MACHINERY FOR SALE

H. W. PETRIE'S list of Sawmills and general wood-working machinery for sale. ONE new 2 or 3 block sawmill, with 6 inch saw.

ONE sawmill, with timber limit in Parry Sound.

ONE 2-block mill. Butterfield build.

ONE 2-block mill, small portable size.

ONE automatic sawing machine, Bayley make.

NE 66-inch inserted and 64-inch solid saws.

TWO stave cutters with parts-61.

ONE gang lath mill, new.

ONE Waterous self-feed grist mill and Lotter.

ONE Goldie & McCulloch Hait seit-acting shingle machine.

ONE self-acting shingle machine, Green Bros.

ONE Waterous self-acting shingle mill and jointer.

ONE Eureka self-acting shingle machine and jointer, I. Frenchette, maker, St. Hyacinthe, P. Q.

TWO Doherty hand swing machines.

ONE upright swing, with 40-inch saw.

EIGHT wheel jointers, various makers.

THREE drag san machines.

ONE heavy 24-inch planer and matcher, Rogers' make.

ONE new eclipse planer, matcher and moulder. | Galt make. ONE 24-inch planer and matcher. Picton make.

TWENTY-inch planer and matcher.

ElGHTEEN-inch planer and matcher.

T ITTLE Giant pony planer and matcher.

NEW Economist 24-inch planer and matcher

ONE 27-inch revolving bed double surfacer. Galt make.

ONE 24-inch surfacer, McKechnie & Bertram ONE 21-inch poney planer, Frank & Co. build

ONE 26-inch poney planer, Frank & Co. build.

TWENTY-four-inch surfacer, Kennedy's make.

TWENTY-four-inch surfacer, hardwood bed.

THENTI two inch surfacer, wood bed

EIGHTEEN-inch surfacer, all iron and steel.

SINTEEN-inch buzz planer. Galt make

THREE-side moulder, all brass heads. Rogers'

THREE olde montder No. 2 Cart Governa

TWO one-side moulders, McKechnie & Bertram

ONE one-side moulder, wood frame.

NEW 3-side moulder, Cant Bros, make, Galt.

TENONING machine, double cope. Goldie & McCulloch.

ONE J. A. Fay tenoner, small size.

TWO Rosstenoners.

ONE double cope tenoper, McKechnie & Bert-

BLIND slat tenoner, Conan build.

POWER mortiser, Goldie & McCulloch make.

TWO power mortisers for heavy work

LARGE stock of foot mortisers, newat \$15 each.

UPRIGHT boring machine with column

SIN power scroll saws, various makes

ONE 31-inch band saw. Hamilton Tool Co.

TWO new band saws, Galt make

NEW 34-inch pedestal and 24-inch bracket band ONE upright Goldie & McCullock shaper.

NFW iron Top shaper, Cowan make

SHAPER, heavy iron column, Cant Bros. make,

ONE wood frame shaper and counter shaft.

ONF velocipede foot power shaper. Hornes

ONE automatic handle lathe, Sheldon Bros

ONE handle or gauge lathe, Bailey.

ONE are handle or spoke lathe, new.

ONE Blanchard spoke lathe. Fay make.

ONE broom handle lathe, wood frame.

NEW wood splitting mathine. Send for photo.

BOBBIN lathe with cutters for cotton and wool

SET of hoop machines, Goderich make.

SET match machinery for round matches.

LOT of lumber and log cars for sawmill use. FOUR pole road cars, 7 feet, 10 inches gauge.

SANDPAPERER, new Galt make.

FOOT mitering machine, Cant Bros. make.

| SIX saw benches, cut off and ripping

TWO new wood turning lathes with rests, &c.

LOT of moulding and matcher, utter heads

ONE iron bowl machine. American make

ONF their mortising and boring machine

ONE set spoke machines. Fay make Cincinnati

ONE hand wiring machine.

ONF brading and moulding attachment for planer and matcher.

SEND for lists 13 and 14, and mention wants Address H. W. PETRIE, Brantford, and No 9 York street, Toronto, opposite Union Station.

THE MONARCH BOILER (PATENTED) AND HERGULES ENGINE.



Portable from 6 to 70 horse power. Surpass portable steam power heretofore produced for strength, durability, compactness, and the ease with which they can be moved.

The 70 horse power can botaken over the roughest roads, or into the forest, and set up as easily and quickly as an ordinary 20 horse power portable engine, and as firm as a brick-set stationary engine. Engines and boilers of every size and description. Rotary Saw Mills, Shingle and Lath machiner, and supplies of every description. Every holier insured against explosion by the Boiler Insurance & Inspection Co. of Canada. Write for circulars.

A. ROBB & SONS, | Amberst Foundry and

A. ROBB & SONS, Amherst Foundry and Amherst, N.S. ESTABLISHED OVER 40 YEARS.



SAULT STE. MARIE CANAL

NOTICE TO CONTRACTORS.

SEALED TENDERS addressed to the under-signed, and endorsed." Tenders for the Sault Ste. Marie Canal," will be received at this office until the arrival of the eastern and western mails on TUESDAV, the gard day of October, next, for the formation and construction of a canal on the Caradian side of the river, through the Island of St. Mary.

Canadian side of the river, through the Island of St. Mary.

The works will be let in two sections, one of which will embrace the formation of the canal through the island; the construction of locks, Sc.

The other, the deepening and widening of the channel-way; construction of piers, Sc.

A map of the locality, together with plans and specifications of the works, can be seen at this office on and after TUESDAY, the 9th day. October, next where printed forms of tender can also be obtained. A like class of information relative to the works, can be seen at the office of the Local Officer in the Town of Sault Ste. Marie, Ont.

Ont.

Intending contractors are requested to bear in mind that tenders will not be considered unless made strictly in accordance with the printed forms and be accompanied by a letter stating that the person or persons tendering have carefully examined the locality and the nature of the material found in the trial pits.

In case of firms, there must be attached the actual signature of the full name, the nature of the campain and residence of each member of the same: and further, a bank deposit receipt for the same of \$2.000 must accompany the tender for the canal and locks: and a bank deposit receipt for the sum of \$7.500 must accompany the tender for the deepening and widening of the channel-way at

same: ano must accompany and sum of Smoon must accompany the tender for the sum of \$7.500 must accompany the tender for the deepening and widening of the channel-way at the ends piers. See.

The respective deposit receipts—cheques will not be accepted—must be endorsed over to the Minister of Railways and Canals, and will be forfeited if the party tendering declines entering intocontract for the works, at the rates and on the terms stated in the offer submitted.

The deposit receipt thus sent in will be returned to the respective parties whose tenders are not accepted.

This Department does not, however, bind itself to accept the lowest or any tenders.

By order,

A. P. BRADLEY.

Secretary.

Department of Railways and Canals, } Ottawa, Sth August, 1888.

NEW WATER JACKETED

CUPOLA FURNACE

B. W. KEIM'S New Water Jacketed Cupola produces superior castings with a saving of a labourer and ten per cent, of a saving in metal and fuel. It is especially adapted for the use of stove, brass and iron founders, also for the treatment of phosphor-bronze, copper and bell metal. It is so constructed that by the addition of 1% per cent of numinum a steel casting can be produced. It requires little, if any, repairs, and the bottom need not be dropped for months. Estimates furnished for portable reduction works for the smelting of gold, silver, lead or copper ore. A saving and analyzing promptly attended to by the Lest of chemists. Your correspondence is solvited. Send for illustrated catalogue.

WANTELL—Reliable parties to introduce the

WANTED.—Reliable parties to introduce the Hartsfeld Automatic continuous and improved economical Coke and Charcoal Ovens of any

Also, lately improved portable reduction works and prospecting hand-power diamond bit rock drill that will bring up a solid core 500 feet. Extraordinary inducements.

THE HARTSPELD FURNACE CO.'Y, LTD.

Cincinnati, Ohio, V. S.

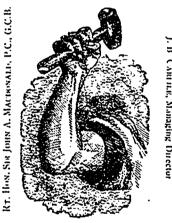
∽C THE ~~

MANUFACTURERS

LIFE INSURANCE Co.

AUTHORIZED CAPITAL & OTHER ASSETS

OVER \$2,000,000.



This Company's six months' business, just terminated, is the largest ever done by any Company in the Dominion.

Accepted business wer \$3,000,000, or over \$5,000 500,000 in the Ten Months since its organization.

It has the Largest Stock and Paidur Carital of any company in the Dominion. Its Plans, Rates and Policy Contract are un-

equalled. The business of the Manufacturers' Accident Co., (Capital over \$1.000,000) is also very large.

Agents wanted in unrepresented districts.

Apply to

Messrs. WILSON & MORRISON,

Managers Eastern Ontario, Peterboreugh

Jumbermen

SHOULD SEND FOR A COPY OF

Scribner's Lumber & Log Book.

OVER ONE MILLION ALREADY BOLD.

Price 35 cents post paid.

+ + + ADDRESS + + +

A. G. MORTIMER, PETERBOROUGH, ONT.

COLUMBIA * REFINING * CO.'Y NEW YORK.

CYLINDER,

ENGINE AND MACHINERY OILS. Sole Manufacturers of the

Royal Lubricant and Royal Crank Pin Lubricant,

Which is specially adapted for engines and shafting, and is a saving of 30 to 75 per cent, over oils.

JOSEPH HARTON & CO., 29 Church-St., Toronto. SOLE AGENTS FOR CANADA.

Telephone 800.



GRATEFUL—COMFORTING.

BREAKFAST,

"By a thorough knowledge of the natural laws which govern the operations of digestion and nutrition, and by a careful application of the fine properties of the well-selected Cocoa. Mr. Epps has provided our breakfast tables with a delicately flavoured beverage which may save us many heavy doctors' bills. It is by the judicious user if such articles of diet that a constitution may he gradually built up partial strugg enough to resist us many heavy doctors' bills. It is by the judicious use ("such articles of diet that a constitution may be gradually built up until strong enough to resist every tendency to disease. Hundreds of subtle maladies are foating around us ready to attack wherever there is a weak point. We may escape many a fatal shaft by keeping ourselves well fortified with pure blood and a properly nourished frame." Crit Service Gazette.

Made simply with boiling water or milk. Sold only in packets, by Grocers, labelled thus:

JAS. EPPS & CO., Homospathic Chemists, London, England.





Over One Million Sold.

MOST complete book of its kinderer published.

Gives measurement of all kinds of Lumber, Logs. Planks. Scantling, cubical contents of square and round Timber: hints to lumber dealers: wood measure; speed of circular saws: care of saus; cord-wood tables: felling trees: growth of trees; land nfeasure: wages, rent, board, interest, stave and heading bolts, etc. Standard book throughout the United States and Canada. Get the new illustrated edition of 1852. Ask your book-seller for it. Sent post-sald for 33 cents.

G. W. FISHER, Box 238, Rochester, N.Y., or A. G. MORTIMER, Peterboro! Ont.

or A. G. MORTIMER, Peterboro', Ont.

Our readers will confer a favor by mentioning this Journal when writing