

## 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 on 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, bolting, 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, alkalies, 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 Jones & Moore Electric Co., Toronto, are supply the electric plant and equipment, and doing the wiring for the new woolen mills of Messrs. Dick, Ridout & Co., at Coburg, Ont.

E. A. Holme's grain elevator at Hargrave, Man., was destroyed by fire June 7, loss about \$2,500.

The Burt Mfg. Co., Akron, Ohio., inform us that the industrial trusts in that country are ordering largely of cross oil filters for their respective works. Among their recent shipments are oil filters for the Carnegie Steel Co., the American Steel Hoop Co., the American Steel Co., the American Sheet Steel Co., and their fourteenth order for the American Iron Plate Co.

The planing mills of Mr. Sparling, Dunnville, Ont., were recently destroyed by fire. Loss about \$1,400.

Messrs. Price Bros. & Co.'s large lumber establishment at St. Etienne du Saguenay, Que., was recently destroyed by fire, together with about 300,000 feet of lumber. Loss about \$400,000.

Ottawa contractors have closed contracts for the supply of 4,500,000 bricks with the Empire Brick Works, St. Jean des Chailon. It is expected that over 30,000,000 bricks will be used in building operations in Ottawa this summer.

The elevator of the Northern Elevator Co., Oakville, Man., which was recently destroyed by fire, will be rebuilt.

The Union mines in British Columbia recently made a shipment of 200 tons of coke to a Whatcom, Wash., foundry, which was so

satisfactory that the order was repeated. A shipment of 300 tons is now on the way to Japan.

The property owners of Owen Sound, Ont., have voted favorably on a by-law to grant Mr. W. H. Merritt, formerly of Strathroy, and his associates \$15,000 in return for their establishing there a table and furniture factory to employ 150 hands. A by-law to grant \$6,000 to the Parkhill Basket Mfg. Co., Parkhill, Ont., has also been voted on favorably in consideration of their establishing a factory at Owen Sound, Ont.

The Great West Cold Storage & Provision Co. will erect large storage warehouses at Winnipeg, Man., and Vancouver, B.C.

Messrs. A. C. Leslie & Co., iron and metal merchants, Montreal, have sent us a beautiful little manual of useful information intended specially for the metal trade. It gives the weight of bar steel per lineal foot for all ordinary sizes; the weight of flat bar steel per foot; the weight of hoop iron of ten-foot length in pounds, specifying the weight of different gauges; weight of angle steel in pounds per lineal foot; the weights and dimensions of standard channels, also of standard angles with equal and unequal legs; weight of sheet iron in different gauges; usual limits of size for Scotch or English sheets and plates, etc. The physical properties of steel are alluded to in tables showing the tensile strength and ductibility of milled steel required by various English authorities, also American makers' standard tests; and tables are given having reference to wrought iron pipe, lap-welded pipe, iron and steel boiler tubes, weight and strength of coil chain, weight of iron wire, weight and strength of wire rope, net and gross weights

of tin plate, etc. This little book has been highly praised by many in the trade, and Messrs. A. C. Leslie & Co. will have pleasure in sending it to manufacturers free of charge.

The West Lorne Electric Light Co., West Lorne, Ont., has been incorporated with a capital stock of \$2,000. The provisional directors are J. A. McKillop, D. McPherson and Thomas Wrong, all of West Lorne.

The Gash Point Lumber Co., Fort Francis, Ont., has been incorporated with a capital stock of \$30,000, to carry on a saw-milling business, etc. The provisional directors are D. Mosher, Wm. Campbell and R. Lockhart, all of Fort Francis.

During the past winter the B. F. Sturtevant Co., of Boston, Mass., has been perfecting its designs and completing its full line of electric propeller ventilating fans for moving air against moderate resistance. These range in ordinary sizes from eighteen inch to sixty inch and are provided with direct connected enclosed electric motors. In order to meet the summer demand for these fans the electrical department of the Sturtevant Co. is being worked to its full capacity and even then cannot keep up with orders.

The Jones & Moore Electric Co., Toronto, are supplying the electric plant and equipment of the large steam grain barge being built at the Bertram ship yards in this city.

Canadian cotton mills are still loaded up with orders. This prevents any shading, and keeps the market well cleaned up. Our mills are doing a very nice business with the Chinese markets. Now that the end of the war is in sight they are looking for business in South Africa. The trade in South Africa will call for special lines of cotton goods, but the Canadian mills have been so successful in meeting the export demand for other quarters that there is no doubt they will be able to ship to South Africa when that rich field is ready for them to exploit.

The card index system of office work has grown to such an extent in Canada that the Canadian Typewriter Exchange, Toronto, have lately installed special machinery for the cutting of cards in all the shapes desired. This work has heretofore been done in the United States.

The Canadian Pacific Railway will erect new offices at Owen Sound, to cost \$5,000.

A new station will be erected at Guelph, Ont., by the Grand Trunk Railway.

Tenders are asked for adding to the building and reseating Knox Church, Guelph, Ont., and of putting in a pipe organ, the whole to cost \$8,000.

## INGERSOLL-SERGEANT Rock Drills

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

FOR ALL DUTIES.

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Other Offices - - - ROSSLAND, B.C.

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