# Stanyon Engineering Co.,

402 McKinnon Bidg. Phone, Main 2177. TORONTO, ONT

### Consulting Engineers and ...Buyers' Agents...

When wanting Machinery or Iron and Steel products from the United States consult us.

General Office, - Pittsburg, Pa., U.S.A.

### E. M. & A. ALLAN CO. MANUFACTURERS' AGENTS,

34 Yonge Street, - Toronto, Canada Have First-Class facilities for handling any business entrusted to them.

Experienced travellers reach all the principal Cities and Towns in Canada.

> BEST REFERENCES. CORRESPONDENCE SOLICITED.

# TORONTO and HAMILTON ELECTRIC CO.



### MOTORS and DYNAMOS

MODERATE and SLOW SPEED OF HIGH EFFICIENCY. EITHER BELTED OR FOR DIRECT CONNECTION. REPAIRS PROMPTLY EXECUTED ON ALL ELECTRICAL APPARATUS.

T. & H. ELECTRIC CO. 99-103 McNAB N., - HAMILTON, ONT.

### McLachlan Gasoline Engine Co.

115 Bay Street, Toronto, Can.

MANUFACTURERS OF ELECTRIC LIGHT AND

POWER APPARATUS

GASOLINE ENGINES

For Launches, Horseless Carriages, etc.

CORRESPONDENCE SOLICITED.

greatly increased during recent years. Heretofore zinc has been employed for this purpose only in the shape of raw pigs, but after many experiments made by the society of "Mines et Founderies de Zinc de la Vielle Montagne," which have since been confirmed by the British admiralty, by the national French marine, and by many great maritime companies, it has been established that compressed laminated zinc made as an inside boiler lining is greatly superior to the old method. In fact, the galvanic current developed transforms the pig of raw zinc into a more porous substance in which the metallic molecules are isolated one from the other by the corrosion which is quickly produced, resulting in this, that the intimate metallic contact, which causes the generation of the electric eliminated. Compressed current, is laminated zinc, on the contrary, resists the spongy internal corrosion, as it corrodes only on the surface, thus being very slowly consumed and being capable of conducting the current as long as a The applimetallic nucleus remains. cation of the laminated plates is very simple. They are applied to the walls of the boilers by means of strips and are so distributed that the galvanic action is exercised on an even way, when possible, over the entire surface of the iron. When the oxidation is produced in any part of the boiler, it is because the nearest zinc plate is too far away. By this employment of pressed zinc the incrustation of the boilers is avoided and at small cost.—Electrical Age.

Prison Labor Goods.—The customs department have issued orders to the officials at the various ports that the regulations regarding prison made goods must be strictly enforced. A shipment received at Toronto recently was found to have been the product of prison labor, and although the importers had paid the duty on the same, before the origin of the goods was discovered, consignment was sent back to the shipper, accompanied by a copy of the Canadian customs regulation governing the same. The action of the Canadian authorities in strictly enforcing the regulation will no doubt be approved by every manufacturer in the Dominion.

#### BUSINESS CHANGES.

FROM BRADSTREETS.

#### ONTARIO.

Almonte—Anchor Knitting Co., mfrs. underwear and hosiery, damaged by fire.

CHESTERVILLE -James York, sash and door fac-tory, burned out.

Clarksburg—Shipe Mfg. Co., rims, ske wers, etc., assets advertised for sale.

CLAVERING-W. G. Simmie, sawmill, burned out. DUNDAS—Canada Can Co., mfrs., Walter Anderson Hamilton, appointed permanent liquidator.

HUNTSVILLE—Huntsville & Bracebridge Tanning Co, obtained charter.

KRIVA-Ratz Bros., sawmill, dissolved, John Ratz continues NEWBURGH-John F. Burgoyne, grist mill, loss by

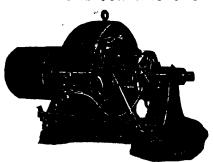
fire, Robert Paul, sash, blinds, etc., loss by fire, Edwin Stickney, foundry and machine shop, burned out.

I HUMAS U. IKVING, uent: manager western canada,
TORONTO.

JOHN A. FULTON, Cen'l Manager Eastern Canada,
Montreal.

### The Jones & Moore ELECTRIC CO.

ELECTRICAL CONTRACTORS



DYNAMOS, TELEPHONES, SLOW SPEED MOTORS, MOTORS, SUPPLIES, DIRECT CONNECTED DYNAMOS.

We manufacture Direct Current Machinery in all sizes and for any purpose.

20 and 22 ADELAIDE W., TORONTO.

# **KERR'S**

# VALVES

ARE FOR SALE BY ALL FIRST-CLASS DEALERS STEAM SPECIALTIES

ASK FOR KERR'S

## THE KERR ENGINE CO.

WALKERVILLE, . **ONTARIO** 

CHARLES F. CLARK, President.

JARED CHITTENDEN, Treasurer.

Established 1849.

Oapital and Surplus, \$1,500,000

Offices Throughout the Civilized World. EXECUTIVE OFFICES,

346 & 348 Broadway, New York City, U.S.A. Correspondence Invited.

OFFICES IN CANADA:

Halifax, N.S. London, Ont. Ottawa, Ont. Hamilton, Ont. Montreal, Que. Quebec, Que.

St. John, N.B. Vancouver, B.C Toronto, Ont. Victoria, B.O.

Winnipeg, Man. THOMAS C. IRVING, Gen'l Manager Western Canada,

When writing to Advertisers kindly mention THE CANADIAN MANUFACTURER.