

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, 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 Toronto Electric Light Co. will erect a new office building 145x51 feet, four storeys high, to cost about \$30,000.

Messrs. Christie, Brown & Co., Toronto, biscuit manufacturers, are erecting an addition to their factory, 185x80 feet, five storeys high, at a cost of about \$50,000.

A beet sugar factory to cost about \$200,000 will be erected at Raymond, N.W.T., by a sugar manufacturer of Provo, Utah. Three thousand acres of land are being prepared for cultivation for beet production.

A Buffalo syndicate has purchased the Peterborough and Ashburnham Electric Railway for \$150,000. The railway is six miles in length, and was constructed as a model by the Canadian General Electric Co. The new purchasers will extend the line seven miles to Lakefield, and equip it with modern cars.

Walter Clendennan's portable sawmill at Wellandport, Ont., was destroyed by fire October 16.

The Canada Carriage Co., Brockville, Ont., are installing an electric light plant for lighting their factories.

The factory of the London Tobacco Co., London, Ont., was destroyed by fire October 26. Loss about \$30,000.

Another storey is being added to the Temple Building, Toronto, which will make eleven new suites of offices. They will be connected to the main building

by marble stairways. A third elevator will be constructed, which will be of the most modern description.

An explosion in the works of the Ottawa Carbide Co., Ottawa, did damage to the extent of about \$10,000.

The McClary Mfg. Co., London, Ont., who are among the largest producers of enameled ware in Canada, have recently installed what they claim to be the largest drawing press in America. The press, which was manufactured at Goppingen, Germany, weighs 90,000 pounds, and is mounted on a concrete foundation twenty-one feet square and eight feet deep, the whole foundation being twelve feet below the surface. The machine is used for drawing into shape the flat metal blanks before receiving the enameling coat. The press will form everything that is manufactured in the enameled ware trade, from a small cup 2½ inches in diameter to a tub two feet in diameter, and will draw sheet steel ranging from twenty-five gauge to ten gauge, the latter being required for sinks and other heavy articles.

A very attractive catalogue has recently been issued by the advertising department of the Joseph Dixon Crucible Co., Jersey City, N.J., having reference entirely to the graphite productions which form the bulk and volume of the products of the company. Characteristic of everything that emanates from this house, the pamphlet of seventy-eight pages is su-

perbly illustrated with half-tones, the entire contents being printed on superior coated paper, making it a work of art throughout. The artistically designed cover is a pictorial gem in itself. Illustrations are given of the mechanical operations connected with the making of many of the products referred to, while the goods produced, many of which are extremely prosaic in character, are shown in artistic groups that indicate the taste and skill with which this pamphlet has been compiled. The line of articles to which reference is made is a lengthy one, too much so for us to make any extended reference to individual specialties. It's enough to say that everything relating to the graphite line or to the use to which this mineral may be applied, is embodied in its contents. No more instructive catalogue could be selected by the hardware dealer, and the application for it will be promptly responded to by the company, who desire to see it widely distributed.—Hardware.

The Peterborough Canoe Co., Peterborough, Ont., have recently made shipments of canoes to Siam, Asia; Ivory Coast of Africa, and Bermuda, W.I. The canoes for Siam go west via Vancouver and Hong Kong. The canoes for Africa go east via Liverpool, and those for Bermuda south from Halifax, and so canoes radiate from Peterborough to all parts of the earth. The canoes that were used by the Duke of York and the Governor-General for their duck shooting at Poplar Point in the North-West, were built by the Peterborough Canoe Co., and shipped out there some time ago, and thus the name of Peterborough and the Peterborough canoes is made known over all the earth.

Messrs. Chandler & Co., Owen Sound, Ont., recently received 100,000 bushels of corn from Chicago. The firm has taken over the million-bushel elevator from the Canadian Pacific Railway, and converted it into a monster corn mill, which will run day and night throughout the year.

The Imperial Engine Co., Woodstock, Ont., has been incorporated with a capital of \$600,000, to manufacture engines, automobiles, locomobiles, etc. The provisional directors include W. H. Laurie, Montreal, Dr. W. O. Taylor, Princeton, Ont., and R. N. Ball, Woodstock, Ont.

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