

## Personal.

CHARLES R. COKER, Dominion inspector of hulls and equipments since 1882, has sent in his resignation.

JOHN McFARLANE has been elected president of the Canada Paper Co. in place of the late Thos. Logan, deceased.

J. B. FUTVOYE, superintendent of the northern division of the C. V. R., has been offered the general management of the Baie des Chaleurs Railway.

JOS. LESSARD has been appointed inspector of factories for Montreal and chief inspector and president of the board of inspectors for the Province of Quebec.

H. H. POWELL, manager of the Woodstock, Ont., gas works, one of the victims of the Battle Creek disaster, has been removed to his home, and has now nearly recovered.

GRANVILLE C. CUNNINGHAM has been appointed managing director of the Montreal Electric Street Railway, in the place of H. A. Everett, who resigned. Mr. Everett is still vice-president.

ARENDT ANGSTROM, naval architect and constructing engineer of the Cleveland Ship Building Company, recently resigned his position there to accept the general managership of the Bertram Engine Works Co. (late Doty Engine Works), Toronto. The *Marine Review*, of Cleveland, referring to Mr. Angstrom's departure, says he is a native of Sweden, and his early education in mechanics was secured with his father, Professor C. A. Angstrom of the Royal Technical High School of Stockholm. Upon graduating from the Stockholm school, he spent some time at the ship yards in Sweden, and later took a course at the naval institute in Cherbourg, France. After visiting England he went to the States, and at Newport, R. I., perfected the gun-cotton plant at the torpedo station. He designed several coast steamers and also assisted in the designs of the Old Colony steamers "Puritan" and "Plymouth." Later, the opportunity with the Cleveland Ship Building Company presented itself, and his first production of importance with that company was the horizontal triple expansion engines of the paddle steamer "City of Toledo," which has been engaged during the present season in the World's Fair service. He also designed for the Cleveland com-

pany the monitors "Choctaw" and "Andaste," owned by the Lake Superior Iron Company, the steel steam yacht "Wadena," the Wilson line steamer "Yuma" and the Bradley steamer "Alva."

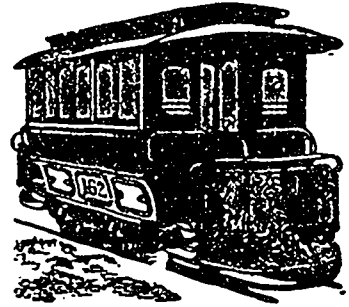
## Fine Electric Street Cars

Our Specialty.

We also Manufacture

**HORSE and  
TRAIL CARS**

of every description.



**PATTERSON & CORBIN**

ST. CATHARINES, Ont.

J. M. HARRISON

H. A. SEYLER

**Montreal Electrical Supply Co.**

781 Craig Street

Practical Electricians

Manufacturing Contractors

**MONTREAL**

Telephones, Annunciators, Bells, Batteries

Push Buttons, Burglar Alarms, etc.

**Electric Light, Wiring of Stores and Offices**

**Concealed Wiring of Private Houses**

Complete Installation of Electric Light Plants

Electric Light Fixtures and Brackets

N.B.—Repairs of all kinds neatly executed

WM. McMILLAN, Manager

JOHN TOWER, Superintendent.

H. S. BURRELL, Secretary-Treasurer

# The Mac Machine Co.

BELLEVILLE, Ont.

Manufacturers of

Rock Drills, Hoisting Engines,  
Boilers, Wire Rope Rubber . .  
Hose and Couplings, Batteries  
Fuses . . . .



Complete Stock of

## Mining, Tunneling and Quarrying Machinery

# The Steam Boiler and Plate Glass

## Insurance Company

OF CANADA

JAMES LAUT, - - - - - Manager

Head Office, Masonic Temple, London

Authorized Capital, . . . . \$500,000.00

Subscribed Capital, . . . . 200,000.00

FULL GOVERNMENT DEPOSIT

DIRECTORS:

E. JONES PARKER, Q.C., President

F. A. FITZGERALD, Esq., President Imperial Oil Co., Vice-President

J. H. KILLEN, Consulting Engineer

HON. DAVID MILLS, Q.C., M.P., Ex-Minister of the Interior

JOHN MORISON, Esq., Ex-Governor British America Ass. Co., Toronto

T. H. PURDOM, Esq., Barrister, London

JOHN FAIRGRIEVE, Chief Inspector

When were your Boilers last inspected by a competent engineer? Do you know what pressure your Boilers can safely stand? Are your gauges registering the correct pressure? Is your safety valve properly weighted? Do not trust to luck, the unexpected generally happens. Avoid the calamity of an explosion. Protect life and property by taking out one of our Inspection and Insurance Policies.