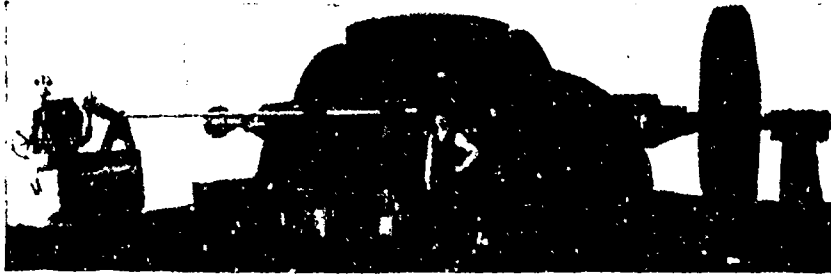


MCCORMICK TURBINES

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 750 k.w. Generator.

Four Outfits like this, developing 5,000 h.p., and one pair of 31 inch of 1,150 h.p., furnished the Sacramento Electric, Gas & Railway Co., Colusa, Cal. Power is transmitted 23 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

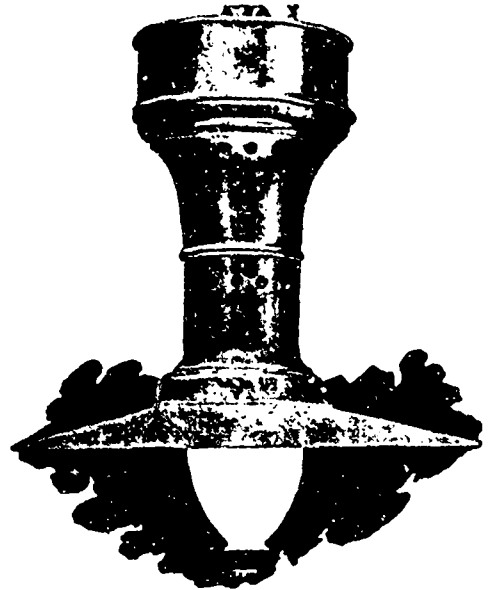
The C. H. MORTIMER PUBLISHING CO.
of Toronto, Limited
Publishers,
TORONTO - CANADA

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.

- WE MAKE
- Wheelock Engines
- Ideal Engines
- Gas and Gasoline Engines
- Boilers
- Pumps
- Water-Wheels
- Flour Mill Machinery
- Oatmeal Mill Machinery
- Oatmeal Steam Kilns.
- Wood-Working Machinery
- Iron Pulleys
- Wood Rim Split Pulleys
- Shafting
- Hangers
- Gearing
- Friction Clutch Pulleys, Etc.
- Safes
- Vaults and Vault Doors

The **Goldie & McCulloch Co., Limited**
GALT, ONT.

THE WHEELOCK ENGINE AND IDEAL ENGINE

Are the most suitable and economical powers for Electric Lighting, Street Railway Plants or general Factory use.

Write for Catalogue and Full Particulars

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