

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.

A grand stand, having a frontage of 1,000 feet, which will seat 10,000 people, will be built to the northeast of the permanent grand stand at the Toronto Industrial Exhibition grounds, to accommodate the public at the Royal Review, which will take place there on October 11, at an estimated cost of about \$3,000.

The Sunlight Soap Co., Toronto, are installing one of the Jones & Moore Electric Co.'s slow speed motors for direct connection to one of their presses.

Visitors to Toronto during the forthcoming visit of the Duke and Duchess of Cornwall and York will note a specially beautiful electrical decoration on the big jewelry store of Messrs. Ryrie Bros., Toronto. The work is being done by the well-known firm of R. A. L. Gray & Co.

The gas well of the Grey & Bruce Oil & Gas Co., Hepworth, Ont., has been discovered to be filling up with oil and salt water to a depth of four hundred feet. The oil is of a very superior quality.

Charles E. Hill's carding mill, Nashwaskis, N.B., was destroyed by fire September 21. Loss about \$3,000.

The Consolidated Phosphate Co., Toronto, have asked the council of Hull, Que., for a bonus of \$25,000 and exemption from taxes for ten years, in consideration of which they will erect a factory for the manufacture of fertilizers, the machinery for which would cost about \$50,000.

The Canadian Niagara Power Co.,

Niagara Falls, Ont., has awarded the contract for the tunnel and portal to A. C. Douglas, at a price of over half a million dollars. The tunnel will be 2,200 feet long and 21x19 feet in diameter.

The Burt Mfg. Co., Akron, Ohio, have just entered their tenth order from the Pittsburg Plate Glass Co. for Cross oil filters.

Betford & Jenks, Port Huron, have contracted with the Grand Trunk Railway Co. for the erection of their new elevator at Point Edward, to replace one recently destroyed by fire. The new elevator will be a fine steel structure of 1,500,000 bushels capacity, and will be in operation in twelve months.

Messrs. Sylvester Bros., Lindsay, Ont., have placed an order with the Jones & Moore Electric Co. for an electric light plant.

It is false economy to neglect the repair of anything needing it. Just as much so in the matter of painting the roofs and sidings of your buildings as anything else, and probably more so. Zanzibar Anti-Rust Paint is water and weather proof and one coat will put your buildings in the best condition. Whether for repairing leaks and cracks, or covering new metal, wooden or felt surfaces, Zanzibar Paint produces most durable results. The Garfield Paint Co., Cleveland, O., will be glad to make quotations and send samples of different colors.

The annual report of the Dominion Iron & Steel Co., which is building up an immense steel plant at Sydney, C.B., and also developing iron mines near the steel works, shows that there has been expended up to the present time \$9,571,054.41. In his report to the president, General Manager Moxham says: We have been considerably disappointed in the delay in completing the plant; nevertheless two of our blast furnaces are now in operation and the other two so near completion that their operation will not be long delayed. The 400 coke ovens have been completed. The blooming mill has most of the machinery in place and everything needed to complete it is on the ground. The open-hearth plant is being energetically pushed by the contractors, and at the present rate of progress will be completed during the early fall. The piers and unloading plants are practically completed. We have gone far enough in the development of our ore mines at Wabana and in the working of our coke ovens and also in the development of our limestone to speak with certainty as to these three items. There only remains the cost of labor, and with a thoroughly modern design of plant and the very satisfactory way in which the new machinery has so far dropped into line in its practical working, I think we can rest assured that there is no doubt as to our labor costs.

The sun never sets on Cross oil filters. The Burt Mfg. Co., Akron, Ohio, the manufacturers, report them in use in twenty different countries. A shipment of them was recently made to Stockholm, Sweden.

A company is being formed at Sault Ste. Marie, Ont., by F. H. Clergue, to manufacture steel seamless lap welded and butt welded tubes. The buildings will be 1,200x500 feet, constructed entirely of steel.

The Grand Trunk Railway elevator near Sarnia, Ont., was destroyed by fire September 23. Loss about \$90,000.

Fire in Chadwick Bros.' brass foundry, Hamilton, Ont., did damage, September 25, to the extent of about \$11,000.

The Berlin Brush Works, Waterloo, Ont., was damaged by fire September 21, to the extent of about \$3,000.

Pneumatic Tools and Appliances ARE GREAT MONEY SAVERS.

Air Hoists, Baggage Handlers, for Agitating Liquids or Syrups in Refineries. Cushion and Carpet Cleaners, Clipping Tools for use by Machinists, Boiler Makers, Stonecutters and Marble Works. Calking and Drilling, Air Brushes

INGERSOLL-SERGEANT
PISTON INLET AIR COMPRESSORS FOR ALL DUTIES
THE JAMES COOPER MFG. CO. LIMITED
 299 St. James St., Montreal

Pneumatic Augers, Punches, Hammers, Rammers, Rotary Drills, and Augers. Reversible Boring Machine, Flue Cutters, Rollers and Welders, Air Lift Pumps, Jacks, Paint Spreaders, Bolt Nippers.

BRANCHES - - ROSSLAND, B.C. RAT PORTAGE, Ont. HALIFAX, N.S.

When writing to Advertisers kindly mention THE CANADIAN MANUFACTURER.