

## 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, 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 Ottawa & Parry Sound Railway will this season handle more than 14,000,000 bushels of grain, or 2,000,000 more than in 1898. From 100 to 120 cars of grain move eastward every day from Parry Sound to Montreal. Nearly all of this is American grain, shipped from Chicago and Duluth. The success of this new Canadian route has been amazing. The railway company has bought five new steamers which will next season double its present carrying capacity on the lakes.

One of the features of the new power plant of the Independent Electric Light & Power Co., of San Francisco, is a complete mechanical draft equipment, consisting of four fans arranged to operate upon the induced principle. These fans are arranged in pairs, each fan being ten feet in diameter, and provided with an independent 8 x 12 horizontal engine, direct connected. This apparatus is being furnished by the B. F. Sturtevant Co. of Boston, Mass.

The St. Thomas Gas and Electric Co. are increasing their lighting capacity and in doing so have decided to change their lighting system from single phase to two-phase, having ordered from the Royal Electric Co. a 150 k.w. S.K.C. two phase machine with marble switchboard and instruments.

Mr. Arthur Hill, of Bay City, Mich., when in Toronto a few days ago stated that the lumbermen of Eastern Michigan were already beginning to move over into Ontario as a result of the recent decision of Mr. Justice Street in the case against the Ontario Government. "The judgment," Mr.

Hill said, "was so clear cut and decisive that they entertain little hope of success in the appeal. The only reason why they delay the removal of their mills to Canada is that they hope for some arrangement regarding the matter before the pending treaty is concluded. Influence is being brought to bear at Washington to this end." The Michigan mills, Mr. Hill stated, would be practically idle next season, save for what little timber can be taken off the Indian reserves and the lands that do not belong to the province. The Georgian Bay mills, on the contrary, would be run at their full capacity, and new ones were building. Already several Michigan lumbermen had arranged with Canadian mills for the cutting of their logs. Playfair and Co. and Chew Bros., of Midland, were both building new mills.

The Drayton Electric Light Co., Drayton, Ont. are revamping their station equipment and have placed an order for a 30 k.w. S.K.C. two-phase machine with the Royal Electric Co., of Montreal.

The Tudhope Carriage Co., of Orillia, Ont., made a two car shipment of carriages to Sydney, N.S.W., a few days ago. This trade is growing and is a valuable addition to the lines that can be exported from Canada to almost every part of the world.

Application has been made for letters patent to incorporate the Nickel Copper Company of Ontario, Limited, with a capital of \$1,000,000, with head office in Hamilton, Ont. The objects are the mining and refining of nickel, copper, etc. Among the incorporators are:—A. T. Wood, M.P.,

John Patterson, J. H. Tilden, T. H. Mac Pherson, M.P., J. A. Kammerer, John Moodie, sr., John Milne, George E. Tuckett, H. B. Witton, and W. W. Osborne. Just what shape the business will assume has not yet been made public, but it is known that it will be the biggest sort of a boom Hamilton has ever had in a manufacturing way if it is carried out on the lines projected by Mr. Patterson.

Messrs Gilmeur & Co., of Trenton, Ont., have lately installed in their mills a 100 light D.C. generator from the Royal Electric Co.

The Cling Surface Mfg. Co., of Buffalo, N. Y., report steadily increasing demand for Cling Surface, gaining fifty-eight new customers in New Brunswick and Nova Scotia alone in the past eight weeks, among which are the Fredericton Gas Light Co., Fredericton, N. B., Gibson Cotton Mill, Marysville, N. B., Maritime Nail Co., St. John, N. B., St. John Ry. Co., St. John, N. B. City of Moncton Electric Light Co., Moncton, N. B., The Canadian Electric Co., Amherst, N. S., Intercolonial Coal Mining Co., Westville, N. S., North Sydney Electric Light Co., North Sydney, N. S., St. Croix Paper Co., Hartville, N. S., Commercial Cable Co., Hazelhill, N. S., and others.

The Dominion Oil Pipe Line and Mfg. Co. will reduce its capital stock to \$500,000 and change its head office from Sarnia, Ont., to Toronto.

Fire in the drying kiln of the Shearer and Brown Lumber Co. at Montreal on December 17 did damage to the extent of about \$20,000.

A new flour mill is to be erected in the near future at Franklin, Man.

The Citizens' flour mill at Qu' Appelle, Assa., is to be remodeled at a cost of about \$5,000.

A new flour mill is to be erected at Kirkton, Ont.

The Headingly Milling Co., Headingly, Man., are seeking incorporation with a capital stock of \$20,000 to manufacture flour, etc.

The La Riviere Milling Co., La Riviere, Man., is seeking incorporation with a capital stock of \$5,000 to erect and operate a flour mill and grain elevator.

The Dodge Mfg. Co., of Toronto, have been awarded the contract for supplying the shafting and hangers for the large shops of the Dominion Iron and Steel Co. at Sydney, N. S.

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