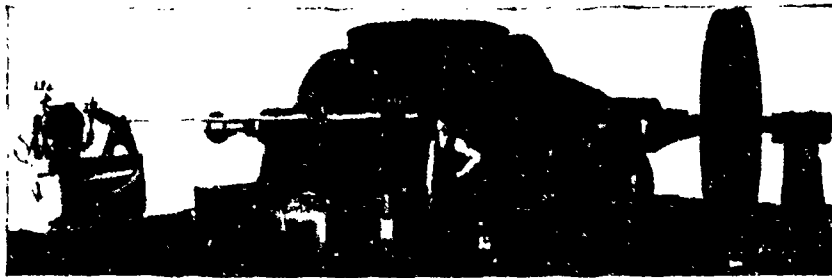


# MCCORMICK TURBINES

State your  
Requirements  
and  
send for  
Catalogue



Estimates  
Furnished for  
Complete  
Power Plants,  
and Results  
Guaranteed

Represents a pair of 30-inch McCormick Turbines, with Governor and Fly-Wheel for regulating speed. The Turbine Shaft is direct connected to a 75 K. W. Generator.

Four Outfits like this, developing 5,000 h.p., and one pair of 51 inch of 1,100 h.p., furnished the Sacramento Electric, Gas & Railway Co., Folsom, Cal. Power is transmitted 21 miles.

**S. MORGAN SMITH CO. - YORK, PA., U.S.A.**

...JUST PUBLISHED...

THE  
CANADIAN  
HAND-BOOK  
OF  
STEAM  
AND  
ELECTRICITY

By  
William  
Thompson.

170 Pages—Illustrated  
In Strong Cloth Binding

The preparatory chapters are devoted to a concise explanation of the foundation principles of mathematics, a knowledge of which is absolutely essential to the study of Electricity and Engineering. In the succeeding chapters the student is led by gradual stages to a more complete acquaintance with these subjects and is equipped with knowledge sufficient to enable him to pursue his researches to any further extent.

Price - 50 Cents

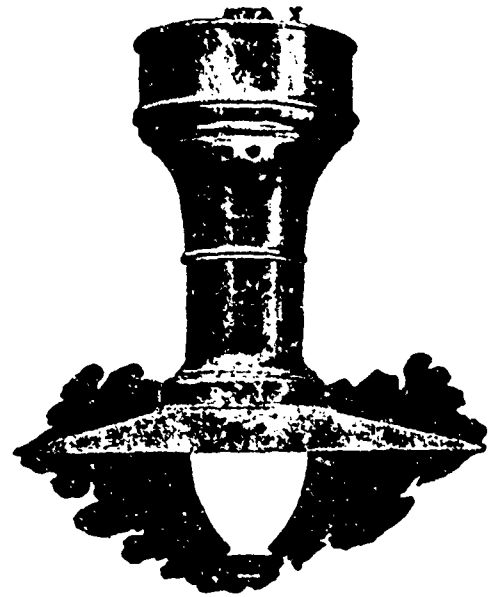
The C. H. MORTIMER PUBLISHING CO.  
of Toronto, Limited  
Publishers,  
TORONTO - CANADA

## LIHTAN ARC LAMP

FOR ALL CIRCUITS

- Constant Potential.
- Constant Current.
- Alternating.
- Railway.
- Power.
- 220 Volts.

Write for Catalogue.



Our Alternating and Series Lamps have a fixed contact on end of Carbon and do not depend on sliding contacts which burn off in a night.

**THE SAFFORD ARC LAMP MFG. CO.**  
BUFFALO, N.Y.

# THE GOLDIE & McCULLOCH CO., LIMITED

GALT, ONT.

EXTENSIVE BUILDERS OF

Wheelock Engines, Ideal Engines, Gas and Gasoline  
Engines, Boilers, Pumps, Water Wheels, Oatmeal  
Mill Machinery, Flour Mill Machinery, Wood-Work-  
ing Machines, Saw Mill Machinery, Wool Machinery,  
Wood Rim Split Pulleys, Shafting, Hangers, Gearing,  
Friction Clutch Pulleys, in fact General Machinery of  
all kinds × × Safes, Vaults and Vault Doors.

CATALOGUES, ESTIMATES, ETC., CHEERFULLY FURNISHED ON APPLICATION.

**THE GOLDIE & McCULLOCH CO., LIMITED - GALT, ONT.**