

THE Chateaugay & Northern Ry. Co., of Montreal, has ordered additional G. E. 1,000 equipments.

THE Canadian General Electric Co. has received an order from the Montreal Street Ry. Co. for 60 motors of the C.G.E. 1,000-type.

THE Peterboro', Ont., Power Company will shortly start up its three-phase plant for supplying power to the various manufacturers in that city.

THE Toronto Electric Light Company has ordered eight 125-light Brush arc machines of the latest type, to replace the apparatus destroyed in the recent fire.

THE Toronto Electric Light Company has ordered another 600 horse-power generator from the Canadian General Electric Co. This machine will be identical in type with that recently installed for them by the same company, being belt-driven, and running at 300 revolutions per minute.

At the annual meeting of the Toronto Electric Light Co., the statement showed that the income for the year was \$265,897.46, while the expenses were \$172,134.69, leaving a balance of profit of \$93,762.77, out of which have been paid four quarterly dividends at the rate of 7 per cent per annum, amounting to \$75,119.94, leaving a balance of \$18,642.83 to carry forward. The old board of directors was re-appointed as follows: H. M. Pellatt, president, W. D. Matthews, vice-president; A. H. Campbell, S. F. McKinnon, Hugh Blain, W. F. Murray, Hon. George A. Cox, Robert Jaffray, W. R. Brock, Samuel Trees, Thomas Walmsley, H. P. Dwight, Frederic Nicholls and Hugh Ryan.

THE Ontario Electric and Engineering Co., Limited, of Toronto, is the last venture which we welcome into the field of electrical manufacturing and contracting. This company starts operations under favorable auspices, and claims to be in a position to compete favorably with all comers. It is making a specialty of repair work. In carrying out this idea they will have the hearty support of all users of electrical machinery, to whom the advantages of having a well equipped factory, under the charge of competent engineers devoted to this branch, are apparent. In addition to repair work the company will manufacture a line of continuous current generators and motors up to 20 k.w. capacity. These machines they will put on the market at the lowest price which is compatible with high efficiency and first-class workmanship. The Ontario Electric Company also handles the continuous current machinery manufactured by the Eddy Electric Co., of Windsor, Conn., which has such a deservedly high reputation throughout the United States; and also the alternators of the Warren Electric Manufacturing Co., of Sandusky, Ohio. These alternators are of the inductor type, having no moving wires or contacts. The executive staff of the company consists of W. Heathcote, secretary-treasurer; Hazen Ritchie, A.I.E.E. (England), chief engineer, and J. J. Ashworth, general agent.

THE fiftieth annual report of the Montreal Telegraph Company announced the 130th dividend, amounting to \$40,000, and the contingent account, a credit balance of \$66,868.

NEGOTIATIONS are being made by the management of the Gorge Electric Road, Niagara Falls, N.Y., to have a direct route to Youngstown and Fort Niagara, by running over the Lewiston and Youngstown Road.

THE Sudbury, Ont., *Journal*, speaking of the new electric plant in that town, says: "The new electric light plant was purchased from the Royal Electric Co. of Montreal and Toronto. After the deal was closed, A. E. Payne, E.E., of the Royal Co.'s engineering and sales staff, arrived in Sudbury early in October last and took full charge of the construction."

(For other Electrical Items see also page XV.)

**FOR SALE (good as new)**

20,000 feet 3-in. Boiler Tubes; 20,000 feet 4-in. Boiler Tubes, large quantity Steam Pipe 1-in. to 9-in.; large stock second-hand Hulls; Pulleys, Hangers, Shafting, Valves, Gauges, Hercules Babbitt Metal, Solder, etc.

**FRANKEL BROS.,**

METALS, SCRAP IRON, COTTON WASTE, ETC. 116-130 GEORGE STREET, TORONTO



NO EXPERIMENT

● ● ●

If you are troubled with valves leaking the

Morse Valve Reseating

will repair them on the pipes.

We can send you the names of 200 of the leading firms in the Dominion who are using **The "MORSE."**

No grinding required. THE "MORSE" makes a perfect and steam-tight face in the one operation. Send for Catalogue.

Darling Brothers

Reliance Works MONTREAL

**Notice.**

The undersigned on behalf of John Isaac Thornycroft, of Chiswick, County of Middlesex, Eng.; the owner of the following Canadian Patents, viz:—No. 39,547, dated July 30th, 1892, No. 39,570, dated July 30th, 1892, both for "Improvements in Steam Generators," and No. 52,451, dated 28th May, 1896, for "Improvements in Water Tube Boilers," hereby gives notice and advises manufacturers and the public generally that the said patentee is ready and willing to grant licenses and permits to any persons desiring to undertake the manufacture of the said inventions in Canada, and also to sell, construct, and use the same, and that terms and conditions may be known by applying either to the patentee, or to

LOUIS J. COURSOLES,  
Patent Attorney,  
Box 1068, Ottawa, Ont., Canada.

**INGENIOUS CALENDAR FOR SALE,**

Canada and United States Patents. Also tools for manufacturing—good chance.

**Box X, CANADIAN ENGINEER,**

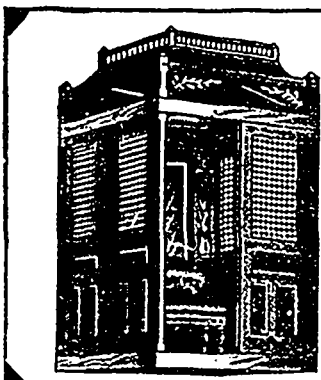
Fraser Building, Montreal, Que.

VALVE FACING TOOLS



REPAIRING  
AZIN VALVE

FOR COMMON, FAIRBANKS AND JENKIN'S VALVES.  
Manufactured by T. DRAPER,  
PORT HURON, MICH. PETROLIA, CANADA  
Write for Prices and Particulars.



ELEVATORS

FENSOM ELEVATOR  
WORKS  
52-54-56 DUKE ST  
TORONTO.

ELECTRIC HYDRAULIC  
STEAM & HAND-POWER  
PASSENGER & GOODS  
ELEVATORS. DUMB WAITERS