at Winnipeg 2nd Monday each month, except June, July and August.

A conference of the secretaries of the 14 branches of the Y.M.C.A., connected with the G.T.R., was held at Montreal, recently. Among the special subjects discussed was the "Safety First" movement, which was introduced by G. Bradshaw, Safety Engineer, G.T.R.

Iceland is, it is said, to have its first railway, some 60 miles, built.