

CANADA LUMBERMAN

WOOD WORKERS' MANUFACTURERS AND MILLERS' GAZETTE

VOLUME XIII.
NUMBER 7.

TORONTO, ONT., JULY, 1892

TERMS, \$1.00 PER YEAR
SINGLE COPIES, 10 CENTS

MAGNOLIA METAL

In Use by Eight Leading
... Governments ...



MAGNOLIA ANTI-FRICTION METAL CO.

Owners and Sole Manufacturers

London Office: 75 Queen Victoria St.
Chicago Office: 41 Traders Building
Montreal Office:
H. McLAREN & Co., Agents

74 CORTLANDT STREET

NEW YORK

THE MAGNOLIA ANTI-FRICTION METAL CO.
74 Cortlandt Street, New York, N.Y.

New York, N.Y., March 5, 1891.

GENTLEMEN.—About March 26, 1890, samples of metal marked "Spooner's Finest Copperine Rabbit" were submitted to me for test; its test showed finest results, and on analysis, it proved to contain no copper, and approximated the formula of Magnolia Metal.

In October of the same year other samples with same marks were submitted for test, and tested in comparison with Magnolia Metal, upon our new testing machine, built at great expense. This test for temperatures showed Magnolia Metal to have less friction and a temperature of about 100 degrees less. On December 31st this perfected test piece of Copperine was tested again with the result of its fusing with ten minutes run of 1600 pounds to the square inch.

On January 31st Magnolia Metal was tested, which ran fifteen minutes with 1200 lbs. to the sq. inch, and one hour with 2000 lbs. to the sq. inch, and at the end of the hour the metal showed a temperature of 200 degrees Fahrenheit. Under separate cover we hand you detailed reports of the tests, showing velocity of rubbing surface about 2000 feet per minute, diameter of shaft 5 inches, and revolutions about 1500.

Yours truly,
H. G. TORREY.

NOTE.—Mr. Torrey is U.S. Assayer, and has been in U.S. Mint ser vice at New York for 30 years.

John Bertram & Sons
CANADA TOOL WORKS
DUNDAS, ONTARIO
MANUFACTURERS OF
WOOD-WORKING MACHINERY
MACHINE TOOLS, ETC.
WRITE FOR PRICES AND CATALOGUE

C. C. CLEVELAND G. F. CLEVELAND
J. L. Goodhue & Co.
MANUFACTURERS OF
LEATHER BELTING :::::
AND LACE LEATHER
Danville, Que.

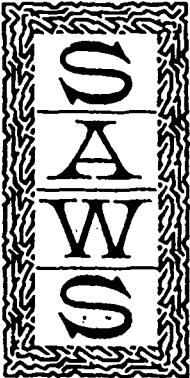
GEO. GORMACK
Wholesale and Retail Dealer in
ALL KINDS OF LUMBER
LUMBER SHIPPED TO ALL PARTS BY RAIL OR VESSEL
WHITBY, ONTARIO

RUBBER BELTING

MONARCH, RED STRIP AND LION BRANDS.
MANUFACTURED BY
THE GUTTA PERCHA & RUBBER MANUFACTURING CO. OF TORONTO.
OFFICE 43 YONGE ST. TORONTO
FACTORIES AT PARKDALE, ONT.

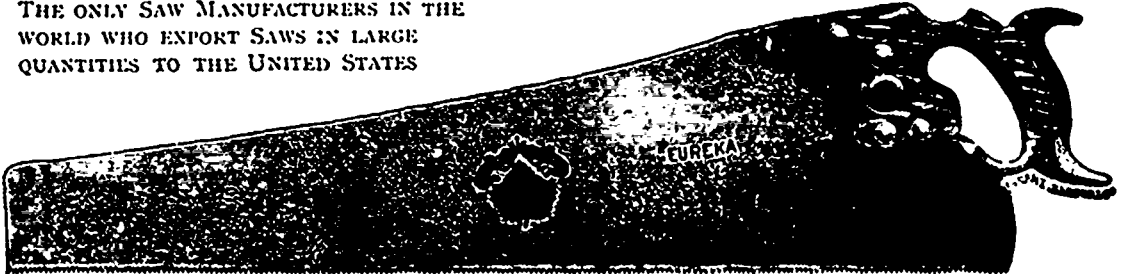
SHURLY & DIETRICH

MANUFACTURERS OF



THE ONLY SAW MANUFACTURERS IN THE
WORLD WHO EXPORT SAWS IN LARGE
QUANTITIES TO THE UNITED STATES

GALT, ONT.



SOLE PROPRIETORS OF THE SECRET CHEMICAL PROCESS OF TEMPERING :: Our Razor Steel Saws are Unequaled