

CAPTAINS OF INDUSTRY.

The following items of information, which are classified under the title "Captains of Industry," relate to matters that are of special interest to every advertiser in these pages, and to every concern in Canada interested in any manufacturing industry whatever, this interest extending to supply houses also.

If a new manufacturing enterprise of any kind is being started, or an electric lighting plant instituted, or an electric railroad, or a telephone, or a telegraph line is being constructed; or a saw mill, a woolen, cotton, or knitting mill; or if any industrial establishment has been destroyed by fire with a probability of its being rebuilt, our friends should understand that possibly there may be something in the event for them. Do you catch on to the idea?

The starting of any such concern means a demand for some sort of machines, machinery, or supplies, such as steam engines and boilers, shafting, pulleys, belting, lubricants, machinery supplies, wood or iron working machinery, ventilating and drying apparatus; pumps, valves, packing, dynamos, motors, wire, arc and incandescent lamps, and an infinite variety of electrical supplies, chemicals, acids, alkalis, etc. it is well worth the while of every reader of the Canadian Manufacturer to closely inspect all items under the head of Captains of Industry.

The Rehder Plating & Mfg. Co., Thorold, Ont., have succeeded to the business of the Paris Electro-Plating Co., Paris Station, Ont. This is a change of name and location and not a change of personnel or business. Mr. C. Rehder having for a number of years been the manager of the Paris Electro-Plating Co., and his name is brought forward more prominently in the Rehder Plating & Mfg. Co., at Thorold. The special features of the business will be as it has been, the manufacture of stove and piano trimmings and novelties, and fine grey iron castings.

The Electrical Construction Co., London, Ont., have received an order from the Blind River Lumber Co., Blind River, Ont., for the supply of a 150-light multipolar dynamo for their mills and also complete wiring of their mills and lumber docks.

C. W. Thompson of the Napanee Mills Paper Co., Newburg, Ont., is replacing his arc lighting plant with a complete direct current incandescent system supplied by the Royal Electric Co., Montreal.

The steamer Theano of the Algoma Central Railway steamship line passed down through the Canadian Canal at Sault Ste. Marie, Ont., on July 20 with the first cargo of iron ore ever shipped from the Canadian shore of Lake Superior. She had 2,153 tons, and was bound for Midland. From this out it is expected to ship three or four cargoes per week to the same place.

The Diamond Machine Screw Co., Toronto, have increased the screw department of their works to double their former capacity by the introduction of much new machinery and appliances. They inform us that their works in all departments are being

run to their fullest capacity, and that they are rushed to fill orders. These goods are exceedingly well received by the trade, the standard of them being of the highest character. They will send catalogues and price lists on application.

The ratepayers of St. Catharines, Ont., have voted favorably upon a by-law to bonus the Welland Vale Mfg. Co., to the extent of \$4,000 a year for fifteen years. It will be remembered that a few weeks ago the extensive works of that company in that city were destroyed by fire.

The law of the Inter-State Commerce Commission requiring automatic couplers on all railway cars in the United States went into effect August 1. The work of installing them on the Canadian Pacific freight cars is going ahead rapidly in the shops at Toronto Junction, and one hundred cars are being equipped every month.

The Central Peat Co., Welland, Ont., have placed an order with the Electrical Construction Co., London, Ont., for one 25 h.p. multipolar generator, one 15 h.p. multipolar motor, one 10 h.p. multipolar motor, and one 5 h.p. multipolar motor to operate their works at Welland.

The Volta Electric Storage Co., Hamilton, Ont., is installing a 120 k.w. 110 volt, bi-polar direct current generator and a 25 k.w. direct current 250 volt multipolar generator for charging batteries and for testing purposes, purchased from the Royal Electric Co., Montreal.

Messrs. C. K. Johnston & Co., Toronto, manufacturers of Crown boiler compound, inform us that they are meeting with a brisk demand for their article. Shipments

sent out one day last week were to the Firstbrook Box Co., Clarke & Clarke, and Cobban Mfg. Co., all of Toronto, and to F. W. Hore's Sons, Hamilton. They are in receipt of a letter from Christie, Brown & Co., biscuit manufacturers, Toronto, in which they say that having used the Crown boiler compound for a year, can truthfully say that it is the best they have ever used.

The J. C. McLaren Belting Co., Montreal, have sent us a circular in which is enumerated a few points of interest in connection with transmission of power by belts. In it is embodied an article on tests of leather, rubber, cotton and other belts made by Prof. G. R. MacLeod, of McGill University, Montreal, made with belts made of English oak tanned leather, such as the McLaren belts are made of, and of hemlock tanned leather. The experiments are very interesting regarding which the company will give further information upon application.

The Electrical Construction Co., London, Ont., are having a great demand for machines from Winnipeg, Man., they have received a further order from the Stuart Arbuthnot Machinery Co., for one 16 h.p. multipolar motor, one 15 h.p. multipolar motor, and one 8 h.p. bi-polar motor.

The Dominion Government has placed an order with the Royal Electric Co., Montreal, for a 30 k.w. direct current multipolar generator direct connected to a Robb-Armstrong engine, together with a marble switchboard, and arc and incandescent lamps to light the docks at Sorel, Que.

Manufacturers and consumers of fuel generally will be interested in the announcement of Messrs. James H. Milnes & Co., Toronto, who speak of their readiness to promptly fill all orders for blacksmiths and steam, coals and cokes, from their extensive yards in this city. The grades of fuel they handle are the best obtainable, and they are in position, through their connections with the Pennsylvania and other coal operators to give their customers quite as good treatment as could possibly be obtained in Buffalo or any other American city. Therefore they appeal to all classes of Canadian consumers—blast furnaces, iron and steel works, rolling mills, foundries, factories, blacksmiths, etc., for patronage, asking no better prices or terms than can be obtained elsewhere. This is an old and well established concern.

The McLean Publishing Co., Toronto, have ordered from the Electrical Construction Co., London, Ont., one slow speed press motor to be direct belted to printing press.

INGERSOLL-SERGEANT Rock Drills

FOR MINES, TUNNELS AND QUARRIES

PISTON INLET **Air Compressors** STRAIGHT LINE
 DUPLEX and
 COMPOUND.

FOR ALL DUTIES.

... COMPLETE MINE EQUIPMENT ...

JAMES COOPER MANUF'G CO., Limited, - 299 St. James St., Montreal.

Other Offices - - - ROSSLAND, B.O.

RAT PORTAGE, ONT.

HALIFAX, N.S.

When writing to Advertisers kindly mention THE CANADIAN MANUFACTURER.