

The Smart-Turner Machine Co., Limited, Hamilton, Ont., have recently supplied the Huntsville & Lake of Bays Navigation Co. with one of their standard duplex pumps.

The Robb Engineering Company is building a 450 horsepower cross compound Corliss engine for the T. Eaton Co., Toronto.

Canada Foundry Company promoters are back of a company which will erect a million dollar blast furnace plant in the Niagara peninsula.

Messrs. Kerr & Foss, Sherbrooke, have placed an order with The Smart-Turner Machine Co., Limited, for one of their standard duplex pumps.

The Hamilton section of the Canadian Association of Stationary Engineers, held their seventeenth annual banquet on April the 12th, the affair was a complete success.

The Smart-Turner Machine Co., Limited, Hamilton, Ont., have recently supplied The Magnetawan Tanning & Electric Co., with one of their side suction centrifugal pumps.

The Eastern Engineering Company, with a capital of \$30,000, for the manufacture of steam and gasoline engines and other machinery, is being organized at Sydney, N. S. Considerable capital has already been subscribed.

The Gates Company, Midland, Mich., are asking for catalogues from manufacturers of, and dealers in mining and ore milling machinery, conveyors, elevators, dumping cars, pipe fittings, and general power transmission machinery.

The new plant of the Electric Cable Company, Bridgeport, Connecticut, will be devoted to the manufacture of Voltax, of magnet wire, rail bonds, and field and armature coils. The company reports an increase of 50 per cent. in its sales during February and March, over the two preceding months.

We are advised by H. W. Petrie, general machinery dealer, that he has had to ship two more carloads of machinery to replenish the stock of the Montreal warehouse. The trade at the new branch has been much larger than anticipated.

The Dodge Manufacturing Co., of Toronto, Limited, have removed their city offices from 116 to 138 Bay Street. This office is purely a local convenience, where stock is carried for quick distribution in the city, the company's general offices being located at the works, Pelham Avenue, Toronto Junction.

The Canadian Westinghouse Company, Limited, are furnishing the T. Eaton Company, Limited, of Toronto, one 300 kw., direct-current, 550 volt engine type generator, to be used as part of their present large power plant, which is considered one of the most up-to-date direct-current plants in Canada, and is equipped throughout with Westinghouse apparatus.

The Paris, France, representatives of the John F. Allen riveter (Fenwick, Freres & Company) are finding such an increased demand for that tool in Europe that they have decided to open a branch office in Brussels, and will carry these tools in stock there. Their manager, Mr. Vincent Riga, is spending several weeks at the Allen plant, familiarizing himself thoroughly with the tool.

The Stuart Machinery Co., of Winnipeg have purchased all the electrical machinery, engines boilers, shafting, belting, etc., that were in use by the North-West Electric Co., and the Manitoba Gas & Electric Light Co., of Winnipeg, before they were taken over by the Winnipeg Electric Street Railway Co., and they are advertising the electrical machinery for sale at bargain prices on page 62 of this issue.

The Westinghouse Machine Company has begun a third suit against the Allis-Chalmers Company in which infringement of another Westinghouse-Parsons steam turbine patent is alleged. The bill was filed in the Circuit Court for the district of New Jersey, and the Westinghouse Company charges the Allis-Chalmers Company with infringement of patent No. 788,830 owned by the Westinghouse Machine Company. This patent covers the construction of the rotating element of the turbine as used by the Westinghouse Machine Company and the Allis-Chalmers Company. The suit was filed on Wednesday, April 11th.

The Toronto Board of Trade building has been purchased by a syndicate of New York and Toronto capitalists from the New York Life Co. for \$200,000.

The next convention of the Canadian Forestry Association will be held in Vancouver in September, at which time the forests of the Province are to be better seen.

Mr. H. C. Minnett, of Gravenhurst, has placed an order with The Smart-Turner Machine Co., Limited, of Hamilton, Ont., for one of their centre, outside packed duplex plunger pumps.

A new firm has recently been organized under the name of the Electrical Machinery Co., of Toronto. Office and works, 115 Simcoe street. They will manufacture electrical machinery of all kinds, giving special attention to motors and dynamos. Those interested are A. J. Phillips, F. Mussen J. H. Harris, Toronto.

The Lake Superior Corporation has purchased from the Canadian Government the Heroult experimental plant for electrical smelting of nickel ore. The consideration paid was nominal, being something under \$5,000. The Government expended about \$15,000 in fitting up this plant at the Sault, the Lake Superior Corporation giving the use of one of its buildings for the purpose.

The Cling-Surface Company, of Buffalo, N.Y., manufacturers of Cling-Surface "for belts and ropes," have just moved into a fine new plant which they have erected in Buffalo at No. 1032-1048 Niagara Street. This new plant is of the most modern fire-proof construction—brick, concrete, hollow tile and wire glass, for wall, floor and ceiling. Increased domestic and foreign business has necessitated the change, and the present new plant trebles their capacity.

John F. Wallace, former chief engineer of the Panama Canal, whose affiliation with the Westinghouse interests was announced some months ago, has been chosen to head a new electric securities corporation soon to be organized. The new corporation will take over all the stock of Westinghouse, Church, Kerr & Company, and, besides conducting a general engineering and construction business through that concern, will operate as a holding company for the securities of electrical enterprises.

The Hon. Mr. Cochrane made the announcement before the Ontario Legislature recently that coal had been discovered in New Ontario. He declined to give any information as to its whereabouts, but it was understood that extensive beds are in the neighborhood of the Albany River. The full significance of the discovery can only be realized when it is taken in conjunction with the vast deposits of iron ore throughout the northern part of the Province. The one element lacking to start New Ontario on a career of manufacturing greatness was a good hard coal.

The output of the Canada Corundum Company, Craigmont, Ont., now averages about 300 tons per month, a greater output than that of any other like plant in the world. About 200 men are employed steadily all the year round. Already this year large orders have been received from England and the Foreign Office in Germany, together with one from East Russia. Owing to the mill being unavoidably shut down for two months the output in 1905 was only 3,125,638 pounds, but it is expected that during 1906 the production will be in the neighborhood of 8,000,000 pounds.

The Canadian Westinghouse Company, Limited, has been awarded a contract by the Montreal Street Railway Company for a large amount of apparatus. This was necessitated by the rapidly growing traffic of the company. The order included twenty quadruple equipments of 101-B railway motors, complete with controllers and details; also 1,000 kw. 600 volt, direct-current engine type generator for installation in their main power house, and three 500 kw. three-bearing, motor-generator sets, consisting of type C motors and 550 volt direct-current generators. These latter are similar in capacity to those now installed in their various sub-stations, which feed directly into the trolley circuits.

The Smart-Turner Machine Co., Limited, Hamilton, Ont., have recently supplied Messrs. Geo. Roberts & Sons with one of their standard duplex boiler feed pumps.