The str. Turbinia, running between Hamilton and Toronto, has been laid up at Hamilton for the winter. She will undergo some alterations so as to enable water ballast to be substituted for the present metal ballast. The C.P.R. ferry str. Armstrong, which recently sank in the St. Lawrence between Ogdensburg, N.Y., and Prescott, Ont., has been raised, and will be repaired at Ogdensburg.

## CANADIAN SHIPBUILDING COMPANY, LIMITED

MAKES A SPECIALTY OF DESIGNING AND BUILDING

# FAST PASSENGER STEAMERS

General Offices: Union Bank Building, TORONTO Shipyard on Niagara River, OPPOSITE BUFFALO

处处处处处处处处处



WIRE ROPE

BALLAST PLOUGH ROPES WRECKING ROPES SWITCH ROPES DERRICK ROPES SEMAPHORE STRANDS STANDARD AND LANG'S PATENT LAY, ETC.

The B. GREENING WIRE CO., Limited MONTREAL, OUE.

**学学校学校校校校校校校校校校校校校校校校校校校校校校校校校校** 

# BROWN OR BLACK May be desirable colors; but when one selects white or a tint, he does not want brown or black.

OXIDE OF ZINC Is the only white pigment that holds its color in marine or railway work—therefore OXIDE OF ZINC is the only available pig-

ment for white or tints on ships or boats or on railways.

#### FREE our practical Pamphiets:

- "The Paint Question,"
  "Paints in Architecture,"
  "Specifications for Architects,"
  "French Government Decrees,"
  "Paint: How, Why and When."

The New Jersey Zinc Co. 71 Broadway - New York.

We do not grind zinc in oil. List of manufacturers of zinc white paints will be furnished on request.

# Eugene F. Phillips Electrical Works, Limited, MONTREAL, CANADA.

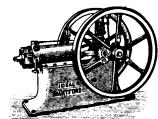
## BARE AND INSULATED ELECTRIC WIRE

Electric Light Line Wire, Incandescent and Flexible Cords,

#### RAILWAY FEEDER AND TROLLEY WIRE

Americanite, Magnet, Office and Annunciator Wires, Cables for Aerial and Underground Use.

GAS AND GASOLINE ENGINES



Windmills, Towers and Tanks, Double Acting Railway Pumps, etc. . . . . .

GOOLD, SHAPLEY & MUIR CO., Brantford - Canada Limited



及处处

WINDMILLS TANKS, STEEL SUBSTRUCTURES.

HALLADAY TANK FIXTURES. CURTIS PUMPS, Etc., Etc.

ONTARIO WIND ENGINE AND PUMP CO., Ltd. Toronto

#### THE POSITIVE LOCK WASHER

Is the BEST Nut LOCK for all purposes



WE ALSO MAKE PLAIN COILS AND TAIL NUT LOCKS

The Positive Lock Washer Co. Sole Mfrs., Newark, N.J.

A. HOLDEN & CO., Agents - - MONTREAL

## IMPERIAL BANK OF CANADA

Capital paid up - - - \$3,000,000 Rest - - - - 2,680,000 2,650,000

DIRECTORS:

T. R. Merritt, President; D. R. Wilkie, Vice-President; Wm. Ramsay, Robert Jaffray, Elias Rogers, Wm. Hendrie, James Kerr Osborne, Chas-

HEAD OFFICE, TORONTO.

D. R. WILKIE - General Manager.
E. HAY - - - Asst. General Manager.
W. MOFFAT - - Chief Inspector.

Branches in Quebec, Ontario, Manitoba, North-West Territories and British Columbia

AGENTS.—London, Eng., Lloyds Bank, Limited; New York, Bank of Montreal, Bank of the Manhattan Co., Bank of America-Sterling exchange bought and sold. Letters of cradit issued available in any part of the world.

A general Banking business transacted.

### INSPECTION AND TESTS

OF RAILS, LOCOMOTIVES, CARS, . . . PIPE, BRIDGES, ETC. . . .

HENRY JARVIS & CO., ENGINEERS

OR CARE OF 1749 Railway Exchange,
Railway & Shipping World,
Toronto, Ont.

CHICAGO

TEN **STYLES** 

#### BAKER HOT WATER CAR

BAKER PIPE AND PIPE FITTINGS.

Catalogues cheerfully furnished.

William C. Baker, New York, U.S.A.

STEAM ATTACH-**MENTS**