

The Reliance Electric Manufacturing Co., of Waterford, Ont., are seeking to obtain from the City Council of Toronto, permission to string wires and erect poles for the supply of electric light and power in the extreme western section of the city. They propose to use the old Parkdale water works pumping house as a power station, if it can be obtained for this purpose.

A half-inch three circuit metallic sub-marine cable of the best quality, upwards of 3,000 feet in length, was recently laid under the Fraser River by the Burrard Inlet Telephone Co. The laying of the cable occupied about three hours, and was done under the supervision of Mr. H. W. Kent, Manager of the Company, and Mr. George C. Hoidge, the manager of the local system. The first message over the new line was sent by the president of the company, Mr. J. C. Armstrong.

The steam and electric power plant of the New Westminster and Vancouver Electric Tramway Company, as well as the cars with which their line is equipped, amounting in value to nearly a quarter of a million dollars, are housed in one large wooden building. Mr. F. E. Handy, on assuming the superintendency of the line, was forcibly impressed with the danger to which this valuable property was exposed from fire, and immediately set to work to devise ways and means for its protection. For this purpose he organized the employees into a volunteer fire company, and placed in position a steam whistle, to the sound of which they were to respond. The men were drilled at regular intervals, and so efficiently, that at a recent inspection of the works by representatives of the City Council, only ten seconds elapsed between the sounding of the whistle and the turning on of a stream of water from the hose.

PULLEYS SHAFTING HANGERS

(BRANTFORD,
CANADA)

MACHINE
MOULDED
STEEL RIM
AND GRIP

Steel Rim Pulleys are practically unbreakable, are lighter and easier on shaft, and cost same as cast pulleys.

ANY STYLE FURNISHED SPLIT

TURNED IN ANY LENGTHS UP TO 28 FEET.
SAVING COUPLINGS. STEEL OR IRON.
PERFECTLY TRUE AND POLISHED.
KEY SEALED WHEN DESIRED.

RING OILING AND RESERVOIR OIL BEARINGS. STANDS FOR BEARINGS. WALL BOXES. SPECIALLY HEAVY PATTERNS FOR ELECTRIC WORK. OUR SPECIAL FACILITIES SECURE YOU LOW PRICES AND PROMPT SHIPMENT.

WATEROUS

SPARKS.

It is reported that a strong company has been organized to build an electric car line from Rat Portage to Keewatin.

The married employees of the London Street Railway Company were each presented with a Christmas Turkey by the company.

\$70,000 of stock of the Hamilton, Grimsby and Beamsville Electric Railway Co. has been subscribed, and \$10,000 paid up. Only half the authorized capital stock of \$200,000 will at present be issued.

The London West Electric Railway has been operated without much difficulty during the recent severe storms, but great difficulty has been experienced in giving a good service with horses in the city.

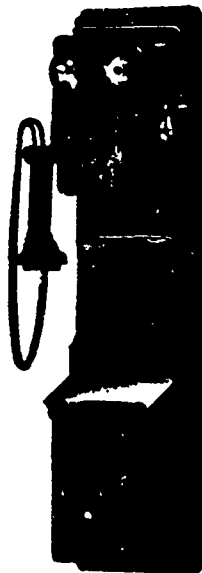
As a result of a recent conference between the managers of the Toronto Street Railway and the Toronto City and Suburban Electric Railway, the Toronto company agreed to put electric cars as soon as possible on Bathurst street to connect with the suburban line.

The manufacturers of the Novak incandescent lamp, in the suit brought against them in the United States courts by the Edison Electric Light Co., for infringement of the Edison patent, admit the validity of that patent, and set up as their sole defence the claim that the lamp which they manufacture is non-infringing. The decision of the courts in this case will be looked for with very great interest in view of the contention upon which the defendants base their case.

The following tenders for the supply of an electric and steam plant have been received by the City Council of London, Ont.:

Company.	Electric Plant.	Steam Plant.
Standard Co.	\$43,130	\$15,565
Canadian Gen. Co. ..	36,300	
Fort Wayne Co.	42,224	
Reliance Co.	32,990	
Royal Co.	42,650	
Western Co.	42,274 59	15,565
Siemens-Halske Co. .	656,60 complete.	
Rohls Armstrong Co. .		14,700
E. Leonard & Sons. .		15,565
Inglis & Son.		17,000
Habcock & Wilcox. .		10,979
T. A. Grant & Co.		8,550

The Canadian General Electric Co. offer the present city plant at the price of \$32,670. A meeting of the City Council has been called to consider the tenders.



TELEPHONES

of all kinds

... and ...

PARTS
OF
SAME

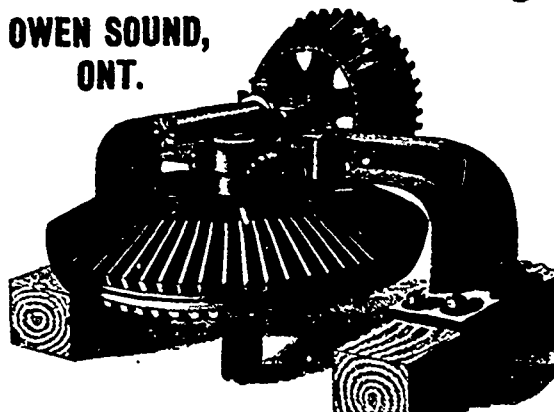
INSTRUMENTS
REPAIRED

Montreal Electric Co.

302 St. James St.,
MONTREAL

Wm. Kennedy & Sons

OWEN SOUND,
ONT.



Hydraulic and Mechanical
Engineers.

Sole Manufacturers in Canada of

The "New American" Turbine

(both vertical and horizontal)

which is the very best kind of Water Wheel for driving electric machinery by water power.

Special attention given to the arrangement and production of Superior Gears, Shafting, &c., for Electric Stations.

SOLE AGENTS FOR
Fruen's

Water Wheel

Governor