

The Linde British Refrigerator Co., Ltd.
301 ST. JAMES ST., MONTREAL.
Sole Manufacturers
Cold-Air-Circulation System.

Over 3,200 Machines Sold.
Special Machines for DAIRIES, BUTCHERS, Etc.
WRITE FOR INFORMATION.

THE CANADIAN
JOURNAL OF COMMERCE
FINANCE AND INSURANCE REVIEW.

Vol. 53. No. 9.
NEW SERIES.

MONTREAL, FRIDAY, AUGUST 30, 1901.

M. S. FOLEY,
EDITOR AND PROPRIETOR

McINTYRE SON & Co.,

MONTREAL.

IMPORTERS of DRY GOODS.

DRESS GOODS,
SILKS,
LINENS,
SMALL WARES,
TREFOUSSE KID GLOVES,
ROUILLON KID GLOVES.

18 VICTORIA SQUARE.



NATURAL MINERAL WATER

is well known to, and highly recommended by, members of the Medical Profession as a specific for the cure of a large number of diseases: such as Female Troubles, Rheumatism, Indigestion, Dyspepsia, Kidney Complaint, Salt Rheum, and ailments of every kind arising from impurities of the blood, etc. It is deemed to be unsurpassed in all cases of General Debility.

The marvelous curative powers of the Abenakis Mineral Spring Water, named for the Abenakis tribe of Indians, were well known to these and other Indian tribes, many of whom are said to have come great distances to procure restored health and strength from the use of the "Water of Life," as they called the water.

The Mineral Water is used as a beverage and for baths. It is bottled at the Springs and shipped to all parts of the country. Write for large Descriptive Booklet, Testimonials and Analysis of the Abenakis Mineral Water.

RUFUS G. KIMPTON, - Manager.
ABENAKIS SPRINGS HOTEL CO.

ABENAKIS SPRINGS, QUE.

Special Agent . . . F. LOHMANN
346 St. James Street, Montreal.

The following Brands
Manufactured by . . .

THE American Tobacco Co.

OF CANADA, Limited,

Are sold by all the Leading Wholesale
Houses . . .

CUT TOBACCOS.

Old Chum,
Seal of North Carolina,
Old Gold.

CIGARETTES

Richmond Straight Cut,
Sweet Caporal,
Athlete, Derby.

MARK FISHER SONS
AND COMPANY,

Merchant Tailors and
Woolen Buyers

will find our Stock replete with all the
Latest Novelties selected in the Home
and Foreign Markets.

We have never shown a more extensive
line of . . .

STAPLE WOOLLENS

than we are doing at present.

Our Tailors' Trimming Dep't
is also more than usually complete.

Mark Fisher, Sons & Co.,
VICTORIA SQ., - MONTREAL

ROOFING AND ASPHALTING

OF EVERY DESCRIPTION.

Metal Cornices, Skylights, &c.,
Cement and Tile Floors,
Cement Washtubs
&c.

CANADIAN AGENTS:

Boston Hot Blast Heating, and Pneu-
matic System of conveying Mill Stock.

GEO. W. REED & CO.,
MONTREAL.

McArthur, Corneille & Co.

310 to 316 St. Paul Street

AND

147 to 151 Commissioners St.,

MONTREAL.

Manufacturers and Importers of

White Lead, Colors,
Glass, Varnishes,
Glues, &c.

Oils, Chemicals, Dyestuffs,
Tanning Materials, &c.

AGENTS FOR

BERLIN ANILINE CO.,
Berlin, Germany.

Manufacturers of Aniline, Colors and
other Coal Tar Products.

JAMES CRISTINE & Co.,

(LTD.)

Manufacturers and Importers of

Hats

Caps

and Furs

MONTREAL.

FOR SALE, in Canada (about 5 miles West of Niagara Falls) in the Garden of the Dominion, that First-Class Grain, Pasture and Fruit Farm known as "BEECHLANDS," situated immediately East of the town of Thorold, and 4½ miles from St. Catharines, in the Province of Ontario; about ½ mile from P. O., Market, Railway Stations, Churches, Schools, &c., containing about 90 acres fertile loam clay; Fishing Stream of Water and Railway through the place; Partridge Grove at lower end; Barns, Stables and other Outhouses, all for \$7,500. Or will sell without large Stone House and part of Orchard, Grove and Lawn, say 6 acres. The Gothic Stone Lodge-House, at the North gate is ample for ordinary family. Easy terms of payment. The place is well adapted for, and produces Wheat, Oats, Barley, Hay, Clover, Apples, Grapes, Pears, Peaches, Plums, Cherries, Quinces, Strawberries, and other small fruits, nearly all of the finest quality. Or will Lease Farm, Lodge and Outbuildings (the latter somewhat out of repair), with privilege of buying. No waste land. Thorold and St. Catharines have a connecting electric-tram service running through the manufacturing town of Merriton. The steam railway service to the Falls has been replaced by an electric railway service. Address the owner, M. S. FOLEY, Editor and Proprietor of the "Journal of Commerce," Montreal, Canada.

BLACK DIAMOND
FILE WORKS.

Est. 1863.

Inc. 1895.



HIGHEST AWARDS at TWELVE
International Expositions.

SPECIAL PRIZE,
GOLD MEDAL,
AT ATLANTA, 1895.

G. & H. BARNETT COMPANY,
PHILADELPHIA, PA.

The Chartered Banks.

BANK OF MONTREAL.

(ESTABLISHED 1817.)

Incorporated by Act of Parliament.

Capital (all paid up) \$12,000,000.00
Reserved Fund, - 7,000,000.00
Undivided Profits, - 510,084.04

HEAD OFFICE: MONTREAL.

BOARD OF DIRECTORS:

Rt. Hon. Lord Strathcona and Mount Royal, G.C.M.G., President.
Hon. Geo. A. Drummond, Vice-President.
A. T. Paterson, Esq., Ed. B. Greenshields, Esq.
Sir Wm. C. Macdonald, R. B. Angus, Esq.
A. F. Gault, Esq., James Ross, Esq.
R. G. Reid, Esq.

E. S. CLOUSTON, General Manager.

A. Macnider, Chief Inspector and Supt. of Branches.
W. S. Clouston, Insp. of Branch Returns.
F. W. Taylor, Asst. Insp. James Aird, Sec.

BRANCHES IN CANADA:

MONTREAL, H. V. Meredith, Manager.
West End Branch.
Seigneurs St. Branch.
Point St. Charles Branch.
Almonte, Ont. Perth, Ont.
Peterboro, " "
Brantford, " "
Brockville, " "
Chatham, " "
Cornwall, " "
Deseronto, " "
Ft. William, " "
Goderich, " "
Guelph, " "
Hamilton, " "
Kingston, " "
Lindsay, " "
London, " "
Ottawa, " "

IN NEWFOUNDLAND:

St. John's, Nfld., Bank of Montreal.

IN GREAT BRITAIN:

London, Bank of Montreal, 22 Abchurch Lane, E.C.
Alex. Lang, Man.

IN THE UNITED STATES:

New York—R. Y. Hebden and J. M. Greata,
Agents, 59 Wall Street.

Chicago—Bank of Montreal, J. W. de C. O'Grady,
manager.

BANKERS IN GREAT BRITAIN:

London—The Bank of England.
The Union Bank of London.
The London and Westminster Bank.
The National Provincial Bank of England.
Liverpool—The Bank of Liverpool, Ltd.
Scotland—The British Linen Company and
Branches.

BANKERS IN THE UNITED STATES:

New York—The National City Bank.
The Bank of New York, N.B.A.
National Bank of Commerce in N.Y.
Boston—The Merchants' National Bank.
J. B. Moors & Co.
Buffalo—The Marine Bank, Buffalo.
San Francisco—The First National Bank.
The Anglo-Californian Bank.
Montreal, 17th November, 1900.

THE BANK OF TORONTO.

INCORPORATED 1855.

HEAD OFFICE: TORONTO, CANADA.

Paid-up Capital - \$2,000,000
Reserve Fund - 2,000,000

DIRECTORS:

GEORGE GOODERHAM, Esq., President.
WM. H. BEATTY, Esq., Vice-President.
Henry Cawthra, Esq., Geo. J. Cook, Esq.,
Robert Ford, Esq., Charles Stuart, Esq.,
William George Gooderham, Esq.

DUNCAN COULSON, General Manager.
Joseph Henderson, Inspector.

BRANCHES:

Toronto, Brockville, Peterboro',
" King St. W. Br. Cobourg, Petrolia,
Montreal, Collingwood, Port Hope,
" Pt. St. Charles Copper Cliff, Rosland, B. C.
Barrie, Gananoque, Stayner,
London, St. Catharines,
London East, Wallaceburg.

BANKERS:

London, Eng.—The London City and Midland
Bank, Ltd.
New York—National Bank of Commerce.
Chicago—First National Bank.
Careful attention given to the collection of Com
mercial Paper and Securities.

The Chartered Banks.

THE BANK OF BRITISH NORTH AMERICA.

Established in 1836.

Incorporated by Royal Charter in 1840.

Paid-up Capital, £1,000,000 stg.
Reserve Fund, 250,000 stg.

London Office, - 5 Gracechurch St., E.C.

COURT OF DIRECTORS:
J. H. Brodie, Ed. Arthur Hoare,
John James Cater, H. J. B. Kendall,
Gaspard Farrer, Frederic Lubbock,
Richard H. Glyn, George D. Whatman,
Henry R. Farrer,

Secretary A. G. Wallis.

Head Office in Canada, St. James street,
Montreal.

H. STIKEMAN, General Manager.

J. ELMSLY, Inspector.

BRANCHES IN CANADA:

London, Ont., Quebec, Brandon,
Brantford, Halifax, N.S., Ashcroft, B. C.
Hamilton, Sydney, C.B., Atlin,
Toronto, St. John, N.B., Greenwood,
Kingston, Fredericton, Victoria,
Midland, Yukon District, Vancouver,
Ottawa, Dawson City, Rosland,
Montreal, Que., Winnipeg, Man. Kaslo.

DRAFTS ON SOUTH AFRICA MAY BE OB-
TAINED AT THE BANK'S BRANCHES.

Agents in the United States.

New York (52 Wall St.)—W. Lawson and J. C.
Welsh, Agents.

San Francisco (127 Sansome Street)—H. M. J.
McMichael and J. R. Ambrose, Agents.

London Bankers—The Bank of England and
Messrs. Glyn & Co.

Foreign Agents—Liverpool—Bank of Liverpool.

Scotland—National Bank of Scotland, Limited, and
branches.

Ireland—Provincial Bank of Ireland,
Limited, and branches; National Bank, Limited,
and branches.

Australia—Union Bank of Australia.

New Zealand—Union Bank of Australia, India,
China and Japan—Mercantile Bank of India, Limited.

West Indies—Colonial Bank, Paris—Messrs.
Marcuard, Krauss et Cie. Lyons—Credit Lyonnais.

Issue Circular Notes for Travellers, available
in all parts of the world.

THE MOLSONS BANK

Incorporated by Act of Parliament, 1855.

HEAD OFFICE: MONTREAL.

Paid-up Capital, \$2,500,000
Reserve Fund, 2,050,000

BOARD OF DIRECTORS:

Wm. Molson Macpherson, President.
S. H. Ewing, Vice-President.
W. M. Ramsay, Samuel Finley, J. P. Cleghorn,
H. Markland Molson, Lt.-Col. F. C. Henshaw.

JAMES ELLIOT, General Manager.

A. D. Durnford, Chief Inspector and Superintendent
of Branches; W. H. Draper, Inspector.

H. Lockwood W. W. L. Chipman, Asst. Inspectors.

BRANCHES:

Alvinston, Ont. Meaford, Ont. Sorel, P.Q.
Aylmer, " Montreal, P.Q. St. Thomas, Ont.
Montreal, St. Catherine St. Branch.
Montreal, "Mar'et and Harbour"
Branch, Jacques Cartier Sq.

Brockville, " Morrisburg, Ont. Toronto, Ont.

Calgary, Alberta, Norwich, " Toronto, Ont.

Chesterville, Ont. Ottawa, " Trenton, " "

Clinton, " Owen Sound, " Valleyfield, Que.

Exeter, " Port Arthur, " Vancouver, B. C.

Fraserville, Que. Quebec, P.Q., Victoria, B. C.

Hamilton, Ont. Revelstoke, Victoria, B. C.

Hensall, " Station, B.C. Waterloo, Ont.

Kingsville, " Ridgetown, Ont. Winnipeg, Man.

Knowlton, Que. Simcoe, " Woodstock, Ont.

London, Ont. Smith's Falls, Ont.

AGENTS:

British Columbia—Canadian Bank of Commerce.

Manitoba and North-West—Imperial Bank of
Canada.

New Brunswick—Bank of New Brunswick.

Newfoundland—Bank of Nova Scotia.

Nova Scotia—Halifax Banking Company, Bank of
Yarmouth.

Ontario—Canadian Bank of Commerce, Dominion
Bank, Imperial Bank of Canada.

Prince Edward Island—Merchants Bank of P.E.I.,
Summerside Bank.

Quebec—Eastern Townships Bank.

Yukon Territory, Dawson City—Canadian Bank
of Commerce.

IN EUROPE:

London—Parr's Bank, Ltd.; Messrs. Chaplin;

Milne, Grenfell & Co., Ltd.

Liverpool—The Bank of Liverpool, Limited.

Ireland—Munster and Leinster Bank, Ltd.

France—Societe Generale, Credit Lyonnais.

Germany—Deutsche Bank.

Belgium, Antwerp—La Banque d'Anvers.

China and Japan—Hong Kong and Shanghai
Banking Corporation.

IN UNITED STATES:

New York—Mechanics' National Bank; National
City Bank; Hanover National Bank; The Morton
Trust Co. Boston—State National Bank; Kidder,
Peabody & Co. Philadelphia—Philadelphia National
Bank; Fourth Street National Bank. Portland.

Me.—Casco National Bank. Chicago—First National
Bank. Cleveland—Commercial National
Bank. Detroit—State Savings Bank. Buffalo—
Third National Bank. Milwaukee—Wisconsin Na-
tional Bank of Milwaukee. Minneapolis—First
National Bank. Toledo—Second National Bank.

Butte, Montana—First National Bank. San Fran-
cisco—Canadian Bank of Commerce. Portland.

Oregon—Canadian Bank of Commerce. Seattle.

Wash.—Boston National Bank.

Collections made in all parts of the Dominion
and returns promptly remitted at lowest rates of
exchange. Commercial Letters of Credit and Trav-
ellers' Circular letters issued available in all parts
of the world. Also "Bank Money Orders" payable
at all banking points in the Dominion.

The Chartered Banks.

THE ROYAL BANK OF CANADA.

Capital Paid-up, \$2,000,000
Reserve Fund, 1,700,000

BOARD OF DIRECTORS:

Thos. E. Kenny, Esq., President.
Thomas Ritchie, Esq., Vice-President.
Wiley Smith, Esq., H. G. Bauld, Esq.,
Hon. David MacKeen.

HEAD OFFICE: HALIFAX, N.S.

E. L. Pease, General Manager (Office of the General
Manager, Montreal); W. B. Torrance, Sec. and
Supt. of Branches; W. F. Brock, Inspector.

Antigonish, N.S. Newcastle, N.B.
Bathurst, N.B. Ottawa, Ont.
Bridgewater, N.S. Pictou, N.S.
Charlottetown, P.E.I. Port Hawkesbury, N.S.
Dorchester, N.B. Rosland, B.C.
Fredericton, N.B. Sackville, N.B.
Grand Forks, B.C. St. John, N.B.
Guysboro, N.S. Shubenacadie, N.S.
Halifax, N.S. St. John's, Nfld.
Kingston, N.B. Summerside, P.E.I.
Londonderry, N.S. Sydney, C.B.
Louisburg, C.B. Truro, N.S.
Lunenburg, N.S. Vancouver, B.C.
Maitland, N.S. Vancouver, East End, B.C.
Moncton, N.B. Victoria, B.C.
Montreal, Que. Westmount, P.Q.
Montreal, West End. Weymouth, N.S.
Nanaimo, B.C. Woodstock, N.B.
Nelson, B.C.

Agencies in Havana, Cuba; New York, N.Y.; and
Republic, Washington.

CORRESPONDENTS:

Great Britain, Bank of Scotland. France, Credit
Lyonnais. Germany, Deutsche Bank. Spain,
Credit Lyonnais. China and Japan, Hong Kong
& Shanghai Banking Corporation. New York, Chase
National Bank. Boston, National Shawmut Bank,
Chicago, Illinois Trust and Savings Bank. San
Francisco, First National Bank. Portland, Ore.,
First National Bank. Seattle, Washington Na-
tional Bank. Spokane, Exchange National Bank.
Collections made at lowest rates and promptly
remitted for. Telegraphic transfer made and
drafts issued at current rates.

ST. STEPHEN'S BANK.

Incorporated 1836.

St. Stephen, N.B.

Capital, \$200,000
Reserve, 45,000

F. H. TODD, President.
J. F. GRANT, Cashier.

AGENTS:

London—Messrs. Glyn, Mills, Currie & Co. New
York—Bank of New York, N.B.A. Boston—Globe
National Bank. Montreal—Bank of Montreal. St.
John, N.B.—Bank of Montreal.
Drafts issued on any branch of the Bank of
Montreal.

THE WESTERN BANK OF CANADA.

HEAD OFFICE: OSHAWA, ONT.

Capital Authorized, \$1,000,000
Capital Subscribed, 500,000
Capital Paid-up, 401,300
Reserve, 134,000

BOARD OF DIRECTORS:

John Cowan, Esq., President.
Reuben S. Hamlin, Esq., Vice-President.
W. F. Cowan, Esq., W. F. Allan, Esq.,
Robert McIntosh, M.D., J. A. Gibson, Esq.,
Thomas Patterson, Esq.

T. H. McMillan, Cashier.

BRANCHES—Whitby, Midland, Tilsonburg, New
Hamburg, Paisley, Penetanguishene, Pickering,
Port Perry, Ont., Tavistock, Ont.

Drafts on New York and Sterling Exchange bought
and sold. Deposits received and interest allowed.

Collections solicited and promptly made.

Correspondents at New York and in Canada—
Merchants Bank of Canada. London, England—
Royal Bank of Scotland.

THE ONTARIO BANK.

Capital subscribed, \$1,500,000.00
Capital Paid-up, 1,333,530.00
Rest, 166,470.00
Profit and Loss Account, 16,998.04

HEAD OFFICE: TORONTO.

DIRECTORS:

G. R. R. Cockburn, Esq., President.
Donald Mackay, Esq., Vice-President.
Hon. J. C. Aikins, R. D. Perry, Esq.,
A. S. Irving, Esq., Hon. R. Harcourt, R. Grass,
CHARLES MCGILL, General Manager.

BRANCHES:

Alliston, Port William, Ottawa,
Aurora, Kingston, Peterboro',
Bowmanville, Lindsay, Port Arthur,
Buckingham, Q., Montreal, Sudbury,
Cornwall, Mount Forest, Tweed,
Newmarket,

Scott and Wellington Streets.

Toronto: Queen and Portland "

Yonge and Richmond "

AGENTS:

London, Eng.—Parr's Bank, Limited.
France and Europe—Credit Lyonnais.
New York—Fourth National Bank and The
Agents Bank of Montreal.
Boston—Elliott National Bank.

The Chartered Banks.

THE CANADIAN BANK OF COMMERCE

HEAD OFFICE, - - - TORONTO.
Paid-up Capital, - - - \$8,000,000
Reserve Fund, - - - 2,000,000

DIRECTORS:
HON. GEO. A. COX, President.
ROBERT KILGOUR, Esq., Vice-President.
Jas. Crathern, Esq., W. B. Hamilton, Esq.,
John Hoskin, Esq., K.C., LL.D., Matthew
Leggat, Esq., J. W. Flaville, Esq., W. E. H.
Massey, Esq., A. Kingman, Esq.,
B. E. WALKER, General Manager.
J. H. PLUMMER, Ass't General Manager.
A. H. Ireland, Chief Insp'r and Supt. of Branches.

BRANCHES OF THE BANK IN CANADA.
ONTARIO: Simcoe
Ayr Dundas Ottawa
Barrie Belleville
Belleville Dunnville Paris
Berlin Fort Frances Parkhill Toronto
Blenheim Galt Peterboro Toronto Jc.
Brantford Goderich Port Perry Walkerton
Cayuga Guelph St. Cath'rins Walkerville
Chatham Hamilton Sarnia Waterloo
Collingwood London St. Ste. M'rie Windsor
Dresden Orangeville Seaforth Woodstock

QUEBEC. MANITOBA. YUKON DISTRICT.
Montreal, Winnipeg Dawson, White Horse.
BRITISH COLUMBIA.
Atlin Greenwood, Nelson, Sandon,
Cranbrook, Kamloops, New Westminster, Vancouver
Fernie, Nanaimo, Rossland, Victoria,
IN GREAT BRITAIN:
London, 60 Lombard St., E.C., S. C. Alexander, Mgr
IN THE UNITED STATES:
New York, San Francisco, Cal.; Portland, Ore.;
Seattle, Wash.; Skagway, Alaska.

Bankers in Great Britain:
The Bank of Scotland, London; Lloyds Bank,
Limited; Messrs. Smith Payne & Smiths, London.
Correspondents Abroad: France—Credit Lyonnaise,
Paris; Messrs. Lazard Freres & Cle., Paris.
Germany—Deutsche Bank, Holland—Disconto
Matschappij, Rotterdam. Belgium—J. Matthieu
& Fils, Brussels. Mexico—Banco de Londres y
Mexico. West Indies—Bank of Nova Scotia, King-
ston, Jamaica; Colonial Bank and Branches.
Bermuda—Bank of R. muda, Hamilton. South
America—British Bank of South America, London
and Brazilian Bank. India, China and Japan—
Chartered Bank of India, Australia & China. South
Africa—Standard Bank of South Africa, Limited.
Bank of Africa, Limited. Australia & New Zea-
land—Union Bank of Australia, Limited; Bank
of Australasia. Honolulu—First National Bank
of Hawaii, Bishop & Co.

Traders Bank of Canada

(Incorporated by Act of Parliament 1885)
Capital Paid Up, .. . 1,344,420
Reserve Fund, .. . 250,000

Board of Directors:
C. D. Warren, Esq., President.
John Drynan, Esq., Vice-President.
HON. J. R. STRATTON, C. KLOEFFER, Esq. M.P.
Toronto. Guelph.
J. F. BEATTY, Esq., of Thorold
W. J. SHEPPARD, Waubaubene.

Head Office, - - - Toronto.
H. S. STRATHY, .. . General Manager.
J. A. M. ALLEY, .. . Inspector

BRANCHES:
Arthur, Ont., Hamilton, Sarnia,
Aylmer, Ingersoll, Sault Ste. Marie,
Burlington, Leamington, Strathroy,
Drayton, Newcastle, St. Mary's,
Dutton, North Bay, Sturgeon Falls,
Elmira, Orillia, Sudbury,
Glencoe, Port Hope, Tilsonburg,
Grand Valley, Ridgetown, Windsor
Guelph,

BANKERS
Great Britain—The National Bank of Scotland.
New York—The American Exchange Nat. Bank.
Montreal—The Quebec Bank.

BANQUE D'HOCHELAGA.

Capital Subscribed, - \$1,500,000
Capital Paid-up, - - 1,500,000
Reserve Fund, - - - 750,000

DIRECTORS.
F. X. ST. CHARLES, President.
R. BICKERDIKE, M.P.P. Vice-Pres.
Hon. J. D. Rolland, J. A. Vaillancourt, Esq.,
and Alphonse Turcotte, Esq.,
M. J. A. PRENDERGAST, Gen'l Manager
C. A. GIROUX, .. . Assistant Manager
O. E. DORAIS, .. . Inspector

Head Office, Montreal.
BRANCHES—Quebec, P. Q., Vankleak Hill, Ont.
Three Rivers, P. Q. Winnipeg, Man.
Joliette, P. Q. St. Henri, near Montreal
Sorel, P. Q. 1393 St. Catherine "
Valleyfield, P. Q. 1756 "
Louisville, P. Q. 2217 Notre Dame "
Sherbrooke, P. Q. Hochelaga, "

CORRESPONDENTS—Natl'l Park Bank, Nat'l City
Bank, Importers & Traders' National Bank, Mchts
National Bank, M.M. Ladenburg, Thalmann & Co.,
M.M. Heidelberg, Ickelheimer & Co., M.M. Kountze
Brothers, New York. Third National Bank, Inter-
national Trust Co., National Bank of Redemption,
National Bank of the Commonwealth, Boston.
National Live Stock Bank, Illinois Trust and Sav-
ings Bank, Chicago. The Clydesdale Bank (Lim-
ited), Credit Lyonnais de Paris, Credit Industriel &
Commercial, Comptoir National d'Escompte de
Paris, London, Eng. Credit Lyonnais, Société
Générale, Crédit Industriel & Commercial, Comptoir
National d'Escompte de Paris, Paris, France.
Crédit Lyonnais, Brussels, Belgium. Deutsche
Bank, Berlin, Germany. Banque Imp. Royale &
Priv. des Pays Autrichiens Vienna, Austria.
Banque de Rotterdam, Rotterdam, Holland.
Letters of Credit issued available in all parts of the World.
Interest on deposits allowed in Savings Department.

The Chartered Banks.

BANK OF HAMILTON.

CAPITAL paid up.....\$1,995,750
RESERVE FUND.....1,500,000
HEAD OFFICE - HAMILTON.

Directors:
JOHN STUART, President
A. G. RAMSAY, Vice-President
John Proctor, Geo. Roach, Wm. Gibson,
Hon. A. T. Wood, A. B. Lee, (Toronto.)
J. TURNBULL, Cashier.
H. S. STEVEN, Assistant Cashier.

AGENCIES:
Beamsville, Hamilton, Palmerston,
Berlin, Barton St., Plum Coulee, M.
Blyth, Hamlet, Man. Port Elgin,
Brandon, Man. Jarvis, Port Rowan,
Carman, Man. Listowel, Simcoe,
Chesley, Lucknow Southampton,
Delhi, Milton, Man. Stonewall, M.,
Dundalk, Man. Toronto,
Dundas, Mitchell, Vancouver, B.C.
Georgetown, Morden, Man. Wingham,
Gorrie, Niagara Falls, Winkler, Man.
Grimsb'y, Orangeville, Winnipeg, Man.
Hamilton, E. End Owen Sound,

British Correspondents:—National Provincial
Bank of England [Ltd.] London.
American Correspondents:—New York—Fourth
National Bk. and Hanover National Bk. Bos-
ton—International Trust Co. Buffalo—Marine
Bank. Chicago—Union National Bank. Detroit—
Detroit National Bank. Kansas City—National
Bank of Commerce. St. Louis—National Bank
of Commerce.

Eastern Townships Bank.

(Established 1859)
Capital Authorized.....\$2,000,000
Capital paid up.....\$1,742,535
Reserve Fund.....1,050,000

BOARD OF DIRECTORS:
R. W. HENKNER, President.
Hon. M. H. COCHRANE, Vice-President.
Israel Wood, J. N. Galer, N. W. Thomas,
G. Stevens, C. F. Kathan, H. B. Brown, K.C.,
J. S. Mitchell.

HEAD OFFICE, SHERBROOKE, Que.
WM FARWELL, General Manager.
Branches: Province of Quebec—Montreal, Water-
loo, Cowansville, Rock Island, Coaticook,
Richmond, Granby, Huntington, Bedford, Magog,
St. Hyacinthe, Ormstown. Province of B.C.—Grand
Forks, Phoenix.
Agents in Canada, Bank of Montreal and Branches.
Agents in London, Eng., National Bank of
Scotland.
Agents in Boston, National Exchange Bank.
Agents in New York, National Park Bank.
Collections made at all accessible points and
remitted.

THE DOMINION BANK

Capital, \$2,500,000 Reserve Fund, \$2,100,000

DIRECTORS:
E. B. OSLER, M.P., President.
WILMOT D. MATTHEWS, Vice-President.
Wm. Ince, Timothy Eaton, W. R. Brock, M.P.
A. W. Austin, James J. Foy, K.C., M.P.P.

HEAD OFFICE, TORONTO.
Branches:—Brampton, Belleville, Cobourg,
Gravenhurst, Guelph, Huntsville, Lindsay, Nap-
anee, Oshawa, Orillia, Seaforth, Uxbridge, Whitby,
Toronto, Queen St. W. cor. Euter; Dundas St.,
cor. Queen; Spadina Ave. cor. College St.; Sher-
bourne St., cor. Queen; Market Branch, cor. King
and Jarvis Sts.; Montreal, Que.; Stanstead, Que.;
Winnipeg, Man.
**Drafts on all parts of the United States, Great
Britain and the Continent of Europe bought and sold.**
**Letters of Credit issued available in all parts of
Europe, China, Japan and the West Indies.**

The Standard Bank of Canada

Capital Paid-up, - \$1,000,000
Reserve Fund - - - 750,000

HEAD OFFICE, TORONTO.
DIRECTORS.
W. F. COWAN, President.
JOHN BURNS, Vice-President,
W. F. Allan, Fred. Wyld,
T. R. Wood, Jas. Scott, A. J. Somerville

AGENCIES.
Allea Craig, Cannington, Kingston,
Bowmanville, Chatham, Markham,
Brantford, Colborne, Parkdale, Toronto
Bradford, Durham, Picton,
Brighton, Forest, Richmond Hill,
Brussels, Harriston, Stouffville.

BANKERS
New York—Importers and Traders National Bank
Montreal—Can. Bank of Commerce.
London, England—National Bank of Scotland
All banking business promptly attended to. Cor-
respondence solicited.
GEO P REID, General Manager

The BANK OF OTTAWA.

(Established, 1874)
HEAD OFFICE, Ottawa, Canada,
Capital (authorized) - \$2,000,000
Rest, - - - 1,685,000

DIRECTORS:
CHARLES MAGEE, President,
GEORGE HAY, Vice-President
Hon. Geo. Bryson, Alex. Fraser, John Mather,
David MacLaren, D. Murphy.
GEO. BURN, Gen. Mgr.—D. M. FINNIE, Ottawa Mgr.
Branches: Ontario—Alexandria, Arnprior, Av-
onmore, Bracebridge, Carleton Place, Cobden,
Hawkesbury, Keewatin, Kempton, Lanark, Mat-
tawa, Ottawa, Wellington street, Bank street, Rideau
St., Somerset street Parry Sound, Pembroke, Rat-
Portage, Renfrew, Smith's Falls, Toronto, Vank-
leak Hill, Winchester. Quebec.—Granby, Hull, La
chute, Montreal, Shawinigan Falls. Manitoba—
Dauphin, Portage la Prairie, Winnipeg.

The Chartered Banks.

UNION BANK OF CANADA

Capital Paid-up, - \$2,000,000
Rest, - - - 550,000

HEAD OFFICE, - - - QUEBEC

Board of Directors.
ANDREW THOMSON, Esq., President.
HON. JOHN SHARPLES, Vice-President.
D. C. Thomson, Esq., E. J. Hale, Esq.
Ed. Giroux, Esq., Wm. Shaw.

E. E. Webb, Wm. Price, Esq., Gen. Manager
J. G. Billett, Inspector
F. W. S. Crispo, Asst. Inspector

Branches:
Alexandria, Ont. Indian Hd., n.w.t. Pincher Creek,
Boissevain, Man. Killarney, Man. N.W.T.
Calgary, n.w.t. Lethbridge, n.w.t. Quebec, Que.
Carberry, Man. Macleod, n.w.t. do St. Louis St.
Carleton Place, O. Mantou, Man. Regina, n.w.t.
Carman, Man. Merrickville, Ont. Shelburne, Ont.
Crystal City, M. Melita, Man. Smith's Falls, O.
Deloraine, Man. Minnedosa, Man. Souris, Man.
Edmonton, n.w.t. Montreal, Que. Toronto, Ont.
Glenboro, Man. Moosomin, n.w.t. Virden, Man.
Greta, Man. Moose Jaw, n.w.t. Waranesa, Man.
Hamiota, Man. Morden, Man. Warton, Ont.
Hartney, Man. Neepawa, Man. Winchester, Ont.
Hastings, Ont. Norwood, Ont. Winnipeg, Man.
Holland, Man. Yorkton, N.W.T.

Foreign Agents:
London, Parr's Bank, Limited
Liverpool, " "
New York, National Park Bank,
Minneapolis, National Bank of Commerce,
St. Paul, St. Paul National Bank,
Great Falls, Mont. First National Bank,
Chicago, Ill. Commercial National Bank,
Buffalo, N. Y. The City National Bank,
Detroit, Mich. First National Bank

THE QUEBEC BANK.

HEAD OFFICE, - - - QUEBEC
Founded 1818. Incorporated 1822.
CAPITAL AUTHORIZED - \$3,000,000
PAID-UP - 2,500,000
REST - 700,000

DIRECTORS:
JOHN BREAKEY, President.
JOHN T. ROSS, Vice-President.
Gaspard Lemoine, W. A. Marsh, Vesey Boswell,
F. Billingsley, C. F. Smith.
THOMAS MCDUGALL, Gen. Manager.

Branches.
Quebec, St. Peter St. Thorold, Ont.
do Upper Town. Three Rivers, Que.
do St Roch. Toronto, Ont.
Montreal, St. James St. Shawnesan Falls, Q.
do St. Catherine St. E. St. George, Beauce, Q.
Ottawa, Ont. St. Henry, Que.
Thetford Mines, Que. Victoriaville, Que.
Agents.
Pembroke Ont. Bank of Scotland,
London, Eng., National Bk. of the Republic.
Boston, Agts. Bk. of Brit. North Amer.
New York, U.S.A. Hanover National Bank.
do

HALIFAX BANKING CO

Incorporated 1872.
Capital Paid-Up, .. . \$600,000
Reserve Fund, .. . 475,000

HEAD OFFICE, .. HALIFAX, N.S.
DIRECTORS:
ROBE UNIAOKE, President.
C. W. ANDERSON, Vice-President.
JOHN MACNAB, W. J. G. THOMSON, W. N. WICKWIRE
H. N. WALLACE, Cashier.
A. ALLAN, Inspector.

BRANCHES—Nova Scotia: Halifax, Amherst, An-
tigonish, Barrington, Bridgewater, Canning, Locke-
port, Lunenburg, Middleton, New Glasgow, Parrs-
boro, Shelburne, Springhill, Truro, Windsor,
New Brunswick: Sackville, St. John.
CORRESPONDENTS—Dominion of Can.—Molson's
Bank and Branches. New York—Fourth National
Bank. Boston—Suffolk National Bank London,
England—Parr's Bank, Limited.

BANK OF NOVA SCOTIA.

INCORPORATED 1832.
Capital Paid-up.....\$2,000,000.00
Reserve Fund.....2,600,000.00

Head Office, - HALIFAX, N.S.
DIRECTORS.
JOHN Y. PAYZANT, President
CHARLES ARCHIBALD, Vice-President
R. L. BORDEN, J. WALTER ALLISON
GEO. S. CAMPBELL, HECTOR MOLNERS.

General Office, - TORONTO, Ont.
H. C. McLEOD, Gen. Manager.
D. WATERS, Chief Insp'r. GEO. SANDERSON, Insp'r.
BRANCHES.

In Nova Scotia—Amherst, Annapolis, Bridgetown
Dartmouth, Digby, Glace Bay, Halifax, Kentville,
Liverpool, New Glasgow, North Sydney, Oxford-
Pictou, Pugwash, Stellarton, Westville, Yarmouth.
In New Brunswick—Campbellton, Chatham, Fre-
dericton, Moncton, Newcastle, St. John, St. Stephen,
St. Andrews (sub. to St. Stephen), Sussex, Wood-
stock.
In P.E. Island—Charlottetown and Summerside.
In Quebec—Montreal and Paspébiac.
In Ontario—Almonte, Arnprior, Berlin, Ottawa,
Toronto.
In Manitoba—Winnipeg.
In Newfoundland—St. John's and Harbor Grace.
In West Indies—Kingston, Jamaica.
In United States.—Boston, Mass.: Calais, Maine,
Chicago, Ill.

The Chartered Banks.

Imperial Bank of Canada.

Capital (paid up) \$2,500,000
Rest 1,850,000

DIRECTORS.

H. S. HOWLAND, President.
T. R. MERRITT, Vice-President.
Wm. Ramsay, Robert Jaffray,
T. Sutherland Stayner, Elias Rogers, Wm. Hendrie.

HEAD OFFICE, TORONTO.

D. R. WILKIE, General Manager.

BRANCHES IN ONTARIO.

Essex, Listowel, St. Catharines,
Fergus, Niagara Falls, Sault Ste. Marie,
Galt, Ottawa, St. Thomas,
Hamilton, Port Colborne, Toronto,
Ingersoll, Rat Portage, Welland,
Woodstock.

BRANCH IN QUEBEC.—Montreal.

BRANCHES IN NORTH WEST AND BRITISH COLUMBIA.

Brandon, Man. Prince Albert, Sask.
Calgary, Alta. Revelstoke, B.C.
Edmonton, Alta. Strathcona, Alta.
Golden, B.C. Vancouver, B.C.
Nelson, B.C. Winnipeg, Man.
Portage La Prairie, Man.

AGENTS.—London, Eng., Lloyd's Bank, Ltd.,
New York, Bank of Montreal, Bank of America.
Sterling exchange bought and sold. Letters of
Credit issued available in any part of the world.

La Banque Nationale.

HEAD OFFICE, QUEBEC.

Capital Paid-Up, \$1,200,000.00
Rest, 275,000.00
Undivided Profits, 54,788.91

DIRECTORS:

R. AUDETTE, Esq., President.
A. B. Dupuis, Esq., Vice-President
Hon. Judge Chauveau, V. Chateauvert, Esq.,
N. Rioux, Esq., N. Fortier, Esq.,
J. B. Laliberté, Esq.,
P. LAFRANCE, Manager. N. LAVOIE, Inspector.

Branches:

Quebec, (St. Roch) St. Francois, Beauce, P.Q.
do (St. Johns St.) St. Marie, do
Montreal, Chicoutimi, P. Q.,
Ottawa, Ont., Roberval, P. Q.,
Sherbrooke, P. Q., St. Hyacinthe, P. Q.,
Joliette, P. Q., St. Johns, P. Q.,
Murray Bay, P. Q., Rimouski, P. Q.,
Montmagny, P. Q., Fraserville, P. Q.,
St. Casimir, P. Q.,

Agents—England—The National Bank of Scotland,
London. France—Credit Lyonnais, Paris and
Branches. United States—The National Bank of
the Republic, New York; Shoe and Leather
National Bank, Boston, Mass.

Prompt attention given to collections.
Correspondence respectfully solicited.

Union Bank of Halifax.

INCORPORATED 1856.

Capital Authorized, \$1,500,000
Capital Paid up 900,000
Rest, 505,000

DIRECTORS.

WM. ROBERTSON, Esq., President.
WM. ROCHE, Esq., M.P., Vice-President.
C. C. BLACKADAR, Esq., J. H. SYMONS, Esq.
G. MITCHELL, Esq., M.P.P., E. G. SMITH, Esq.
A. E. JONES, Esq.

HEAD OFFICE: HALIFAX, N.S.

E. L. THORNE, Genl. Mgr.,
C. N. S. STRICKLAND, Inspector.

BRANCHES:

Annapolis, N.S., E. D. Arnaud, Man gr.
Barrington Passage, N.S., C. Robertson,
Bridgetown, N.S., N. R. Burrows,
Broad Cove, C.B., J. A. Irving, Act. Mgr.
Clarke's Harbour, N.S., C. Robertson,
Dartmouth, N.S., J. P. L. Stewart, Mgr.
Digby, N.S., J. E. Allen,
Glace Bay, C.B., J. W. Ryan,
Granville Ferry, N.S., E. D. Arnaud, Act. Mgr.
Halifax, N.S., A. D. McRae, Manager.
Kentville, N.S., W. C. Harvey,
Lawrencetown, N.S., N. R. Burrows, Act. Mgr
Liverpool, N.S., E. R. Mulhall, Mgr.
Mabou, C.B., J. R. McLean, Act. Mgr.
New Glasgow, N.S., R. C. Wright, Manager.
North Sydney, C.B., C. W. Frazee,
Sherbrooke, N.S., F. O. Robertson,
Sydney, C.B., H. W. Jubien,
Sydney Mines, C.B., R. Creighton, Act. Mgr.
St. Peter's, C.B., A. F. Little, Manager.
Wolfville, N.S., J. D. Leavitt,

CORRESPONDENTS:

Bank of Toronto and Branches, Canada.
National Bank of Commerce, New York.
Merchants' National Bank, Boston.
London & Westminster Bank, Lt. London, Eng.
Royal Bank of Canada, St. John's, Nfld.
Interest allowed on Deposit Receipts and Deposits in Savings Bank Department.
Collections receive immediate attention and prompt returns made.

THE

Ward Commercial Agency

Mercantile Reports. Collections.

Personal Attention. Prompt Returns

246 St. James Street, MONTREAL

Attention Given to Special Reporting.

Ocean Steamships.

DOMINION LINE Steamships.

LIVERPOOL SERVICE.

FROM PORTLAND.

*OTTOMAN Aug. 31st, 9 a.m.
VANCOUVER Sept. 7th, 9 a.m.
DOMINION Sept. 14th, 9 a.m.
CAMBROMAN Sept. 21st, 9 a.m.
*ROMAN Sept. 28th, 9 a.m.

*These steamers do not carry passengers.

Rates of Passage.

Saloon—\$50.00 and upwards.
Second Saloon—\$35.00 and \$37.50 according to steamer
Third Class—\$5.00 and \$6.00, according to steamer.

FROM BOSTON.

(Via Queenstown)

COMMONWEALTH Aug. 28th
NEW ENGLAND Sept. 11th
COMMONWEALTH Sept. 25th
NEW ENGLAND Oct. 9th

Rates of Passage.

Saloon—\$60.00 and upwards.
Second Saloon—\$40.00 and upwards.
Third Class—\$38.00 to Liverpool, London Londonderry, Belfast and Glasgow.
Midship saloons, electric light, spacious promenade decks

For further information apply to any agent of the company, or to

DAVID TORRANCE & CO.,

General Agents, Montreal.

17 St. Sacramento Street.

Loan Societies.

BONDS

FOR PERMANENT INVESTMENT.

We have purchased, after careful investigation, various issues of

Government, Municipal and Corporation Bonds

which we now offer, to yield from 3 1-2 per cent. to 5 1-2 per cent.

Send postcard for full information to

THE CENTRAL CANADA

Loan & Savings Company, TORONTO, CANADA.

The Dominion Savings & Investment Society

MASONIC TEMPLE BUILDING,

London, Canada.

Capital Subscribed, \$1,000,000 00
Total Assets, 31st Dec'br, 1900 2,272,980 88

T. H. PURDOM, Esq., K.C., President.

NATHANIEL MILLS, Manager.

JAMES MURRAY,

of ST. JOHN'S, Newfoundland,

GENERAL * COMMISSION * AGENT.

Respectfully solicits trial consignments in the following lines of goods handled:

Flour and Breadstuffs, Pork, Beef, and General Provisions, Sugar and Molasses, Nova Scotia and P.E.I. produce. Canadian products of all kinds, Teas, Manufactured Goods, Proprietary Articles. Fish, Oil and Newfoundland Products.

Business Founded 1795.

American Bank Note Company.

78 to 86 TRINITY PLACE, NEW YORK.

ENGRAVERS AND PRINTERS OF

Bank Notes, Share Certificates, Bonds for Governments and Corporations, Drafts, Checks, Bills of Exchange, Postage and Revenue Stamps from Steel Plates.

With Special Safeguards to Prevent Counterfeiting.

JAMES MACDONOUGH, Chairman.

AUGUSTUS D. SHEPARD, President.

THEO. H. FREELAND, Vice-Pres. & Treas.

WARREN L. GREEN, 2nd Vice-Pres.

JOHN E. CURRIER, Secretary.

I. K. MYERS, Ass't Treas.

F. R. MYERS, Ass't Sec'y

Oceanic Steamships.

ALLAN LINE

MONTREAL TO LIVERPOOL

VIA

QUEBEC, RIMOUSKI, MOVILLE. ROYAL MAIL SERVICE.

NEW STEAMERS.

Tunisian, 10,575 Tons, Twin Screws.
Bavarian, 10,375 Tons, Twin Screws.
Ionian, 10,000 Tons, Twin Screws.
Australasian, 7,765 Tons, Twin Screws.

These are the largest, finest and fastest vessels ever built for the St. Lawrence route.

From Liverpool. Steamers. From Montreal.
8 Aug. Pretorian, new. 25 Aug., 4 a.m.
15 Aug. Tunisian. 30 Aug., 1 p.m.
22 Aug. Corinthian. 7 Sept., 9 a.m.
29 Aug. Parisian. 14 Sept., 4 a.m.
5 Sept. Australasian. 21 Sept., 9 a.m.

The Tunisian is the largest, fastest and finest steamer ever built for the Canadian route.

The Saloons and Staterooms are in the central part where least motion is felt. Electricity is used for lighting the ships throughout, the lights being at the command of the passengers at any hour of the night. Music rooms and smoking room on the promenade deck. The Saloons and Staterooms are heated by steam.

RATES OF PASSAGE.—Cabin: \$50.00 and upwards. A reduction is made on Round Trip Tickets, except on lowest rate.

Second Cabin—To Liverpool, London or Londonderry. \$35 to \$40 Single, \$68.88 to \$76 Return.

Steerage—To Liverpool, London, Glasgow, Belfast or Londonderry, including every requisite for the voyage, \$26.00.

Glasgow, and New York Service calling at Londonderry.

From New Pier foot of W. 21st Street. New York From Glasgow. From New York.
10 Aug. Sardinian. 28 Aug.
17 Aug. Mongolian. 4 Sept.
24 Aug. State of Nebraska. 11 Sept. 10 a.m.

Rates: First Cabin, \$40 to \$60 Single, \$80 to \$108.00 Return. Second Cabin, \$32 50 Single, \$61.75 Return. Steerage to Glasgow, Belfast or Londonderry \$26.00. Outfit for Steerage passengers furnished free.

The Steamers employed on these services are not surpassed for accommodation for all classes of passengers.

For further information apply to

H. & A. ALLAN,

55 Common St., Montreal.

The ROYAL TRUST CO'Y

....MONTREAL....

Capital Subscribed, - \$500,000 00
Capital Paid Up, - \$250,000 00

PRESIDENT.

RIGHT HON. LORD STRATHCONA AND MOUNT ROYAL, G.C.M.G.

VICE-PRESIDENT:

HON. GEORGE A. DRUMMOND,

DIRECTORS:

R. B. Angus, Sir William C.
E. S. Clouston, Macdonald,
A. F. Gault, A. Macnider,
E. B. Greenshields, H. V. Meredith,
C. M. Hays, A. T. Paterson,
C. R. Hosmer, James Ross,
T. G. Shaughnessy,

Sir William C. Van Horne, K.C.M.G.

Temporary Offices—Savings Department Bank of Montreal, St. James Street, Montreal.

Bankers—The Bank of Montreal.

The Company is authorized to act as Trustee, Executor, Assignee, etc., to manage estates, to countersign and issue bonds, to act as judicial surety-security in Appeal, etc., and as Transfer Agent and Registrar of Shares; and to accept any Financial Agency.

The Company will act as Agent and Attorney for executors already acting.

Solicitors and notaries placing business with the Company are retained to do the legal work in connection with such business.

Telephone UP 1091.

H. O'BRIEN & CO.,

Real Estate Agents, Interior Painters, Designers and Decorators.

257 Bleury St., Montreal,

SOLE AGENTS FOR AGENTS FOR

Electric Sanitary English, American
No Dust and Canadian
Floor Dressing Wall Paper.

Used by the Leading Merchants.

R. HUDSON

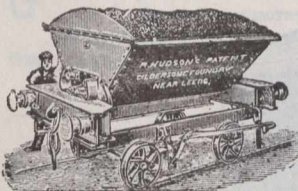
Gildersome Foundry, near LEEDS.

Telegrams—
Foundry, Gildersome
A B C Code used

5 Minutes' walk from
Gildersome Station, G.N.
Railway.

National Telephone
No. 14,
Leeds Exchange.

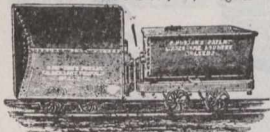
Leeds to Bradford via Tingley.
30 Minutes' walk from Morley Station, L. & N.W. Ry



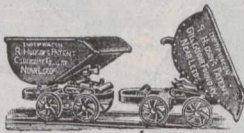
59—R. H.'s Patent 6-Ton Steel Double Side Tip Wagon. *to work with ordinary 10y Wagons



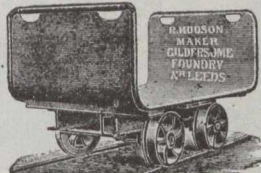
62—R. H.'s Patent Steel Goods Wagon. with Side Doors



66—R. H.'s Latest Patent V or U-Shaped Double Side Tips. Occupy less room than any other make



30—R. H.'s Patent End Tip Wagon. Made to any gauge and any capacity.



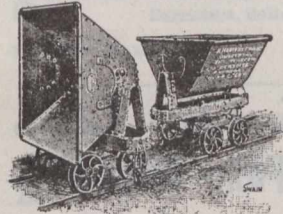
76—Hand Trolley, made to carry any weight or to suit any rail gauge.



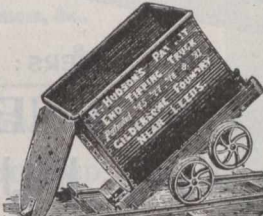
70—R.H.'s Patent Steel Mining Wagon



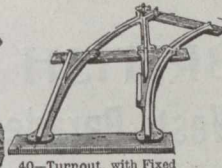
43—R. H.'s Patent Railway. No Poles, Rivets, or Loose Parts. Will last ten times as long as the ordinary kind. Guaranteed thoroughly satisfactory



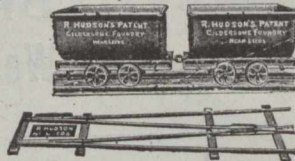
50—R. H.'s Patent Double-Centre Universal Tip Wagon tipping either Endways or Sideways at will



1—R. H.'s Patent Steel End Tip Wagon



40—Turnout, with Fixed Point



39—Pass-by, with Fixed Points Castings only



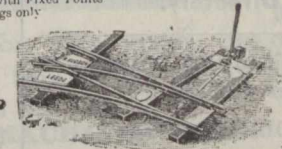
17—R. H.'s Patent Self-contained Ball Bearing Turntable, dispensing with Lubrication and Masonry Foundations



27—Hopper Wagon, with Slide Door



18—R. H.'s Patent Steel Barrows. Practically indestructible



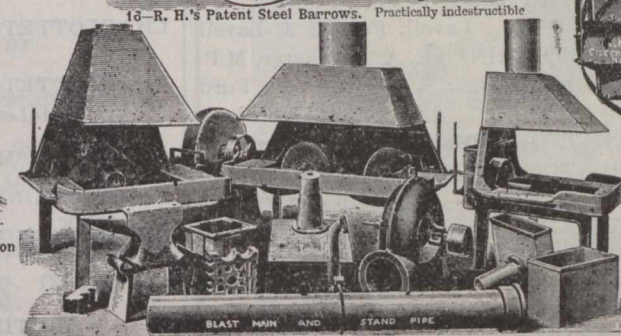
10—Left-hand Steel Points & Crossing



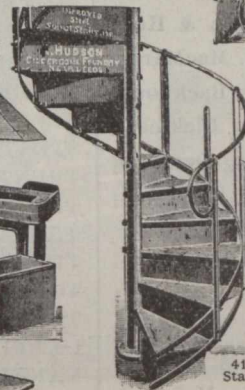
67—R. H.'s Improved Steel Ladder. Strong, very light, and durable



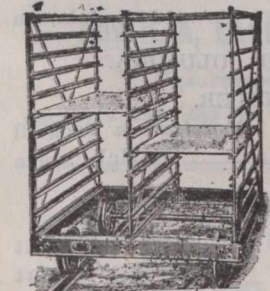
69—R. H.'s Improved Steel Hopper Wagon with Slide Door



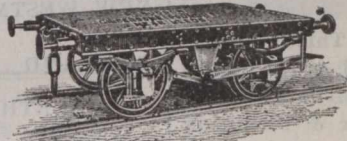
6—R. H.'s Patent Iron Smith's Hearths. No Brickwork required



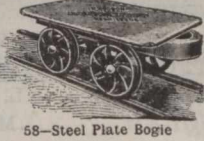
41—R. H.'s Patent Steel Staircases. Extremely light



68—Cake Drying Wagon



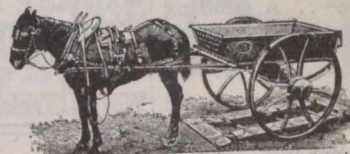
56—10-Ton Platform Railway Wagon



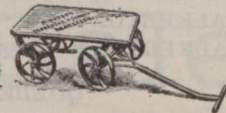
58—Steel Plate Bogie



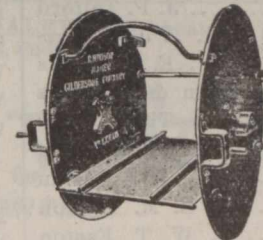
71—R. H.'s Improved Steel Tank Cart. 200 Gallons capacity



51—R. H.'s Patent Steel Cart, with R. H.'s Patent Steel Wheels and R. H.'s Patent Steel Shafts. Practically indestructible.



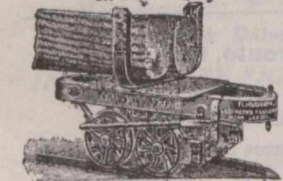
22—Two Tons Steel Plate Bogie. "Practically indestructible."



78—Tippler for Mining Wagons



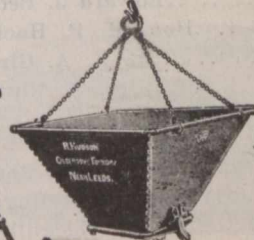
15—R. H.'s Improved Steel Cage, with Safety Grippers and Fallers complete



60—Bogie Wagon, with Swivel Fork for carrying Long Bars



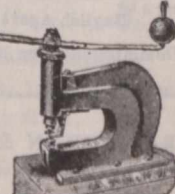
70—Foundry Fettling Box



57—Steel Coal Box with Drop Bottom



4—Furnace Coal Wagon



33—Fly Punch



28—Foundry Ladle



—Self-righting Steel Tip Bucket, fitted with Patent Self setting Catch



61—Rope Bucket, with R. H.'s Patent Catch for Wire Rope Tramways



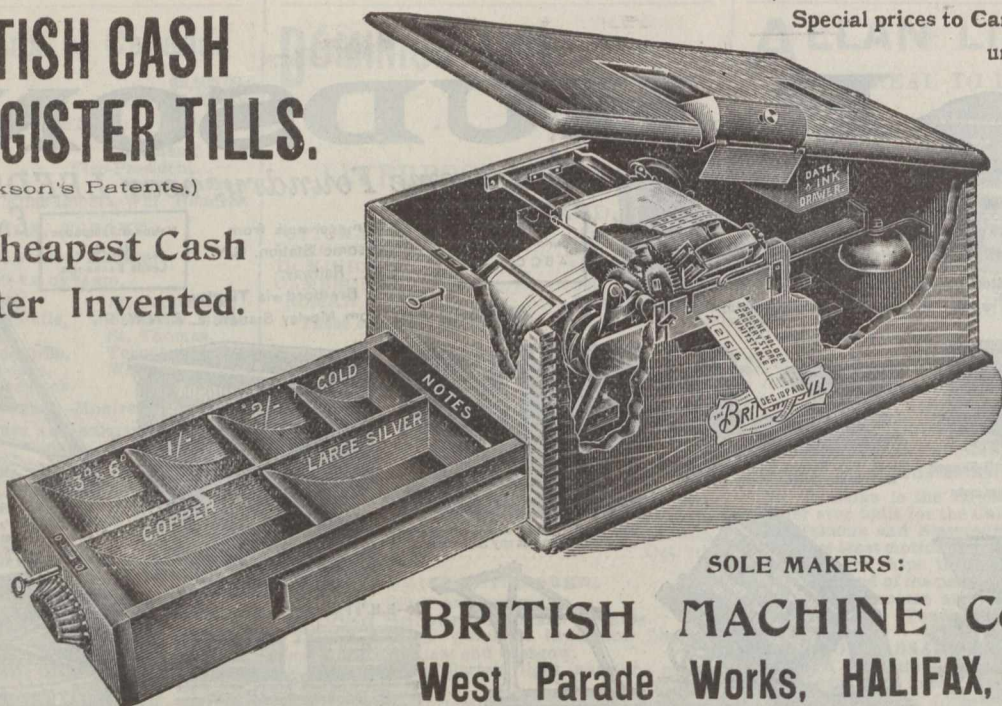
42—Mining Kibble with or without valve in bottom

The BRITISH CASH REGISTER TILLS.

(Jackson's Patents.)

The Cheapest Cash Register Invented.

Agents Wanted
in all
Canadian Cities.



Special prices to Canadians
under New Tariff.

SOLE MAKERS:

BRITISH MACHINE Co., Ltd.,
West Parade Works, HALIFAX, ENGLAND.

Legal Directory.

Price of Admission to this Directory is
\$10 per annum.

NEW YORK STATE.

NEW YORK CITY . . . David T. Davis
(Attorney and Counsellor-at-Law).

ONTARIO.

ARNPRIOR . . . Thompson & Hunt
ARTHUR . . . M. M. MacMartin
AYLMER . . . Miller & Backhouse
BARRIE . . . John Dickinson
BELLEVILLE . . . Geo. Denmark
BLENHEIM . . . R. L. Gosnell
BOWMANVILLE . . . R. Russell Loscombe
BRANTFORD . . . Wilkes & Henderson
BROCKVILLE . . . Wood & Stewart
CAMPBELLFORD . . . A. L. Colville
CANNINGTON . . . A. J. Reid
CARLETON PLACE . . . Colin McIntosh
DESERONTO . . . Henry R. Bedford
DURHAM . . . J. P. Telford
GANANOQUE . . . J. C. Ross
GODERICH . . . E. N. Lewis
HAMILTON . . . Lees, Hobson & Stephens
INGERSOLL . . . Thos. Wells
IROQUOIS . . . A. E. Overell
KEMPTVILLE . . . T. K. Allan
KINGSTON . . . B. M. Britton
LEAMINGTON . . . W. T. Easton
LINDSAY . . . McLaughlin & McDiarmid
LINDSAY . . . Barron & Steers
LISTOWEL . . . S. B. Morphy
MOUNT FOREST . . . W. C. Perry
LONDON . . . W. H. Bartram
L'ORIGINAL . . . J. Maxwell
MITCHELL . . . Dent & Thompson
MORRISBURG . . . Johnston & Bradfield
NEWMARKET . . . Thos. J. Robertson
NIAGARA FALLS . . . Fred. W. Hill
NORWOOD . . . T. M. Grover
OAKVILLE . . . R. S. Applebe
ORANGEVILLE . . . W. J. L. McKay
OSHAWA . . . J. F. Grierson
OWEN SOUND . . . A. D. Creasor
PETERBOROUGH . . . Roger & Bennet
PETROLEA . . . H. J. Dawson
PORT ARTHUR . . . T. A. Gorham
PORT ELGIN . . . J. C. Dalrymple

Legal Directory.

ONTARIO—Continued.

PORT HOPE . . . Chisholm & Chisholm
PORT HOPE . . . H. A. Ward
PRESCOTT . . . F. J. French, K.C.
SARNIA . . . A. Weir
SAULT STE. MARIE . . . Elgin Myers, K.C.
SHELBURNE . . . John W. Douglas
SMITH'S FALLS
 Lavell, Farrell & Lavell
ST. CATHARINES . . . E. A. Lancaster, M.P.
ST. MARY'S . . . Armour W. Ford
ST. THOMAS . . . J. S. Robertson
STRATFORD . . . MacPherson & Davidson
TRENTON . . . MacLellan & MacLellan
TEESWATER . . . John J. Stephens
THORNBURY . . . T. H. Dyre
TILSONBURG . . . Dowler & Sinclair
TORONTO . . . Roaf & Roaf
TORONTO . . . Jones Bros. & McKenzie
UXBRIDGE . . . J. A. McGillivray
VANKLEEK HILL,
 F. W. Thistlethwaite
WATFORD . . . Fitzgerald & Fitzgerald
WELLAND . . . L. Clarke Raymond
WINGHAM . . . Myer & Dickinson
WINDSOR . . . Patterson, Murphy & Sale
WALKERTON . . . A. Collins
WALKERTON . . . Otto F. Klein

QUEBEC.

BUCKINGHAM . . . F. A. Baudry
MONTMAGNY . . . Albert J. Bender
PERCE & NEW CARLISLE . . . Jos. Garon
RICHMOND . . . Edward J. Bedard
STANSTEAD . . . Hon. M. F. Hackett
SWEETSBURG . . . F. X. A. Giroux
WATERLOO . . . C. A. Nutting

NOVA SCOTIA.

AMHERST . . . Townshend & Rogers
ANNAPOLIS ROYAL . . . H. D. Ruggles
ANTIGONISH . . . A. Macgillivray
BRIDGETOWN . . . T. D. Ruggles & Sons
BRIDGEWATER . . . Jas. A. McLean, K.C.
KENTVILLE . . . Roscoe & Dunlop
LUNENBURG . . . S. A. Chesley
PORT HOOD . . . S. Macdonnell
SYDNEY . . . Crowe & Burchell
SYDNEY, C. B. . . MacEchen & McCabe
YARMOUTH . . . E. H. Armstrong
YARMOUTH . . . Sandford H. Pelton

Legal Directory.

NEW BRUNSWICK.

CAMPBELLTON . . . H. F. McLatchy
EDMUNSTON . . . A. Rainsford Balloch
HAMPTON . . . A. Le B. Tweedie
MONCTON . . . Harvey Atkinson
SUSSEX . . . White & Allison

PRINCE EDWARD ISLAND.

CHARLOTTETOWN,
 McLeod & Bentley
CHARLOTTETOWN,
 McLeod, Morson & McQuarrie

MANITOBA.

PILOT MOUND . . . W. A. Donald
SELKIRK . . . James Heap
WAWANESA . . . Jos. H. Chambers
WINNIPEG . . . Howard & Johnson

BRITISH COLUMBIA.

NEW WESTMINSTER,
 Morrison & Dockrill
ROSSLAND . . . P. McL. Forin

NORTHWEST TERRITORY.

CALGARY . . . Lougheed & Bennett
CALGARY . . . McCarthy & Stuart
EDMONTON . . . Bown & Robertson
RED DEER, Alberta . . . Geo. W. Greene

Legal.

Toronto, Ont.

JONES BROS. & MACKENZIE,
Barristers & Solicitors,

Canada Permanent Chambers, Toronto.

CLARKSON JONES, BEVERLY JONES,
GEO. A. MACKENZIE, G. J. LEONARD.

English Agent: JONAS AP JONES,
99 Cannon St., London,
Commissioner for N. Y., Illinois and other States

MAC ECHEN & MAC CABE,
Barristers and Attorneys-at-Law,
Notaries Public, etc.,
MacDonald's Block, Sydney,
Cape Breton, Nova Scotia.
Real Estate and Commercial Law
receive Special Attention.

Legal.

GIBBONS, MULKERN & HARPER,
Barristers, Attorneys, &c.
Office: Corner Richmond and Carling Sts.
GEO. C. GIBBONS, K.C., P. MULKERN;
FRED. F. HARPER

BROSSEAU, LAJOIE & LACOSTE,
Advocates.
Banque Jacques Cartier B'dg., 7 Place d'Armes,
T. BROSSEAU, LL.B. Montreal.
H. GBRIN-LAJOIE, LL.L., PAUL LACOSTE, LL.L.

Kingston, Ont.

SMYTHE & LYON,
Barristers, Solicitors, &c.,
E. H. SMYTHE, LL.D., K.C. H. I. LYON.

Seaforth, Ont.

MCCAUGHEY & HOLMESTED,
Barristers, &c.

London, Ont.

W. H. BARTRAM,
Barrister, Solicitor, Notary, &c.
OFFICE: 99 DUNDAS STREET WEST.

White Capsule Ale
.... India Pale.

IS BREWED BY

The Canadian Breweries Ltd.

MONTREAL, Que,

SUCCESSOR TO

The CANADIAN BREWING CO.
and H. A. EKERS.

Unsurpassed for Family Use

BELL TELS. EAST 465 AND 140

THE
JOURNAL OF COMMERCE
FINANCE AND INSURANCE REVIEW.

DEVOTED TO

Commerce, Finance, Insurance, Railways,
Manufacturing, Mining and Joint
Stock Enterprises.

ISSUED EVERY FRIDAY MORNING

SUBSCRIPTION.

Montreal Subscribers,	..	\$3 a year
Mail Subscribers to any other part of	..	
Canada,	..	\$2 a year
British Subscribers,	..	\$1 5/6
American,	..	\$3 a year
Single Copies,	..	10c. each

Editorial and Business Offices:

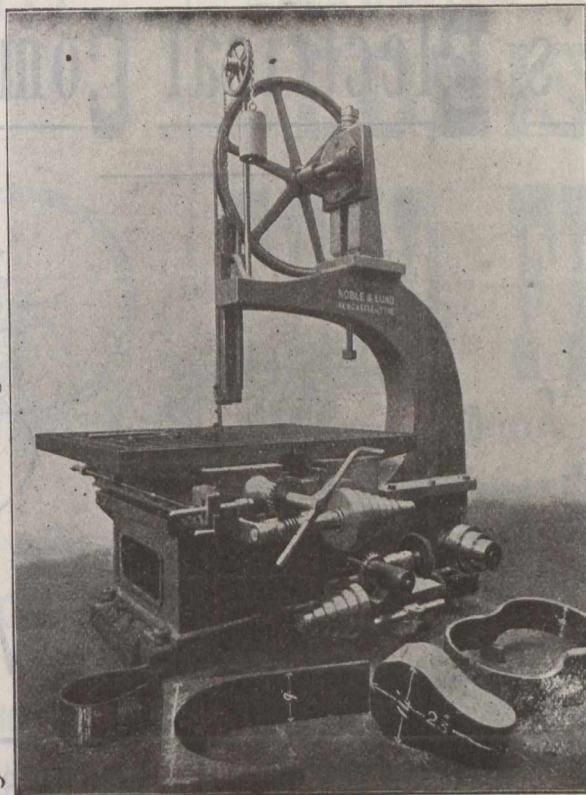
Nos. 171 and 173 St. James Street,
Head of St. John Street,

MONTREAL.

M. S. FOLEY, Editor, Publisher and Proprietor.

We do not undertake to return unused manuscripts.

The Editor cannot under any circumstances undertake to return unused manuscripts, or enter into any correspondence concerning it.



NOBLE
AND
LUND,

Ltd.,

Felling-on-Tyne,
ENGLAND.

MAKERS OF

High-Class . . .
Machine . . .
Tools for . . .
Engineers and
Shipbuilders. .

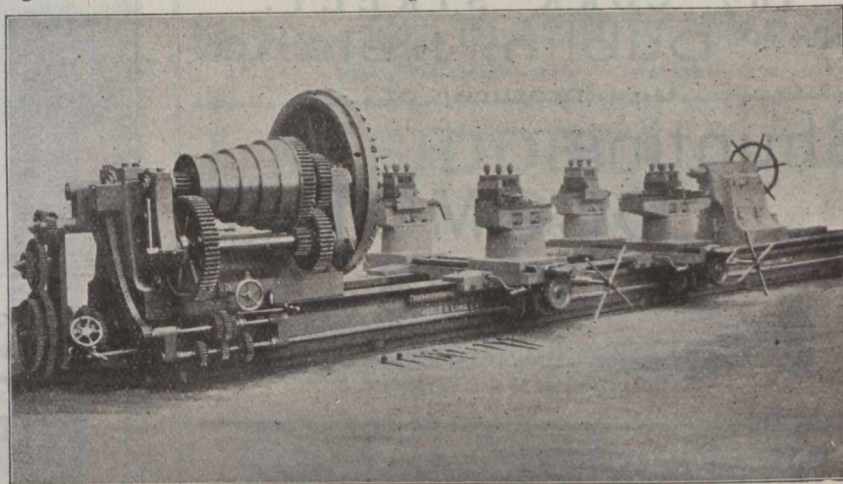
—SPECIALTY—

**BAND SAWING
MACHINES**

FOR CUTTING IRON AND STEEL, COLD.

We make these Machines so that bars of any length can be cut square with the bar.

OVER 500 MACHINES SOLD.



40-in. Centre Crank Shaft Turning Lathe.

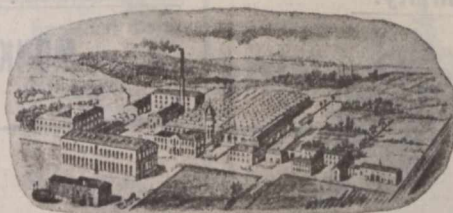
Telegrams: "HALEY," Cleckheaton.
A.B.C. Code used.

S. Haley & Son,

LIMITED.

CLECKHEATON, YORKSHIRE, ENG.

Manufacturers of every
Description of



**Card Clothing for
Woollen, Worsted
& Cotton**

CARD CLOTHING with Patent Bright Hardened and Tempered Steel Wire, Mild Steel or Iron Wire, specially polished Plough Ground, Needle Pointed, Angle, Single and Double Convex, Combined Round and Flat, and all other shaped Wires, in any Foundation used in the Trade.

Also Card Clothing with best Patent Bright Hardened and Tempered Steel Wire with ELECTRIC HARDENED POINTS. Experienced men sent out to Nail Cards when required.

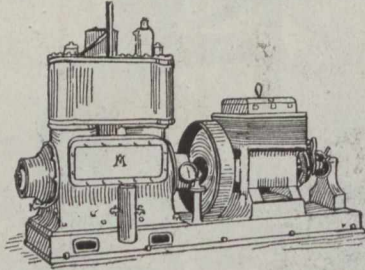
M'Alpine's Electrical Company, Limited,

Lighting...

— AND —

Power

ENGINEERS.



Complete Installations

.. FOR ..

Mansion Houses,
Institutions, Factories,
Mines, Ironworks,
Railway Stations
Docks, Shipyards,
Ships, Etc., Etc.

60 Bath Street, GLASGOW, SCOTLAND.

WILLIAM SPENCE,

Cork Street Foundry and Engineering Works,
107 CORK STREET,
Dublin, Ireland.

Manufacturer of

Shunting LOCOMOTIVE ENGINES

For Narrow-gauge Railways and Tramways.

Cut will be inserted as soon as received.

M'HAFFIE & CO.,

Glasgow Sheet-Metal Works,

107 JOHN ST., - GLASGOW, SCOTLAND.

SPECIALTIES.

Street Lamps—In Tinplate, Zinc, and Copper.
Packing Cases—For Calenders, Wholesale Warehousemen and Shippers.
Japanned Trunks—In steel, Iron, and Tinned Plate.
Stencil Plates—In Zinc, Copper, and Brass.
Metallic Kegs, Oil Drums, Tanks, and Cisterns.

Telegraphic Address: "PACKING" SOUTH SHIELDS.

Contractors to the Admiralty.

The Elastic Metallic Packing & Engineering Co., Ltd.—

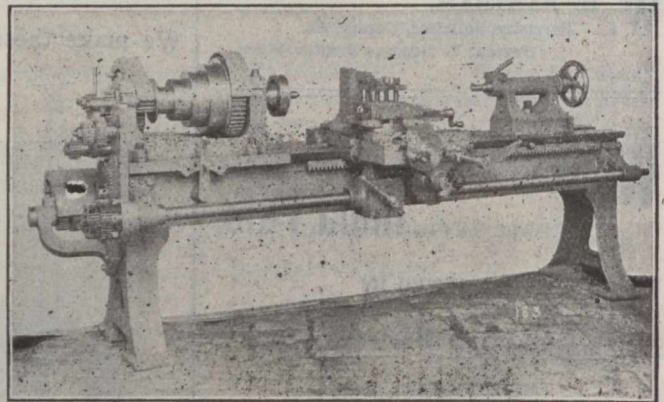
Tyne Dock Entrance,
SOUTH SHIELDS, ENGLAND.

...Engineers, Brassfounders, Coppersmiths, &c...

Special prices to Canadians under the New Tariff.

JOHN STIRK & SONS

ENGINEERS'
TOOL MAKERS.



Ovenden Road, - HALIFAX, ENGLAND.

Special prices to Canadians under New Tariff.

WINDOW BLINDS.

PRICE LIST F.O.B. Glasgow.

Holland Blinds and Slip Spring Rollers, - -	4½d per sq. ft.
Spanish Sun Blinds, - - - - -	2/- "
Louvre Shutter Blinds, - - - - -	4/- "
Shop Awnings with Spring Rollers, jointed iron arms and wood boxes, - - - - -	12/6 per foot run.

JOHN BRYDEN & SONS, 60 Benfield Street
GLASGOW, SCOTLAND.

Samuel Tyzack & Co., Ltd.,

MONKWEARMOUTH IRON WORKS,

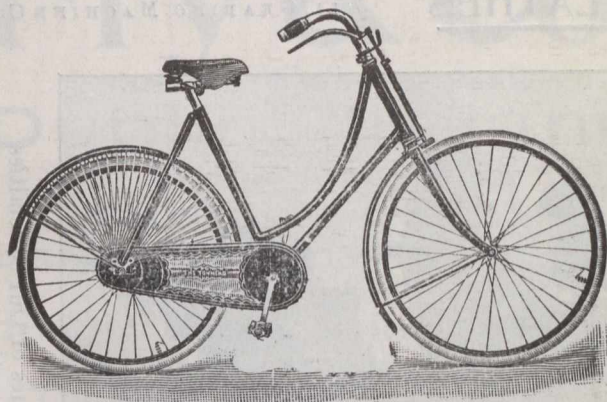
Sunderland, England.

Makers of all descriptions
....of....

Iron for Shipbuilding, Engineering and Mining
Purposes. Bedstead Angles and Merchant Iron
of all descriptions. Rivets.

Telegrams: "TYZACK, SUNDERLAND."

ROSSLEIGH



THE ROSSLEIGH.

As Supplied to H. M. Government.

Cycles and Motors.

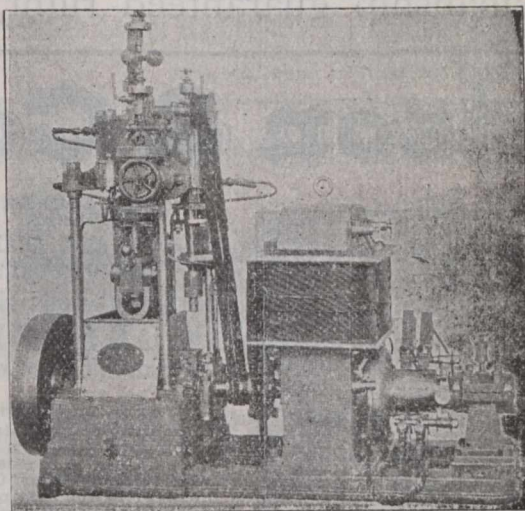
Special terms to Canadians under the New Tariff.

Catalogues Free

The New Rossleigh Cycle and Motor Co., Ltd.,
1 York Buildings, Edinburgh, Scotland.

HILEY & ORCHAR,

Mechanical & Electrical Engineers,



Manufacturers of DYNAMOS, Etc.

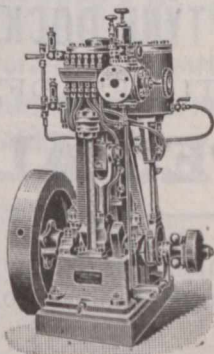
21 North Tay St., DUNDEE.
SCOTLAND.

SHANKS'S STEAM ENGINES.

For Electric Lighting, Traction, &c.

MOST MODERN DESIGNS.

Single Cylinder,
—
Compound,
—
Triple Expansion,
—
Vertical and Horizontal,
—
Perfect Governing,



COMPOUND ENGINES of High Speed—Enclosed Type.

GOOLISS ENGINES.

Sizes up to 1,000 brake H. P.

ALEX. SHANKS & SON, Limited,
Arbroath, Scotland,

—AND—

BUSH LANE HOUSE CANNON ST., LONDON, ENG

AGENCIES AT ALL PORTS.

EDMISTON FEED FILTERS

DESIGN "T."

DOUBLE FILTRATION.

INDEPENDENT VALVES.

VERTICAL FILTRATION

LARGE AREA.

The Filters are designed to work vertically; the grease collects at the top of the chambers, leaving the under part comparatively free, thereby greatly reducing the working pressure.

GLASGOW PATENTS CO.,

(WILLIAM J. H. ADAM, Secretary.)

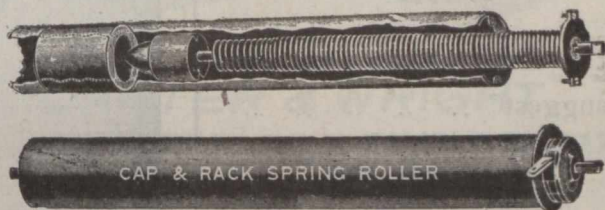
94 Hope St., GLASGOW, Scotland.

(Cut will be inserted as soon as received.)

J. M. SIDDELL,

UNION MILLS.

Dewsbury Road,
LEEDS, Eng.



Spring Roller, Tin Barrel, & Steel Spiral Spring Manufacturer.

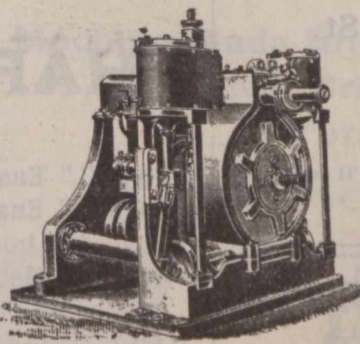
Speciality:—Outside and Inside Tin Barrel Spring Rollers and Malleable Castings and Blind Arms, for outside Sun Blinds.

Telegraphic Address:—"FISHER, ENGINEERS, PAISLEY."

STEAM & HAND STEERING-GEAR, Windlasses

—AND—

Capstans.



FISHER & CO.,

Engineers,

St. Mirren's Engine Works, - PAISLEY,

—SCOTLAND.—



RECOGNIZING the value of the Journal of Commerce as an advertising medium—and as a trade winner—we insert this ad. In other words, we want your trade—

YOUR PRINTING.

Watch Your Mail Bag

If it contains MAIL ORDER PRINTING from us—then you'll be satisfied



If it is STATIONERY you want we suggest

"Keystone"

—You can't get anything better for the money.

Write.

By return mail we'll give you an estimate.

Journal of Commerce Job Dept.,
171 St. James St.
MONTREAL.

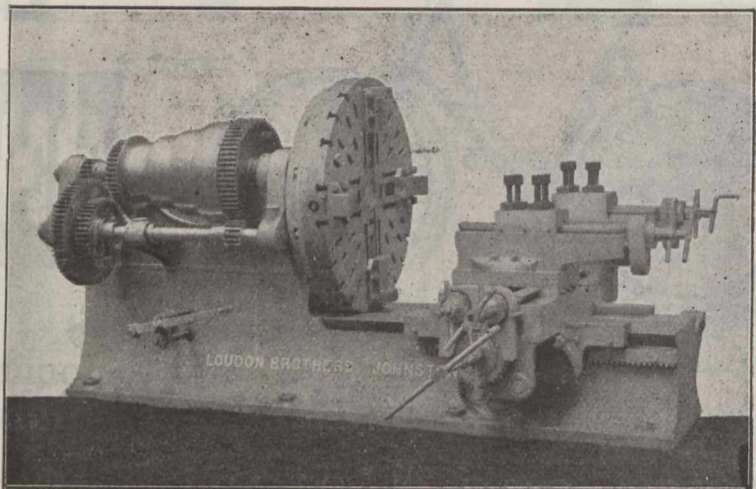
N. B.—Mention this ad. and we'll make our offer still better.



IMPROVED SURFACE AND BORING LATHES

Made to Swing 24, 30, 40 and 48" Dia.
ALL GEARING MACHINE CUT.

Glasgow Office:
39 WEST CAMPBELL ST.

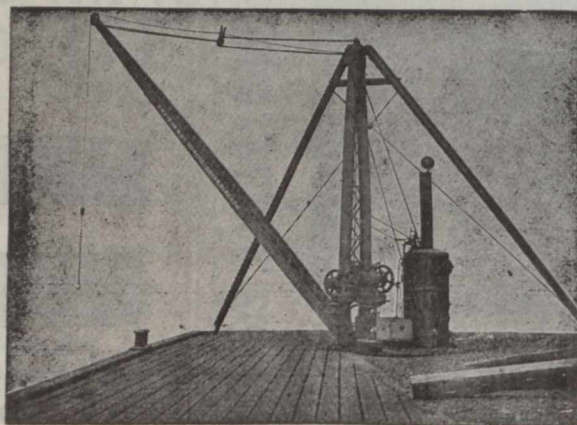


Catalogues of Our Specialties on Application.

LOUDON BROTHERS,
Clyde Engineering Works, JOHNSTONE, Scotland

WHEN you want anything in the line of **PRINTING**, write to The JOURNAL. Prices and workmanship guaranteed right.

D. Watson & Co.



Engineers, Crane & Chain Makers,
GOVAN CRANE, CHAIN and TESTING WORKS,
Harmony Row, Govan,
GLASGOW,
—Scotland—

SPECIALTIES:
Hand and Steam Scotch Derrick Cranes, Ship's Deck Cranes, Hand and Steam Portable Cranes, Wharf Cranes, Mortar Mills, Pileing Engines, Hoisting Engines, and all kinds of Contractors' Plant.
Extra B Best Short Link Crane and Stud Cable Chains, Pitch Chains, Messenger Chains, and Anchors of every description.

J. T. HENDERSON,

Works and Offices - TYNE DOCK, England,

MANUFACTURER OF;

"HAROC" SPECIALITIES.

- "HAROC" Enamels for Holds, Bunkers, Tanks, Tank Tops, etc.
- "HAROC" Enamels for the Covering of Roofings of Sheds, etc. (either Wood or Iron).
- "HAROC" Metallic Elastic Cement for Boiler Bottoms (inside), and Silicate Cotton Mattresses for Boiler Bottoms (outside).
- "HAROC" Non-Conducting Composition for Covering Boilers, Pipes, etc., etc.

Fry & Co.

115 & 116 Cork Street,
Dublin. Ireland

ALWAYS HOLD A HUGE STOCK OF
Carriage Cloths,
Carpets, Canvasses, &c.

ARE ACTUAL MANUFACTURERS OF
Coach Laces, Silks, Tabarets

AND EVERY VARIETY OF
Trimmings for Carriages.

Renowned for
Considerably over a Century

FOR THE BEAUTY OF THEIR DESIGNS &
THE FAST QUALITY OF THEIR DYES & ARE

Still at the Top.

Established 1860.

BINNS BROS.,

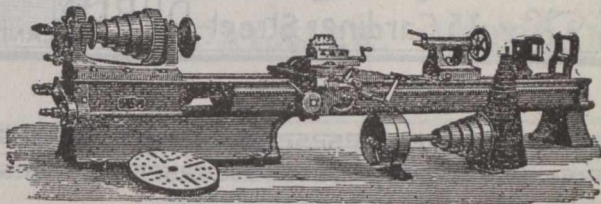
ENGINEERS' TOOL MAKERS,

VICTORIA IRON WORKS,
Water Lane, HALIFAX, Yorkshire, Eng.

Special terms to Canadians under new Tariff.

Telegraphic Address:
"BROADBENT, SOWERBY BRIDGE."

Contractor to
H. M. Government.



HENRY BROADBENT,

ENGINEER'S
TOOL MAKER.

Hollins
Tool Works.

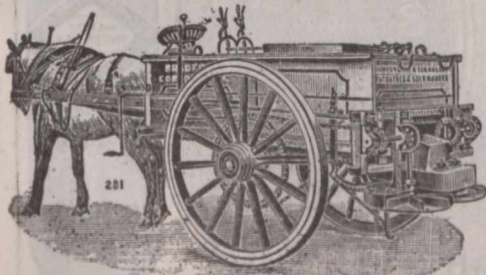
Sowerby Bridge,
Yorkshire, Eng.

Special prices to Canadians under the New Tariff.

ESTABLISHED 1820.

HY. WADSWORTH & SON,

Sole Manufacturers of Wadsworth's Patent
STREET WATERING, SANDING, SWEEPING & CLEANSING
MACHINES, &c.



GOLD
MEDAL
Awarded,
PARIS
EXHIBITION,
1900.

SANITARY IMPLEMENT WORKS, HALIFAX, ENG.

Sissons & White,

HULL, ENGLAND.

PATENT STEAM

PILE DRIVER.

TESTIMONIAL.

65 King Street, Manchester.

We have tried this machine, besides those of
other makers, and taken altogether, we have no
hesitation in saying that it is the most satisfac-
tory Pile Driver for Contractors' Purposes.

Exors. of T. A. WALKER,
(pro. L. P. Nott),

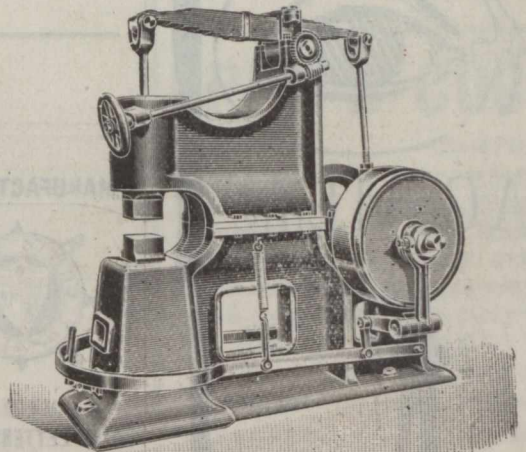
Messrs. Sissons & White,
Hull.



Description and Testimonials sent on Application.

...PATENT SPRING BEAM POWER HAMMER...

The most Perfect on the Market. The BLOW
can be REGULATED whilst RUNNING.

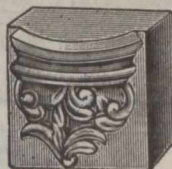


...SOLE MAKERS...

CARTER & WRIGHT,

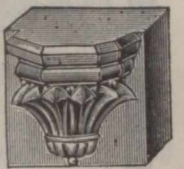
Hexagon Iron Works, HALIFAX, ENGLAND.

Patent Cold Iron Sawing Machines
and Machinery Tools of every description.



THE

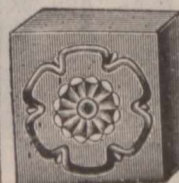
MODEL



BRICK & Terra-Cotta Works, Lim'd

Machine Made Bricks,
Pressed Bricks and
Terra-Cotta Work.

Balmoral,



BELFAST,

Ireland.



GROCERY MEN.

BROKERS—Wanted an energetic and reliable man to push our Irish Preserves during the coming season. Apply, stating terms and the district proposed to work, to

WM. VINT & SONS,
Unity Street Preserve Factory,
BELFAST, IRELAND.

52 25252525 25252525 25252525

JOHNSTON BAIRD & CO.,

GLASGOW, SCOTLAND.



Coffee Essence

— AND —

Sauce Manufacturers, &c.



BAIRD'S ESSENCE OF COFFEE & CHICORY.

BAIRD'S

WORCESTERSHIRE + SAUCE.

WHOLESALE AGENTS WANTED.

A Good Line

Speaking of Printing
"KEYSTONE"
suggests itself at once.

For the progressive merchant "KEYSTONE" Stationery fills the bill.

- It's padded;
- Put up in neat boxes
- Labelled
- And delivered in the cleanest way possible.

Customers realize the advantage of the boxes.

Send for figures on your next lot.

Journal of Commerce Job Dept.
171 ST. JAMES ST.

MANUFACTURERS



TRADE

MARK

UNDER
ROYAL LETTERS PATENT.

Specialities.

- "Critic" Soda
- "Critic" Lemon Soda
- Old Stone Beer

LEMONADE
Made under TAYLORS
New PATENT Non-Alcoholic
TAYLOR & Co. Process
35 Gardiner Street DUBLIN IRELAND

52 25252525 25252525 25252525 25252525 25252525

"CRITIC" LEMON SODA
Made under TAYLORS
New PATENT
Non-Alcoholic PROCESS.
TAYLOR & Co. DUBLIN IRELAND

SODA WATER · GINGER ALE

CHAMPAGNE · CIDER ·

AERATED QUININE

AERATED SARSAPARILLA ETC.

4 DOZEN CHAMPAGNE CIDER
5 DOZEN SODA WATER

COCHRAN & COMPANY BELFAST IRELAND

Cochran & Company
BELFAST Ireland

52 25252525 25252525 25252525 25252525



FALKIRK, SCOTLAND.

WANTED

Agent to represent a firm of manufacturers of Ornamental and General Wire Work. Address: "Foggin"
Care of JOURNAL OF COMMERCE,
Montreal, P.Q.

WINDSOR,

Essex Co., Ont., Canada.

The Board of Trade is prepared to entertain proposals for the location of Industries in the city. Population of city and suburbs about 16,000. No better rail and water transportation facilities in Canada. Address with particulars:
F. H. MACPHERSON,
Secretary B. of T

Do you require any Printing this week?
Telephone Main 238 will ensure prompt service.

Journal of Commerce,
171 St. James Street.

EPPS'S COCOA

GRATEFUL COMFORTING
Distinguished everywhere for Delicacy of Flavour, Superior Quality, and highly Nutritive Properties. Specially grateful and comforting to the nervous and dyspeptic. Sold only in 1/4-lb. tins, labelled JAMES EPPS & Co., Ltd., Homœopathic Chemists, London, England.

BREAKFAST SUPPER

EPPS'S COCOA

GAS ENGINE FOR SALE.

Otto Make.

Bought of and guaranteed by

Schleicher, Schumm & Co.,

of Philadelphia.

Ten horse-power. Slide Governor. Needs no engineer. Can be started immediately with a match. No smoke. No smell. In first-class running condition. Economical. Costs from 90 cts. to \$1.25 per day for gas and all expenses. Always ready.

Apply to

M. S. Foley,

171 St. James Street.

HANNAH'S CHOICE

FRUIT WINES

NON-ALCOHOLIC FREE FROM SPIRIT.

ORANGE
RASPBERRY
PEPPERMINT
GREEN GINGER
PORT SHERRY
GINGER BRANDY
STRAWBERRY
BLACK CURRANT
LEMON SQUASH

LIME JUICE
CORDIAL
GINGER
LEMON

HANNAH'S
FRUIT WINES
GINGER

EDINBURGH 8

EXCELSIOR WORKS GLASGOW NEWCASTLE ON TYNE

SAMUEL HANNAH & CO., GLASGOW, SCOTLAND,

Sanderson's EXTRACT OF COFFEE,

— UNSURPASSED IN —

* Purity, Strength, and Flavor. *

SAMPLES AND PRICES ON APPLICATION TO

A. C. SANDERSON & CO., Easter Road
EDINBURGH. - SCOTLAND.

SHANK'S GINGER ALE

AROMATIC

Is a drink attractive in appearance, fragrant to smell, and grateful to the palate.

Is perfectly wholesome, and made from choicest ingredients only.

Is entirely free from alcohol, while stimulating in a high degree.

Is agreeably piquant and full flavored.

Is invaluable for Yachting, picnic parties and for the Ballroom.

Is guaranteed to keep.

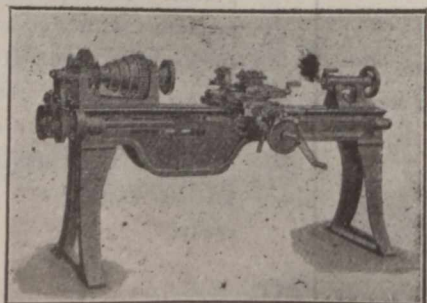




ONLY
MEDAL
1883

J. SHANKS & Co.
LIMITED
DUBLIN - IRELAND

E. LUMB & CO.,
Green Mount Works, HALIFAX, Eng.



Machine Tools of every Description for Engineers
Wood-Workers, &c., &c.

IRISH GINGER ALE.

HOVENDEN & ORR, Ltd.,

Agents wanted in Canada.

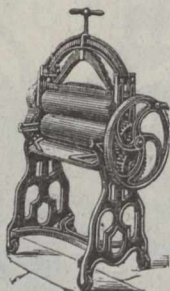
Dublin, Ireland.

Telegraphic Address:
"PHENIX," KEIGHLEY.

W. Summerscales & Sons,

LIMITED.

Coney Lane Works,
KEIGHLEY, England.

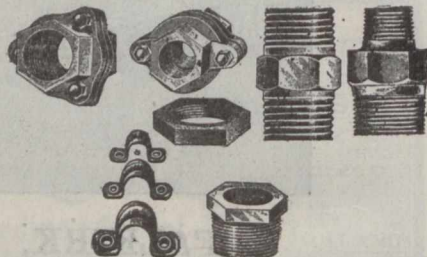


Manufacturers of
every class of

**LAUNDRY & DOMESTIC
MACHINERY,**

For Canadians, under the New Tariff.

**Farrar's Improved Malleable Iron
— Steam, Water & Gas Fittings. —**



These goods are all
screwed to Standard
sizes and perfectly li-
neable.

Also Makers of
Every Description of **GUN-METAL FITTINGS.**

Brass and Malleable Iron Castings to Order.

THOMAS FARRAR, Borough
Brass Works,
KEIGHLEY, England.

D. Battye & Son,

TALLOW MELTERS AND REFINERS,

Manufacturers
of . . .

CYLINDER & LUBRICATING OILS

Wheel Greases, Boiler Composition, &c.

Cylinder Oil, Engine Oil, Stainless Lubricating Oil, Gas Engine
Oil, Special Dynamo Oil, Castor Oil, Wheel Grease, Water Wheel
Grease, Belting Grease, Corve Grease.

Office: Cloth Hall St., HUDDERSFIELD, Eng.

Works:—CROSLAND MOOR BOTTOM.

Samples & Prices on application.

Special Prices to Canadians under the New Tariff.

**Cotton Rope, Clothes Lines,
Sash Cords, Skipping Ropes.**

By
New
Automatic
Machinery.

WRITE FOR SAMPLES AND PRICES.

A. E. HAWORTH,

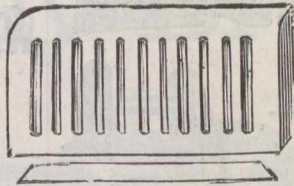
ROPE MAKER,

Bell Street,

BOLTON, ENGLAND.

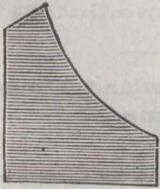


FIRE BRICKS
And
BOILER
BRICKS.



John R. Fyfe & Co.

Shipley
Firebrick Works,



Shipley, Yorkshire, Eng.



Special prices to Canadians under the New Canadian Tariff.

M. Coulson & Co., Ltd.

ENGINEERS,

[Spennymoor, Co. Durham,
England]

Manufacturers
of...

Coal Washing...
and Screening Plants.

Heapsteads, and Colliery Plant of all Descriptions.

MAKERS OF

Wood & Burnett's "Murton" Coal Washer, "Positive" and "Simplex" Tipplers, Automatic Delivery Screens, "Blackett" Washer (Blackett & Palmer's Patent), Etc.

Special prices to Canadians under new Tariff.
Full particulars on Application.

HARRAP Bros.

Sole Makers of the Celebrated

CABLE



(REGISTERED)

RUG
WOOL

Which may be had from

MESSRS S. & J. WATTS & CO., MANCHESTER,
OR ANY WHOLESALE HOUSE.

Also Manufacturers of WORSTEDS, SCOTCH FINGERINGS,
GERMAN WOOLS, "PRIMULA" ANDALUSIAN, and all
kinds of KNITTING WOOLS.

BEGTIVE MILLS, ALVERTHORPE, WAKEFIELD, Eng.
Special terms to Canadians under the new tariff.

Telegraphic and Cable Address
"SMITHS CLECKHEATON."
A B C Code (4th edition)

Pyenot Works.
Phenix Works

E. & A. Smith & Co.,
LIMITED,

WIRE MANUFACTURERS,

Manufacturers of
all kinds of

Cleckheaton, Eng.

Patent and Plough Steel Wires for Mines
and Hauling Purposes, Wire for Steel Haw-
sers. Music Wire a Speciality.

Established 1858.

George Sampson & Son,

LIVERSEDGE LEATHER WORKS,

Liversedge, Yorkshire, England.

BEST BARK TANNED

ENGLISH BELTING

Single, Double and
Treble

MAIN DRIVING BELTS,
ANY WIDTH.

LEATHER BOOT LACES.

Waxed and Russet Kip Butts, Improved Condenser Rubber
Leathers, Bark Tanned Picking Straps, &c., General Mill Fur-
nishers, &c.

Special prices to Canadians under the New Tariff.

At the Office of

The "JOURNAL of COMMERCE"

—YOU CAN GET—

Everything in
the line of...

Job Printing.

THORPE, JOHNSON & CO.,

... Limited

Keighley, England.

MANUFACTURERS
OF THE

Finest Bobbins in England

FOR THE
TRADE.

Special terms to Canadians under the new Preferential Tariff.

Cut will be inserted when received

W. E. W. Clay,

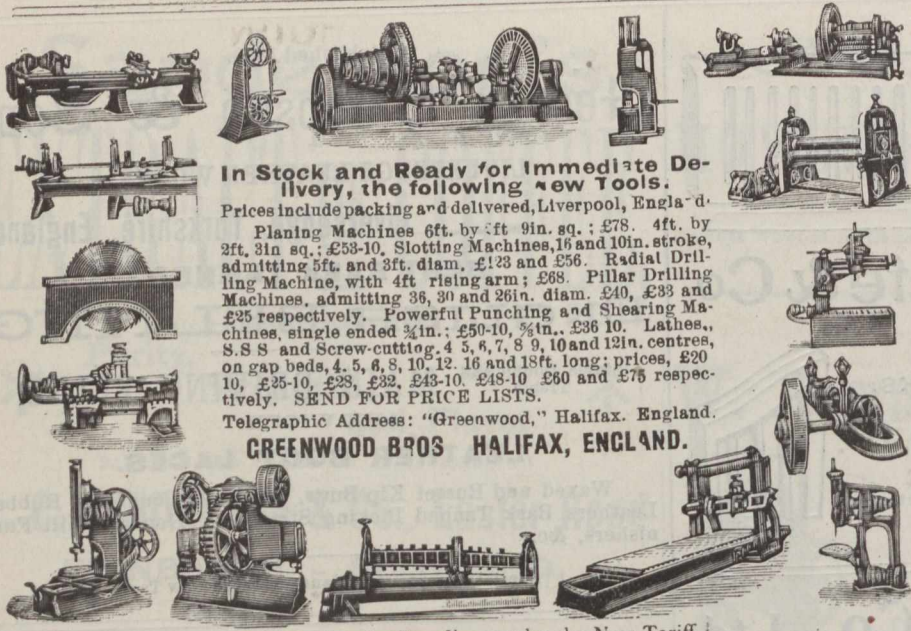
HOLBECK, LEEDS, Eng.

LOW
HALL
MILLS,



Manufacturer of BABY CARRIAGES, PERAMBULATORS
and MAIL CARTS of the latest designs, under the new
Canadian Tariff.

Give the
JOURNAL OF COMMERCE
—A TRIAL FOR—
JOB PRINTING.



In Stock and Ready for Immediate Delivery, the following new Tools.

Prices include packing and delivered, Liverpool, England.
Planing Machines 6ft. by 3ft 9in. sq.; £78. 4ft. by 2ft. 3in. sq.; £53-10. Slotting Machines, 16 and 10in. stroke, admitting 5ft. and 3ft. diam. £123 and £56. Radial Drilling Machine, with 4ft rising arm; £68. Pillar Drilling Machines, admitting 36, 30 and 26in. diam. £40, £33 and £25 respectively. Powerful Punching and Shearing Machines, single ended 3/4in.; £50-10, 1/2in., £36 10. Lathes, S.S.S. and Screw-cutting, 4, 5, 6, 7, 8, 9, 10 and 12in. centres, on gap beds, 4, 5, 6, 8, 10, 12, 16 and 18ft. long; prices, £20 10, £25-10, £28, £32, £43-10, £48-10, £60 and £75 respectively. SEND FOR PRICE LISTS.

Telegraphic Address: "Greenwood," Halifax, England.
GREENWOOD BROS HALIFAX, ENGLAND.

Special prices to Canadians under the New Tariff.

W. & F. P. CURRIE & CO.,
134 McGill Street,

Corner St. Paul St.

MONTREAL.

Sofa, Chair and Bed Springs,

A Large Stock always on Hand.

Roman Cement, Portland Cement, Water Lime.

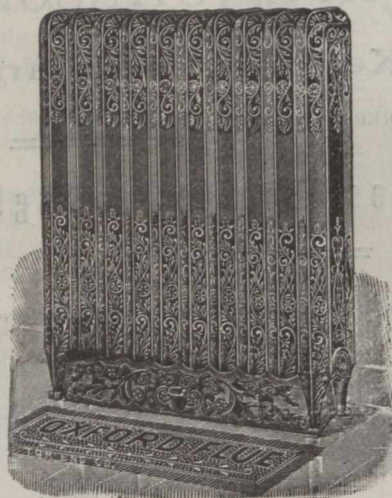
Drain Pipes, Vent Linings,
Fire Covers, Fire Bricks, Fire Clay
Whiting, Plaster of Paris,
Borax, China Clay, etc.

PERPLEXED? DON'T BE

If it's a question of heating, Remember that

Oxford Radiators

For Hot Water or Steam—are a guaranteed success



Their reputation for efficiency, simplicity and durability is world-wide.

They are made in countless sizes and styles to suit every requirement.

Gracefully designed—with iron to iron joints—they give universal satisfaction.

Fullest information in our catalogue. Have you one?

The GURNEY-MASSEY CO., Limited, MONTREAL.

PILE SHOES

With Chilled Points

(Copley & Co's Patent),

FOR

PILE WORK of Every Description.

PRICES AND TESTIMONIALS ON APPLICATION.

Copley, Turner & Co., Ltd.

MIDDLESBOROUGH, ENGLAND.

John Rogerson & Co., Ltd.

WOLSINGHAM, Co. DURHAM, ENGLAND.

STEEL CASTINGS FOR STEEL FORGINGS

Ships, Docks, Railways, Bridges, Dredgers, Loco. and Marine Engines, Gold Mines, Collieries, Electrical Plant, &c.

FINISHED WORK IF REQUIRED.

CHEMICAL PLANT

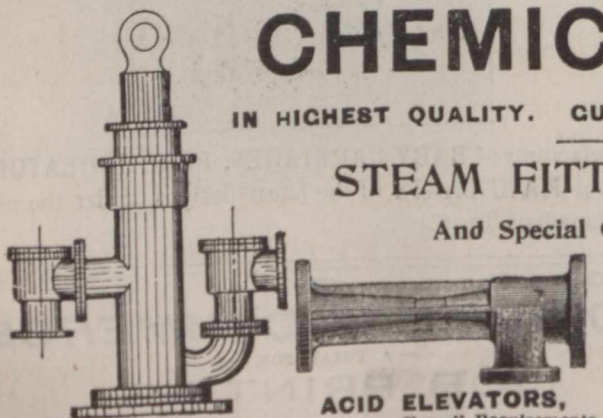
IN HIGHEST QUALITY. GUARANTEED NON-CORROSIVE METALS.

STEAM FITTINGS, CASTINGS, INGOTS,

And Special Goods in various Metals and Alloys.

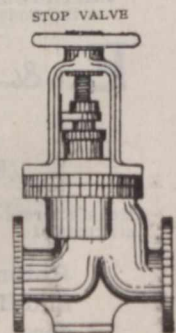
CHEMICAL PLUMBING.

Also Patent Plugs and Seats for Railway Tanks, Heaters, Syphons, Lead-Burning Apparatus, Bottling Cocks, Gauge Taps, Saturator Valves, Junction Pieces, Etc., Etc.



ACID PUMPS, Various kinds. For all Requirements.
ACID ELEVATORS,

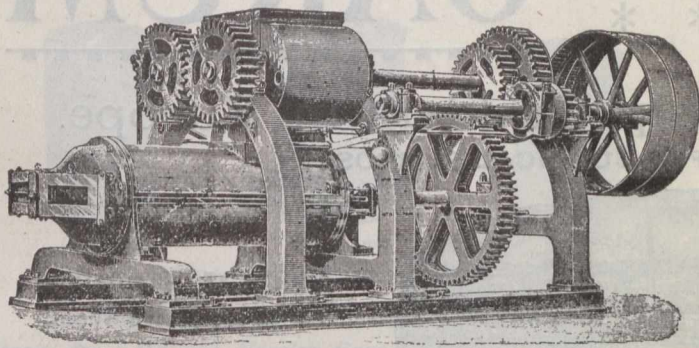
Telegraph "Rudd, St. Anthony's, Newcastle-on-Tyne."



CHAS. H. C. RUDD & PARTNERS, Thistle Works, St. Anthony's, NEWCASTLE-ON-TYNE, Eng.

Swinney Bros, Ltd.,

Telegrams: "SWINNEY MORPETH."



The Duplex Delivery, as per illustration, will produce from 30,000 to 40,000 per day.

ENGINEERS,

Wansbeck Ironworks,
MORPETH, ENGLAND.

Manufacturers of

BRICKMAKING MACHINES

(Single and Double Shaft Pug Mill)
adapted to every kind of Plastic Clay.

... Specialities — Hard Rollers, Machine Made Wheels, Improved Thrust Bearance, Metallic Die ...

Our Motto is—"STRENGTH, SIMPLICITY AND EFFICIENCY."

GEORGE ANGUS & Co., LTD.,

Newcastle-on-Tyne, England.

Manufacturers of

LEATHER, INDIA RUBBER, Etc.,

FOR GENERAL MECHANICAL PURPOSES.

Specialities in

Leather, Cotton and Hair Beltings,

INDIA RUBBER SHEETS,
VALVES, WASHERS,
BUFFERS, ETC.

CONTRACTORS TO THE ADMIRALTY, HOME, AND
FOREIGN GOVERNMENTS.

ST. JOHN'S WORKS,

Newcastle-on-Tyne, England.

BRANCHES AT LONDON, LIVERPOOL,
LEEDS, CARDIFF, MANCHESTER.

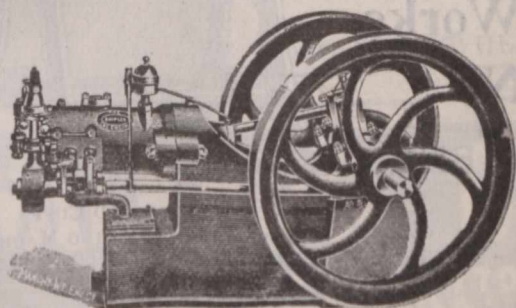
WRITE FOR PRICE LISTS AND TERMS.

Telegrams: "Robson, Shipley." National Telephone: "57 Shipley."

"THE NONPAREIL"

SHIPLEY GAS ENGINE.

Gold Medal Bradford Trades
Exhibition, 1888.



Diploma, Newcastle Electrical
Exhibition, 1897.

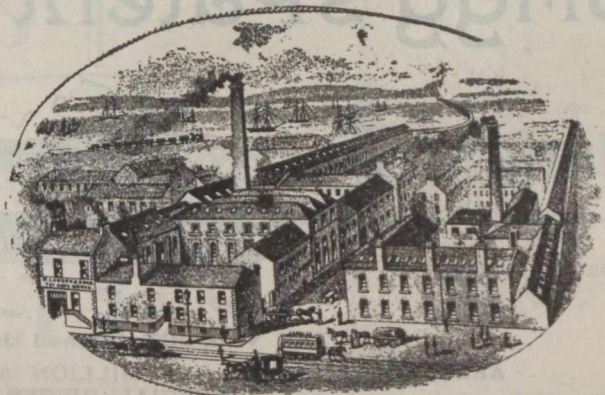
Sole Maker **JOHN ROBSON,**
SHIPLEY, Yorkshire, England.

William Lawson & Sons,

ESTABLISHED 1866.

Manufacturers of every description of

Hemp & Jute Ropes, Lines & Twines.



TAY ROPE WORKS.

DUNDEE, SCOTLAND.

SPECIALTIES.

Box Cords, Clothes Lines, Tent Lines, Polished Twines

Gaskins, Driving Ropes, Tarpaulins

and Waterproof Coverings.

The JOHN L. CASSIDY CO., Ltd.,

....IMPORTERS OF....

China, Crockery and Glassware,
FROM ALL COUNTRIES.

339, 341-343 St. Paul Street,
MONTREAL, Que.,

BRANCHES—Ottawa, Ont.; Winnipeg, Man.; Victoria, B.C.

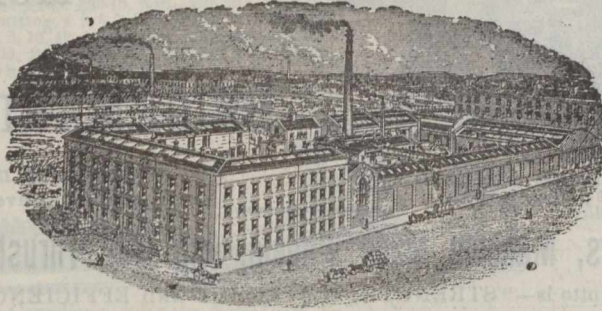
**WM. CLEGHORN,
DUNDEE, SCOTLAND. * ***

OAKUM

Used by the Largest Ship Builders in Europe.
ALSO—ANTISEPTIC TOW FOR SURGICAL PURPOSES.

JUTE YARN

from 7 lbs. up to heavy rove,
in single and twist and in
bundle, warps, or balls for
Rope-making, etc., etc.



WOOL (Imitation)
for mixing with Wool.

All kinds of **TOWS** for
Felt Manufacture.

LINEN and COLORED JUTE Thread Waste for Engine Cleaning, etc.

Samples and Prices on Application to

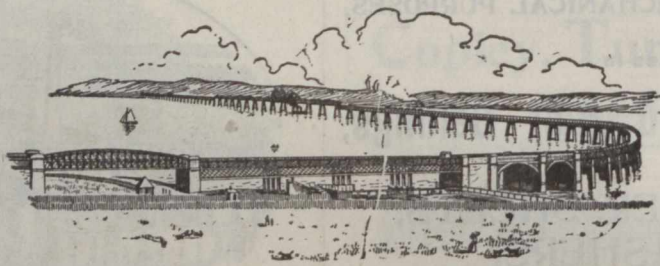
Works:
ARKLAY ST.



WM. CLEGHORN, DUNDEE, SCOTLAND.

TELEGRAMS:—"CEMENT, DUNDEE."

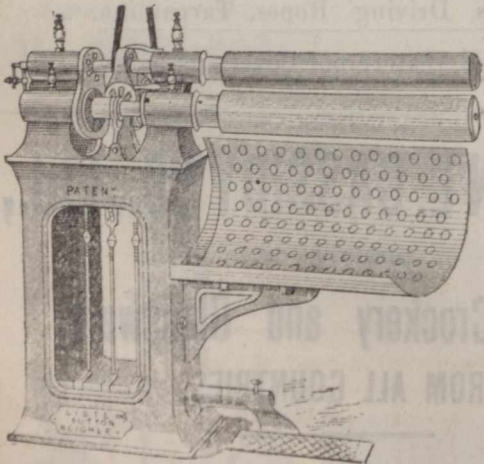
Brigg's Patent Viaduct Solution



TAY VIADUCT—Opened June, 1887—Length 10,500 feet.
AREA COATED OVER ONE MILLION AND A QUARTER SQUARE FEET.
SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

**WILLIAM BRIGGS & SONS, LIMITED,
DUNDEE, - - Scotland.**

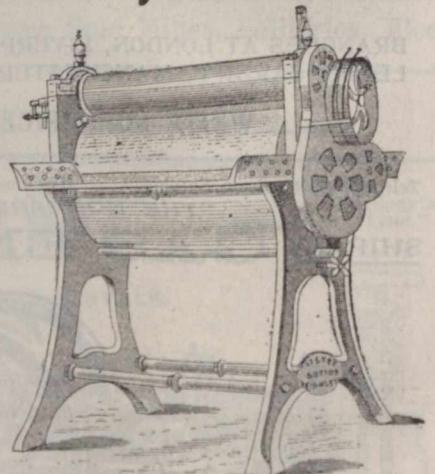
High Class **LAUNDRY MACHINERY,** Hand or Steam
Modern Power.



**James Lister & Co.,
LAUNDRY
ENGINEERS.**

**Lister Hill Works,
SUTTON,**

Near Keighley, ENG.



**COLLAR AND CUFF
IRONING OR POLISHING MACHINE.**
Made in sizes 12 to 30 inch rolls.

PATENT SKIRT AND BODY IRONING MACHINE (Laundry Machinery under the New Tariff.)

Telegraphic Address: "Rees, Dundee."

WM. REES & CO., LTD., The Dundee Tin and Sheet Metal Works
DUNDEE, SCOTLAND.
 MANUFACTURERS OF Oil Drums, Tapers, Paint & Ink Kegs.



Oil Drum.



Plain Keg.



Hooped Keg.



Taper Can.



Tins for Biscuits, Jams, Coffee, etc., and Con actionery Tins of every description.

Lever-top Tins for Paint, Enamel, Syrups, Soap, &c.; Oil and Varnish Cans; Tin Canisters of every description for Dry Goods.



Quality Guaranteed. Prices on Application. Contractors for every description of Tin and Sheet Metal Goods.

Crawford & Sons

... Biscuit



Manufacturers

Established 1813.

.Edinburgh, Scotland.



DUNVILLE'S

Established 1808.

OLD
IRISH

WHISKY.

Dunville & Co., Ltd.,

Are the Largest Holders of Whisky in the World.....

Royal Irish Distilleries, BELFAST, IRELAND.

o o o

Their Celebrated Whisky is Manufactured from the Choicest Materials only, and It Stands Unrivalled for Purity and Quality.

SOLD EVERYWHERE.

24 PRIZE MEDALS AWARDED.

WALKER'S BISCUITS & CAKES

JOHN WALKER LTD ROYAL BISCUIT FACTORY, GLASGOW.

Makers of all Varieties Suitable for Export.

SCOTLAND.

JOHN INGLIS & SONS' GenuineMidlothian Oatmeal

and Rolled Oats (Steam Cooked)

As supplied for many years to H.R.H. The PRINCE OF WALES.
THE VERY BEST THE WORLD PRODUCES.



Facsimile of Tin for Export.

Our mills are furnished with the most modern machinery known for the Production of Oatmeal, Oat Flour and Rolled Oats, and every device that science and upwards of 6 years' experience can suggest, enables us to declare that the quality of our products is FAR AND AWAY SUPERIOR TO ANYTHING YET ATTEMPTED IN OATMEAL MILLING. These statements are fully borne out by the recommendation of such powerful authorities as "THE LANCET" and "THE BRITISH MEDICAL JOURNAL."

Canadian Storekeepers should avoid substitutes and Indent for INGLIS' Midlothian Oatmeal and Rolled Oats. . . .

Packed for Export in 280 lb. Sacks, 140 lb. Bags, 4 lb., 7 lb. and 14 lb. Tins; also in 2 lb. Packets; 50 and 100 lb. Kegs.

John Inglis & Sons' (ESTABLISHED 1838.)

The Original Manufacturers of Leith, Scotland.

MacLaine's Patent Perfect Safety Battle Ships.
MacLaine's Patent Perfect Safety No. 2 Pistons.
MacLaine's Patent Perfect Safety Tail Shafts.

MACLAINE'S PATENT PERFECT PISTON Company, Limited.

CAPITAL £100,000 FULLY SUBSCRIBED.

24, ULSTER CHAMBERS, - - BELFAST, IRELAND.

EVERYTHING in the line of JOB PRINTING executed promptly at the office of The JOURNAL of COMMERCE.

Telegrams: "RUBBER COMPANY, NORTH SHIELDS."

The North Eastern Rubber Co.

Manufacturers and Dealers in all Descriptions of



26, 27 and 28 Gardner Street and Borough Road, NORTH SHIELDS.

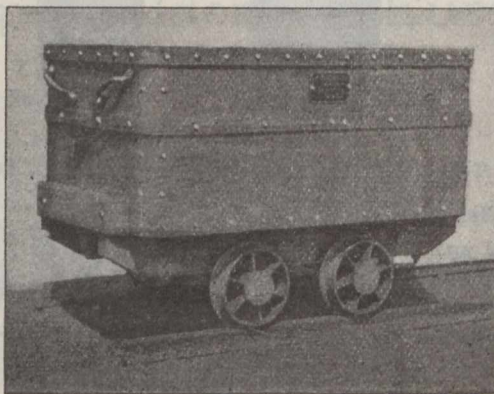
and Fowler Street, South Shields, England.

India Rubber, Asbestos, Leather Goods, Waterproof Garments, Buffers, Valves Packings, Belting, Hose, Tubing, &c., &c.

JOSEPH COOK, SONS & COMPANY, LTD., Engineers,

Iron Founders and Iron Merchants, Truck, Wagon and Colliery Tub Builders, . . .

WASHINGTON, CO. DURHAM, ENG.



Manufacturers of Forgings & Malleable Iron Work of every description, Shovels, Nails, Chain, &c. Crucible Cast Steel Wheels & Carriages of every Pattern. Sole Manufacturers of Bailey's Patent Dead Lock-Fastening for Wheels & Axles. Pit Headsteads, Pulley Frames, &c., erected in either Wrought or Cast Iron or Wood. Steel Pit Cages, Screens for Separating Coal, Teaming Cradles

Endless Belts for Cleaning Coal. Also Patent Revolving and Creepers Cage Shoes, Coal Screens & Screen Bars, Axles, &c.

MANUFACTURERS OF

Ramsay Patent Coal Washing Machines and Patent Coal Wedge.

Thos. Proctor & Son,

Makers of

Ships' Ventilators, Coamings, 'Tween-Deck Tubes, Signal Lamps, Smith Work, &c. . . .

• •

ENGINEERS' TOOLS, SPADES AND SHOVELS.

• •

23 to 29 Side Newcastle-on-Tyne, England.

Telegrams: Procurator, Newcastle.

Works: GATESHEAD, ENGLAND.

ESTABLISHED 1777.

OIL MILLS.

On Anglo-American & other Systems, for every kind of Oil Seed & Nut.

COMPOUND FEEDING CAKE MILLS.

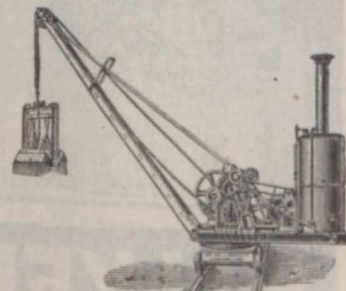
HYDRAULIC RAM AND PUMP LEATHER PACKINGS.

THE KINGSTON PATENT

Grab Dredgers

- AND -

Excavators.



Sole Manufacturers and Patentees:

ROSE, DOWNS & THOMPSON, Limited,

Works: Hull, Eng. ALSO AT 12 Mark Lane, London, E.C., Eng. 74 Cortlandt St., New York.

Catalogues free in English, French, German, Russian and Spanish.

CONTRACTORS TO HIS MAJESTY'S GOVERNMENT.

**SHARP,
WORSNOP
& CO., Ltd.**

Telegraphic Address:
"SHARP, WORSNOP, WYKE."

Aniline Color Manufacturers,
Flash Pond Chemical and Explosive Works.

Latest Makers of Pure
Picric Acid and Pro-
rate of Ammonia. . . .

WYKE, nr. Bradford, Eng.

MANUFACTURERS OF

Chemicals.

Picrate of Ammonia
Spirits Salts
D. O. Vitriol
Nitrate Iron
Special Iron
Muriate Tin
Nitric Acid
Blue Spirits
Scarlet Spirits
Finishing Spirits

Ammonia
Crystals
Copperas
Palm Oil Soap
White Soap

Colors.

Picric Acid
Bismarck Brown
Chrysoidine
Magenta Crystals

Magenta (Acid)
Scarlet
Acid Red
Orange
Acid Yellow
Soluble Blues
Green
Violet

Extracts.

Logwood Extract

Fustic Extract
Myrabolam Extract
Indigo Extract

Dyewoods.

Logwood
Fustic
Barwood
Peachwood
Camwood
Ground Myrabolams

Registered Telegraphic Addresses: { "Haggie, Newcastle-on-Tyne"; "Haggie, London"; "Haggie, Hull"; "Haggie, Cardiff." }

R. HOOD HAGGIE & SON, LIMITED,

Willington Patent Hemp
and Wire Rope Works,

NEWCASTLE-ON-TYNE, ENGLAND.

Head Office and Postal Address:
NEWCASTLE-ON-TYNE, ENG.

BRANCHES: London, 35 Lime Street, E.C.; North Shields
29 Clive Street; Hull, Victoria Pier; Car-
diff, Burt Street.



SPECIALITIES:

FLEXIBLE STEEL HAWSERS, MANILLA ROPES COIR AND HEMP
ROPES, WIRE RIGGING STEEL AND IRON WIRE ROPES
FOR MINES AND ENGINEERING PURPOSES.

Driving ropes of all kinds, Sisal, New Zealand, and other sorts of
Packing Cords and Baling Ropes.

Five Highest Medals Awarded for Excel-
lence of Manufacture.



ALL STEEL HAWSERS GUARANTEED
UP TO LLOYD'S TESTS.

Large Stocks always ready. Export Orders care-
fully and promptly executed.



TYNE WIRE ROPE MANUFACTURING CO., LTD.,
TYNE DOCK, ENGLAND,

Manufacturers of all kinds of

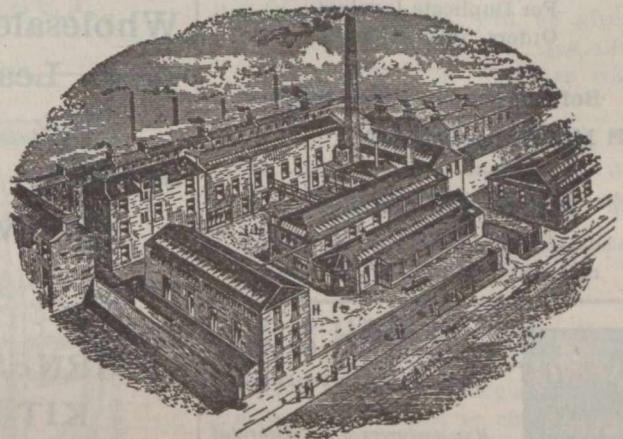
..WIRE ROPES..

FOR

Collieries, Engineering, Shipping & General Purposes.

WM. R. STEWART,

Hillbank Hackle Works, Dens Road, DUNDEE, Scotland.



Manufacturer of

Hackles, Gills and Wood Card Covering

For the FLAX, JUTE and HEMP TRADES

STEELFACED CARD COVERING A SPECIALTY.
Gill and Card Pins. Rivets, &c.

Charles Wood, Limited,

Tees Railway and . .
Engineering Works.

Middlesbrough, - England.



Patent Ball Dredging Machine.



Manufacturers of . . .

Coal Mining Plants and Tipping
Wagons of all Descriptions with
Rails.

Leading Manufacturers &c.

D. MORRICE, SONS & CO.

MONTREAL and TORONTO.

Manufacturers' Agents and
General Merchants,

The Canadian Colored Cotton Mills Co.,
Montreal,

MILLS AT

Oornwall, Hamilton, Merriton,
Milltown, Gibson Cotton Mill,
Marysville, Hamilton Cotton Co.

Shirtings, Gingham, Ticks, Cottonades, Oxfords,
Denims, Flannelettes, Yarns, Awning, Dress
Goods, Sheetings, etc.

THE PENMAN MANUFACTURING CO.,
PARIS.

Mills at Paris, Thorold, Port Dover, Coaticook.
Ladies' and Gent's Wool and Cotton Underwear,
Topsirts, Socks, Hosiery, Balbriggans, etc.

THE AUBURN WOOLLEN MAN'F'G CO.
PETERBOROUGH.

Tweeds, Beavers, etc.

WHOLESALE TRADE ONLY.

See our

**LOOSE
LEAF**

LEDGER, (Miller Patent.)

.... ALSO OUR

Binders & Sheet Holders,

For Duplicate Invoices,
Orders, Way Bills, etc.

Before ordering elsewhere.

WE MANUFACTURE.

* **MORTON, PHILLIPS & CO.,** *

Stationers, Blank Book Makers and Printers.
1755 & 1757 Notre Dame St., Montreal.



BIRCH & CO.,

BELFAST, Ireland,

Manufacturers of the celebrated

BELFAST GINGER ALE
and SODA WATER...

Leading Manufacturers, &c.

JAMES A. CANTLIE,

NEW OFFICE:

22 ST. JOHN STREET,
Montreal, Que

Same Telephone
No. 341 MAIN.

Kindly Alter my Address in the Telephone
Directory.

**CAMPBELL'S
QUININE WINE.**

It will tone up your
system, and restore
the appetite.

The best cure for Debility.

JUST WHAT

YOU NEED

THIS SPRING.

THE CANADIAN . . .
JOURNAL of COMMERCE

Do you want any Printing
this week? Our Job Depart-
ment has every facility for
turning out work promptly.
Telephone, Main 238.

171 ST. JAMES STREET,
MONTREAL.

S. & H. BORBRIDGE

OTTAWA, ONT.

186 Sparks St.

88-94 Rideau St.

15-23 Mosgrove St

Wholesale Branch at BRANDON, Man.

Wholesale

Leather

&

Saddlery-

Hardware.

Wholesale

Robes

&

Fur-coats.

Manufacturers of all kinds of

**HARNESS, SADDLERY, HORSE-BLANKETS:
KIT-BAGS, TRUNKS, BAGS, VALISES:
MOCCASINS, Etc.**

MONTREAL

MERCHANTS AND MANUFACTURERS.

Awnings, Tents Tarpaulins, Flags, Etc.

Thos. Sonne.....193 Commissioners St.

Builders' and Contractors' Supplies.

W. & F. P. Currie & Co....134 McGill St.

W. McNally & Co.....50 McGill St.

Carpet Beating.

The City Carpet Beating Co.,

11 Hermine St. H. N. Tabb, Mgr.

Dry Goods, Wholesale.

W. R. Brock & Co.....26 St. Helen St

Alphonse Racine & Co. 340 & 342 St. Paul St



Special Prices to Canadians under the New Canadian Tariff

Canadian Colored Cotton Mills Company.

Cottonades, Tickings, Denims, Awnings, Shirtings, Flannelettes, Gingham, Zephyrs, Skirtings, Dress Goods, Lawns, Cotton Blankets, Angolas, Yarns, &c.

Wholesale Trade only Supplied.

D. MORRICE SONS & CO.,
AGENTS,
Montreal and Toronto.

W. J. JENKINS & Co.,
Belfast, - Ireland,
MANUFACTURERS OF
HANDKERCHIEFS and FANCY LINENS.
Washing Suits and Blouses.

STORAGE
(FREE OR IN BOND)
FINLAYSON & GRANT,
CUSTOMS BROKERS,
418 to 417 St. Paul Street, Montreal
Bell Telephone Main 1808 P. O. Box 684.

JOHN E. HARDMAN, S.B
Consulting Mining Engineer,
Room 3, Windsor Hotel, MONTREAL, QUE

20 Years' Experience in the Mining and Reduction of Gold, Silver, Lead and Copper.
18 Years as a Specialist in Gold Mining and Milling

GEO. GONTHIER,
Bell Tel.:—Main 2113, Accountant & Auditor.
SOLE REPRESENTATIVE FOR THE PROVINCE OF QUEBEC OF
The ACCOUNT, AUDIT & ASSURANCE Co., Ltd.
OF NEW YORK.
11 & 17 Place d'Armes Hill, MONTREAL, QUE.

Commercial Summary.

Merchants, Manufacturers and other business men should bear in mind that the "Journal of Commerce" will not accept advertisements through any agents not specially in its employ. Its circulation—extending to all parts of the Dominion—renders it the best advertising medium in Canada—equal to all others combined, while its rates do not include heavy commissions.

—Improvements and extensions costing upwards of \$1,500,000 will, it is stated, be made to the South Shore Railway system.

—The contract for the work of dredging to be done in the Burlington channel, Hamilton, will be given to the lowest tenderer, Mr. Jas. Clarke, of Goderich. The contract will be executed at once.

—The first shipment of fruit from the Niagara, Ont., district to Winnipeg this season was made recently by Mr. E. D. Smith, M.P., Winona, who sent a C.P.R. card of plums to the western capital.

—Amherst, N.S., advices state that the Executive Committee of Maritime Cattle Breeders' Association in session there decided to choose Amherst as the location for the stock and poultry show to be held the second week in December. Halifax, Truro, and St. John offered guarantees.

—The New Brunswick Coal and Railway Company, says a St. John dispatch, have closed a contract with James Barnes, M.P.P., to construct 15 miles of the line connecting with the Newcastle coal fields at Grand Lake. It is proposed to engage 300 men and have the road completed in January next.

—A Railway Committee of the Privy Council is called for September 5th, when there will be thirteen appeals on the calendar. These include the Hamilton inquests, City of Hamilton and C.P.R. re the widening of the bridge, etc.; Niagara, St. Catharines or G.T.R.; G.N.W. versus Quebec, re St. Andrew street crossing; the St. Henri street appeal; C.P.R. versus City of Toronto, Dufferin and Bathurst crossings; Toronto and C.P.R. and G. T. R. re York street bridge; the Tilsonburg line re crossing over C.P.R. and G.T.R.; Streetsville gravelled road or G.T.R. and others.

There is always genuine satisfaction in knowing that you will get just what you want when you trust your orders for Printing to us—because we not only make a special study of the requirements of each order, but also give due regard to taste and effect

171 St. James St.....

Journal of Commerce.

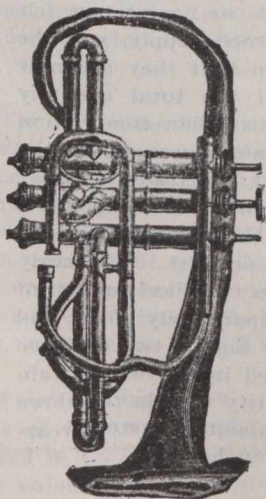
THIS LITTLE TRADE MARK



ON A SAW GUMMER

Is a guarantee that it is the best Tool on the market for Gumming Saws and Light Punching.

A. B. JARDINE & CO.,
HESPELER, ONT.

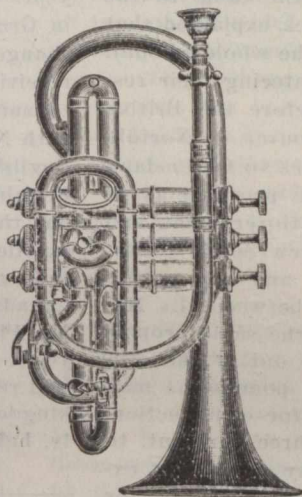


Send 'Em to Douglas'

The most complete Repair Factory in Britain; also, the cheapest and most reliable House in the Trade. . . .

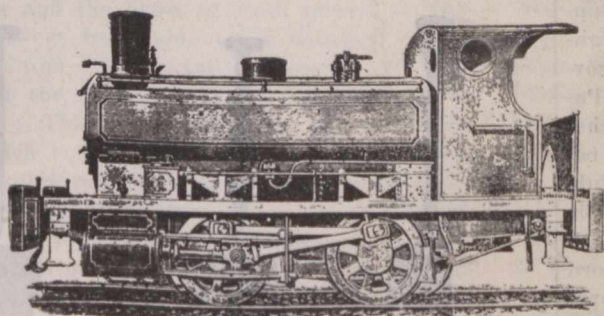
H. D. Douglas & Son,
Manufacturers & Contractors
To Her Majesty's Forces.
36 to 42 Brunswick Street,
Glasgow, Scotland.

Established over Half a Century.



Telegraphic Address: GRANT, KILMARNOCK.

GRANT, RITCHIE & CO.,
Locomotive Engineers, Ironfounders and Boilermakers.



TANK LOCOMOTIVE ENGINE.

Townholm Engine Works,
KILMARNOCK, SCOTLAND.

Telegrams: "FLEMING, HALIFAX," ENGLAND.

ESTABLISHED OVER 100 YEARS.

FLEMING, BIRKBY & GOODALL, Ltd.,

REGISTERED OFFICES:

West Grove Mill,
HALIFAX, ENGLAND.**BELTING.**STANDARD Oak Tanned Leather Belting.
... Superior Hair Belting ...
Sewn Cotton Duck Belting,
& C.**FLEMING'S "TEON" BELT, UNRIVALLED FOR WORK IN HEAT**
Steam, Damp, Acids and out of Doors.

—Grand Trunk Railway System—Earnings 15th to 21st August, 1901, \$590,610; 1900, \$556,433; increase, \$34,177.

—The French sugar bounties have, it is stated, occasioned a loss of fourteen million francs. The Minister of Finance has ordered that they be reduced 55 per cent. in order to cover the deficit next season.

—Amongst the latest ventures in which the Hon. J. R. Stratton, Provincial Secretary of Ontario, has become interested, says a Toronto dispatch, is the building of a railway from Grand Forks, B.C., to Republic, on the American side. Associated with Mr. Stratton in the enterprise are Messrs. F. M. Holland and T. P. Coffee, of Toronto. The road connecting the two mining camps will be about 35 miles in length, a contract for its construction having been let to Charles Ferguson & Co., of Spokane.

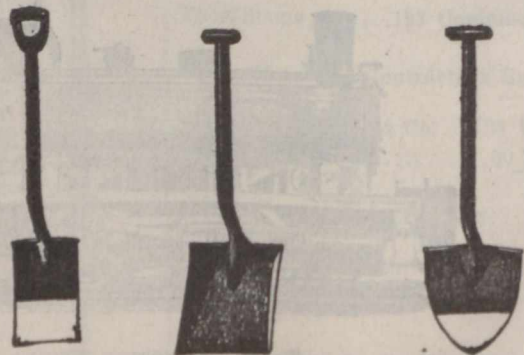
—The Pacific Cable Act, as embodied in the Bill brought before the Imperial Parliament, furnishes an interesting complement to the Act as passed in Canada. It will be remembered, says an Ottawa letter, that the Dominion's share in the enterprise was increased last session from five-eighths of £1,700,000 sterling, which originally constituted the proposed total cost of the cable to the same proportion of £2,000,000. Mr. Mulock explained that the Imperial Government was to borrow the whole amount, the various colonial Government's guaranteeing their respective shares. The bill as brought before the British House, provides for a cable from Vancouver to Norfolk Island, and thence by means of two cables to Queensland and New Zealand. The expenses to be provided as to five-eighths thereof by His Majesty's Government, and as to thirteen-eighths by Canada, New South Wales, Queensland, Victoria and New Zealand, and any profits arising from the cable shall be divided between His Majesty's and the colonial Governments in the same proportion. The treasury is directed to issue out of the consolidated fund sums up to two millions pounds, as may be required by the Pacific Cable board for construction. All such sums are to bear interest of three per cent. to be repaid in terminable annuities for any period not exceeding fifty years. The amount required each year for the annual expenses of the cable, shall be defrayed out of the receipts arising in connection with the cable, and so far as these are insufficient, with moneys provided by Parliament. Such sums as are received from any colonial Government on account of annual expenses, are to be paid into the exchequer. If in any year the receipts overbalance the expenditure the surplus is to be applied to reduce sums outstanding on account of money borrowed under this act, and if no sum is outstanding thirteen-eighths of the surplus shall be paid to the colonial governments. The construction and management of the Pacific cable is vested in the board provided for in the schedule, who are to render an account yearly to be laid before Parliament. Some of the provisions of the schedule are already known. The members of the board are Sir Spenser Walpole, K.C.B., chairman; G. F. Gleadowe, C.M. G.; and W. H. Mercer, representing Great Britain; Lord Stratheona and Alex. Lang, for Canada; Hon. Henry Copeland and Sir Andrew Clark, representing the three Australian states, and Hon. W. P. Reeves for New Zealand. The board is a corporate body with perpetual succession and power to purchase lands and other property.

—It is reported that the Laurentide Pulp Co., Grand Mere, Que., has completed negotiations with the London, Eng., house of Edward Lloyd, Ltd., whereby the latter will take over the control of nearly the entire output of the mill at Grand Mere. The house of Edward Lloyd, Ltd., is the publisher of the London Daily Chronicle, and owners of the Daily Chronicle Mills at Sittingbourne, Eng. It is stated that the English house will become the sole agents for the Laurentide Pulp Company in England, the Continent, South America, and the British Colonies. It is expected that the Laurentide Pulp Company will greatly increase its capacity, in fact will be in a position to treble its output. The daily output of the plant is at present in the neighbourhood of 90 tons per day, and it is expected to increase this to 240 tons every twenty-four hours. Edward Lloyd, Ltd., is one of the largest houses in the British paper trade, and the idea of its becoming interested in Canada, and particularly in the great paper industry of the country, is looked upon with much satisfaction. Mr. S. C. Phillips, M.S.C.L., editor and proprietor of the Paper Maker and other London, Eng., publications, in Montreal this week, confirmed the report. Mr. Phillips conducted the English paper and pulp makers through Canada and the United States a year ago. Three or four years ago, he stated, there was little or no interest felt in Great Britain in Canada's pulp wood supply, yet the change has been so rapid since then that they are now receiving from Canada one-sixth of the total quantity consumed in the Old Country, and Canadian competition with Norway and Sweden has been most successful in the English market. For years, he said, the trade in Great Britain was at the mercy of the Scandinavian exporters, but the latter have been placed on the defensive by the excellent quality of the Canadian product. Formerly the excessive freight rates worked to the disadvantage of Canada, but the figure is now comparatively low, and Mr. Phillips does not hesitate to say that in two or three years the Canadian product imported into Great Britain will reach one-half of the total quantity used in the three kingdoms, and as the total value is about \$15,000,000 yearly, half of this will fall into Canadian hands.

MATTHEW, REID & CO.,

Kilmarnock Forge - - KILMARNOCK, SCOTLAND.

Manufacturers of

Spades and Shovels.

Special reduction to Canadians under the new tariff made with England.

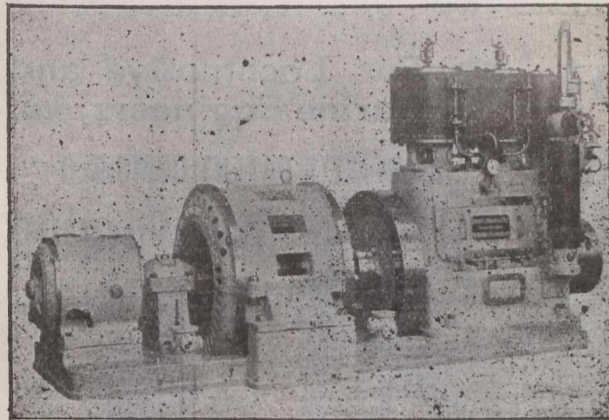
Telegrams: "MAGNETO," Bradford.

ROSLING, APPLEBY & FYNN,

LIMITED.

TRAFALGAR WORKS....
...
...

Bradford, Yorkshire, England.



—It is understood that the Great Northern Railway bonds to the amount of \$4,040,000, have been underwritten at Boston, Chicago, and New York, and that the issue will be made within a week.

—The North-Western Steamship Company has definitely decided to abandon ocean trips. The first trips in the general lake trade by the steamers of the North-Western Steamship Company will be made by the North-Eastern within the next week, when she will go to Escanaba, Mich., to load iron ore for Lake Erie ports. The North-Eastern has been chartered for two trips to Escanaba for iron ore.

—The Hyacinthe-Minerva boiler tests, made recently on a return trip between Southampton and Malta, have resulted in a long Admiralty report, the substance of which is that the cruiser with the "Scotch" or cylindrical boiler could go as fast as, and keep at sea somewhat longer on a given quantity of coal, than the cruiser with the Belleville or tubular boiler. There are some minor points on either side, but this is the big fact, and, as far as one test goes, it is decisive. The "Scotch" boiler won.

—From Burlington, Vt., it is learned that thirty-six bales of imported cloth, making nearly a full carload, arrived in that city a few days ago from Richford, and were unloaded by the customs officers to whom they were consigned. The cloth is that recently seized at Richford while on the way into the States from Montreal, and is one of the largest seizures which has been made in some time. It is valued at between \$25,000 and \$30,000 and is subject to nearly its value in duties. The cloth was ingeniously packed in two cars of paper stock, one coming from Montreal and one from Toronto, the stock being consigned to parties in Holyoke, Mass. The centre was made up of waste and the bales of cloth placed at the ends, where they were less liable to be detected by the officers. The car was filled as full as possible, so that in order to get at the smuggled goods the paper stock must be unloaded. The great bulk of the car contained washed work, which is dutiable to the extent of eleven cents a pound, woollen rags ten cents a pound, and woollen manufactured goods, which have to pay a duty of from 40 to 50 per cent., as well as a high ad valorem tax. Several arrests have been made in Boston in connection with the case by the special agent of the Treasury Department. The papers in possession of the United States authorities bear the name of L. Lipchitz, of the Canada Mill & Lumber Company, as entering the goods for export. The United States custom officers say that the consignment will run up into thousands of dollars.

—Leading officials of the Great Northern Railway of Canada are authority for the statement that immediate steps are to be taken for more than doubling both the sailings of grain ships from the port of Québec and the terminal facilities of the railway there. In little more than three months, says a Quebec dispatch, notwithstanding that this industry is yet in its infancy, the Great Northern has already shipped nearly a million and a quarter bushels of grain from Quebec, while for the month of August, the Leyland Steamship Company has decided to run four grain carrying steamers to this port instead of two, one of which will be the new cargo carrier Kingstonian, of 9,000 tons capacity, now on her maiden voyage here. The doubling of the railway terminal here, to accommodate the increased shipments of grain from the West, has already been commenced, and the discharging of barges and other vessels with cargoes of western grain by means of the marine leg of the new elevator equipment belonging to the Great Northern Railway has been successfully done, concurrently with the unloading of grain from cars.

—The State Department, at Washington, U.S., has received a report from the Consul-General at Berlin, giving the official statistics, just issued, of Germany's trade in iron and steel, and their products for the first half of 1901. It is shown that the imports of machinery into Germany have dropped from 81,607 tons during first half of 1900 to 63,381 tons for the same period of this year, a loss of over 22 per cent. As indicating the wide range and variety of iron and steel exports from the United States to Germany, it is set forth that from January to July of this year, Germany bought from the United States, in round numbers, 15,000 metric tons of agricultural machinery, 9,300 tons of pig iron, nearly 2,000 tons of coarse hardware, 1,500 tons of heavy castings, 118 tons of locomotives and locobiles, 218 tons of electrical machinery, nearly 1,000 tons of sewing machines, 1,500 tons of machine tools and 46 tons of typewriters. The United States is far in the lead as regards agricultural machinery, sending more than three-fourths of Germany's supply during the first half of this year.

—Niagara District, Ont., fruit growers are evidently not satisfied with the service given them in shipping fruit to Montreal. A prominent Grimsby shipper visited the Parliament buildings recently and interviewed the Minister of Agriculture on the subject. The growers want an improved refrigerator car service to the seaboard. They prefer the "Hanrahan" refrigerator car, which was built under the supervision of the Ontario Department of Agriculture.

Greenwood & Batley, Ltd.,

Albion Works,
LEEDS, Eng.

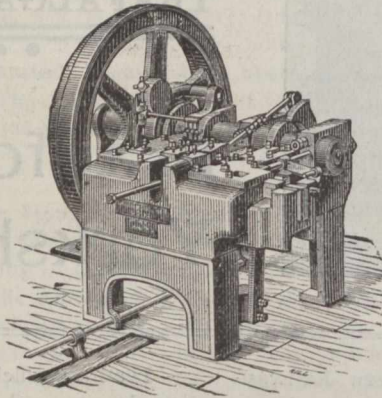
Makers of General & Special

MACHINE TOOLS For Locomotive and Marine Engineers, &c.

Planing Machines,
Up to the Largest Sizes used.

Electric Motors,
Dynamos.

Small Arms, Ammunition and Ordnance Machinery.



No. 3609. HORSFALL'S PATENT BOLT & NUT FORGING MACHINE.
size No. 2.

HORSFALL'S PATENT COMBINED
Bolt and Nut Forging
Machine

Size L makes $\frac{1}{4}$ in. to 7-16 in.
" 0 " $\frac{1}{4}$ in. to 7-16 in.
" 1 " 5-16 in. to $\frac{5}{8}$ in.
" 2 " $\frac{3}{8}$ in. to 1 in.
" 3 " $\frac{3}{4}$ in. to 1 $\frac{1}{2}$ in.

The Best All-Round Machine
in the World

De Laval's Patent Steam Turbine Motors, Turbine Dynamos, Pumps and Fans (For Great Britain and Colonies, China, Japan and Egypt).

—Our correspondent at Bedford, Que., writes under date Aug. 27: There were sold here to-day to Montreal buyers: 600 boxes creamery butter at 20c to 20 $\frac{1}{2}$ c; 175 boxes cheese at 9c lb.; 64 pkgs dairy and separator butter at 17 $\frac{1}{2}$ c to 19c. Eggs, offering in considerable numbers, at 12c and 13c, was paid. Many hogs were shipped to-day; prices, 6 $\frac{1}{2}$ c, 7c and 7 $\frac{1}{4}$ lb., live weight.

—The Ontario Government has decided, that the portion of the Canadian mineral exhibit at the Glasgow Exhibition, under its control, which was prepared for and originally exhibited at the Paris Exhibition last year, may at the close of the fair be transferred to the Imperial Institute as a permanent advertisement of Canada's resources. The suggestion came originally from the Hon. Sydney Fisher, who realized the great value it would be to Canadians to have it brought before the London universities in that way. A portion of the exhibit is owned by private individuals who, it is hoped, will give their consent to this method of disposing of the samples.

—One by one Western Ontario ports are being so arranged as to admit of modern vessels calling for large cargoes. A Meaford dispatch state that for the past two years extensive improvements have been going on, and after an outlay of over a quarter of a million dollars in improving the harbor, extending the Grand Trunk Railway to the water's edge, and the erection of a large modern grain elevator by Messrs. Botsford & Jenks, the work is so far advanced as to allow of through business being done. The steel steamship Spokane was the first boat to arrive, and had a cargo of one hundred thousand bushels of wheat and fifty thousand bushels of oats. She left Chicago on the 23rd inst., and made the trip in about fifty hours. It is intended to have three large steamers running weekly between Meaford and Chicago and Port Arthur, during the season, and a large export business in grain is an assured fact.

—Fruit farms are the latest idea to promote Porto Rican interests. A company with a capitalization of \$100,000 and backed by New York and San Juan firms, says a late dispatch, is negotiating for land in different parts of the island, on which will be grown all kinds of tropical fruits, winter vegetables and tropical nursery stock. The produce will be shipped to New York, whence it will be sent to other points by agents of the company. A farm of 100 acres is already in operation at Rio Piedras, six miles from San Juan. The soil of Porto Rico is especially adapted for a project of this sort. Many labourers will find work through the new scheme.

—It is stated at Ottawa that the Minister of Public Works, accompanied by Mr. McCool, M.P., Mr. Louis Coste and Mr. Geo. Brophy, will make a trip over the Georgian Bay Canal proposed route this week. The trip will be made in canoes handled by Indians. The Minister desires to see what are the obstacles to overcome in attaining through navigation. He has already been down the French river and will thus be in a position to speak from personal knowledge of the advantages of this wonderful route, which nature has provided for through navigation from the western shores of Lake Superior and further, to the Atlantic seaboard.

—The Department of Public Works gives notice that the curve at White Buoy, in the ship channel of the St. Lawrence, in Lake St. Peter, which, by notice to mariners, No. 71, of 1900, was reported as not having the standard ship channel depth, has been deepened to thirty feet at extreme low water, for the full width of the channel. A dredge has been working on the stretch of channel between lightship No. 1 and lightship No. 2, referred to in the same notice to mariners. This notice affects Admiralty charts Nos. 787, 273, and 2830 B; and Montreal Harbour Commissioners ship channel chart sheet 9.

Telegrams "CUNDALL, Shipley."
National Telephone, No. 75, Shipley.

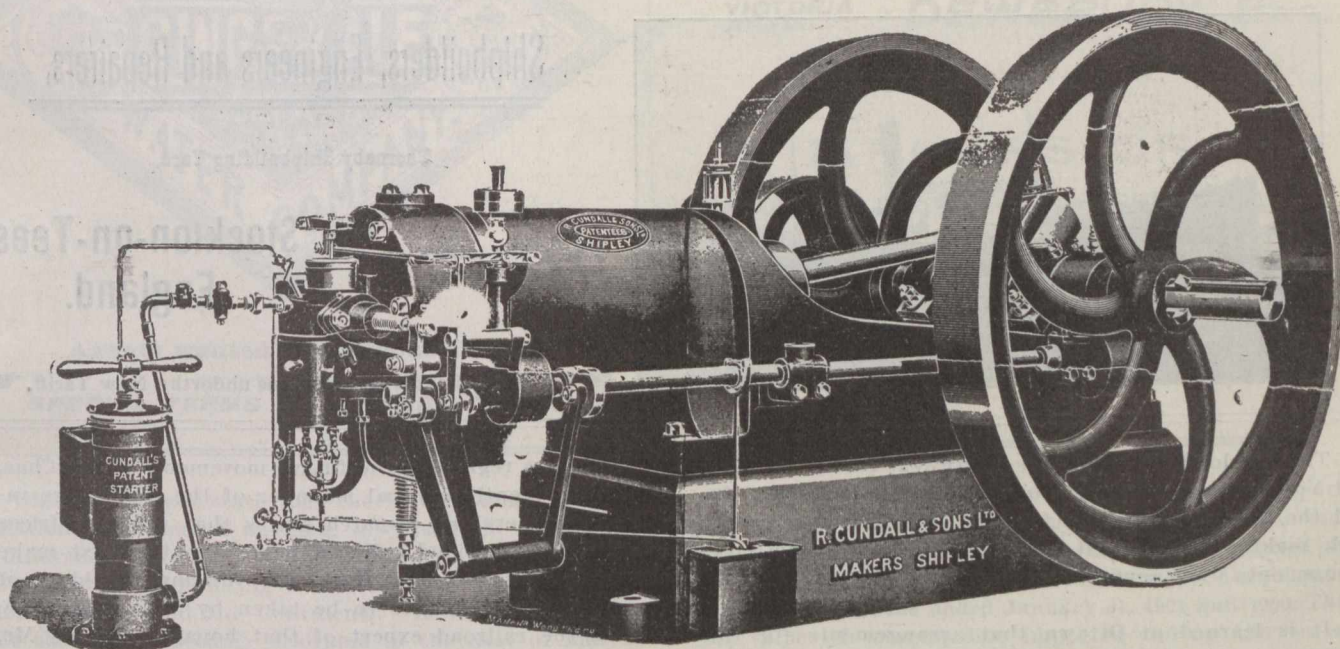
Contractors to H. M. Government.

THE "CUNDALL" PATENT

OIL ENGINES

Are the
Simplest Engines Running.

Economical, Reliable, Easily Managed and Safe.



Extracts from Letters Received.

"Shall be pleased to show the 20 b. h. p. Oil Engine to any of your clients, and can thoroughly recommend it."

"I have every pleasure in stating that the 4 b. h. p. Oil Engine you supplied me with for Electric-lighting purposes and for Pumping is giving satisfaction. It is doing its work most efficiently."

"You will be glad to know that the 8-Brake Oil Engine which I got some time ago is giving me entire satisfaction. It is running very steadily—so much so that I am able to supply my Electric Light direct, without the slightest waver in the light. It is very easily started. I should say your Engines are as near perfection as possible."

R. Cundall & Sons,

LIMITED.

SHIPLEY, YORKS,

ENGLAND.

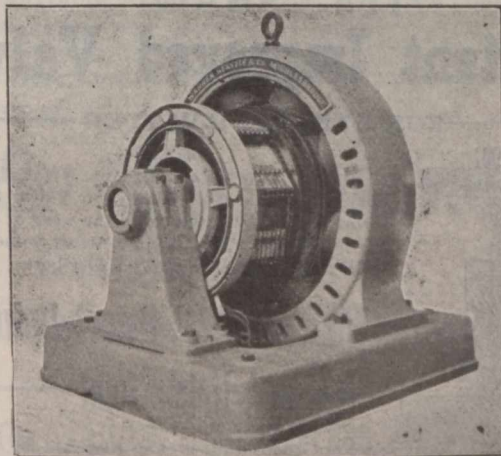
— A deal is reported about closed for the purchase of the ice-crusher Algoma, which was used to break up the fields in Green Bay last winter. It is proposed to use the boat on the St. Lawrence River between Montreal and the gulf, in order that the steamers of the Algoma Steamship Company may navigate the river all winter.

—The first actual step toward the formation of an international salt combine was taken a few days ago in Trenton, N.J., when papers were filed for the incorporation of the International Salt Company, with a capital stock of \$125,000. At the offices of the National Salt Company, which will be the nucleus of the combine, it was said the capital stock will be increased to \$25,000,000 or \$30,000,000 although the organizers had not arrived at any definite decision. The present capital is merely sufficient to guarantee the preservation of the title. Among the companies that will be absorbed are the National Salt Co., Canadian Salt Co., the Avery Salt Manufacturing Co., and the American Salt Co.

—The town of Sydney, N.S., has decided to borrow the sum of two hundred and fifty thousand dollars for the following purposes: Water extensions, \$154,000; sewerage extension, \$68,000; schools, \$17,000; fire department, and civic hall, \$18,000. All the fresh water lakes near the town are to be leased for water supply purposes.

—The first sod of the Cape Breton, N.S., Extension Railway was turned last week, says a Halifax dispatch, in the presence of a representative gathering from different parts of Richmond and Inverness counties.

TELEGRAMS:—"Install," Middlesbrough.



300 KILOWATT DYNAMO.

VALVES! VALVES!!

ALL KINDS.

TURNBULL'S

... PATENT

Safety Valves.

Awarded Gold, Silver and Bronze Medals.

ALEX. TURNBULL & CO., Ltd.,

Bishop Briggs,

Special Prices

Under New Tariff.

GLASGOW.

SCOTLAND.

Warren, Beattie & Co.,

ELECTRIC POWER ENGINEERS,

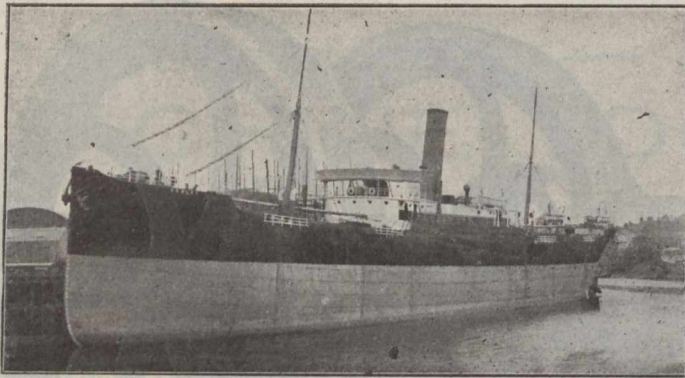
Contractors for Complete Electric Power and Lighting Installations for Mines, Shipyards, Iron and Steel Works, etc., etc.

... MIDDLESBROUGH, England.

Telegraphic Address :
"CRAIG TAYLOR, STOCKTON."

Oil & Passenger Ships,
Twin Screws, &c.

CRAIG, TAYLOR & Co.,



Shipbuilders, Engineers and Repairers,

Thornaby Shipbuilding Yard,

GRAVING DOCK
570 Ft. Long.

Stockton-on-Tees,
England.

Special estimates to Canadians under the New Tariff.

—The Lawlor building at the northwest corner of King and Yonge streets, Toronto, has been assessed for \$75,000, and the land it stands on for \$180,000. That is \$3,000 a foot, making it the most valuable property in the city. Assessments were confirmed by the Court of Revision.

—It is learned at Ottawa that arrangements for the commencement of work on the Georgian Bay canal are very favourably forward. The Government require a statement from a competent man as to the estimated cost and this, it is understood, is being prepared. A bill guaranteeing interest at the rate of 3 per cent. per annum will probably be submitted to the House early next session the first estimates for the canalizing of the French river will be introduced.

—The number of islands in the St. Lawrence to be placed upon the market by the Department of the Interior, numbers, says an Ottawa dispatch, approximately 500. They are distributed over the river between Kingston and Brockville, opposite the townships of Pittsburg, Leeds, Lansdowne, Escott, Young and Elizabethtown, and range from five acres to two one-hundredths of an acre in extent. Soon as the plans and the conditions of sale are printed, offers to buy will be received by the Department. In the event of two or more applications for the same island, the parties will be asked to tender, and the property sold to the highest bidder. Only two islands will be sold to the same applicant.

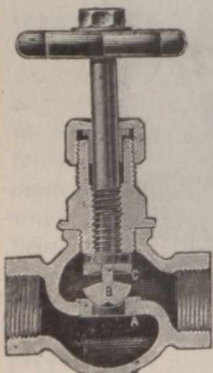
—Rumours regarding the future movements of Mr. Chas. M. Hays, recently general manager of the G.T.R., are various. A Cleveland dispatch states that private advices received by Cleveland railroad men from the East make the statement that Mr. Hays, the retiring President of the Southern Pacific, is to be taken by J. P. Morgan & Co., as the railroad expert of that house. In this Mr. Hays follows the example of Mr. Samuel Spencer, who held the same position prior to accepting the presidency of the Southern Railway. The advices state that Mr. Hays will be taken in by Mr. Morgan preparatory to making him president of some of the railroad combinations which Mr. Morgan has now effected.

—A blue book, says a London cable, containing the Postmaster-General's report for 1900 presents some interesting statistics. The total number of postal packets delivered in the United Kingdom was 3,723,817,000. The experiments with motor mail service are still unsuccessful, but recent developments have encouraged the hope of the ultimate establishment of this class of service. The public deposited in the savings bank £40,516,436, and the total amount due to depositors at the end of the year was £135,549,645. The Telegraph Department showed a deficit of £652,104. The total post office revenue was £15,995,470, and the expenditure was £10,064,903.

—Governor Odell of New York is authority for a U.S. paper report that the railroads hauling from Buffalo to the seaboard run locomotives capable of drawing 100 cars each carrying 50 tons.

"The" "SHAW" .. Patent Improved Valve ..

FOR STEAM OR WATER



Special advantages: Bronze Metal Renewable Seat, Interchangeable Concentric Valve, Self-Centering under any variation in the wear or strain of the spindle; Special Packing to Valve Spindle. Material and Workmanship of the very best.

The "SHAW" Patent Universal Union Joint

For Coupling pipes at an Angle, is the most Up-to-Date Coupling in the market. Send for full particulars of this and other "Shaw" specialities to . . .

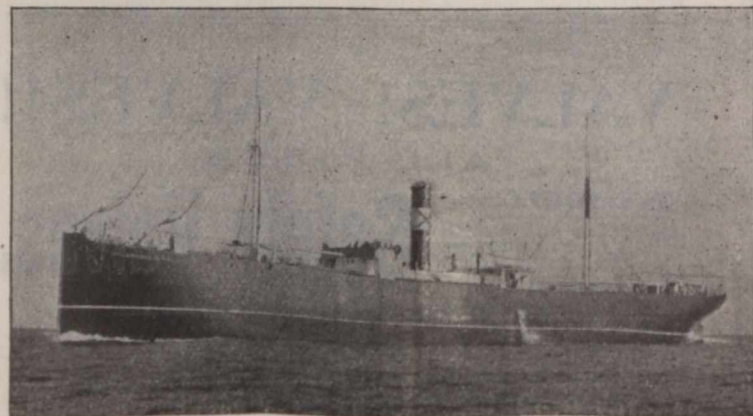
JOSEPH SHAW,
HUDDERSFIELD, ENGLAND.

ALBERT
WORKS.

Telegram: "GOVERNOR," Huddersfield.

Supplied under the New Canadian Preferential Tariff.

TYNE IRON SHIPBUILDING COMPANY, LIMITED, Steel and Iron Shipbuilders and Repairers.



Wilmington-Quay-on-Tyne,

ENGLAND



Agents wanted throughout Canada.

SPECIAL TERMS UNDER NEW TARIFF.

A. HIRST & SON, Limited,
ELECTRICAL AND MECHANICAL ENGINEERS,
CRESCENT WORKS,
VICTORIA ROAD... **DEWSBURY, ENG.**

MAKERS OF

DYNAMOS, ELECTRICAL PUMPS,
MOTORS, HAULING FANS,
RESISTANCES, MACHINERY, SWITCH BOARDS,
STARTING SWITCHES.

And All Kinds of Mining Machinery.

—Glasgow advices state that the International Law Association, at a recent meeting, discussed the adjustment of differences between British and foreign insurance laws, with the view of securing a uniform code for Great Britain, America, and the Continent. It was pointed out that this was especially desirable in the case of marine insurance, in which the Continental regulations differ essentially from the American and British.

—An Ottawa letter states that two members of Parliament waited on the Government recently in regard to the subsidy for the Atlantic and Lake Superior Railway. Last session Parliament voted \$96,000 for extension of the line from Matepedia on the Intercolonial Railway. The chief engineer of railways has reported that between the construction of bridges by the Hamilton Bridge Works and the other work done, about \$80,000 of the subsidy has been earned. Upon the strength of this report the Government passed an order-in-council authorizing the payment of this amount.

—The French catch of cod on the northeast coast of Newfoundland this season is reported a complete failure. Only two stations were open and the three vessels that were fishing at these have now abandoned the industry, betaking themselves to the west coast. Before leaving, however, they gave great trouble to the coast folk, causing the confiscation of a lot of their fishing gear. A recent St. John's dispatch states that the commanders of the British and French fisheries squadrons were still there and continuing their efforts to adjust the French Shore controversy. The Newfoundlanders protest against the treatment to which they are subjected.

—A continued increase in both the import and export trade of the Philippines, says a Washington, U.S. dispatch, is shown in a comparative statement compiled at the War Department, giving the commerce of the islands for the seven months ended January 31, 1901 and 1900. The total value of merchandise imported during the seven months ended January 31, 1901, was \$17,999,167; as against \$12,674,705 for the same period in 1900; and the merchandise exported was 12,637,359; as against \$8,305,530 for the 1900 period. This shows an increase of 42 per cent. in the value of imports and 52 per cent. in export values. The value of imports of merchandise from the several countries respective during the seven months ended January 31, 1901, and 1900, exclusive of quartermaster's supplies, follows: United States, 1901—\$1,493,488; 1900, \$890,010; or 68 per cent. increase. European countries, 1901—\$8,974,183; 1900, \$5,270,766; or 70 per cent. increase. Asia, 1901—\$7,327,582; 1900, \$6,006,222; or 22 per cent. increase. Oceania, 1901—\$197,683; 1900, \$507,702; or 61 per cent. decrease. Exports of merchandise to various countries respectively during these seven months' periods follows: United States, 1901—\$1,477,611; 1900, \$2,037,630. European countries, 1901—\$7,983,751; 1900, \$3,201,658. Asia, 1901—\$2,543,410; 1900, \$2,774,464. Oceania, 1901—\$286,805; 1900, \$242,245. Other countries, 1901—\$345,782; 1900, \$49,533.

—News received at Quebec from Pointe-aux-Esquimaux is to the effect that up to quite recently the cod fishing off the coast has been very good, though the prevalence of fogs have interfered with the reaching of the banks by the fishing boats. The green cod has yielded so little that scarcely anything was left for the fishermen, but dried fish is bringing a very satisfactory price.

— Established * 1825. —

A. G. THOMSON & CO., Limited,
Highland Whisky Distillers,
Blenders and Bottlers to Wholesale Trade only.

PROPRIETORS OF

GLENCADAM DISTILLERY, Brechin, Forfarshire,
where the Best Scotch Barley only is used.

Standard Blends of Fine Scotch Whiskies, of all ages from new to 20 years old.
Buyers' own Brands or Labels alone used when desired.

Bonded Stores & Office:—44 to 64 James Watt Street, Glasgow, Scotland.

AGENTS WANTED IN MONTREAL AND TORONTO.



Established 1851.

KIRKER & CO.,

LIMITED.

Belfast, Ireland.

Manufacture

Ginger Ale,

Lemon

Squash,

Soda Water,

Kola,

Champagne,

&c.

Special prices to Canadians
Under the New Tariff.
Cable Address: "BOTTLEERS,
BELFAST."

Telegraphic Address: "SPIRITS, DUNDEE."

The Highest
Point of
Perfection**GEORGE MORTON & CO. LTD DUNDEE**
SCOTLANDWHOLESALE WHISKY 24 to 31 Dock St., and
MERCHANTS DIS-
TILLERS & BLENDEES. 26 to 39 North Lindsay St.

All communications should be addressed to Head Office, Dock St.

A Safer Drink has
never yet been
brewed than . . .**Watson's
Dundee
Whisky**Undoubtedly the
Finest Imported.**Henry J.
Chard & Co.**

Agents for Canada,

28

**HOSPITAL ST.,
MONTREAL.**

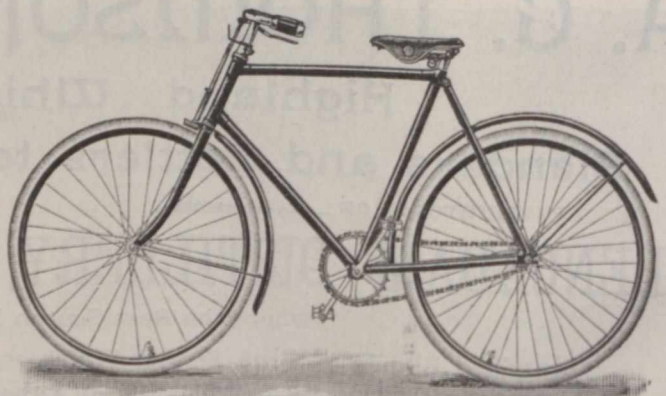
—Light has been thrown on the apparent dissatisfaction of Winnipeg dealers at recent meetings of the Canners' Association held in Toronto. Last autumn, we are informed, from the latter city, when the Canners' Association fixed uniform prices to wholesalers, goods were to be sold, freight paid, in either Toronto or Montreal, to put these cities on an even basis, while Winnipeg was to pay the standard price at the factory. The Western men alleged that this was made to work out to the disadvantage of the wholesalers of Winnipeg. For instance, a Montreal merchant, it is claimed, would buy goods from a Western Ontario factory and get the rebate, which would put him on the same footing as the Toronto wholesaler, but instead of shipping the goods to Montreal, would ship them direct from the factory to Manitoba. Suppose the freight from the factory to Montreal was 16 cents per hundred, he would land these goods in Winnipeg 16 cents per hundred cheaper than the Winnipeg wholesaler, who paid the full list price at the factory. The result was that the Montreal men undersold Winnipeg dealers all through the West, until the Red River men saw through the deal, and came down and bought goods for considerable less than list prices in spite of the efforts of the association.

—Weather and crop conditions in Manitoba and the Territories continue most favourable. The Deputy Commissioner of Agriculture of the North-West is very enthusiastic over this year's crops and said that the wheat fields around Brandon and Portage present a marvellous sight. "It is the finest crop I ever saw," said he, "both in Manitoba and the Territories." Speaking in regard to the latter, he said that an average wheat crop of 21 or 22 bushels to the acre was confidently expected, and at a conservative estimate the Territories should have a total yield of ten million bushels of wheat alone. The oat crop will also be a feature of this year's harvest in territorial farming districts, as the area under oat crop has increased by 125 per cent. since 1898, and he looks for an enormous yield. While the harvest is four or five days later than in Manitoba, cutting commenced last week in Eastern Assinboia, and now it is general all over the Territories. He was of the opinion that the farmers in the Edmonton district are already at work cutting their oats. In some places, especially around Lethbridge and the Pincher Creek districts, where the Mormons are situated, fall wheat has been cut and stacked for weeks past. Regarding the labour question, it was stated that there is no scarcity of help, as a large number of men from the East went through to Moose Jaw, and from there bought tickets further inland. There was some congestion and this gave a slight amount of trouble, but the difficulty was soon overcome. The boards of trade in the different territorial towns have moved very actively in the matter of getting incoming harvesters placed and their work was of valuable assistance.

—Fire Insurance Decisions.—In an action on a policy, which provided that if the insured should locate another building for the purpose, or devote any part of the one insured to any more hazardous business, whereby the risk of the insurance should be increased, his insurance should be immediately void, an affidavit of defence alleged that the insured, without the consent of the defendant, and without the knowledge of the defendant, previous to the fire, erected another building, contiguous to the insured buildings, devoted to the purpose of an incubator, in which stoves fed by gasoline or kerosene were kept burning day and night without any watchman. Held, that the affidavit of defence was sufficient. *Yentzer vs. Farmers' Mut. Ins. Co. of Lancaster County*, 9 At. Rep. (Pa.), 767.—Under a stipulation in an insurance policy that it shall be void if any change in the title of property takes place, the giving of a deed absolute on its face, and containing no intimation that it is not an absolute conveyance of title and interest, renders the policy void, though there is a subsequent reconveyance. *Bemis vs. Harbor Creek Mut. Fire Ins. Co. of Erie*, 49 At. Rep. (Pa.) 769.—Where, under conditions of a fire policy, each party chose an appraiser, and they appointed an umpire, and proceeded with the appraisal until they disagreed, and one appraiser then resigned, or refused to act further, the other appraiser and the umpire could complete the appraisal, and the award so made was binding both on the insured and insurer. *American Cent. Ins. Co. et al vs Landau*, 49 At. Rep. (N.J. Ch.) 738.

Holloway Manufacturing Company,

98 Duke Street, - GLASGOW, SCOTLAND.

**High Grade Cycle Fittings, Motors and
General Engineering.**

**"PERFECT"
SCOTCH
WHISKY.**

This Whisky has been well known for nearly a century. During that period it has not varied in character. There is nothing finer in the market. Made solely from home-grown barley, and sold perfectly matured when seven and ten years old.

Special price to Canadians under the new tariff. . . .

J. & R. WILLIAMSON,
17 Royal Exchange Square,
GLASGOW, - SCOTLAND.



Lang Brothers, Ltd.,

Scotch Whisky
Distillers and Blenders,
GLASGOW & KILLEARN.

Proprietors of

TAM O' SHANTER SCOTCH WHISKY
AND
GOLD MEDAL BANANA RUM.

Distillery . . .
GLENGOYNE, STIRLINGSHIRE,
Offices and Bonded Warehouse :
10 to 20 Oswald Street, GLASGOW,
SCOTLAND.



—The Peterboro' Underwear Company, Peterboro', Ont., have assigned. A meeting of creditors will be held on Sept. 4th.

—Dover, it is thought, will be selected as the English Channel port of call if the Berehaven project for a fast line of Atlantic steamers is carried out.

—Work on the new stock yards to be erected at Toronto Junction by the Union Stock Yards Company, Ltd., will, it is stated, be commenced this week. It is the intention first to proceed with the yards and pens, and afterwards to erect the general offices and hotel. The first part of the work will be done by the company, and it is expected they will be in a position to receive transit cattle some time next month. The offices and hotel will probably not be fully completed and equipped till next spring.

—The Canadian Pacific Railway Company has secured control of the Kingston & Pembroke Railway. Details of the negotiation will shortly be made public. The Kingston & Pembroke Railway was built in 1874 and runs from Kingston to Renfrew, a distance of 104 miles. It passes through a rich mining district and will probably be largely used by the Canadian Pacific for the shipment of grain, brought down the lakes, from Kingston to Montreal. Several bonuses were secured from the Government for branch lines, on some of which construction has already been begun.

—Major James Spittal of Laureston, Douglas, Isle of Man, is on a visit to Canada, his object in coming being principally to enjoy the ocean trip and the pleasure of fishing in our lakes and streams. The Major has been a frequent visitor to Canada in the past, and though now verging on 80 years, his admiration for its scenery, its people and its piscatorial sport impels him to make frequent visits. He arrived by the Tunisian last Saturday, and left for Sherbrooke on Tuesday to spend a few days with his friend, Rev. G. W. Dumbell, of that place, intending before returning to see many of our Canadian resorts.

—The expenditure which will be incurred by the Department of Public Works in connection with His Royal Highness' visit throughout the Dominion will, it is stated, aggregate \$200,000. The Militia Department will spend about the same amount, and the outlay by various other departments will make the total in the neighborhood of half a million dollars. The Government painting shops are being taxed to their fullest extent, and large coats of arms, etc., are being turned out rapidly.

—Mr. F. W. Hobson, Dominion Live Stock Commissioner, Ottawa, left recently for Amherst, N.S., to confer with the live stock breeders of Nova Scotia in regard to the formation of a provincial association on the same lines as exist in Ontario. Nova Scotia breeders strongly favour the proposition, and in all likelihood measures will be taken to render it effective.

THOMAS C. KEAY,

Engineer and Machine Merchant,
Mill Furnisher, Shuttle, Bobbin and Picker Maker,
17 BALTIC STREET,
DUNDEE, SCOTLAND.

ALL KINDS OF NEW AND SECOND-HAND FLAX, JUTE,
HEMP AND TOW MACHINERY.

SPECIALITIES. — Second-hand machines as above thoroughly overhauled and repaired in first class order.

Maker of Sack Printing Machines for marking in one or more Colours.

SACK CUTTING AND SEWING MACHINES.

All kinds of Shuttles, Pickers and Bobbins for Jute and Linen Trades

.. .. Enquiries Solicited

Cable Address :—WENDT, BELFAST.

A. B. C. CODE.

Vint's Irish Preserves.

The Best Old Country Jams to be had.

Made from Irish Grown Fruit.

WARRANTED PURE.

No finer Jams in the world
much cheaper than some..

WM. VINT & SONS,

BELFAST, IRELAND.

SPECIAL TERMS TO CANADIANS UNDER THE NEW TARIFF.
As Supplied to His Majesty's Government.



"Drink the
FAMOUS UNIVERSITY
GINGER ALE
AND
CREAM SODA"

Special Quotation
under New Tariff.

JOHN HOLMES
& CO.,
Export Bottlers and
Cordial Makers,
UNIVERSITY AVENUE
Belfast,
Ireland.

Telegrams :
"RESTORATIV&, BELFAST."



SPECIAL PRICES TO CANADIANS UNDER NEW TARIFF.

"ROSEBANK"

—*PURE*—

SILENT MALT WHISKY,

(Distilled exclusively from the Highest Quality of Scotch Malt.)

ROSEBANK DISTILLERY, LD., FALKIRK,
SCOTLAND.

—Gold shipments for assay are being received at the the Government assay office opened at Vancouver, B.C., from all quarters. Recently, says a dispatch, a large shipment was received through the Imperial Bank of Canada, from Edmonton, Cariboo, Kootenay, Atlin, and Yukon gold fields have all sent gold for assay at this office.

—A new grain-receiving port has been opened at Meaford, Ont., and an elevator, of 700,000 bushels working capacity has been constructed. The new port is a terminus of the Grand Trunk Railway, situated midway between Owen Sound and Collingwood, where the railway company has other elevators. It will require, it is stated, but 48 hours to make the trip from Chicago to Meaford, and the route will undoubtedly be much favored by export companies. It has been the policy of the Grand Trunk for some time to establish elevators at various points in order to increase the export traffic from the inland lakes through Canada. It was owing to the increase in this traffic that it was found necessary to largely improve the facilities for handling grain at Portland, Me.

—The appetite for more territory is still keen with the ruling element in the United States. A prominent citizen of Copenhagen in the counsels of the ministry reports that the sale of the Danish West Indies, it was confidently expected, would be consummated before the close of the present year. The King and the new cabinet have both concluded that it is absolutely necessary for Denmark to dispose of the islands, and a majority of the Rigsdag favors the sale, as does also the public. The only dissatisfaction, the correspondent's informant further said, arises in connection with the price, \$3,750,000 being considered too small. However, the final approval of the Rigsdag is believed to be assured, and it is expected that legislative ratification will be given in Washington in December.

—At a recent session of the Maritime Board of Trade, says a Chatham, N.B., letter, a resolution supporting practical education in the schools, and thanking Sir William C. McDonald for introducing the Sloyd system, was passed. In view of the loss of life last year, especially in New Brunswick, by railway bridge accidents, a resolution was passed recommending the local governments to consider the advisability of appointing an inspector for bridges and culverts. On fire insurance rates it was moved that the board enter a strong protest against the proposed increase, and if the increase comes into effect that efforts be made to induce American or other companies to come in and do business; also that companies be asked to separate the Maritime Provinces from other Canadian tariff. The resolution was carried unanimously. Marine insurance was discussed, but no action was taken. The attention of local boards of trade was directed to the importance of the development of trade between the Maritime Provinces and South Africa. H. L. Chipman, of Halifax, W. M. G. Dewolf, of Kentville, and A. S. Fisher, of St. John, discussed the fast Atlantic service, and a resolution was passed asking the Dominion Government to pledge a sufficient sum to guarantee the service. W. A. Black, of Halifax, was elected president, W. S. Fisher, St. John, vice-president, for New Brunswick; and G. D. Langworth, vice-president for Prince Edward Island.

—Ottawa advices report a scarcity of horses in the Ottawa Valley; some classes, such as coach horses, cannot be had. Lumbermen and others who require large numbers of horses are contracting for lots of one hundred for two or three years ahead. The prices have risen from \$50 for a horse that a lady can drive safely, a year or two ago, to \$150 and \$200, and even at this price they are difficult to find. General purpose horses, which not long ago could be bought for \$5, now fetch from \$40 to \$50, and are eagerly picked up at these prices.

ADMIRALTY CONTRACTORS.

Tel. Address: "PUMPS," Leeds.

— THE —
LEEDS ENGINEERING & HYDRAULIC Co.,

Manufacturers of

**Hydraulic Machinery, Colliery Plant, Pumping Machinery,
Cranes and Lifts.**

ELECTRICALLY DRIVEN PLANT.

Providence Works, Cross Stamford St., LEEDS, Eng.

Special prices to Canadians under the new tariff.

A. & R. THWAITES & CO.,

Inventors of
SODA WATER,
Dublin,
IRELAND.

(Established 1799.)



LIMITED,

Manufacturers to
Her Majesty the Queen
[* and *]
H.R.H. the Prince of Wales.

—The rumor is revived at Quebec that a loop line of railway will shortly be constructed from the new Quebec bridge into Bridgewater Cove, and thence through the other coves and Diamond Harbour to Lower Town, where a union passenger railway station will probably be made out of the Champlain market building, with a series of elevators to convey passengers and baggage from Lower to Upper Town.

—Following is the standing of herds in the Pan-American model dairy at Buffalo for the week ending August 13, for the prize "for herd showing greatest net profit, butter fat alone considered, as determined by the Babcock test: Jerseys, 9.70; Guernseys, 8.72; Ayrshires, 8.57; Red Polls, 7.98; Holsteins, 7.69; French-Canadians, 7.52; Polled Jerseys, 7.47; Brown Swiss, 7.22; Shorthorns, 6.49; Dutch Belted, 5.40. For the last three weeks the Jerseys have been in the lead and are pushing the Guernseys closely for first place. The standing of each herd from May 1 to August 13, is as follows: Guernseys, \$147.18; Jerseys, \$141.08; Ayrshires, \$140.80; Holsteins, \$130.30; Red Polls, \$128.40; Brown Swiss, \$117.13; Shorthorns, \$108.86; French-Canadians, \$108.84; Polled Jerseys, \$108.75; Dutch Belted, \$70.41. In the competition "for herd showing greatest net profit in total solids" the standing of each herd to July 30 is as follows: Holsteins, \$149.68; Ayrshires, \$136.74; Brown Swiss, \$121.06; Shorthorns, \$120.06; Guernseys, \$120.48; Red Polls, \$120.20; Jerseys, \$113.79; French-Canadians, \$103.34; Polled Jerseys, \$84.43; Dutch Belted, \$77.08.

Our Oak Leather is Tanned and Curried
in the good old way and made into
Belting, with the accumulative
experience of 43 years.
"Extra" Brand.

The J. C. McLaren Belting Co.

FACTORY:

MONTREAL, TORONTO, VANCOUVER.

—What is said to be the largest apple deal on record in the United States, says a Chicago dispatch, was made last week in the sale of half of the Haseltine apple crop in Green County, Miss., for \$54,000. The sale included the apples on 1,000 acres of orchard, which are estimated to harvest 100,000 barrels. Four produce firms are the purchasers of the crop. The firms have not only paid cash for the fruit, but have agreed to do the picking also, taking all the risk in the way of storms or other dangers which may threaten the crop before harvest time.

—A meeting of the creditors of Winter & Stirling, general merchants, Elva, Man., recently assigned, will be held at Winnipeg on Sept. 3rd.



FINE COLORS & PAINTS

Established 1848.

FINE COLORS

of all kinds for Printers, Printing Ink Manufacturers, Lithographers, Artists Colormen, Linoleum and Floorcloth Manufacturers, Scenic Artists, Implement Makers, High Class Painters, Decorators, &c.

PAINTS

Of every description for Painters, Decorators, &c.

VARNISHES

For Coach and Carriage Builders, House Decorators, &c., also Litho Varnishes.

SPECIALITIES:—Holmes' Durable Reds, Permanent Madder Reds, Crimsonettes, Persianettes, Vermillionettes, Lakes, Pulp Colors, Blues, Greens, Lime Colors, Drop Blacks, Chromes, White Zinc, etc.

Write for Prices and Samples to Head Offices and Works:

W.H. HOLMES & SONS, Portland Road,
Newcastle-on-Tyne, Eng.

LONDON OFFICE:

40 St. John Street, London, E.C., Eng.

THE STANDARD ASSURANCE CO. ESTABLISHED 1825.
OF EDINBURGH.
HEAD OFFICE FOR CANADA, - MONTREAL.
 Invested Funds, - - - - - \$48,400,000
 Investments in Canada, - - - - - 14,930,000
 [WORLD WIDE POLICIES.]
 Thirteen months for revival of lapsed policies without medical certificate of five years' existence
 Loans advanced on mortgages and Debentures purchased. Agents wanted.
D. M. McGOUN, Manager.
J. HUTTON BALFOUR, Secretary.

Successful Management

From commencement up to January 1st, 1900, the CANADA LIFE ASSURANCE COMPANY has paid or credited policy-holders, or their representatives, with \$116 for every \$100 which has been paid in, besides defraying all expenses of management. This splendid record is one of the evidences of that good management which has caused the

Canada Life

To be recognized as **Canada's Leading Company.**

INSURANCE COMPANIES placing orders for Printing should make it a point to get our figures before closing their Fall contracts. We have facilities for handling Insurance work to the best advantage and are thus enabled to give our customers the benefit. If you are interested in any way write, or come and see us,

JOURNAL OF COMMERCE JOB DEPT.,
 171 St. James Street, MONTREAL.

NORTHERN ASSURANCE CO'Y.
INCOME AND FUND (1892)



Capital and Accumulated Funds, :-: \$38,355,000
 Annual Revenue from Fire Premiums..... }
 Annual Revenue from Life Premiums..... } 5,715,000
 Annual Revenue from Interest upon Invested Funds..... }
 Deposited with Dominion Government for the security of Canadian policy-holders 200,000

Head Offices:—London and Aberdeen.
 Branch Office for Canada, Montreal, 1730 Notre Dame St.
 Manager for Canada,—ROBERT W. TYRE.

THE Trust & Loan Company of Canada

(Incorporated A. D. 1845 by Royal Charter.)

Capital Subscribed - \$7,500,000.00
 Paid Up Capital - - - 1,581,666.00
 Cash Reserve Fund - - - 870,375.00

Negotiate Loans on City Property and improved Farms at low rates and on very desirable terms.

Address, THE COMMISSIONER,
THE TRUST AND LOAN COMPANY OF CANADA,
 26 St. James St., MONTREAL, QUE.

THE CANADIAN Journal of Commerce.

MONTREAL, FRIDAY, AUGUST 30TH, 1901.

THE NAVIGATION LAWS

From the natural conformation of the Dominion, inland water communication has always formed a most important factor in our commercial development, and the laws regulating it were among the earliest framed in this country. Thanks to our magnificent chain of lakes and rivers Canadian internal commerce was an accomplished fact long before a single rail had been laid upon the net work of steel that now traverses the country from end to end. The first efforts to improve our inland transportation facilities were thus directed to the construction of canals and locks to avoid the natural obstacles hitherto surmounted by the simple method of the portage rather than to the development of any method of land transport. In fact, the attention of both pub-

Insurance.

PHENIX ASSURANCE CO'Y

OF LONDON, ENG.

Established in 1782. Canadian Branch
 Established in 1804.

No. 164 St. James St.

MONTREAL, P. Q.

PATERSON & SON,
 Agents for the Dominion

City Agents:

E. A. Whitehead & Co. English Dept.
 G. A. Raymond & Co. French Dept.
 S. Mondou.

Caledonian...

INSURANCE CO.

The Oldest Scottish Fire Office.
 Canadian Head Office, MONTREAL.

R. WILSON-SMITH

FINANCIAL AGENT.

Government, Municipal and Railway securities bought and sold. First class securities suitable for Trust Funds always on hand. Trust Estates managed.

STANDARD LIFE CHAMBERS,

151 ST. JAMES STREET, MONTREAL.

THE MANCHESTER FIRE ASSURANCE COMPANY.

Established 1824.

CAPITAL, - - \$10,000,000

Head Office, MANCHESTER, ENG. | Canadian Branch Head Office, - TORONTO.
 JAS. BOOMER, Manager.
 R. P. TEMPLETON, Assistant-Manager.

C. R. G. JOHNSON, Resident Agent, MONTREAL.
 1722 Notre Dame St.

IMPERIAL LIFE ASS'CE CO'Y OF CANADA.

	At Jan. 1st, 1901.	Increase in 1900.	
1. Total Assets.....	\$1,102,092	18 p.c.	1
2. Reserves for Policies and Annuities..	597,488	35 p.c.	9
3. Annual Premium Income.....	314,410	46 p.c.	9
4. Interest Income.....	36,273	32 p.c.	9
5. Net Surplus over all Liabilities.....	39,199	23 p.c.	0
6. Total Insurance in Force.....	9,326,350	29 p.c.	0
7. Gross Surplus for the security of policy-holders, \$489,199.61			1
8. Application for new assurances \$2,847,000, of which \$3,107,000 were accepted and \$740,000 declined or uncompleted.			1

HEAD OFFICE:—TORONTO, CAN.
E. S. MILLER, Provincial Manager,
 Office: Bank of Toronto Bldg. Montreal, Que.

FIRE. LIFE. MARINE.

G. ROSS ROBERTSON & SONS,
General Insurance Agents and Brokers

ESTABLISHED 1855.

* 11 HOSPITAL STREET, *

MONTREAL.

Telephone Main 1277.

P. O. Box 2081.

lic and private financiers is still directed towards the improvement of our inland water transport. And three routes are now occupying the attention of Government engineers designed to shorten the distance between the

Mutual Reserve Fund Life Association

FREDERICK A. BURNHAM, PRESIDENT.

EIGHTY-ONE THOUSAND POLICY-HOLDERS.

Total Assets, \$12,264,838.21.

THE TWENTIETH ANNUAL STATEMENT

Shows that the 1900 Business Brought

**An Increase in Assets. An Increase in Income
An Increase in Surplus**

...AND..

An Increase in Insurance in Force.

Net Surplus, - \$1,187,617.68.

Total Death Claims Paid since Organization, over
FORTY-FIVE MILLION DOLLARS.

EXCELLENT POSITIONS OPEN in its Agency Department in every Town, City and State, to experienced and successful business men, who will find the **MUTUAL RESERVE THE VERY BEST ASSOCIATION THEY CAN WORK FOR.** Further information supplied by any of the Managers, General or Special Agents in the U.S., Canada, Great Britain or Europe.

Home Office, Mutual Reserve Building, - - NEW YORK CITY
Montreal Office, - - La Presse Building.

T. W. P. PATTERSON, Gen. Man.

UNION ASSURANCE SOCIETY OF LONDON.

(INSTITUTED IN THE REIGN OF QUEEN ANNE, A. D. 1714.)

Capital and Accumulated Funds exceed, - - \$16,000,000

ONE OF THE OLDEST AND STRONGEST OF FIRE OFFICES.

CANADA BRANCH:

Cor. St. James and McGill Streets, - MONTREAL.

T. L. MORRISEY, Manager

granaries of the West and the ultimate market in Great Britain by the construction of connecting canals or the building of short rail systems.

During the year 1900 there arrived and departed from Canadian inland ports, 42,894 vessels having a registered tonnage of 12,478,974 tons. Of these, 21,085 vessels, of 5,139,908 tons, were under the United States flag, and 21,089, of 7,599,066 tons were Canadian. In the coasting trade the total tonnage engaged was 33,631,730 tons, of which 27,462,942 steam tonnage and 5,606,635 sail tonnage were under the British flag, and only 562,153 under an alien flag. The reason for this practical monopoly of the coasting trade under our own flag is due to the Navigation Laws which provide that no goods or passengers can be carried by water from one Canadian port to another except in British ships. This provision, however, may be declared by the Governor-General-in-Council not to be applicable to the vessels of any country that allows British vessels to participate in its coasting trade on the same footing as its own national vessels.

Yet, if our navigation laws are less liberal than those of Great Britain,—the only nation in the world which permits foreign vessels to trade freely from port to port—they are far less stringent than those of the United States. Wherever our neighbours have authority on the lakes, and rivers, such as on Lake Champlain from Rouse's Point to Whitehall, a distance of 100 miles; on Lake Michigan from the Straits of Mackinaw to Chicago, a distance of 300 miles; on the Hudson, or any of the navigable rivers, Canadian vessels can deliver or receive cargoes, but not trade from one American port to another. As to canal navigation, the position in the United States is entirely different from our own. Here the canals are the property of the Government. While,

in the State of New York they are the exclusive property of the State itself. And, as the Dominion cannot make treaties with the States of the Union separately, we can come to no arrangement in the matter. The Federal authority of the United States has no jurisdiction over these canals, and with this alone can we treat. Thus we are debarred from reaching New York, not only by the 350 miles between Tonawanda and Albany but by the ten miles between Albany and Troy, and the 70 miles between Albany and Whitehall, and consequently we are compelled to tranship cargoes at Whitehall from a Canadian to an American vessel, an obstruction to traffic which certainly should not exist between two friendly commercial nations. It is an example of how the desire to conserve local interests can operate to hinder freedom of traffic, for while we permit American vessels to use our canals freely, the State of New York forbids us to use theirs. And the Federal Government of the United States is powerless to intervene on our behalf.

BELATED ADVISERS ON BRITISH TRADE.

INCONSISTENCIES OF PREFERENTIAL TARIFF CRITICS.

Rip Van Winkle, who woke up after sleeping the life time of a generation, is a type of a class of writers on trade topics. While their more wakeful contemporaries were keeping up with the times; watching developments; offering suggestions for improving trade relations; pointing out trade opportunities and doing their utmost to advance the commercial interests of the country, these writers,—who, by the way, have a great gift of somnolence—became oblivious of what was going on around them. After years of sleep they awoke suddenly and commenced making remarks, and offering suggestions which were made and offered by their wakeful contemporary years ago.

These drowsy folk on waking are greatly irritated at finding that, while this wide-awake journal has developed its business by more than double since they fell asleep, their business remains as it was over thirty years ago, or if anything has changed, it has been for the worse. What is so provoking as to awake to such a realization? What is more natural than for the disappointed one to sneer and snarl at the rival who has gone ahead while he slumbered and slept? Yet what is more ludicrous? Rip Van Winkle's puzzlement is rich comedy, but a sleepy trade paper's abuse of its wide-awake competitor is farcical, and its publication as news, as up-to-date matter, of what that rival has made a special feature of for many years past, is a very poor and very mean type of journalism. "The Journal of Commerce" for long years past has urged the necessity of Canada's having commercial agents in Great Britain of a superior class; men of practical experience: men thoroughly familiar with the capacities of Canada as a producer and her needs as a consumer; men who know what firms are, or are likely to be, buyers of different classes of goods made in England; as well as those who produce, or handle all manner of Canadian products.

Suddenly a contemporary has awoke and, while the suggestions of this journal are still reverberating in the trade circles of the old land after many years, he has made himself the feeble echo of these utterances which he presumes to claim as his own. Now, an echo, though

it is interesting, is not original. We, however, are rather gratified to find our utterances of years past claimed by another who echoes them, as this is very striking evidence of those utterances having been exceedingly vigorous and sonorous, as their echo is passed off as a real voice after many years. We have a suspicion that a contemporary owns a phonograph which was taking in the words of this journal while its owner slept, and on waking he has set it in motion to give out the opinions and suggestions we made last century.

The Rip Van Winkle of journalism is not without judgment, he has shown it by publishing the old-time views of this journal in regard to the necessity of having a higher class of trade agents in Great Britain. But of his consistency nothing can be said, as we cannot describe a negation. In taking up our plea for a practically experienced and locally acquainted Canadian who can tell enquirers what may be bought and sold here, and what cannot be sold—what the terms are, what quantities and packages we like, what freight routes must be chosen, &c., he is running directly contrary to his opposition to the preferential tariff.

How can an earnest effort to push British trade in Canada by such measures be reconciled with antagonism to the most effective means of promoting that trade, which is a concession of one-third the Canadian duties in favour of British imports? Our contemporary by taking up our ideas and language in regard to better trade representatives in England is, as it were, "running with the hare," and, when he opposes the preferential tariff, he is "following with the hounds"; he doubles on his own track. Such an exhibit of self stultification could not be surpassed.

We note, that our contemporary has found an ally in some organization that shows its Canadian patriotism by publishing along with his article that is adverse to the preferential tariff, a Yankee cartoon showing John Bull being pushed out of the Canadian bed of trade by an aggressive American. That cartoon shows which way the cat is jumping in the area occupied by opponents of the preferential tariff. Their inspiration comes not from Canada but the United States.

As they are circulating this anti-preferential tariff article and the cartoon in Great Britain on the same slip, they are endeavouring to create an impression in the old land that Canadians would prefer to enlarge their trade with the States rather than to increase their purchases in British markets. If British exporters accept such utterances and such cartoons as evidences of Canadian sentiment, as is intended, they will be most grievously misled.

Our position is unassailable on the ground of business or patriotism. We know, that a large, profitable, permanent, expanding trade can be done here by British exporters under the advantage of being allowed a rebate of one-third the ordinary tariff. That mistakes have been made in this trade was inevitable in its early stages. We again and again have pointed out what should be done to avoid such mistakes. We have numerous proofs, however, that English exporters have found a trade here under the preferential tariff that was before impossible. There is absolute demonstration of the success of that tariff and of its capacity to greatly enlarge British imports in this notorious fact—that those who favour American imports and those who wish to shut out those of Great Britain from Canada, condemn the preferential tariff.

We advise our contemporary to keep awake by a careful study of this journal. It must be distressing to him to see the glaring signs of stagnation in his columns, owing to somnolence, and the abundant, the weighty proofs of the development of "The Journal of Commerce" as the result of keeping wide awake and abreast of the trade movements of the times.

Our contemporary has permission to reprint this for distribution in the United Kingdom.

THE JULY BANK STATEMENT.

The bank statement for July completes the first year under the form introduced in 1900, which enables a correct comparison to be made between the figures of last month and those of same date in previous year. Since the new form was adopted it has not been possible to place several of the items in comparison with those of a previous year. This was more particularly the case with the loans made in and those made outside Canada, as, up to July, 1900, portions of the former class were merged in the general total of current loans and discounts and part in the total of call loans, and part in the balances due from foreign banks. This confusion is now obviated, and we know precisely how much Canadian money has been lent in the United States. The comparison stands thus:

	July, 1901.	July, 1900.	Increase.
Current loans outside			
Canada.	\$26,268,826	\$13,896,236	\$12,372,590
Call loans outside Canada	40,835,163	25,303,238	15,531,925
T'tl loans outside Canada	\$67,103,989	\$39,199,474	\$27,904,515

On the other hand the banks have deposits outside Canada as follows:

	July, 1901.	July, 1900.	Increase.
Deposits outside Canada.	\$29,956,580	\$16,451,536	\$13,505,044
Excess of loans over deposits outside Canada .	37,147,409	22,747,938	14,399,471

Those who have condemned our banks for having such large funds in use outside this country have all overlooked the fact of their having deposits also outside the Dominion, which considerably modify the situation. The new form, therefore, of the monthly returns not only clears up ambiguity but puts the banks in a more favourable position to answer those who censure them for placing so much money abroad.

July returns usually evidence the lull prevalent during the dog days. The figures seem to show lassitude from the heat. The following table gives the July figures of 1891, 1897, and 1901:

	1901.	1897.	1891.	Inc. 1901 over 1891.
Circulation . . .	\$48,948,000	\$32,709,000	\$30,579,900	\$18,368,100
Deposits, all kinds . . .	351,803,000	187,000,000	143,565,000	208,248,000
Loans at home and abroad.	384,825,000	238,100,000	211,949,000	172,876,000
Securities . . .	57,315,000	24,299,000	19,453,600	37,861,400
Reserve fund.	36,461,600	.....	23,068,180	13,393,420

"Something accomplished, something done," as a familiar song says, must be the verdict on the above record, something of which Canada may well be proud when she meets her enemies in the gate.

The extraordinary expansion of deposits and of business since 1891 shows that, if the population had nearly doubled since the last census, there would have been.

according to the present figures, as much money and as much business per head as when the population, on this hypothesis, was little more than half. What the policy of the banks will be if the disproportionate increase of deposits over loans continues much longer is a grave question for them and stockholders, as it is quite evident the supply of money is increasing at a much faster rate than the demand.

The large reductions in items, "loans from other banks, &c.," and "Balances due to agencies elsewhere than in Canada and United Kingdom," were caused by the Union Bank cancelling \$750,000 under the former heading, and the Bank of Montreal clearing out \$1,859,000 classed under the latter, in June.

The banks have now begun their advances on account of harvest operations which will be much in evidence during the next two months as regards circulation, and later will expand deposits:

This opportunity is taken to request an alleged financial contemporary to avoid in future extracting statistical tables from this journal. The material used is, of course, public property, but it is not given to every one to see the drift of such comparisons as were first made especially for our columns. Two recent cases have occurred of forms and statistical methods specially designed and prepared for this paper being copied elsewhere.

The general outlook is favourable for improved conditions in the money market. The European harvest is not abundant, but there is no failure in any field calculated to create trouble, while there is enough supply on this side to equalize conditions and keep prices moderate. The great strike, like the Boer war, is fast drawing to a close. "Providence," said a great warrior, "is on the side of the strongest battalions." This applies to a labour war which calls for enormous expenditures of capital, the vastly superior strength of which is not on the side of the strikers in the iron and steel trades. The colossal combine can no more afford to be beaten than Great Britain could to be humiliated. Already a number of the small American banks are suffering severely from the labour disturbance and the enormous accumulation of store debts is threatening to give trouble to supply houses.

THE BANK STATEMENTS.

	July, 1901.	June, 1901.	July, 1900.	July, 1891.
Capital authorized	75,875,332	74,875,332	82,608,664	75,258,665
Capital subscribed	68,200,032	68,156,427	66,470,668	62,118,272
Capital paid-up	67,147,091	67,095,718	65,039,550	60,875,834
Reserve fund	36,461,608	36,437,736	33,093,412	23,068,184
LIABILITIES.				
Notes in circulation	48,947,978	49,119,479	46,007,906	30,579,968
Due Dominion Government	2,766,018	3,647,790	3,304,763	2,898,017
Due Provincial Govts.	3,652,574	2,869,298	3,249,745	2,857,015
Deposits on demand	95,548,323	92,897,813	99,743,997	58,996,896
Deposits after notice	226,298,537	222,877,616	181,045,944	84,568,962
Deposits outside Canada	20,956,580	21,638,289	16,451,536	.....
Loans on bks in Canada, sec.	600,272	1,415,336	1,372,020	189,000
Depts on demand in Can. bks	2,965,130	2,539,758	3,589,977	2,516,257
Due agencies in U.K.	6,477,756	6,906,088	15,516,541	2,912,774
Due agencies abroad	752,114	2,855,151	1,364,434	222,360
Other liabilities	11,340,649	10,554,072	7,496,036	310,455
Total liabilities	429,306,012	417,320,761	379,142,971	186,582,729
ASSETS.				
Specie	11,654,085	11,695,053	10,839,628	6,321,846
Dominion Notes	20,774,171	19,088,896	18,471,719	10,805,960
Deposits securing circulation	2,568,918	2,442,124	2,359,091	.....
Notes & cheques on other bks	12,404,931	11,880,928	10,860,501	6,237,890
Loans to other bks in Can., sec.	545,272	1,360,911	1,323,698	.....
Depts on demand in Can. bks	4,070,626	3,808,555	4,752,561	4,562,124
Due from bks, &c., in U.K.	5,536,348	4,440,719	6,368,373	2,635,593

Due from foreign bks, etc.	16,276,436	11,446,617	14,821,154	16,722,340
Dom. and Prov. Govt. secs.	11,505,328	12,318,007	10,760,273	2,493,774
Can. municipal & other pub sc	13,950,854	13,037,085	10,798,587	6,299,900
(Not Dominion.)				
Railway and other secs.	31,859,393	21,618,845	22,416,019	.....
Call loans in Canada	35,173,927	33,573,539	29,528,128	10,660,006
Call loans outside Canada	40,835,163	41,199,281	25,303,238	.....
Current loans in Canada	282,547,157	282,372,134	272,849,602	184,566,971
Current loans outside Canada	26,268,826	23,226,982	13,896,236	.....
Loans to Govt. of Canada . . . . .	.....	.....	.....	.....
Loans to Provincial Govts.	2,599,390	3,167,483	1,277,842	1,806,365
Overdue debts	1,957,892	1,794,876	1,944,095	2,808,271
R. E. besides bk premises	907,672	907,985	1,021,288	1,075,910
Mortgages on real estate	664,579	650,372	590,926	839,566
Bank premises	6,574,795	6,541,498	6,308,677	4,325,878
Other assets	12,832,475	11,232,048	12,253,120	1,482,292
Total assets	541,508,426	528,304,110	478,714,935	268,261,328
Loans to directors & their firms	12,755,431	11,852,421	13,058,337	5,943,958
Average specie for month	11,705,010	11,869,498	10,710,679	6,391,322
Av. Dominion notes for mo.	19,567,752	19,170,742	17,623,868	10,548,041
Gr'tst circulation during mo.	50,762,456	49,630,106	47,673,633	32,050,696

HARBOUR FACILITIES.

As situated, it is not surprising that the Harbour Board should hesitate about expressing any opinion on the question raised by the Minister of Public Works as to the future arrangements for the traffic on the wharves when the new works are completed. At the Minister's request the Harbour Engineer has prepared a scheme dealing with this important phase of the future of the port. In this respect the Hon. Minister showed his usual perspicuity in looking ahead and getting in advance.

That important question is surrounded with difficulties and it remains to be seen if the plan for a four-track railway system, with switches to connect them, the whole length of the harbour—including the crossing of the Lachine canal—that the Harbour Engineer has prepared, and which has been sent to the Minister for consideration without any recommendation, or expression of opinion as to its merits, or suitability, from the Harbour Board, will be officially approved of by him.

There are difficulties arising out of the proposed plan that will be obvious to every one who gives any attention to the subject. The future course of the trade of the country must be looked to. More and more, it is clear that the package freight will come here by rail. Even if the railways cannot capture the monopoly of the grain trade—the other is so important for the trade of this port, that proper provision should be made for its economic management and handling if Montreal does not want to have it slip by to other more wideawake ports.

Hitherto the railway business on the wharves has not been carried on satisfactorily. When the system was established that branch of the trade of the port was small and there were only two railroads using the wharves. Since then the railroad traffic on the wharves has increased immensely and other lines of road are now seeking for the means of entering and bringing business to the ships. That business must be encouraged or the port of Montreal will lose it. If Montreal is to keep it and increase it to the extent that will justify expectations raised by the large expenditure now going on in the harbour something different—or, anyway, additional to the latest proposal, just sent to the Minister, will have to be introduced.

It is evident that the future business of the railways

on the wharves will have to be continuous day and night if it is to reach the magnitude we have the right to expect if proper facilities are afforded to handle it economically. It is equally evident that that cannot be done on the surface level, if that level has to be used at the same time for the general pedestrian and vehicular traffic, and which is equally indispensable for the port.

One or other of those systems will have to be elevated if the loss of life and property is to be avoided. It is not for us to suggest which system should be adopted, but there can be no hesitation in saying that ordinary steam railroad traffic on the wharves throughout the daytime on the same level as the general traffic is incompatible with safety. At the same time it is certain that the requirements of the future will imperatively call for day traffic of the railroad cars on the wharves.

We have heard various plans discussed for meeting this serious difficulty some of which appear feasible. One method is to carry all the railroad business on elevated tracks. This plan we have before alluded to and is supported by competent authority and is in line with what is being done elsewhere. Another method which is equally well supported has been suggested; that is, to concentrate, in a manner, the ordinary traffic and pass it over the railway at a sufficient height to clear the locomotives and so continue at that level the whole length the different piers.

The latter plan would be the least costly, but it would effectually destroy the chief argument used by the promoters of the—in that case—uselessly expensive system adopted of high level wharves. The horses would still have to draw their loads up and down on ramps very much longer than the present old ones, instead of going on the proposed level of Commissioners street.

Whatever plan is adopted it is very desirable that it should be the most judicious and serviceable, that can be devised. It is to be presumed that nothing further will be done until the Minister of Public Works shall have been heard from regarding the matter. Doubtless the Department of Public Works will decide, as it has the legal right to do, what method of working the harbour traffic will be approved, so that the best interests of the harbour from end to end will be subserved.

Pending that decision, it may be opportune to say that the Harbour Board might well have offered a premium for best feasible and most practical plan for meeting all the requirements of the future traffic in the port. Such an offer would be certain to bring out valuable suggestions, not hitherto mentioned, from competent men who do not care to give opinions not asked for. Perhaps it may not be too late to try the experiment.

THE GUARDIAN ASSURANCE CO.

In discussing the past year's business of the Guardian Fire and Life, the Chairman made the interesting statement that the year 1900 was not as productive of new business to life assurance offices as had been anticipated, mainly on account of the South African War. At first sight, it might be reasonably anticipated that the war with its attendant risks, and with the outflow involved of men, whether in military or commercial capacities proceeding to the Cape and anxious to make provision for those left behind them, would have been a stimulating factor in life assurance. But it was not; simply on account of the enormous impetus it gave to trade and industries of all kinds which induced the smaller traders

and manufacturers to employ their capital to the very last cent in their businesses and to overlook those prudential considerations which in ordinary times form the main factor in taking out new insurance.

Yet so energetic a management as the Guardian possesses never permits business to retrograde. During last year the Company wrote new policies in its life department for \$1,872,935 and the total in force was \$40,481,235 of which \$3,493,435 was reinsured. But it is in the fire branch of the Company's business that the Dominion is principally interested. And in this branch during the year the premiums rose to \$1,966,250 or a gain of \$83,885 over the figures of the preceding year. Unfortunately, the company was one of the heaviest losers in the Ottawa-Hull conflagration and thus the losses of the year, which would otherwise not have exceeded normal figures rose to \$1,290,145, or 65.62 per cent. of the premiums. But in spite of this unexpected calamity the net profits of the Guardian were \$84,645 for the year. And the directors were able to declare a dividend of 8½ per cent., after adding \$12,500 to the General Fire Reserve Fund, which now amounts to \$1,862,500. If we add to this the Premium Reserve Fund of \$877,500, we have a total fire fund of \$2,740,000.

The Canadian business of the Guardian is under the management of Mr. E. P. Heaton and is principally in the fire branch. Had it not been for the loss of \$170,720 by the Hull conflagration it would have shown up much better than it did. The gross amount of risks taken in Canada amounted to \$29,404,794, the premiums to \$382,751 and the net cash paid for losses to \$334,694. Thus, were the extraordinary losses in Hull deducted, the net losses for the year would be only \$163,974, or a trifle under 51 per cent. of the net cash received for premiums. This great conflagration was one of those sudden calamities against which no human forethought can provide.

Summing up the financial position of the Guardian it has a paid-up capital of \$5,000,000, an annual income of nearly \$4,000,000, life funds of \$14,759,000 and total assets of \$24,057,758. These figures speak for themselves.

IMPROVING THE STORE.

Every retail merchant is desirous of improving his store, by which is meant his stock and his trade whereby he may do a more profitable business. But does every storekeeper carry out, at stated intervals, this desire? Does every merchant so thoroughly guard the movement or non-movement of his goods that his judgment, aided by experience, is constantly brought to bear on the contents of his store to the extent which insures him against carrying from season to season such goods as are not inclined to move at a profit over purchase, or frequently run short in goods which are in constant demand? Every merchant is desirous of having these two points regularly attended to, and the latter, as a rule, is seldom overlooked, so long as his means will permit, and in so far as staple lines are concerned. There is justification for being temporarily short of some staple article, and it even proves that trade is rushing beyond expectations. Furthermore an article can be sold for future delivery even though not in stock; a daily occurrence. But for keeping unsaleable goods on the shelves season after season there is no sensible excuse.



“RED HAND”

ROOFING
Foundation Felts.
Inodorous Felts.
Slaters' Felts.
ARE UNEQUALLED

TRADE MARK.
ON EVERY YARD. ON EVERY ROLL.

FELTS,
Dry Hair Felts.
Silicate Cotton
Patent Hair Fabric.
THE WORLD OVER

Manufactured by
D. ANDERSON & SON, Ltd., Lagan Works, Belfast.
Hand-books with your Specialities, Name and Address, free. IRELAND
LOYALTY TO THE TRADE IS OUR MOTTO.

After such goods are kept a certain time their presence is injurious to the store. They serve as a bad advertisement by showing to customers that the public do not want them at the value placed on them by the owner. In other words, the merchant is holding out for a price on certain of his goods which his customers will not pay. In that respect he and his customers are divided in their views, and as he lives by his patronage it is certainly unwise for him to continue entertaining views concerning his goods contrary to what his customers hold. These goods, every day they remain on the shelves, stand out as silent arguments against those whose opinions will not permit of their buying them; consequently each succeeding day is further testimony on the side of the public as against the owner. As no shrewd retailer will argue a point with a number of customers, and continue to hold it, it should be convincing enough that he should not continue to hold certain articles for sale at a price beyond what his customers are willing to pay.

To one not conversant with the retail trade, yet accustomed to handling merchandise, it might appear from this that the general public are referred to as always knowing just what a piece of goods, or any certain commodity, is worth; and that their minds are a unit on the matter. Not so. Clerks are occasionally found selling goods for nearly fifty per cent. over their value, through mistake, the customers seeing, apparently, greater value in accordance with the extra price. The unsaleable goods referred to, however, are not passed over owing to any such keen general knowledge of their value, either intrinsic or in comparison with similar goods elsewhere. They remain on the shelves simply because, if dry goods, they have not caught popular taste. Every live merchant has instances of this nature each year; and the reason he is careful in his purchases of dry goods, millinery, suitings, clothing, hats, ties, etc., or pays a recognized buyer a high salary over one less experienced, is in order to avoid having much stock at the end of the season which must be either sacrificed in sale or carried over with less likelihood of getting cost out of it the following year.

A good or bad name goes a long way, before being headed off. The simple statement that a new arrival in

a town is dishonest may interfere with his dealings for many years. A sheriff to be known as a desperate man need carry no handcuffs or shooting irons in landing prisoners, although at a severe test he might be found entirely wanting. A merchant once known to be exacting high prices, or sending out inferior goods in place of the first class articles sold, is continually referred to in that unenviable light even though the circumstances of how such originated were merely accidental. The repetition of the story takes nothing from it but rather adds in order to heighten its interest and make the man a greater rogue than the original transaction might imply, even were it intended. In a like manner the carrying over in a displayed manner, of quantities of old goods, showing them as new and referring to their quality as though they were but direct from the wholesale stock of new goods, is tantamount to courting a bad name for the store.

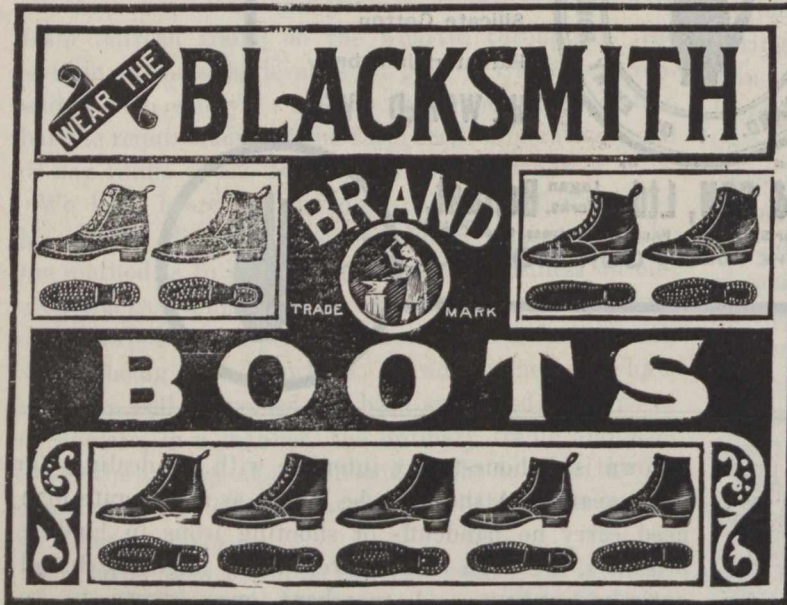
On the other hand the merchant who closes out every dollar's worth of slow selling goods, once they are seen to be lingering beyond the term which should mark their "moving on," is getting back his money from old goods and placing it in something new and more likely to be pleasing to his trade, besides ridding his shelves of stock which regular customers are tired of seeing on their periodical visits, and best of all he is keeping interest aroused in his business through the efforts and displays necessary in disposing of these goods at a bargain. The same customer who will run down a web of goods at the regular price of 40c per yard will be as loud in its praises once it has been purchased at a closing-out price of 29c, the probable cost. Furthermore, the merchant will be referred to as "really giving big bargains lately," and this sentence between neighbors will bring a new customer and an extra \$10 to the store as readily as the persistent idea of getting a good margin of profit on everything purchased, will drive customers away.

There is a story told of a down-east Yankee retailer who had purchased some goods during the American war at a very high figure, only to find that after peace was declared he couldn't sell them for over half what he paid wholesale. But he was a firm believer in the policy of selling everything at a fair margin of profit and so

JOHN HALLIDAY & SON,

Wholesale and Export Manufacturers
Of Strong and Medium

Men's,
Women's
and
Children's



BOOTS

In Sewn, Screwed,
Wood-Pegged,
or Rivetted.

WARRANTED
ALL
LEATHER.

BRAMLEY, LEEDS,
ENGLAND.

resolved to get a profit on these goods or hold them till he'd die. He lived on, however, and after 34 years got his price in the temporary boom in 1898 during the war with Spain.

Some firms, whose situation, output and resources admit, conduct the greater part of their business on job lines secured through wholesale closing out of ends, bankrupt sales, etc., but while extensive dealings of this order seldom assist the reputation of a well known dry goods establishment in which good goods play a leading part, all retail firms in order to keep their stock in good shape must have "bargain tables" where slow-selling or what may prove unseasonable goods are displayed and closed out at some proportion of cost.

INSURANCE THAT DOES NOT INSURE.

A point of great interest to the thousands of men who rely for provision for their families, after their own death, on fraternal insurance instead of on a policy in a standard company, is now before the United States Courts. It is the question as to whether a fraternal Order, even by the vote of its own members, has a right to reduce the death benefit upon the strength of which the brethren have been induced to join it.

In the case in question the plaintiff was admitted to the American Legion of Honor thirteen years ago when he received a certificate carrying with it life insurance to the extent of \$5,000. Relying on this the plaintiff took no further insurance. Last year the Order amended its by-laws so as to make the sum of \$2,000 the high-

est benefit to be paid hereafter. This reduced his insurance at one swoop by \$3,000. And, as he had, in the interim, become an undesirable risk, he was unable to secure the other \$3,000 elsewhere. Naturally he is suing the Order to replace his policy at its first value of \$5,000.

The Order claims that as it is mutual in its nature its action is, technically, the action of all its members, and hence, that no member has ground of complaint against what he, as one member of the Order, has done. If he is expelled, it is by the Order of which he is a part, and the officers whom he has assisted in electing. Thus they claim he is expelled by his own act, that he is responsible for the acts of the Order and its officers, and that he can consequently have no redress against either for anything.

Were this reasoning sound no member could get a judgment against such an Order. But the Courts do not indorse it. They have repeatedly intervened to protect members of similar organizations from suffering substantial injury from such action. And in this case the plaintiff has received substantial injury. During the thirteen years that he has been relying upon this policy it has become impossible for him to secure insurance. He is over sixty years of age, and no longer of perfectly sound body. For thirteen years he believed he was carrying \$5,000 insurance, when he is suddenly informed that he is only carrying \$2,000 at a time when it is impossible for him to secure the other \$3,000. This is clearly a wrong.

To the plea that the certificate was practically term

Contractors to the Lords of the Admiralty.

Telegraphic Address: "ROPES, SUNDERLAND."

CRAVEN & SPEEDING BROTHERS,

Hemp Rope Department.

Manila Rope, Staple Brand.

" " "Red Star" "

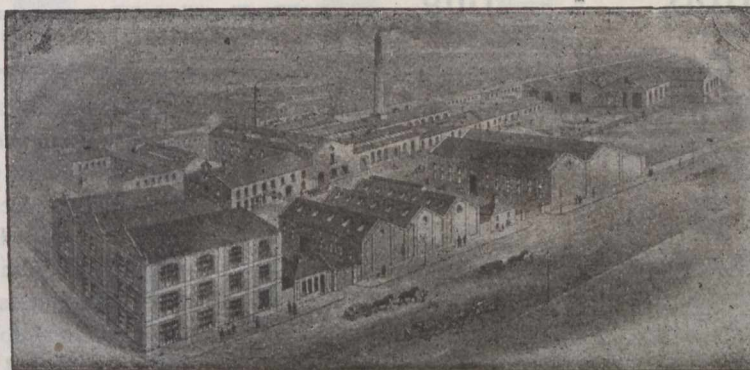
" " "Blue Star" "

Sisal Rope.

New Zealand Rope.

Tarred Russian Hemp Rope

Boltrope & Boltrope Cordage



Wire Rope Department.

(COLLIERY SECTION.)
Special "C" quality Extra
Plough Steel Ropes.
"D" quality Plough Steel
Ropes.
Special "A" quality Patent
Improved Steel Wire Ropes.
"B" quality Patent Improved
Steel Wire Ropes.

Wire Rope Department.

(SHIPPING SECTION.)
Special Flexible Steel Wire
Hawsers and Ropes.
Extra Special Flexible Steel
Wire Hawsers and Ropes.
B.B. Galvan'd Wire Rigging

AGENCIES: London, Liverpool, Birmingham,
Glasgow, Cardiff, Hull.

FOREIGN AGENCIES: Hamburg, Antwerp.

HEAD OFFICE:

Sunderland, England.

SPECIALITY:—Manila Binder Twine "RED STAR" Brand.

insurance and that the Order had a right to relieve themselves from a part of it at any time, the reply naturally comes, that if that be so, why did not the fact appear plainly and beyond question on the face of the certificate? Moreover, if a fraternal Order possesses the right to reduce its insurance at will, does it not also possess an equal right to strike it off altogether? And, in that case where does its value as insurance come in at all?

The whole case points out once more what has been reiterated in these columns time and again, that in purchasing insurance it is better to deal with sound, standard, established companies than to secure from fraternal Orders insurance that does not insure. No doubt there are many sound and honorable Orders. But the principle upon which they work is unsound. They rely upon the constant influx of young lives to enable them to meet the increasing death ratio on the older ones. And, hence, when that influx either ceases or runs more slowly, they are unable to meet their liabilities in full, and are compelled either to cut down the promised benefit as in the present case, or wipe it out altogether as was the case in several instances that are still fresh in the memory of our readers.

THE DELAYED HARBOUR REPORT.

Some interest has been excited among those of our business men who pay attention to port matters because of the fact that the statement of the Harbour Commissioners for the last year has not yet been issued. Earlier in the week we required statistical information that should appear in that report and in reply to an application for a copy we were courteously informed by Mr. Seath, the obliging secretary of the Board, that it was not yet completed, but would be in a few days.

This is — so far as we know — unaccountable for. For the last few years these annual statements have not been issued as promptly as might have been expected under the present administration. In former years they were made public in the months of February, or early in March. Then they were of some value but

the dilatory issue so late in the season as the month of September—as it now will be at the earliest—takes away its value for comparison. Is the delay caused by the compiler or the printer? which ever it is, he should be stirred with a long pole and wakened up. There can be no valid excuse for this delay—or is it disregard of the desire of the public for information as to the progress of the business of the port and as to how the public money is expended and to whom it is paid.

There would seem to be no valid or reasonable excuse for this delay. Comparatively, with other institutions the statistics furnished by the Harbour Board are limited and, hitherto, not overburdened with details. In that respect they could very profitably be enlarged for the public benefit and they should be furnished within a reasonable time to be of value.

Take, for instance, the financial and other reports of the city of Montreal, which are made up to the end of each year, the same as is the case with the harbour reports. The city reports deal with a revenue of considerably over \$3,000,000, apart from loans and other large sums turned over. Those reports for the last year have been before the public for some months back and contain the most precise information in detail as to the sources of revenue and how expended, the details showing even how much each alderman received for his attendance fees—the salaries of every official—and to whom money was paid for services or material supplied down to the purchase of snow shovels.

Whatever else may be said of the civic Corporation that much must be placed to their credit. The officials are not afraid of publicity. Compared with the city the revenue and the disbursements of the Harbour Board are small, but they have an important bearing on the trade of the country and the annual report on them should be made public as early as possible after the close of the financial year. For the satisfaction of the trade, and the public, it should be shown more in detail how the revenue is expended and what the administration costs.

We had thought we were now under a reform Liberal regime when the utmost publicity should be given to all such matters as this, but although disappointed in our

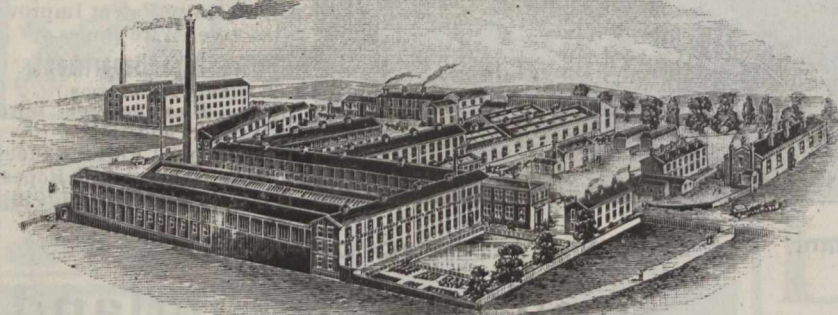
Telegraphic Address:
"HASTE, BRAMLEY, LEEDS."

Haste & Brown,

Hough End Tannery,

BRAMLEY, LEEDS, - Eng.

—Tanners, Curriers,—
Enamellers & Japanners.



Russet Lining Bellies and Shoulders, of Light Substance, Soft, Bright and Dry Finish.

ENAMELLERS and JAPANERS of the finest goods in ENAMELLED and JAPANED LEATHERS in SHOULDERS and HIDES, SEALSKINS and CALF SKINS in Black and Colours.

NOTE.—The "Eagle" Perfection Brand is the motto for the High-class Standard of Selection and Quality in these Goods.

Enamelled Shoulders. Enamelled Seal-skins. Enamelled and Japanned Hides. East India Kips, Offal, etc., Waxed or Russet Kip Butts. Levant Kip Shoulders and Bellies. Levant Imitation Seal Grains. Split and Russet Shoulders for Enamelling. Japanned Shoulders (in black and colours). Japanned Seal Splits. Japanned Hide Splits. Waxed Kip and Calf Butts. Rough Kip Butts for Laces or Waxing purposes. Large assortments always on hand. Stained Hide and Kip Bellies, etc., to any shade and requirement.

search for information, as already stated, in all kindness we suggest that there should be a general shake up in the Harbour building, and those who have been either sleeping or neglectful roused up to a proper sense of their public duties.

THE DUTY ON HIDES.

The announcement of the inauguration of an organized effort among the leather interests of the United States to secure the removal of the existing duty of 15 per cent. levied on hides under the McKinley tariff is good news to Canadian exporters. For the United States have always been our best customers for hides as the following table shows:

	G.B.	U.S.	O.C.
1894	\$21,575	\$294,125	\$2,992
1895	12,624	946,820	2,944
1896	19,887	1,121,938	19,925
1897	11,355	1,541,053	10,205
1898	4,863	1,114,236	1,529
1899	7,414	1,257,622	3,449
1900	6,421	1,396,635	3,283

Consequently the news that next session a bill placing hides on the free list will be introduced into Congress and a strong effort made to pass it, is exciting much interest in the hide trade here.

The organization seems to be very thorough. It was commenced in the West, where an association has been formed with headquarters at Chicago having for its object the repeal of the duty. This organization has been started in the shoe, harness, and leather trade in Boston and New York, and when the proper time comes a joint effort will be made to have this particular section of the McKinley tariff abrogated.

The meeting at Chicago was attended by representatives of all the prominent firms in the central Western States engaged in making leather, shoes, harness and leather belting. Without exception all pronounced themselves against the duty and it was decided to divide the whole country into four sections, each in charge of a committee, and to work up membership for the Free Hides League among all the interests directly or indirectly affected by the result. Already the response has been most gratifying.

Many arguments are advanced in favour of repeal. It is urged that it would benefit the export trade in shoes and other products of leather since the raw material would then be admitted free, while the present duty, with the drawback allowed on leather manufactured from dutiable hides, enables the tanner to sell to foreign shoe factories cheaper than to domestic makers. Furthermore, it is asserted that the duty has no effect on the prices paid for cattle on the hoof and hence does not protect the cattle raisers in whose interests it was imposed.

It is evident from this that the doctrine that the Canadian pays the tax does not hold good in regard to hides at all events, since it is evident that it is not in our interests that repeal is urged. If the duty were deducted from the price the American shoe and leather interests would not display their present anxiety to have it removed. The fact is that in hides, as in most other lines of export from this country, it is the American buyer who pays the duty. And it is the growing realization of this fact that has renewed the talk of a reciprocity convention.

—A branch of the Dominion Bank has been opened at Stanstead, Que., under the management of Mr. S. L. Jones.

Telegrams:—"PUMPHREY, Glasgow."

W. & M. PUMPHREY, Bridal & Banquet Sugars.

SUGAR MILLERS,

Crownpoint Road, - Glasgow, Scotland.

And at Thornaby-on-Tees, London & Manchester England.

Icing
and
Caster

SUGARS

as
they
Should
be!

Special Prices to Canadians
under the New Tariff.

'BRAY'S GAS BURNERS.

"REGULATORS." "GAS ECONOMISERS." "ACETYLENE."



UNION-JET BATSWING. SLIT-UNION.



BATSWING.



SLIT-UNION



UNION-JET.



"CEETEE."

"SPECIALS"

"SPECIALS"
For Globe Holders.

"ADJUSTABLE SPECIALS."

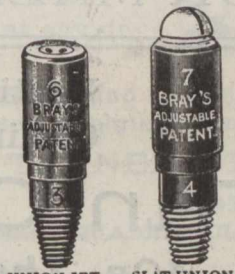
"MARKETS."



UNION-JET. SLIT-UNION.



UNION-JET. SLIT-UNION.



UNION-JET. SLIT-UNION.



UNION-JET. BATSWING.

GEO. BRAY & CO., Gas Lighting Engineers. Bagby Works, LEEDS. ENC.

Canadian buyers of Gas Burners, have 33 1/3 per cent. in their favour, by purchasing our goods under the new Canadian Preferential Tariff as our Burners are made solely in our works in England.

ANSWERS TO CORRESPONDENTS.

Subscriber, Ottawa.—Your correspondent recalls the fisherman who, after vainly trying a reputed trout stream, threw down his rod, declaring there were no fish left there, and returned to camp to find his more patient friends up and down the burn with baskets laden.

Billet, Sydney.—The United States Steel Corporation recently declared a quarterly dividend of one per cent. on ordinary stock. This stock (\$400,000,000) is quoted at about 45 per cent. without dividend.

THE MOLSONS BANK.

The Molsons Bank have declared the ordinary dividend of four per cent. and a bonus of one per cent., payable 1st October next, and the transfer books will be closed from the 19th to the 30th September in due course. The annual meeting of the Bank will be held on the 21st October next, at its head offices in this city.

THE CROP OUTLOOK.

Advices regarding the corn crop were more encouraging during the past ten days than at any time since the opening of the crop season. Propitious conditions are being experienced at a time when such conditions are essential and it is evident that the extreme accounts of loss from drouth can now be scaled down very considerably. In all the principal corn States there is a very general improvement in the late corn—not in the early corn be it marked. In Iowa the crop is materially improved and more promising than was deemed possible on August 1, though the yield is still reported contingent upon additional moisture evry soon and the absence of frost the greater part of September. A better outlook was also noted in Nebraska, Kansas and Missouri, the States where the most damage had been done by the drought. Moreover, in the great corn belt east of the Mississippi, where the absence of moisture was threatening serious harm, good rains have fallen, saving the crop. Private advices and the reports of the State bureaus are, as a rule, considerably more hopeful than the National Bureau. No one suggests that the aggregate yield will not be decidedly short, but simply that the situation is not so extremely bad as at one time seemed likely. As regards wheat estimates they are again being raised. There is a dispo-

sition now to look upon a crop of 700 million bushels as a minimum, with a possibility that the total may be fifty million bushels in excess of that figure, some estimates running as high as 800 millions. Fortunately, too, foreign demand is very large. Hence prices are but little below last year's figures in spite of the abundant yield.

A STRIKE AVERTED.

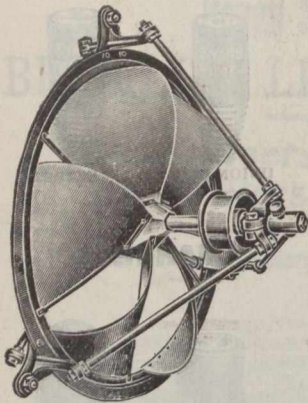
The improvement in cotton prices has led the managers of the Fall River mills to abandon their announced reduction of 15 per cent. in the wages of their employees and thus the threatened strike of operatives has been averted. No doubt production has for a considerable time been carried on without profit, if not at an actual loss and hence, since no further cheapening of process seems possible, the only remedy seemed to lie in a reduction of wages or in the curtailment of production until prices again reached the profitable limit. But it would mean heavy loss to leave so many spindles idle, and times like the present, are not opportune for a reduction in wages. All other industries are prosperous, and there are some conditions which make it appear that soon after the first of September consumption of goods may receive another widening impulse. Consequently a period of short time in September and October, if the difficulty continues, would be a wiser act. The cause of the embarrassment is (1), as already said, too many spindles; (2) the condition that the South can make excellent print cloths in large quantity and a little cheaper than the average cost at Fall River; (3) consequently, when Fall River puts up the price too high, the South runs overtime and swamps the market, and (4) the great uncertainty as to the growing crop of cotton and the price the staple will rule at.

THE MUTUAL MERCANTILE AGENCY.

The collapse of the Mutual Mercantile Agency, the latest business enterprise of Mr. Erastus Wiman, it is said will not affect him adversely from a financial standpoint except from the loss of his position as a salaried "advisory director." In fact he is believed, thanks to his skillful stock manipulations, to be better off to-day, so far as money is concerned, than for some time past. Unfortunately, Mr. Wiman is a very sick man. He has now reached the limit of three score and ten and it is feared he will

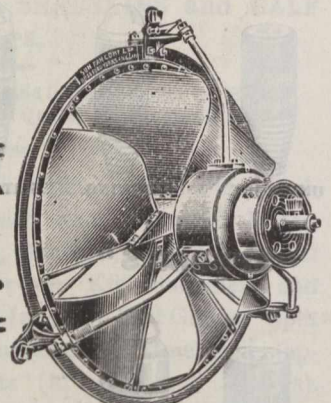
"Sun" Ventilating Fans

Highest Efficiency, Strength
and Lightness



Belt Driven.

MADE ENTIRELY OF WROUGHT
OR MALLEABLE IRON.



Electrically Driven.

For Ventilating, Drying and
All Cooling Purposes . . .

"Sun" Fan Co. Ltd., GENERAL BUYING
AGENTS WANTED.
Special prices to Canadians under the New Tariff. **40a Thornton Road, BRADFORD, ENG.**

not recover from the paralytic stroke he suffered some months ago.

The agency was incorporated in May, 1899, with a capital of \$2,000,000. Of this only \$800,000 was paid in cash for the preferred stock. The balance was in common stock which was used to buy up the number of small mercantile agencies which the Mutual absorbed. This sum was entirely inadequate to start a business which had at one time over 1,000 trained men at work obtaining ratings all over the United States. Their rating book cost nearly double what was anticipated. In fact, it swept away all their ready money. Thus the five hundred employees of the firm have not been paid since July 1st, while the company owes \$250,000 besides. Lack of sufficient cash capital is the cause of the collapse. And it is doubtful if the business can be reorganized in its entirety. There is, however, said to be a movement on foot to retain the Canadian branch of the Agency. It is said that some \$6,000 has been expended in securing ratings in this country and that a syndicate will be formed to carry the enterprise on as a purely Canadian agency.

The point, of course, is made that these reports, having been made a year ago, will be old. But cannot this be said of all the existing agencies? Most of their reports are twelve months, if not more, old. And when any particular report is required, they have to write specially

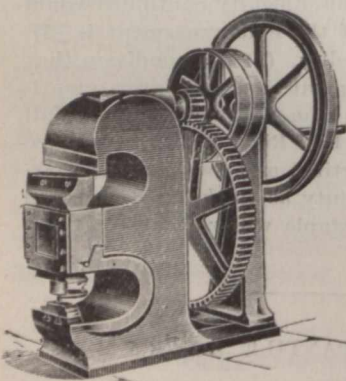
for it to their agents. This is a fact which is well-known to every business man.

THE LAKE CARRYING TRADE.

Although the scheme to establish a thorough line of ocean-going steamships from Chicago to Manchester has failed, it has opened the eyes of the owners of the vessels to the possibilities of profit in the lake carrying trade. The boats which have made the transatlantic trips and those which went down to the coast and tried a winter there, only to return to the lakes, where they realize that better conditions exist, have taught the vesselmen on the coast something about the possibilities for making money on the Great Lakes which, they see, is far in advance of the possibilities in the Atlantic coasting trade. Hence every boat which went to the Atlantic or across to Liverpool has taught some vessel owner who had craft of that size that he could use them profitably on the Lakes.

As a consequence the existing lake vesselmen are threatened with competition from ocean-going craft which they never had to face before. All of the boats which went to the coast, with the possible exception of three, which

HOW'RE YOU FIXED FOR PUNCHING and SHEARING MACHINES?



Single Ended Punching and Shearing Machines.

This one would do you good and does not cost a fortune to own it. Our No. 4 latest is suitable for General Jobbing and Machine Shops, Blacksmiths, Fence Makers, Carriage and Waggon Builders, etc. Shears 4 x ½, and Punches ½ holes through ½ Iron. Depth of Punch Gap, 9 in.; Depth of Shear Gap, 8 in. Fitted with Back Stand, Steel Pinion and Tumbler Stop Motion. Complete with Punch and Die. A First-class Machine. Packed and delivered free on board at Manchester or Liverpool, £18.

Other Specialties: Punching and Shearing Machines, all sizes, Tin Plate Shears, Hand and Power, Rollers and Drilling Machines, Edging Machines, &c., &c.

A. KINGHORN & CO.,

TODMORDEN, ENGLAND.

Canadians have 33% per cent. in their favor by purchasing these machines under the New Canadian Tariff.

**PHOENIX
IRON
WORKS,**

ESTABLISHED 1827.

H. HENDERSON & SONS,

Tanners and Curriers.

Makers of Leather Belting and Fire Hose.

LADYBANK LEATHER WORKS, AND
DUDHOPE & PLEASANCE TANYARDS, DUNDEE, Scotland.

—SPECIALTIES—

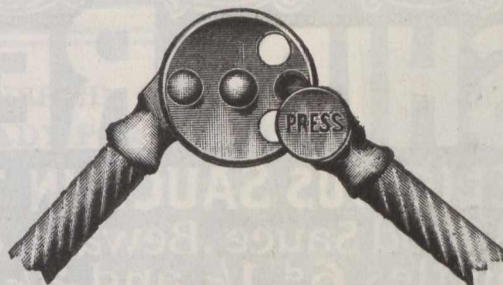
Oak Bark Tanned Strap Butts.
Oak Bark Tanned Harness Leather.
Best Curried Black and Stained Harness and Trace Backs, and all Leathers for Saddlers' Purposes.
Leather Belting—Single and Double.
Mechanical Leathers of Every Description, for Foundries, Ship-building Yards, Jute, Cotton, Flax and Woollen Mills.
Pump Leathers and Hydraulic Rings, etc., etc.
Walrus Leather in sides from ½" to 1½" thick.

JURORS' AWARD INTERNATIONAL EXHIBITION, 1862,
MEDAL & HIGHEST AWARD, Jubilee International Exhibition, ADELAIDE, 1867,
MEDAL & HIGHEST AWARD, Centennial Exhibition, MELBOURNE, 1882.

SIMMONS & CO., Export Manufacturers.



THE "AYAH."



PATENT AUTOMATIC CHECK-JOINTS.

Hold Carriage Hoods at any desired degree of extension.



THE "ARGOSY."



THE "SIMMONS' GIG."

Every Carriage Guaranteed Perfect and Durable.

Scores of Designs: Send for Complete Catalogue.

3, 5 & 7 TANNER STREET,
London, S.E., Eng.

On parle français.

Telegrams: "QUADRICYCLES."

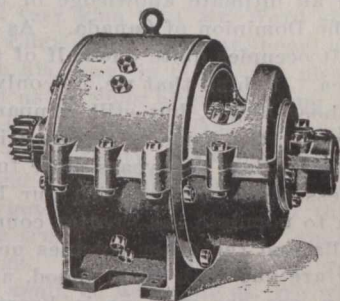
A. B. C. Code.

ALFRED SYKES,

ELECTRICAL ENGINEER,

Spring Place Works,

Huddersfield,
ENGLAND.



NOTE—Buy British Dynamos, under the New Canadian Preferential Tariff, 33½ in favour of English Goods.

Telegraphic Address: "STANDARD WIRE, SOWERBY BRIDGE."

The STANDARD WIRE COMPANY, Limited,

MANUFACTURERS OF

- Patent Plough Steel Rope Wire.
- Patent Mild Plough Steel Rope Wire,
- Patent Steel Rope Wire,
- Galvanised Hawser Wire to Lloyds' Tests.
- Galvanised Cable Wire, Bright and Annealed Wire.
- Bright and Annealed Core Wire,
- Galvanised Mild Steel Rigging Wire,
- Soft Steel Screw Wire, Tinned Mattress Wire.

SOWERBY BRIDGE,
ENGLAND.

ALSO AT
DARLINGTON.

were sold and went to the Pacific, have returned to their native waters, and with them have come already six others, attracted by lake possibilities. The six boats are all of British register, and while they are excluded from a coasting business in American waters, they are nevertheless taking the place of some boats which might have passed from American to Canadian register in order to perform the duties required. They have also become a factor in the movement of Canadian ore to the States, from which no boat is excluded.

The Welland canal-sized boats which went down to the coast established the fact that the returns upon the investments were higher on the lakes than on the ocean, and hence by that discovery invited the Welland canal-sized boats on the Atlantic to come here to trade. In that way they have laid the foundation for an equalization of conditions on the lakes and the Atlantic, with the inevitable result that, according to all known rules, the lower level will be sought. The essential point of difference between the lake invasion of the coast and the coast invasion of the lakes is that the lake men, trusting in their own ability and shrewdness, tried to grapple with and master the conditions of the coast, and found that they were not well received and could not get on. It remains now to be seen if the coast men will be more successful inland.

DAIRY PRODUCE.

A private London circular, date 16th inst., treating of dairy products, says: Butter.—During the past week the weather has been somewhat better for the pastures throughout the United Kingdom, and, if similar weather continues, it is probable that the make of both butter and cheese may increase during the next month or two. Canadian butter has been in fuller supply this week, arrivals amounting to over 14,000 packages, but sellers are holding firmly at the enhanced rates, as it looks as if butter would only be in moderate supply in this market for some time to come. The Copenhagen Committee has deemed it advisable to leave the Official Quotation at the same level as last week. The market has been firm and values have improved since the date of our last issue to the extent of 1s to 2s pr cwt. for secondary descriptions, whilst for choicest Danish, which was in small supply, 5s per cwt. over previous rates was paid in Northern markets. Fancy found buyers at 119s, and choicest at 118s. Russian has been in better demand at an advance of 2s to 3s per cwt. and there seems every probability of values improving in the near future. Cheese.—The demand has fallen off somewhat this week, but there is no quotable change in values. Recent arrivals of Canadians have reached this market in a slightly heated condition, which, no doubt,

YORKSHIRE RELISH

THE MOST DELICIOUS SAUCE IN THE WORLD
The only Cheap & Good Sauce. Beware of Imitations
Sold in Bottles 6¢, 1/- and 2/- each.

Proprietors, GOODALL, BACKHOUSE & CO., LEEDS.

AGENT FOR CANADA

ENGLAND.

CHAS. GYDE,

20-22 St. Francois-Xavier Street,
MONTREAL.

tends to keep prices from advancing. Present price of Canadian cheese: Choicest, 48s to 49s; finest, 45s to 47s; same week last year, choicest was worth 52s to 54s and finest, 49s to 50s.

RECENT FIRES.

Kingston, Ont., Aug. 26.—Barn, crops and farming implements belonging to Mr. McRorey, Pittsburgh Township, burned by lightning. Loss, \$1,000; partial insurance.—Colborne, Ont., 24.—Barns, with crops, owned by Col. Greer, burned. Supposed incendiary. Insured in London Mutual and Waterloo Mutual companies.—Aberfoyle, Ont., 23.—Barn, containing season's crops, belonging to C. Collins, struck by lightning and destroyed. Insured for \$1,200 in Waterloo Mutual.—Hamilton, Ont., 23.—Sherman's Theatre, a frame building, burned. Loss about \$4,500; insurance, \$1,000.—Petrolia, Ont., 22.—Large building belonging to the Imperial Oil Company, burned. Fully insured.—Holland Landing, Ont., 23.—Residence of J. Hollinghead destroyed by lightning.—Toronto, 24.—Don Valley Brick Company's plant suffered about \$7,000 damage. Fire started in drying kiln. Fully insured.—Ottawa, 26.—The Ottawa Powder Co.'s dynamite factory, at Green's Creek, destroyed by explosion, subsequently burning.

Drayton, Ont., 24.—Barns of John Eaton, Peel Township, burned by lightning.—London, Ont., 26.—Empty cottage, owned by James Mercer, burned. Supposed incendiary. Loss, \$500.—Paris, Ont., 27.—Buildings occupied by the Paris Casket Company burned. Loss on machinery and stock about \$1,500; insured for \$1,200.

A MONTREALER ABROAD.

While it does not fall to the lot of many—though benefited by over half a century's residence in the bracing climate of Canada—to retain, after passing the four score mark, vigour to undertake and enjoy a trip to trans-Atlantic ports, still rarer is it to find such glowing public sentiments and open recognition of worth toward a private visitor as that accorded the hale and hearty octogenarian and wealthy and prosperous lumberman, the Hon. J. K. Ward, of Montreal, during a recent visit to the isle of his birth.

Before us is a copy of The Isle of Man Times of recent date, containing a lengthy account of the proceedings on the annual address day at the Grammar School, Douglas, a portion of which we are pleased to reproduce as showing not only the high esteem in which our honorable fellow-citizen is held in that distant isle, but the deep interest taken in Canadian affairs by the public school teachers, which cannot but redound greatly to the advantage of the Dominion as time goes by and to the schoolboys of to-day

when seeking the most advantageous fields for prosperous labour:

"The Hon. J. K. Ward, the distinguished Manx-Canadian, a member of the Legislative Council of Quebec, was the chief guest at the annual speech day at the Douglas Grammar School on Wednesday. The Speaker of the House of Keys, Mr. A. W. Moore, a warm friend of Hon. Mr. Ward, occupied the chair on the occasion. After an address by the Head Master, the Chairman said, in part: "I have been asked to come here to-day to introduce Mr. Ward to you. I am, of course, very pleased to do so, but I should have thought it quite unnecessary to introduce Mr. Ward at all to Manx people. We all know him and are proud of him. (Applause.) Indeed, I think that Manx boys could not have a more valuable object lesson than Mr. Ward's career has been. (Applause.) There is something singularly appropriate in asking one of the most distinguished Canadians to give a prize to a boy who has shown an intimate knowledge of the great territory we call the Dominion of Canada. As you see it on the map there, it occupies quite one-half of the Continent of North America. I think that we, not only in this little island, but in those larger, but still comparatively small islands which go by the name of Great Britain and Ireland, have during the last two years more fully than ever reconciled our essential oneness with our brethren who have gone forth to populate the greater countries of Canada and Australia and the other colonies under the British flag. They are one with us in blood, and they have shown that they are one with us in heart and spirit.

I have now great pleasure in asking the Hon. J. K. Ward to be good enough to distribute the certificates and present the medal. (Applause.) Mr. Ward spoke as follows: It is my pleasing duty today to hand the winner this prize for writing the best essay on Canada. It is quite unexpected, but I will try to do my best. . . . Having been for nearly half a century a resident in Canada, I am qualified to say a little more about it than most of you who are present. I have travelled a good deal over its wildest places, never visited by either tourist or pleasure seeker, but only traversed by lumbermen and trappers. It is a great country, and, as Mr. Moore, the Chairman, has tried to explain to you, it measures more than half the whole continent of North America. It is essentially great in many respects, great fisheries, great forests, great variety of minerals, and great capacity in every respect for making a great nation. Although the population of Canada today is less than that of London, the country has probably 60 times the area of England.

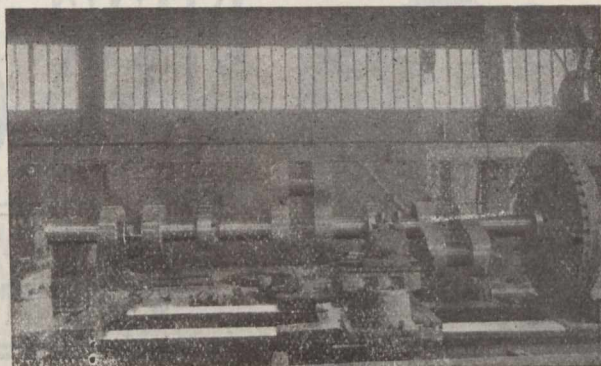
The capacity of Canada to be a great nation is wonderful. Though a great portion of it will hardly be inhabited by white people, yet that portion of it, taking 200 miles in width from the Atlantic to the Pacific, 600,000 square miles, or 10 times the area of England, is open to be lived in by any man. When you think that we can ride in Canada, 3,000 miles in one car without changing,

Single Plated Built Rudder

**FINISHED COMPLETE
READY FOR SHIPPING**

Manufactured in 8 Days

...By...



THE

Fownes Forge and Engineering Company, LIMITED.

ST. BEDE WORKS, TYNE DOCK,

South Shields, Eng.

leaving Montreal and going to Vancouver—and taking 100 hours, it gives you an idea of the extent of Canada.

Mr. J. E. Douglas said: It is a very pleasing duty for me this afternoon to propose a vote of thanks to Mr. Ward. I had the pleasure, on a Saturday evening, not long ago, of a quiet stroll with him, and found all those characteristics of the Manx people in his nature—the kindness of spirit and the gentleness and kindness of heart which is so characteristic of him. I am sure it has been a great treat we had this afternoon to listen to his words on the Dominion of Canada. I am sure they have touched the romantic element in the boys' nature, and opened out to them a field for enterprise in the future for those who are wishful to emigrate from this lovely Island. (Hear, hear.) I feel very glad that Mr. Ward still treasures in his heart old Ellan Vannin—(hear, hear, and applause)—and I am sure his heart is filled with pleasant memories this afternoon as he finds himself among his own people. He has not only the spirit of the true patriot, but he is touched with a generosity which has been of great benefit to the Island. We will never forget his kindness, we will never forget his practical help in this Island home of ours. We trust he may be long spared to continue his good works. We honour him; we revere him, and we hope that again he will visit us. We wish him a pleasant passage back again to the country he loves—those wilds and extensive fields of lumber. We also long for him to return to us to grace proceedings like these with his presence and kindness. I have great pleasure in proposing this vote of thanks to the Hon. J. K. Ward. (Applause.)

The Rev. W. H. Gibson seconded the motion, which was carried with great applause.

Mr. Ward, replying, said: I thank very heartily the gentlemen who moved this resolution and seconded it, and you for 'this manifestation on your part and I will now just say a word to the boys. When I left the Isle of Man nearly 60 years ago a poor boy, to seek fortune and to see the world, I had probably as little as any boy could have; but by, I think, good conduct, and trying to walk on the road that is narrow and crooked, often strewn with disappointments, by not only doing my best, in not only helping those not as fortunate as myself in many respects, I have managed to succeed in getting the goal, the desired goal. But I would say a word or two to the boys in reference to myself: Never give way to despair; Keep in view always the right thing to do: Do unto others as you wish to be done to, and, with perseverance and good conduct, no doubt you will all succeed in getting the goal you all desire. You may not all be nobles or kings; but you can get to be good, honest citizens."

The Hon. Mr. Ward returned to Montreal last week, after a two months' stay in his native isle.

—The Pure Gold Mfg. Co., Toronto, have purchased a part of the old Upper Canada College grounds, on which to erect a factory.

—The C.P.R. will, it is stated, enlarge their cattle sheds at the St. John, N.B., deep water terminus so as to accommodate one thousand animals.

—The Handy Crate Company, basket manufacturers, Burlington and Grimsby, Ont., has assigned. An overload of stock is said to have caused the trouble.

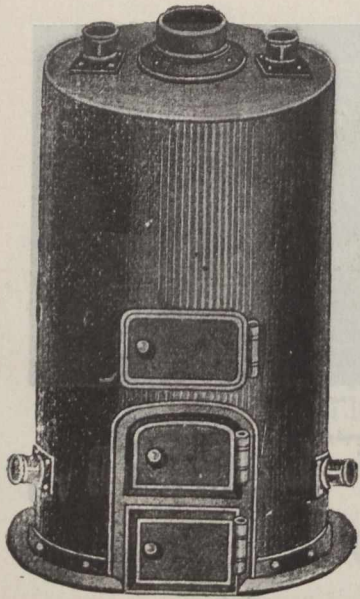
—Mr. Edson Fitch, of the prosperous and well-known match-wood and splint manufactory at Etchemin, has been chosen to replace Mr. C. F. Smith on the directorate of the Quebec Bank, on the latter gentleman's resignation.

—Mr. John Cassils, of the firm of Shaw, Cassils & Co., leather merchants of this city, has been elected Vice-President of the Merchants Bank of Canada in succession to the late Mr. Hector Mackenzie. Mr. Cassils is interested in many prominent commercial enterprises in this province.

—The partnership existing among Messrs. Albert Lorrain, Cleophas Chartrand, and Joseph Honorius Pariseau, under the name of Lorrain & Cie., cigar manufacturers, Montreal, has been dissolved by common consent. Theophile Larose, sr., and Theophile Larose, jr., Montreal, have registered to do business as joiners and contractors under the name of Larose & Cie.

—A petition has been filed at Toronto on behalf of Charles Reimsborrow of Chatham, N.B., to investigate the affairs of the Maritime Sulphite Fibre Company, Limited. The petitioner alleges that the company without the consent of its creditors, or without satisfying their claims, did convey to the Royal Trust Company of Montreal and Mr. Hugh Robertson of Montreal certain real and personal property representing the whole or main part of their assets in trust for the benefit of the bondholders, said funds amounting to \$500,000.

—Charters have been granted to the following Ontario companies: The United Factories, capital \$1,500,000, in shares of \$10, head office at Toronto; provisional directors, Emil C. Boeckh, A. W. Mills and S. M. McKeown, Toronto; for the purpose of manufacturing brushes, brooms, etc., and to acquire the business of Boeckh & Co., Toronto.—William Cane & Sons' Manufacturing Company, Newmarket, and the London Brush Factory.—Consolidated Mines Company of Lake Superior, capital \$1,



BINNS & SPEIGHT,

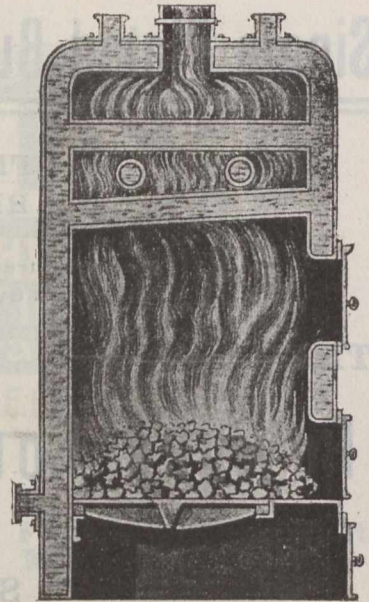
Telegrams: "WELDING." Limited.

WROUGHT IRON WELDED

HEATING BOILERS..

Special prices to Canadians under the new Canadian Tariff.

BRADFORD, ENG.



000,000.—Gopher Mining Company, capital \$1,000,000. — Twentieth Century Mining Company, capital \$2,000,000. — Grimsby Manufacturing Company, capital \$40,000, to manufacture agricultural implements.—Niagara Sand Company, capital \$20,000.—Cartier Mining Company, capital \$100,000.—Bradford Gas Company, capital \$10,000.—Michigan-Ohio Gold Mining Company of Ontario, capital \$1,000,000, head office at Windsor.—Copley, Noyes & Randall,

general clothiers, capital \$150,000.—Owen Sound Canning Company, capital \$40,000.—John Calder & Company, capital \$50,000, general clothiers, Hamilton.—Brantford Coal Company, capital \$50,000.—Ottawa Milling Company, capital \$40,000.—North Shore Powder Company, capital \$40,000.—Collingwood Land Company, capital \$40,000.—Sault Ste. Marie Cemetery Company, capital \$30,000.—Canboro' Natural Gas Company, capital \$12,000.

FINANCIAL.

Montreal, Thursday, Noon, August 29th, 1901.

The Canadian Pacific proposes to enlarge its bond issue for the purpose of improving its Oriental fleet and other services. The company will find no difficulty in selling those bonds as its financial credit is now higher than ever, under the large earnings being made and in prospect for current year. The enlarged railway traffic in Canada has given the Grand Trunk also a lift. On the 28th inst., G.T.R. preference shares sold in London, England, at the highest price in last 18 years. The Franco-Turkish difficulty caused a flutter in

the money market, but beyond bullying on one side and chicanery on the other there will be no trouble. Before going to war with Turkey France would have to secure the assent of Russia, Turkey being game for the Bear, when the time is ripe. Gold from the Transvaal mines is expected shortly. Johannesburg is beginning to revive, and the mines will soon be in full operation. As illustrating the weakness of American banks the fact is given that last year 151 new banks were opened in Illinois whose average resources were only half a million, and average deposits \$224,000. There is only one bank in all Canada as small as those Illinois banks. A new feature in the bank returns, overlooked in the review on another page, is the return of bullion purchased at Dawson City, by the Canadian Bank of Commerce and Bank of British North America. The amount is reported under heading, "Assets not included under foregoing heads," the Commerce amount being, \$1,548,518, and British North America, \$8,283,823. The appointment of Mr. Cassils as Vice-President of the Merchants' Bank places a man of the highest character, great business experience, and familiarity with the bank's policy and affairs, in a position where he will be a strength to the institution. The steel strike is giving signs of collapse. Rumours are rife of some compromise having been offered by the men; if true, this is the first step to their submitting to the inevitable. An American engaged in the steel trade said here a few days ago, "There is and has been a prodigious amount of steel produced in spite of the strike, far more

than the public is aware of." The stock market has been somewhat eccentric, operators being unsettled as to what course to take; a few, however, decided to take profits. Pacific which has been a leader for some time has run up to 111 and 111½. The traffic this season is very heavy and will be for a long time, but whether enough to buoy up the shares at present figures is a question. Toronto Street has had a little boom, the figures ranging from 111½ to 112. The earnings in Exhibition time are very heavy. Richelieu has advanced to 117 under a prosperous season, and so far, one free from casualties. The line is making money this year. Heat and Power has been going at 97 to 97¾. Iron and Steel preferred, 77, and bonds, 78⅞ and 79. In London, money is plentiful, rates for ordinary trade paper being from 2⅛ to 2¼ per cent. Consols, 94 7-16. Berlin, exchange on London, 20m. 43pf. Paris, exchange on London, 25f. 21c. Exchange is being drawn against grain shipments. Local prices are, 60s, 9⅞ to 9¼; demand, 9⅞ to 9¼. Money remains as for some weeks past.

The following is a comparative table of stocks for week ending Aug. 29th, compiled by Chas. Meredith & Co., Stock Brokers, Montreal:—

Banks.	Shares sold.	Highst.	Lowst.	Average same date 1900.
Montreal	10	256	256	253
Molson's	24	206	206	182
Toronto	25	235	231	.....
Merchants	14	153	153	153
Commerce	5	156	156	148
Hochelaga	24	140	135¼	.....
Miscellaneous.				
Can. Pac. Ry.	2980	112	111	88¾

El Padre Needles

10 Cents.

UNIVERSITY,

5 Cents.

The Best

~ CIGARS ~

that money, skill, and nearly half a century's experience can produce.

Made and Guaranteed by

S. DAVIS & SONS,

MONTREAL, Que.

Telegrams:
"LOCO, LEEDS."

A. B. C. & A. I.
Codes Used.

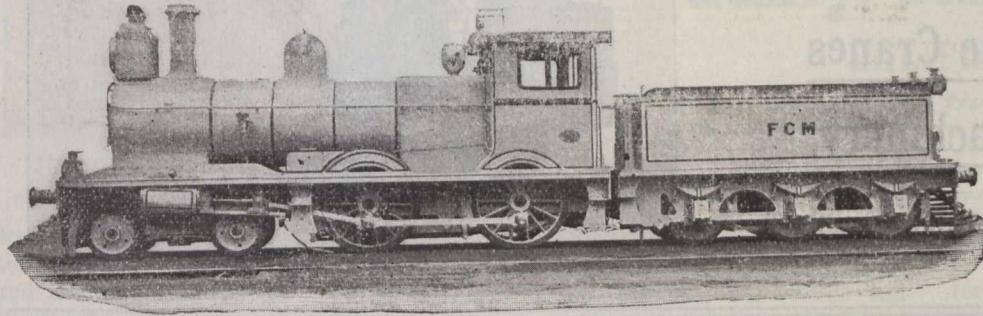


ESTABLISHED 1860.

HUDSWELL, CLARKE & Co., Lt'd.

RAILWAY FOUNDRY,

LEEDS, ENGLAND.



SPECIALTY:
Locomotive Tank Engines.
Rodgers Pulleys Registered.

Canadian buyers have 33 1/2 per cent. in their favour, by purchasing English Loco. motives.

Montreal St.	919 295	290 1/2	246
Do. new	275 293	293	238
Toronto St.	4678 113	110 1/2	96 1/4
Halifax St.	25 95 1/2	95 1/2	90
Twin City	3025 101 7/8	98 7/8	60 1/2
Montreal Power. 1689	97 3/4	96 1/2	.....
Rich. & Ont.	661 117	116	104
Montreal Tel.	2 170	170	163
Montreal Cotton. 102	130	128 1/2	134 1/2
Dom. Cotton xd	245 79	78	87
Montm'cy Cotton 628	111	105	.....
War Eagle	500 14 1/2	14 1/2	156
Payne	8750 16	15 1/2	88
Virtue	9000 20	13 3/4	58
North Star	2500 50	40	95
Dom. Coal, com	450 40 1/4	38	41
Do. pref.	10 115 1/8	115 1/8	.....
Dom. I. & S., pr. 421	80	75	.....
Halifax Elec. bd. 3000	103 3/2	103	.....
Dom. I. & S. bd. 22000	79 1/2	78 1/2	.....

BRAZILIAN EXCHANGE.

For week ending Aug. 27, 1901.

Aug. 21	10 3/8 d
22	10 7-16 d
23	10 17-32 d
24	10 7-16 d
26	10 7-16 d
27	10 1/2 d

MONTREAL WHOLESALE MARKETS.

Thursday, Aug. 29, 1901.

In lines governed largely by seasonable conditions there is noticed a good improvement during the past week, dry goods and kindred lines showing much more activity. Hardware is the chief mover in the general list, the continuation of the steel strike among our neighbors to the South causing many lines of metals and manufactured goods to be advanced further. Among these cut nails takes a prominent part. Tin plate is very scarce, and across the

border has caused confusion among many staple lines, owing to the heavy advance. In dairy products there is an easier feeling, yet at the lower prices there is a good movement on export account. Leather holds quiet in a local way, but the quantity going across the water is not lessening. Groceries display no movement other than what the midsummer season usually presents. The salmon catch on the Coast is proving unusually large. Harvesting in Manitoba is pretty well advanced, the weather conditions being most desirable. Threshing will be general in many sections next week; the yield in total is expected to go over the 50,000,000 bushel claim. In many sections the quality of the grain is reported as not quite as good as expected, but this has been denied through another authority.

BUTTER.—The market is ruling quiet with a heavy appearance and prices are in favour of buyers. Sales are light and in order to part with stocks holders have to submit to a decline of 1/2c to 1c per lb. Still there is a fair sale of choice creamery on export account at 20 1/2c. Second grade commands 19c to 19 1/2c. Finest dairies are not over plentiful and are wanted. Townships are quoted at 18 1/2c to 19c; Western, 16c to 16 1/2c; but medium to good qualities are quite plentiful and are offered at 15c to 16c. Solid, good baking butter is wanted and is in ready sale at 14c to 15c lb.

CEMENTS.—Arrivals for week ending 27th inst., were: 400 brls. Belgian and German cement and 131,300 firebricks. Prices are unchanged. Trade is confined to small requirements for immediate needs.

CHEESE.—The market has ruled quiet and dull. Difference between sellers and buyers as to values prevails to a

decided extent. Exporters' ideas are 9c to 9 1/4c, whereas holders ask 9 1/4c to 9 3/4c. Stocks are accumulating and are reported to be much heavier than at this time last year. Liverpool, 28.—Cheese, finest white, 46s; do. colored, 46s 6d. Interior markets:—Woodstock, Ont., 28.—Seven factories offered 1,554 boxes. Bidding started at 9c and ended at 9 1/4c, at which price 310 boxes were sold. Sellers held out for 9 3/4c to 9 1/2c.—Ormsdown, Que., 28.—420 white cheese, and 360 colored offered. All white sold at 8 7/8c. For butter 19c was offered for 67 packages.—Picton, Ont., 28.—15 factories boarded 1,105; all colored; highest bid 9 1-16c. All sold.—Stirling, Ont., 28.—815 boxes white boarded. Sales:—300 at 9 1-16c; 290 at 9 1-16c; 90 at 9c; balance unsold.—Napanee, Ont., 28.—445 colored and 622 white boarded; 8 5/8c bid for white and 9c for colored; 40 white sold.—Madoc, Ont., 28.—Seventeen factories boarded 1,015 cheese.—Russell, Ont., 28.—375 cheese boarded; 8 3/4c bid for white, and 9c for colored. No sales.

CHEMICALS, OILS, ETC.—Midsummer conditions rule, quietness being the only feature. Oils and paints are both steady at former quotations. Chemicals display no inclination toward change of values. Pittsburg, U. S., advices report a cut of 25 per cent. in the prices on glazing quality plate glass by the National Plate Jobbers' Association. This action was decided upon owing to the unsettled condition of the European market and low prices ruling abroad. Decisive action was deemed necessary in order to check imports, which were commencing to cut quite a figure in the American markets. The discounts formerly ruling in the East were 75 off the list. They now are 80. In the Middle West former discounts were 77 1/2. They now are 75 and 10. A corresponding reduction has been made in all sections of the country.

Joseph Booth & Bros., L'td.,

ENGINEERS

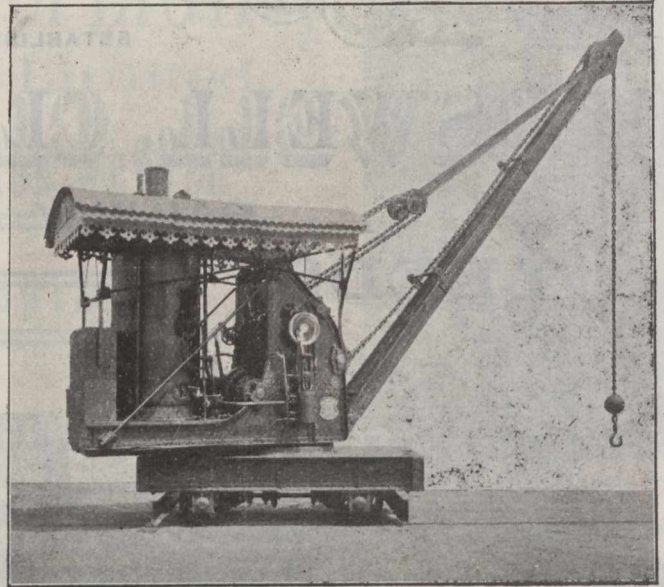
and MANUFACTURERS,

Rodley, Near Leeds, - - - England.

Manufacturers of

Steam Hydraulic Cranes
and Lifting Machinery,

Under the New Canadian Tariff



DRY GOODS.—Some of the travellers are already out, especially those whose territory is in the North West, and others are getting their samples ready for the sorting-up trip. In the city the usual lull when we have warm weather at the close of August is apparent, but prices keep firm and it is evident that the retail trade is in very fair shape. Remittances have slackened off a little, as is usual towards the end of the month, when merchants are commencing to prepare for the coming fourth. But there are few failures; and the strong undertone to the market gives confidence to retailers that the goods on their shelves are worth every cent they gave for them. Some departments show a decided increase over a year ago at this time in business accomplished, while others have not done as well. On the whole, the first few weeks of the fall season have not been discouraging ones. Conditions so far have led buyers to believe that their fall business will be at least a normal one, and there are those who predict an increased trade

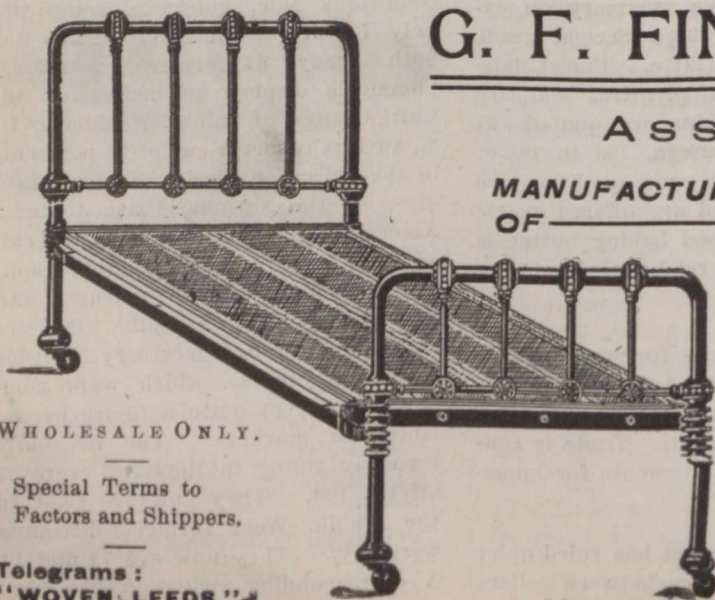
throughout the country in fall and winter merchandise. The buying of those representatives who are in the market is a fair indication of this. And the certainty of a good harvest in the North West seems to bring additional confirmation. In the United States the outlook is not so brilliant. It is difficult to discern any material change in the disposition of buyers at large. If they are purchasing more fully it is because they need more goods for immediate requirements, operations of any extent for future needs rarely amounting to anything. In view of this fact the gradually improving tone of the market for cotton goods is significant. In various directions, even without quotable advances in prices, sellers are growing daily more difficult to deal with, while in an occasional quarter prices are actually higher, either in open quotations or by a curtailment in discounts.

Eggs.—There is a good export demand passing with sales fully equal to arrivals. Selected fresh stock is

worth 13c to 14c; straight candled, 12c to 12½c; and No. 2, 9c to 10c doz.

FLOUR AND FEED.—Shorts is dearer, having advanced to \$18 to \$20 per ton. This is owing to scarcity occasioned through the continuous active demand. Flour is likewise in active demand locally, and which prevents much business on export account. Prices are firm at last week's quotations. Latest reports from Manitoba and the Territories tell of all conditions as favoring the farmers who are, in many sections, well on with the cutting and securing of the wheat crop. The oat crop is also pronounced as of exceedingly heavy yield.

GREEN FRUITS, ETC.—The scarcity of winter apples, as reported in last week's issue is fully verified by later reports. Buyers for leading commission houses are securing some stock, but not what their efforts should produce. The exceedingly high price of \$3, and even over in some instances, is being offered for best stock on the trees. Canadian grapes are arriving



WHOLESALE ONLY.

Special Terms to
Factors and Shippers.

Telegrams:
"WOVEN, LEEDS."

**G. F. FINISTER, Crown Street,
LEEDS, ENG.**

Assembly Works,

MANUFACTURER
OF

BEDSTEADS.

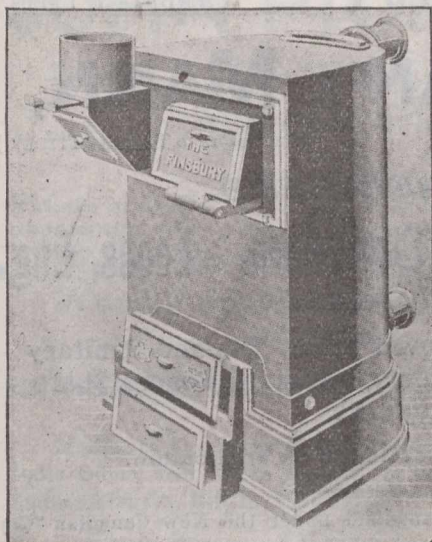
Folders, Chair-Bedsteads, Wire Spring Mattresses,
and Copper^d Diamond Spring Mattresses.

WIRE MESHES FOR MATTRESS MAKERS.

Angle Irons and Dovetails for Wood Bedsteads.

Special terms to Canadians under the New Preferential Tariff.

Telegrams :—"Lumby, Halifax, Eng."



BOILERS

FOR ALL PURPOSES.

All Wrought WELDED without rivets, and without seams for Hot Water or Steam.

Lumby, Son & Wood, Ltd.,
HALIFAX, ENGLAND.

Finest Catalogue in the Trade Post Free. Prompt Deliveries.
Special terms to Canadian buyers under new Preferential Tariff.

freely selling at high figures. Plums, though plentiful, fetch good prices and sell readily when in good condition. Quotations are: Canadian apples, 25c to 40c per basket; do. brls., \$2.25 to \$3.50; California late Valencia oranges, \$4.50 to \$5.00; Jamaica oranges, \$8 brl.; lemons, 300s, \$3.75 to \$4.50; bananas, 8-hands, \$1.25 to \$1.40; \$1.40; No. 1, \$1.50 to \$1.75; extras, \$2; limes, per 100, \$1.50; new figs, mats, 3 $\frac{1}{2}$ c per lb.; do. boxes, 8c to 12c per lb.; new dates, 4c per lb.; nuts, Pecans, extra large, 14c; do. do. large, 12 $\frac{1}{2}$ c; walnuts, 12c; filberts, 12c; French chestnuts, 10c per lb.; coconuts, \$3.25; California plums, \$1.25 to \$1.75 per box; do. peaches, \$1.60 per box; Can. do., 50c basket; do. pears, Barletts, \$3 to \$4 per box; baskets do. Can., 50c; onions, \$3 per crate; Egyptian onions, 2c lb.; Canadian brls., \$2.25; egg plant, 60c basket; Can. tomatoes, 25c to 35c per basket; Canadian grapes, 10-lb. baskets, 50c; Tokay grapes, \$3.75 per box.

GREEN HIDES.—Calfskins will be reduced in price this coming week to 9c and 7c. Lambskins have advanced to 30c, the natural rise with the advancing season. Other hides are unchanged. The New York market was quiet, packers being well sold up and consequently indifferent. Prices held firm. At Chicago a much firmer market was noticed for packer hides. Some 5,000 heavy Texas hides sold at 14c; which materially strengthened the market all round. Steer hides sold at 12 $\frac{1}{2}$ c.

GROCERIES.—Although sugars were reduced 10 points in the States during the past week no reduction took place here. The generally-recognized low prices now ruling will scarcely be lessened except conditions affecting the American sugar trade in general should make lower prices there an expectation in a general sense. The enormous increase in beet sugar manufacture may, quite likely, bring this about, aided by the more modern methods which will govern cane su-

gar growing on the newly-acquired islands. Groceries in general have shown no change this week. American sardines both oil and mustard, have been advanced owing to the increased cost of tin; the former 35c case and the latter 50c case. Regarding canned salmon advices from the Coast say: It is now clear that the provincial salmon pack has passed by many thousand cases, the 800,000 mark with a small further output still being made up north and a fairly considerable addition to the present pack, practically certain to made in the Fraser River district. It is likely that the pack will at its approaching close, nearly reach that of the record year of 1897, when 1,015,477 cases were packed. Were it not for the increased output and consequent competition of the canneries on Puget Sound, there would be cause for congratulating our salmon fishery industrialists on an unusually excellent prospect. Meanwhile, however, the canneries on the Sound are, aided by more cheaply obtained fish, from their monster traps, making an even greater yield, much of the surplus of which, left after supplying the home market of the United States, will be sold at comparatively low rates in the United Kingdom. The pack of the Sound canneries will be the largest on their record and leading representatives reckon that they may make an output of 1,500,000 cases. This may be something of an exaggeration, but it is likely enough that the actual figures will run tolerably near that limit. indeed, the least increase which is expected by the Sound men on their best previous output represents a gain of 30 per cent., which will counterbalance several times the slight decrease on the average in the Columbia River pack of the season.

IRON AND HARDWARE.—Five important raises in price marked the week in metal circles. Bar iron values have been advanced to \$1.82 $\frac{1}{2}$ to \$1.90; the base price for black iron pipe is now \$4.80 to \$4.90; ordinary Canada plates are marked up to \$2.75

to \$2.85; and terne plate is held at \$8 to \$8.25. Finally the base price for cut nails has risen to \$2.45 in car lots, and \$2.55 in smaller quantities, and other advances are expected. Naturally the market is very strong. But retailers are buying cautiously in the hope that prices may yet readjust themselves before the season of navigation closes, if the steel strike could be closed off. The discounts on tubing granted by the National Tube Co. have been reduced from 67 to 55 per cent., and the supply suitable for heating apparatus is said to be almost exhausted. Steam fitter's sizes of tubing have risen 20 per cent. since the strike began, and supplies are difficult to obtain even at these figures. In the United States there are few developments in the iron situation aside from those connected with the strike. The demand for pig iron still drags, but so far as foundry iron is concerned the feeling appears to be steady and no particular pressure to sell is noted. Bessemer pig, on the other hand, is weak according to advices from Pittsburg, as none of the large steel concerns is buying. It is thought that on a firm offer \$15 at the furnace would be shaded. Steel billets appear to be wanted, but are hard to get and some consumers are compelled to shut down for a day or two at a time because of lack of supplies. For prompt delivery \$24.50 to \$25 at makers' mill is demanded. There is a fair demand for finished material for delivery over the balance of the year at firm prices. Owing to the firmness in prices lately, imports of structural steel have been increasing from Great Britain, and this on buildings which had been started with Pittsburg (U.S.) steel.

LEATHER AND SHOES.—Trade in leather continues quiet. There is still a decided scarcity of jobbing leather, with orders in waiting. Prices hold fairly firm. Export trade continues good. Shoe manufacturers are working on spring samples and preparing for fall deliveries. The crop being

PATENT BRICK MACHINERY

Telegraphic Address :
"CAMBRIAN, LEEDS."

PULLAN & MANN,

(Successors to THOMAS TITLEY.)

ENGINEERS,

Cambrian Works, Elland Road, Leeds, Eng.

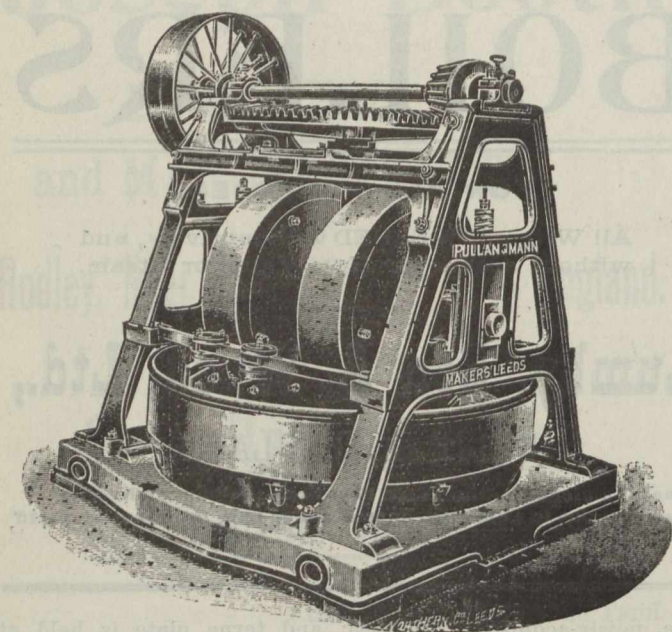
MAKERS OF

Patent and Improved Brick, Tile and Sanitary
Pipe-Making Machinery, Engines, Boilers, Shaft-
ing, Gearing, Pulleys, &c.

Complete Catalogue on application.

Special prices to Canadians under the New Canadian
Tariff, 33 $\frac{1}{3}$ p.c., off Tariff in favour of English
Manufacturers.

IMPROVED PERFORATED GRINDING MILL.



Special Advantages.

Compactness and rigidity of construction, enabling the Mills to run at a high rate of speed, thus greatly increasing their grinding capacity. Small wear and tear. Gearing overhead out of dust. All wearing parts accessible and renewable. Large Gate Area. Made with open base, to discharge direct into Elevator Well, thus saving wear and tear of scrapers and considerable driving power

now assured leaves nothing wanting in the way of a good season's trade which is confidently looked forward to by the leading manufacturers.

PROVISIONS.—The easier tone of the market last week proved but temporary, prices being again fairly firm at former figures. Fresh killed hogs are steady in price at \$9.50 to \$10, but transactions are few. There is a good movement in smoked meats as general at this season when many country sellers of the earlier summer become temporary purchasers. Liverpool advices of 28th state: Lard, American refined, in pails, steady, 44s 6d. Hams, short cut, steady, 50s 9d. Shoulders, square, firm, 37s 3d. Chicago, 28.—Provisions were weak, ranging from 5c to 7 $\frac{1}{2}$ c lower at the close. Futures closed: Mess pork, September, \$14.17 $\frac{1}{2}$; October, \$14.30; January, \$15.35. Lard, September, \$8.82 $\frac{1}{2}$; October, \$8.90; January, \$8.75. Short ribs, September, \$8.27 $\frac{1}{2}$; October, \$8.35; January, \$7.85. Cash prices were: Mess pork, \$14.20 to \$14.25; lard, \$8.85 to \$8.87 $\frac{1}{2}$; short ribs, sides, \$8.25 to \$8.35; dry salted shoulders, boxed, 7 $\frac{1}{4}$ c to 7 $\frac{1}{2}$ c; short clear, sides, boxed, \$8.80 to \$8.95. Local quotations are: Brs. heavy Canada short cut mess pork, \$20 to \$20.60; tierces heavy Canada short cut mess pork, \$29.50; half barrels do., \$10; bbls. selected heavy Canada short cut mess pork, boneless, special quality, \$21 to \$21.50; bbls. heavy Canada mess pork, long cut, \$20; bbls. heavy Canada short cut clear pork, \$19.50 to \$20; half brls. do., \$10; pure Canadian lard, in 375-lb. tierces, 11 $\frac{1}{2}$ c; parchment lined, 50-lb. boxes, 11 $\frac{3}{4}$ c; parchment lined pails, 20-lbs., 12c; tin pails, 11 $\frac{1}{4}$ c; tins, 3, 5 and 10 lbs., 12c to 12 $\frac{1}{4}$ c; compound refined lard, in 575-lb. tierces, 7 $\frac{3}{4}$ c; parchment lined wood pails, 8 $\frac{3}{4}$ c; tin

pails, 20-lb., 8c; hams, 13 $\frac{1}{2}$ c to 14 $\frac{1}{2}$ c; and bacon, 14c to 15c lb.

WOOL.—Trade has not abandoned the hesitating feature which has characterised it for some time, nor is any decided improvement likely, except in the way of better prices, which, after all, do not make extra trade nor extra customers, but merely a little addition to the figures. Prices, meantime, continue at an undesirably low level, although the tone of the market is for higher prices. London advices of 25th say: The arrivals to date for the next series of wool auction sales number 120,604 bales, of which 17,000 were forwarded direct. The imports for the week are as follows: New Zealand, 6,438; Cape of Good Hope and Natal, 661; New South Wales, 606; Melbourne, 532, and elsewhere, 255 bales. A Boston report says: Prices are being fully maintained in the wool market and the buying continues steady. Although manufacturers are purchasing large lots, yet it is only for immediate use and the continued absence of speculation is noticeable. The bulk of the wools selling continues in the Territory grades. The range of sales is yet about the scoured basis of 44c to 45c for strictly fine with fine medium at 40c to 43c and choice staple lines at 46c to 48c. Fleece wools are quiet with moderate sales and prices nominal. Australian wools are quiet. The better grade of merinos are costing on the scoured basis of 73c to 75c to import, and available spot lots are held on about this basis.

summer tourists, the opening of the Exhibition and the millinery openings, Toronto has this week displayed a degree of activity far removed from that of the month which preceded it. Dry goods importers refer to present business as beyond that of a year ago with indications of a healthier trade through the fall and winter. In suitings the demand runs mainly upon chevots, homespuns, broadcloths and Venetians. Pebble chevots have been in good request and some sellers report business in covert cloths. On the foregoing the market is generally steady in price for all desirable goods. In cashmeres, henriettas and serges there is still a dull tone in both all-wool and cotton warp varieties, with the market irregular in prices. Business is reported on plain mohairs, but nothing of a striking character, while the demand for crepons and percales has been on a moderate scale. Velvets, plain and fancy, will play a leading part in millinery, numerous exquisite designs being shown.

Butter.—An over-supply is noticeable and the market shows the natural effect. Moreover, there is a larger proportion of under grades than is generally the case, this interfering with the turn over. Choice dairy in rolls, 17c to 18c; good tubs, crocks, etc., 16c to 17c. Package creamery, 20c to 20 $\frac{1}{2}$ c, and choicest prints 21 $\frac{1}{2}$ c.

Eggs.—Best obtainable, 12 $\frac{1}{2}$ c; fresh gathered, 11 $\frac{1}{2}$ c to 12c; No. 2, 7 $\frac{1}{2}$ c to 9c.

Beans.—Choice hand-picked, very scarce at \$2 to \$2.10 per bush.—Potatoes.—New stock, 60c to 75c per bag, as to quantity.—Honey.—White clover, strained, 9c to 10c, and comb, \$1.25 to \$1.70 dozen, as to size and grade.

TORONTO WHOLESALE TRADE.

(Revised by Telegraph.)

Thursday, Aug. 29th, 1901.

With the return of the majority of

JOHN PICKLES & SON,Saw-Mill Engineers and
Wood-Working Machinists,

HEBDEN BRIDGE, ENGLAND.

Makers of Every
Description ofWood-Working Machinery, Cooperage Machinery,
Wood-Pulp Machinery, Saw Mill Machinery

FOR HOME, FOREIGN and COLONIAL REQUIREMENTS.

CARRIAGE, WAGGON and SHIPBUILDING MACHINERY.

Makers to The Lords Commissioners of the Admiralty, The War Department, The
India Office, The Crown Agents for the Colonies, The Royal Dockyards, The Indian
States Railways, British, Colonial and Foreign Railways, Foreign Governments, &c., &c.**Engines, Boilers, Shafting, Saws, &c.**

Large Illustrated Catalogue on Application.

Complete Saw Mill or Woodworking Plants quoted for and supplied to any country.

Complete Plants of Latest Machinery for Cask and Barrel Making. Cut will be inserted as soon
as received

Tel. Address: "HYDRAULIC, LEEDS."

National Telephone: No. 214.

HYDRAULIC MACHINERY

OF EVERY DESCRIPTION.

R. MIDDLETON,**SHEEPSCAR,
LEEDS, Eng.****Hydraulic and General Engineer.**Accumulators, Steam and Power Pumps, Passenger and Goods Lifts
of all descriptions, Hydraulic Presses for all Purposes, Valves, &c.London Agent—**E. C. AMOS, 20 Bucklersbury, E.C., Eng.**

Codes Used—Lieber and A.B.C. 4th Edition.

(Cut will be inserted as soon as received.)

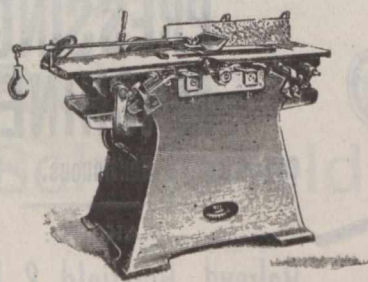
Telegrams: "Kershaw Brothers, Hebden Bridge."

National Telephone: 1214.

KERSHAW BROTHERS,SAW-MILL ENGINEERS
and WOOD-WORKING MACHINISTS, Etc.RAILWAY
IRON WORKS,

Hebden Bridge, via Manchester, Eng.

MAKERS OF HIGH-CLASS

**Wood-Working
—Machinery—**For Joiners, Builders, Cabinet Makers,
Saw-Mill Proprietors, Pianoforte and Organ
Manufacturers, Wheelwrights, Coachbuilders,
Shipbuilders and Railway Wagon Builders, &c.Hides.—Green cows, 7½c; steers,
8½c; cured, 8½c for cows, and 9¼c
for steers.Wool.—Trade very quiet at 12c to
13c for fleece washed, and 7½c to 8c
for unwashed. No export demand.**THE MOLSONS BANK.**

92nd DIVIDEND.

The Shareholders of The Molsons Bank are hereby notified that a Dividend of FOUR PER CENT, and a Bonus of ONE PER CENT, upon the capital stock has been declared for the current half year, and that the same will be payable at the office of the bank, in Montreal, and at the Branches, on and after the FIRST DAY OF OCTOBER NEXT.

The transfer books will be closed from the 19th to the 31st September, both days inclusive.

THE ANNUAL GENERAL MEETING of the shareholders of the Bank will be held at its banking house, in this city, on MONDAY, the 21st of OCTOBER next, at three o'clock in the afternoon.

By order of the Board,

JAMES ELLIOT,
General Manager.

Montreal, 20th August, 1901.

TO SUCCEED MR. BARBEAU.

It is announced that Mr. A. P. Lesperance, who has been connected with the City and District Savings Bank for many years, and who has been acting manager for some time past, will shortly be promoted to manager in succession to Mr. Henri Barbeau, who replaces his late brother, Mr. E. J. Barbeau, on the board of directors.

—It is rumoured that the shipbuilding firm of Armstrong, Whitworth & Company, of Newcastle, Eng., are considering the feasibility of building a shipyard in Canada.

—Sweden has 27.70 inhabitants to the square mile, Denmark 147.60, and Belgium, the most densely settled country in the world except China, 533.50. The average for all Europe is 98 to the square mile.

—Messrs. Kirker & Co., Ltd., aerated water manufacturers of Belfast, Ireland, write that they have appointed Messrs. A. Charlebois & Co., of this city, sole agents for Canada for their celebrated makes of ginger ale and lemon squash.

—Max Abrams, hotel, Montreal, has assigned. Following are the principal creditors: G. Reinhardt & Sons, notes and accounts, \$1,641; Steve Richard, contract, \$1,700; L. A. Wilson & Co., \$704; Mrs. Adler, \$450; Mathieu Freres, \$300; D. B. Murphy, \$374.

—A rough estimate of the weight of the letters and postcards despatched from Great Britain to Canada during 1900 reaches 83,500 pounds, while the weight of the circulars, books, and newspapers was 1,068,000 pounds. From Canada 70,000 pounds of letters and 375,000 pounds of circulars, books, and newspapers reached this country. The number of parcels despatched during the year ending March, 1901, was 95,387.

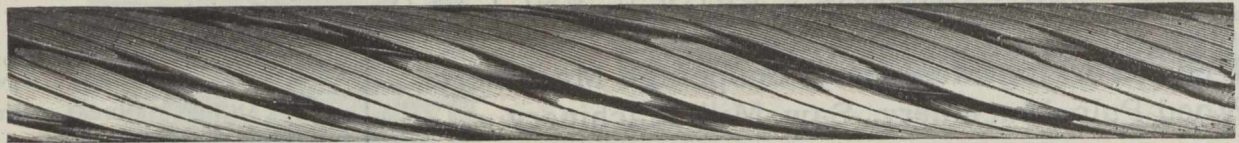
—The three years' contract which the Hamilton, Ont., Street Railway Company has drawn up for its em-

R. S. NEWALL & SON, LIMITED.

(Founded by R. S. NEWALL, Original Patentee.)

WIRE ROPE WORKS,
 Washington, Co. Durham, = = England.

Contractors to H.M. Government.



Makers of all descriptions of

Wire Ropes for Mines, Tramways and other purposes.

LONDON OFFICE—11, QUEEN VICTORIA STREET, E.C.
 GLASGOW OFFICE—19, ROYAL EXCHANGE SQUARE.

Sole Makers of... **NEWALL'S PATENT MICROMETER WIRE GAUGE.**

ployees to sign grants an increase in their pay of from fifteen cents to seventeen cents an hour for Sunday work. It is understood, says a dispatch, that the local officers of the Amalgamated Association are in favor of the men signing the three years' agreement, but there has been some hesitancy on the part of the men with regard to signing.

—At the auction sale of assets of the Bank Ville Marie, on the 28th instant, Mr. G. DeSerres purchased for \$2,925 a lot of "double liability," as per judgment, of which the face value is \$132,007. There still remain two blocks of assets to be disposed of.

—A consolidation scheme is reported at Ottawa which will involve some \$5,000,000, the funds for which are to be furnished by a syndicate of Montreal merchants. The undertaking contemplates the absorption by the Ottawa Northern and Western Railway, a charter company, of the Pontiac and Pacific Junction Railway, the Hull Electric Company and of the Interprovincial bridge between Hull and Ottawa.

—The date palm may solve the problem of what to do with the arid and alkali lands of Arizona, California

ESTABLISHED 1846

JOSEPH GREEN & NEPHEW

"Globe Iron Works,"

TELEGRAPHIC ADDRESS:
 "GREEN-NEPHEW" LEEDS · LEEDS · ENG ·

MANUFACTURERS OF ALL KINDS OF HAND & STEAM POWER

WOOD WORKING MACHINERY



TENONING TOOL.
£2.0.0



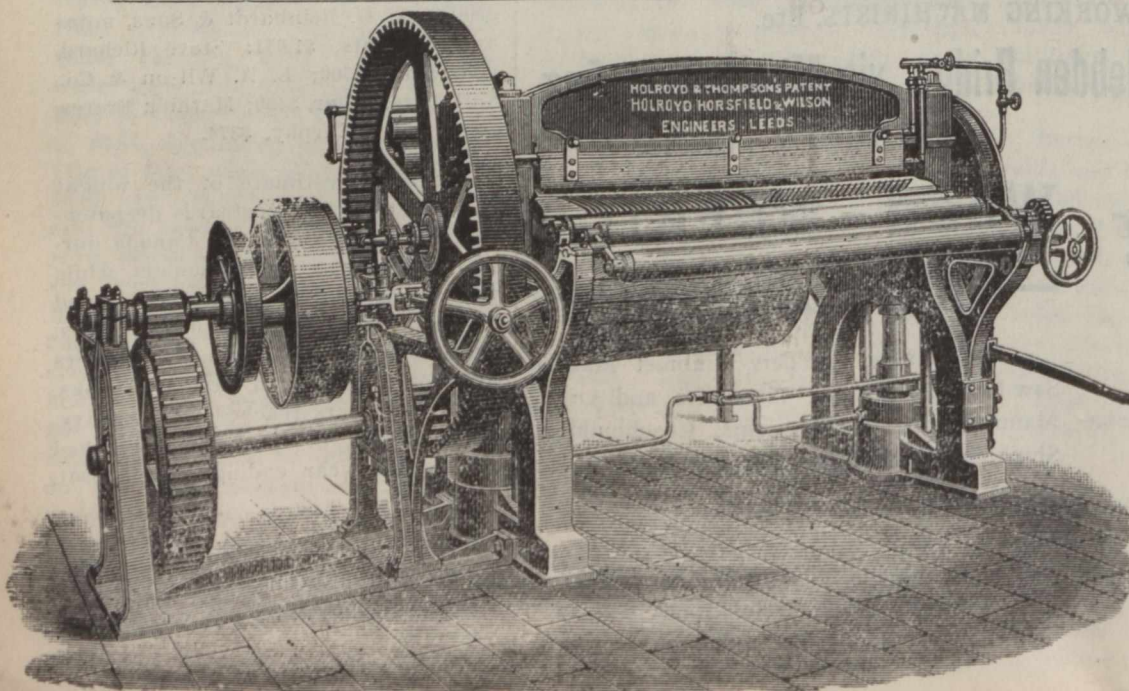
BORING APPARATUS
£1.5.0.



PRICE £22.10 COMPLETE AS ABOVE

PRICE £8.0.0

DRAWINGS & FULL PARTICULARS ON APPLICATION
 — LIBERAL DISCOUNT TO MERCHANTS & SHIPPERS —
 ALL MACHINES ARE OF THE BEST MATERIALS HIGH CLASS WORKMANSHIP
 & FINISH & THOROUGHLY TESTED BEFORE LEAVING THE WORKS



Holroyd & Thompson's

PATENT

PRESSING MACHINE.

Cylindrical. Continuous. Hydraulic.

MAKERS:

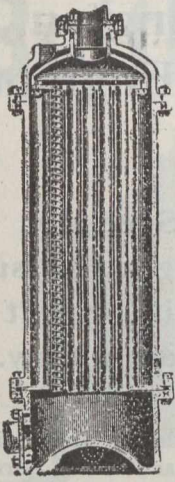
Holroyd, Horsfield & Wilson,

LIMITED,

LARCHFIELD
 FOUNDRY,

Hunslet, Leeds, - England.

NOTE. "Buy British Machines, 33% per cent. in favor of British manufactures under the new preferential tariff with Canada."



The "Airedale" Exhaust Steam

Special prices to Canadians under the New Tariff.

Green's Patent.

Pressure Feed Water Heater.

WITH SPIRAL DEFLECTORS.

THE MOST EFFICIENT HEATER ON THE MARKET.

WILL PAY FOR ITSELF IN TWELVE MONTHS.

By means of the SPIRAL DEFLECTORS, as fitted to this Heater, the efficiency of the apparatus is doubled, as compared with a similar Heater without Deflectors.

JOHN BARRETT, Eastburn Crosshills, Foundry

Telegrams: "BARRETT," Crosshills. Engineering Telegraph Code.

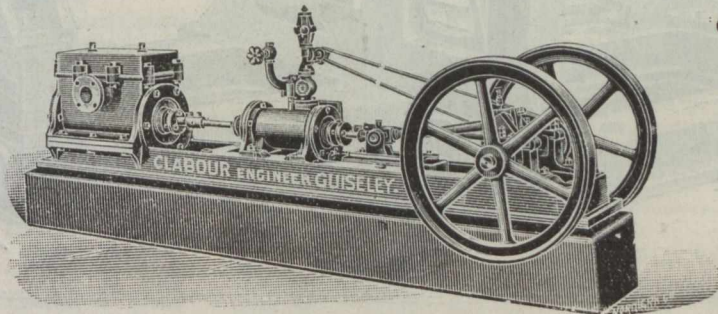
KEIGHLEY, England.

and other western states. Experiments have been made in the past by the agricultural department, says a U.S. paper but renewed interest is being taken by the section of plant introduction of the department of agriculture, and Prof. D. G. Fairchild, agricultural explorer for the department, now travelling in Africa, has procured a number of suckers, or offshoots from the delta of the Nile, which he has shipped to the department and which will be distributed in the southwestern part of this country. In the United States the date is an article of luxury, but in its native country it is a most important food, many regions in Arabia and the Sahara being uninhabitable but for the date palm. The United States annually imports nearly \$1,000,000 worth of dates, but it is possible, the department believes, to raise all the dates needed in this country. The date palm, although grown profitably only in arid and semi-arid regions, is not in the proper sense of the word, a desert plant. It requires a fairly abundant, and above all, constant supply of water at the roots and at the same time it delights in a perfectly dry and very hot climate. The date palm is able to stand much more cold than an

orange tree, but not so much as a peach tree.

—While grain crops during the past season, as indicated by the August crop bulletin, are considerably below the average, the hay crop in Ontario

is the largest for many years. The average over the province is 1.8 tons per acre, but in different sections as much as 3½ tons per acre was cut. Prof. Reynolds, of the Guelph, Ont., Agricultural College, says a Toronto letter, who was one of the lecturers



GOLD MEDAL AWARDED.

Established 1874.

Nat. Telephone No. 7, Guiseley

Tele. Address: "CLABOUR, GUISELEY."

Improved Horizontal Steam Engines,

From 2 to 30 H.P., in Stock and Progress. Trade Supplied. Send for List of References from 300 firms.

IMPROVED VACUUM PUMPS For Chemical Manufacturers

With Engine Combined. The Best in the Market. 33 per cent. cheaper than any other maker. Send for References.

SOLE MAKER:

J. B. CLABOUR, ENGINE WORKS, GUISELEY, near LEEDS, ENG

These Engines are manufactured for the Canadians, under the New Preferential Tariff, 33½ per cent. cheaper than American Engines.

Established 1868.

Telegraphic Address: "BRICK, Leeds."

Brick-Making and Grinding Machinery.

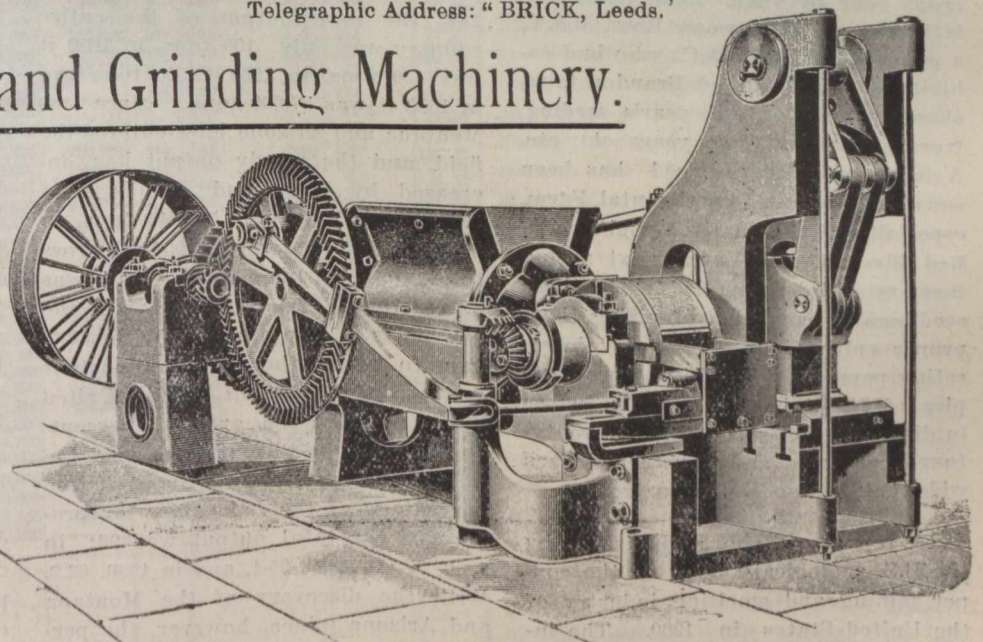
Manufactured by . . .

Richard Scholefield,

ENGINEER.

..Burley Vale Mills .

Kirkstall Road, LEEDS, Eng.



Patent "ECLIPSE-ALL" Stiff-Plastic, Brick-Making and Pressing Machine, (With Toggle Lever Power Press Combined.)

Johnson & Tucker

Wilmington,
Hull, England.

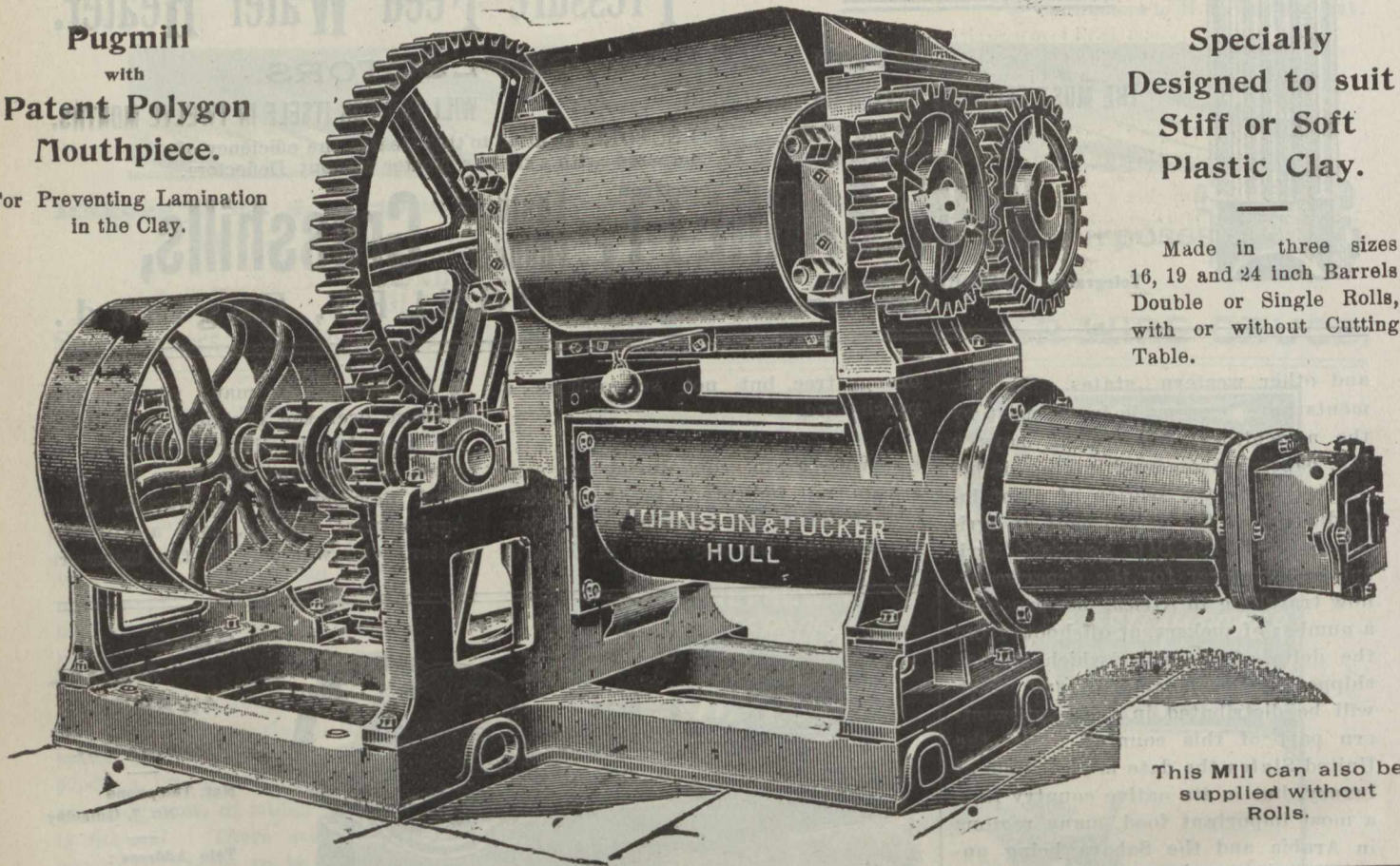
(Late SHEPHERD, HILL & Co.,

Pugmill

with

Patent Polygon Mouthpiece.

For Preventing Lamination
in the Clay.



Specially
Designed to suit
Stiff or Soft
Plastic Clay.

Made in three sizes
16, 19 and 24 inch Barrels
Double or Single Rolls,
with or without Cutting
Table.

This Mill can also be
supplied without
Rolls.

who went from Ontario to Manitoba this year, speaks in glowing terms of the prospects of farmers in the Prairie Province. One matter which greatly attracted his attention was the work that is being done in practical forestry. The Dominion Government is urging farmers to plant windbreaks about their farms, and to sow any waste pieces of land, such as gravel ridges, with tree seeds. It is believed that if the wheat fields were better protected from the winds the effect would be seen soon in increased crops year by year. The tree work is in charge of Norman Ross, B.S.A., a graduate of the O.A.C., who had exhibits at Winnipeg and Brandon fairs, showing trees of this year's seeding, trees a year old, two years old, etc. A large quantity of seed has been sown at Brandon Experimental Farm, especially of the native poplars and Red River maples, and next spring farmers will be supplied with these seedlings on condition of giving them proper cultivation. Two very interesting parts of this exhibit were samples of Manitoba oak sixteen inches in diameter, and spruce plank twenty-four feet long and fourteen inches wide, cut from a Manitoba tree.

—A report will shortly be issued by the U.S. geological survey on the copper mining and smelting industry of the United States in 1900. The industry was exceedingly prosperous during the year. Values remained at a relatively high level, and, while

some of the great producers, through a variety of specific causes, did not contribute as much metal as in former years, others largely increased their output. There was very great activity in the opening of old mines and the development of new properties, but only a few reached the productive stage in 1900. One by one, the report says, they will appear as sellers in the copper market in 1901 and 1902. The report contains figures showing the great strides made in the mining of copper since its inception as an industry in the United States. In 1845 the total output of the entire country was only 100 tons, in 1850 it was 650 tons, in 1869 12,500 tons and in 1880 it was 27,000 tons. Since 1880 Montana and Arizona have entered the field, and the yearly output has increased by leaps and bounds. In 1883 the output was 51,574 tons, in 1890 115,966 tons, and in 1900 the gross total tonnage of mined copper was 270,588 tons. Prior to 1880, when the new fields in Montana and Arizona began to make themselves important factors in the output of the United States, by far the greatest percentage of the total output came from the Lake Superior region. In 1849 the percentage of the Lake Superior product of the total output was 96; in 1850, 39; in 1869, 95.1, and in 1880, 82.2. With the discovery of the Montana and Arizona mines, however, the percentage of the total product of copper mines in the Lake Superior region began to decrease. It was 20.7 in 1883,

13.4 in 1890, and 19.5 in 1900. The exports of copper from the United States have steadily increased during the last few years. In 1893, 80,392 tons of fine copper were exported; in 1896, 125,605 tons; in 1898, 145,115 tons, and in 1900, 160,082 tons. The heaviest exports took place in the first half of 1900, when 90,743 long tons were shipped. The product of Montana in 1900 broke all records, being 770,738,439 pounds, while in Arizona there was a slight falling off.

TRADE WITH AUSTRALIA.

Hon. Wm. Mulock, who has just returned from Australia, is convinced that to make trade from eastern Canada pay as it should shipments will have to be sent from the Atlantic. At present they are handicapped by a haul clean across this continent to get to the boat at Vancouver. Then on reaching Australia they frequently have to pay tribute for another long railway haul from Sydney. Goods for Melbourne, and quite a share of our goods go there, have to travel several hundred miles overland. All this costs money. On the other hand consignments from the United States can be dropped off at any of the chief ports. What is needed to meet American competition is a fleet of vessels sailing in the summer say from Montreal and calling at Quebec, St. John and Halifax. By taking the

Bottle Washing Machinery

OUR NEW PATTERN "KINGSTON."

No. 2

22-dozen Half-pint Beers.

Fitted with Revolving Rinsers as shewn,

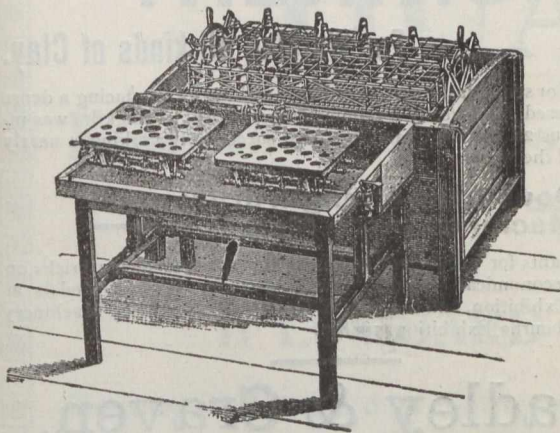
£27

with Bottle Sinker.

OVER 1,000 'KINGSTONS' are now in use.

Machines from £10 to £40.

Original Inventor and Patentee.



D. G. BINNINGTON, Kingston Machine Works, HULL, ENGLAND.

Special estimates to Canadians under the New Tariff.

STOCKS AND BONDS.

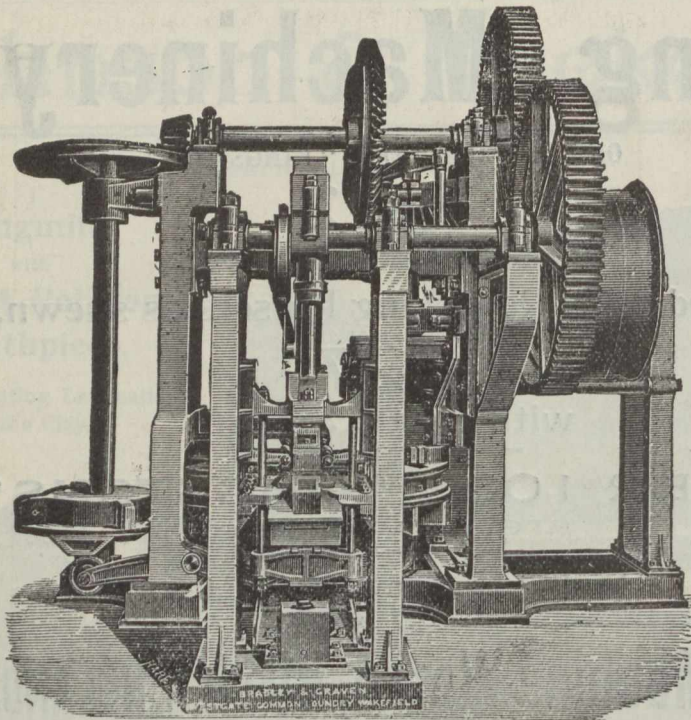
NAME.	Par Val's.	Capital Subscribed.	Capital paid-up.	Rest.	Div. last 6 Ms	Dates of Dividends.	Per Cent. Price Aug 29 (Bid)	Cash value per S.
British North Am.....	243	4,866,666	4,866,666	1,708,333	3	Apl. Oct	123½	29767½
Can. Bank of Commerce	50	3,000,000	3,000,000	2,000,000	3½	June Dec	147	78 50
Commercial, Windsor..	40	500,000	350,000	60,000	3	.....	105	42 00
Dominion	50	2,500,000	2,500,000	2,500,000	2½	May	244	122 10
Eastern Townships.....	50	2,000,000	1,742,585	1,050,000	3½	Jan July	150	75 00
Halifax Banking Co.....	20	600,000	600,000	475,000	3½	Feb. Aug	158	79 00
Hamilton	100	2,000,000	1,995,750	1,500,000	5	June Dec	204½	204 50
Hochelaga	100	1,500,000	1,500,000	750,000	3½	June Dec	152	152 00
Imperial	100	2,500,000	2,500,000	1,350,000	5	June Dec	229	229 00
Merchants' Can.....	100	6,000,000	6,000,000	2,600,000	3½	June Dec	152	152 00
Moisons	50	2,500,000	2,500,000	2,650,000	4	Oct April	206	103 00
Montreal	200	12,000,000	12,000,000	7,000,000	5	June Dec	266	512 00
Nationale	30	1,200,000	1,200,000	275,000	3	May Nov	95	28 50
New Brunswick.....	100	500,000	500,000	700,000	6	Jan July	300	300 00
Nova Scotia.....	100	2,000,000	2,000,000	2,532,340	4½	Feb. Aug.	232	232 60
Ontario.....	100	1,833,530	1,872,914	350,000	2½	June Dec	122½	122 50
Ottawa	100	1,994,900	1,993,330	1,660,747	4 & 1	June Dec	205	205 00
People's of N. B.....	150	180,000	180,000	155,000	4	June Dec	250	375 00
Provincial.....	25	873,487	781,248	.....	3	June Dec	155	155 00
Quebec.....	100	2,500,000	2,500,000	700,000	3	June Dec	122	122 00
Royal.....	100	2,000,000	2,000,000	1,700,000	3½	Feb Aug	175	175 00
St. Stephen's.....	100	200,000	200,000	45,000	2½	April Oct	.....	.....
Standard	50	1,000,000	1,000,000	750,000	5	April Oct	232	116 00
Toronto	100	2,000,000	2,000,000	2,000,000	5	June Dec	240	240 00
Traders	100	1,350,100	1,344,420	250,000	3	June Dec	112½	112 25
Union (Halifax).....	50	800,000	900,000	505,506	3½	Mch Sept	150	75 00
Union of Canada	100	2,000,000	2,000,000	556,000	3	June Dec	.....	.....
Western.....	100	500,000	401,239	134,000	3½	Apl Oct	.....	.....
Agri. Sav. and Loan Co.....	50	630,200	630,200	192,000	3	Jan July	.....	.....
Bell Telephone Co.....	100	5,000,000	5,000,000	800,000	4½	Jan ..	173	173 00
Brk. Can. Loan & Inv. Co.....	100	1,937,900	398,481	120,000	2½	Jan July	.....	.....
Brit. Mortg. Loan Co.....	100	450,000	389,214	100,000	3	Jan July	128	128 00
Can. Colored Cot. Mills Co.....	100	2,700,000	2,700,000	.....	.....	Jan ..	62	62 00
Can. Landed & Nat'l Inv't Co.	100	2,008,000	1,004,000	350,000	3	Jan July	90	90 00
Can. Per & W. Can. M. Corp'n.	10	5,951,350	5,951,350	1,490,957	3	Jan July	115	57 50
Can. Sav. & Loan Co.....	50 & 7½	750,000	750,000	250,000	3½	Jan July	114	57 00
Central Can. Loan & Sav. Co	100	2,500,000	1,250,000	450,000	1½	Jan July	136	136 00
Dominion Sav. and Inv. Co.	50	1,000,000	934,200	30,000	2	July Dec	72	36 00
Dominion Telegraph Co.....	50	1,000,000	1,000,000	.....	1½	Jan ..	124	62 00
Dominion Gotton Mills Co...	100	3,333,600	3,333,600	.....	6	Mar ..	77½	77 50
Hamilton Prov. and Loan...	100	1,500,000	1,100,000	356,752	3	Jan July	112	112 00
Home Sav. and Loan Co.....	10	2,000,000	200,000	200,000	3½	Jan July	135	135 00
Huron & Erie Loan & Sav. Co	50	3,000,000	1,400,000	890,000	4½	Jan July	179	89 50
Imperial Loan and Inv. Co..	100	732,724	720,647	175,000	3	Jan July	70	70 00
Landed Banking and Loan ..	100	700,000	700,000	210,000	3	Jan July	111	111 00
Lond. & Can. Loan and Ag.	50	1,000,000	877,287	87,500	3	Jan July	68	34 00
London Loan Co.....	50	673,700	673,550	160,000	3	Jan July	110	50 00
Manitoba & North-W. Ln Co	100	1,500,000	375,000	50,000	.....	Jan July	55	55 00
Montreal Telegraph Co.....	40	2,000,000	2,000,000	.....	2	Jan ..	170	68 00
Montreal Gas Co	40	3,000,000	2,998,640	.....	5	April Oct	241	96 50
Montreal Street Ry. Co.....	50	5,000,000	4,500,000	560,318	.....	Feb. ..	291½	145 87
Montreal Cotton Co.....	100	1,400,000	1,400,000	600,000	4	Mch. ..	129	129 00
Merchants Cot. Co.....	100	1,350,000	1,250,000	.....	4	Feb Aug	111	111 00
Montreal Loan and Mortg...	25	500,000	500,000	360,000	3½ & 1	Mch Sep	137½	34 37
Ont. Indus. Loan and Inv.....	100	466,800	314,388	150,000	3	Jan July	121½	60 75
Ont. Loan and Deb. Co.....	50	2,000,000	1,200,000	585,000	3	Jan July	24	12 00
People's Loan and Dep. Co.	50	600,000	600,000	.....	2	Jan July	70	35 00
Real Est. Loan Co.....	40	373,720	373,720	50,000	2	Jan Nov	116½	116 25
Richellen and Ont. Nav. Co.	100	2,088,000	2,088,000	162,355	3	Jan ..	240½	240 50
The Royal Electric Co.....	100	2,250,000	2,250,000	.....	.....	Jan. ..	136	136 00
Toronto Electric Light Co...	100	2,000,000	2,000,000	.....	.....	.....	78½	78 50
Toronto Mortgage Co.....	50	1,445,860	724,540	250,000	2½	Jan. ..	108	108 00
Toronto Street Railway.....	100	6,000,000	6,000,000	.....	.....	Jan. ..	132½	112 50
Windsor Hotel .....	.....	.....	.....	.....	.....	.....	.....	.....

* Paying quarterly dividends.

transatlantic route they would reach Adelaide first, continuing thence to Melbourne, Sydney and Brisbane. For return cargoes they would have no difficulty, he thinks, in getting plenty of sugar from Queensland or the islands to the north.

SHIPPING LIVE FISH.

Advices from Seattle, Wash., state that Mr. J. L. Griffin, of that city, has perfected a device for the safe transportation of live lobsters, crabs, oysters, and clams in shell, which can also be used for holding them in store safely, and can be used by all shippers, retail fish dealers, oyster houses, restaurants for transporting and holding these fish until used. The principle of the method is as follows: At the top of the box or barrel is placed an ice tray with a perforated bottom, which prevents the ice from crushing the shells; as the ice melts the water engages chemicals which are placed under the tray and ice. The chemicals are such as are present in the lobsters' natural element, sea water, the temperature of the water as can be artificially produced. Just enough air is let into the package to furnish the dripping water with the necessary oxygen to preserve life and prevent the ice from melting too rapidly. Also a secret compound is placed so that it is engaged by the dripping ice water and carried down over the lobsters. This compound, it is claimed, purifies the water, disinfects the air in the package and cleanses the lobster from a slime that has lodged on the shell from one lobster spewing over the others decayed bait eaten in the so-called pot it was caught in. This slime will ferment, producing a disagreeable odor and playing its part in causing the death of the lobsters. Mr. Griffin, who is considered one of the pioneers in the sardine packing industry on the Maine



Craven's Patent Brick Moulding and Dressing Machines.

BRICK MACHINERY

For Working all kinds of Clay.

The stiff or semi-plastic system of Brick-making for producing a dense plastic pressed brick ready for immediate removal to the kiln was invented by us 28 years ago, and it is most successfully working in nearly all parts of the world.

Double the Strength of any other Machines in the Market.

Brick plants for producing the best plastic-pressed facing bricks on the most economical system. Awarded Three Highest Medals at Adelaide Exhibition, and the ONLY Gold Medal for Brick Machinery at the Melbourne Exhibition, 1888-9.

Bradley & Craven,

LIMITED

Westgate Common Foundry, WAKEFIELD, Eng.

Manufactured for the Canadian Market, under the new Preferential Tariff, 33 1/2 per cent. in favor of English Goods.

cast, and has been identified with the early shipment of frozen salmon to the foreign-markets, claims for his invention that it will allow of the safe shipment of all shell fish to the most distant markets.

THE SMOKE NUISANCE.

St. Louis thinks it is going to abolish smoke. In anticipation of the Louisiana Purchase Fair it has obtained from the State authority to punish a man whose chimney emits smoke without proving that it has annoyed somebody, and it has the right to appoint a chief smoke inspector and five deputies, and there is going to be no more smoke. Chicago and Pittsburg, and other cities know something of the difficulty of suppressing soft coal smoke, and St. Louis may find that it has not entirely exterminated the evil by the time its great show is ready for visitors. But soft coal smoke is a great nuisance. The Board of Health in this city must keep up its warfare even if complete success continues to elude it. No city that is tolerably free from smoke can afford to trifle with

CONTRACTORS TO HER MAJESTY'S GOVERNMENT
 BY ROYAL LETTERS PATENT

NO PAINT, NO PUTTY,
IMPERISHABLE WATER-TIGHT

THE ONLY DUST-PROOF SYSTEM

GLASS GLASS
 LEAD BAR

GLAZING HUDDERSFIELD. No 254 HUDDERSFIELD

COMBINATION SYSTEM
 No OUTSIDE FASTENINGS to break off.

GLAZING
 SMALL FULL-SIZE Steel BAR SECTION Galvanized

ADOPTED BY ALL the LEADING ARCHITECTS & ENGINEERS THROUGHOUT THE BRITISH ISLES.

W.H. HEYWOOD & CO. Glazing & Roofing Engineers, HUDDERSFIELD, ENGLAND.

LONDON OFFICE: 39, VICTORIA ST. WEST, S.W.
 SYDNEY, N.S.W.: 335, PITT ST.

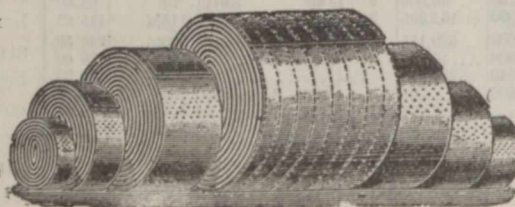
FLETCHER & SHAW, GOVERNMENT & RAILWAY CONTRACTORS,

Ryburn Leather Works,
 SOWERBY BRIDGE, ENGLAND.

Telegram—“Fletcher & Shaw, Sowerby Bridge.

Telephone No.—0980, Halifax.

Manufacturers of every description of
**Leather Belting,
 Laces, Picking Bands,
 Combing Leathers, &c.**



**Cotton, Hair
 and Link Belting, &c**

Special prices to Canadians under the new Canadian Tariff.

GUARDIAN

Fire and Life Assurance Company, Limited.

HEAD OFFICE:

11 LOMBARD STREET, LONDON, E.C.

Established by Deed of Settlement in 1821, and Registered under the Joint Stock Companies' Acts in 1893.

THE Seventy-ninth Annual Meeting of this Company was held on Friday, 24th May, 1901, when the Directors' Report for the year ending December 31st, 1900, was presented.

The following summaries are taken from it:—

FIRE DEPARTMENT.

The **Fire Premiums**, after deducting Re-insurances, amounted to **\$1,966,250**, as against **\$1,882,368** in 1899, showing an increase of **\$83,882**, and the **Losses**, after making the same deduction to **\$1,290,141**, as against **\$1,055,346** in 1899.

The **Premium Reserve Fund**, to cover unexpired Policies, will stand at **\$877,500**, and the **Fire General Reserve Fund** at **\$1,862,500**. There will be, therefore, an aggregate fund (apart from the Proprietor's Capital) of **\$2,740,000**, to meet Fire claims.

LIFE DEPARTMENT.

The total **number of Policies** in force on 31st December last was **10,900**, assuring, with bonuses, **\$40,481,233**. Of this sum **\$3,493,440** was re-assured with other Offices, thus reducing the ultimate liability of the Company to **\$36,987,793**.

The amount of the **Life Funds** at the same date, including the Investment Reserve Fund of **\$150,000**, amounted to **\$14,758,667**.

THE PRESENT POSITION OF THE "GUARDIAN" IS AS FOLLOWS:

Capital Subscribed, - - -	\$10,000,000	Total Assets, - - - -	\$24,058,758
Capital Paid-up, - - -	5,000,000	Annual Income, nearly - -	4,000,000

NOTE.—In the above \$5.00 is taken as the equivalent of £1 Stg.

Head Office for Canada: . . . GUARDIAN ASSURANCE BUILDING, MONTREAL.

TRUSTEES FOR CANADA:

W. M. RAMSAY, Esq.

R. WILSON SMITH, Esq.

J. O. GRAVEL, Esq.

W. H. BEATTY,

HON. ALPH. DESJARDINS.

E. P. HEATON, Resident Manager.

LIABILITIES.		Capital	Capital	Capital	Reserve	Dividend	Notes	Bal. due to	Balance	Deposits by
Bank Statement to Govt.		Authorized.	Subscribed.	Paid up.	Fund.	Rate p. c.	Circulation	Dom. Gov. aff'd'ed'ct. adv'nce for credits, &c.	due to Provincial Govts.	the public, payable on demand in Canada.
Month ending July 31, 1901.						p. annum.				
1	Toronto	\$3,000,000	\$2,000,000	\$2,000,000	\$2,000,000	10	\$1,872,336	\$ 27,763	\$ 127,740	\$ 4,588,585
2	Commerce	8,000,000	8,000,000	8,000,000	2,000,000	7	6,234,988	286,894	336,584	15,534,338
3	Dominion	3,000,000	2,507,000	2,464,341	2,464,341	10	1,778,579	23,442	45,681	4,870,925
4	Ontario	1,500,000	1,398,300	1,383,530	350,000	5	1,294,052	16,075	3,6918	1,716,582
5	Standard	2,000,000	1,000,000	1,000,000	750,000	10	889,616	19,875	109,578	1,921,898
6	Imperial	2,500,000	2,500,000	2,500,000	1,850,000	10	1,975,993	27,351	204,316	5,369,242
7	Traders	1,500,000	1,350,100	1,345,880	250,000	6	1,205,130	.....	64,125	1,637,063
8	Hamilton	2,000,000	2,000,000	1,998,300	1,500,000	10	1,530,404	21,182	476,939	3,566,072
9	Ottawa	2,000,000	2,000,000	2,000,000	1,665,000	9	1,850,820	22,369	.....	2,528,885
10	Western	1,000,000	500,000	401,239	1,400,000	7	317,620	.....	.....	300,928
	Total, Ontario	26,500,000	23,246,400	23,093,290	12,963,341	.....	18,949,538	444,841	2,141,881	42,034,018
11	Montreal	12,000,000	12,000,000	12,000,000	7,000,000	10	6,090,893	1,076,236	379,016	19,875,218
12	British North America	4,866,666	4,866,666	4,866,666	1,703,333	6	2,543,301	11,785	7,877	5,427,473
13	Provincial Bk. of Can.	10,000,000	873,487	816,497	Nil.	1 1/2	765,788	18,311	113,594	145,506
14	Hochelaga	2,000,000	1,500,000	1,500,000	750,000	7	1,411,073	19,332	82,948	1,623,326
15	Molson's	2,500,000	2,500,000	2,500,000	2,000,000	8	2,343,227	22,091	79,622	4,512,850
16	Merchants	6,000,000	6,000,000	6,000,000	2,600,000	7	3,457,972	210,863	1,595	4,401,833
17	Nationale	1,200,000	1,200,000	1,200,000	275,000	6	1,173,713	17,791	75,674	1,184,289
18	Quebec	3,000,000	2,500,000	2,500,000	700,000	6	1,653,835	16,737	100,146	3,215,639
19	Union	2,000,000	2,000,000	2,000,000	550,000	8	1,417,188	3,834	619,318	1,660,154
20	St. Jean	1,000,000	500,200	262,299	10,000	6	124,457	.....	13,095	18,309
21	St. Hyacinthe	1,000,000	504,600	33,790	75,000	6	282,475	.....	17,865	97,701
22	Eastern Townships	2,000,000	2,000,000	1,742,955	1,050,000	7	1,502,140	21,013	19,943	1,060,280
	Total, Quebec	38,566,666	36,444,953	35,712,307	16,763,333	.....	22,766,062	1,417,798	1,510,693	43,227,583
23	Nova Scotia	2,000,000	2,000,000	2,000,000	2,600,000	9	1,940,017	481,001	.....	3,700,700
24	Royal Bank of Canada	3,000,000	2,000,000	2,000,000	1,700,000	7	1,803,511	291,231	.....	2,975,079
25	People's	800,000	700,000	700,000	260,000	6	672,094	5,762	.....	441,221
26	Union	1,500,000	900,000	900,000	505,605	7	833,301	11,764	.....	818,107
27	Halifax B. Co.	1,000,000	600,000	600,000	475,000	7	578,600	20,801	.....	626,327
28	Yarmouth	300,000	300,000	300,000	30,000	5	100,009	.....	12,843	67,468
29	Exchange	280,000	280,000	282,815	30,000	5	77,283	.....	.....	36,340
30	Commercial, Windsor	500,000	500,000	350,000	60,000	6	268,317	6,970	.....	416,763
	Total, Nova Scotia	9,880,000	7,280,000	7,112,815	5,660,605	.....	6,273,642	835,972	.....	9,082,005
31	New Brunswick	500,000	500,000	500,000	700,000	12	461,183	40,737	.....	549,917
32	People's	180,000	180,000	180,000	150,000	8	143,652	9,153	.....	99,826
33	St. Stephen's	200,000	200,000	200,000	45,000	5	111,472	17,522	.....	105,690
	Total, N. B.	880,000	880,000	880,000	900,000	.....	716,307	67,412	.....	754,933
34	Summerside, P. E. I.	48,666	48,666	48,666	24,333	7	30,304	.....	.....	42,376
35	Merchants, P. E. I.	500,000	300,013	300,013	149,998	8	212,125	.....	.....	407,408
	Grand Total	75,815,332	68,200,032	67,147,091	38,461,608	.....	48,947,978	2,766,018	3,662,574	95,548,323

BANKS.	Dep. by public	Dep. sits	Loans from	Depo. mad ^d	Balances	Balances	Other	Total
Liabilities—Continued.	pay. after no	elsewhere	Banks from	by and	Due other	Due bks or	Liabilities.	Liabilities.
	ticeor on fix d	than in	Can secu'd	Balances	Bks or agts	Due bks or		
	day in Can.	Canada.		Due other	in U. K.	Can or U.K		
				Bks. in Can				
1	Toronto	\$ 9,464,434		\$ 157,011	\$ 32,940	\$ 15,347	\$ 1,010	\$ 16,287,220
2	Commerce	28,945,134	\$5,852,396	246,201	2,806,205	162,844	3,891	59,909,477
3	Dominion	13,644,634						20,783,263
4	Ontario	5,719,872		450	379,025			9,492,778
5	Standard	6,493,664			249,161			9,683,295
6	Imperial	10,513,956		4,883				18,095,743
7	Traders	6,113,775		563	379,072	513		9,400,245
8	Hamilton	8,090,672		13,847	112,020			13,811,138
9	Ottawa	7,410,533		12,513	598,162	88		14,423,262
10	Western	1,876,103		4.8	26,046		6	2,521,108
	Total Ontario	98,282,627	5,852,396	435,870	4,082,631	178,792	4,907	172,407,529
11	Montreal	42,003,239	18,779,100	440,766				88,644,470
12	British North America	8,135,362	2,221,611	190,351	254,269	33,074	10,967,858	29,792,761
13	Provincial Bk. of Can.	670,809		600,272				12,307,017
14	D'Hochelaga	4,844,324			114,266	38,208	52,100	8,190,581
15	Molson's	10,285,177		242,414				17,485,383
16	Merchants	13,893,955	55,113	900,883	562,128		3,364	23,487,715
17	Nationale	3,220,079		15,154	73,522			5,760,225
18	Quebec	4,177,017		195,630	29,638			9,383,646
19	Union	4,599,572		6,165	176,297	5,141		8,487,673
20	St. Jean	244,058					5,634	405,554
21	St. Hyacinthe	950,341			15,380	15,121		1,348,383
22	Eastern Townships	5,362,775					48,393	7,735,043
	Total, Quebec	98,056,708	21,055,824	1,991,363	1,225,500	91,544	11,090,084	203,033,456
23	Nova Scotia	10,679,822	1,970,766	344,633	223,376	346,914	82,496	19,772,729
24	Royal Bank of Canada	8,619,939	1,077,594	47,451		129,653	70,042	15,014,504
25	People's	1,653,263		13,996	62,906			2,857,025
26	Union	2,699,327		80,984	747,024		4,880	5,235,151
27	Halifax B. Co.	2,726,097		3,141	136,319		21,013	4,112,290
28	Yarmouth	403,743		334		4,501		588,914
29	Exchange	161,351					611	275,585
30	Commercial, Windsor	494,029			490,439	1,169,625	9,506	1,196,086
	Total, Nova Scotia	27,437,561	3,048,360	490,439	1,169,625	481,068	233,593	49,052,284
31	New Brunswick	1,666,556		13,397				2,731,791
32	People's	247,337		6,533			176	506,179
33	St. Stephen's	170,426					245	405,065
	Total, New Brunswick	2,084,319		19,930		710	421	3,644,036
34	Summerside, P. E. I.	131,258		27,528				234,466
35	Merchants, P. E. I.	303,064					11,644	934,241
	Grand total	226,298,537	29,956,580	600,272	2,985,130	6,477,756	11,310,649	499,306,012

Eastern Townships Bank bonus of one per cent. equal in all to a dividend of 8 per cent. per annum.
Molson's Bank bonus of one per cent. equal in all to a dividend of 9 per cent. per annum.

the evil. It must fight it at every point and do it incessantly.

HALIFAX POSITION OF MENTHOL.

During the past few weeks the price of menthol in the New York market has gone steadily upward, each succeeding week showing quotations from ten to twenty-five cents higher than the prices quoted during the preceding

week. This condition of affairs is due entirely to the extreme scarcity of supplies on the spot and the recent activity in the demand. Stocks in foreign markets are also reported to be very light. No relief from present conditions is to be expected in this market until the arrival in September of a shipment which, according to information received, is a comparatively small one and which has

been almost entirely sold to arrive at good prices. A shipment due to arrive in October is also reported to be practically all sold.

ADULTERATED OIL.

It is not a new complaint that cotton-seed oil gets into salad oil bottles, but it used to be said that the adul-

BANKS.	ASSETS.	Specie	Dom'n'l'n Notes	Deposits with Dom Govt, for s'c'rity of note cir.	Notes & Cheq. on other bks	Loans to o't'r bks. in Can. secured	Dep.m'de with & bal due fr'm other bks. in Can.	Due from Bks or Ag in U. K.	Bal. due from bks not in Can or UK	Dom and Prov Gov Securites	Prov'l or Pub.Sec's not Can.	Railway & other bds deb & stocks	Call Loans on Bonds and Stocks in Can.	Call and short ins. not in Canada	
1	Toronto	\$664,254	\$1,151,217	\$ 95,000	\$ 363,583	52,021	766,846	\$ 236,497	\$ 38,154	\$3,984,355	1,916,378	1,916,378	2,620,535	1	
2	Commerce	1,158,426	1,568,500	300,000	2,635,364	175,166	2,029,820	3,183,218	497,887	5,922,333	4,874,758	4,874,758	2,620,535	2	
3	Dominion	862,222	1,272,398	100,000	609,392	260,974	1,937,796	97,376	717,751	2,496,854	3,667,249	3,667,249	2,620,535	3	
4	Ontario	114,830	461,530	70,000	295,397	77,642	437,769	50,000	183,643	931,016	642,534	642,534	2,620,535	4	
5	Standard	191,468	607,641	50,000	173,374	169,505	151,673	373,666	1,509,911	203,966	974,173	974,173	2,620,535	5	
6	Imperial	587,504	1,256,224	1 05,000	588,317	241,895	1,501,141	491,472	1,450,043	1,092,271	2,399,423	2,399,423	2,620,535	6	
7	Traders	153,157	745,997	60,000	153,997	170,597	131,240	529,112	4,938	486,862	2,334,683	2,334,683	2,620,535	7	
8	Hamilton	250,694	331,858	100,000	232,664	100,890	298,519	130,420	1,549,279	214,452	1,883,937	1,883,937	2,620,535	8	
9	Ottawa	338,806	656,077	95,000	289,132	161,968	300,451	464,252	629,295	863,160	709,937	709,937	2,620,535	9	
10	Western	24,394	21,617	19,817	20,066	481,091	7,453	157,771	407,680	200,407	200,407	200,407	2,620,535	10	
	Total Ont.	4,845,107	8,572,759	994,817	5,833,591	1,891,739	7,565,708	5,713,784	6,988,561	15,760,676	19,302,477	19,302,477	2,620,535		
11	Montreal	2,459,922	3,485,877	340,000	1,540,163	9,152	3,936,357	618,047	922,967	4,340,059	2,806,285	2,806,285	2,620,535	11	
12	B. N. A.	940,827	1,418,813	130,078	45,438	37,601	37,601	115,634	537,121	1,925,048	2,590,961	2,590,961	2,620,535	12	
13	Royal of Can	6,547	27,894	30,867	27,346	160,693	160,693	5,159	8,030	269,533	235,795	235,795	2,620,535	13	
14	D'Hochelega	143,682	657,932	70,000	493,090	36,770	641,949	680,358	330,139	3,000	725,914	725,914	2,620,535	14	
15	Molson's	351,957	976,109	120,000	945,666	141,819	696,179	324,157	815,156	1,199,199	841,035	841,035	2,620,535	15	
16	Merchants	492,151	840,150	190,000	849,355	339,710	69,856	1,355,116	682,640	3,673,325	3,468,366	3,468,366	2,620,535	16	
17	Nationale	85,116	275,949	60,000	273,360	50,767	45,842	35,000	201,060	223,267	548,131	548,131	2,620,535	17	
18	Quebec	235,146	539,887	90,280	324,460	205,562	170,207	201,060	223,267	548,131	1,926,838	1,926,838	2,620,535	18	
19	Union	200,319	470,878	81,000	165,778	37,313	32,408	4,835	40,777	128,966	616,210	616,210	2,620,535	19	
20	St. Jean	7,745	12,278	3,725	9,276	36,088	69,515	180,078	250,500	103,012	15,000	15,000	2,620,535	20	
21	St. Hyacinthe	2,135	22,917	15,337	8,185	70,750	33,433	180,078	250,500	103,012	420,445	420,445	2,620,535	21	
22	E. Townships	124,836	158,146	72,047	109,310	74,718	69,515	180,078	250,500	103,012	420,445	420,445	2,620,535	22	
	Total Que.	5,106,888	8,886,360	1,203,274	5,236,959	545,272	1,392,181	4,389,366	6,417,562	3,930,932	5,160,077	10,648,895	11,373,882	2,620,535	
23	Nova Scotia	1,122,949	1,224,420	92,972	864,052	1,721	1,438,465	293,340	916,412	2,210,728	3,119,649	2,045,227	2,045,227	23	
24	Merchants	635,388	1,107,087	96,000	484,466	131,374	314,584	399,682	483,073	1,572,320	875,508	875,508	2,045,227	24	
25	People's Bk.	60,053	172,855	35,000	96,687	46,164	29,975	108,795	330,139	3,000	62,963	62,963	2,045,227	25	
26	Union	87,129	273,433	45,000	121,322	110,422	16,326	639,837	1,500,000	1,500,000	1,500,000	1,500,000	2,045,227	26	
27	Halifax B. Co.	71,625	190,943	30,000	98,529	117,720	67,810	337,701	350,391	350,391	262,815	262,815	2,045,227	27	
28	Yarmouth	27,360	22,049	4,307	12,331	41,153	31,752	39,400	450	450	450	450	2,045,227	28	
29	Exchange	4,058	6,050	3,901	3,198	18,737	41,827	20,000	76,206	76,206	76,206	76,206	2,045,227	29	
30	Com'l W'dsor	31,858	30,947	11,807	18,788	101,828	41,781	4,418	4,418	4,418	39,522	39,522	2,045,227	30	
	Total N. S.	2,040,315	3,028,384	318,987	1,689,323	564,119	564,119	521,962	1,818,725	1,769,876	5,359,704	4,860,457	2,857,679	2,045,227	
31	N. Brunswick	137,956	243,438	25,000	60,945	99,774	99,774	37,894	239,750	6,120	87,813	197,111	100,000	31	
32	People's	4,454	4,594	7,500	5,975	51,018	51,018	4,498	3,520	5,100	2,300	2,300	100,000	32	
33	St. Stephen's	10,564	11,000	7,182	9,816	28,095	28,095	159	2,540	2,540	2,540	2,540	100,000	33	
	Total N. B.	152,974	264,032	39,682	76,796	176,895	176,895	42,551	266,810	41,887	90,118	137,111	100,000		
34	Sum'e, P.E.I.	957	3,472	2,538	4,043	9,227	9,227	1,666	1,666	1,666	1,666	1,666	100,000	34	
35	Mcht., P.E.I.	8,344	19,164	9,820	34,279	36,465	36,465	7,469	8,150	8,150	8,150	8,150	100,000	35	
	Gr. Total	11,654,085	20,774,171	2,568,918	12,404,981	545,272	4,070,626	5,536,348	16,276,435	11,505,328	13,950,854	31,859,393	35,173,927	40,833,163	

BANKS	Assets, con'd	Current Loans in Canada	Current Loans elsewhere than Can.	Loans Govt. of Can.	Loans Prov. Govts	Overdue Debts.	R. E. be- sides Bk. premises.	Mortg's on R. E. Bank.	Bank Premises.	Other Assets.	Total Assets.	Liabil'ts of Direc- tors & their firms.	Average specie formonth	Average of Dom. Notes dur. month	Greatest amt Notes in Circ'n dur'g mth
1	Toronto	\$12,007,556	7,320,522	860,173	860,173	\$21,479	171,145	149,536	\$200,000	\$20,497,295	\$391,765	\$662,608	\$1,287,300	\$1,955,300	1
2	Commerce	34,399,488	7,320,522	860,173	860,173	30,468	43,979	15,571	1,040,000	1,163,065	70,333,690	304,377	1,285,000	6,471,000	2
3	Dominion	13,449,855	7,320,522	860,173	860,173	37,381	43,979	15,571	422,740	12,278	28,172,809	355,000	845,000	1,520,000	3
4	Ontario	7,897,540	7,320,522	860,173	860,173	2,837	30,000	5,500	125,000	1,324,692	69,489	11,600	42,100	1,337,200	4
5	Standard	6,937,845	7,320,522	860,173	860,173	25,245	11,323	100,000	3,044	11,485,739	330,242	189,430	533,250	894,204	5
6	Imperial	12,144,870	7,320,522	860,173	860,173	40,839	53,064	75,395	377,665	5,076	22,816,253	291,845	599,664	1,122,992	6
7	Traders	5,834,917	7,320,522	860,173	860,173	5,808	7,207	149,165	18,040	11,047,691	167,951	151,800	822,034	1,298,845	7
8	Hamilton	11,407,976	7,320,522	860,173	860,173	36,116	8,851	34,090	369,302	88,777	17,581,523	291,559	246,800	663,400	8
9	Ottawa	11,538,157	7,320,522	860,173	860,173	153,228	9,462	6,646	147,954	16,368,581	138,070	337,922	551,534	1,897,291	9
10	Western	1,661,689	7,320,522	860,173	860,173	14,510	15,129	27,121	11,912	12,324	3,109,660	400	23,959	18,364	10
	Total Ont.	117,261,773	7,320,522	860,173	860,173	635,971	338,837	325,182	2,903,738	1,297,524	210,697,937	2,339,698	4,456,975	8,139,024	19,821,373
11	Montreal	49,024,938	8,272,768	700,000	700,000	293,983	42,243	25,000	600,000	523,652	109,217,838	5,583,000	2,402,302	3,125,825	6,830,310
12	B. N. A.	11,205,098	8,272,768	700,000	700,000	190,954	49,645	560,000	10,387,528	39,029,483	39,029,483	978,901	1,440,713	2,618,575	12
13	Royal of Can	1,467,187	8,272,768	700,000	700,000	37,688	20,675	12,923	130,000	140,440	3,141,897	6,838	24,772	780,733	13
14	D'Hochelega	6,452,643	8,272,768	700,000	700,000	52,276	55,821	30,672	54,969	87,019	10,512,894	85,973	145,231	744,720	14
15	Molson's	15,188,699	8,272,768	700,000	700,000	111,341	85,862	39,391	300,000	9,297	22,509,458	271,187	356,604	824,237	15
16	Merchants	13,747,870	8,272,768	700,000	700,000	111,065	23,855	62,460	702,732	141,293	31,229,841	614,575	487,586	881,702	16
17	Nationale	6,081,708	8,272,768	700,000	700,000	23,473	7,354	9,183	184,222	35,293	7,369,321	515,927	80,900	247,709	17
18	Quebec	7,333,480	8,272,768	700,000	700,000	63,019	57,796	30,653	220,382	48,474	12,796,115	557,544	201,171	669,701	18
19	Union	8,918,931	8,272,768	700,000	700,000	20,797	96,527	10,964	290,152	10,100	11,121,123	585,878	189,572	358,701	19
20	St. Jean	568,802	8,272,768	700,000	700,000	35,040	8,573	14,170	10,860	703,395	1				

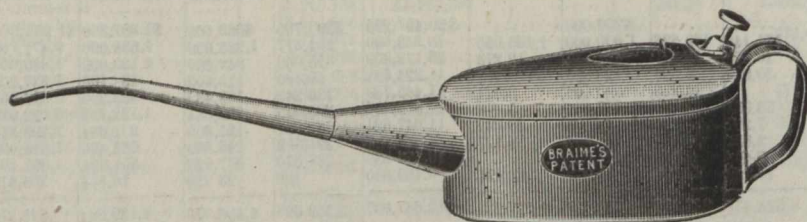
WALKER & HOLROYD, GENERAL STAMPERS, PIERCERS,
AND SHEET METAL WORKERS,
Pioneer Works, Thornbury, Bradford, Yorkshire. ENGLAND



Special Prices to Canadians under the New Tariff.

T. F. Braime & Co., L't'd.,

Goodman Street
HUNSLET, LEEDS, ENGLAND.



Manufacturers of every description of AIR CANS, AIR FEEDERS for all purposes, in Seamless Steel, Copper, Brass, largest makers in the U.K. Shippers to all parts of the world. Sole Contractors for PATENT STEEL OIL CAN to the Admiralty, from 1893 to 1902 inclusive. Over 100,000 Steel Air Feeders and Lamps, supplied to this dept. alone. Special terms to Canadian Buyers.

judge; in most cases he takes the dealer's word for it that what he is getting is the best. He finds the best is very much cheaper at one grocer's than at another's, so he buys the cheaper. He is defrauded in quality and the honest dealer loses a customer. The trade should be able to devise some way of informing the customer in all cases whether he is getting pure olive oil or a mixture of oils. There is probably no way of preventing the mixing of the poorer olive oil; but if a person is willing to pay the price of olive oil and does not wish to eat cottonseed oil, it ought to be possible for him to get what he supposes he is getting.

John Smith,

Keighley, Yorks,
ENGLAND.

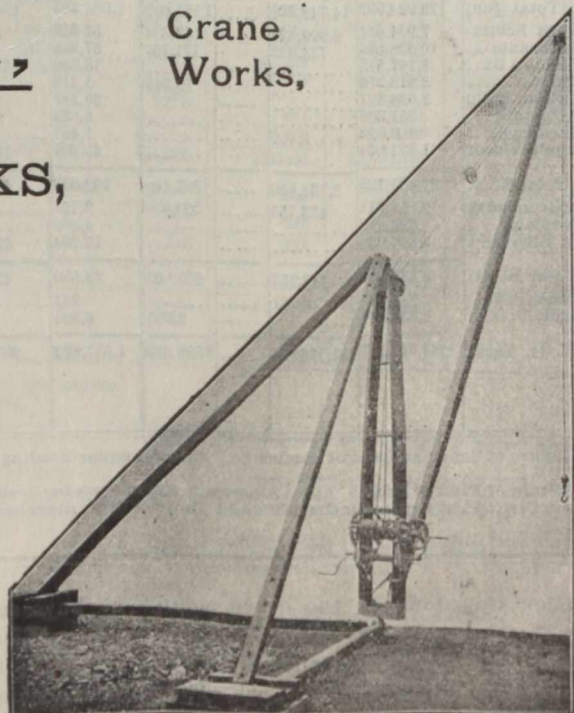
Crane
Works,

SPECIALITIES

Stone Saw Frames
And Derrick Cranes.

Nat. Telephone, 29 Keighley.

Telegraphic Address: "CRANES, KEIGHLEY."



DERRICK CRANE.
Considerably over 3,000 Cranes at work.

Special prices to Canadians under the New Tariff.

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 29, 1901.

Name of Article.		Wholesale.			Name of Article.		Wholesale.		Name of Article.		Wholesale.	
Boots and Shoes.				Brooms.		Heavy Chemicals.						
Brogans or Cobourgs	\$0 75	0 85		Union Jack No. 5, pl. light	0 00	Bleaching Powder	2 00	3 00				
Split Balmorals	0 90	1 10		Rose 4 varn. hand heavy..	0 00	Blue Vitriol	6 00	7 50				
Kip	1 10	1 20		Pansy 4 " " medium	0 00	Brimstone	2 00	2 50				
Buff " or Congress	1 20	1 50		Thistle 4 " " "	0 00	Caustic Soda 50	2 25	2 50				
Split Boots	1 30	1 75		Map Leaf A 4 stgs.	0 00	" " 70	2 50	2 75				
Kip	2 10	2 75		" B 4 " stained	0 00	Soda Ash	1 25	1 50				
Grain " \$2.00 to \$3.00	2 10	2 75		Shamrock A 4 " varn han	0 00	Soda Bicarb.	1 75	2 25				
				" B 4 " stained	0 00	Sal. Soda	0 75	0 85				
				Daisy A 3 stgs varn handle	0 00	" Concentrated	1 50	2 00				
				" B 3 " stained	0 00							
				Tulip No. 1 3st. med lt.	0 00	Dyestuffs.						
				" 2 3 " light	0 00	Archil, con	0 27	0 29				
				Curling 4 " ord.	0 00	Cutch	0 08	0 09				
				Warehouse 4 heavy	0 00	Ex. Logwood	0 09	0 12				
				E. 3 str. bamboo handle..	0 00	Chip	1 75	2 50				
						Indigo (Bengal)	1 50	1 75				
						Indigo Madras	0 70	1 00				
						Gambler	0 05	0 06				
						Madder	0 09	0 12				
						Sumac	60 00	65 00				
						Tin Crystals	0 25	0 30				
						Fish.						
						Bloaters, per box	0 00	0 00				
						Labrador Herrings, N.F.	4 50	5 00				
						No. 1 Shore Herrings	0 00	0 00				
						" Nova Scotia	0 00	0 00				
						Mackerel No. 2, bris.	0 00	15 50				
						" " 1/2 barrel	0 00	8 00				
						Green Cod, No. 1	0 00	0 00				
						Green " large	0 00	0 00				
						No. 2 "	6 00	0 00				
						Large dry Gaspe per qntl.	0 00	0 00				
						Salmon, bris Lab.	12 50	14 00				
						Salmon, (half bris)	0 00	7 00				
						" Brit. Col bris.	0 00	14 00				
						Boneless Fish	0 04	0 00				
						" Cod	0 85	0 06				
						Skinless Cod, case	0 80	4 75				
						N. S. Salt Herrings, in						
						half-barrels	2 50	3 00				
						Salt Lake Trout, half-bale	0 00	0 00				
						Salt Whitefish	0 00	0 00				
						Loch Fyne Herrings, keg	1 10	1 15				
						Flour.						
						Winter Wheat patents	3 65	3 90				
						Manitoba patents	4 30	0 00				
						Straight roller	3 30	3 40				
						do bags	1 55	1 65				
						Strong Bakers	3 90	0 00				
						Superfine	0 00	0 00				
						Rolled Oats	3 80	3 90				
						Corn meal, bag	0 00	1 30				
						Bran bulk	15 00	16 00				
						Shorts	18 00	20 00				
						Moullie	22 00	25 00				



ISN'T IT DELICIOUS?
It's Mackintosh's
Extra Cream Toffee."

John Mackintosh, Ltd.,

HALIFAX, ENGLAND.

Mackintosh's Extra TOFFEE Cream

HAS THE LARGES SALE IN THE WORLD.

Special price to Canadians under the New Tariff
Agents wanted through Canada, apply at once to the Makers

JOHN MACKINTOSH, LTD.

HALIFAX, ENGLAND

"The Toffee Mills."

EXTRACT of INDIGO.
REDUCED INDIGO.
J. W. EASTBURN,
Raglan Chemical Works:
HALIFAX, ENGLAND.
Special prices to Canadians under the new Canadian Tariff.

IRRIGATION.
The State Engineer of Nebraska has published an interesting report on irrigation. There are in the State 3,924 miles of irrigating canals, which have cost \$4,773,084, and water 1,698,831 acres. One mile of canal irrigates 433 acres of ground, and the cost of the mile of canal is \$1,216, while the increased value of the land is estimated at an even ten dollars an acre for the whole State. The cost of the canals per acre is less than \$3; it is

very little more than a quarter of the estimated increase in the value of the land attributed to a permanent water supply. This indicates that the profits from an irrigation system may be divided between the capitalist and the landowner, and also the tenant, where the land is leased, and be very satisfactory to each. Where water supplies are remote, or the topography is adverse, irrigation would be much more expensive and might be out of the question; but a great part of the agricultural region can be protected against all danger of drouth, and Nebraska papers say that irrigation is

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 29, 1901.

Name of Article.		Wholesale	Name of Article.		Wholesale.	Name of Article.		Wholesale	Name of Article.		Wholesale
		\$ c. \$ c.			\$ c. \$ c.			\$ c. \$ c.			\$ c. \$ c.
Farm Products.											
BUTTER: Choicest Cr.....		0 00 0 20	Grain.			Molasses (Barbados).....		0 25 0 29	Vermicelli, Canadian.....		0 05 0 06
Export lots		0 00 0 00	No. 1 Hard, Man., G. in T		0 00 0 84	do brls. & 1/4s.....		0 31 0 32	Macaroni,		0 05 0 06
2nd Grade do.....		0 19 0 19	No. 2,		0 00 0 82	Evaporated Apples.....		0 05 0 06	" Italian.....		0 10 0 13
Townships Dairy.....		0 19 0 19	Oats, New, white afloat....		0 00 0 39	Raisins:			Peel—Citron		0 14 0 16
Western		0 16 0 16	Oats, ex store		0 40 0 40	Sultanas.....		0 09 0 12	Orange.....		0 11 0 13
Good to choice.....		3 14 0 16	Barley, No. 1, mid.....		0 00 0 00	Loose Musc. Malaga.....		0 08 0 10	Lemon.....		0 10 0 12
Fresh Rolls.....		0 00 0 00	" No. 3, ext.....		0 00 0 53	Layers, London.....		0 00 2 40	Chocolate		
CHEESE:			Peas, afloat.....		0 79 0 00	Con. Cluster.....		0 00 2 75	Vanilla, vel. wrap. 24 x 1/2 lb		0 34 0 36
Finest, col'd.....		0 09 0 09	Rye.....		0 00 0 59	Extra Dessert.....		0 00 3 25	do Chamois do do		0 43 0 48
Eastern.....		0 09 0 09	Buckwheat, afloat.....		0 56 0 00	Royal Bucking'm.....		0 00 3 75	do Pink do do		0 50 0 56
Inferior.....		0 00 0 00	Groceries.			Valencia.....		0 05 0 06	do Blue do do		0 58 0 66
Eggs: Strictly new.....		0 13 0 14	Tea, (Ht.-Chest & Cad.)..		0 14 0 18	" Selected.....		0 06 0 06	Trip. Van. Green do do		0 50 0 56
Candled.....		0 12 0 12	Japan, com. to med., B..		0 19 0 20	" Layers.....		0 06 0 07	do do Lillac do do		0 58 0 66
P. E. I.....		0 00 0 00	" good med. to fine.....		0 22 0 25	Currants, Provincials		0 00 0 00	do do Bronze do do		0 65 0 74
Cold storage.....		0 00 0 00	" choicest.....		0 22 0 25	Fillatras.....		0 09 0 10	do do White do do		0 73 0 83
No. 2.....		0 10 0 11	" fancy.....		0 26 0 36	Patras.....		0 12 0 13	Unsweet'd blue prem do		0 38 0 49
Hops: N. Y. State, per B.		0 14 0 15	" dust.....		0 05 0 09	Vostizzas.....		0 12 0 13	Starch:		
Pacific Coast,		0 14 0 14	Y. Hyson, com. to good..		0 13 0 20	Prunes, Cal.....		0 04 0 05	Can. Laundry.....		0 04 0 00
Canadian		0 12 0 12	" fine to finest, B		0 30 0 45	do French.....		0 03 0 05	Silver Gloss.....		0 00 0 07
German		0 28 0 35	Gunpowder, Moyune.....		0 22 0 25	Figs in bags.....		0 08 0 13	Benson's Prep. Corn.....		0 00 0 06
English		0 30 0 00	" good.....		0 25 0 35	" new layers.....		0 03 0 05	" Sat. Chr. label..		0 07 0 00
British Columbia		0 18 0 26	Pingsney med to good..		0 12 0 16	Dates.....		0 32 0 40	Can. Pure Corn.....		0 00 0 05
Hoe Products:			" fine to finest.....		0 19 0 23	Sh. Almonds, bxs....		0 11 0 12	No. 1 Wh. blue 48 lb.....		0 05 0 00
Bacon, smoked, per B....		0 14 0 15	Oolong.....		0 28 0 42	S. S. Tarragona.....		0 00 0 08	Vinegar: less 10 p.c. dis.		
Hams, city cured,		0 13 0 14	Congou, common.....		0 10 0 16	Walnuts.....		0 11 0 12	Imp Trip.....		0 33 0 00
Pork Ca. s.c. per bbl.		0 00 19 00	" good common.....		0 17 0 20	" Grenoble.....		0 10 0 11	Cote D'or.....		0 28 0 00
do mess.....		18 00 18 50	" med. to good.....		0 22 0 27	Bulk mixed Candy, per lb.		0 05 0 06	Silver Pickling.....		0 23 0 00
Dressed Hogs, light.....		9 50 10 00	" fine to finest.....		0 32 0 35	Baking Soda, 112 lb. keg.		0 00 1 70	Crystal Pickling.....		0 25 0 00
" heavy.....		9 00 9 25	Indian.....		0 15 0 23	Spices: Cassia.....mata		0 12 0 15	W. W. XXX.....		0 20 0 00
Lard, per B Can pure.....		0 11 0 11	Darjeelings.....		0 35 0 45	Mace.....		0 15 0 16	W. W. XX.....		0 20 0 09
" Com. Refined.....		0 07 0 08	Ceylon.....		0 15 0 35	Cloves.....		0 35 1 00	W. W. X.....		0 17 0 00
SEEDS:			Coffees, Mocha (green)...		0 25 0 26	Nutmegs.....		0 08 0 15	Pure Malt.....		0 45 0 00
Clover, red, per lb.....		0 12 0 14	Java.....		0 22 0 25	Jamaica ginger, bl.		0 07 0 14	Cider X.....		0 17 0 00
" alsike.....		0 12 0 15	Maracalbo.....		0 17 0 18	" unbl.		0 08 0 10	" XXX.....		0 27 0 00
Timothy, (Can'n) per bsh.		3 00 3 40	Jamaica.....		0 17 0 18	African		0 10 0 12	Soap: Best Laundry.....		0 05 0 05
" Western.....		2 50 3 00	Rio.....		0 17 0 18	Pimento.....		0 17 0 19	Common.....		0 02 0 04
Flax 56 lbs.....		0 00 2 00	Plantation Ceylon.....		0 2 0 29	Pepper, Black.....		0 25 0 27	Matches: Telegraph.....		3 80 4 00
Fall Rye.....		0 80 0 85	Chicory.....		0 00 0 11	" White.....		0 72 0 75	" Telephone.....		3 70 3 90
Millet.....		0 98 1 00	Canadian do		0 00 0 06	Mustard, 4 lb jar, Eng..		0 23 0 25	" Tiger.....		3 70 3 90
Hungarian.....		0 85 0 99	Sugars: Factory.			" 1 lb		0 00 3 00	Parlor, 200's.....		0 00 1 60
SUNDRIES:			Ex Granulated, brls.....		0 00 4 40	Rice, C. C.....		0 00 3 00	Diamond Jubilee.....		0 00 3 60
Potatoes, per bag.....		0 76 0 80	German gran'd.....		0 00 0 00	" standard B.....		0 00 3 00	Washboards:		
Honey, White Clov., Comb.		0 08 0 10	Ex Ground, in brls.....		0 00 5 60	" Patna.....		4 12 4 62	Royal Lily.....		0 00 0 00
" Extracted.....		0 25 0 30	" in bxs.....		0 00 5 20	" Burmah.....		4 00 4 10	do Rose.....		0 00 0 00
Beeswax.....		0 00 0 00	Powdered, in brls.....		0 00 4 75	" Crystal Japan		5 00 5 10	Globe.....		0 00 0 00
BEANS: prime.....		2 10 2 20	" boxes.....		0 00 5 00	" Carollas.....		6 60 7 60	Improved Globe.....		0 00 0 00
do. Best hand picked....		0 09 0 10	Paris Lumps, in brls....		0 00 5 00	Pot Barley, bag 18 lbs.		0 00 2 00			
Sugar Maple.....		0 09 0 10	" half brls.....		0 00 5 10	Pearl " per lb.....		0 03 0 05			
Syrup Maple, tins.....		0 65 0 70	" 100-lb bxs.....		0 00 5 00	Tapioca, Pearl.....		0 00 0 04			
" wood, lb.....		0 07 0 07	" 50-lb bxs.....		0 00 5 10	" Flake.....		1 10 0 00			
			Branded Yellows.....		3 65 4 15	Gelatine, 1 qt pk.....		1 75 0 00			
						" 1 1/2 qt pk.....					

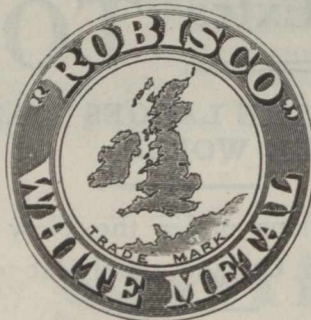
"Robisco" White Metal,

(REGISTERED.)

THE STANDARD OF PERFECTION.

REGISTERED TRADE MARK.

FOR
MARINE,
RAILWAY,
TRAMWAY,
MINING,



PRICES ON APPLICATION

ROLLING MILLS,
DYNAMOS
And
GENERAL
MACHINERY
BEARINGS.

SOLE PROPRIETORS
Robert Bowran & Co., 3 St. Nicholas' Buildings,
Newcastle-upon-Tyne, England.

ESTABLISHED 1805.

WILLIAM WHITE & SON,

WHITE'S.



ABSORBENT PIPE

Glasgow, Scotland,

THE LARGEST

Clay Tobacco Pipe

Manufacturers in the World.

OF ALL DEALERS.

PRIVATEERING.

to be very much extended in that State.

SUGAR OF MILK.

Sugar of milk at present prices occupies a very firm position and prices have a strong upward tendency. Manufacturers have instructed their agents to refuse to book orders for forward shipment at prevailing prices and it is understood that quotations will be advanced from one to two cents a pound on or about the first of next month.

As is well known, the manufacture of this product is closely controlled, and owing to the lack of milk in the West, due to the recent drouth and consequent scarcity of fodder, four of the smaller manufactories in that section of the country were compelled to close down. It is thought by parties interested in the matter, to be extremely likely, in view of the shortage of the corn crop, that some of the plants located in districts where corn is used mainly for fodder during the fall and winter will be compelled to close down during those seasons.

Who is keeping up this nonsense from Paris and Brussels about the efforts to get letters of marque from Mr. Kruger and the determination of some persons to go into the privateering business even if "Oom Paul" cannot be induced to commit the folly of his life? A privateer without a letter of marque is a pirate, and it would not take a great while for the British navy to make a demonstration of that fact. As all Europe has agreed to abolish privateering, and as a

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 29, 1901.

Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.
Hardware.		Coil Chain—No. ¼	\$ 70 0 00	Lead Pipe, per 100 lbs.	7 00 0 00	Tallow, cake.....	0 00 0 06
Antimony.....	0 09½ 0 10	9-16.....	3 60 0 00	less 30 p.c.		" rendered.....	0 05 0 06
7/16. Block, L & F, ¾ lb.....	0 00 0 32	¾.....	3 50 0 00	Zinc:		" Ordinary.....	0 04½ 0 04½
" Straits.....	0 00 0 00	¾.....	3 55 0 00	Spelter, per 100 lbs.....	0 00 4 75	" rough.....	0 02 0 02½
" Strip.....	0 00 0 32	¾.....	3 45 0 00	Sheet, Zinc "	5 75 6 00		
Copper: Ingot.....	0 00 0 00	1 in.....	3 45 0 00			Leather	
CUT NAIL SCHEDULE.		Galvanized Staples—		Black Sheet Iron.		No. 1 B. A. Sole.....	0 27 0 28
Base Price, per Keg, car lots	2 45 0 00	100 lb. box, 1½ to 1¾.....	3 50 0 00	Per 100 lbs.		No. 2 B. A. Sole.....	0 25 0 26
Less quantity.....	2 55 0 00	Bright, 1½ to 1¾.....	3 25 0 00	8 to 16 gauge.....	2 65 0 00	No. 3 B. A. Spanish Sole.....	0 24 0 24
Extras—Over and above 30d,		Galvanized Iron:		18 to 20 do.....	2 50 0 00	Slaughter, No. 1.....	0 28 0 29
40d, 50d, 60d and 70d Nails.		Queen's Head, } gauge 28	4 40 4 65	22 to 24 do.....	2 65 0 00	Light medium & heavy..	0 28 0 29
Cut and Fence Nails—		or equal.....	4 00 4 25	26 do.....	2 80 0 00	" No. 2.....	0 26 0 27
16 and 20d Hot Cut, per 100 lbs	0 05 0 00	Comet do 28 gauge.....	4 00 4 25	28 do.....	2 85 0 00	Harness.....	0 26 0 30
10 and 12d ".....	0 10 0 00			Wire:		Upper, heavy.....	0 34 0 36
¾ and 9d ".....	0 15 0 00	Iron Horse Shoes:		Plain galv'd, No. 5.....	4 00 0 00	Upper, light.....	0 35 0 37
6 and 7d ".....	0 30 0 00	No. 2 and larger.....	0 00 3 50	do do No. 5, 7, 8	3 50 0 00	Grained Upper.....	0 34 0 35
4 and 5d ".....	0 40 0 00	No. 1 and smaller.....	0 00 3 75	do do No. 9.....	2 85 0 00	Scotch Grain.....	0 35 0 38
¾d ".....	0 65 0 00			do do No. 10.....	2 60 0 00	Kip Skins, French.....	0 60 0 65
2d ".....	1 00 0 00	Bar Iron, per 100 lbs.		do do No. 11.....	3 70 0 00	English.....	0 45 0 55
Cut spikes 10c, per Keg ad-		Car lots	0 00 0 00	do do No. 12.....	3 00 0 00	Canada Kip.....	0 80 0 60
vanage.		Norway, base	0 00 4 25	do do No. 13.....	3 10 0 00	Hemlock Calf.....	0 50 0 70
Fine blued nails—		Am. Sh. St'l, 6 ft. x 2½ ft., 18	0 00 2 70	do do No. 14.....	4 10 0 00	" Light.....	0 50 0 60
2d per 100 lbs.....	1 00 0 00	" " " 20	0 00 2 95	do do No. 15.....	4 60 0 00	French Calf.....	0 85 1 10
¾d ".....	1 50 0 00	" " " 22	0 00 3 10	do do No. 16.....	4 85 0 00	Splits, light and medium.	0 22 0 25
Casing, Box, Tobacco Box		" " " 24	0 00 3 10	do do No. 17.....	3 05 f.o.b.	" heavy.....	0 17 0 20
and Flooring Nails—		" " " 26	0 00 3 20	do do No. 18.....	Montreal,	" small.....	0 18 0 20
20 to 30d per 100 lbs.....	0 55 0 00	" " " 28	0 00 3 45	Barbed Wire—		Leather Board, Canada..	0 06 0 10
10 to 16d ".....	0 60 0 00	Boiler plates, iron, ¼ in.	0 00 2 10	Spring Wire per 100, 1,00		Enameled Cow, per ft.....	0 16 0 18
8 and 9d ".....	0 65 0 00	" " " 3-16 in	0 00 2 10	net extra.		Pebble Grain.....	0 12 0 14
6 and 7d ".....	0 70 0 00	Hoop Iron, base for 2 in.	0 00 2 90	Iron and Steel Wire pl'n		Glove Grain.....	0 12 0 13
4 and 5d ".....	0 95 0 00	and larger.....		6 to 9.....	2 80 base.	B. Calf.....	0 15 0 20
¾d ".....	1 20 0 00	Band Canadian, 1 to 6 in.		Rope.		Brush (Cow) Kid.....	0 11 0 13
Finishing nails—		30c; over base of ordin-		" 7-16 and up.....	0 00	Buff.....	0 13 0 16
¾ inch and longer per 100 lbs	0 60 0 00	iron, smaller size Extras		" ¾ " ".....	0 09½	Russets, light.....	0 35 0 40
2¼ and 2½ inch.....	0 65 0 00	Canada Plates:		" 5-16 " ".....	0 10	" heavy.....	0 25 0 30
2 and 2½ ".....	0 70 0 00	Full Polish.....	\$ 75	" 3-16 " ".....	0 10½	" No. 2.....	0 35 0 40
1½ and 1¾ ".....	0 95 0 00	Ord. 52 sheets.....	2 75	Manilla, 7-16 & lgr.....	0 13½	Saddlers' doz.....	7 50 9 00
1¼ ".....	1 20 0 00	" 60 do.....	3 80	" ¾ " ".....	0 14	Int. French Calf.....	0 65 0 75
1 ".....	1 50 0 00	" 75 do.....	2 85	" 5-16 " ".....	0 14½	English Oak lb.....	0 30 0 35
Slatting nails—		Black Iron pipe, ½ in ½ in.	2 72	" ¾ " ".....	0 14½	Dongola, extra.....	0 38 0 42
1½ and 1¾ inch per 100 lbs..	0 95 0 00	¾ in.....	2 87	" ¾ " ".....	0 15	" No. 1.....	0 20 0 22
1¼ ".....	1 20 0 00	¾ in.....	3 20	" ordinary.....	0 15	Colored Pebbles.....	0 13 0 16
1 ".....	1 50 0 00	1 in.....	4 80	" Calif.....	0 16 0 22	" Calif.....	0 16 0 22
Common barrel nails—		1½ in.....	6 10	Wire Nails.		Oils	
1½ inch per 100 lbs.....	1 00 0 00	2 in.....	10 40	Base Price carload.....	2 77½	Cod Oil.....	0 35 0 40
1 ".....	1 00 0 00	per 100 ft. nett.		Less than ".....	2 85	S. R. Pale Seal.....	0 50 0 55
¾ ".....	1 25 0 00	Steel, cast p.lb., Blk Diam'd	0 08 base	2d extra.....	1 00	Straw Seal.....	0 40 0 50
¾ ".....	1 50 0 00	" Spring, 100 lbs.....	2 75 0 00	2d f.....	1 00	Cod Liver Oil, Nfld. Norw	
Clinch nails—		" Tire.....	2 10 base	3d.....	0 65	Process.....	0 85 1 00
¾ inch and longer per 100 lbs	0 60 0 00	" Sleigh shoe, 100 lbs..	2 00 base	4d and 5d ".....	0 40	" Norwegian.....	0 95 1 10
2¼ and 2½ inch.....	0 65 0 00	" Toe Calk.....	2 25	6d and 7d ".....	0 30	Castor Oil.....	0 09½ 0 10
2 and 2½ ".....	0 70 0 00	" Machinery.....	2 75 base	8d and 9d ".....	0 15	Castor Oil brls.....	0 00 0 09½
1½ and 1¾ ".....	0 95 0 00	" Harrow Tooth.....	2 50	10d and 12d ".....	0 10	Lard Oil, Extra.....	0 75 0 85
1¼ ".....	1 20 0 00	Tin Plates:		16d and 20d ".....	0 05	".....	0 65 0 75
1 ".....	1 50 0 00	IC Coke, 14 x 20.....	4 50	30d to 60d ".....	Base	Linseed, raw, nett.....	0 82 0 83
Sharp and flat pressed nails		IC Charcoal, 14 x 20.....	4 75	Hides and Tallow		" boiled, nett.....	0 85 0 86
¾ inch and longer per 100 lbs.	1 35 0 00	IX Charcoal.....	5 75	Montreal Green Hides		Olive, pure.....	0 90 1 10
2¼ and 2½ inch.....	1 50 0 00	IXX ".....	6 75	" No. 1.....	0 07½ 0 00	Extra, qt., per case.	0 00 3 70
2 and 2½ ".....	1 65 0 00	Terne Plate IC, 20x26.....	8 00 8 25	" No. 2.....	0 06½ 0 00	Turpentine, nett.....	0 54 0 55
1½ and 1¾ ".....	1 85 0 00	Russ. Sheet Iron.....	0 10 0 00	" No. 3.....	0 05½ 0 00	Petroleum:	
1¼ ".....	2 50 0 00	Lion & Crown tin'd sh'ts.		Fanners pay \$1 extra for		Benzine.....	0 18 0 19
1 ".....	3 00 0 00	22 and 24 gauge case lots		sorted, cured & inspect'd		Gasoline.....	0 19 0 20
Coil Chain—No. 6.....	0 11½ 0 00	26 gauge.....		Sheepskins.....	0 00 0 00	Silver Star.....	0 14½ 0 15½
" 5.....	0 10 0 00	Lead: Pig, per 100 lbs; ..	3 70 3 80	Clips.....	0 00 0 00	Imperial Acme.....	0 16 0 17
" 4.....	0 09½ 0 00	Sheet.....	0 00 0 04½	Lambskins each.....	0 00 0 30	American W. W.....	0 18 0 19
" 3.....	0 09 0 00	Shot, 100 lb., less 17½ p.c.	0 00 6 50	Calfskins, No. 1.....	0 00 0 10	Astral.....	0 18½ 0 19½
¾ inch.....	0 07½ 0 00			" No. 2.....	0 00 0 08		
5-16.....	4 70 0 00			Horse hides.....	1 50 2 00		
¾.....	4 10 0 00						
7-16.....	3 35 0 00						

Transvaal privateer would not have a home port in the world and as the Transvaal has no semblance of a government of its own and its so-called President is a refugee in Europe, a Transvaal privateer would have a very short career even if some Paris Boulevardiers succeeded in getting Mr. Kruger to authorize their preposterous scheme and they could get hold of a ship.

BRICKMAKING MACHINERY.

The use of bricks for building has continued so general in face of all modern appliances that it is not surprising to what perfection brickmaking machinery has attained. The art of brick-making is among the oldest known. Burnt bricks were used in building the tower of Babel, also

in the erection of the walls and buildings of ancient Babylon. Brickmaking formed the chief occupation of the Israelites during their bondage in Egypt. The bricks were then made of clay mixed with chopped straw, and were probably sun-dried. Pliny tells of three different kinds of bricks made by the Greeks, and the introduction of brick making into England is, by some historians, credited to the

Fulled Raw Hide Belting AND Laces.

Every Description of LEATHER for Mechanical Purposes.

Edward Fairburn & Sons,

Special Terms to Canadians under the New Canadian Tariff.

Card Clothing of all Kinds.

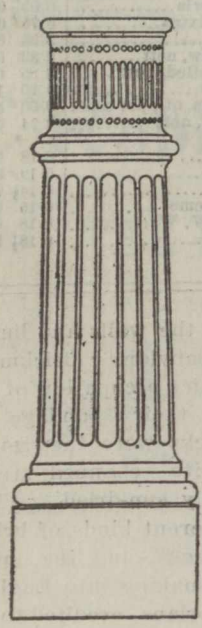
CHROME and Oak Tanned Picking Bands...

Single "Cemented" Belting, Double Belting, Rubbing Leathers.

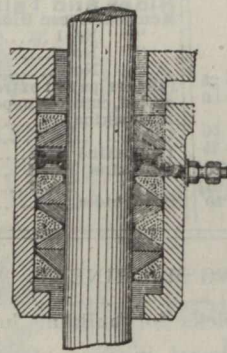
Caldervale Mills, BRIGHOUSE, Eng.

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 29, 1901.

Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.
Glass.		Salt—Continued.	\$ c. \$ c.	Capstan Cigarettes, 10s. 50s.	\$ c. \$ c.	Ports—	\$ c. \$ c.
United Inches, 00 to 25.....	0 00 2 10	Special Dairy, per brl.	2 00 2 50	Gold Flake, 10s, 50s.....	0 15 0 75	Tarragona.....	1 10 1 50
do 26 to 40.....	0 00 2 20	quarters	0 45 0 50	Three Castles, 10s, 50s.....	0 20 1 00	Sandeman.....	2 00 6 00
do 41 to 50.....	0 00 4 70	Spl Cheese Salt p bag 200lb	1 25 1 50	Gold Tip, 50s, 100s.....	1 25 2 50	Warter & May's Ports gal.	2 10 6 50
do 51 to 60.....	0 00 4 95	Turk's Island per bush.....	0 30 0 35	Gerth's Smoking, per lb.....	0 00 1 60	Sherries—Per artin.....	2 00 5 50
Paints, &c.		Tobacco—Cut Smoking.		Wool.		Wisdom & Warter's Sherries....per gal.....	2 00 6 50
Lead pure 50 to 100 lb. kgs.	0 00 6 00	No. 1 Black Chewing, cads	0 50 0 55	Canadian Washed.....	0 12 0 12	Clarets—	
do No. 1.....	0 00 5 62	No. 2 do	0 59 0 60	North West.....	0 14 0 15	St. Jullens.....	2 60 2 65
do No. 2.....	0 00 5 25	Old Chum, in pkg., 10s and	0 00 0 32	Unwashed.....	0 08 0 00	Barton & Guestier.....	4 00 25 00
do No. 3.....	0 00 4 87	12s	0 00 0 32	Pulled, combing.....	0 00 0 00	Nat. Johnson & Sons.....	4 00 25 00
do No. 4.....	0 00 4 75	Old Chum, in tins, lbs. and	0 00 0 32	do super.....	0 00 0 00	J. Calvet & Co.....	4 50 40 00
White Lead dry.....	5 50 5 50	1/2s	0 00 0 32	do extra.....	0 00 0 21	Champagnes—	
Red Lead.....	5 00 5 50	Old Chum, 1-6 tins	0 00 0 95	B. A. Scoured.....	0 25 0 33	Pommery, Fils & Co.....	28 00 30 00
Venetian Red Eng'h.....	1 75 2 00	Puritan, in pkgs., 1-11s	0 00 0 85	Natal.....	0 16 0 16	G. H. Mumm.....	28 00 30 00
Yel. Ochre, French.....	1 50 3 25	do 1/2 lb. tins.....	0 00 0 85	Cape, greasy.....	0 12 0 15	Perrier, Jonet & Co.....	28 00 30 00
Whiting, ordinary.....	0 45 0 50	do 1 lb. tins.....	0 00 0 83	Chilian.....	0 12 0 13	Brandies—Hennessy .gal.	7 00 8 50
do Gilders.....	0 60 0 70	Cut Cavendish, in pkg., 1-10s	0 00 0 80	Australian greasy.....	0 00 0 21	1 Star..... cases	12 75 14 00
do Paris, do	0 85 1 00	Durham, in bags, 1-12s and	0 00 1 00	Building Paper.		Scotch Whiskies	
English Cement, cask.....	2 25 2 35	1-8s.....	0 00 1 00	Tarred felt, per 100 lbs.....	1 70 0 00	Dewars Scotch extra spec.	9 25 9 50
Belgian do	1 75 1 90	Durham, 1 lb. drums.....	0 00 1 00	2 ply, Ready R'f'g., roll.....	0 80 0 00	Spl. Liqueur.....	12 25 12 50
German do	2 30 2 50	Ritchie's Navy Cut, 1-5 tins.	0 00 1 05	3 " " " " " " " " " " " "	1 05 0 00	Extra spl. Liqueur.....	16 25 16 50
American do	2 25 2 50	do Smoking Mixture,	0 00 0 95	Wines, Liquors, &c.		Pin—	
Fire Bricks per 1000.....	16 00 22 00	1/4 tins.....	0 00 0 95	Ale—English.....qts	2 50 2 55	De Kuyper red cases.....	0 00 11 50
Fire Clay.....	1 50 1 75	Ritchie's Smoking Mixture,	0 00 0 80	" " " " " " " " " " " "	1 62 1 67	do green do.....	0 00 6 00
Rosin.....	2 75 4 50	1-10s.....	0 00 0 80	Porter—		do violet.....	0 00 2 65
Glue—		Unique, 1-15 pkgs.....	0 00 0 65	Dublin Stout.....qts	2 40 2 45	do hhd.....	2 15 3 00
Domestic Broken Sheet.....	0 13 0 15	do in pkgs., 1 lb.....	0 00 0 51	do do .pts	1 57 1 62	Irish Whisky—	
French Casks.....	0 11 0 15	do in pkgs., 1/2 lb.....	0 00 0 51	Spirits Canadian—per gal.		Geo Roe & Co. 1 star, qts	9 50 0 00
do brls.....	0 00 0 14	O. K. Mixture, in pks., lbs..	0 00 0 61	Alcohol..... .65. O. P.	4 50 4 60	do do 3 stars, qts	7 70 10 50
American White, brls.....	0 16 0 20	Plug Tobaccos—		Spirits.....50. O. P.	4 15 4 25	John Jamieson & Co.....	9 50 11 50
Coopers' Glue.....	0 20 0 28	Ritchie's Derby Smoking,	0 00 0 63	do do .25 U. P.	2 20 2 30	Angostura Bitters, per	
Golden Ochre.....	0 04 0 04	Solace, 3s, 8s and 16s	0 00 0 63	Club Whisky..... U. P.	3 60 0 00	case of 2 doz.....	14 50 15 00
Brunswick Green.....	0 04 0 10	Ritchie's Old Virginia Smok-	0 00 0 70	Corby's IXL Rye, qrts	8 00 8 50	Banagher Irish Whisky, qts	9 75 10 25
French Imperial Green.....	0 12 0 18	ing Twist, 3/4s.....	0 00 0 70	" XTC " " " "	6 00 6 50	do do do per gal	4 00 4 25
Genuine Quicksilver.....	0 90 0 95	Old Virginia Solace, 3/4s..	0 00 0 67	Rye Whisky..... gal. 2.20 2.30		Watson's Old Irish, qts, pr cs	6 75 7 75
No. 1 Furnit's Varn'h, pr. gal	0 65 0 70	Ritchie's Old Chum Chewing	0 00 0 67	Canadian Wines		do do pts per cs.	7 75 8 75
a do do	0 75 1 00	Solace, Thick and Thin 9s,	0 00 0 67	Golden Diana, qts.....	6 00 0 90		
Brown Japan.....	0 60 0 75	(6 lb. cads)	0 00 0 67	Fine Old Port ".....	5 00 1 25		
Black Japan.....	0 50 0 75	Standard, 9 1-3s, 6 lb. cads..	0 00 0 67	Niagara ".....	5 00 1 25		
Orange Shellac, No. 1.....	1 70 1 80	do Thin, 9s.....	0 00 0 67	Burgundy ".....	4 50 1 00		
do do Pure.....	1 90 2 00	W. D. & H. O. Wills.		Claret ".....	4 50 1 00		
White do.....	0 25 2 40	(E. A. Gerth, agent.)		Dry Concord ".....	4 50 1 00		
Putty Bulk 100 lb. brl.....	0 00 2 00	Westward Ho, 1/2 lb. tins..	0 00 0 50				
Parisgreen in drum 1 lb pk.	18 1/2 0 19 1/2	Meridian (Cavendish 1/2 lb.)	0 00 0 75				
Salt.		Traveller.....	0 00 0 50				
Liverpool per bag.....	0 40 0 45	Three Castles.....	0 00 0 50				
Canadian, in small bags.....	2 10 3 00	Bristol Birds Eye.....	0 00 0 50				
Canadian, Quarters.....	0 27 0 50	Capstan Navy Cut.....	0 00 0 50				
Factory Filled per bag.....	0 90 1 25						
do Quarters.....	0 27 0 35						



ROSS & WALPOLE,
Limited.
Engineers,
Millwrights,
Boiler-Makers.
Electric Light and
Tramway Pole Bases.
Iron and
Brass Founders,
NORTH WALL
IRON WORKS,
DUBLIN,
IRELAND.



BY ROYAL LETTERS PATENT.

ADVANTAGES:— Cheapness. Durability. An Absolute tight Gland. Friction reduced to a Minimum. Will last for years. Results guaranteed. No Steel Springs to lose elasticity or break. Any slight leakage allowed for lubrication is returned to condenser by the drain cock. No alteration is required to Stuffing Box. Rods kept like silver.

ADAPTED FOR WATER AND STEAM.

Used at the Sunderland Electric Lighting Station, South Shields Electric Lighting Station, and others with unqualified success.

All Orders will receive Prompt Attention.

THE ... Harbinger Patent Elastic Metallic Packing Company
Albany Chambers, 63 King Street,
SOUTH SHIELDS, England.

Telegraphic Address: "MICA, SOUTH SHIELDS."

MANTELS,
TILES,
MOSAICS,
TRANSOM
and PAVEMENT
PRISMS.
WEBSTER BROS. & PARKES,
228 ST. JAMES ST.,
MONTREAL, Que.

Romans. Previous to the great fire of 1666 many London houses consisted chiefly of timber framework, filled in with laths and plaster; but after the fire brick was used almost exclusively in building.

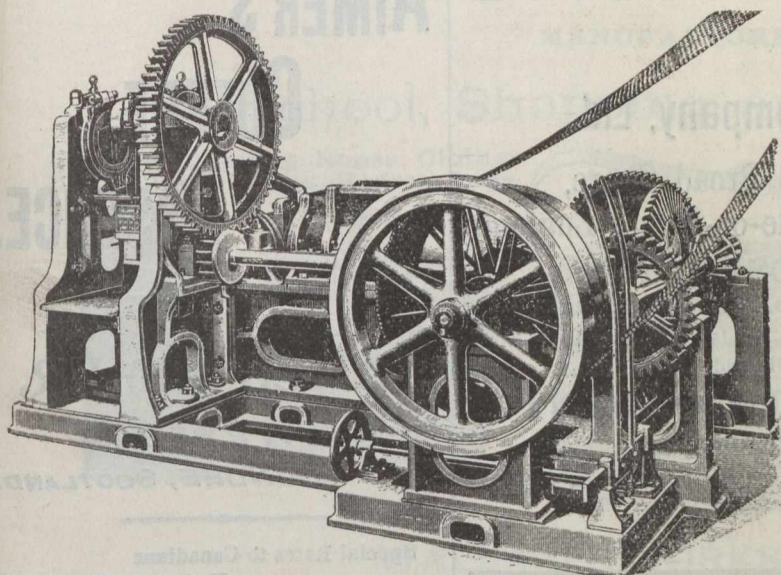
The quality of bricks depends primarily on the choice of an earth. There are three classes of brick earths: pure clays, consisting chiefly of alumina and silica, in various proportions, and with a small percentage of other salts, iron, lime, magnesia, etc.; loams, or sandy clays; marls, or earth with a considerable portion of lime. The color of the brick is determined by the proportion of hydrated oxide of iron and other ingredients they contain; also by the degree of heat in burning. Where iron is present without lime or such substances a moderate red heat makes the bricks red, the intensity varying with the proportion of iron. With more intense heat the bricks, if slightly fusible, may be vitrified ex-

ternally and become greenish blue. The presence of lime changes the red color, produced by iron, to a cream brown; magnesia also arrests the development of red. Clays burning a pale red will burn yellow if mixed with a fusible white sand. Some clays, as those of Devonshire and Dorsetshire, England, burn to a clear white.

In Holland the chief material used for bricks is the slime deposited in rivers and arms of the sea. Hard bricks are made by a mixture of this substance with sand from the banks of the River Maas.

Wm. Johnson & Sons (Leeds), Ltd., of Castleton Foundry, Armley, Leeds, have probably one of the largest works devoted to the manufacture of

Telegraphic Address:
"ALEXSON, LEEDS."



Patent Combined Stiff-Plastic Brickmaking and Pressing Machine.

Brick, Tile and General Clay Working Machinery

Herbert Alexander & Co.

LIMITED.

Queen's Engineering Works

Water Lane,
LEEDS, Eng.

brickmaking machinery and plant used in kindred trades. This firm was commenced in 1888 by Mr. Wm. Johnson, who had been a practical brick-maker and owner of several brickworks for upwards of 30 years. Having great difficulty in obtaining machinery suitable for his work, although all kinds then in use were tried, he brought out himself a patent machine, which from the first worked admirably. Other brickmakers seeing the great success of this machine, prevailed upon him to commence an engineering works for the manufacture of these, and so a start was made in a small way in the year mentioned above. Owing to the universal success of the machinery made by Mr. Johnson, constant increases had to be made to his works, until now the works cover a very large area, and the firm supplies machinery for dealing with every kind of brickmaking material. Having such a variety of patterns of machines is a great advantage, as there is no inducement to recommend machinery for any material that is not applicable and suitable for the work it has to do.

Respecting the different manufactures: in "plastic" machinery they have made a specialty of the large Staffordshire mill plants and have erected machinery capable of making 50,000 bricks per day (of ten hours) through one die. This machinery deals with the roughest and strongest materials, passing it through a series of rollers and mixers until it is reduced to a fine state and can be made into the best bricks. Re presses: some of the very best facing bricks in England are those which have been pressed in the steam lever press made by this firm, viz.: the Ruabon bricks, which are so well known all over the world. Re "stiff-plastic" machinery: this class of machinery is admirably suited for dealing with shale and marl and the collieries in England have, to a very large extent, adopted this class of machinery for dealing with the pit shale. The material as it is brought from the mines is taken to a perforated grinding mill, which delivers it in a fine granular condition. The ground material is then passed through a screen and mixer and then into the brickmaking ma-

ESTABLISHED 1878

J. R. THOMPSON'S PRINTERS

PEARLINE REGISTERED

J. R. THOMPSON

MANUFACTURER of HIGH CLASS
ROLLER COMPOSITION & TYPEWASH

ROLLERS *cast on most reasonable terms,*
A LARGE STOCK OF SUPERIOR
LYE BRUSHES always on hand.

Send for Price List with the opinions of numerous well known firms who have used these valuable Compositions & typewashes for over 20 years continuously.

WORKS:- HIGH COURT LANE, LEEDS

chine which turns out a thoroughly "plastic" pressed brick ready for taking to the kiln without any interme-

REGISTERED BRAND



"WAVERLEY."

Special Prices to Canadians
under the New Tariff.

Waverley Iron & Steel Co.,

COATBRIDGE, SCOTLAND, Manufacturers of

HIGHEST CLASS SCOTCH IRON & FINEST INGOT STEEL.

IN BARS, ANGLES, TEES AND HOOPS.

Iron and Steel tested with "Buokton's" latest machine, and certified accordingly, if required, before leaving the Works.

Special attention given to the quality for Horse-Shoeing, Rivet, and all other purposes.

Shipping Ports:—GLASGOW, GREENOCK, LEITH, GRANGEMOUTH,

ODIC COMPOSITIONS

MANUFACTURERS:

Odic Plastic Composition Company, Ltd.

33 Broad Chare,

Tel. Add.: "Odic," Newcastle-on-Tyne.

Newcastle-on-Tyne, England.



"ODIC COMPOSITION"

Non-Explosive, Non-Poisonous.

For Steel or Iron Decks, Holds, Bunkers, Tank Tops,
Inside of Tanks, and all inside work.

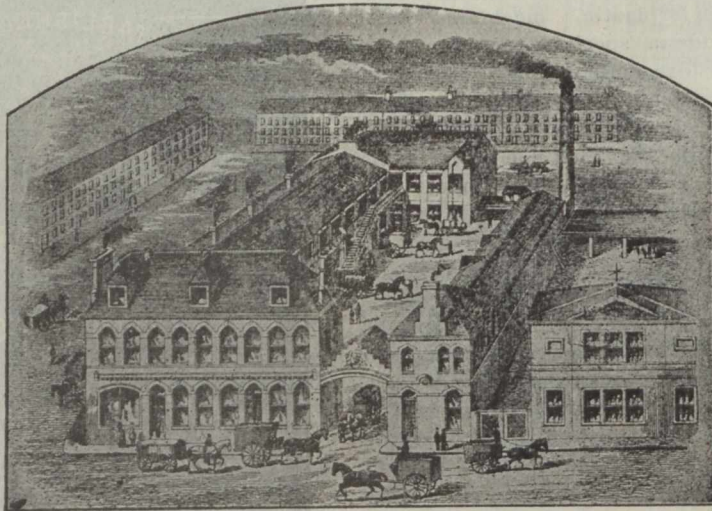
"ODIC" PLASTIC CEMENT

Non-Poisonous.]

For Steam Joints, Boiler Seams, Etc.

AGENTS WANTED IN CANADA.

R. D. & C. J. CRUICKSHANK, BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

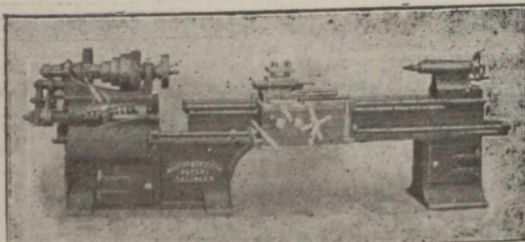
[ESTABLISHED 1848.]

Lambhill Street, Paisley Road,

GLASGOW. - - SCOTLAND.

Hudson & Griffith, FLEECE STREET,
Keighley, Yorks, England.

Do you want a Treadle Lathe? Ours has more Improvements than any other.



Note that all our Lathes are fitted with: "Ball Trust," "Hollow Spindle," "Graduated Slide Rest," "Tailstock for Taper-Turning," "Highest-class Workmanship," "Best Material." Our Patent Treble Gearing stands alone; three times the power with less work. Write for illustrations and be convinced.

Special Terms to Canadians under the New Tariff.

→ USE ←

AIMER'S COFFEE ESSENCE.

Sole Manufacturer

JAMES AIMER,
Cowgate,
DUNDEE, SCOTLAND.

Special Rates to Canadians
. . . Under the New Tariff

date drying whatever. There is, naturally, a great economy in using this system of plant where the material is suitable.

Re the "dry press" method: the firm make many kinds of machines for working on the system. Their two-mould President Toggle Dry Press is on similar lines to the machines used so largely in the United States, and was first introduced into England by Mr. Wm. Johnson. The firm are now making a large number of these. This firm have such a wide range of patterns of different classes of machinery that any one requiring plant for brickmaking would do well to write them for particulars, as they can depend upon having unbiassed advice in every respect, and should they order they can also depend upon having the most up-to-date and improved machinery, together with the best material and workmanship. Special terms to Canadians under the new tariff. Send for catalogue to William Johnson & Sons (Leeds), Ltd., Castle-ton Foundry, Leeds, Eng.

HOLROYD & THOMPSON'S
Patent Pressing Machine.

Cylindrical, continuous hydraulic Makers: Holroyd, Horsfield & Wilson, Ltd., Larchfield Foundry, Hunslet, Leeds. The above firm, well known throughout Great Britain for excellency in manufacture of this special machinery, have pleasure in drawing the attention of Canadian manufacturers, cloth finishers, and others to this patent pressing machine, which is specially constructed for pressing woolen, cotton, linen, worsted, or other goods, without the slow, cumbersome and expensive appliances at present in use.

The following are among the principal advantages in the use of this press: A great saving in wages.—Two lads being able to mind the machine.

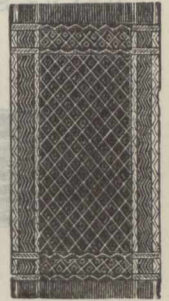
ALEX. B. CRICHTON & Co.

MANUFACTURERS OF

School, Shopping and Market Bags,

Aprons, Skipping Ropes, Clothes Lines, Jute Twines, Hearth Rugs,

Door Mats, Art Squares, Matting, Jute Carpets, &c.



WALLACE WORKS, (Den's Road)

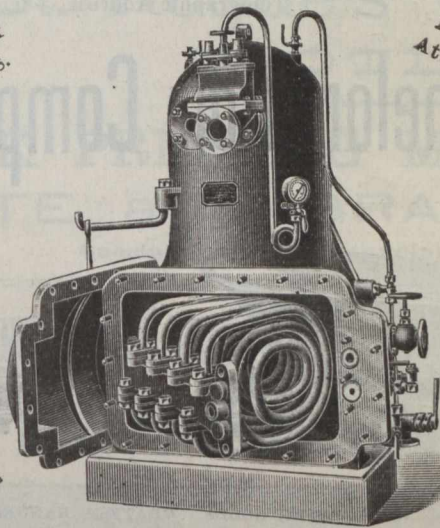
DUNDEE, - SCOTLAND.

Morison's Radial Evaporator

Fitted in upwards of 2,000 STEAMSHIPS.

Minimum of Labour and Attention required at sea.

General Handiness and Facilities for cleaning UNSURPASSED.



Strong in construction, Simple in design and Efficient in working.

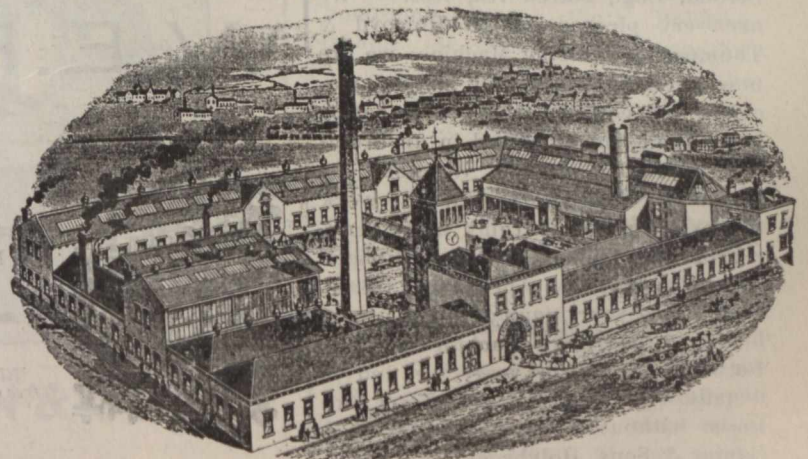
Richardsons, Westgarth & Co., Ltd.,
HARTLEPOOL, ENGLAND

—Simplicity in working parts.—No intricate valves or apparatus to get out of order.—Regular and even work.—No cuttle marks, and the goods are pressed evenly from end to end.—A great saving in first cost.—No presses, press-papers, or expensive pumps required.—Saving in room.—One machine will press 200 yards per hour, and only occupies 16 feet by 10 feet. The speed can also be increased or diminished.—Very little power is required to drive the machine, and very little steam required to heat it—both are nominal.—The weight applied can be put on or off instantly, and can be at once altered to any required pressure.—The goods are brought off the machine comparatively cold, and retain pressing when put into stock.—The pressure and heat can be so regulated that in some classes of goods no steaming after pressure is required.—Testimonials.—From Messrs. Sands, Wilson & Co., Birstall, England, Dec.

A. Earnshaw & Sons, Ltd.,

MAKERS OF

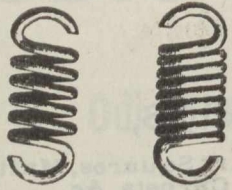
Lathes up to 40 inch centres
Railway Wheel Lathes
Planing Machines
Slotting Machines
Drilling Machines
Plate Bending Machines
Plate Edge Planing
Machines
and
Milling Machines



Crown Works, HALIFAX, ENG.

Contractors to His Majesty's Government--War Department and Admiralty

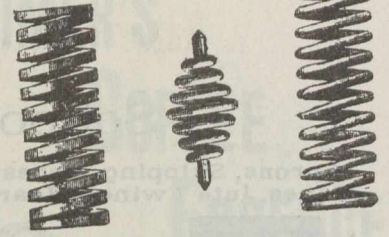
ESTABLISHED 1856.



VALVE SPRINGS.

Joseph Steel & Sons,

MAKERS
OF



VALVE SPRINGS.

Spiral Springs,



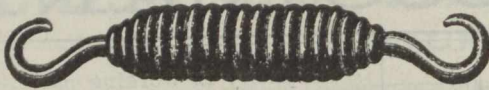
For all Classes of Machinery
and Engineering Work.



Harden near BINGLEY, Yorkshire, Eng.

Special terms to Canadians under the new Preferential Tariff

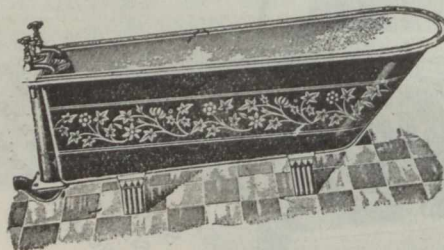
Telegraphic Address, "STEEL, BINGLEY."



4th, 1889.—We have used your new machine for about six months, and it works very satisfactory. — From Messrs. Henry Crowther & Sons, Lockwood, Eng., March 14th, 1890.—In reply to yours of the 14th instant, we beg to say the pressing machine is doing its work satisfactorily.—From Messrs. W. J. R. Fox & Sons, Batley, Eng., March 22nd, 1890.—We have had your patent press in use for six months, and have pleasure in stating that we are quite satisfied with the same.—From Messrs. J. T. & J. Taylor, Batley, Eng., April 2nd, 1890.—We have had Holroyd & Thompson's Patent Pressing Machine for about eight months, and on the whole are very well satisfied with it. It is easy to work, causes few or no damages, and for our class of goods does about as well as the old-fashioned press, and at considerable saving in cost.—From Messrs. Hamlyn Bros., Buckfastleigh, Eng., March 3rd, 1889.—In reply to your inquiry, we have pleasure in saying that Holroyd & Thompson's press has given us complete satisfaction.—From Messrs. A. Ritchie & Co., Stroud, Eng., March 7th, 1889. — We are very pleased with Holroyd & Thompson's Pressing Machine; we are now pressing everything in the machine, and consider the goods better value than when pressed in an ordinary hydraulic press. We shall be pleased to show the machine at work to anyone you may think fit to send.—From Mr. Thomas Ibbitson, Holbeck Mills, Leeds, Eng., April 13th, 1889.—In reply to your inquiry, we have now had your pressing machine in work for a little over a year; we find it does it work well, and should not like to be without it.—From Messrs. Jos. Baxter & Sons, Holybrook, and Canal Mills, Apperley Bridge, Eng., July 16th, 1891.—We have had your pressing ma-

Telegraphic Address "CAMELON," FALKIRK.

The Camelon Iron Company, Ltd.,



HOT WATER GOODS. RAIN WATER GOODS. GRATES. RANGES. HORTICULTURAL, AGRICULTURAL & BUILDERS' CASTINGS. GAS & WATER PIPES, &c.

GENERAL IRONFOUNDERS,
Camelon Iron Works, - FALKIRK, SCOTLAND.

THE CAMELON CLOSE FIRE KITCHENERS.

W. E. Foggin & Co.,

No. 9 by 9 of 17 g.



WIRE WORKERS
AND WEAVERS,

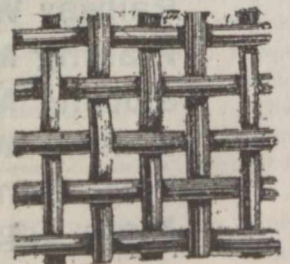
Manufacturers of all kinds of SCREENS
for Mining and other purposes

RIDDLES, SIEVES AND
GENERAL WIRE WORK.

Illustrated Catalogues and estimates
free on application.

ESTABLISHED 1830.

No. 4 by 4 of 11 g.

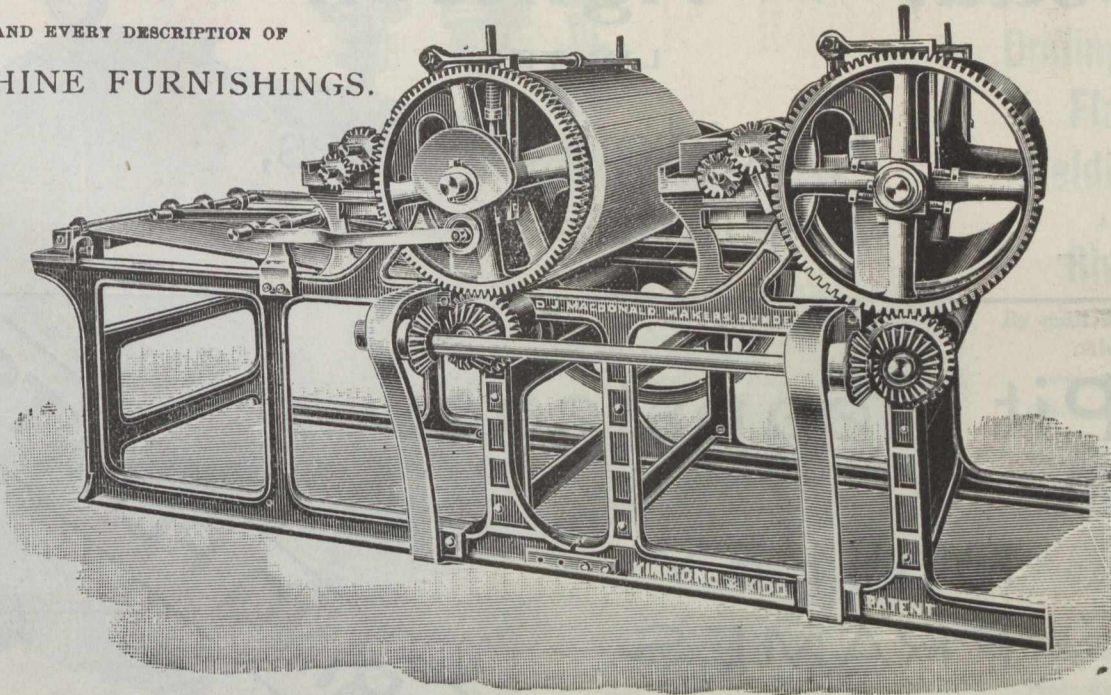


14 HIGH BRIDGE, Newcastle-on-Tyne, Eng.

D. J. MACDONALD, M. I. E. Mech. E.

Maker of Sack Cutting, Hemming, Sewing and Printing Machines,

AND EVERY DESCRIPTION OF
MACHINE FURNISHINGS.



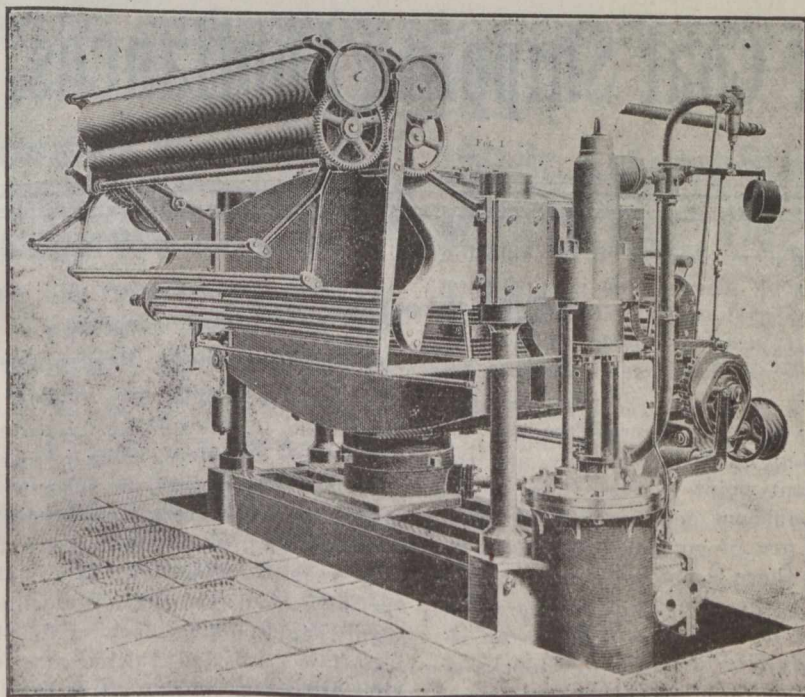
South St. Roque's Works, DUNDEE,
SCOTLAND.

SACK PRINTING MACHINES, THE FINEST
MACHINE MADE
For JUTE and GRAIN BAG PRINTING.

Special Prices to Canadians under the New Tariff.

By H. M. **NUSSEYS & LEACHMAN'S PATENT PRIZE MEDAL**
Royal Letters Patent.

Pressing and Tentering Machines.



MAKERS **W. B. LEACHMAN & CO.,**

EXCEL WORKS,

Great Wilson Street,

LEEDS, ENGLAND.

chine at work now for several months, and it works to our satisfaction in all respects, it is a great saving both in time, wages, and material. We are highly pleased with it.—From Messrs. David Dixon, Son & Bro., Cardigan Mills, Leeds, Eng., July 20th, 1891.—We have had Holroyd & Thompson's Patent Cloth Pressing Machines for over twelve months, and are perfectly satisfied with the results. — From Messrs. J. Blackburn & Co., Wheatcroft Mills, Batley, Eng., July 18th, 1891.—The pressing machine we have had in work about five months is very satisfactory.—From Mr. Peter Laycock, Woodhouse Carr, Leeds, Eng., July 28th, 1891.—We have Holroyd & Thompson's Patent Cloth Pressing Machine for over eighteen months, and are perfectly satisfied with the results of its work, and a great saving over the old system of pressing. Special terms to Canadians under new tariff. Send for catalogue to Holroyd, Horsfield & Wilson, Hunslet, Leeds, England.

JOHN R. FYFE & CO.

John R. Fyfe & Co., Shipley, Yorkshire, Eng., are makers of "Shipley" firebricks and blocks, lump and ground fireclay, glazed fireclay, sanitary pipes, chimney pots and flue linings. The works were established in 1846 for the purpose of working the

Head, Wrightson & Co.

LIMITED.

Stockton-on-Tees,
England

...Pit Heapsteads...

PULLEY
FRAMES

AND

PULLEYS.



SHAKING

SCREENS,

Travelling

AND

Picking Belts.



COAL SCREENING & CLEARING PLANTS.

TIPPLERS,
ELEVATORS,

Coal Shipping Appliances.

Shipley bed of fire clay, one of the most valuable seams of clay in England. Bricks and quarries made from this clay are noted for their high refractory power, and for not cracking and dropping when exposed to sudden changes of temperature. They are eminently adapted for the side walls and crowns of all kinds of reverberatory and other furnaces, where an intense heat is required, also for gas, chemical and glass works, and have been very successfully used in some of the principal iron, steel, and chemical works in the North of England, to whom reference can be given. Bricks, quarries, and lumps, are made to specifications, for blast furnaces, cupola furnaces, for the setting of retorts and steam boilers, and for any other purpose for which first quality bricks are required. In The Practi-

cal Engineer referring to an explosion which took place from corrosion on the side wall seating, it was pointed out that seating blocks of fire clay could be specially made adapted for any size of boiler. Blocks are frequently used with narrow bearing surfaces, but much too shallow, and the important point is that they should be of sufficient depth, otherwise where boilers are of comparatively small diameter there is not sufficient room or depth in the side flues. Such a block may be used with confidence for almost any size of boiler, and blocks of the size and section shown are always kept in stock by Messrs. John R. Fyfe & Co., Shipley Fire-brick Works, Shipley, Yorkshire, who obtained a first-class award for boiler seating blocks and flue covers at the Royal Yorkshire Jubilee Exhibition, held at Saltaire.

KERSHAW BROTHERS.

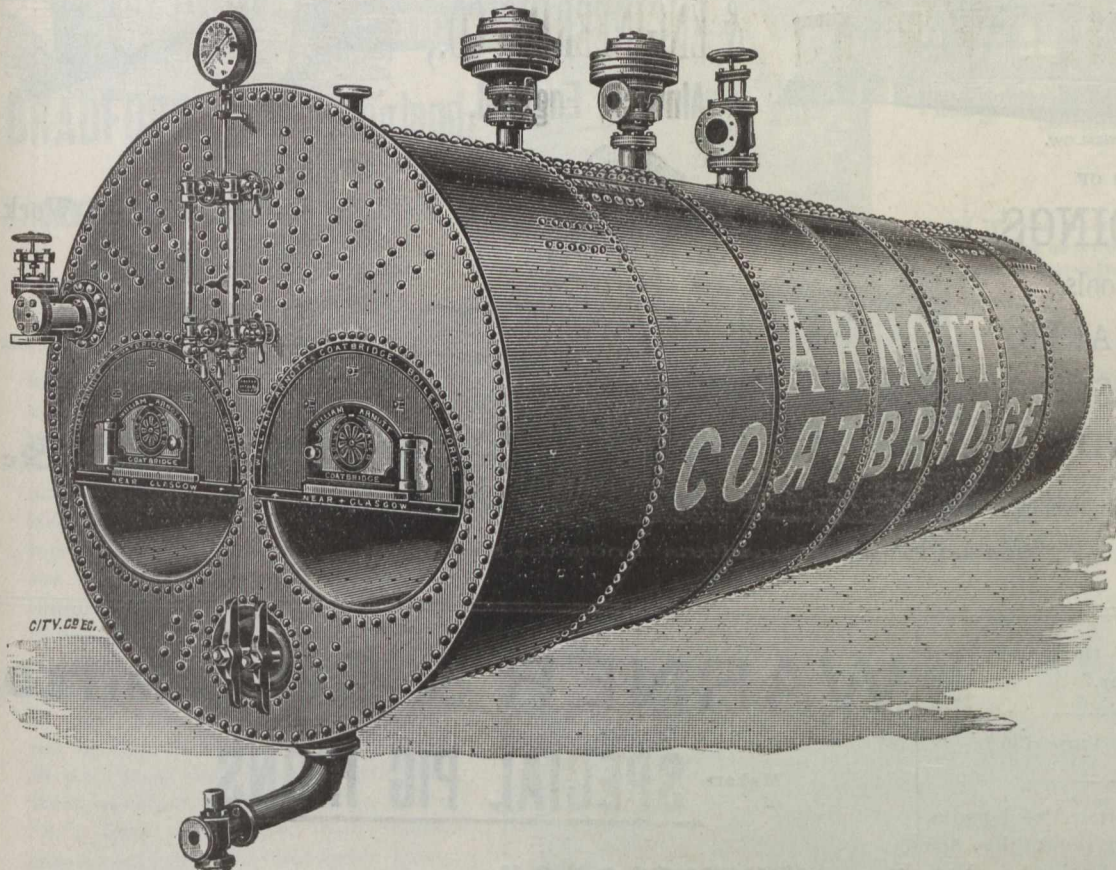
Kershaw Brothers, saw mill engineers, woodworking machinists, of the Railway Iron Works, Hebden Bridge, Yorkshire, England, are makers of high-class wood-working machinery for joiners, builders, cabinet makers, saw mill proprietors, pianoforte and organ manufacturers, wheelwrights, coachbuilders, shipbuilders and railway waggon builders, &c. One of their specialties is a surfacing and thicknessing or panel-planing machine, for planing thin stuff and thicknessing any kind of joinery work. It is provided with top-tables which rise and fall at an angle to clear the cutters, and stuff almost of any size or thickness can be passed over the cutter spindle by hand and taken out of twist. The stuff can then be passed through the

ESTABLISHED 1870.

Telegraphic Address: A.B.C. Code, "BOILERS, COATBRIDGE."

HIGH-CLASS LANGASHIRE & CORNISH ... BOILERS

Up to 200 lbs. Daily Working Pressure.



◆◆◆◆◆
**Drilling,
 Flanging,
 Welding**
 AND
Rivetting

By most Modern Machinery.

Always a number of
**High-class
 BOILERS**
 IN
STOCK
 OR IN
PROGRESS.

Productive Capacity —
 Three Boilers per week.
 Crane Powers—30 Tons.

Contractors to Her Majesty's Government.

WILLIAM ARNOTT & CO., Coatbridge
 COATBRIDGE, near GLASGOW, Scotland. Boiler Works,

BALLANTYNE & COMPANY, PLUMBING AND HEATING CONTRACTORS

SPECIAL ATTENTION PAID TO ALTERING OLD SYSTEMS
 OF HEATING.

FACTORY WORK
 CAREFULLY AND
 SATISFACTORILY
EXECUTED

159 St. Antoine Street,
 MONTREAL, Que.

Tel. Main 2462.

machine on the bottom table by feed rollers and taken to a thickness. The bottom table is made to rise and fall by means of a hand wheel and screw, these being within reach of the operator. It is also fitted with an index plate, so that the table can be set at once to any thickness from one-eighth to nine inches thick. The top table is provided with an adjustable fence, which can be set at an angle so that flat stuff which has been thickened, can be edged, either square or at an angle, very truly. Stuff either parallel or taper, can be work-

ed on it with equal facility on the table. This machine, having its framework all in one casting, is perfectly self-contained, and is made in the most substantial manner. Having feed rollers and pressure bars on both sides of the cutter spindle, long or short lengths can be passed through.

A KINGHORN & CO.

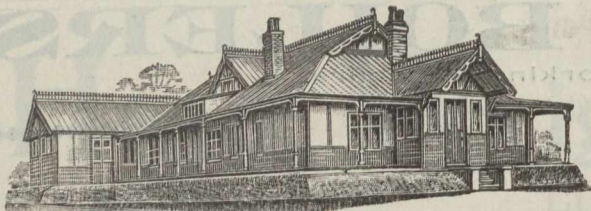
A. Kinghorn & Co., tool-makers of the Vulcan Works, Todmorden, England, are the makers of the new improved Vulcan tinplate shearing ma-

chine, which has an international reputation for superior quality, durability, and low price, and like all other good things, has found its attempted imitators. The leg and slide being cast in one piece instead of two, as in other machines, makes it strong and rigid. The cross head or arm works in adjustable, accurately machined and scraped slides, which gives a perfect cut on the blades. The blades are made of the best steel; they are fastened on by bolts, and not by screws which are apt to work loose. The cross head and top blade are fixed to a double treadle by means of wrought iron connecting rods with adjustable bosses. This method of fixing the spiral springs secures the easiest possible motion of the treadle, therefore less work for the workman. The machine is fitted with back and front guides, &c., which can be quickly set for cutting and squaring any angle required. All tin-plate cutting machines made by the firm have the words "Vulcan Shear" cast on in front of arm. All machines are tested by practical men before leaving the works.

CANADIAN CUSTOMS TARIFF.

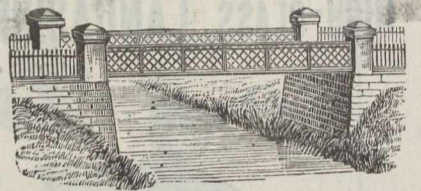
The initials N. E. S. represent and have the meaning of the words "not elsewhere specified."

The initials N. O. P. represent and

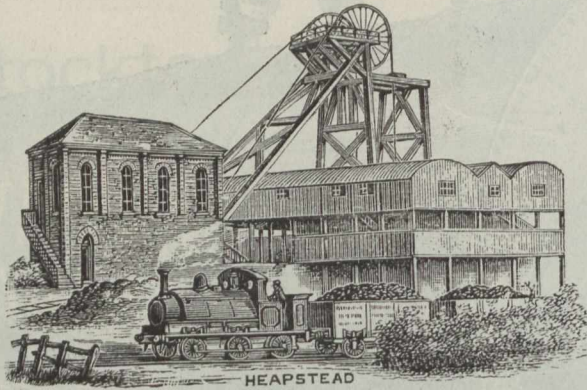


BUNGALOW.

**THE ALNWICK FOUNDRY
& ENGINEERING CO.,**
Alnwick, England,



MANUFACTURERS OF
IRON BUILDINGS,
Churches, Schools,
HOSPITALS, BARNs,
WAREHOUSES.
HEAPSTEADS.
Huts, Hay Sheds, Farm Buildings.



HEAPSTEAD

Wrought Iron
Constructional Work.
Steel Principals,
GIRDER..
BRIDGES,
CAGES,
FENCING, &c.
COLUMNS.

Special Prices to Canadians under the New Tariff

have the meaning of the words "not otherwise provided for."

(Continued from Page 736.)

Dried Fruits, see Fruits; Dried roots, N.E.S., 20 p.c.; Dried vegetables, see Vegetables; Driers, liquid, see Varnish; Drillings, (cotton), dyed or colored, 35 p.c.; Drills, rock drills, 25 p.c.; Drills, tools, see Tools; Drills, diamond drills for prospecting for minerals, not to include motive power, free; Drops, medicinal, see Medicines; Druggets, and carpet squares, wool, 35 p.c.; Druggets (dyed cotton), 35 p.c.; Drugs, crude, such as barks, beans, berries, flowers, roots, balsams, bulbs, fruits, insects, grains, gums, and gum resins, herbs, leaves, nuts, fruits, and stem seeds; any of the foregoing which are not edible and in a crude state, and not advanced in value by refining or grinding or any other process of manufacture, and not otherwise provided for, free; Drugs and chemicals when compounded of more than one substance, see Medicines, etc.; Drugs and chemicals, N. E.S., 20 p.c.; Drugs, medicines, etc.,

WARNER & CO., LIMITED,
Makers of... **SPECIAL PIG IRONS.**

Brand "WARNER C.B.R."

Gives the Highest Transverse and Tensile Tests of any Pig Iron in the market. Suitable for Steam and Hydraulic Cylinders, Chilled Rolls, and all High Class Engineering Castings, also for Best Puddled Bars.

Brands "H.W." "O.K." "C.P."

For Malleable Castings The brand "C.P." is the Purest English Pig Iron for Malleable Castings in the market. These three brands are all cast in Small Pigs.

Brand "ANGLO-SWEDISH C.P." (in slabs)

This is one of the Purest Irons in the market, and is suitable for mixing with other Irons to improve quality of Castings. It is also suitable for Steel Making.

PIG IRON MADE TO ANY ANALYSIS.

Cargo Fleet, Middlesbrough-on-Tees, - England.

see Medicines; Drugs, N.E.S., in a crude state, used in dyeing or tanning, see Dyeing Articles; Drums of iron containing caustic soda, having to be destroyed to release the

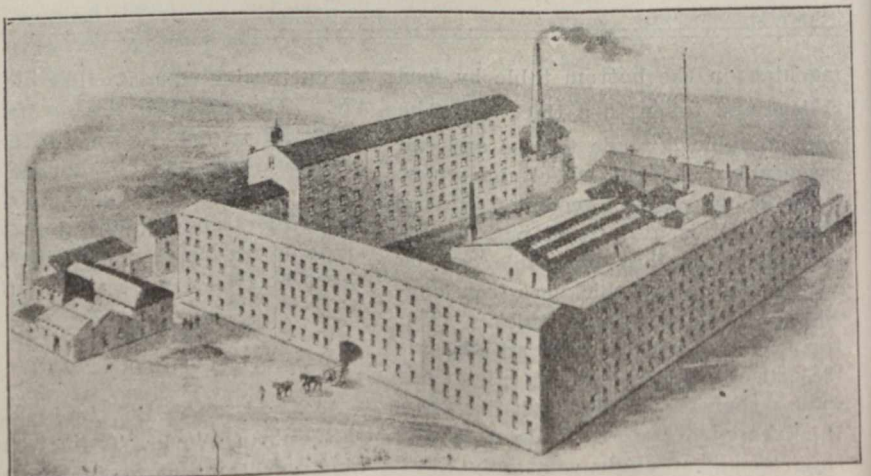
goods, free; Dryers' mixed, with paints or spirits, see Paints; Dryers' japan and liquid driers, 20 cents per gallon and 20 p.c.; Dry plate emulsion, photographic, 20 p.c.; Dry

Barker & Moody,
Leeds, Eng.

Manufacturers of . . .

FLANNELS,
WOOLLENS,
SHIRTINGS,
and **GARMENTS,**

For Canadians under the New Preferential
Tariff.



Perseverance Mills, Leeds, Eng.

Established 1857.

JOHN OLDFIELD & CO.,

THE CITY TANNERY
& LEATHER WORKS,

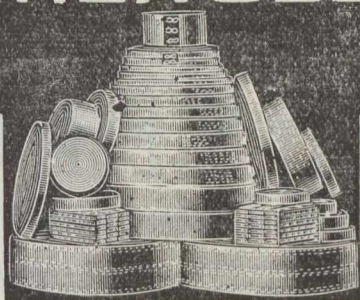
BRADFORD, - - England.

OAK-TANNED LEATHER BELTING.

Single and Double.

LEATHER BELTING

SINGLE AND DOUBLE
LEATHER BELTING



SPECIALITY
EXTRA STOUT
OAK-TANNED

LEATHER-LINK

—OR—

CHINA BELTING.

For Electric and Heavy Driving

Picking Straps, Bark Tanned, Green,
Buffalo Hide & Helvetia.

Solid Woven Hair and Linen Belting. Buffalo
Hide, Skeps or Tubs. LACES—White, Brown,
(or Oiled,) Helvetia, Horny and Rep.

Special Rates to Canadians under the New Tariff.

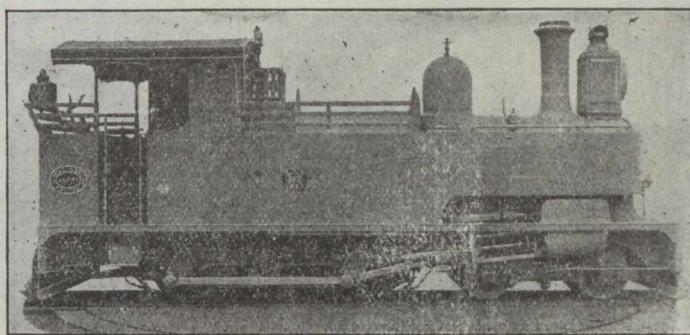
white and red lead, orange mineral and zinc white, 5 p.c.; Dry fillers' paint, see Paint; Dry putty, for polishing granite or glass, free; Dry colors, N.E.S., 20 p.c.; Dualin, see item Powder; Duck, for belting and hose, when imported by manufacturers of such article for use in the manufacture thereof in their own factories, free; Duck, cotton, grey or white, 22½ p.c.; Duck, colored cotton, 35 p.c.; Duck (linen) N.E.S., 25 p.c.; Dukeheart's Malt Extract, see Spirits, \$2.40 per proof gal, and 30 p.c.; Dust (bone), see Fertilizers; Dust, sawdust, see Sawdust in letter "S."; Dust, anthracite, free; Dusts, other coal dust, see Coal Dust; Dust, zinc dust, see Dyeing Articles, free; Dust, diamond dust or bort, free; Dust, N.E.S., 20 p.c.; Dusters, feathers, 25 p.c.; Dusters, lap, see Shawls, 30 p.c.; Dutch or schlag metal, leaf, 25 p.c.; Dyeing or tanning articles in a crude state, used in dyeing or tanning, N.E.S.; berries for dyeing or used for composing dyes, tumeric, nut galls and extracts thereof, lac crude, seed, button, stick and shell; indigo, indigo paste and extract of, and indigo auxiliary or zinc dust, persis or extract of archill and eudbear; terra japonica, gambier or cutch, extract of logwood, fustic,

THE

Hunslet Engine Company,

LEEDS, Eng.

Telegrams: "ENGINE, LEEDS."



**Locomotive
Tank Engines**

of all descriptions
and any size, for

Ironworks, Col-
lieries, Contrac-
tors, Docks,
Manufactories,
Branch Railways,
&c., &c.

Specially designed
for any circumstan-
ces, or to suit any
Gauge of Railway.

**Arrangements
Made for Hire.**

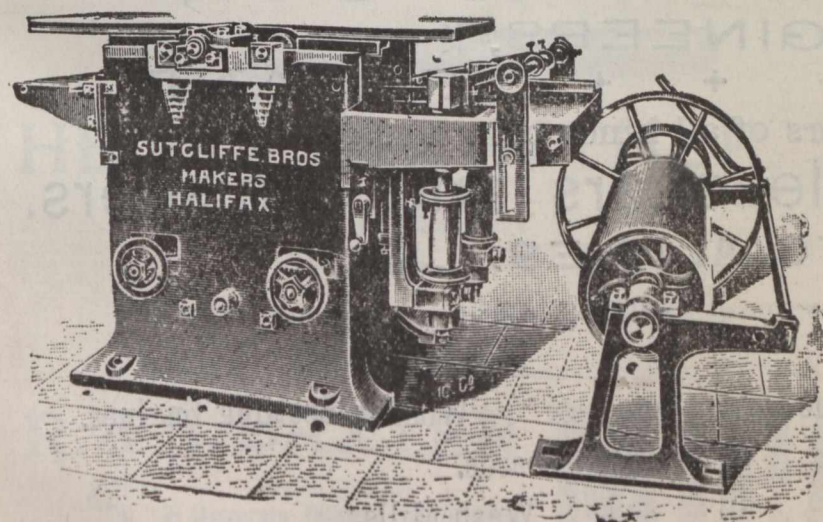
On Purchasing Lease
or otherwise.

Special prices to Canadians under the New Canadian Tariff.

oak and of oak bark, and quebracho camwood and sumac and extract of tanners' bark, hemlock bark, and oak bark, ground logwood, ground fustic, Patent prepared dye and ground oak bark, iron liquor, solutions of acetate or nitrate of iron for dyeing and calico printing, madder and munjeet or Indian madder,

ground, or prepared, and all extracts of red liquor a crude acetate of aluminum prepared from pyroligneous acid for dyeing or calico printing, free; Dyeing or tanning articles, N.E.S., 20 p.c.; Dye wood, ground or further advanced in manufacture than in chips, N.E.S., 20 p.c.; Dye-wood extract, 20 p.c.; Dyed cotton

SUTCLIFFE BROS., Wood Working Machine Makers, Causeway, Halifax, Yorks, Eng.,



Combined 3-Sided and Planing out of Twist Machine.

This is the most useful machine that a Joiner or Builder can have. It will plane wood perfectly true on the top tables, or will rabbet, bevel, chamfer, or stop chamfer, or plane a perfect glue joint, and on the bottom table will plane wood, self-feeding underneath the cutters, any thickness from 1-16 in. to 8 in. on all three sides at once or separately; or will work nearly every kind of moulding, or tongue and groove boards, to the full width of the machine. It is specially adapted for **DOORS** or any other work which requires planing accurately; one face of the wood is planed true on the top tables, then placed face downwards on the bottom table, and planed on the other three sides, absolutely true and square. The rate of feed can be altered from 10, 17 to 24 feet per minute, and a cut 3/8 in. deep may be taken off without any slipping of the feed motion. The horizontal spindle is all in one piece of forged steel, and runs in long bearings of the best anti-friction metal. It is fitted with **THREE KNIVES** fixed on the twist to give a shearing cut. The upright spindles are of forged steel, and are adjustable across the width of the machine. Countershaft included with machine, and knives on all spindles ready for work. This machine will do more work per hour, and better work, than 20 good men.

Special prices to Canadians under the new Tariff.

WHITAKER BROTHERS, LTD.,

HORSFORTH,
LEEDS, ENG.

Proprietors and Sole Makers of T. Whitaker's

PATENT STEAM CRANE NAVVIES.

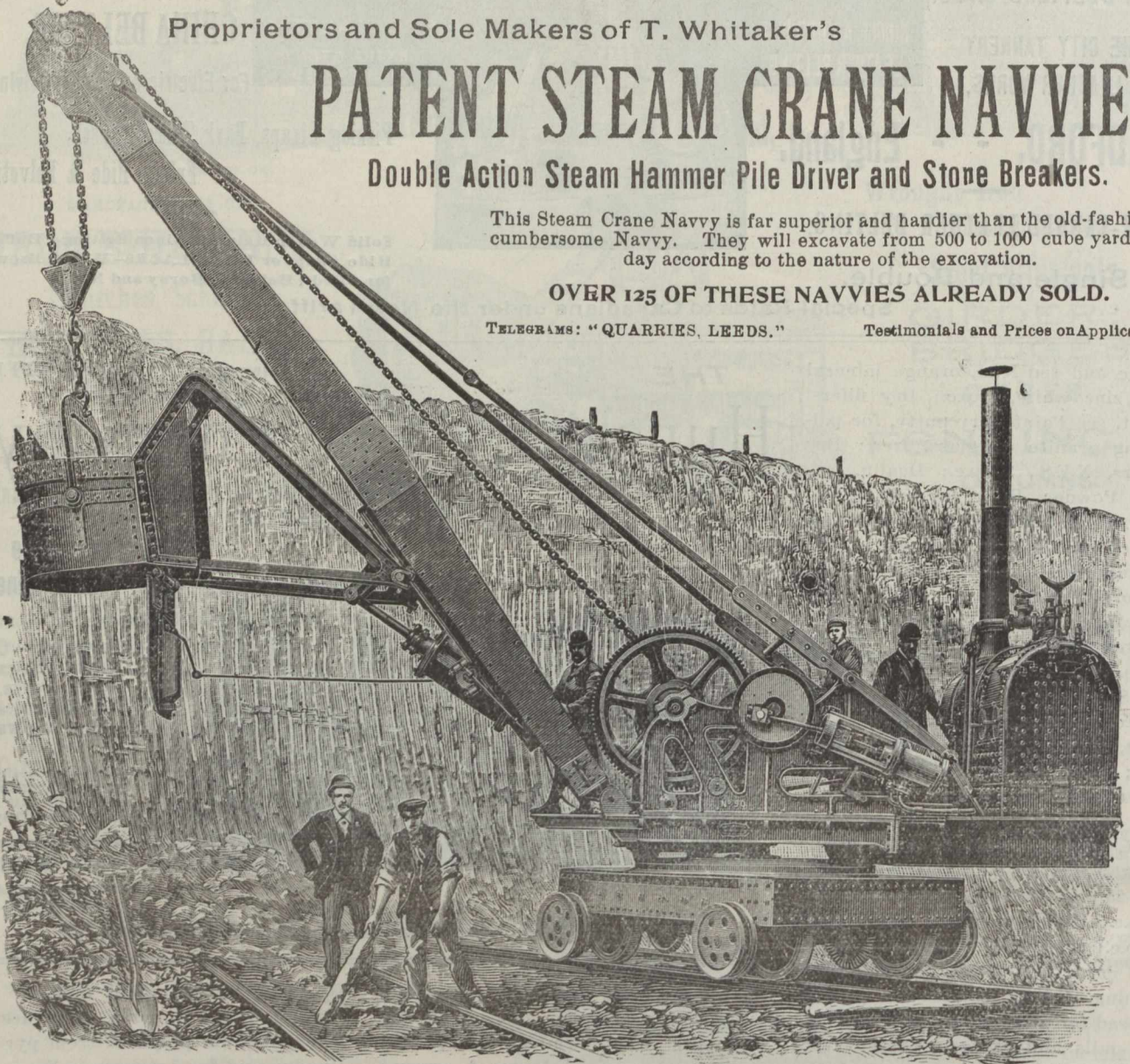
Double Action Steam Hammer Pile Driver and Stone Breakers.

This Steam Crane Navy is far superior and handier than the old-fashioned cumbersome Navy. They will excavate from 500 to 1000 cube yards per day according to the nature of the excavation.

OVER 125 OF THESE NAVVIES ALREADY SOLD.

TELEGRAMS: "QUARRIES, LEEDS."

Testimonials and Prices on Application.



AS AT WORK ON THE MARSH LANE TUNNEL CONTRACT, LEEDS.

LOOK FOR DIFFERENT TESTIMONIALS EVERY WEEK.

DEAR SIRS,

VEDBECK BY COPENHAGEN, DECEMBER 1st, 1895.

We beg to state that the new Whitaker Navy we have applied at Skodsborg Station, and through Jaegersborg Woods, has worked to our satisfaction, and without difficulty taken away roots and stumps. Yours faithfully,

Messrs. Whitaker Bros., Ltd.,

GUMMERSON, HOFFMANN & HANSEN.

TRAVERS & CO.,

ENGINEERS,

BELFAST, + + + IRELAND.

Makers of all kinds of . . .

Machinery for Bleachers and Finishers.

SPECIALITIES.

Hydraulic Mangles.

Heavy and Light Calenders.

High Speed (Patent) Beetling Machines.

Damping Machines for Cloth.

Water and Starch Mangles.

Drying Cans.

Yarn Squeezers.

Wooden Beetling Engines.

Rub Boards.

Wash Mills.

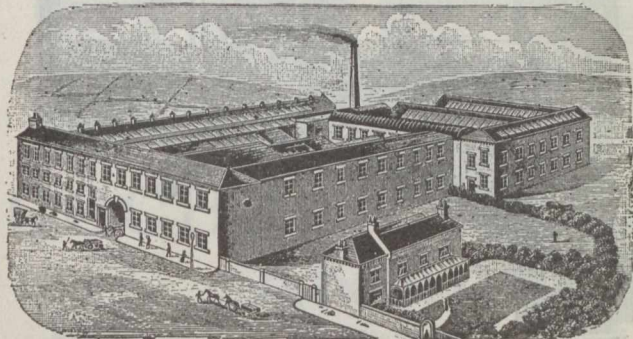
Telegraphic Address: "PURIFIER, BATLEY."

ESTABLISHED 1865

JOHN ILLINGWORTH & SONS,

Ridings Mills, WHITELEE,
(And at Garfield Mills).

BATLEY, ENGLAND.



RIDINGS MILLS.

Patentees and Sole Makers of the
CELEBRATED PURIFIED

Flocks and Wools,

Large Stocks of all Descriptions of

Drummed Wools & Ruggings

Manufacturers of
all kinds of . . .

FOR COLLAR MAKERS
AND BROWN SADDLERS.

HORSE CLOTHING

FOR HOME AND EXPORT

Kersey, Rugging, Tiltings, India and Check Serge. Prince's Check, Linen, Hemp, Navy Canvas, Combination and Jute Sheets of every variety.

BEST MAKE.

SUPERIOR CUT.

LOWEST PRICES.

Waterproof Gig Aprons, Box Cloths, Macintoshes and Oil Cloth Loin Covers. Body Rollers, Surcingles, Knee Caps, Fetlock Boots, Speedy Cut Boots, Saddle Girths, Body Belts, Athletic Belts and Braces. Webs of every description, Collar Checks, Linings, Serges and Collar Cloths. Heads and Reins, Martingales, Breast-plates, Driving Reins, Cruppers and Stirrup Leathers made on the premises, for Home Trade and Export.

NONE BUT THE TRADE SUPPLIED

PRICES ON APPLICATION.

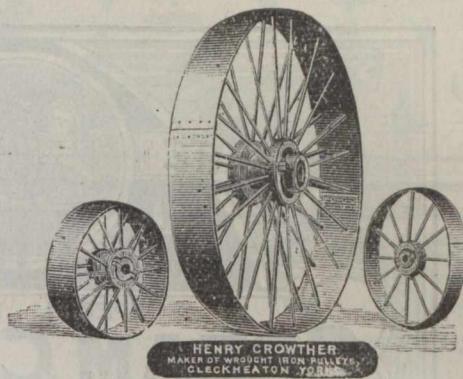
Wrot.-Iron Pulleys.

Bright Steel Shafting.

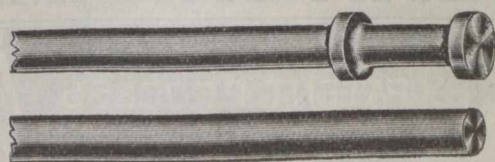
Lists sent Post Free
on Application.

Telegrams:
'Crowther, Cleckheaton.'
A B C Code used.

Telephone
43.



HENRY CROWTHER
MAKER OF WROUGHT IRON PULLEYS
CLECKHEATON YORKS.



HENRY CROWTHER,

Rolling
Mills,

Cleckheaton,
YORKS, ENGLAND.

Special Terms to Canadians under the New Tariff.

wood, 20 p.c.; Dyes, aniline and coal tar, see Aniline; Dye, jet black, for dyeing cotton, 20 p.c.; Dye, leather, concentrated dongola, 20 p.c.; Dynamite, see item Powder; Dynamos, 25 p.c.

E—Earths, ochrey earth, 20 p.c.; Earth, Fullers, see item Fuller's Earth; Earthenware door knobs, 30 p.c.; Earthenware, drain tiles, not glazed, 20 p.c.; Earthenware figures, if statuettes, 35 p.c.; Earthenware tiles, N.E.S., 35 p.c.; Earthenware water closets, 30 p.c.; Earthenware drain pipes, sewer pipes, chimney linings or vents, chimney tops and inverted blocks, glazed or unglazed, 35 p.c.; Earthenware and stoneware, demijohns, churns, and crocks, 30 p.c.; Earthenware, stoneware and white granite, or iron stoneware and C. G. ware, whether decorated, printed or sponged or not, N.E.S., 30 p.c.; Earthenware, baths, tubs, washstands of earthenware, stone, cement or clay, or of other material, N.O.P., 30 p.c.; Earthenware and stoneware, brown or

R. & S. BAXTER

OFFICE ADDRESS:

81 Murrigate, DUNDEE, SCOTLAND.

WORKS:

Commercial Court.

TEL. ADDRESS:
FARINA, DUNDEE

MICA

IMPORTERS AND MANUFACTURERS OF MICA
For All Purposes.

Large Stocks at our Stores in Dundee, of Ruby, Clear and Clouded. Regular shipments received direct from the mines.

CONTRACTORS TO HIS MAJESTY'S GOVERNMENT.



D. M. LONG.

Carpenter

—AND—

Builder,

104 Cathedral St.,
MONTREAL

Estimates

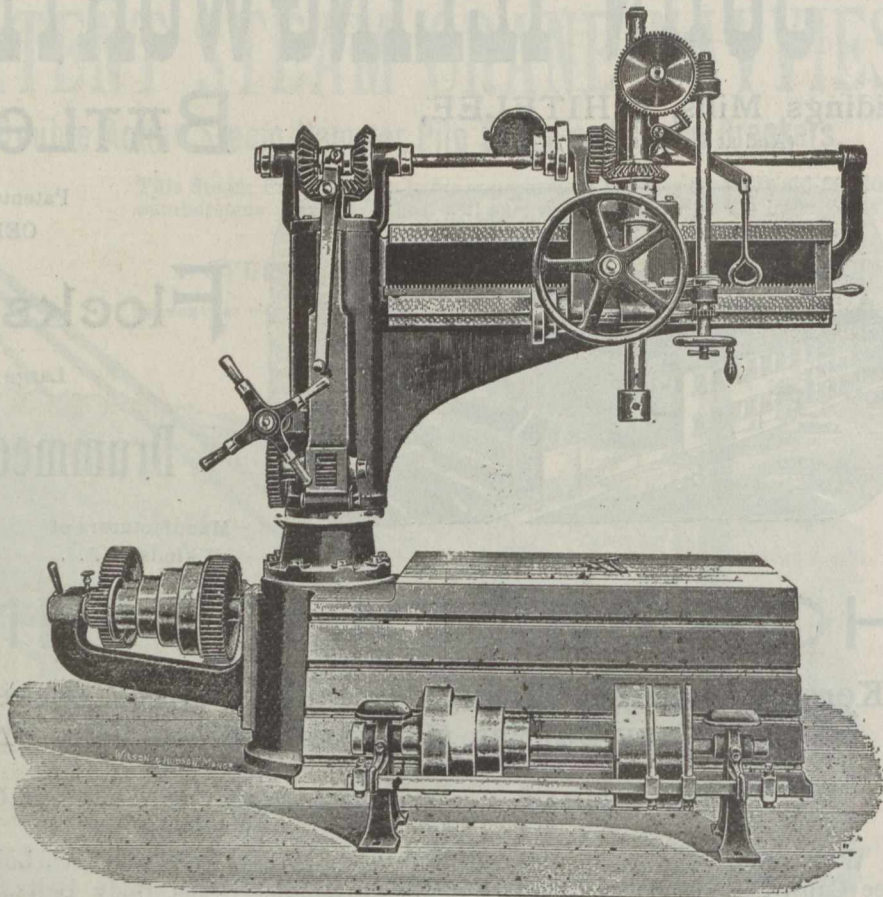
Given for Buildings of
Every Description, in-
cluding Dwellings,
Stores, and Hotel and
Bar-room Fixtures.

Tel. Main 3556.



coloured, and Rockinghamware, 30 p.c.; Earthenware, N.E.S., 30 p.c.; Eau Precieuse, dutiable as medicines, see Medicines, etc.; Eau dentrifice, same rate as perfumed spirits; Ebony, see Wood; Edge tools, see Tools; Egg yolk, free; Egg yolk, in bulk preserved with salt, 20 p.c.; Eggs, 3 cents per dozen; Egg nutriex or substitute, 1/2 cent per lb, and 35 p.c.; Egg beaters, to pay according to material; Elastic hose supporters, 35 p.c.; Elastic webbing, 20 p.c.; Elastic, round or flat, including garter elastic, 35 p.c.; Elastic rubber thread, free; Elder wine, see Wine; Electric light bulbs, of glass, 10 p.c.; Electric light cables, see Wire Cables in Wire; Electric and galvanic batteries, 25 p.c.; Electric motors, 25 p.c.; Electric genera-

GEORGE SWIFT,
Claremont Iron Works, HALIFAX, ENGLAND.



IMPROVED 5-FT. RADIAL DRILLING AND TAPPING MACHINE.

Machine Tools of every Description. Drilling Machines — A — Speciality.



JOHN STONES,

Shiffnall Mill,

BOLTON, Eng.

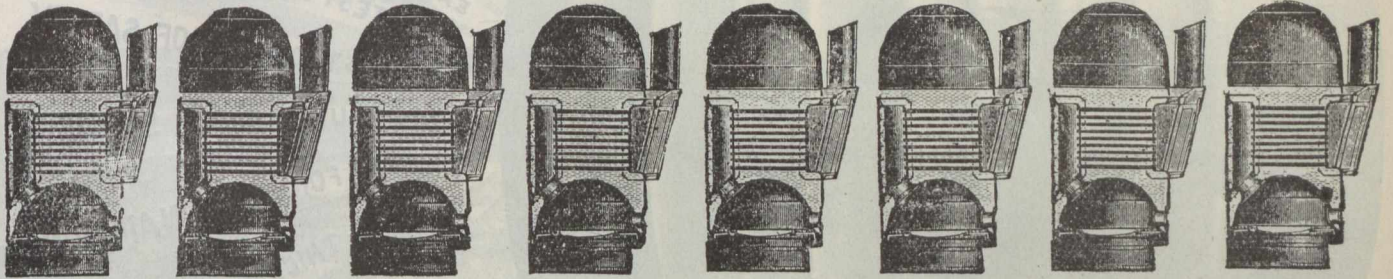
Dress and Blouse Materials, Bleached and Unbleached Cottons, Prints, &c.

Also handles a Big Line of Goods, slightly damaged in process: These are valuable to Departmental Stores, under the New Canadian Tariff.

COCHRAN VERTICAL MULTITUBULAR BOILERS

For Every Purpose.

Our Speciality—IMMEDIATE DELIVERY FROM STOCK.



COCHRAN & CO., ANNAN, LIMITED, ANNAN, SCOTLAND.

Special Prices to Canadians under the new Canadian Tariff.

Contractors to
THE ADMIRALTY
WAR OFFICE
ETC

YACHT FITTINGS A SPECIALITY

JOSEPH W. M. RUSSELL & CO.

PROGRESSIVE WORKS **BRASSFOUNDERS**
E FINISHERS

CHARLES ST.
ST. ROLLOX
GLASGOW SCOTLAND

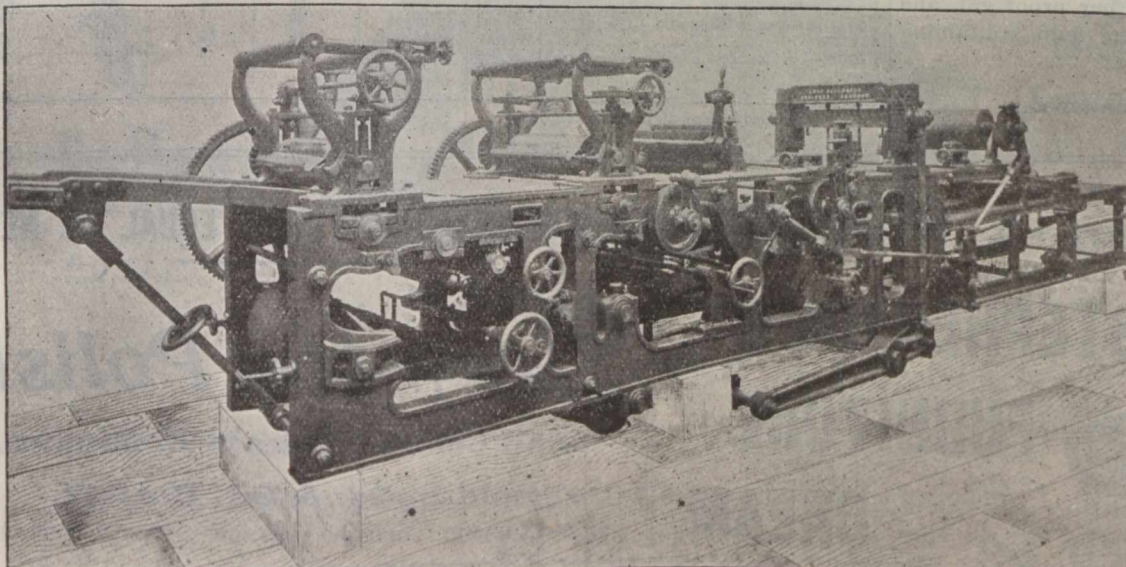
TELEGRAPHIC ADDRESS
RUSTLE-GLASGOW

PLUMBERS
FITTINGS

SANITARY
WORK
OF
ALL KINDS

ANDREW GILLESPIE & SONS, ENGINEERS

New and Improved Combined Biscuit Cutting Machine.



A New, Improved Combined Hard and Soft Dough Gauging, Cutting, Scrap-Separating, and Panning Machine. Roller size, 24 in. x 8 in. This Machine is entirely new, and an improved pattern, of extra strength and power, and is adapted for cutting all kinds of hard, soft, fancy biscuits, etc. A number of very important improvements having been introduced. The Gauge Rolls are of increased diameter. A set of Conical Driving Gear for regulating their speeds. A Scraper has also been devised for cleaning the Web. By a new arrangement the adjustment of the Skip Motion is also simplified. An important improvement has been effected in perfecting the delivery of the Skip. A Roller is provided for pressing the Cutting Canvas to Canvas Roller. The Ratchet Wheels are moved by double Pawls, the one slightly in advance of the other.

The whole of the Ratchet Wheels are fitted with our Automatic Silencer. All the reciprocal movements of the machine are regulated by Hand Screws acting independently on each quadrant. All the working parts of the machine are fitted with best gun-metal bushes. The entire get-up of this machine is of the strongest and most substantial character and all the details are of the most approved kind. Every opportunity of adding improvements has been accepted, while no device that could add to the usefulness of the machine has been neglected. The workmanship and materials are of the best class.

We manufacture the above machine in different sizes, prices and particulars will be sent on application. Enquiries solicited for our Dough Mixing Machines, Bakers, Travelling Ovens, and other Bakery appliances

SMITH STREET, KINNING PARK, GLASGOW, SCOTLAND.

Special prices to Canadians under New Tariff.

MORISON SUSPENSION FURNACES.



EASILY SCALED.
 GREATEST EVAPORATIVE EFFICIENCY.
 HIGHEST FACTOR OF SAFETY.
 MADE UNDER ALL SURVEYS.
 LATEST FORMULÆ ON APPLICATION.
 UNIFORM THICKNESS.

FLANGED COMPLETE BY HYDRAULIC MACHINERY AT ONE HEAT.

The Leeds Forge Company, Ltd. LEEDS, ENG.

These Furnaces are made from special quality of Open-Hearth Acid Steel made at our Works, from the best selected brands of Swedish and Cumberland Hematites.

The United States Survey allow a Constant of 15,000 for Morison Suspension Furnaces and only 14,000 for all other corrugated types of furnace.

Agent: Mr. GEORGE HOLLAND, 12 Seymour Avenue, Montreal, P.Q.

tors, 25 p.c.; Electric dynamos, 25 p.c.; Electric arc light carbons, &c., see item Carbons; Electric dental engines, free; Electric light fixtures or metal parts of, N.E.S., 30 p.c.; Electric light globes and shades, 30 p.c.; Electric belts, see Belts; Electric sockets, 25 p.c.; Electric lamps, 30 p.c.; Electric apparatus, N.E.S., see item Telephones; Electro-plated ware, 30 p.c.; Electrotypes, stereotypes, and celluloids, &c., other, see item Stereotypes; Electroliers, if not capable of being used for any other purposes than electric light, 25 p.c.; Elevators or floating dredges, used in mining submerged alluvial gold deposit, free; Elixirs, medicinal, see Spirits; Elliott milk gauge, manufacture of iron, 30 p.c.; Embalming fluid, containing spirits, see Spirits, \$2.40 per proof gal, and 30 p.c.; Embalming fluid, containing no alcohol, 20 p.c.

(To be Continued.)

STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Aug. 19, 1901.

NAME OF COMPANY.	No. Shares.	Last Dividend per year.	Share per value.	Amount paid per Share.	Canada quotations per ct.
British American Fire and Marine....	15,000	3¼-6mos.	350	\$50	108
Canada Life.....	2,500	5-6mos.	400	50	....
Confederation Life.....	10,000	7¼ 6mos.	100	10	....
Western Assurance.....	25,000	5-6mos.	40	20	114
Guarantee Co. of North America.....	13,372	5	50	50	....

BRITISH AND FOREIGN.—Quotations on the London Market, Aug. 10, 1901. Market value p. p'd up sh.

Alliance Assur.....	250,000	8s. p.s.	20	2 1-5	9¼	9¼
Atlas.....	24,000	24 p.s.	50	6	£25½	£20¼
British and Foreign Marine.....	67,000	25	20	4	17½	18½
Caledonian.....	21,500	12s. p.s.	25	5	36 7-1	36 7-1
Commercial U. Fire, Life and Marine.....	50,000	27½	50	5	45½	46½
Guardian Fire and Life.....	200,000	9	10	5	8¾	9¾
Imperial Fire.....	60,000	25	20	5	25	26
Lancashire Fire.....	136,493	5	20	2	3¾	3¾
Lion Fire.....	100,000	3	2½	1¾	½	¾
London and Lancashire Fire.....	85,100	22	25	2¼	17½	18
London Assurance Corporation.....	35,862	20	25	12¾	49½	50½
London & Lancashire Life.....	10,000	10	10	2	8	8¾
Liv. & Lon. & Globe Fire and Life.....	391,752	90	St.	2	44	45
Northern Fire and Life.....	30,000	*22½	100	10	73	75
North Brit. & Merc. Fire and Life.....	110,000	30s. p.s.	25	6¼	36½	37½
Norwich Union Fire.....	11,000	*33¼	100	12	107	110
Phoenix Fire.....	53,776	35	50	5	£38	£39
Royal Insurance Fire and Life.....	125,234	59¼	20		48½	49½
Sun Fire.....	240,000	8s 6d p.s.	10	10	10	10½
Union.....	45,000	18 p.s.	10	4	20	21

*Excluding periodical cash bonus.

Polishing--A Pleasure.



**STEPHENSON'S
 FURNITURE
 CREAM.**

Will not Fingermark.

OLD STRAW HATS MADE EQUAL TO NEW.

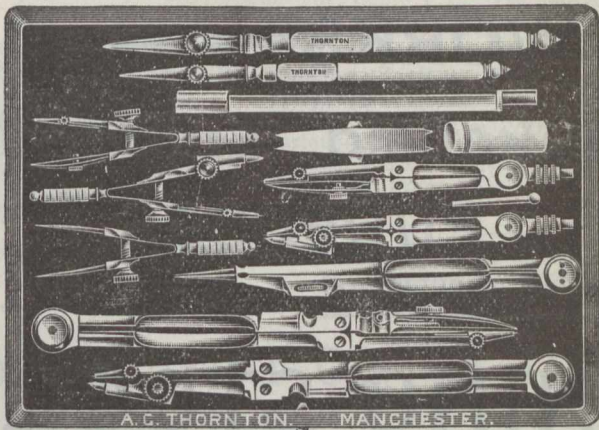
PEERLESS...
Straw Hat Polish
 In all Colors. Dries in 10 Minutes.
 Sold in 3d. & 6d. Bottles.
 RESISTS DAMP. GLOSSY SURFACE. EASILY APPLIED.

STEPHENSON BROS., Ltd., BRADFORD, England.
 SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

DRAWING AND SURVEYING INSTRUMENTS, ETC.

English Make - The Latest, Best and Cheapest.

The Ideal Cases.



No. 5148. This Set in Electrum. Best Quality, with Needle Points and Double Joints, in Morocco flat Pocket Case, complete.

The most practical and serviceable Case, as also the cheapest for the quality ever offered. Compasses 6 in., and other instruments in proportionate sizes.

No. 5149. Same Set in Square Polished Walnut Case, with lock and key. Complete and extra, 4½ inch. Jointed Drawing Pen.

My special Cases of English Drawing Instruments range from \$/6 to £20. All made in my own factory, and the bulk are quite different to what are sold by any other maker or dealer in the Trade.

Loose Drawing Instruments of every description.

JUST PUBLISHED. POST FREE.—New and enlarged edition of Catalogue, 208 P.P., with Coloured Illustrations, giving full details and prices of all Specialities and Improvements to date.

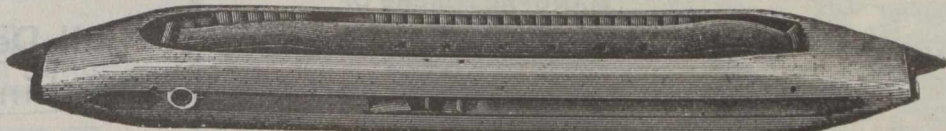
CONTRACTOR TO
HER MAJESTY'S
GOVERNMENT.
TELEGRAMS:
DRAWING.—MANCHESTER.

A. G. THORNTON,
Practical Manufacturer. Exclusively Trading in this Branch.
99 St. Mary's Street, - MANCHESTER, ENG.



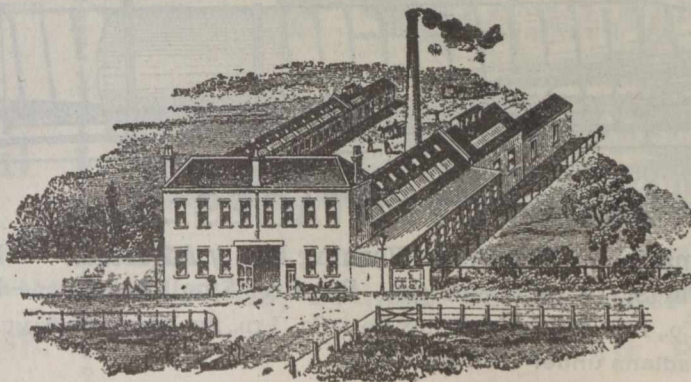
Agent for Canada: **E. A. BAYNES, 204 St. James St., - Montreal, Que.**

Telegrams,
SHUTTLE,
DUNDEE.



ESTABLISHED
1853

**McGregor
&
Balfour,
LTD.,**



Shuttle, Bobbin,
Picker Spring and
Spindle
Manufacturers.
Leather Factors,
Mill. Factory and
Engineers'
Furnishers.

NORTH TAY WORKS.

DUNDEE, SCOTLAND.

INSURANCE, BANK and COMMERCIAL

PRINTING ✦

Receives our Special Attention.

JOURNAL OF COMMERCE,

171 St. James Street MONTREAL.

Geo. Cradock & Co.

STEEL WORKS, ROLLING and WIRE DRAWING MILLS,
.....AND.....

===== WIRE ROPE WORKS =====

Makers
of

Wakefield, England.

WIRE ROPES FOR ALL PURPOSES

(From Wire and Steel of their own manufacture)
----- And -----

HIGH CLASS MINING STEEL.

BRANCHES:

LONDON - 7 East India Avenue, E.C.

JOHANNESBURG, S. A. - Bettelheims Buildings,
Symond Street.

SYDNEY, N.S.W. - Vickery's Chambers, Pitt Street.



TELEGRAMS: CRADOCK WAKEFIELD.

A.B.C. & ENGINEERING CODES USED.

AGENTS FOR CANADA

WINN & HOLLAND, = Montreal.

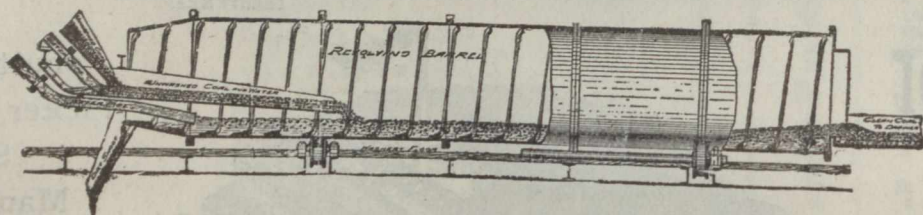
Mulholland, Maugham & Co. Ltd., West Cornforth,
Co. Durham, England.

MANUFACTURERS OF

Coal and Coke Handling Plant of all Descriptions,
Colliery Heapsteads and Mining Machinery - - -

The 'Blckett'
Coal Washer

(Blckett and . . .
Palmer's Patent.)



Capacity of each Ma-
chine per Day 150
to 200 tons.

ADVANTAGES

Cheap.	Perfectly Automatic.	Angle for Washing Easily Adjusted.	Requires no Attention.
Efficient.	Few Working Parts.	No Leakage. Requires Small Room.	Large Capacity. Simple.

Adopted by the CARLTON IRON CO., LTD., the THRISLINGTON COAL CO., LTD., SIR BERNHARD SAMUELSON & CO., LTD., and others.

Special Prices to Canadians under the New Tariff.

HUGHES' PATENT POWER PRESS Patented in the United Kingdom, Germany
United States of America, Etc.

The Normanby Brick Company, Ltd.,

Patentees and Sole Manufacturers,

NORMANBY, Near MIDDLESBROUGH, ENG.

Are now prepared to offer their Patent Press Adapted to Steam Power.

This Machine has many advantages over the ordinary steam press of which the following are the chief, viz: 1.—Every brick is one exact thickness when it leaves the box, the only variation being in the depth of the panel. 2.—The stretcher parts are absolutely free from Arris. 3.—Equal pressure and 2 nips are brought to bear on each side of the brick, which prevents twisting and the pressure can be increased or reduced as desired. 4.—The repairs are reduced by about 50%. 5.—Capacity from Eight to Ten Thousand per day of 9½ hours. 6.—Hands required to work the machine, four boys.

The Machine can be seen at work at the above works any day by appointment.

For all further particulars apply as above.

Special prices to Canadians under the new Tariff.

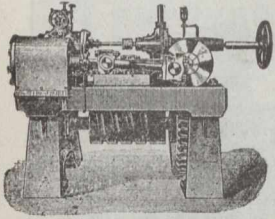
Contractors To The Admiralty.

DONKIN & CO.,

St. Andrew's Works,

Newcastle-on-Tyne, England.

Patentees and Makers.

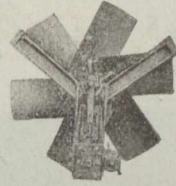


Patent Horizontal Steam Steering Gear.

These Cuts represent, only partially, our Specialities.

We have always IN STOCK, or IN PROGRESS, Patent Steam only, and Combined Hand and Steam, Steering Gears. Patent Ash Hoisting Engines. Mechanical and Electric Telegraph and Alarm Gear, of every description. Fans and Engines, Blowing and Exhausting, for various purposes. Coal-whipping Engines,—Vertical and Horizontal.—Patent Rapid Closing Watertight Doors. Electric Bell and Voice Tube installations. Patent Boat Detaching Gear.

Steamers' Auxiliary Machinery Designed for Special Requirements.



Combined Air Propeller and Engine, or Motor, for Ventilating Transport and Emigrant Ships, and for General Ventilating and Drying.



Twin Screw Reply Transmitter, with Engine Direction Tell Tale—Mechanical.

Dominion Paper Co'y ..Chapman & Furneaux..

134 MCGILL STREET:

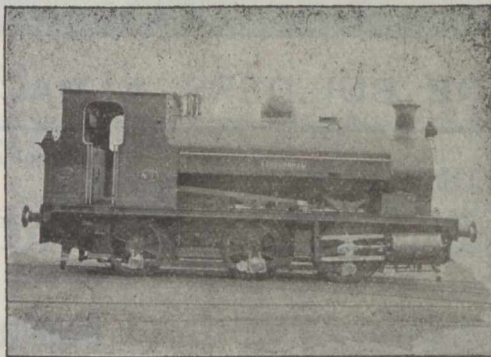
MONTREAL.

Mills at Kingsey Falls, P.Q.

Manufacturers of the following grades of

High Class Papers:

- Nos. 1 & 2 Book and Printing (Toned and White).
- No. 3 News and Printing " "
- White Tea and Bag.
- Bleached Manilla, Envelope, Bag and Wrapping.
- White Manilla, Tea and Wrapping.
- Unbleached Manilla, Tea and Wrapping.



Locomotive Engineers,

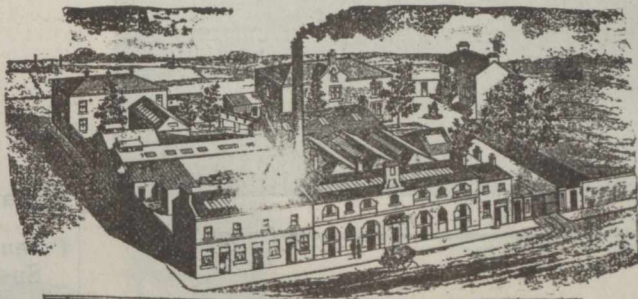
GATESHEAD-ON-TYNE, ENGLAND.

Manufacturers of Locomotives to suit any gauge of Railway and adapted to every variety of service. To burn Coal, Coke, Wood or Petroleum.

Cable Address: "BLACKTHORN, Gateshead-on-Tyne."

Speciality: Heavy Tank Engines for Mineral Traffic.

Special terms to Canadians under the New Tariff.



DUNDEE AND ARBROATH CONFECTIONS AND PRESERVE MANUFACTURING COY LTD.

...MANUFACTURERS OF...

Jams, Jellies, Confectionery, Marmalades, and Candied Peels.

All Communications to be addressed to Arbroath, Scotland.

Caverhill, Learmont & Co.,

Wholesale HARDWARE & METAL MERCHANTS

Caverhill's Buildings St. Peter St.,

MONTREAL

Largest and most complete stock of SHELF HARDWARE in the Dominion.

Commercial, Insurance

AND GENERAL

Book & Job Printing ..

EXECUTED WITH CARE AND PROMPTNESS

AT THE OFFICE OF

The Journal of Commerce

171 & 173 ST. JAMES ST.,

MONTREAL.



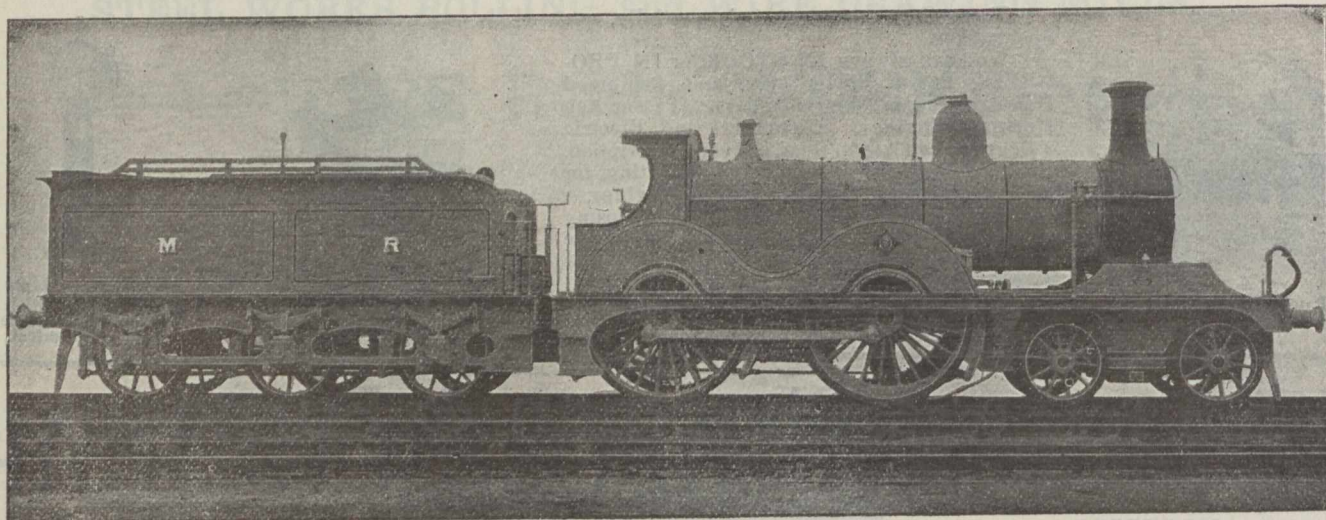
Bill Heads. Statements. Catalogues.
Note Heads. Business Cards. Folders.
Letter Heads. Circulars. Price Lists.
Etc., Etc.



Telegraphic Address :—"Loco., GLASGOW."

SHARP, STEWART & CO., LTD.

Atlas Works, - GLASGOW, SCOTLAND



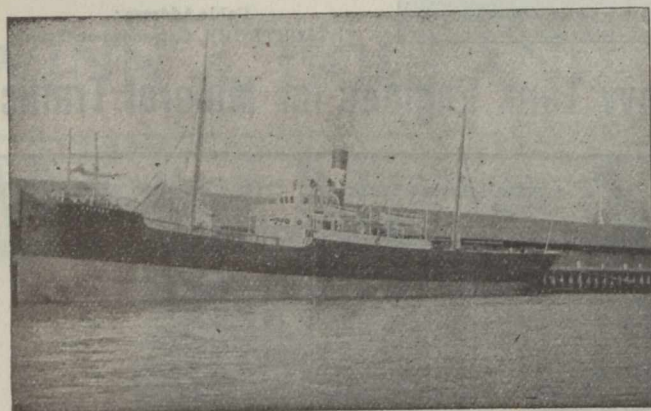
LOCOMOTIVE ENGINE BUILDERS & MACHINE TOOL MAKERS.

THE DUNDEE SHIPBUILDERS CO., LTD., Established 1842.

Successors to ALEXANDER STEPHEN & SONS,

Iron, Steel and Wood Shipbuilders and Repairers.

DUNDEE, SCOTLAND.



When you Figure on PRINTING
FIGURE ON US.

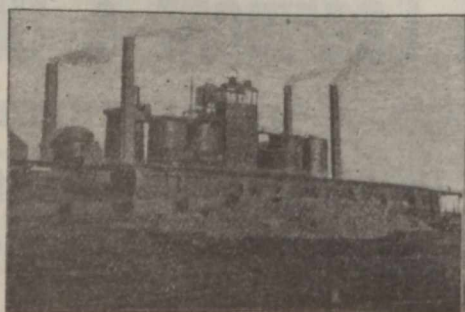
JOURNAL OF COMMERCE JOB DEPT.

Telegrams, NORMANBY.

The Normanby Iron Works Co. LIMITED.

Normanby Iron Works, Middlesbrough, England.

Brand HEMATITE "N. H. H."



Special terms to Canadians under the New Canadian Tariff. And all kinds of HOISTING MACHINERY. Designs & Estimates on application.

Telegraphic Address :—"EXPANDERS, GLASGOW."

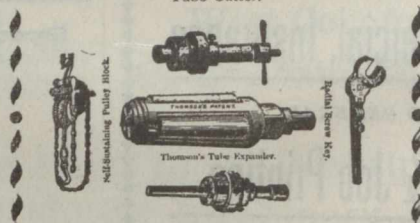
William Thomson

& CO.,

General Engineers and Smiths,

57 Smith Street, KINNING PARK,
Glasgow, Scotland.

Tube Cutter.



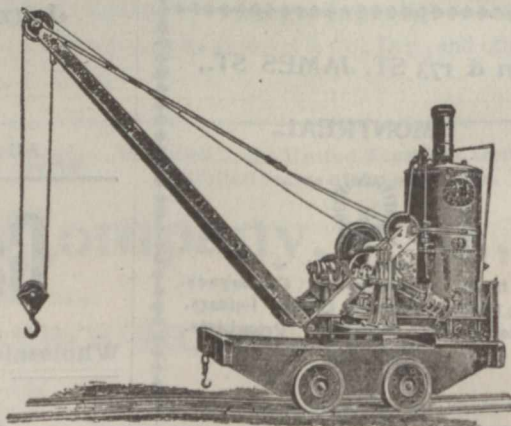
Dudgeon Expander.

Repairs of every description promptly executed.

Patentees and Sole Makers of Thomson's Patent Self Sustaining Screw Pulley Blocks, Tube Expanders, Tube Cutters, Etc., Etc. Also Makers of Dudgeon's Tube Expanders.

JOHN GRIEVE & Co.

MOTHERWELL, - SCOTLAND.



— MAKERS OF —

Steam, Hand, Hydraulic, Electric, **CRANES**

B. BULLOCK LIMITED.
 EXCELSIOR CONFECTIONERY WORKS,
DEWSBURY, ENG.

EVERYBODY'S MIXTURES.
 LOZENGES
 PAN-GOODS
 GELATINE
 GOODS
 BOILED-SUGARS

JELLY TIT-BITS
 ORIGINAL & SOLE MAKERS OF THE NOTED REAL YORKSHIRE HONEY & BUTTER TOFFEE.

TRADE MARK

SWEETS ALL AND EVERY SORT MADE TO ORDER.

TELEGRAMS: "JONAS WELLS, KEIGHLEY."

IMPORTANT TO Engineers, Machinists, Colliery Proprietors, and Railway Wagon Owners, &c., &c.

JONAS WELLS,
Brass, Malleable Iron and Steel Founder,
GREENGATE WORKS, KEIGHLEY, Eng.

Special terms to Canad'ans under the New Canadian Tariff

MOUNT BROS.,

Manufacturers and Dealers in . . .

Electrical Supplies,

Wiring and Electric Light Contractors.

Bells, Annunciators Telephones, etc.

784 Craig St.. - Montreal.

Individual Evening Instruction.

ON

Monday, Wednesday and Friday Evenings

AT

The Montreal Business College

Corner Victoria Square and Craig Street

Book-keeping, Arithmetic, Penmanship, Shorthand, Type-writing, Correspondence English, French, Civil Service, etc. Students select their subjects and are taught separately by nine expert teachers. Write, call or telephone Main 2890 for Prospectus and new price list. Address,

J. D. DAVIS,

42 Victoria Sq., Montreal

Edwards & Rawson, Limited,

SERGES: Blue (Indigo dyed) and all colors. Long Faced WOOLLENS, BAIZES, CAMLETS, &c.

Canai Mills, - Halifax, England.

ARTHUR GAGNON
 Manager Estate
 Hon. Jean L. Beaudry

L. A. CARON
 Auditor Town of Maisonneuve and of la Chambre de Commerce du District de Montreal.

GAGNON & CARON,
 Rooms 41 & 42 Montreal St. Ry. Bldg., Montreal.
 Accountants, Curators, Liquidators and Commissioners, S. C. Bell Tel. Main 815.

Edwin C. Lewis Co.,

Contractors for the Installation of Electric Lights, Bells, Telephones, Etc. . . .

Boston Office: 67 Federal Street, Boston, U. S. A.
 Montreal Office: Temple Building, Montreal, Que.

TO LET.

One Suite of Rooms in . . .

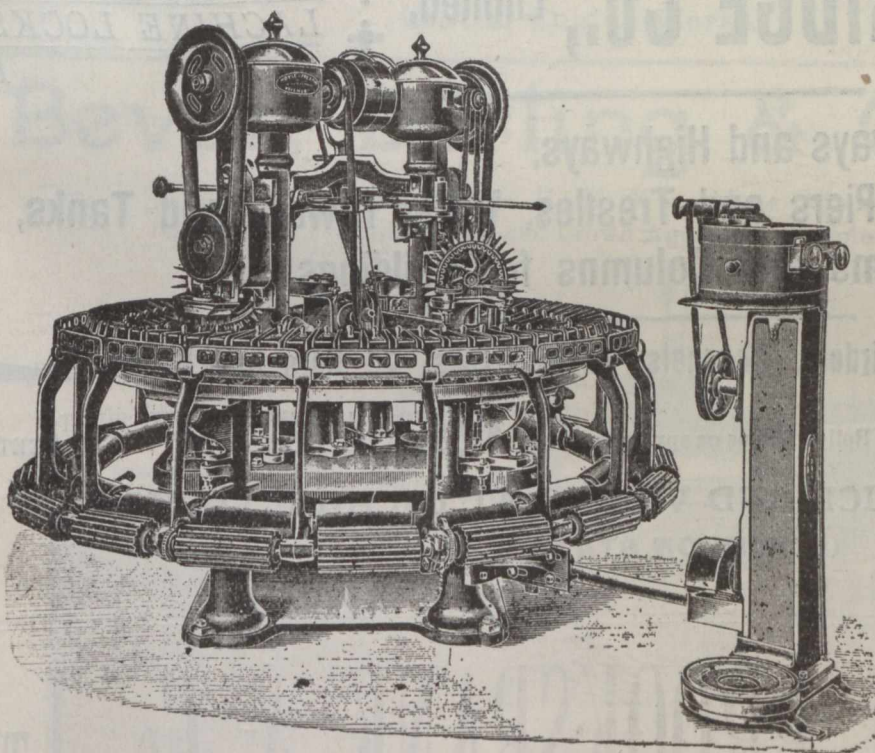
Bellevue Apartments,

METCALFE ST.

Apply for Permit to

M. S. FOLEY.

171 St. James St.



HOYLE & PRESTON,
Machine Makers, Keighley,
ENGLAND.

GLOBE IRON WORKS

Noble Wool Combing Machines, Lis'er Wool Combing Machines, Hand Wool Scouring Machines, Self Acting Wool Scouring Machines, Hot and Cold Air Wool Drying Machines, Back Washing Machinery of every Description, Grease Presses on Screw or Hydraulic Principle, Yarn Scouring Machines, Yarn Crossing Presses, Warping Mills, all on the most recent and improved principles, all Accessories and Fittings pertaining thereto, all Description of Iron and Brass Castings, &c., &c.

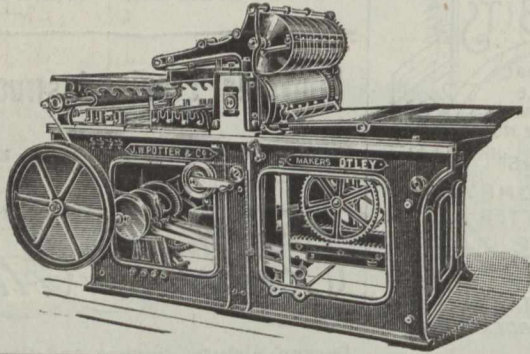
Telegraphic Address POTTER, ENGINEER, OTLEY.

ESTABLISHED 1897.

J. W. POTTER & CO.,

Tr spect Works. OTLEY, YORKS, England.

.. Printers', Engineers and Machinists..



Makers of the Latest Improved Wharfedale Letterpress, and Two-Colour Machines, Lithos. Platens, Guillotines and Self-Clamp Cutting Machines. : : : : : : :

And every description of Special Machinery for Letterpress and Lithographic Printers, Bookbinders, Stationers, etc.. Gear Machine-Cut throughout.

Quotations for any size and every kind of Machine for the Printing Trade forwarded on application.

Stationery

— A Special Line.

Good, Straightforward Stationery at straightforward prices.

Journal of Commerce Job Department,

Send for Estimate.

171 St. James Street.

Mail Orders receive our best attention.

DOMINION BRIDGE Co., Limited, ✦ MONTREAL AND LACHINE LOCKS, P.Q.

**Bridges for Railways and Highways,
Piers and Trestles, Water Towers and Tanks,
Roofs, Girders, Beams and Columns for Buildings.**

A large Stock of Rolled Steel Beams, Girders, Channels, Angles, Tees, Z Bars and Plates.

Tables, giving Sizes and Strength of Rolled Beams on application.

ALWAYS ON HAND IN LENGTHS TO THIRTY-FIVE FEET.

Post Office Address: **MONTREAL.**

**OFFICE AND WORKS AT LACHINE LOCKS,
(DOMINION STATION, C. T. Ry.)**

Telegrams,
"QUADRUPLE,
KEIGHLEY."

E. BROOKSBANK & Co., LTD.,

**Station Oil and
Soap Works . .**

**KEIGHLEY,
England.**

SPECIAL Prices to Canadians under the New Canadian Tariff.

... THE ...
JOURNAL OF
COMMERCE



Spring Specialties
Knieker Hose and Fancy Sweaters.

A. MACDOUGALL & Co.,

MANUFACTURERS OF

Plain and Fancy Hosiery,

LANARK, SCOTLAND.

Patentees of Special Design Making Machine.



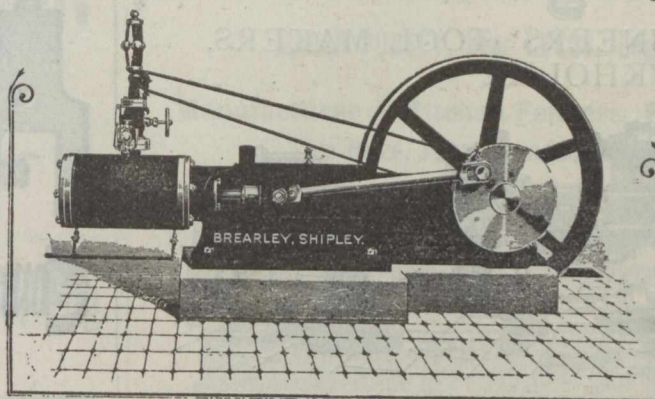
Established 1820.

Telegrams: "BREARLEY, SHIPLEY."

BOOK & JOB DEPARTMENT.

Send for Estimates.

High Class Horizontal Disc Crank Steam Engine.



FAIRBANK BREARLEY,

Central Engine Works,

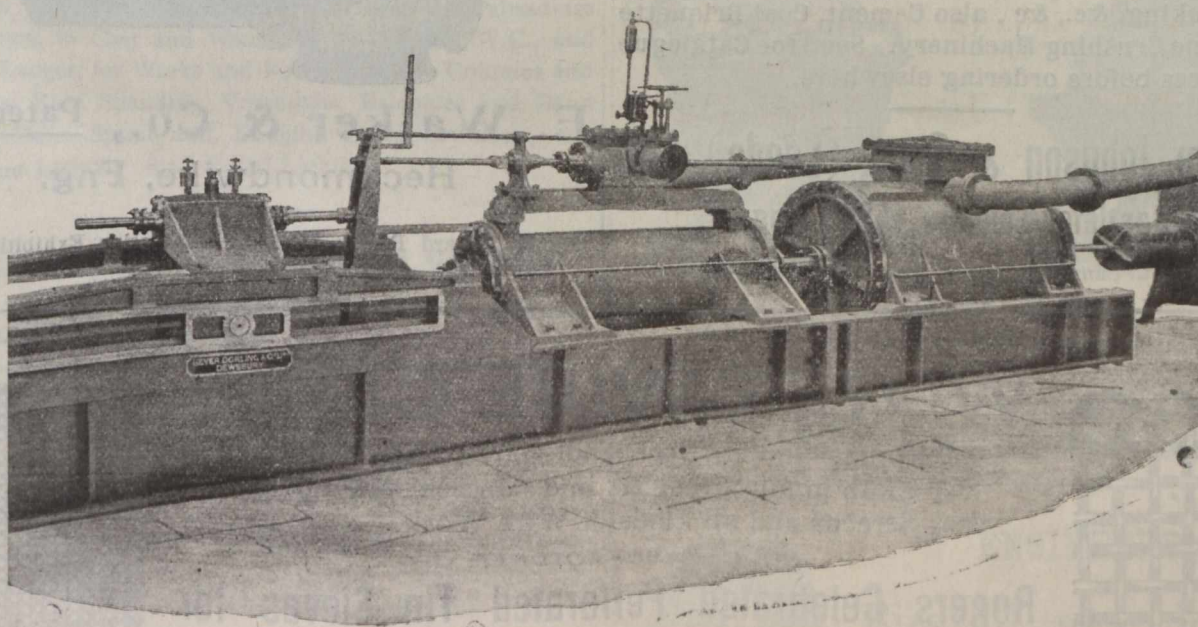
SHIPLEY, England.

171 St. James Street,

— MONTREAL. —

Bever, Dorling & Co., Ltd.,

Contractors to H. M. War Offices Admiralty,
India Offices, and Crown Agent for the Colonies.



Makers of High-Class STATIONARY ENGINES for Factories, &c.
AIR COMPRESSOR ENGINES A SPECIALITY.

DUPLEX PUMPS

For Boiler Feeding, General Marine Purposes,
Mines and Hydraulic Power

IMPROVED TEA MACHINERY.

PATENT FRICTION CLUTCHES.

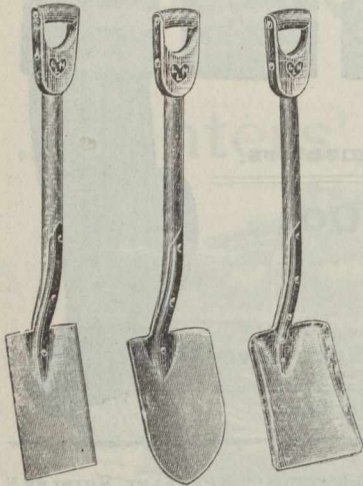
REGISTERED OFFICE AND WORKS:

Queens Foundry,

Dewsbury, England.

TELEGRAMS: "LEEDHAM," LEEDS, ENG.

(Established at Kirkstall Forge, nr. Leeds, 1779).



LEEDHAM & HEATON, Ltd.,

Armley Road Works,

LEEDS, ENGLAND.

MANUFACTURERS OF

Spades, Shovels, Hammers, Picks, Wedges. Etc.

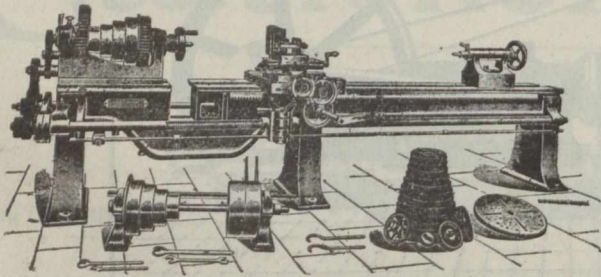


REGISTERED

List of Prices on Application, Special Terms.

Pickersgill Bros. & Co.,

ENGINEERS' TOOL MAKERS, LAWKHOLME



KEIGHLEY, Eng.

BRICKMAKING MACHINERY

To suit all kinds of material, Plastic, Semi-Plastic, Stiff-Plastic, Semi-Dry and Dry Machinery. Presses, Grinding Mills, Engines and all requisites for Brickmaking, &c., &c., also Cement, Coal Briquette and Stone Crushing Machinery. Send for Catalogue and Prices before ordering elsewhere.

William Johnson & Sons, (Leeds), Ltd.
Castleton Foundry, LEEDS, Eng.

Special terms to Canadians under New Tariff.

THE BEST SCREWS
IN ENGLAND
THE AUTOMATIC
STANDARD SCREW
COMPANY
MALIFAX
ENGLAND.

By His Majesty's Letters Patent.

... THE ... Health Water Pipe.

It conducts water without poisoning it

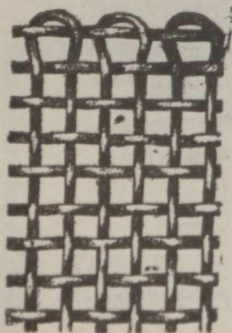


E. Walker & Co., Patentees,
Heckmondwike, Eng.

Highest Award British Medical Association Exhibition, also Two Gold Medals Awarded.

Established 1829.

TELEGRAMS: "FELT," BELFAST.



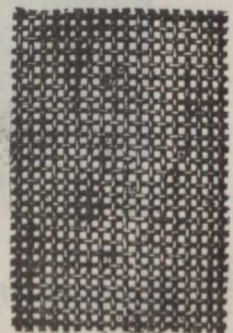
WOVEN WIRE CLOTH

Brass, Copper, Iron and Galvanized Wire Cloth in all Strengths and Meshes, Mining Screens and all kinds of Wire Work. . . .

SOLE MANUFACTURER OF

Rogers Celebrated Perforated Tin Sieves for Meal Milling, &c.

SAMPLES AND PRICES FROM



JOHN ROGERS,

19 & 21 Queen's Square, BELFAST, Ireland.

The Roebing Construction Company,

Head Office : Liberty St., New-York.

MANUFACTURERS AND CONTRACTORS FOR

THE ROEBLING SYSTEM

...OF...

FIRE-PROOFING

Fire-Proof Floors, Ceilings, Partitions, Girder and Column Protection, Furring and Wire Lathing for Ornamental Plaster Effects, Exterior Wall Wire Furring, Etc.

Address all communications to **E. D. HOFELLER, Buffalo, N.Y.**

Sloan & Davidson.

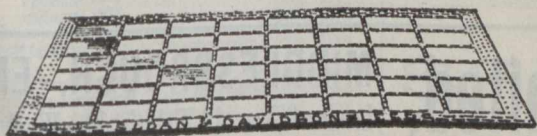
Architectural, Sanitary and General

IRONFOUNDERS

CARRIOK FOUNDRY,

175 Kirkstall Road, - LEEDS, Eng.

4" x 3" Lenses.



No. 2 Semi-Prism Pavement Lights.

SPECIALITIES.

Rain Water Pipes and Gutters. Railings, Palisades and Gates, in Cast and Wrought-Iron. Baths, W.C., and Urinal Ranges, for Works and Public Places. Columns and Brackets, Roof Spandrils, Verandahs, Balconies and Band Stands; etc. Spiral and Straight Stairs, Balusters, etc. Pavement Lights. Stall Board Lights.

Light, Plain and Ornamental Castings of all Kinds.

WE ARE DOING THE PRINTING.....

for some of the leading insurance companies — and giving satisfaction, too. We have the facilities for this class of Printing and can figure just about as close as anybody doing good work.

JOURNAL OF COMMERCE,

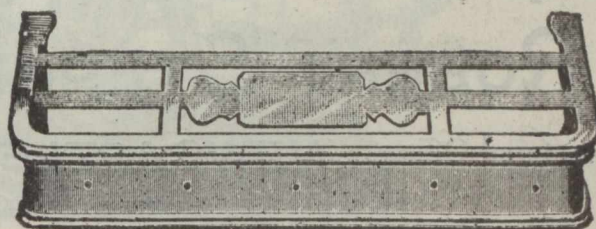
171 St. James Street,

MONTREAL.

ROBERT PEEL.

MARSH PUDSEY, near LEEDS, Eng.

Manufacturer of Kitchen Fenders, Fire Irons, Top Bars, Fire Stands, &c.



Prices on application.

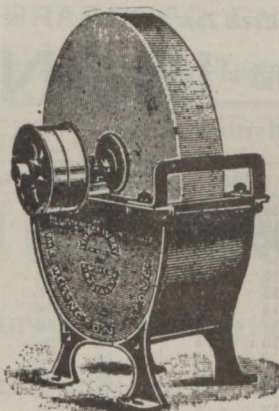
A. R. THACKWRAY,

Kirkstall Road, LEEDS, ENGLAND.

Manufacturer of All Kinds of

GRINDSTONES

Both Coarse and Fine Grit.

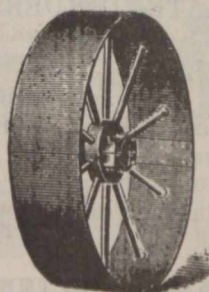


Sole Maker of the WELLINGTON TROUGH, REGISTERED. SEND FOR CATALOGUE OF PRICES.

Douglas, Lawson & Co.,

ENGINEERS,

Birstall, near Leeds, ENGLAND.



Manufactured under the New Canadian Tariff.

Locomotives
for all Pur-
poses.

Boilers.

Ships.

Pontoons.

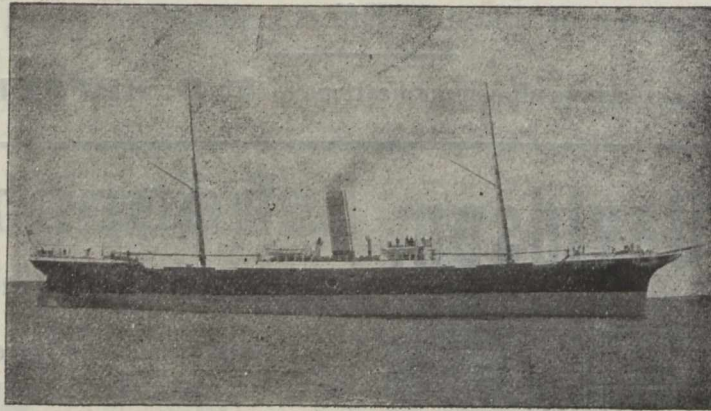
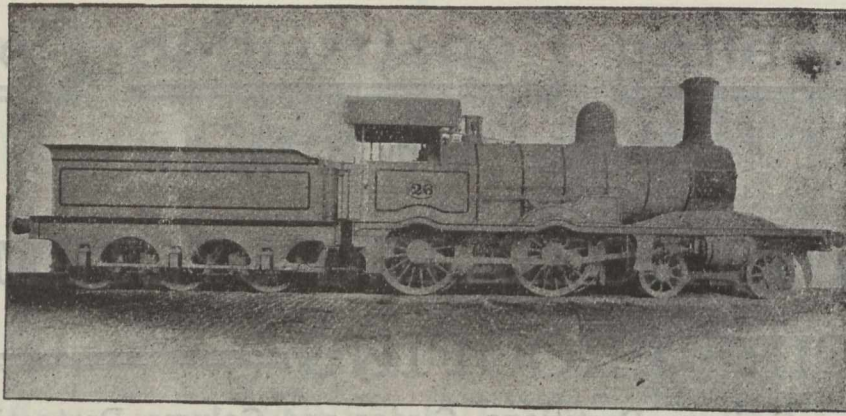
Dock Gates.

Creosoting
Plant.

Oil Engines.

Locomotive
Cranes.

Pumps.



High Speed
Vertical
Steam En-
gines

Rock Drills.
Hauling and
Winding
Gear.

Ball Mills.

Iron
Castings of
Special
Quality.

ROBERT STEPHENSON & Co., Ltd.,

Registered Offices: **NEWCASTLE-ON-TYNE, - - ENGLAND.**

TELEGRAMS: "ROCKET, NEWCASTLE-ON-TYNE."

DORMAN, LONG & CO., Limited, MIDDLESBROUGH, ENG.

Stock Yards at Works and Nine Elms Lane, London, also at Melbourne, Australia.

London Office: 19 Victoria St., Westminster
ENGLAND.

Telegrams, "DORMAN," Middlesbrough.

MANUFACTURERS OF

SPECIALITY

STEEL AND IRON

STEEL ROLLED JOISTS.

(Steel by the Siemens-Martin Process.)

Brand: "DORMAN, LONG & CO., Ltd."

No. of Section.	Size.	Weight per foot.	No. of Section.	Size.	Weight per foot.
G 1	20 x 7½	89 lbs.	G 17	7 x 3¾	18 lbs.
G 2	18 x 7	75 lbs.	G 17A	7 x 3¾	18 lbs.
G 3	16 x 6	62 lbs.	G 18	6¾ x 3½	16 lbs.
G 3A	16 x 5	50 lbs.	G 19	6 x 5	25 lbs.
G 4	15 x 6	59 lbs.	G 19A	6 x 4½	20 lbs.
G 5	15 x 5	42 lbs.	G 20	6 x 3	16 lbs.
G 6	14 x 6	57 lbs.	G 20A	6 x 3	12 lbs.
G 6A	14 x 6	46 lbs.	G 21	6 x 2	11 lbs.
G 6B	13 x 5	41 lbs.	G 22	5½ x 2	9 lbs.
G 7	12 x 6	54 lbs.	G 22A	5½ x 1½	24 lbs.
G 7A	12 x 5	32 lbs.	G 23	5 x 5	22 lbs.
G 7B	12 x 6	44 lbs.	G 24	5 x 4½	19 lbs.
G 8	12 x 5	39 lbs.	G 24A	5 x 4-16	15 lbs.
G 9	10 x 8	70 lbs.	G 25	5 x 3	11 lbs.
G 10	10 x 6	45 lbs.	G 25A	5 x 3	10 lbs.
G 10	10 x 5	35 lbs.	G 26	4¾ x 1¾	6½ lbs.
G 10A	10 x 5	29 lbs.	G 26A	4¾ x 1¾	14 lbs.
G 11	10 x 4½	30 lbs.	G 27	4¾ x 3	13 lbs.
G 11A	9¾ x 3¾	21½ lbs.	G 28	4 x 3	9½ lbs.
G 12	9 x 7	58 lbs.	G 28A	4 x 3	8 lbs.
G 13	9 x 3¾	20 lbs.	G 29	4 x 1¾	5 lbs.
G 14	8 x 6	35 lbs.	G 29A	4 x 1¾	10 lbs.
G 15	8 x 5	30 lbs.	G 30	3½ x 3	6 lbs.
G 16	8 x 4	25 lbs.	G 31	3½ x 1½	10 lbs.
G 16A	8 x 4	19 lbs.	G 32	3 x 3	10 lbs.
			G 33	3 x 1½	4 lbs.

Makers of COMPOUND and PLATE GIRDERS, STANCHIONS, Etc.

12,000 tons of all sections kept in stock.

All sizes of ANGLES and CHANNELS.

FLOORING of Lindsay's and Special Sections: Bulbs, 6-inch to 12-inch; Rounds, ½-in to 7-in; Half-Rounds, 1½-in to 3½-in.; Squares, ½-in. to 4-in.; Flats, 1-in to 18-in.; Rails up to 56 lbs. per yard. Tees, Bulb-Tees, Zeds, etc., for Engineering, Ship-building and Wagon Work

Manufacturers of Galvanized, Corrugated and Plain SHEETS, 16 to 28 gauge. Usual lengths and widths.

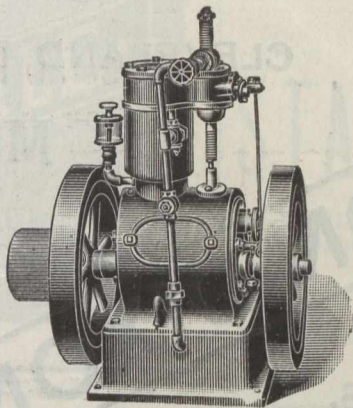
Manufacturers of TELEGRAPH WIRE, WIRE RODS, Bright, Galvanized STRAND & BARB WIRE. Varnished and Galvanized FENCING WIRE.

STEEL WIRE FOR ROPES.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

SECURITIES.		London	Aug. 15.
British Columbia, 1877 6 p.c.	104	108	
1887, 4½ per cent ...	...	...	...
1891-9, 3 p.c.	90	92	
Canada, 4 per cent. loan, 1860	104	106	
3 per cent. loan, 1888-99	99	101	
Debs. 1884, 3½ per cent.	103	104	
2½ p.c. loan, 1897	88	90	
Manitoba, 1885-6, 5 p.c.	105	107	
SHS Railway and other Stocks.			
			Aug. 15
Quebec Province, 5 p.c., 1874	102	106	
1876, 5 p.c.	102	106	
1890, 4½ p.c.	101	103	
1893, 5 p.c.	107	109	
Atlantic & Nth. Western 5 p.c. Gua			
1st M. Bds	117	120	
Buffalo & Lake Huron \$10 shr	18¾	18¾	
do 5½ p.c. 1st mort.	138	142	
do 2nd mort	138	142	
Can. Central 6 p.c. M. Bds. Int.			
guar. by Gov. ....	...	...
Canadian Pacific \$100	112	112½	
Grand Trunk, Georgian Bay, &c...			
1st M.	102	104	
Grand Trunk of Canada Ord. stock.	11¼	11¼	
2nd equip. mtg. bds. 6 p.c.	124	127	
1st pref. stock. 5 p.c.	97½	98	
2nd pref. stock.	82¾	82½	
3rd pref. stock.	36¾	36%	
5 p.c. perp. deb. stock.	132	135	
4 p.c. perp. deb. stock.	104	106	
Great Western shares, 5 p.c.	127	130	
Hamilton & N.W., 6 p.c.	—	—	
M. of Canada Stg. 1st Mort. 5 p.c.	105	107	
Montreal & Champlain 5 p.c. 1st			
mtg. bds	100	102	
N. of Canada, 1st mtg., 5 p.c.	100	102	
Quebec Central, 5 p.c. 1st Inc. Bds.	44	47	
T. G. & B. 4 p.c. bonds, 1st mort.	103	106	
Well., Grey & Bruce, 7 p.c. bds.			
1st Mort	111	115	
St. Law. & Ott. 4 p.c. Bds.	103	105	
MUNICIPAL LOANS.			
City of London (Ont) 1st pref 5 p.c.	—	—	
City of Montreal stg. 5 p.c. 1874	101	104	
City of Ottawa, 4½ p.c. stg.	103	106	
redeem 1873	101	104	
redeem 1875	104	106	
City of Quebec, 6 p.c. redeem 1875 ..	105	107	
redeem 1873	—	—	
City of Toronto, 4 p.c. 1889-93	100	102	
6 p.c. stg. con. deb. 1874-1876.	103	109	
5 p.c. gen. con. deb. 1879.	113	115	
4 p.c. stg. bonds,	103	105	
City of Winnipeg deb., 1884, 5 p.c.	107	109	
Deb. scrip. 1883, 6 p.c.	—	—	
MISCELLANEOUS COMPANIES.			
Canada Company	34	37	
Canada North-West Land Co.	3	5	
Hudson Bay	20¾	20¾	
BANKS.			
Bank of British North America.	65	67	
" " Montreal	518	522	
Canadian Bank of Commerce.	15	16	

The Sylvester Gas and Gasoline Engines



are, beyond doubt, the most complete and economical Engine on the market. They are compact and perfectly under control, easily managed, get up speed immediately, thoroughly reliable and where intermittent power is required, they are just the thing.

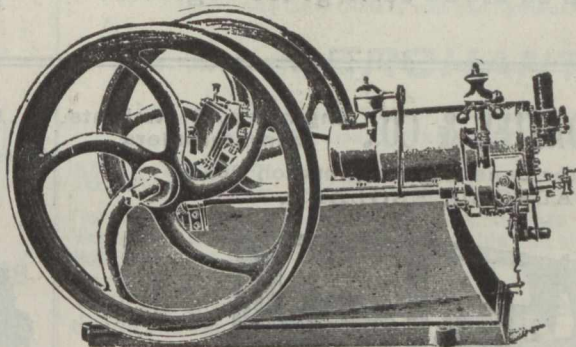
They are built in sizes from 1 to 20 horse power, upright and horizontal for pleasure yachts, boats, shops, farm work and any purpose where light power is required.

Tell us to what use you want to put the engine and what power you require, and we will name you prices.

The SYLVESTER BROS. M'FG CO., Lindsay, Ont.

New Patent Gas Engine.

Type of 4 to 10 H.P. Engine, Nominal.



Ignition Tube and Burner.

SPETCH & THOMAS,

SOLE MAKERS,

Paragon Engine Works, Longside Lane, BRADFORD, ENGLAND.

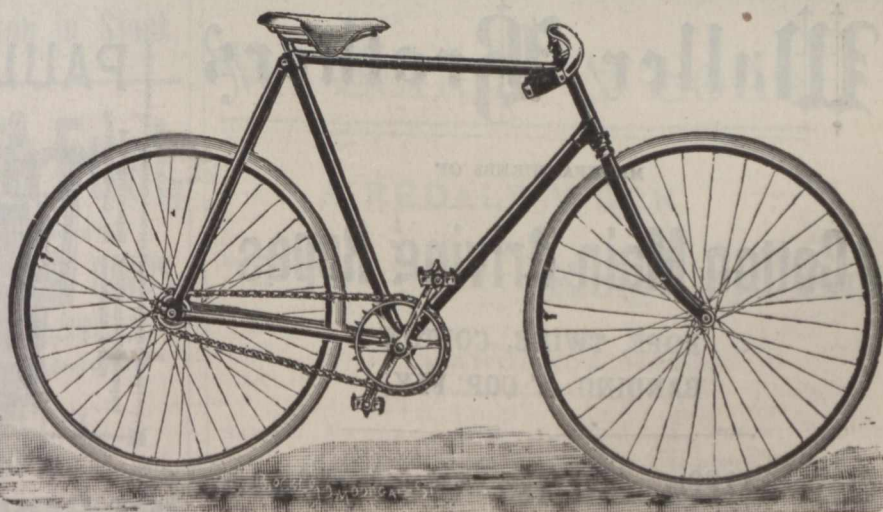
SPECIAL TERMS TO CANADIANS UNDER THE NEW TARIFF.

ESTABLISHED 1890.

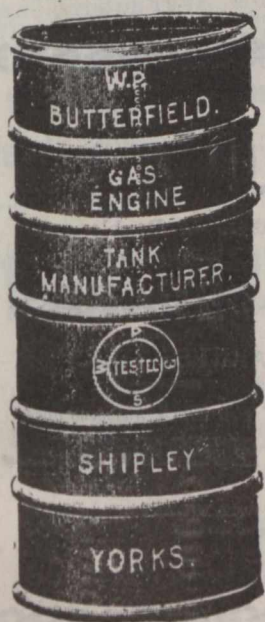
"STRATHMORE" CYCLES.

IRVING BROTHERS,

Cycle Manufacturers, Gas Engine and Motor Engineers, DUNDEE and COUPAR ANGUS, SCOTLAND.



Special Terms to Canadians under the New Tariff.



LARGEST MAKER IN THE WORLD. 200 TO 300 IN 50 Different Sizes in Stock.

Can Despatch on Receipt or Wire.

ENGLAND.

Shipbuilders, Engineers and Repairers,
CLEVELAND DOCKYARDS,
Middlesbro',
England.

Telegraphic Address :
 "DIXON, MIDDLESBRO'."

SIR RAYLTON DIXON & CO., LIMITED.

Special attention
 and despatch given to

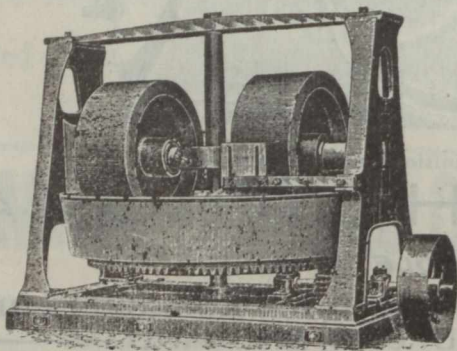
**Repairs of Vessels,
 Engines and Boilers.**

GRAVING DOCK, 576 Feet Long.

Hydraulic Slipway, capable of taking
 vessels up to 2,000 tons gross register.

London Office :
ROBERT STEELE, 6 Gracechurch St., E.C.

EDWARD DAVIES & CO., Engineers, Millwrights
 & Ironfounders,
 Water Lane Works, Thornton Road,
 BRADFORD, ENGLAND.



.....Makers of.....

Hydraulic Pumps, Horizontal and Vertical Steam Engines,
 Improved Warp Steeping Motion, Dyeing, Sizing, Drying, and
 Balling Machines, Indigo Vats, Crabs, Pads, Dolleys, and Hoists,
 Cranes, Shafting, Wrought & Cast-Iron Pulleys, Plummer Blocks,
 Couplings, Hingers, and Gearing Mortar Mills and Castings.

Repairs Promptly
 Attended to.

Special prices to Canadians under
 the New Tariff.

Telegrams :—"Waller, Greetland."

Waller Brothers

MANUFACTURERS OF

Cotton Main Driving Ropes

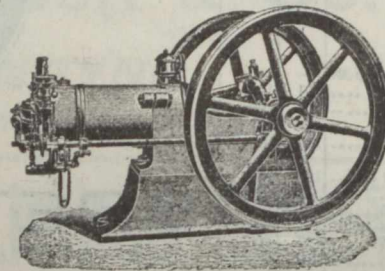
ROPE, TWINE, COTTON
 BANDING & COP FLY.

Onecliffe Mills, West Vale,
 near Halifax, England.

Dewhurst's Gas Engine..

IMPROVED "OTTO"

LEADING FEATURES:



Simplicity with Economy.
 Silent and Steady Running.
 Steady Impulse without Shock.
 Low Consumption of Gas.
 Positive Governing. Easy to
 Start. High-Class Workman-
 ship. Neat in Design. Durable
 and Reliable. Change of Speed
 while running. Anti-Fluctua-
 tor Gas Bag. Electric Light
 Governors. Automatic Lubri-
 cation. Minimum Prices.

SOLE MAKER :

C. H. DEWHIRST,

GAS ENGINE WORKS,

Telegrams:
 "Dewhurst, Engineer, Keighley."

KEIGHLEY, Yorks, Eng.

Special Rates to Canadians under the Preferential Tariff

PAUL DRACUP & CO.,

Makers of Double and
 Single Lift

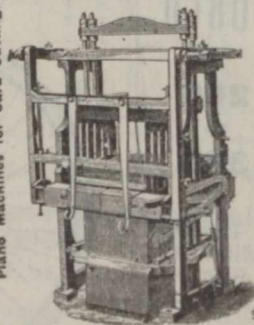
JACQUARDS.

HARNES TIERS UP.

WEST END MILLS, Richmond Road,

BRADFORD.
 ENGLAND

Improved Stamping, Repeating and
 Piano Machines for Card Cutting.



SPECIAL PRICES TO CANADIANS
 UNDER THE NEW TARIFF



THE
**Weardale Steel, Coal,
 ... & Coke Co., Ltd.,**

Tudhoe Ironworks,
 Spennymoor, Durham, England.

MANUFACTURERS OF

MILD STEEL PLATES AND SHEETS

For BOILERS, LOCOMOTIVE FRAMES, &c.

Admiralty, War Office, Board of Trade, Lloyd's, Bureau Veritas,
 British Corporation and other Tests.

Also SHIP, BRIDGE, and GIRDER PLATES.

LARGEST PLATES IN THE TRADE.

Steel Bars, Angles, Tees, Hoops, Strips, Single Round Edge Tyre
 Bars for Carriages, Vans, and Omnibuses, &c.

ALL STEEL MADE BY SIEMENS' ACID PROCESS.

Of the Highest Quality.

IRON Bars, Angles, Tees, S.R.E. Tyre Bars, &c.

BRANDS:

STEEL, "WEARDALE STEEL." IRON BARS, "WEARDALE."
 TUDHOE BEST SCRAP "TUDHOE CROWN and DIAMOND T."

PIG IRON.

WEARDALE, for Rollers, Cylinders, Plough Shares, and other Chilled
 Castings. HEMATITE, for Steel Making and Foundry Purposes.

Colliery Proprietors and Coke Manufacturers.

House, Steam, Manufacturing, and Gas Coals. Coke for Foundry and Blast
 Furnace use. Silica Bricks for Lining Steel Melting Furnaces.
 Fire Bricks and Fire Clay.

OFFICES:

Tudhoe Ironworks, SPENNYMOOR. Mercantile Chambers, Quay-side,
 NEWCASTLE-ON-TYNE. 18 Grosvenor Chambers, Deansgate, MANCHES-
 TER. George Yard, Upper Thames St., LONDON, E.C. Royal Exchange,
 MIDDLESBROUGH. Victoria Terrace, WEST HARTLEPOOL.

WAREHOUSE:

GEORGE YARD, UPPER THAMES STREET, LONDON, E.C., ENG.

Nearly 3000 Tons of Steel and Iron in Stock.

If you want to Save Fuel,



Have your Pistons fitted with
The "ROWAN" PISTON RINGS,

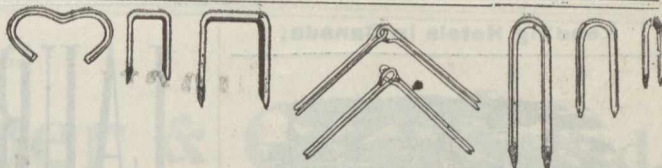
Perfectly Steam-tight, with a minimum of
 friction. May be fitted to Existing Pistons.

Sole Patentee and Manufacturer,

JOHN HIND, JUN.,

8 Ulster Chambers,

BELFAST, Ireland.



STAPLES, TINNED & COPPERED
 FLAT STAPLES.
 LINGOES OR LOOM
 WEIGHTS.

Box Hinges. Reed Ends. Jacquard Wires (perfectly
 straight.) All kinds of ROLLED WIRE, (cut or in coil)

JOSEPH HIRST,

Kirklees Ironworks, Brighouse, Eng.

Please write for lists & samples.
 Special terms to Canadians under new tariff.

William Whitwell & Co., Ltd.,

Thornaby Iron Works,

Stockton-on-Tees, - - - England.

Manufacturers of Whitwell Special
 Admiralty Cable 1/4 inch and upwards.

PIG AND MERCHANT IRON.

PIG IRON for Bessemer, Siemens, Basic and Forge Purposes.
 Brand for Pig Iron: THORNABY HEMATITE.

MERCHANT IRON Angles, Tees, Rounds, Squares,
 Flats, Round Edged Flats, Oc-
 tagons Ovals, Feather-Edged Convex, Square Edged Convex,
 True Half Rounds; Rails—bridge double and single headed flat
 bottomed and street; Fish Plates, Fencing Iron, Sleeper Iron,
 Bevel Edged Tyre Iron, Channel, Skylight, Bevel and Hollow
 Moulding Iron Fire and Screen Bars, Tube Strips, Sash Iron,
 Single and Double Grooved Shoe Iron.

Capacity, 2,500 tons of Pig Iron, and 750 tons of Bar Iron, per week.

Brands for Merchant Iron: W. W. & CO. BEST SHOE, THORNABY BEST,
 W. W. & CO. BEST, THORNABY BEST BEST, THORNABY, W. W. & CO.
 Special Terms to Canadians under the New Tariff.

JOHN TURNER & CO.,

Manufacturers of **HORSE RUGS**

Blankets, Rugs, Horse Clothing, Collar Checks, Saddle
 Girths, Rollers, Body Belts, and Webbing. Jute and
 Combination Night Sheets in all sizes.

Merchants and Shippers only Supplied.

CROWN MILLS, SAVILE TOWN, DEWSBURY, YORKSHIRE, ENGLAND.

W. Sellers & Sons,

AIREDALE WORK,

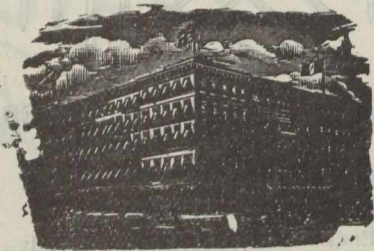
Keighley, Eng.

Established
 1854.

MANUFACTURERS
 OF

SEWING MACHINES, KNITTING MACHINES, PATENT WASHING
 MACHINES, KNIFE CLEANING MACHINES, CYCLE
 AND MOTOR CARS.

Leading Hotels in Canada,



ROSSIN HOUSE, TORONTO, Canada,

A. Nelson, Proprietor.

The proprietor has found necessary owing to the increased patronage of this popular Hotel to increase its capacity by an addition of 75 rooms, elegantly furnished en suite with baths, now ready for occupation. The latest exposed sanitary plumbing has been adopted throughout. THE ROSSIN is admittedly the largest, best appointed and most liberally managed hotel in the Province, having accommodation for 500 guests.

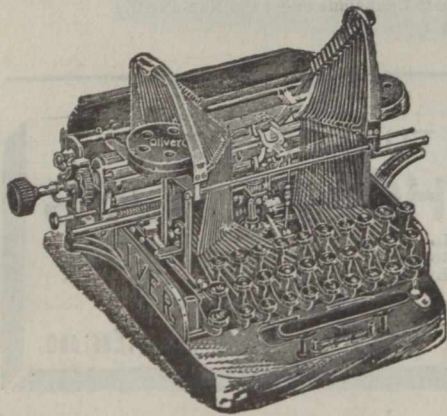
A. NELSON, Proprietor.

THE RUSSELL,
OTTAWA.

THE PALACE HOTEL OF CANADA.

This magnificent new Hotel, fitted up in the most modern style, is now re-opened. The Russell contains accommodation for over Four Hundred Guests, with passenger and baggage elevators and commands a splendid view of the City, Parliamentary grounds, river and canal. Visitors to the capital having business with the Government find it most convenient to stop at the Russell, where they can always meet the leading public men. The entire Hotel is supplied with escapes; and in case of fire there would not be any confusion or danger. Every attention paid to Guests.

F. X. ST. JACQUES, Propr.



YOUR ATTENTION!

THE LIVER . . .

Free Type Bar

Visible Writing



. TYPEWRITER.

Price in Canada & United States,

→ \$95.00 ←

LINOTYPE COMPANY,

156 St. Antoine Street,
MONTREAL.

Manufacturers for
CANADA AND SOUTH AMERICA.

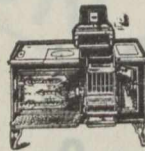
LAURIESTON IRON CO'Y,

Manufacturers of

Registers, Ranges

— AND —

Rain Water Goods,



Laurieston Foundry,
FALKIRK, - - Scotland.

THE CANADA SUGAR REFINING CO., Limited, MONTREAL.

Manufacturers of REFINED SUGARS of the well-known Brand

Redpath

Of the Highest Quality and Purity, made by the Latest Processes, and the Newest and Best Machinery, not Surpassed anywhere.

LUMP SUGAR, in 50 and 100 lb. boxes.

"CREAM" SUGARS, (not dried).

"CROWN" GRANULATED,

YELLOW SUGARS of all grades and Standards.

Special Brand, the finest which can be made,

SYRUPS of all grades in brls. and half brls.

EXTRA GRANULATED, very Superior Quality.

SOLE MAKERS of high class Syrup in tins, 2 lb. and 5 lb. each.

At the Office of * * *

The "Journal of Commerce"

You can get everything in the line of

JOB PRINTING.

GIVE US A TRIAL ORDER

BOILER SHOP.

THE STEVENSON BOILER, MACHINE SHOP AND FOUNDRY WORKS AT PETROLIA, ONT., (now of twenty years' standing), continues to make Marine, Stationary and Portable Boilers of all kinds. The Canadian Oil Wells and Refiners and Mills in this section are nearly entirely supplied with Boilers and other Plate Work from this shop; while for well-drilling purposes it has sent many boilers to Germany, Austria, India and Australia. It also makes Oil Stills, Tanks, Bleachers and Agitators, Salt Pans, Steam Boxes for Stave and Hoop Mills, and any desired work in Plate or Sheet Steel or Iron, as well as all productions of Machine Shops, including Steam Engines and Castings in Iron and Brass.

Having a full outfit of machinery and tools, including Steam Riveter, and men of long experience, it invites comparison of the quality of its work, with any shop in Canada.

ARTHUR KAVANAGH,
Manager.

J. H. FAIRBANK,
Proprietor.

Telegraphic Address: "PATELLA, PAISLEY."

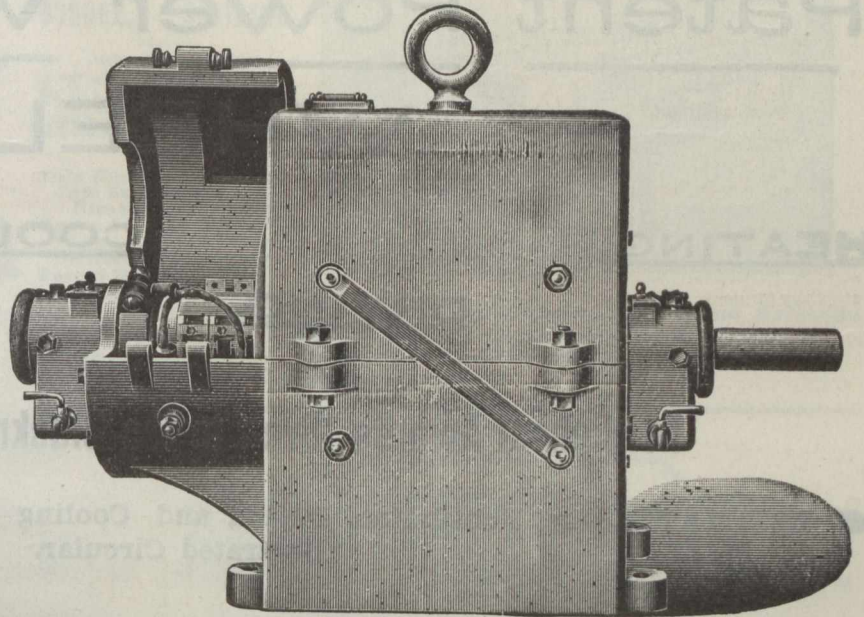
Paterson, Cooper & Co'y., Ltd.,

Manufacturers of
**Dynamos, Motors,
 Search Lights,
 Arc Lamps,
 Switchboards, Etc.**

Sole Makers of the . . .
**Phoenix Dead Beat Electro-Magnetic
 Ammeters and Voltmeters.**

*Specially suited for Ship Work and Trans-
 mission of Power Circuits.*

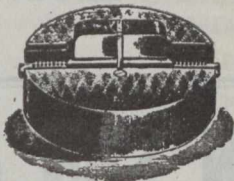
**Patella Works,
 PAISLEY, SCOTLAND.**



ENCLOSED TYPE MOTOR.

CHUCKS!

Reside's Improved
 2, 3 and 4-jaw



Chucks

For Brass Finishers,
 Engineers, &c.

FOR STRENGTH and DURABILITY
 Are UNSURPASSED.

Will be sent on approval. Send for Prices.

Reside, Railway Terrace, Brighouse,
 YORKS. ENGLAND.

Sim's Patent Casement Window.

Hinged to Open Inward.
 Absolutely Watertight JOHN SIM, Architect, MONTROSE, N.B., Scotland.

Supplied to H.M. Public Works Office Royal National Lifeboat Institution, &c. Diploma, Edinburgh, 1890.
 Diploma & Gold Medal, Paris, 1891. Diploma, Birmingham, 1892.

Absolutely watertight, sash rises and opens inwardly, simple, durable.
 No stay required. Gun metal hinges. With or without springs. Falls
 automatically when closed. Guaranteed five years. Drawings and particu-
 lars on application.

USED FOR LIGHTHOUSES.

PRIOE - Fittings from 10s. 6d. per Set

Apply to . . .

JOHN SIM,
 Architect,
 MONTROSE, N.B., Scotland.

. . . Or . . .

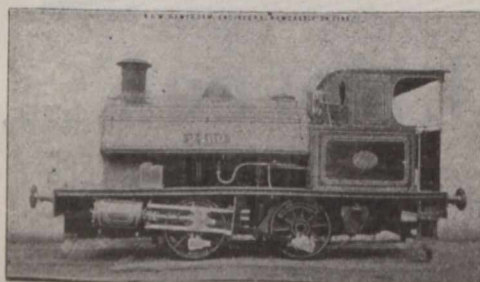
Messrs. BAIRD, THOMPSON & CO.,
 Sanitary Engineers,
 26 Bath St., - GLASGOW, Scotland.

R. & W. Hawthorn, Leslie . . . AND Co., Ltd.

NEWCASTLE-ON-TYNE, ENGLAND.

Manufacturers of

LOCOMOTIVES OF EVERY DESCRIPTION

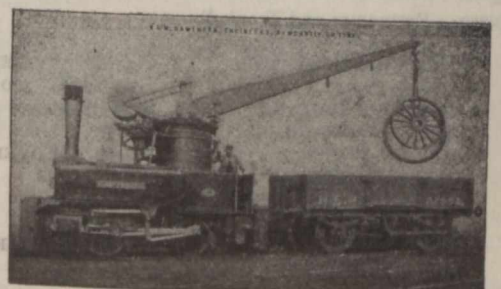


PHOTOGRAPHS and
 SPECIFICATIONS
 ON APPLICATION.

Standard Classes in Pro-
 gress and in Stock.

○ ○

Special prices to Canadians under
 the New Tariff.



SPECIALITIES. Combined Crane and Locomo-
 tive, Standard Tank Engines, 4 and 8 wheel coupled.

ENQUIRIES cordially invited which will have prompt and
 careful attention.

* **BLACKMAN'S** *

Patent Power Ventilating

* **WHEEL.** *

HEATING.**COOLING.****DRYING.****VENTILATING.**

14 Highest Awards Given to the Blackman Air Propellor.

ESTIMATES for Ventilation, Drying and Cooling given on Application. Send for Illustrated Circular.

MILLER BROS. & TOMS, - Agents, - MONTREAL



The Bellevue Apartments,

On ST. CATHERINE ST., METCALFE ST.
and DOMINION SQUARE,
MONTREAL.

TELEPHONE CALL,
Up 1019.

M. S. FOLEY, Proprietor.

Elegant eight-storey Building, with Artistic Elevation and Three open Courts. The Latest Improvements. Forty-two Apartments, of Five, Six, and Seven rooms each. A few larger Suites of Nine to Thirteen rooms. Thoroughly Fireproof. New, Large, Light (outside). Modern and Airy. Spacious, Handsome Marble Entrance, and Arcade, Steel Elevator. Marble Stairs. Passages Illuminated by Electric Lights. Beautiful View of the Mountain, River, Islands, Dominion Square. Restaurant and Trunk Rooms.

ELECTRIC ELEVATORS, STEAM HEAT, ELECTRIC LIGHTS, OPEN PLUMBING, MOSAIC FLOORS, MARBLE STAIRS, CEDAR WARDROBES, MESSENGER CALLS, BOOK CASES,	HALL SERVICE, HOT AND COLD WATER, GAS RANGES, BATHS, MARBLE FOYER, CUPBOARDS, CLOSETS, TELEPHONE, REFRIGERATORS,
---	--

NO TAXES.

Can be seen daily, Sundays and Evenings. Rents, \$300 to \$600 and upwards. Inspection by permission.

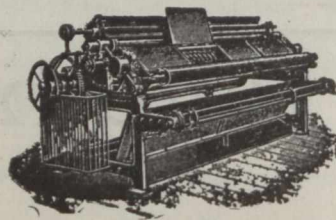
JANITOR ON PREMISES.

THOMSON, SON & Co.,

Engineers, Millwrights, Iron and Brass Founders,
Douglas Foundry, Dundee,
Scotland.

—MANUFACTURERS OF—

TURBINES, WATER WHEELS, HYDRAULIC PRESSES,
Hydraulic Cranes, Hydraulic Lifts,



Weaving Machinery for Jute,
Calendering Machinery,
Mangling Machinery, Saw
Mill Machinery, Bleaching
Machinery, Heavy Mill Gear-
ing by Wheel Work, Belts or
Ropes; Spur, Bevel and Mitre
Wheels & Pulleys moulded
by Machinery.

CABLE ADDRESS: "HOPPER."



JOHN I. HOPPER, LTD.,

Manufacturers of
Every Description of

**THORNABY-ON-TEES
ENGLAND.**

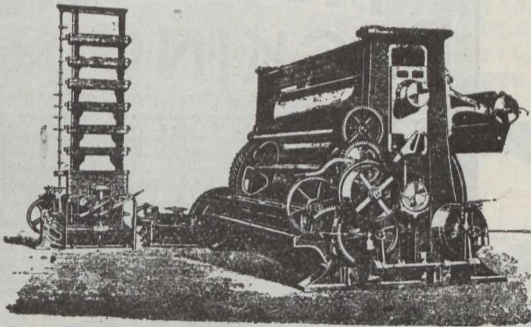
WIRE ROPES

For Collieries, Mines, & all hauling & Lifting purposes.

Special prices for Canadian Trade under the New Tariff

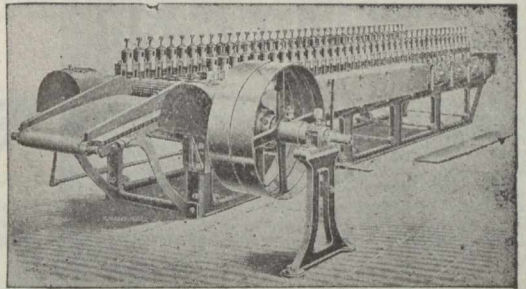
TELEGRAPHIC ADDRESS:—"ENGINEERS, DUNDEE."

URQUHART, LINDSAY & CO., Limited,
Engineers, Millwrights and Machine Makers,



Blackness Foundry,
DUNDEE, - SCOTLAND.

Makers of all kinds of
Weaving and Cloth-Finishing Machinery for JUTE & LINEN FABRICS;
INCLUDING
Jute Openers ;
Jute Softeners ;
Bleaching Machinery
Twine Tarring Machines
Patent Cop and Warp
Winding Machines ;
Patent Beaming and
Starching Machines ;



LOOMS of all kinds ; Patent **CROPPING MACHINES** MEASURING & DAMPING MACHINES ; CALENDERS ; Patent Hydraulic CALENDER-MANGLES ; STRIPPING, CRISPING and LAPPING MACHINES ; CALENDEROYS, &c. ; STEAM ENGINES, Shafting, and Gearing ; Cranes, Elevators, Fire-proofing, and other Cast-Iron Works ; also, **LINOLEUM MACHINERY ;** and Hydraulic Presses and Pumps of all Sizes.

Contractors to the British Admiralty and India Office.

H. Charlton & Co.,
SOUTH SHORE Rd.
Engineers & Anchor Manufacturers,
Gateshead-on-Tyne, - England.
Telegraphic Address: "CHARLTON HAWKS, GATESHEAD."

YOU WANT **ANCHORS?**

USE ours, which are of great holding power and moderate cost. Used by British Admiralty, Foreign Governments and the Mercantile Marine. Complete outfits of Chains and Anchors supplied ; made to Admiralty, Lloyd's or Bureau Veritas inspection.



YOU WANT **FANS?**

WRITE to us for particulars of the "SIROCCO," which is of high efficiency and moderate cost. Special system of induced and forced draught. If you want more steam from your boilers, or to save coals, write us.

Sole Manufacturers of

... IMPROVED MARTIN'S PATENT ANCHORS ...

For the Improved Martin's Anchor Company, Limited London.

We have orders now in hand for over 300 tons of our Anchors for British Admiralty alone.

**Journal of Commerce Job
Department for Printing.**

ESTABLISHED 1810.

JOHN SPENCER & SONS, L^TD.,

(Works:—At NEWBURN and OUSEBURN, NEWCASTLE-ON-TYNE),
Newburn Steel Works,
NEWCASTLE-ON-TYNE, ENGLAND,

Offices: { Newcastle-on-Tyne: 27 Westgate Road,
{ London: Cannon Street Buildings, 139 Cannon Street.

ON ADMIRALTY LIST.

MANUFACTURERS OF STEEL

By the Siemens' Cementation, and Crucible Processes.

SHIP and BOILER PLATES up to 11 Feet Wide.

Ingots, Slabs, Blooms, Billets, and Bars of all sizes.
Rivet Steel. Special Mild Steel for Boiler Flues.

STEEL FORGINGS, STEEL CASTINGS,

Of all descriptions, to any weight, Rough or Machined.

CRANK AXLES & SHAFTING HYDRAULIC PRESSED.

Springs.—Laminated, Volute, Patent Improved Volute, Conical, Spiral (Original Manufacturers of Volute Springs).
Buffers, of Wrought and Cast Iron, of all descriptions. Best Cast Steel for Tools from finest Dannemora Brands. Best Cast Steel Files. IRON FORGINGS of all kinds.

FOSTER'S & FOWNES' Patent CRANK SHAFTS.
WASTENEYS SMITH'S PATENT STOCKLESS ANCHORS,

Special price to Canadians under the New Tariff.

THE ROSE STREET FOUNDRY

and Engineering Company, Limited,

+ ROSE STREET, +

INVERNESS, - - - Scotland.

— MANUFACTURERS OF —

RAILWAY CHAIRS, GRATES, FENDERS

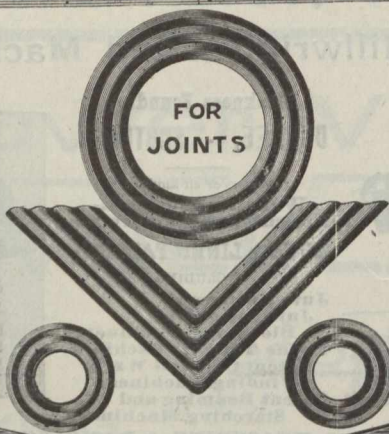
— Etc., Etc. —

TAYLOR'S PATENT

CONTRACTORS TO THE ADMIRALTY

THE ATTENTION OF ENGINEERS & OTHERS IS SOLICITED TO THE PRINCIPLES OF OUR UNIQUE PACKING. THIS PACKING CONSISTS OF METAL RINGS, OBLONGS, & SQUARES, CUT FROM THIN SHEETS OF BRASS, & CORRUGATED; FOR THE PURPOSE OF BEING PLACED IN JOINTS IN THE JOINING OF METAL PIPES. MAKING JOINTS STEAM & WATER-TIGHT, IN MAKING JOINT CORRUGATED, THE RING IS LAID WITH CEMENT ON INNER PART OF FLANG, CLEAR OF BOLTS, IN SCREWING UP JOINT, RIDGES OF CORRUGATIONS YIELDING TO IT WILL TAKE IMPRESSIONS OF IRREGULARITIES OF SURFACES OF FLANGES, MAKING IT IMPOSSIBLE FOR HIGH PRESSURE FROM STEAM OR WATER TO ENTER JOINT.

SOLE MAKERS **NEWTON**
TYNE DOCK CORRUGATED PACKING WORKS



METALLIC PACKING.

& SPANISH ROYAL NAVAL COMMISSION

SOME ADVANTAGES OF THIS PACKING ARE:
1-CHEAPNESS, NO CUTTING OF HOLES TO MAKE. COST OF RINGS BEING A TRIFLE COMPARED WITH IMPORTANCE OF HAVING A GOOD JOINT.
2-THIS PACKING IS SUITABLE FOR HEAT, PETROLEUM, BOILER STAYS, ETC.
3-BY USING RINGS TIGHT JOINT CAN BE MADE WITH GREAT CERTAINTY.
4-WITH THIS PACKING A CLOSE NEAT JOINT CAN BE MADE.

THESE RINGS MANUFACTURED IN
BRASS COPPER GUN METAL & STEEL

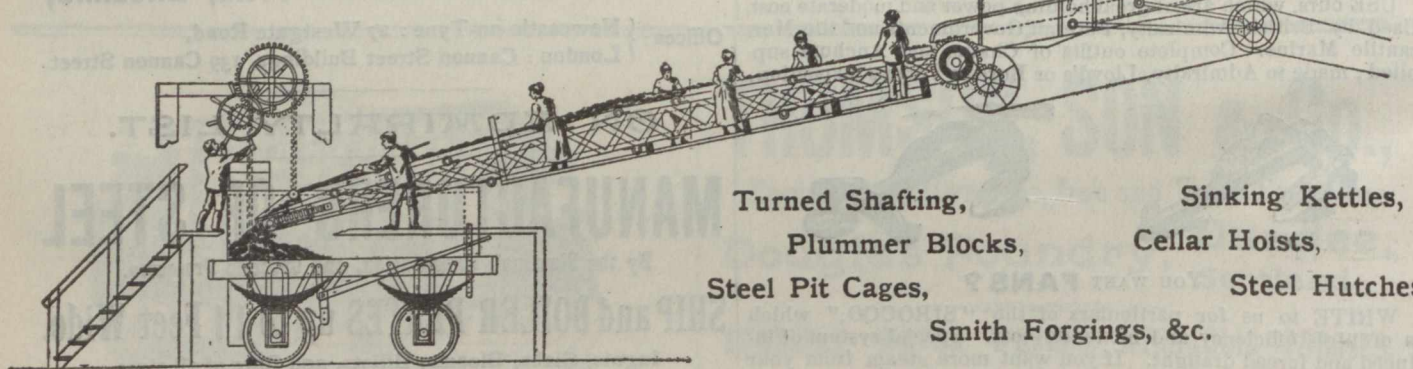
& **NICHOLSON**
SOUTH SHIELDS

ANDERSON BROS.,

Engineers and Manufacturers,

Crown Smith Works, COATBRIDGE, SCOTLAND.

Iron and Steel Roofing, Coal Screening Plant,
Revolving Hutch Tippers,
Cadzow Hand Adjustable Coal Picking Bands.



Turned Shafting, Sinking Kettles,
Plummer Blocks, Cellar Hoists,
Steel Pit Cages, Steel Hutches,
Smith Forgings, &c.

L. WRIGHT & SON,

WRIGHT'S CELEBRATED NAVY BISCUITS.

*These Biscuits are made from Pure Wheaten Flour, Thoroughly
Kiln-Dried and specially prepared for long voyages, and are of
World-Wide renown.*

Established over 100 Years.

Manufactory: East Holborn; Offices: Dean Street,
SOUTH SHIELDS,
ENGLAND.

AMOS COWEN,

Builder & Contractor

294 Peel Street,
MONTREAL, Que.

Insurance.

The Federal Life ASSURANCE COMPANY.

HEAD OFFICE, HAMILTON, CANADA.

Capital and Assets - - - - \$2,149,055.92
 Surplus to Policyholders - - - 1,025,317.85
 Paid Policyholders in 1900 - - - 170,813.58

MOST DESIRABLE POLICY CONTRACTS.

IAS. H. BEATTY, President. DAVID DEXTER, Managing Director.
 J. K. McCUTCHEON, Sup't. of Agencies.
 H. RUSSELL POPHAM, Provincial Manager.

Insurance.

British * America ASSURANCE COMPANY.

HEAD OFFICE, - - - TORONTO,

Incorporated 1833.

FIRE AND MARINE.

Cash Capital, \$1,000,000.00
 Assets, \$1,776,606.45
 Losses Paid since organization, . . \$19,946,517.73

Geo. A. Cox, President. J. J. KENNY, Vice-Pres. P. H. Sims, Secretary
 C. R. G. JOHNSON, Res. Agent, 1723 Notre Dame St., MONTREAL.

BE SURE YOU INSURE IN

The Manufacturers and Temperance and General Life Assurance Company.

THE BEST COMPANY FOR THE BEST RISKS.
 Business in Force, over \$26,000,000.00
 Applications for new assurances for first six months of 1900, \$2,230,192.00
 Applications for new assurances for first six months of 1901, \$3,019,309.00
 Increase in 1901, over 1900, \$789,117.00

Hon. G. W. ROSS, President. J. F. JUNKIN, Managing Director.
 Head Office: - - McKinnon Bldg., TORONTO.

TO BE FAITHFUL TO POLICYHOLDERS AND AGENTS

is the motto of the management of the Union Mutual. To serve all interests impartially. To treat all parties with consistent candor. To issue policies of pronounced liberality. To make all death payments with the utmost promptness. To be fair in all dealings. Honest, capable Agents can always have employment with us.

Union Mutual Life Insurance Co.,

Portland, Maine. INCORPORATED 1848.

FRED E. RICHARDS, President.
 ARTHUR L. BATES, Vice President.
 Address:—HENRI E. MORIN, Chief Agent for Canada, 151 St. James St., Montreal, Canada.
 For Agencies in the Western Division, Province of Quebec and Eastern Ontario apply to WALTER I. JOSEPH Manager, 151 St. James St., Montreal.

(FOUNDED 1825.)

Law Union & Crown Ins. Co.,

(OF LONDON.)

Assets exceed, - - \$22,000,000.

Fire risks accepted on most every description of insurable property.
 Canadian Head Office: BEAVER HALL, MONTREAL
 J. E. E. DICKSON, Manager.
 Agents Wanted throughout Canada.

Scottish Union and National INSURANCE COMPANY,

Of Edinburgh, Scotland.

ESTABLISHED 1834.

M. BENNETT, Jr., Gen. Manager North American Branch, Hartford, Conn.
 Capital\$30,000,000 | Invested Funds.....\$13,500,000
 Total Assets 34,472,705 | Deposited with Dom. Govt., 125,000
 (Market value.)

WALTER KAVANAGH, Resident Agent, 117 St. Francois Xavier St., MONTREAL

THE NORTH AMERICAN LIFE ASSURANCE COMPANY.

Head Office: 112-118 King St. West, TORONTO, Ont.

The following figures taken from the last financial statement show the unexcelled financial position to which the Company has attained. It has

Assets\$ 3,977,263.83
 Cash Income..... 1,005,970.55
 Net Surplus..... 500,192.49
 Insurance in Force..... 25,575,142.00

L. GOLDMAN, Secretary. WM. McCABE, Man. Dir.

Messrs. AULT and McCONKEY, Managers for Province of Quebec, 180 St. James St., Montreal.

Saxe & Archibald, ARCHITECTS
 Room 79, Imperial Building, MONTREAL.

OILS.

The IMPERIAL OIL COMPANY, Ltd.

—REFINERS AND MANUFACTURERS OF—

CANADIAN PETROLEUM PRODUCTS,

Under New Patent Process

Refined Oils, Benzine, Napthas and Gasolenes, Lubricating Oils, Greases
 Paraffine Wax Candles, Fuel Oils, &c.

Refineries: SARNIA and PETROLIA, Ont.

Branches:

MONTREAL, P.Q. ST. JOHN, N.B. HALIFAX, N.S. WINNIPEG, Man.
 VANCOUVER, B.C.

—SELLING AGENTS FOR PROVINCE OF ONTARIO—

The QUEEN CITY OIL COMPANY, Limited,

Head Office: TORONTO, Ont.

Branches: OTTAWA, HAMILTON, LONDON, KINGSTON, and other Stations
 Province of Ontario.

NEW YORK LIFE

INSURANCE COMPANY.

JOHN A. McCALL, President.

Gain in Insurance in force 1900
\$140,000,000

AN UNPARALLELED RECORD.

Applications invited by the undersigned for general and special agencies, and management of territory from experienced Life Insurance men, as well as from those wishing to acquire training and experience.

WESTERN CAN. BR., 496 1/2 Main St., Winnipeg, Man.
N. B. BR., 120 Prince William St., St. John, N. B.
TORONTO BRANCH, 6 King St., West, Toronto, Ont.
HALIFAX BR., Barrington and Prince Sts.

R. HOPE ATKINSON.

AGENCY DIRECTOR,

Company's Building, MONTREAL

J. DUNCAN DAVISON

Imperial Bdg. 107 St. James Street,
Montreal.

COMMISSIONER

For Following Provinces:

Ontario, Quebec, Manitoba, New Brunswick
Nova Scotia and Prince Edward Island.

LIVERPOOL & LONDON & GLOBE

INSURANCE COMPANY.

Available Assets, - - \$58,553,900

Funds Invested in Canada, - \$2,110,000

Security, Prompt Payment and Liberality in the adjustment of Losses are the prominent features of this Company.

Canada Board of Directors:

EDMOND J. BARBEAU, Chairman,
WENTWORTH J. BUCHANAN, Deputy Chairman.

A. F. GAULT, SAML. FINLEY, E. S. CLOUSTON.

G. F. C. SMITH, Resident Secretary.

Head Office, Canada Branch:

MONTREAL.

THE WATERLOO MUTUAL

Fire Insurance Company.

Established in 1863. Head Office, Waterloo, Ont.

Total Assets, Jan. 1, '94, \$349,734 71.

GEORGE RANDALL, Esq., President; JOHN SHUH, Esq., Vice President; Frank Haight, Esq., Manager; John Killer, Esq., Inspector.

UNCONDITIONAL POLICIES

ARE ISSUED BY THE . . .

CONFEDERATION LIFE ASSOCIATION.

Cash Values,
Extended Insurance,
Paid up Policies,
GUARANTEED.

Full information sent on application.

H. J. JOHNSTON,

Prov. Manager,

174 ST. JAMES ST.,
MONTREAL.

W. C. MACDONALD,
Actuary.

J. K. MACDONALD,

Managing Director.

Head Office, - TORONTO.

Royal-Victoria Life Insurance Company.

CAPITAL, - - \$1,000,000.

HEAD OFFICE:

MONTREAL.

INCREASE IN BUSINESS IN 1900, COMPARED WITH 1899.

Interest	\$ 9,001.79
Premiums	86,416.79
Total Cash Income	95,420.47
Reserves, Government Standard	120,638.21
Insurance in Force	2,116,880.00

Increase over 1899	20 per cent.
Increase over 1899	42 "
Increase over 1899	40 "
Increase over 1899	70 "
Increase over 1899	24 "

DEPOSITED with the Canadian Government for the protection of Policy-holders, \$100,000.

DAVID BURKE, A.I.A., F.S.S.,
General Manager.

B. S. & W. WHITELEY

Press
Paper
Manufacturers,

Pool Paper Mills, POOL, nr. LEEDS,
ENGLAND.

WESTERN ASSURANCE COMPANY.

FIRE AND MARINE. Incorporated 1851.

Assets, over \$2,925,000.00
Annual Income, 2,994,000.00

Head Office. - Toronto, Ont.

Hon. Geo. Cox, Pres. J. J. KENNY Vice-Pres. & Man.-Dir
C. C. FOSTER, Secretary.

Montreal Branch, - 189 ST. JAMES STREET.

ROBT. BICKERDIKE, Manager.

ROUTH & CHARLTON, City Agents.

THE IMPERIAL INSURANCE COMPANY LIMITED

FIRE.

LONDON.

ESTABLISHED 1808.

SUBSCRIBED CAPITAL, \$5,000,000
PAID-UP CAPITAL, 1,500,000
TOTAL INVESTED FUNDS OVER . . . 8,000,000

Canadian Branch:

COMPANY'S BUILDING, PLACE D'ARMES, MONTREAL.
G. R. KEARLEY, Resident Manager.

NATIONAL ASSURANCE COMPANY

OF IRELAND.

ESTABLISHED 1822.

Capital Fully Subscribed, - \$5,000,000.

Canadian Branch:

Trafalgar Chambers, - 22 St. John Street, Montreal.

H. M. LAMBERT, MANAGER.

DISTINCTIVE QUALITIES

—OF—

North Star, Crescent
and Pearl Batting.

Purity, Brightness, Loftiness.

No Dead Stock, oily threads nor miserable yellow fillings of short staple. Not even in lowest grades. Three grades—Three prices and far the best for the price.

COMMERCIAL UNION

ASSURANCE CO., Ltd.,

Of London, England.

FIRE LIFE MARINE

Agencies in all the principal Cities and Towns of the Dominion.

HEAD OFFICE, Canadian Branch, - MONTREAL.
JAMES MCGREGOR, Manager.