

**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. 7.  
 New Series.

MONTREAL, FRIDAY, AUGUST 16, 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.

13 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 waters.

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.

**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.

X The following Brands X  
 Manufactured by . . .

**THE American Tobacco Co.**  
 OF CANADA, Limited,  
 Are sold by all the Leading Wholesale  
 Houses . . .

**OUT TOBACCOOS.**  
 Old Chum,  
 Seal of North Carolina,  
 Old Gold.

**CIGARETTES**  
 Richmond Straight Cut,  
 Sweet Caporal,  
 Athlete, Derby.

**JAMES CORISTINE & Co.,**  
 (LTD.)

Manufacturers and Importers of

**Hats**  
**Caps**  
 and **Furs**

MONTREAL.

**MARK FISHER SONS**  
 AND COMPANY,  
 Merchant Tailors and  
 . . . Woollen 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 Pneumatic System of conveying Mill Stock.

**GEO. W. REED & CO.,**  
 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 4 1/2 miles from St. Catharines, in the Province of Ontario; about 1/2 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 with 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. Amherst, N.S.
Belleville, Peterboro, Halifax, N.S.
Brantford, Picton, Sydney, N.S.
Brockville, Sarnia, Calgary, Alta.
Chatham, Stratford, Lethbridge, Alta.
Cornwall, St. Mary's, Regina, Ass'a.
Deseronto, Toronto, Winnipeg, Man.
Ft. William, Yonge st. br. Greenwood, B.C.
Goderich, Wallaceburg, Nelson, B. C.
Guelph, Montreal, Que. New Denver, B.C.
Hamilton, Quebec, New Westmins.
Kingston, Chatham, N.B. ter, B.C.
Lindsay, Fredericton, N.B. Rossland, B.C.
London, Moncton, N.B. Vancouver, B. C.
Ottawa, St. John, N.B. Vernon, B.C.
Victoria, "

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 Reford, Esq., Charles Stuart, Esq.,
William George Gooderham, Esq.

DUNCAN COULSON, General Manager.
Joseph Henderson, Inspector.

BRANCHES:

Toronto, Brockville, Peterboro',
Petrolia,
Montreal, Collingwood, Port Hope,
Pt. St. Charles Copper Cliff, Rossland, 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 1886.

Incorporated by Royal Charter in 1840.

Paid-up Capital, £1,000,000 stg.
Reserve Fund, 350,000 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, Rossland,
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, Lim-

ited. 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. 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, "Marquet and Harbour"
Branch, Jacques Cartier Sq.

Brockville, Morrisburg, Ont. Toronto, Ont.
Calgary, Alberta, Norwich, Toronto, Jc.
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, Victoriaville, Q.
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 Gen-
eral 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. Rossland, 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. Glynn, 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, 401,200
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, 1,372,914.17
Rest, 350,000.00
Profit and Loss Account, 16,996.04

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

Toronto: Scott and Wellington Streets.
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—Elliot National Bank.

The Chartered Banks.

THE CANADIAN BANK OF COMMERCE

HEAD OFFICE, TORONTO. Paid-up Capital, \$8,000,000. Rest, 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. Flavelle, Esq., W. E. H. Massey, Esq., A. Kingman, Esq., B. E. Walker, General Manager. J. H. Plummer, Asst General Manager. A. H. Ireland, Chief Insp'r and Supt. of Branches.

BRANCHES OF THE BANK IN CANADA.

ONTARIO: Simcoe, Barrie, Dundas, Ottawa, Belleville, Dunnville, Paris, Stratford, Berlin, Fort Frances, Parkhill, Toronto, Blenheim, Galt, Peterboro, Toronto Jc., Brantford, Goderich, Port Perry, Walkerville, Cayuga, Guelph, St. Cath'rins, Walkerville, Chatham, Hamilton, Sarnia, Waterloo, Collingwood, London, Sit 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, Roseland, Victoria.

IN GREAT BRITAIN:

London, 60 Lombard St., E.C. 3, 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 Lyonnais, Paris; Messrs Lazard Freres & Cie., Paris, Germany—Deutsche Bank, Holland—Disconto Maatschappij, Rotterdam. Belgium—J. Mathieu & Fils, Brussels. Mexico—Banco de Londres y Mexico. West Indies—Bank of Nova Scotia, Kingston, Jamaica; Colonial Bank and Branches. Bermuda—Bank of B'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 Zealand—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. J. H. Bratty, Esq., of Thorold. W. J. Sheppard, Waubauskene.

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., Gen'l Manager. M. J. A. Prendergast, Assistant Manager. C. A. Giroux, Inspector. O. E. Dorais, Inspector.

Head Office, Montreal. BRANCHES—Quebec, P. Q., Vankleek 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., 2317 Notre Dame. Sherbrooke, P. Q., Hochelaga.

CORRESPONDENTS—National Park Bank, Nat'l City Bank, Importers & Traders' National Bank, Mehta National Bank, M.M. Ladenburg, Thalmann & Co., M.M. Heidelberg, Ickelheimer & Co., M.M. Kountze Brothers, New York. Third National Bank, International Trust Co., National Bank of Redemption, National Bank of the Commonwealth, Boston. National Live Stock Bank, Illinois Trust and Savings Bank, Chicago. The Clydesdale Bank (Limited), Credit Lyonnais de Paris, Credit Industriel et Commercial, Comptoir National d'Escompte de Paris, London, Eng. Credit Lyonnais, Société Générale, Crédit Industriel et Commercial, Comptoir National d'Escompte de Paris, Paris, France. Crédit Lyonnais, Brussels, Belgium. Deutsche Bank, Berlin, Germany. Banque Imp. Royale et 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, Hamiota, Man. Port Elgin, Brandon, Man. Jarvis, Port Rowan, Carman, Man. Listowel, Simcoe, Chesley, Lucknow, Southampton, Dundas, Manitou, Man. Stonewall, M., Toronto, George town, Morden, Man. Vancouver, B.C. Gorrie, Niagara Falls, Wingham, Grimsby, 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. Boston—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. HENNEKER, President. Hon. M. H. COCHRANE, Vice-President.

Israel Wood, J. N. Galer, N. W. Thomas, G. Stevens, C. H. Karban, H. B. Brown, K.C., J. S. Mitchell.

HEAD OFFICE, SHERBROOKE, Que. Wm. FARWELL, General Manager.

Branches: Province of Quebec—Montreal, Waterloo, Cowansville, Rock Island, Coaticook, Richmond, Granby, Huntingdon, 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, \$2,500,000.

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, Napanee, Oshawa, Orillia, Seaforth, Uxbridge, Whitby, Toronto, Queen St. W. cor. Esther; Dundas St., cor. Queen; Spadina Ave. cor. College St.; Sherbourne St., cor. Queen; Market Branch, cor. King and Jarvis Sts.; Montreal, 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: Ailes Craig, Cannington, Kingston, Bowmanville, Chatham, Markham, Brantford, Colborne, Parkdale, Toronto, Bradford, Durham, Picton, Brighton, Forest, Richmond Hill, Brussels, Harriston, Stouffville, Campbellford.

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. Correspondence solicited. GEO. P. REID, General Manager.

The BANK OF OTTAWA.

Established, 1874. HEAD OFFICE, Ottawa, Canada. Capital (authorized), \$2,000,000. Rest, 1,665,000.

DIRECTORS: CHARLES MAGEE, President. GEORGE HAY, Vice-President. Hon. Geo. Bryson, Alex. Fraser, John Mather, David McLaren, D. Murphy.

GEO. BURN, Gen. Mgr.—D. M. FINNIE, Ottawa Mgr. Branches: Ontario—Alexandria, Arnprior, Avonmore, Bracebridge, Carleton Place, Cobden, Hawkesbury, Keewatin, Kemptville, Lanark, Mattawa, Ottawa, Wellington street, Bank street, Rideau St., Somerset street, Parry Sound, Pembroke, Rat Portage, Renfrew, Smith's Falls, Toronto, Vankleek 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, Wm. Price, Esq.

E. E. Webb, 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. Manitoa, 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. Gretna, Man. Moose Jay, n.w.t. Wawanesa, 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, National Park Bank. 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 BREAKER, President. JOHN T. ROSS, Vice-President. Gaspard Lemoine, W. A. Marsh, Vesey Boswell, F. Billingsley, C. F. Smith. THOMAS McDOUGALL, Gen. Manager.

Branches: Quebec, St. Peter St., Thorold, Ont. do Upper Town, Three Rivers, Que. do St. Roch, Toronto, Ont. Montreal, St. James St., Shavenegon Falls, Q. do St. Catherine St. E., St. George, Beauce, Q. Ottawa, Ont. St. Henry, Que. Theford Mines, Que. Victoriaville, Que.

Agents: Pembroke, Ont., Bank of Scotland. London, Eng., National Bk. of the Republic. Boston, National Bk. of the Republic. New York, U.S.A., Agts. Bk. of Brit. North Amer. do Hanover National Bank.

HALIFAX BANKING CO.

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

HEAD OFFICE, HALIFAX, N.S.

DIRECTORS: ROBE UNLACKE, 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, Antigonish, Barrington, Bridgewater, Canning, Lockeport, Lunenburg, Middleton, New Glasgow, Parraboro, 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 McINNES.

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, Fredericton, Moncton, Newcastle, St. John, St. Stephen, St. Andrews (sub. to St. Stephen), Sussex, Woodstock.

In P. E. Island—Charlottetown and Summerside, In Quebec—Montreal and Papebiac. 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, . . . . . 54,735.91

DIRECTORS:

R. AUDETTE, Esq., President.  
A. B. Dupuis, Esq., Vice-President  
Hon. Judge Chauveau, V. Chateaufort, 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 Scot-  
land, 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 ger.  
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. McLean, Act. Mgr.  
Mabou, C.B., J. E. 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. Jublen, "  
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 De-  
posits 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.

CAMBROMAN . . . . . Aug 17th, 9 a.m.  
\*ROMAN . . . . . Aug. 24th, 9 a.m.  
\*OTTOMAN . . . . . Aug. 31st, 9 a.m.  
VANCOUVER . . . . . Sept. 7th, 9 a.m.  
DOMINION . . . . . Sept. 14th, 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 \$26.00, according to  
steamer.

FROM BOSTON.

(Via Queenstown)

NEW ENGLAND . . . . . Aug. 14th  
COMMONWEALTH . . . . . Aug 25th  
NEW ENGLAND . . . . . Sept 11th  
COMMONWEALTH . . . . . Sept. 23th

Rates of Passage.

Saloon—\$60.00 and upwards.  
Second Saloon—\$40.00 and upwards.  
Third Class—\$28.00 to Liverpool, London  
Londonderry, Belfast and Glasgow.  
Midship saloons, electric light, spacious prome-  
nade decks  
For further information apply to any agent of  
the company, or to

DAVID TORRANCE & CO.,

General Agents, Montreal.

17 St. Sacrament Street.

Loan Societies.

BONDS

FOR PERMANENT INVESTMENT.

We have purchased, after careful investi-  
gation, 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'r, 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 fol-  
lowing 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.

73 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.  
J. K. MYERS, Ass't Treas.  
F. R. MYERS, Ass't

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. 24 Aug., 9 a.m.  
15 Aug. . . . . Tunisian . . . 30 Aug., 1 p.m.  
22 Aug. . . . . Numidian . . . 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 up-  
wards. A reduction is made on Round Trip  
Tickets, except on lowest rate.

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

Steerage—To Liverpool, London, Glasgow, Belf-  
fast 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,  
\$37.50 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 COY

...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.

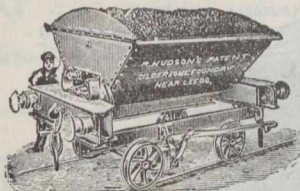
Telegrams—  
Foundry, Gildersome  
A B C Code used

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

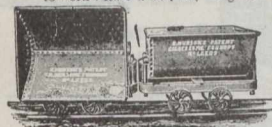
ENG



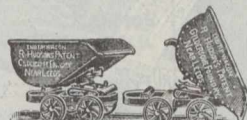
59—R. H.'s Patent 6-Ton Steel Double Side Tip Wagon, to work with ordinary Rly Wagons



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.



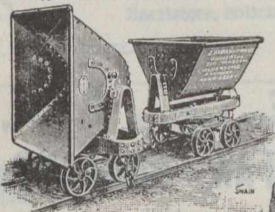
76—Hand Trolley, made to carry any weight or to suit any rail gauge.



70—R. H.'s Patent Steel Mining Wagon



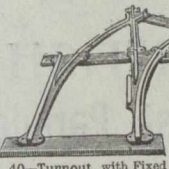
43—R. H.'s Patent Railway. 5 1/2 Tons, Rivets, or Loose Parts. Will last ten times as long as the ordinary kind. Guaranteed thorough satisfactory



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



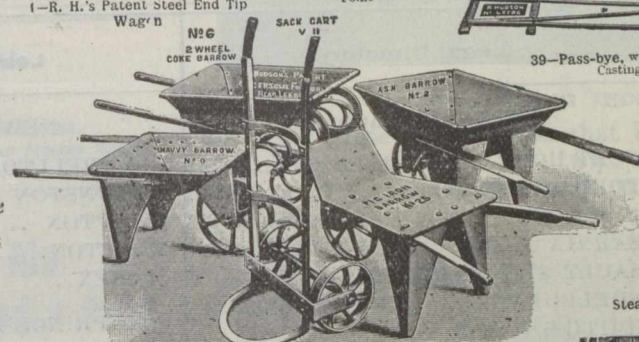
39—Pass-by, with Fixed Points Castings only



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



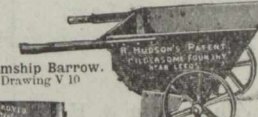
27—Hopper Wagon, with Slide Door



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



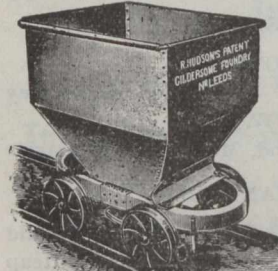
10—Left-hand Steel Points & Crossing



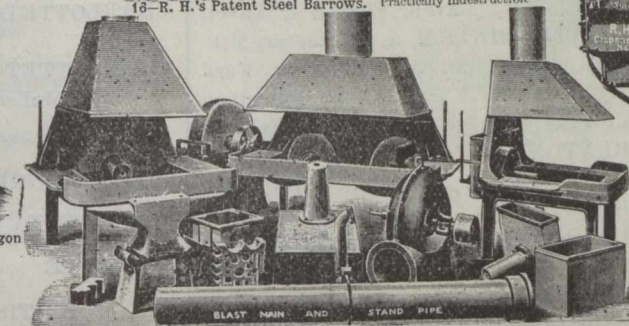
Steamship Barrow. Drawing V 10



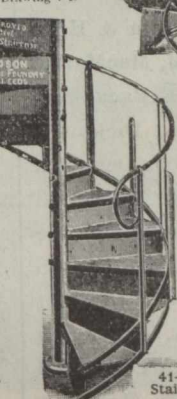
67—R. H.'s Improved Steel Ladder. Strong, very light, and durable



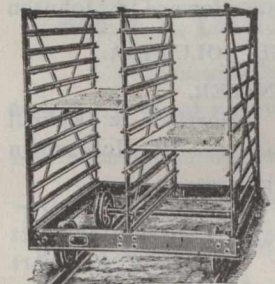
69—R. H.'s Improved Steel Hopper Wagon with Slide Door



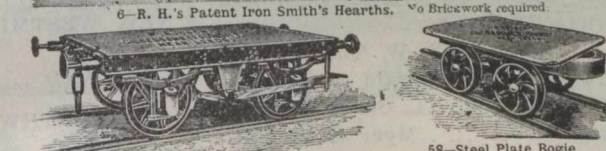
6—R. H.'s Patent Iron Smith's Hearths. No Brickwork required



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



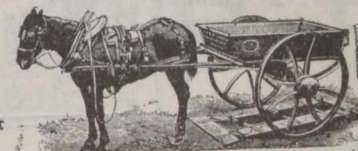
68—Cake Drying Wagon



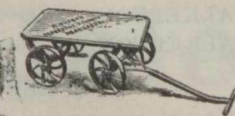
58—Steel Plate Bogie



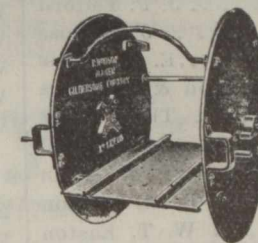
71—R. H.'s Improved Steel Tank Cart. 200 Gallons capacity



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



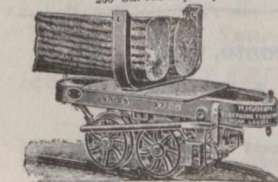
22—Two Tons Steel Plate Bogie. Practically indestructible.



78—Tippler for Mining Wagons



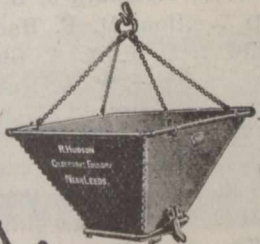
15—R. H.'s Improved Steel Cage, with Safety Grippers and Fallers complete



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



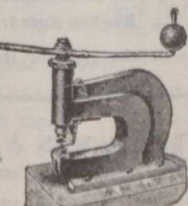
70—Foundry Fettling Box



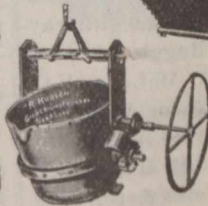
57—Steel Coal Box with Drop Bottom



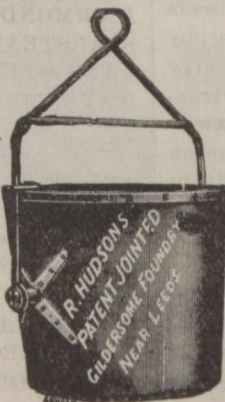
4—Furnace Coal Wagon



33—Fly Punch



28—Foundry Ladle



Self-righting Steel Tip Bucket. Fitted with Patent Self acting Catch if required



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



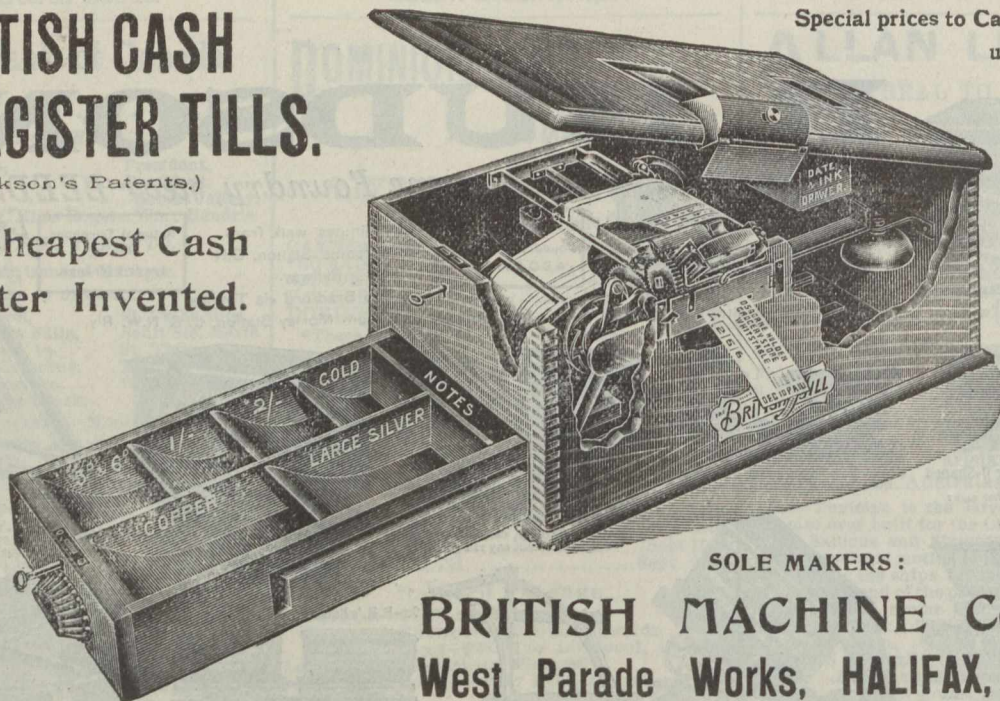
42—Mining Kibbie with or without Valve in bottom

# The BRITISH CASH REGISTER TILLS.

(Jackson's Patents.)

The Cheapest Cash Register Invented.

Special prices to Canadians under New Tariff.



Agents Wanted in all Canadian Cities.

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. Wein  
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 . . . Loughheed & 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,  
THO. A. MACKENZIE, O. J. LEONARD.  
English Agent: JONAS AP JONES,  
99 Cannon St., London.  
Commissioner for N. Y., Illinois and other States

**MAC ECHEN & MAC CABB,**  
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. GERIN-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,	21 Stg.
American,	\$3 a year
Single Copies,	10c, each

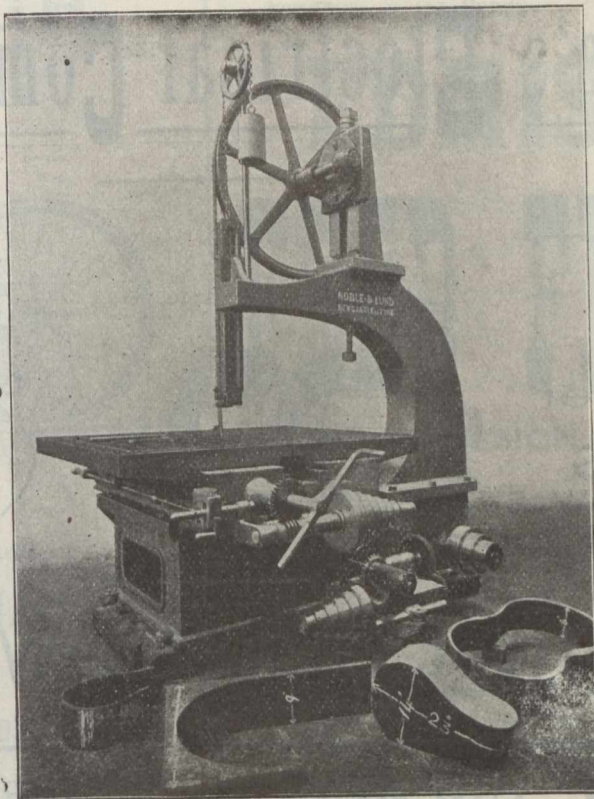
Editorial and Business Offices:

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, .

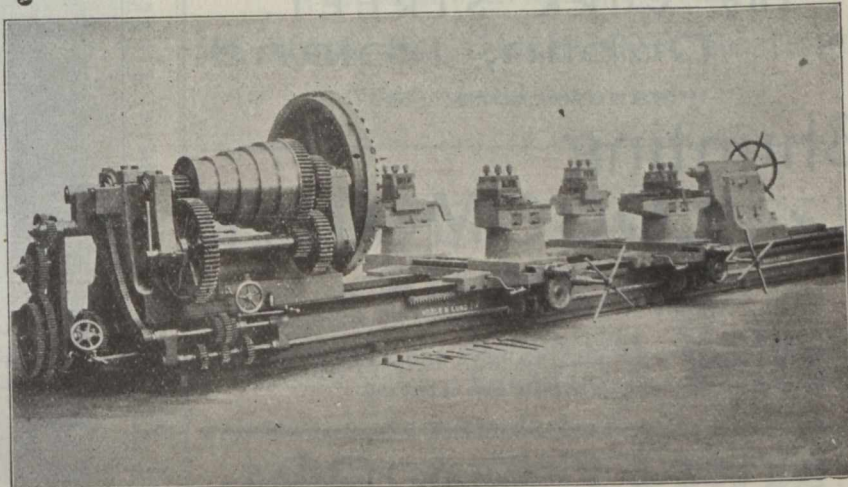
—SPECIALTY—

**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.



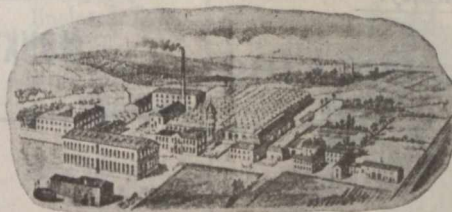
40-in. Centre Crank Shaft Turning Lathe.

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

**S. Haley & Son,**  
LIMITED.

CLECKHEATON, YORKSHIRE, ENG.

Manufacturers of every  
Description of . . . . .



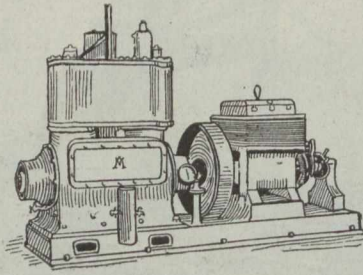
**Card Clothing for  
Woollen, Worsted  
& Cotton**

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 Calenderers, 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.

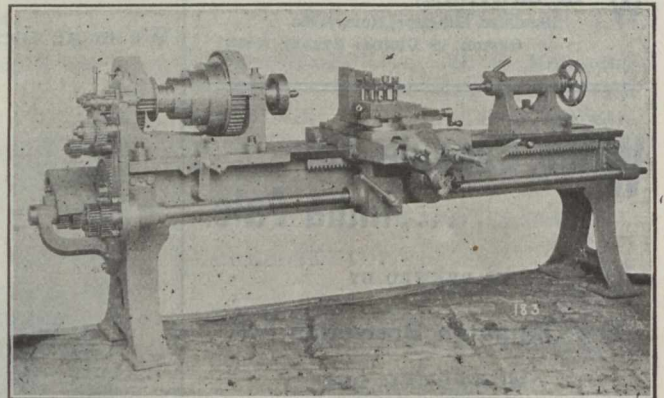
Tyne Dock Entrance,  
SOUTH SHIELDS, ENGLAND.

...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.

## VENETIAN BLINDS

PRICE LIST F.O.B. Glasgow.

Ordinary quality, in varnished pine and fancy colours	7d. per sq. ft.
Extra quality	8d. "
Patent Cord Actions	1/6 per blind.

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

## Samuel Tyzack & Co., Ltd.,

### MONKWEARMOUTH IRON WORKS,

Sunderland, England.

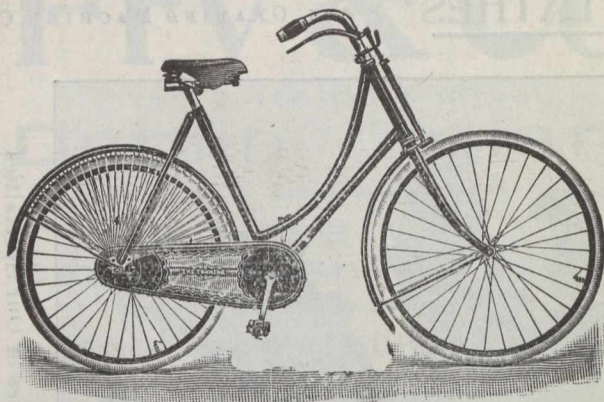
Makers of all descriptions  
....of....

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.

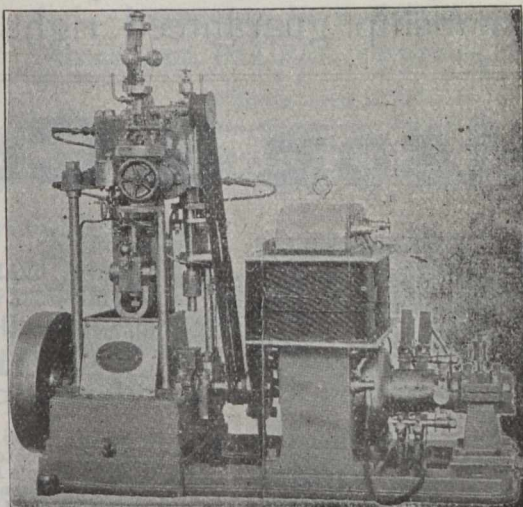
Special terms to Canadians under the New Tariff.

Catalogues Free

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

# HILEY & ORCHAR,

Mechanical & Electrical Engineers,



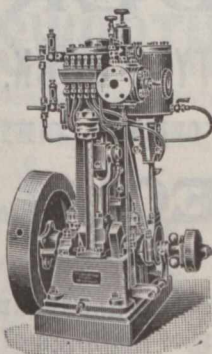
Manufacturers of DYNAMOS, Etc.

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.  
—  
CORLISS ENGINES.  
—  
Sizes up to  
1,000 brake  
E. 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.)

# 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,

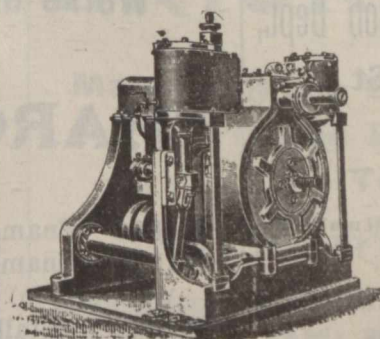
SCOTLAND.

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

# STEAM & HAND STEERING-GEARS, 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.

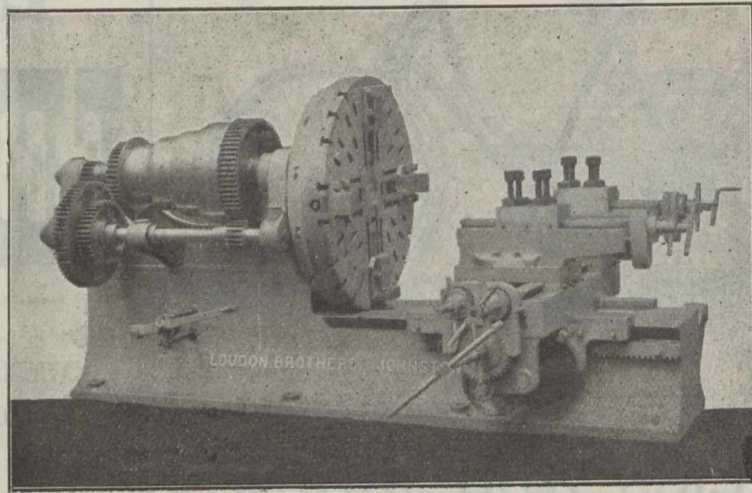


## IMPROVED SURFACE AND BORING LATHES

Made to Swing 24, 30, 40 and 48" Dia

ALL GEARING MACHINE CUT

Glasgow Office:  
39 WEST CAMPBELL ST.

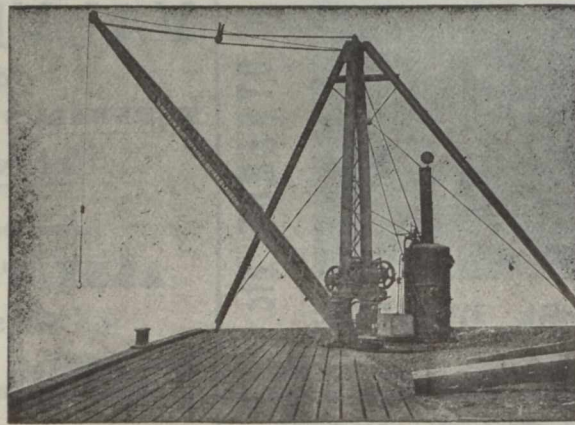


Catalogues of Our Specialties on Application.

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, Piling 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  
Trimblings 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.,

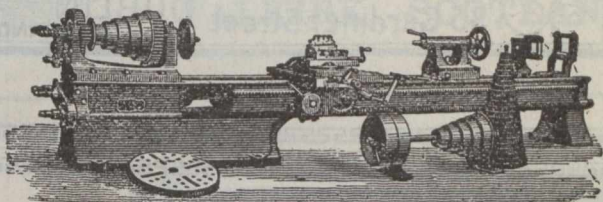
ENGINEERS' TOOL MAKERS,

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.

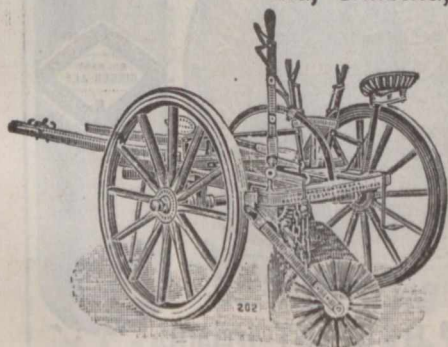
Sowerby Bridge,  
Yorkshire, Eng.

Special prices to Canadians under the New Tariff.

ESTABLISHED 1820.

## HY. WADSWORTH & SON,

SOLE MANUFACTURERS OF WADSWORTH'S PATENT  
STREET WATERING, SANDING, SWEEPING,  
AND 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.

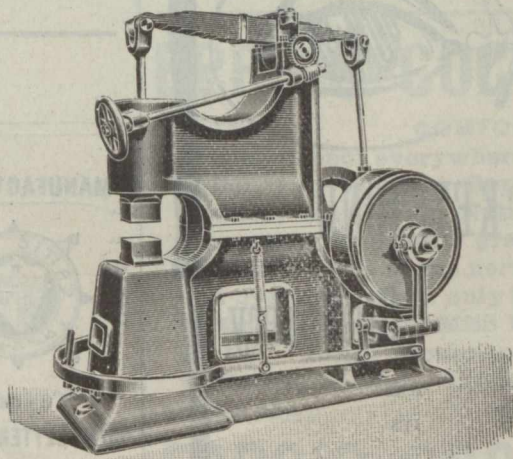
Exors. of T. A. WALKER,  
(pro. L. P. Nott),

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



**"KEYSTONE"**  
Stationery

HAS  
ITS  
VALUE.

It's worth so much  
—no more.

You pay so much—  
and no more.

It's all one price to  
everybody.

Your competitor  
pays what you pay.

"Keystone" is put  
up in neat boxes, thus  
enabling you to keep  
a clean, presentable,  
standard line.

Send for figures.

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

**JOHNSTON BAIRD & CO.,**

GLASGOW, SCOTLAND.

**Coffee Essence**

— AND —

**Sauce Manufacturers, &c.**

BAIRD'S ESSENCE OF  
COFFEE & CHICORY.



**BAIRD'S  
WORCESTERSHIRE + SAUCE.**  
WHOLESALE AGENTS WANTED.


MANUFACTURERS



UNDER  
ROYAL LETTERS PATENT.

Specialities.

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



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



**"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.



**Cochran & Company**  
BELFAST Ireland

52 25252525 25252525 25252525



FALKIRK, SCOTLAND.

HANNAH'S CHOICE

FRUIT WINES

ORANGE

LIME JUICE  
CORDIAL  
GINGER  
LEMON

RASPBERRY

PEPPERMINT

GREEN GINGER

PORT SHERRY

GINGER BRANDY

STRAWBERRY

BLACK CURRANT

LEMON SQUASH

EDINBURGH &

EXCELSIOR WORKS GLASGOW NEWCASTLE ON TYNE

SAMUEL HANNAH & CO., GLASGOW, 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 ¼-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.

# 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.

## SHANKS'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, pic nic parties and for the Ballroom.

Is guaranteed to keep.

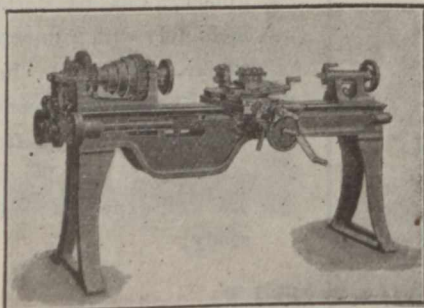


ONLY  
MEDAL  
1883



**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.

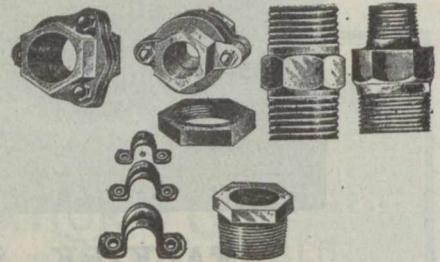
**W. Summerscales & Sons,**  
LIMITED.

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.

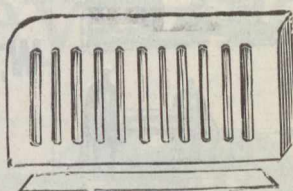
WRITE FOR SAMPLES AND PRICES.

**A. E. HAWORTH,**  
ROPE MAKER,

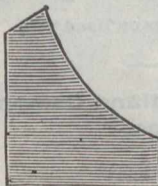
Bell Street, - - BOLTON, ENGLAND.



FIRE BRICKS  
And  
BOILER  
BRICKS.



**John R. Fyfe & Co.**



Shibley  
Firebrick Works,  
Shibley, 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



RUG  
WOOL

(REGISTERED)

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.  
Phoenix 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,**

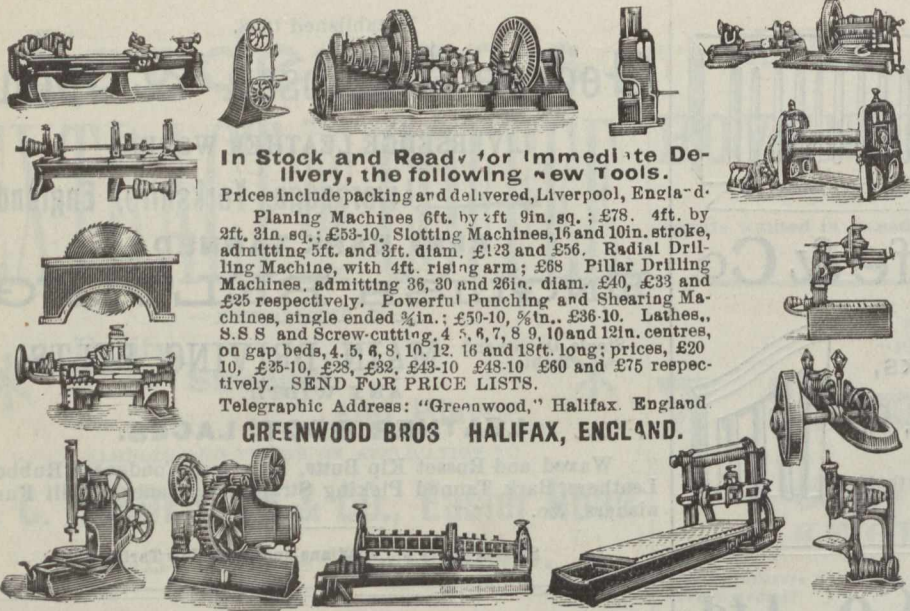
LOW  
HALL  
MILLS,

HOLBECK, LEEDS, Eng.



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 1/2in.; £50-10, 3/4in.; £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.**

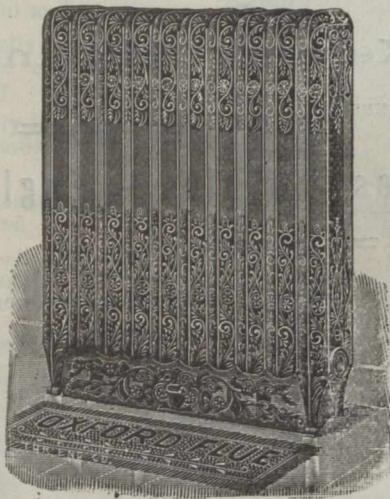
Drain Pipes, Vent Linings,  
 Fire Covers, Fire Bricks, Fire Clay  
 Whiting, Plaster of Paris,  
 Borax, China Clay, etc.

**PERPLEXED? DON'T BE**

If it's a question of heating, Remember that

**Oxford Radiators**

For Hot Water or Steam—a  
 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**

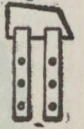
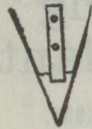
With Chilled Points

(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.,**

Steel Works,

**WOOLSINGHAM, R.S.O.,**  
 Co. Durham, England

Manufacturers of every description of

**STEEL CASTINGS and FORGINGS**

Castings from a Few Lbs. up to 25 Tons, for

**SHIPS, RAILWAYS, DOCKS, BRIDGES, DREDGERS,**  
**GOLD MINES, COLLIERIES, ENGINEERING, &c.**

**SPECIAL STEEL MAGNET CASTINGS.**

LONDON, ENG., AGENT—  
 Mr. R. S. Sheffield,  
 101 Leadenhall St., E.C.

Telegrams—  
 "STEELWORKS," Wolsingham

**CHEMICAL PLANT**

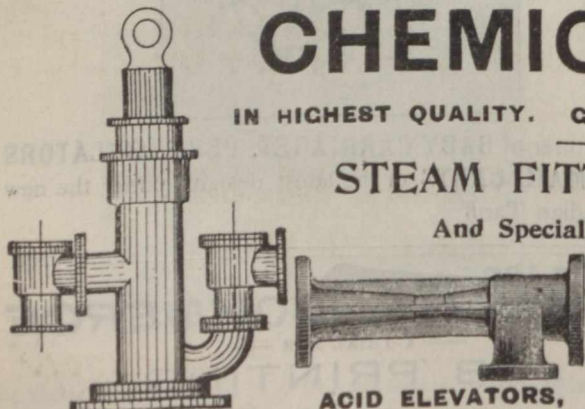
IN HIGHEST QUALITY. GUARANTEED NON-CORROSIVE METALS.

**STEAM FITTINGS, CASTINGS, INGOTS,**

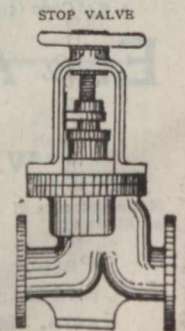
And Special Goods in various Metals and Alloys.

**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,**



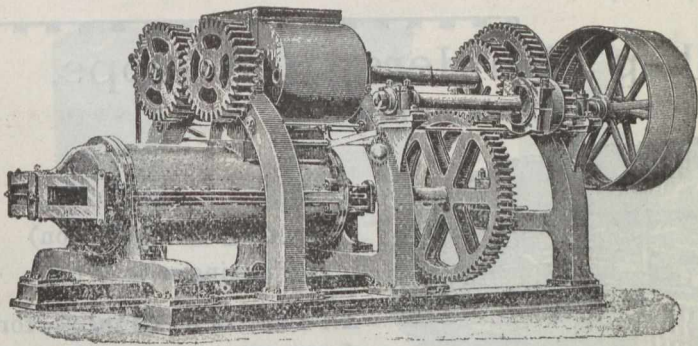
**CHAS. H. C. RUDD & PARTNERS, Thistle Works, St. Anthony's, NEWCASTLE-ON-TYNE, Eng.**

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



# 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., William Lawson & Sons, 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.

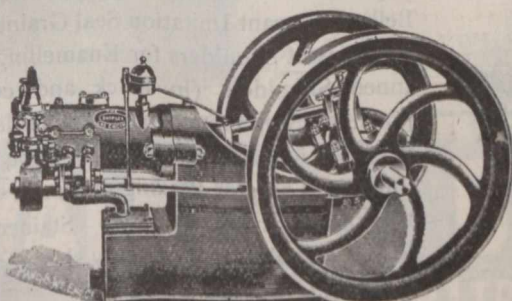
— WRITE FOR PRICE LISTS AND TERMS.

Telegrams: "Robson, Shipley." National Telephone: "17 Shipley."

"THE NONPAREIL"

**SHIPLEY GAS ENGINE.**

Gold Medal Bradford Trades  
Exhibition, 1898.

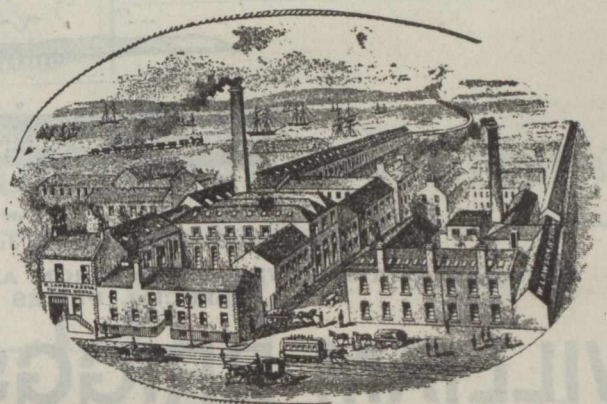


Diploma, Newcastle Electrical  
Exhibition, 1887.

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

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. \* \***

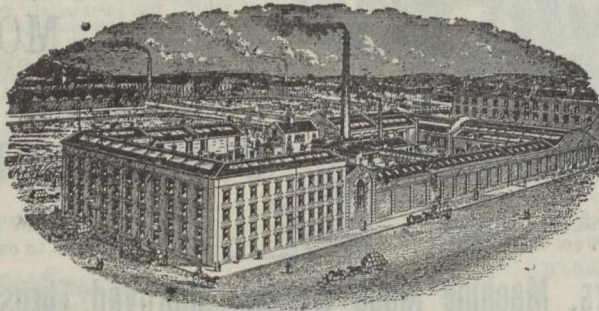
**OAKUM**

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

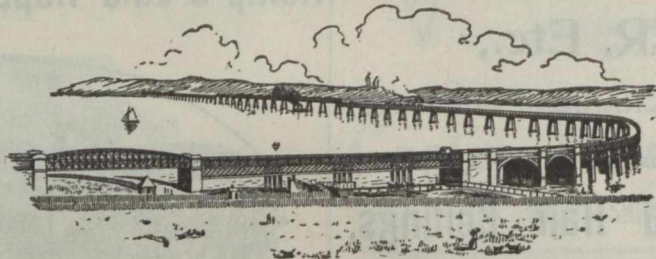
Works:  
 ARKLAY ST.



**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.**

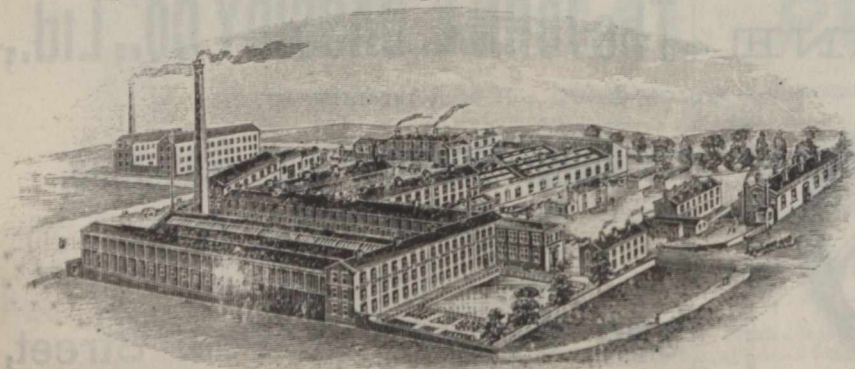
Telegraphic Address:  
 "HASTE, BRAMLEY, LEEDS."

**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 JAPANNERS of the finest goods  
 in ENAMELLED and JAPANNE 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. Jap-  
 anned 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 re-  
 quirement.

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 Confectionery Tins of every description.

Lever-top Tins for Paint, Enamel, Syrups, Soap, &c.; Oil and Varnish Cans; Tin Containers 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**

OLD IRISH

**WHISKY.**

Established 1808.

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'

## Genuine Midlothian 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 60 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.**  
 MIDLOTHIAN OATMEAL.

**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.

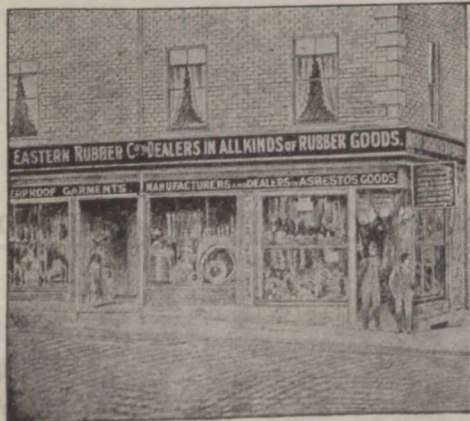
24, ULSTER CHAMBERS, - - BELFAST, IRELAND.

**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



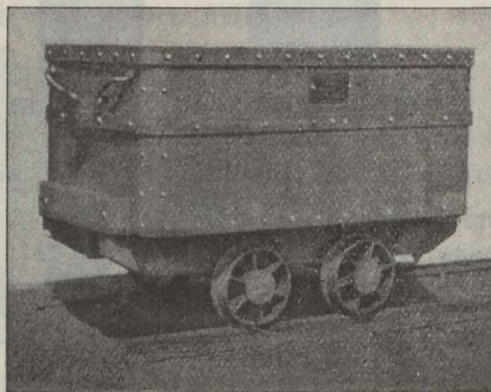
India Rubber,  
 Asbestos,  
 Leather  
 Goods,  
 Waterproof  
 Garments,  
 Buffers,  
 Valves  
 Packings,  
 Belting,  
 Hose,  
 Tubing,  
 &c., &c.

26, 27 and 28 Gardner Street and Borough Road,  
 NORTH SHIELDS.  
 and Fowler Street, South Shields, England.

## 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,

Endless Belts for Cleaning Coal. Also Patent Revolving Teaming Cradles 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.

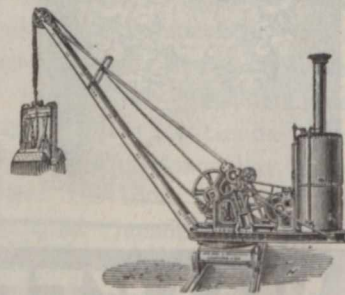
HYDRAULIC RAM AND PUMP LEATHER PACKINGS.

THE KINGSTON PATENT

Grab Dredgers

— AND —

Excavators.



Sole Manufacturers and Patentees:

**ROSE, DOWNS & THOMPSON, Limited,**

Works: Hull, Eng. ALSO AT 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 Pic-  
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

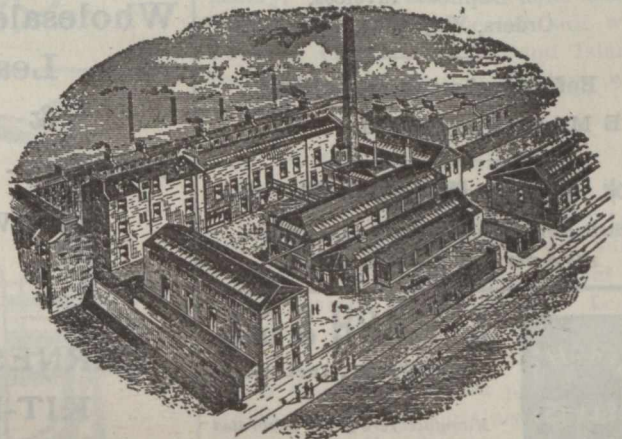
### ..WIRE ROPES..

— FOR —

Collieries, Engineering, Shipping & General Purposes.

## WM. R. STEWART,

Hillbank Hackle W'ks, Dens Road, DUNDEE, Scotland.



Manufacturer of

### Hackles, Gills and Wood's 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.



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

Oranwall, Hamilton, Merritton,  
Milltown, Gibson Cotton Mill,  
Marysville, Hamilton Cotton Co.

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

**THE PENMAN MANUFACTURING CO.,**  
PARIS.

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

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

Tweeds, Beavers, etc.

WHOLESALE TRADE ONLY.

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.

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.



**S. BIRCH & CO.,**

BELFAST, Ireland,

Manufacturers of the celebrated

BELFAST GINGER ALE  
and SODA WATER. . .

**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.**

Best for Table use

**"CAMBRIAN VINEGAR"**

PURITY GUARANTEED

MALT VINEGAR

LEEDS BREWERY

Special Prices to Canadians under the New Canadian Tariff

**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. Brook & Co..... 26 St. Helen St  
Alphonse Racine & Co. 340 & 342 St. Paul St

**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 1908 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.  
13 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 ad-  
vertisements 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.

—Grand Trunk Railway System —  
Earnings 1st to 7th August, 1901,  
\$566,144; 1900, \$537,976; increase, \$28,-  
168.

—A Kingston letter states that G.  
Emery, New York, has purchased  
Washington Island, located half way  
between Clayton, and Round Island,  
for \$5,000. Docks and landings will  
be built.

—The Hamilton Retail Grocers' As-  
sociation has decided to ask the City  
Council to pass a by-law prohibiting  
the buying and selling of trading  
stamps, in accordance with the act re-  
cently passed by the Ontario Legis-  
lature.

—A discovery of iron pyrites, from  
which sulphur is obtained, has been  
reported to the Ontario Bureau of  
Mines. A shipment of 120 pounds of  
ore found in the Township of Dar-  
ling, 12 miles north of Lanark, Ont.,  
was received. It is of excellent qual-  
ity, probably 50 per cent. pure.

—Reports from Manitoba continue  
to be assuring for not only a good  
yield. but for plenty assistance in its  
safe harvesting. The following from  
Portage la Prairie may be taken as  
showing the general condition: Crop  
conditions continue bright, and noth-  
ing has occurred to mar the outlook.  
Some apprehension was felt early in  
the week as there were fears of a  
frost, but the danger appears to be  
over now. The influx of harvest  
hands commenced on Wednesday,  
when a party of American workmen  
arrived, and soon hired with farmers.  
Quite a number of Ontario hands  
have landed and yesterday a great  
many left for the fields. Wages will  
range around \$40 per month. A Win-  
nipeg dealer at Portage la Prairie of-  
fered to contract for new wheat at  
58 cents per bushel.

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.**

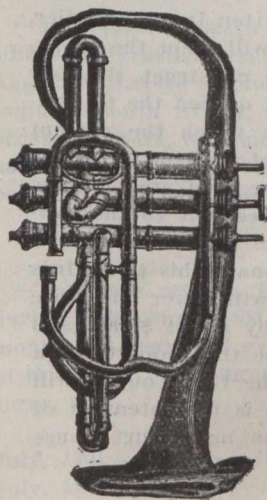
**THIS LITTLE TRADE MARK**



**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.

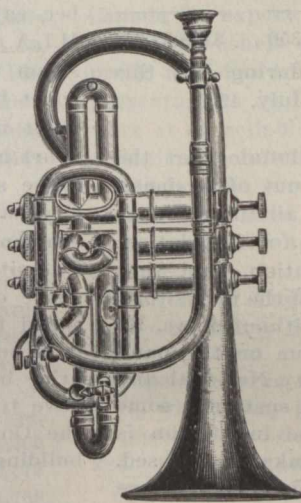


**Send 'Em to Douglas'**

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

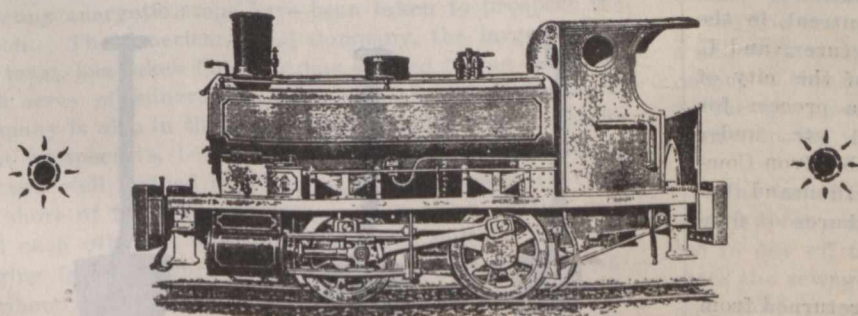
**H. D. Douglas & Son,**  
Manufacturers & Contractors  
To Her Majesty's Forces.  
36 to 42 Brunswick Street.  
Glasgow, Scotland.

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.



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.

—The Customs Department, Ottawa, announces the results of the foreign trade of Canada for the first month—July—of the new fiscal year. The imports and exports (Canadian produce only), together amount to \$27,204,749, an increase of \$566,457, over July of last year. The following is the summary:

	1900.	1901.
Dutiable goods ... ..	\$9,015,917	\$8,284,112
Free goods ... ..	4,948,751	5,760,037
Coin and bullion ... ..	494,268	333,558
<b>Totals ... ..</b>	<b>\$14,458,936</b>	<b>\$14,377,702</b>
<b>Duty collected ... ..</b>	<b>\$2,360,242</b>	<b>\$2,172,505</b>

**Exports—Produce of**

The Mine ... ..	\$1,026,744	\$1,682,320
The Fisheries ... ..	731,608	657,942
The Forest ... ..	2,672,235	3,753,686
Animals and their produce ... ..	5,328,181	4,548,437
Agriculture ... ..	1,486,952	1,352,081
Manufactures ... ..	777,611	1,034,867
Miscellaneous ... ..	18,285	2,910
Coin and bullion ... ..	137,740	.....
<b>Totals ... ..</b>	<b>\$12,179,356</b>	<b>\$13,032,244</b>

Exports of foreign produce amounted during July this year to \$2,622,890, as against \$1,681,605 in July, 1900.

—It has been officially announced at Buffalo that the Metropolitan Bank, of that city, will go out of business, and that beginning on the 12th instant, all its accounts will be turned over the German Bank for liquidation. Charles Groben, president of the institution, said that there was no cause for alarm on the part of the depositors, as every dollar due them would be paid without delay. He said there was a heavy clearing house run on the bank just after the announcement that the City National and Niagara Banks had suspended. "We have sustained some heavy losses," said Mr. Groben, "but the institution is financially sound. The day of small banks has passed. We are not making money as quickly as desired, and are simply going out of business. We are not going to suspend, and I wish that understood. The Metropolitan Bank is going out of business with the approval of the State, and it will pay every dollar that is due."

—Letters patent have been issued by the Lieutenant-Governor-in-Council to Messrs. A. A. Bernard, M.D.; John Terreault, manufacturer; L. Edmour Bernard, advocate, all three of the city of St. Henri, near Montreal, in the province of Quebec; Frank Pauze, manufacturer, and L. Arsene Bernard, druggist, the two latter of the city of Montreal, for the purpose of "conducting a process for the transformation of pig iron into steel, etc., under the name of 'The Terreault Steel and Malleable Iron Company,' with a capital stock of two hundred thousand dollars (\$200,000), divided into four thousand shares of fifty dollars each."

—The Dominion Government engineer has returned from making survey of the northern channels in Georgian Bay in connection with the French River navigation route to Montreal. He will report to the Minister of Public Works.

—Notice has been given by the Court of Directors of the Bank of British North America, of their intention of declaring subject to audit, an interim dividend, free of income tax, payable, 4th October, of thirty shillings per share for the half-year ended 30th June last, being at the rate of six per cent. per annum, carrying forward about £10,000 to the new account.

—Further important discoveries of minerals are reported from New Ontario in the Michipicoten district South of Lake Wawa, a large copper deposit, two miles long, has been found and acquired by A. W. Fraser's Ottawa syndicate. Some of the ore is reported to be of the sensational richness of 27 per cent. The early completion of the Algoma Central will enable development to go on almost immediately. It is said that the gold at Lake Wawa has turned out to be an excellent body of ore. Gold discoveries are reported seventeen miles west of Sudbury. The Fraser syndicate is also doing extensive work on the Sakoose gold mine, nine miles from Dymont Station, into which they have built a spur line and are shipping to the Keewatin reduction works.

—The Minister of Public Works of the Province of Quebec, says a Sherbrooke letter, has written Dr. P. Pelletier, M.L.A., stating that the Government will accept the proposition of the city of Sherbrooke to construct the new court house on the site that the city offered the Government in exchange for the site upon which the present court house stands. The intention of the city is to purchase several buildings on the square, and erect a new city hall and library, and as an inducement to the Government to build on the same square, they offer them a free site. The gift of Lord Strathcona of his two-thirds share of the property held by him will lower the price asked for the property referred to by about \$8,000, and it is believed that the city can secure the property at a price between \$14,000 and \$16,000. The City Council will have to take immediate action, as it is the intention of the Government to proceed with the new court house building at an early date.

## MATTHEW, REID & CO.,

Kilmarnock Forge, - - KILMARNOCK, SCOTLAND.

Manufacturers of

**Spades and Shovels.**

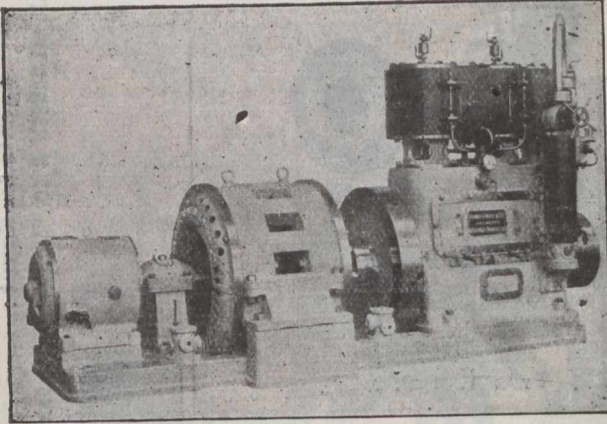


Special reduction to Canadians under the new tariff made with England.



Telegrams: "MAGNETO," Bradford.

# ROSLING, APPLEBY & FYNN,



LIMITED.

TRAFALGAR WORKS.

Bradford,  
Yorkshire, England.

—A \$50,000 electric shop is in course of construction at Winnipeg for the Street Railway Company. It will be one of the most complete in Canada.

—The carpenters' strike at Winnipeg, Man., was stated this week to be assuming large proportions and a serious aspect. The strike has been made a union affair, and in accordance with the edict that went forth about 400 workmen were idle.

—An Ottawa dispatch states that Mr. W. L. Griffith, Canadian immigration agent in Wales, sails from Liverpool on Aug. 22 to induce a colony of about 4,000 Welshmen in Patagonia, South Africa, said to be dissatisfied with their prospects there, to remove to Canada. He will be accompanied by Mr. W. J. Rees, a prominent member of that body who visited Canada in 1899.

—Toronto's revenue from the Street Railway Company during July was \$2,500 greater than that for the same month last year, and over \$1,000 greater than during June of this year. The figures, as given out by the City Treasurer, are:

	Receipts.	Perctge.
July, 1901 .....	\$150,620	\$15,062
July, 1900 .....	125,722	12,572
July, 1899 .....	117,688	11,768
July, 1898 .....	103,670	8,293
June, 1901 .....	139,063	13,906

—Information has reached the Department of Crown Lands, Ontario, of important iron discoveries to the east of Lake Nipigon, in the Thunder Bay District. Iron has been known to exist there, but it has been only recently that any energetic steps have been taken to prospect the region. The American Steel Company, the large American trust, has taken hold and has applied for no less than 8,000 acres of mineral lands. The Algoma Commercial Company is also in the field, and has under option, chiefly from prospectors, between 4,000 and 5,000 acres. There are two well defined iron ranges running eastward from the shore of the lake a distance of ten miles. They parallel each other at a distance of three miles. The ore, judging from the surface shown, is of a low grade quality, about 40 per cent. purity, and is of the hematite variety. The quantity in or prospects of the deposit cannot, of course, be estimated, but the surface indications point to a larger body than exists in either the Mattawin or Atik-Okan ranges further west, though the ore so far is not of so high a grade.

—Now that the order in-council appointing E. F. Craig chief grain inspector for the district east of Port Arthur and reappointing the present inspector at Montreal and his two deputies and sampler, have been received at the Department of Trade and Commerce, says an Ottawa letter, the work of reorganization of grain inspection under the new regime is practically completed. It appears that the great desideratum in the qualification of aspirants for the position of inspector was familiarity with the grades and condition of corn. Of course no corn is produced in Canada for export, but the handling and transportation of 20,000,000 bushels of American corn yearly is a source of profit that has to be taken into consideration, and if the presentations made recently before the Grain Commission were at all reliable, there was a possibility that, owing to dissatisfaction with the inspection, English importers would boycott corn carried over the Canadian route. As corn is purchased and sold on seaboard inspection, it became necessary to improve the inspection at Montreal. But with all that has been or may be done to meet the objections of English importers, it is not to be expected that complaints as to inspection on this side will be entirely removed. There is a disposition on the part of European buyers to find fault with the inspection of cargoes, which they purchase, especially if between the time of purchase and delivery there has been a drop in the market. And this applies to wheat as well as corn.

—The contract for the second water power canal at Sault Ste. Marie, Ont., is likely to be awarded an Ottawa builder. The canal will be the same length as the present power channel, but will be larger, 26 feet deep and 150 feet wide. The excavation will include 500,000 cubic yards of rock, and 40,000 cubic yards of earth. The head-gates and power house are not included in the specifications. A local syndicate intend, it is stated, operating at the Soo one of the largest flour mills on the continent, a mill with a capacity of nearly 4,000 barrels per day. The output of this mill it is intended to ship direct to England by the new ocean-going steamers to be constructed with a view to the utilization of the St. Lawrence canals.

—The Stratford, Ont., City Council has decided to submit a by-law for authority to raise \$20,000 by debentures, \$14,000 to pay off the city's floating debt, and \$6,000 to complete the sewage disposal system. Three new filter beds and another septic tank are to be built if the by-law carries. This will make a total of eight filter beds and two septic tanks in the local system, which will then, it is expected, be the most efficient sewage disposal plant in Ontario.

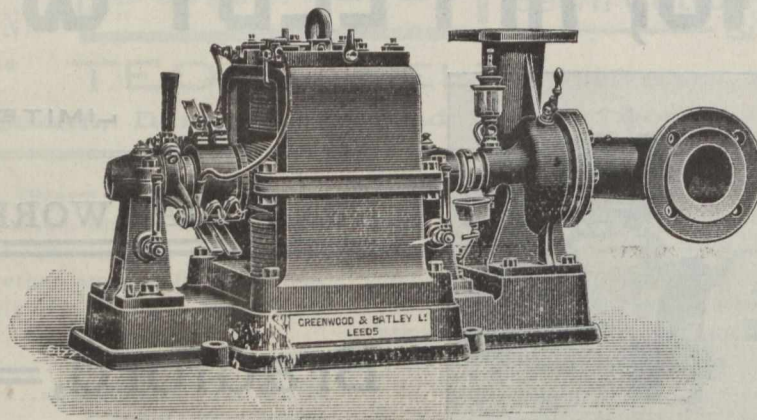
Machines in use, 2402

HP. 71,786.

Made from 1½ to 300 HP.

# The De Laval Patent Steam Turbines. Turbine Dynamamos. Turbine Pumps & Fans.

Agents for Australasia:  
**JAMES BARTRAM & SON, Melbourne.**



No. 6771. ELECTRIC MOTOR PUMP, TYPE A. M. P. 2.

Agents for Egypt:  
**ALLAN, ALDERSON & CO., Alexandria and Cairo**

Sole Licensees for Great Britain and all Colonies and Dependencies, China, Japan and Egypt:

**THE ENGLISH DE LAVAL STEAM TURBINE CO., Ltd., Leeds, Eng.**

SOLE SELLING AGENTS:

## Greenwood & Batley, Ltd., ALBION WORKS, LEEDS, Eng.

To whom all Communications should be Addressed.

—A London cable announces that the Board of Trade statement for the month of July shows an increase of £2,764,000 in imports, and a decrease of £164,800 in exports.

—Two buildings are being added to the Dominion arsenal in Quebec, an artillery workshop and an iron foundry. In future all repairs to guns and rifles will be done in Canada, and in addition, steel shells, such as are used in actual warfare, will be manufactured. Heretofore, only the cast iron variety used in gun practice, were made. The next step will be to provide for the making of guns and rifles.

—The Dominion financial returns for the year ending June 30th last, show the revenue to be \$52,010,006, as against \$50,892,475 for 1900, an increase of \$1,118,000 for the past fiscal year. The expenditure on ordinary account was increased by \$3,314,115, and on capital account by \$1,753,441 over 1900, and there are yet accounts for the past year outstanding. Until these have been paid it will be impossible to give the exact relation of revenue to gross expenditure.

—Windsor, Ont., capitalists are interested in a discovery of soft coal above Walkerville. Reports of the Saginaw, Mich., Coal Mining Company, have just completed an exploration of the land in the rear of Wolf's resort, and they say they found unmistakable traces of the fuel. The coal is said to be discernible on the surface and is thought to extend many feet into the earth. The land up to a few years ago, was submerged under the waters of Lake St. Clair. Hundreds of acres are said to contain coal. It is the intention of the Saginaw people to form a local company for the development of the fuel region. Capital for the scheme will likely be plentiful in Windsor, for the wealthy men think that the Michigan explorers have made a discovery that is worthy of financial recognition.

—Proceedings are stated to have been instituted before the Inter-State Commerce Commission against the Canadian Pacific, the Grand Trunk, and the Canada Atlantic Railways, by the National Hay Association of America, which has lodged a complaint that the railway rates for transportation of hay and straw into the United States are broken. The complaint served upon the companies alleges that for a long time hay and straw have been in the sixth and lowest class of freight, but that the carriers on the 1st of January, 1900, placed these commodities in the fifth class of freight, thereby increasing the rate by \$1 a ton on hay, Chicago to New York, and for other points. It was further alleged that commodity rates are given to Canadian hay, thus discriminating against hay produced in the United States. This discrimination, it was alleged, had greatly reduced even the trifling profit of the farmer, and means less profit to the hay dealer, the use of poorer and cheaper grades of hay and higher prices for stock and meat products.

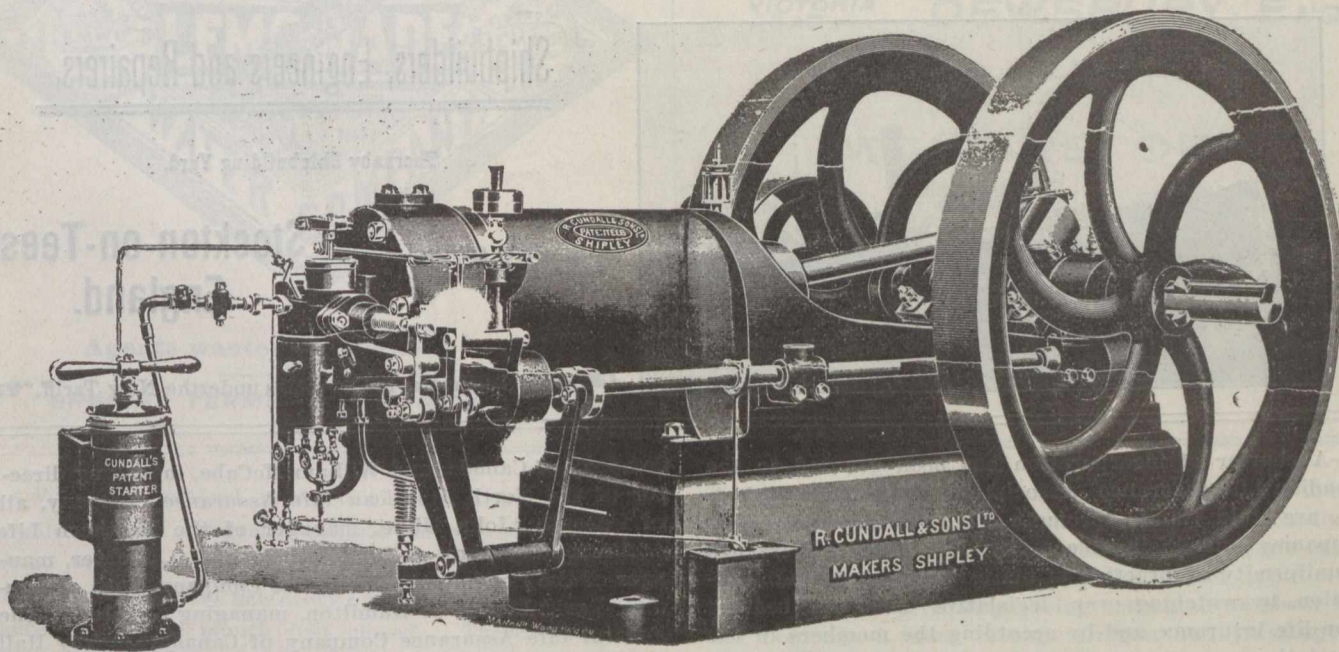
—The recent voting on the by-law to grant exemption from taxation for ten years, and free water for sanitary purposes, to the Sun Portland Cement Company, Limited, Owen Sound, Ont., showed 791 for and 15 against. This is the company in which a Sault Ste. Marie syndicate and Mackenzie and Mann are interested. It is proposed to commence the erection of the works at once. The company has large marl deposits at McNab Lake, about eight miles distant. This concern will make the fourth large cement factory in or near Owen Sound.

—Windsor, Ont., advices state that Major Rothwell of that town is preparing a company to erect a sugar beet factory at Sandwich. Already, it is said, two capitalists have agreed to invest \$50,000 apiece in the enterprise. The factory will have a capacity of 600 tons a day, which will involve the expenditure of \$350,000 annually for beets.

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.

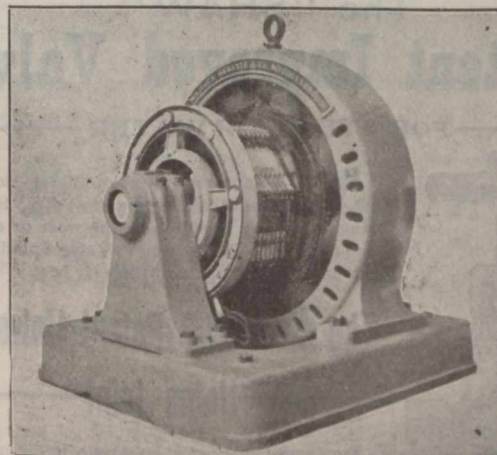
—Messrs. E. L. Rosenthal, manufacturer; Aristide M. Joncas, clerk; Joshua Rosenthal, clerk; James Crankshaw, advocate, and Wm. Campbell, manufacturer, all of the city of Montreal, give notice of application for letters patent of incorporation under the title of the Strathcona Rubber Company, to manufacture clothing, oil clothing, rubber clothing, and all kind of rubber goods. The capital stock is to be \$50,000, the chief place of business in Montreal.

—Kingston, Jamaica, advices of recent date state that at a meeting of influential merchants and representative fruit-growers the preliminary steps were taken for the formation of a company, with a capital of \$200,000, to establish a line of fruit steamers between Jamaica and American ports. This action was taken in consequence of the great supply of fruit which cannot be handled by the two existing lines trading with the United States and Europe.

—We learn through recent advices from Toronto that an important extension of the Manitoulin & North Shore Railway, now in course of construction between Meaford and Sudbury, is proposed for Bruce and Huron Counties. Negotiations to this end are proceeding between a syndicate at the "Soo" and the representatives of some of the municipalities affected. The extension would be about 75 miles, and would run between Park Head, a station between Owen Sound and Wiarton, and Goderich, passing through Southampton, Port Elgin, Underwood, Tiverton, and Kincardine. This is a district at present unconnected by rail. Should the extension be carried out it will be an important feeder for the northern portions of the Manitoulin Railway and would give the Lake Huron towns an opportunity of participating the year round in the trade which will flow northward. It would also give direct connection with southwestern Ontario and with Buffalo, by way of the Buffalo & Goderich line of the Grand Trunk.

—A recent dispatch from Victoria, B.C., states that Hon. W. C. Wells, Commissioner of Crown Lands, has entered into agreements with the Pacific Coast Power Company, head office Victoria, and the Industrial Power Company, head office Nelson, by which these companies acquire extensive timber limits on the coast for the purpose of engaging in the manufacture of pulp and paper. The companies named have for some time been engaged in cruising for timber, and each has secured an important water power directly upon the coast, for the purposes of its undertaking.

TELEGRAMS :—"Install," Middlesbrough.



300 KILOWATT DYNAMO.

**Warren, Beattie & Co.,**

**ELECTRIC POWER ENGINEERS,**

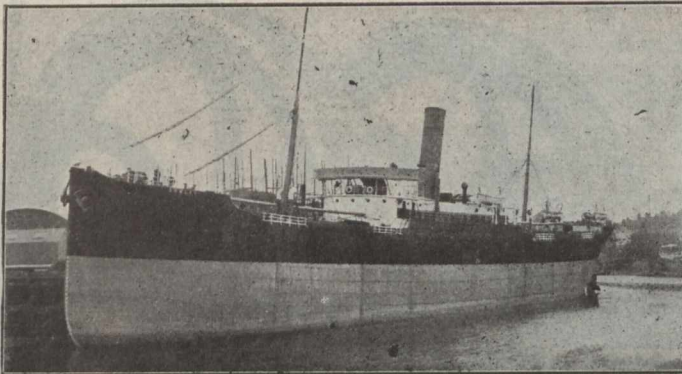
Contractors for Complete Electric Power and Lighting Installations for Mines, Shipyards, Iron and Steel Works, etc., etc.

...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.

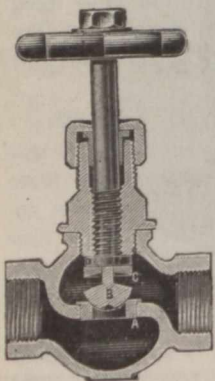
—A charter of incorporation has been granted to the Canadian Life Insurance Association, Limited, the object, we are told, is to promote the interests of life companies and their officers by the better observance of uniformity of practice in matters of general administration, by watching over legislative measures bearing upon life insurance and by according the members of the association opportunity for consultation and co-operation in all matters affecting the common interests of companies represented in the association, and also to publish a periodical of reports devoted to the interest of life insurance companies. The head office will be in Toronto. Following are the provisional directors: David Burke, managing director of The Royal Victoria Life Insurance Company; Alfred McDougald, manager for Canada of The British Empire Mutual Life Assurance Company, and David McGoun, assistant manager of the Standard Life Assurance Company, all of Montreal; Henry Sutherland, managing director of the Temperance and General Life Assurance Company of North America; Frederick G. Cox, managing director of the Imperial Life Assurance Company, of Canada; Frank Sanderson, actuary of the Canada Life Assurance Company; J. K. Macdonald, managing director of the Confederation Life Association; Edwin Marshall, secretary of the Excelsior Life Insurance Company; Thos. Bradshaw, actuary of the Imperial Life Assurance Company of Canada; James F. Junkin, managing director of the Manufacturers' Life Insurance Company; Robert H. Matson, managing director of the National Life Assurance

Company of Canada, and William McCabe, managing director of the North American Life Assurance Company, all of Toronto; John Milne, manager of the Northern Life Assurance Company of Canada, and John G. Richter, manager of the London Life Insurance Company, both of London; David Dexter of Hamilton, managing director of the Federal Life Assurance Company of Canada; Jeffrey Hall Brock of Winnipeg, managing director of the Great West Life Assurance Company, and George Wegenast of Waterloo, manager of the Mutual Life Assurance Company of Canada, and any others who have become subscribers to the memorandum of agreement of the company.

—The following companies have been incorporated in Ontario recently: Joseph Barrett, Elswood Smart, and A. C. Morris, of Toronto, as the Humber Power and Light Company, Limited, with a share capital of \$50,000.—W. R. Campbell, M. B. Butler, Niagara Falls, N.Y.; L. McGlashan, A. Fraser, E. S. Fraser, Niagara Falls, Ont., and T. M. Brush, Elyria, Ohio, as the Niagara Falls Home Telephone Company, Limited, with a share capital of \$40,000.—James Rolston, J. W. Slingsby, W. F. Haskins, T. F. Haskins, and others, of Dunnville, as the Imperial Knitting Company, Limited, with a share capital of \$40,000.—J. B. Tudhope, Wm. Thomson and Alex. McGrimman, of Orillia, as the Dalton Cattle Company, Limited, with a share capital of \$40,000.—Robert Hall, Chas. Coulson, and W. C. Livingston, of Brantford, as the Brantford Brick Company, with a share capital of \$25,000.—Other companies licensed or incorporated are the Frazee Storage and Cartage Company, Limited, Toronto, the Hawkesbury Lumber Company, and the Registry Company, of North America, Limited.

## 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" specialties to . .

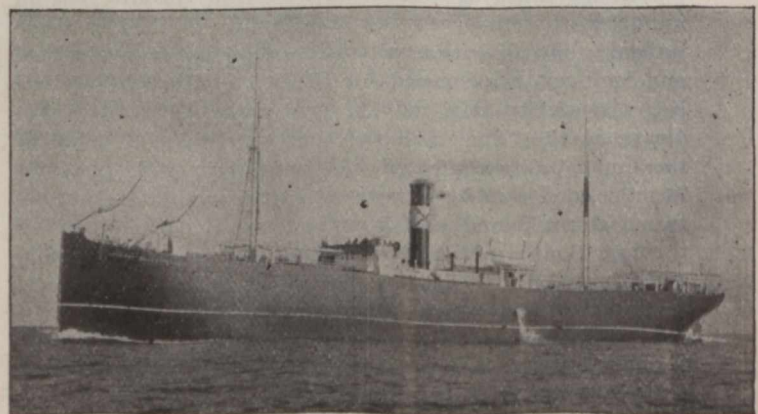
JOSEPH SHAW,  
HUDDERSFIELD, ENGLAND.

ALBERT  
WORKS.

Telegram :  
"GOVERNOR," Huddersfield,

Supplied under the New Canadian  
Preferential Tariff.

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



Willington-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.

—With the general increase of figures pertaining to population and progress, Ontario should come out far ahead in the present census returns. The fees collected in the Provincial Secretary's office again show a large increase for the month just closed. These fees come largely from new companies incorporated and from licensed extra-Provincial companies, while marriage license fees also provide a small revenue. The total for the seven months of the year, so far, is \$59,333, compared with \$44,032 for the corresponding period last year. How the fees have increased is shown by the following figures for the whole twelve months of each of the past five years: 1896, \$18,847; 1897, \$39,286; 1898, \$28,520; 1899, \$67,851; 1900, \$76,997. The figures for the past seven months compared with 1900 are as follows:

	1900.	1901.
January ... ..	\$6,986	\$10,013
February ... ..	5,615	10,787
March ... ..	6,267	7,257
April ... ..	5,498	8,931
May ... ..	8,598	8,029
June ... ..	5,923	6,274
July ... ..	5,245	8,042
Totals ... ..	\$44,032	\$59,333

—The annual convention of the National Apple Shippers' Association at Toronto concluded its labours on Friday last. The question of increasing the yearly dues was discussed at some length and it was finally decided to raise the fee to \$5. The press committee submitted a report on the apple crop in Canada and the United States. Ac-

ording to the report the yield in Nova Scotia will be much larger than expected, while Ontario shows an exceedingly large falling off, when compared with last year's crop. The State of California will have the banner apple crop of the year, the percentage being estimated at about 90, with Colorado a close second. Oregon and Washington will also have fairly large yields. The committee estimates that the average for America will be about 46 per cent. Following are the figures: Ontario, 35 per cent.; Nova Scotia, 75 per cent.; New England, 25 per cent.; New Jersey, 40 per cent.; Pennsylvania, 40 per cent.; New York, 20 per cent.; Maryland, 50 per cent.; Virginia, 65 per cent.; Kentucky, 35 per cent.; Tennessee, 35 per cent.; Ohio, 40 per cent.; Michigan, 30 per cent.; Indiana, 40 per cent.; Illinois, 40 per cent.; Missouri, 45 per cent.; Arkansas, 50 per cent.; Kansas, 45 per cent.; Nebraska, 45 per cent.; Iowa, 25 per cent.; Colorado, 85 per cent.; Wisconsin, 15 per cent.; California, 90 per cent.; Oregon, 80 per cent.; Washington, 80 per cent.

—As a result of the steel strike in the United States, it is stated, the canning industry in Ontario may suffer beyond former calculations as regarded higher prices for tin. The busy season is on with the canners, but it is said, they have not the tin plate to manufacture the requisite number of cans, and are unable to obtain it. Telegrams are coming to local merchants asking for tin plate at any price. Owing to recent high prices canners held off.

—Perth County, Ont., is have new peat works, to be run by a Stratford party, who is installing a plant for the manufacture of peat fuel in the Township of North Easthope, five miles distant.

— 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."



**GEORGE MORTON LTD DUNDEE**  
 SCOTLAND

WHOLESALE WHISKY 24 to 31 Dock St., and  
 MERCHANTS DISTILLERS & BLENDERS. 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,

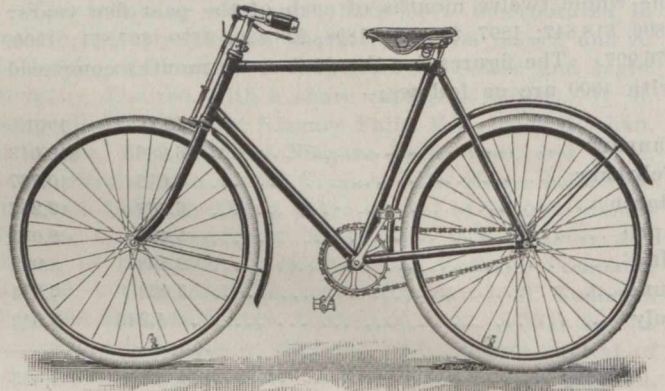
**28**  
**HOSPITAL ST.,**  
**MONTREAL.**

—In view of the speed at which the various industries of the United States have been merged into "trust" organizations it is not as a surprise that news is now heard of a proposed window glass trust embracing the principal producing plants of the world. New York advices state that interest has been aroused in the window glass trade by cables from Brussels to the effect that representatives of the American Window Glass Company are now in Europe negotiating for the acquisition of the Charleroi Glass Works, which own forty furnaces, and reports from Pittsburg that negotiations were in progress there for a combination that would control the world's supply of window glass. Regarding these two statements the secretary of the American Window Glass Association said: "The representatives of the American Window Glass Company have gone abroad for the express purpose of regulating the importation of window glass from Belgium, where the product is made much cheaper than it is here. Well, if their mission is successful, it really means that the American Window Glass Company will be in a position to control the market for the product. So far as the story of a vast consolidation goes, I do not think there is any truth in it, I believe that the negotiations looking to a restriction of importations into this country will be fixed up in some other way—if they are fixed at all. Concerning the domestic situation, it is to be said that the American Window Glass Company and the independent concerns are working in perfect harmony, which is emphasized by the fact that they pooled their products some time ago."

—It is reported from Dawson City that the Dominion Government is spending \$225,000 on new buildings there this summer, and \$125,000 on new wagon roads.

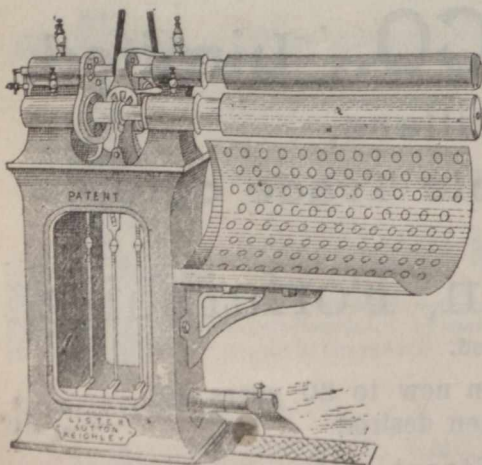
**Holloway Manufacturing Company,**

98 Duke Street, - GLASGOW, SCOTLAND.



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

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

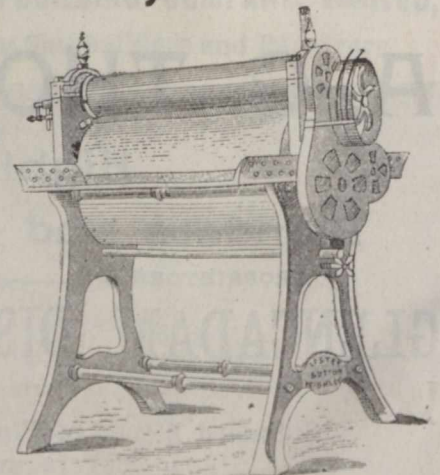


**James Lister & Co.,**

**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.

**"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 Minister of Public Works is evidently desirous of removing not only any obstructions to vessels along the St. Lawrence route, but, any that may appear above the surface or are designed through outside influences. The following was recently addressed by him to the navigation companies in Montreal: "I had lately some correspondence with the managers of the Canadian Pacific Railway and of the Grand Trunk Railway on the question of transportation of trade through the St. Lawrence route. Mr. Reeve, general manager of the Grand Trunk, has called my attention in a special way to the decrease of exports in flour and meal from the port of Montreal. In one of his letters he has made the following statement: 'The decrease in flour and meal shipments was no doubt brought about solely by the refusal of steamship companies to give us space for the accommodation of that particular traffic, and for no other reason. As already stated to you, this is most valuable traffic to the Grand Trunk system, and is, I should also say, to the Canadian Pacific, as by far the largest proportion comes from the northwest and western States, and consequently gives both railways a very long haul. I desire to state to you that although we show such a large decrease in export flour and meal through the port of Montreal, this traffic was not by any means lost to us, as we forwarded it principally through the ports of New York, Philadelphia and Boston.' I would be very deeply obliged to you if would be good enough to tell me what are the reasons the steamship companies decline to give the railways accommodation for the export of flour and meal. Both the Canadian Pacific and the Grand

Trunk are obliged at this very moment, I understand, to ship through American ports a large quantity of traffic, not only of flour and meal, but traffic of all kinds, because the rates are lower, and also because there are not enough ships coming to the port of Montreal. You will agree with me that this is a very serious state of affairs. Have the insurance rates much to do with the large difference in the freight rates that exist between American ports, let us say, Boston and Montreal, or is the St. Lawrence route considered so unsafe that the navigation companies feel obliged to exact the high rates that make it impracticable for railway companies to ship part of their traffic through American ports? If it is not inconvenient to you to answer these questions, I will be very thankful to you for an expression of your views."

—The scheme of organizing a company to carry freight over the Great Lakes, says a Syracuse, N.Y., dispatch, has been completed and it will be at once incorporated in New Jersey. The new company will be a \$2,500,000 corporation, and will be known as the National Transportation Company. Contracts for the fleet of vessels have been let to the American Shipbuilding Company, and they are to have a capacity of 27,000 tons. The contract calls for their completion on March 15, 1902. The builders of the vessels have plants in Cleveland, Duluth and at other points along the Great Lakes. It is said that the contract is the largest ever let for boats to navigate the big lakes.

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.

**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 .. ..

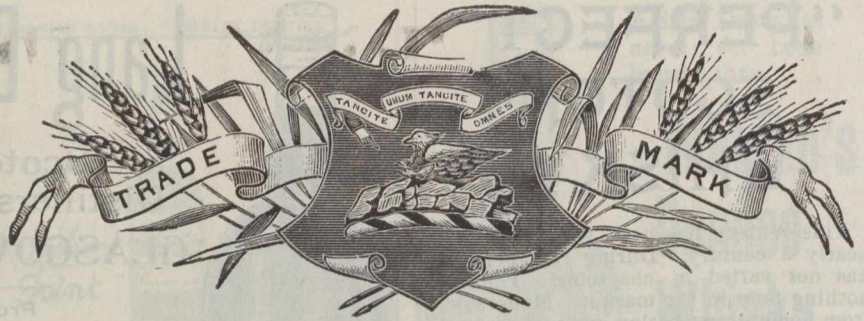


"Drink the  
FAMOUS UNIVERSITY  
GINGER ALE  
AND  
CREAM SODA"

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.

—Ruinous discrimination in insurance rates, according to officials of the Northwestern Steamship Company, has caused them to decide on withdrawing from the transatlantic route the company's steamships. The withdrawal will be made on the return of the two steamships to Chicago from Liverpool. Similar action, says a Chicago letter, will be taken with the company's other two steamships unless the alleged extortions shall be abated during the six weeks' interval that will elapse before the steamers again make this port and the route will be abandoned until such time as satisfactory rates can be arranged. As high as \$1.75 a \$100 has been charged shippers for cargo insurance to Liverpool from this port, and the average rate has been not less than \$1.25, at which figure there is a discrimination against the Chicago company of about \$3,500 a cargo, or \$7,000 a round trip. Lines running to Europe from New York or Montreal are able to secure insurance at as low as 30 cents. In explanation of the abandonment of Chicago as an ocean port, by the Northwestern Steamship Company, Charles Counselman, president of the company, said: "We have been compelled to pay about three times as much as other steamship lines shipping from Atlantic port. No shipping business can stand this, and consequently we have decided to draw off until such time as we can secure fair treatment. The reason for the discrimination is simply that fact that the Atlantic companies carry many times as much insurance as we do, and as they do not wish the growth of the direct export trade from Chicago, they use their influence with the insurance companies and throttle our efforts by tripling our insurance rates. Whether there is any insurance pool

I do not know, but I know that there is not sufficient competition to assure us fair treatment."

—Returns from the Sault Ste. Marie Canals for the month of July show an increase in the total tons of freight transported through, the number being 4,781,072 tons net, against 4,519,075 tons in June of this year, and 4,101,765 tons in July, 1900. The increase was, therefore, 261,997 tons over the previous month, and 679,307 tons over July of 1900. Of the total for July last, 4,504,448 tons passed through the United States' "Soo" and 276,624 through the Canadian "Soo." The United States canal gained 1,220,428, and the Canadian lost 958,431 tons. In July, 1901, the United States canal carried 94 per cent. of the total. In June, 1900, it carried 73 per cent. only. The Canadian canal carried 210,137 tons eastward in July, 1901, against 986,489 tons in June, and 66,487 tons westward, against 248,566 in June; compared with July of 1900, last month shows a decrease in net tons carried both ways by the Canadian canal of 20,094 tons. The decreases, compared with July, 1900, are: Carried east, grain, 126,430 bushels, wheat, 628,012 bushels, and, carried west, coal, 39,075. The increases are: Eastbound, flour 105,526 barrels; ore 28,000 tons, general merchandise 742 tons; westbound, grain, 11,000 bushels, salt 1,685 barrels, general merchandise 5,000 tons. The number of passengers carried during the month of July was 14,201, of which the Canadian canal carried 6,075, against 3,520 in July, 1900.

#### DAIRY PRODUCE.

A private London circular date 2nd inst., treating of the butter and cheese situation, says: Butter.—There is an improved demand this week for Canadian butter owing

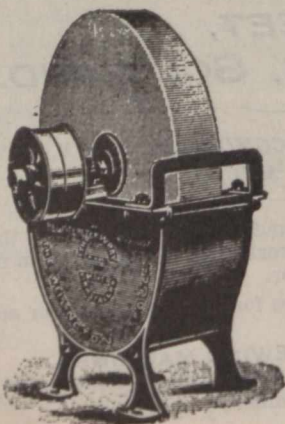
**A. R. THACKWRAY,**

Kirkstall Road, LEEDS, ENGLAND.

Manufacturer of All Kinds of

**GRINDSTONES**

Both Coarse and Fine Grit.

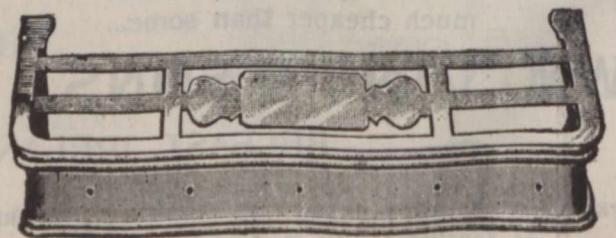


Sole Maker of the **WELLINGTON TROUGH, REGISTERED.**  
SEND FOR CATALOGUE OF PRICES.

**..ROBERT PEEL..**

MARSH PUDSEY, near LEEDS, Eng.

Manufacturer of Kitchen Fenders, Fire Irons,  
Top Bars, Fire Stands, &c.



Prices on application.



# A. & R. THWAITES & CO.,

Inventors of  
SODA WATER,  
Dublin,  
IRELAND.

(Established 1799.)



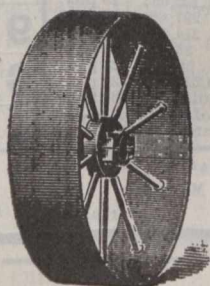
LIMITED,

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

to the rise last week in Danish, and, as Danish has this week again risen and cannot now be retailed at a shilling per lb., there should be a further improvement for Canadian to replace for a time—until values rise too high—the Danish shilling retail article. Many buyers who are now using Canadian for the first time are very satisfied at the quality, especially of the fancy brands. The prices of Canadian butter of all kinds has risen about 3s per cwt. on the week. The Copenhagen Committee has again raised the official quotation by 2 kroner, which now stands at 92s against 96s for the corresponding week last year. The raising of the price of choicest quality Danish, of which there is not a large supply, will have the effect of

increasing the demand for all secondary quality butter. The supply of Russian butter still continues to glut markets. The proportion of strictly choicest quality in it cannot be above 10 per cent. Importers, buyers and all handlers of Russian are very dissatisfied with the quality and condition in which it arrives. Cheese.—The demand for Canadian continues good, and prices are very firm at 48s to 49s per cwt. for spot sales, and 49s to 50s for c.i.f. transactions for choicest qualities. Some lots of July make showing more or less heat are making 44s to 46s on spot. A few old September States', somewhat warm, are offering at 42s to 44s. This week's quotations are same as those of same week last year.

## Douglas, Lawson & Co.,



ENGINEERS,

Birstall, near Leeds,  
ENGLAND.

Manufactured under the New Canadian  
Tariff.

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.

#### THE CELEBRATED

### "Castle Brand" AND "Castletyne" Household Specialities.

Attractively packed in neat bottles and tins for retailing. Absolutely the finest and most popular goods now on the market.

#### In Small, Medium and Large Glass Bottles.

Black Lacquer, Furniture Cream Polish,  
Varnish Stain, "Castletyne" Brass Polishes,  
Straw Hat Polishes, Universal Gum,  
Everbright for Cycles.

#### IN TINS.

"Castletyne" Metal Polish, "Castletyne" Health Salt,  
Cycle Oils, Illuminating Liquid Paints,  
and Lubricating, Enamels (beautiful shades),  
"Ceebeeco" Baking Powder, Pale Oak Varnish, etc.

#### IN MEDIUM and LARGE BOTTLES.

"Castletyne" Silver Cleaner, "Castletyne" Flavouring  
Jap Enamel Black for Cycles, Essences, Gold Paints,  
Jap Lacquers for Metals.

#### SCREW CAPPED BOTTLES.

Boot Creams.

#### COLLAPSIBLE TUBES.

"Castletyne" Liquid Glue.

#### IN PACKETS.

Glue Powder, Concentrated Size, Powder Wood Stains.

#### STONEWARE BOTTLES.

Caustic Solution, Brunswick Black, Berlin Black,  
And many other good and readily saleable articles.

All high class Ironmongers, Chemists, Dry Goods Stores,  
Paint and Color Merchants, etc., should write at once for illus-  
trated catalogue (to the sole Manufacturers:)

**CATLE BRAND COMPANY,** Portland Road,  
Newcastle-on-Tyne, Eng.  
London Office: 40 St. John St., 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..... } ..... 5,715,000  
Annual Revenue from Life Premiums..... }  
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 16TH, 1901.

**GATHERING THE CROP.**

The demand for 20,000 men to reap the harvest in Manitoba, and the announcement that the first industrial army corps of 9,500 sturdy farm laborers have left for the Prairie Province to accept the wages offered of \$45 per month and board and lodging, shows the rapidity with which the North-West is advancing on its way to become one of the great granaries from which the future food supply of the world is to be drawn. When, ten years ago, Manitoba asked for a few thousand men to garner in its crop, the older provinces listened with incredulity. But year after year the demand has grown larger. The year before last the transportation facilities of the province were taxed to carry 10,000 harvest hands. Since then those facilities have been

Insurance.

**PHENIX ASSURANCE CO'Y**  
OF LONDON, ENG.  
Established in 1781. Canadian Branch Established in 1864.  
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.  
1723 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.	0
5. Net Surplus over all Liabilities.....	39,199	23 p.c.	0
6. Total Insurance in Force.....	9,326,350	29 p.c.	1
7. Gross Surplus for the security of policy-holders, \$489,199.61			
8. Application for new assurances \$3,847,000, of which \$3,107,000 were accepted and \$740,000 declined or uncompleted.			

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 1865.  
\* 11 HOSPITAL STREET, \*  
MONTREAL.  
Telephone Main 1277. P. O. Box 2081.

enormously increased. But the demand this year is for 20,000 men. To furnish so large a force of agricultural labourers at short notice may well be regarded as a serious prob-

## 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 CIT  
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, - - \$16,000,00.

ONE OF THE OLDEST AND STRONGEST OF FIRE OFFICES.

CANADA BRANCH:

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

T. L. MORRISEY, Manager

lem in any country. And it is especially so in a young country like Canada, where we have but few idle hands. Indeed it looks as if, as the years roll on and increased wheat acreage demands increased labour for harvest, the problem would become still more serious. As yet scarcely a tithe of the land capable of bearing wheat has been cultivated, owing to the lack of rail transportation to carry the crop to market. But as railroad facilities extend, and more land comes under cultivation, it is inevitable that more men will be required to gather in the crop. The advance of mechanical science has done much to ameliorate the difficulty of the situation, enabling one man to do the work which formerly required many. But great as that advance has been, it has been utterly unable to keep pace with the growing needs. The facility with which the farmer can break up the virgin soil of Manitoba has brought large areas under cultivation with marvellous rapidity, and the ease with which he has been enabled with but small expenditure of manual labour to cultivate it afterwards has produced a condition, which may almost be regarded as normal, of chronic inability to harvest his crop without assistance from the outside. And as the area under cultivation increases, unless conditions alter, and the farmer makes up his mind to retain his help all the year round, or at least for the summer months, each year the disparity between the work to be done and the number of hands to do it will become greater.

Even this year it would have been impossible to secure the necessary help without the hearty co-operation of the two great railroads. The companies worked together in harmony and arranged a low rate of fare. It was realized that all the help required could not be obtained from Ontario, and the passenger agents made arrangements to carry people from Quebec and the Mari-

time Provinces as well. Owing to the great activity prevailing in all lines of industrial business and the generally satisfactory condition of the farming community in Ontario, it was apparent that the number of hands available in that Province would be limited. So the companies canvassed the most eastern agricultural settlements vigorously. Even then the task of transporting and feeding such a small army over fifteen hundred miles, and more, is one that requires the most careful system to accomplish. The provinces were divided into zones. First, 7,000 men from Ontario were shipped. And now the men going forward are from this province and the Maritime districts. Already about three-quarters of the required number are gone and should the supply from outside be insufficient, the civic corporation of Winnipeg and other corporations employing large numbers of men propose to stop their works, if necessary, and allow their employees to go into the wheat fields.

As to the crop itself, it is variously estimated at from forty to sixty million bushels. Possibly a figure midway between the two estimates will be the most likely to be accurate. This enormous crop has to be harvested within the brief period of six weeks or two months, a colossal task for a Province which has an estimated population all told of somewhere about 200,000. If it is all harvested and reaches the elevators in good condition its value to the farmers of Manitoba will probably be anywhere from \$25,000,000 upwards, an average of over \$100 per head of population. The circulation of this large sum of money in Manitoba cannot but impart an impetus to trade all over the Dominion. Hence our bankers and business men are just as much interested in a safe harvest in the North West as are the farmers of Manitoba.

### LARGE INSURANCE COMBINE.

THE PHOENIX OF LONDON TAKES OVER THE ATLAS.

Insurance companies for some time past have been like globules of mercury on a slate, they have been running together forming new combinations. Nearly a dozen and a half have been absorbed by other companies this year. The largest of these combines is just announced. The old Phoenix of London, established in 1782, has taken over the Atlas, which dates from 1808. They are both strong offices, possessing large funds. Their respective financial positions and extent of business are indicated in following figures. The Atlas has a large life business, the Phoenix is wholly a fire office:

	Premiums.	Assets.	Reserve fund.
Phoenix .. .. .	\$5,938,000	\$8,940,000	\$6,230,000
Atlas .. .. .	2,960,000	12,046,000	2,367,600

Mr. Pipkin, manager of the Atlas, is to be general manager of the Phoenix under the amalgamation. It is hardly necessary to say that the interests of policyholders will not be affected by this combine except by their being given additional security, of which those in both companies had already quite sufficient.

### PHOENIX AND ATLAS.

The officials of the Phoenix and Atlas throw considerable doubt upon the authenticity of above report, which however is published by our New York namesake, who is an excellent authority.

## BRITISH FIRE INSURANCE, 1900.

The recent issue of the returns of the fire insurance companies of Great Britain for 1900 enable us to present the following table compiled from official sources. The figures are only given for those companies operating in Canada, which comprise all the older and more

was \$230,000, a comparatively trifling amount, as the six companies that had a deficit on the working of last year's business closed the year with an aggregate reserve fund of \$1,980,000. The ratio of losses and expenses combined is very high all along the line. Taking these ratios numerically we find the average to be 96.50, which comes much too close to the income to be agreeable

## BRITISH FIRE INSURANCE COMPANIES.

EXHIBIT OF BUSINESS IN 1900, FROM OFFICIAL RETURNS.

Fire Insurance Companies.	Premiums	Other receipts.	Losses.	Expenses.	Trading Surplus.	Reserve funds.	Loss ratio.	Expense ratio.	Total ratio of outgo.
	\$	\$	\$	\$	\$	\$	per ct.	per ct.	per ct.
Alliance.....	2,750,400	272,080	1,485,000	1,482,600	307,500	4,420,200	53.8	34.8	88.6
Atlas.....	2,176,700	120,610	1,296,720	891,080	132,970	2,367,610	59.5	34.3	93.8
Caledonian.....	1,996,600	89,365	1,294,175	873,265	deficit	2,307,630	64.8	35.9	100.7
Com'l. Union.....	7,060,100	741,260	3,558,745	3,769,100	1,251,500	8,367,200	50.4	31.8	82.2
Guardian.....	1,966,200	667,150	1,290,140	1,083,250	18,020	3,140,700	65.6	33.4	99.0
Imperial.....	3,683,400	263,680	2,257,300	1,673,540	135,265	6,304,880	61.2	35.0	96.3
Lancashire.....	3,528,970	66,170	2,452,785	1,382,735	deficit	1,035,870	69.5	38.1	107.5
Liverpool & L. & Globe	7,989,000	833,875	4,852,220	4,102,910	376,520	14,908,480	60.7	34.5	95.2
Law Union & Crown..	943,900	196,950	517,755	680,330	109,220	1,402,140	54.8	33.5	88.4
London & Lancashire.	4,778,000	208,615	2,417,070	1,929,170	637,640	6,008,800	50.5	35.0	85.6
Manchester.....	5,275,700	131,340	3,206,790	2,355,000	215,770	2,670,400	60.7	35.1	95.9
Northern.....	3,761,500	406,770	2,085,940	1,844,400	380,225	7,328,230	55.5	34.4	89.9
Norwich Union.....	5,023,400	224,715	3,189,180	2,025,365	88,910	5,298,450	63.4	34.7	98.2
National of Ireland..	2,025,920	54,240	1,665,000	727,460	deficit	214,580	82.1	34.3	116.5
N. British & Mercantile	7,734,200	1,099,740	4,861,100	3,584,000	251,645	13,219,840	62.8	33.8	96.7
Phoenix.....	6,344,800	294,770	4,090,360	2,450,250	279,620	6,230,500	64.4	31.1	95.5
Royal.....	10,391,400	558,740	6,200,310	4,756,660	624,245	16,683,400	59.6	34.3	93.9
Sun.....	5,352,700	403,580	3,151,920	2,412,630	339,795	9,218,130	58.8	34.7	93.5
Scottish U. & National	2,866,300	175,965	1,933,750	1,222,870	deficit	2,593,700	67.4	33.4	100.8
Union.....	3,435,000	175,200	2,540,600	1,376,450	deficit	2,115,400	73.9	32.7	106.7
Western, Toronto....	2,996,700	77,665	2,124,320	1,050,235	deficit	1,029,500	70.8	31.2	102.0

substantial ones. The unfavourable character of the business last year is very evident from there having been six companies whose losses and expenses exceeded their income, with a consequent decrease in their reserve fund below the amount in 1899. The gross amount by which their reserve funds were decreased last year

to either managers or shareholders. The total amount of the reserve funds of the 21 British companies in the schedule below on 31st December last was \$117,200,000, which is a remarkable exhibit of financial strength which accounts for and justifies the unrivalled prestige of British fire insurance companies.

## HARBOUR MATTERS.

Notwithstanding the croaking of the pessimists the business of the harbour of Montreal is in a progressive condition. The statistics submitted at a late meeting of Harbour Board show this. The tonnage arriving is increasing and, although the charges for harbour dues have been materially reduced, the revenue is in excess of previous years. This is in accordance with similar results from the experience of previous administrations on a larger scale.

This goes to show that a lower scale of charges will always draw trade and still further reductions of the charges may reasonably be expected. It cannot be denied, however, that this is a critical time for the future of this port and much will depend on the wisdom of those in charge of its management at the present time. In that respect it must be confessed there appears to be such a diversity of opinion as to what should be done—not only by the supposed actual management—but also in those trade organizations who should, presumably, be the best able to speak for the general interests. As a matter of course, individual interests will crop up, but in a matter of such importance as building up and furthering the great future trade of the country, and in the interests of the St. Lawrence route, all personal in-

terests should be set aside. This altruistic view may not be considered attainable by many, but we are not inclined to take so low a view of Montreal's business men.

From its geographical position, Montreal is bound to progress in its character as the chief point for the commercial business of the Dominion. There may be obstructionists, wedded to old-fashioned ideas in the way, that oppose progress but they will be swept away by the inrush of modern ideas. There is evidence of that as time passes on.

It is a matter for regret that there should be such a divergence of opinion as to what should be done in the matter of elevator accommodation in the harbour among those who have the real interests of the port at heart, and who ought to be able to speak with authority if they could only divest themselves of self-interest. To do so would, perhaps, be to expect too much from human nature, and yet that result must be arrived at. It cannot be denied that there are conflicting personal interests at work but they must be set aside.

At this juncture in the affairs of the harbour it is perhaps fortunate that the Minister of Public Works—the Hon. Mr. Tarte—has intervened and to a certain extent, taken in hand the whole question of the best way

of equipping the harbour with facilities for transportation and the handling of freight in the harbour, and he has the legal right to have the final say on these matters in Montreal. In this emergency a strong hand is required and the Minister of Public Works shows by his knowledge and study of the transportation question that he is capable of dealing with it, and, if necessary, it seems as if he will use the strong hand and bring order out of the present chaos.

The recent letter he sent to the Harbour Board asking for a report of their engineer as to how the traffic on the wharves and the new piers is to be handled has had the effect of rousing the Harbour Commissioners to consider that important feature of the future of the harbour. It is lamentably true that from present appearances it will be a long time yet before any profitable system for that handling on modern principles will be operative, but with more life put in the works that time will eventually come. Under a different system the whole scheme of harbour enlargement might have been completed this year, but it is now too late to go back and look on that long discussed point. Whatever decision may be arrived at as regards the final location of the elevators, those structures alone will not ensure the supremacy of the port. Other features must be considered and the Minister of Public Works was justified in calling attention to the vital importance of providing for the economical handling of all kinds of freight brought to the harbour for shipment from all quarters whether by land or by water.

In all the wrangling about elevators this feature seems to have been neglected until raised by the Minister of Public Works, and yet it is a question of prime importance, and one that, in view of the changes in the current of trade in late years, must be taken into consideration and dealt with in a large spirit and with full regard to the possibilities of the future so far as they can be discerned.

When dealing with a question of this kind so important to the future trade of the country all personal views and pre-conceived old-fashioned ideas should be left aside, and the most modern and economical methods adopted.

In an article two weeks ago, dealing with this subject, we stated that the suggestions, emanating from various quarters, of an elevated system of railway tracks would be beneficial and, if worked by an independent management, every yard of the track could be utilised for the trade in the harbour. With such a system the trade could be carried on night and day and the ordinary pedestrian and vehicular traffic on the surface of the wharves would be uninterrupted and free from personal danger. We have seen it stated since then that this proposition is objected to in a certain quarter because it clashes—or rather perhaps is not in accordance with previously conceived ideas originated under other conditions than those now existing.

However, the whole question is now sure to come squarely before the public, when the official report the Minister has asked for passes under his personal and official scrutiny, and he finally gives his opinion as to what is the best method to adopt to facilitate the transportation of merchandise of all kinds.

In the meantime, it would be well for the trade, and those in authority, to devise some means that will encourage more of the transient class of vessels to come here, if the future trade of the St. Lawrence route is to develop to the extent which we believe it is destined to

reach. That class of vessels has almost disappeared from this route, the last two or three years, and yet in all other ports they are welcomed and looked upon as the important factors, that regulate, if they do not control, the freight rates. There are various causes that militate against these transient vessels on the St. Lawrence route and the causes for their not coming here should be removed in the general interest.

#### THE CHICAGO-MANCHESTER LINE.

The statements put forward by the Chicago papers that the dangers of the St. Lawrence route are the causes of the financial failure of the attempt to run a line of cargo steamships from Chicago to Manchester and return, are not only absurd upon the face of them, but are unjust to the reputation of this city as a maritime port. The supposed dangers of our ship channel were no more dangerous to the small light draft vessels of the Chicago-Manchester line than they are to the ocean-going leviathans that line our wharves. And that these huge liners can trade safely and profitably with this port is shown by their returning hither year after year and by the fact that the tonnage visiting Montreal shows a steady increase. The dangers of the St. Lawrence have no terrors for them. Nor do they find the marine insurance rates prohibitive. Why then have they proved so fatal to the Chicago enterprise?

The fact is the navigation of the St. Lawrence has nothing to do with the failure of the Chicago-Manchester line. It was doomed to financial loss from the very start. In the first place, the exigencies of canal navigation compelled the employment of steamers far too small in capacity to be able to compete profitably in these days when the effort is to build the largest freight carriers possible. To employ 3,000 ton steamers to compete against 10,000 ton twin-screw vessels, on a short route like this to Britain is like using 30-ton engines hauling fifteen car train-loads against 90-ton engines pulling 40 to 50 cars with ease. It was an endeavor to over-ride the traffic experience of the century. Then there was the loss of time incident to a canal voyage, and to taking on of the cargo partly at Chicago and partly at Montreal, the slower trip across the ocean, and the difficulty in securing return freight. To these was added a heavy insurance rate. But not, it must be observed, because of the dangers of the St. Lawrence route between this city and the sea, but because of the dangers of the lake and canal transit before the terminus of ocean navigation was reached. No doubt, marine underwriters did not look with favour on the line. But the almost prohibitive rates they charged were no reflection on the St. Lawrence route. They simply marked the additional risk involved in sending vessels drawing practically the limit of the depth in the canals, and requiring the full size of the locks, over a long inland voyage from an interior port and then on a voyage across the Atlantic. The underwriters felt that the boats were too large for the canals and too small for the ocean. Hence they would only insure them at rates which the owners were unable to pay and do business at a profit. When we add to this the length of the round trip and the difficulty of securing homeward freight, it is not difficult to see why the line should not have proved a commercial success. The scheme was doomed to failure at the start. The effort to make inland cities into ocean ports is always an expensive one. And Chicago is no exception to the universal rule.

## CONTENTED ISOLATION.

Canada's policy of contented isolation in trade matters is commencing to arouse fresh interest across the border where the feeling is growing that it is hardly wise to treat the third largest customer of the United States with too much indifference. Already the American press are pointing out that the sales to this country are more than those to the whole of South America combined, and that it would be well if the tariff wall were lowered a little upon Canadian oats, barley, coal, wood pulp, dairy produce and lumber. They admit that Canada is doing so well under present circumstances that the initiative steps towards any measure of reciprocal concessions should come from Washington and not from Ottawa. They notice that our total foreign trade during the past fiscal year was \$381,517,000, or an increase of sixty million dollars over the figures of the previous year, of which increase twelve millions is credited to exports, and that our exports to Great Britain have increased from \$77,000,000 in 1897 just before the granting of the preferential tariff, to \$108,000,000 in 1900. But they argue that although we are doing very well, we should naturally be glad to do better. And so we should. For no commercial nation can be indifferent to extending its markets. But the United States have just as much to gain by freer intercourse with us as we have with them.

According to the Evening Post, of New York, the principal obstacles in the way of a reasonable reciprocity convention are the indifference of the American public, and the hostility of the American Senate to all things Canadian. But it holds that a presentation of the facts of Canadian prosperity and of the growth of national pride beyond the St. Lawrence should gradually change the attitude of the American public. They cannot long remain indifferent where their interest is so nearly concerned. The Senate, though in the matter of treaties apparently past praying for, is still amenable to public opinion, and will hardly fail to give heed whenever the wilful "burking" of a good treaty arouses popular indignation.

How easily these things arrange themselves when approached in a spirit of conciliation is shown by the removal of the restrictions on live cattle and sheep crossing the border. Previous to 1897 this traffic was hampered by the requirement of a long period of quarantine, a vexatious and unnecessary regulation. In February, 1897, at the instance of the Canadian Minister of Agriculture, the quarantine was mutually suspended. American exports of cattle to Canada, which had fallen to the insignificant figure of about 550 head a year, averaged for the three years following the new arrangement over 8,000. Canadian exports of sheep and cattle to the United States, which the year before the removal of the quarantine had been valued at \$403,000, rose immediately to \$1,120,000 in 1897, and in 1900 to nearly \$2,800,000. This quintupling of the Canadian export raised no protest among American sheep and cattle raisers; in fact, passed unmarked. It was evidently a profitable trade for the United States as well as for the Canadians and the example is worthy of imitation.

If a reciprocity convention becomes a practical political issue let us trust that it will not be complicated by the introduction of any save purely commercial issues. Let the Newfoundland fisheries, the Behring sea controversy, and the Alaskan boundary squabble, be settled on their own merits. And let the subject be approached in a

spirit of friendliness and common-sense. But the first move towards such a convention must come from the United States. Canada is no longer a suppliant at Washington. We are quite satisfied to remain in our present condition of "contented isolation."

## UNNECESSARY PURCHASING.

The present prosperous condition of the country, with its myriads of granaries being, in some sections, enlarged to meet the requirements of bountiful crops, is not without attendant drawbacks for merchants of limited means. They are in greater danger of being overloaded with goods beyond their necessities. Bountiful harvests bring to them a share of prosperity, but neither extra crop yields for extra prices for these crops lengthen or withhold the date for the maturing of drafts, which are expected to be retired without assistance, and the more readily because the crops have turned out well. For retailers whose sources are ample, no reminder of the business conditions which assist or imperil the vast army of traders on enforced credit is necessary, their judgment is permitted to concentrate itself on a single thought, that of purchasing with the object of deriving the greatest benefit in direct sale, and reputation for their stores as desirable centres for bargains. But not so with the greater number. These are compelled to reckon on how their bills may be met at maturity, this being a check on their selections in proportion to their turn-over or to their standing with the wholesale firms.

When everything looks prosperous retail merchants are influenced the more as regards larger purchases. When crops are in the condition at present shown throughout a large part of the Dominion, manufacturers, jobbers, and importers put forth greater efforts for increase of business, because they know the country in general is in a condition to admit of it. But the condition as a whole is often of little, if any, benefit to certain individual retail dealers, except to give them temporary hope for trade improvement, which is sometimes harmful instead of beneficial owing to its having encouraged them into purchasing goods they would otherwise have avoided, either altogether or in part, and which must be settled for just the same as though the purchase was sugar, flour, or meat. In this way a bountiful crop yield comes not always as a "visiting guide to prosperity" to the retail merchant, unless he calmly studies the situation in its broad light as it affects himself personally, and then insists on fully observing his mature conclusions.

The extra traveller who calls on the retail trade with samples of boots and shoes is told by the firm he represents that a certain dealer is good for a small bill. The firm merely know him to have been in business many years and to have always paid for what he bought. Now, with big crop returns he is placed on the list of those who may be credited for a reasonable amount. This retailer may have already purchased his winter's supply, but the traveller insists on showing his samples, "merely" he says, "to convince you that the house I represent can sell good boots and shoes as low and perhaps a little lower than those with whom you have been dealing. It is no harm but rather a benefit to you to know just what goods our firm make, the prices, and the terms we offer. The head of our house referred personally to you, and stated they should be much pleased to see your

name among their list of good customers, and that any favourable terms I should make you they would be glad to accept in filling your order. Furthermore, you see it is to your own advantage to have a few lines of which we make a specialty, in order that when you strike a customer who is over-particular you can run a better chance of effecting a sale by showing this make of boot which you may refer to as being offered you in a way you could not refuse after seeing style, stock, finish and price. It is, you know, with you in the retail way as with me in the wholesale—although I judge you are better able to give me pointers in that particular—a reserve idea carefully kept for the right moment, will generally win out. Now, I'm not going to ask you to take much more than merely sizes on these four lines, which will enable you to show greater variety and prove to our firm that you are willing to share some trade with us, providing you get exactly what you have selected, and they give your trade the satisfaction we claim for them. The country is prospering and we must all go in for more business if we are to share in it, or else some other fellow, more energetic, may step in ahead."

Following the boot and shoe salesman whose persuasive eloquence is pretty sure to add a new name on his order-book may come a representative of a fancy goods and general notion house. He has so many new and "catchy" articles that to look at his samples is to be convinced of the necessity of having some of the newest lines in stock, with the result that an order is given which has been made considerably larger through the greater persuasiveness of the traveller who is "out this time on a record trip," because the crops are good and a little more latitude may be given in a general way.

A good harvest and generally prosperous conditions will prove either a benefit or a hinderance to the average retail general merchant in accordance with the manner in which he views them and forms a subsequent decided opinion. If good crops and good prices therefor will be the means of reducing the retail merchant's questionable book accounts, thereby enabling him to reduce his own running indebtedness, the season has proved decidedly beneficial. If good crops and prices have been the means of merely increasing his credit, thereby enlarging his stock and his bills-payable, without adding as a certainty a proportionate number of additional customers, the generally prosperous season has simply caused him to be led a few steps further into the perplexing tunnel of distress over his debts, from which it has been his aim for many years to safely emerge.

#### RAILWAY EARNINGS.

The returns of the railroad gross earnings for the current period are being scanned with more than the usual interest owing to the possible adverse influence upon traffic of the labour disturbances which appear to be becoming sporadic all over this continent, and the effect, if any, of the corn crop shortage. So far the returns have been most satisfactory and the exhibit for the month of July surpasses in volume of increase each of its predecessors for the past eighteen months.

Our two great trunk roads both make excellent exhibits. Out of 44 rail systems showing increases for the month the Canadian Pacific stands in sixth place, with an increase of \$352,830 over the corresponding month of last year, and the Grand Trunk is fourteenth on the list with an increase of \$188,472. Taking the

figures for the July of each of the past six years they compare as follows:—

Year.	Can. Pac.	Grand Trunk.
1896 . . . . .	\$1,803,575	\$1,915,440
1897 . . . . .	2,107,002	1,993,955
1898 . . . . .	2,051,363	1,860,852
1899 . . . . .	2,385,625	2,085,366
1900 . . . . .	2,471,170	2,177,498
1901 . . . . .	2,824,000	2,365,970

With the one exception of 1898 these figures show a steady increase in the earnings of both the Canadian roads. And it is cheering to find that last July was the banner month of both. In the case of the Canadian Pacific the increase over July, 1896, amounted to \$1,020,425, or 56½ per cent., while in that of the Grand Trunk it was \$450,530, or 23½ per cent.

In fact the Canadian trunk systems seem to have shared fully in the unexpectedly good business done in the northwestern section of this continent. The result on these roads has all along been an agreeable surprise. Many of such roads are what in popular parlance are termed one-crop roads, this meaning that spring wheat is the principal item in their grain tonnage, most of the territory in that part of the country lying too far north to admit of the raising of corn on a very extensive scale. It was not thought possible that these lines could escape a very serious reduction of their tonnage and revenues as the result of the spring-wheat shortage last year which proved of unusual extent. And yet as the months passed it was found that the effects were much smaller than generally expected, and that the roads were maintaining their large earnings of the previous year remarkably well, in some cases increasing them. The explanation of this is, not that the shortage in spring wheat traffic was exaggerated, but that the loss in that item was counterbalanced by growth in other directions.

There is a suggestion in this in its application to the prospects for those roads which have to face this year a partial failure of the corn crop. The sufferers this time will not be the lines of the North West, but of the South West. Our Canadian roads are contemplating a busy and prosperous season in the moving of one of the largest wheat crops in the history of Manitoba and the territories, a crop estimated at from 40,000,000 to 60,000,000 bushels. The spring wheat crop in Minnesota and the Dakotas will, the present season, be of extraordinary magnitude, the favorable prospect in that regard having been but slightly modified by the weather conditions during July. On the other hand, in the south west the corn yield will be of very small dimensions. The fact now seems to be well established that in Kansas and Missouri the outturn will be very poor. In view of that circumstance it would be too much to expect that the systems which run through, or have a very large mileage in those States, will not suffer to some extent by reason of that fact. And yet here, too, the unfavorable results feared will no doubt be greatly modified, just as the spring-wheat shortage was on the northwestern roads. We know that both Kansas and Missouri will have an abundant winter-wheat yield, and that there is certain to be an urgent foreign demand for all wheat that we may have to spare. There is, too, no evidence that general trade activity is going to diminish. Those who are fond of drawing a parallel between the present corn crop shortage and that experienced in 1894 ignore one very important point of difference. In




# "RED HAND"

## ROOFING

Foundation Felts.  
Inodorous Felts.  
Slaters' Felts.

**ARE UNEQUALLED**



## 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.**




1894 the shortage was coincident with trade prostration, it being the period immediately succeeding the panic of 1893. Now there is trade prosperity, with little likelihood that the steel strike, even if it should be prolonged, will disturb this condition. Still another point of difference is that in 1894 agricultural prices ruled low. The average price for wheat in that fiscal year was only a little over 57 cents, or 23 cents per bushel below to-day's prices, taking the value of No. 2 red wheat in New York as the standard, while Manitoba No. 1 hard which was quoted in Toronto in August, 1894, at 67 to 69 cents, is to-day quoted at 83 cents grinding in transit. Thus the conditions now and in 1894 are quite dissimilar. And hence the results of that year form no criterion as to the probable outcome of the present one.

### THE STEEL STRIKE.

In order to estimate fully the gigantic character of the contest now existing between organized labour and capital in the United States, it is necessary to obtain a clear view of the resources each of the contending parties is able to bring to bear upon the struggle. Naturally, the most misapprehension exists as to the exact position of the employing mills; since that of the men is simple and easily understood. In the first place it must be remembered that the United States Steel Corporation is a purely financial organization. It does not itself actually own a single mill. Nor does it handle one pound of their product. It is an organization of capital which has purchased the stock of eleven minor combinations which in their turn control and operate over one hundred plants besides mines, railways and lake transportation lines. These constituent combinations are all perfectly independent so far as buying, selling, and the payment of wages signature of scales, contracts, etc., are concerned. But they are controlled, of course, by the corporation which owns their stock.

The president of this colossal aggregation of capital is Mr. Charles M. Schwab, who twenty years ago was working for \$150 per month, and who now, thanks to the favour of Mr. Carnegie, no less than to his own energy

and fidelity, is said to be worth \$18,000,000. Mr. J. Pierpont Morgan has no official connection with the Corporation. But he was its organizer and represents some of the largest interests therein financially. Mr. Carnegie is simply a large holder of bonds in the Corporation, and it is understood that his interests are represented in it by Mr. Charles M. Schwab. But many other interests are also involved. And the financial ramifications of the Corporation are so widely extended as to have a disturbing effect upon many other, and apparently widely separated, branches of investment.

The smaller combinations whose stocks are owned or controlled by the United States Steel Corporation comprise the American Bridge Company, American Sheet Steel Company, American Steel Hoop Co., American Steel and Wire Co., American Tin Plate Co., Carnegie Steel Co., Federal Steel Co., National Steel Co., National Tube Co., and Shelby Steel Tube Co. But of these the Carnegie Steel Co., the American Bridge Co. and the American Steel and Wire Co., are not affected by the strike.

These companies control the following plants, some of which, however, have either been closed down or have ceased to exist:—

#### AMERICAN SHEET STEEL CO.

Aetna-Standard Iron and Steel Company, Bridgeport, O.  
 Apollo Iron and Steel Company, Vandergrift, Pa.  
 Cambridge Iron and Steel Company, Cambridge, O.  
 Canton Rolling Mill Company, Canton, O.  
 Chartiers Iron and Steel Company, Carnegie, Pa.  
 Chester Rolling Mill Company, East Liverpool, O.  
 Corning Steel Company, Hammond, Ind.  
 Coshocton Rolling Mill Company, Coshocton, O.  
 Dennison Rolling Mill Company, Dennison, O.  
 Dresden Iron and Steel Sheet Company, Dresden, O.  
 Falcon Iron and Nail Company, Niles, O.  
 Hyde Park Iron and Steel Company, Hyde Park, Pa.  
 Kirkpatrick & Co., Leechburg, Pa.  
 P. H. Laufman & Co., Paulton, Pa.  
 Midland Steel Company, Muncie, Ind.  
 New Philadelphia Iron and Steel Company, New Philadelphia, O.  
 Old Meadow Rolling Mill Company, Scottdale, Pa.  
 Pittsburg Sheet Manufacturing Company, Shousetown, Pa.



Contractors to the Lords of the Admiralty.

Telegraphic Address: "ROPES, SUNDERLAND."

# CRAVEN & SPEEDING BROTHERS,

## Hemp Rope Department.

Manila Rope, Staple Brand.

" " "Red Star" "

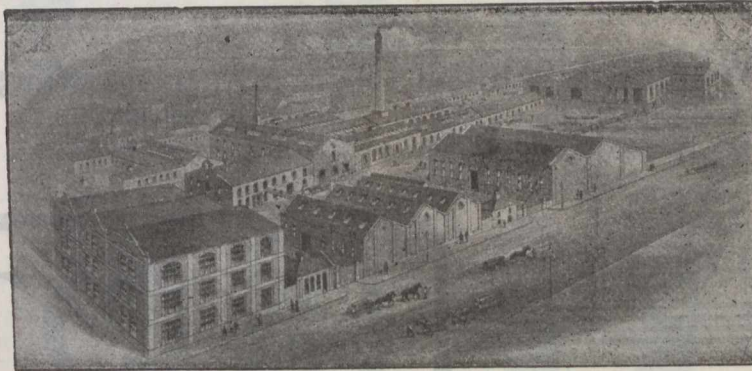
" " "Blue Star" "

Sisal Rope.

New Zealand Rope.

Tarred Russian Hemp Rope

Boltropes &amp; 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.

Piqua Rolling Mill Company (Cincinnati Corrugating Company), Piqua, O.

Reeve Iron Company, Canal Dover, O.

Republic Iron and Steel Company's sheet mills, outside of Alabama.

Saltsburg Rolling Mill Company, Saltsburg, Pa.

Scottdale Iron and Steel Company, Scottdale, Pa.

Struthers Iron and Steel Company, Struthers, O.

W. Dewees Wood Company, McKeesport, Pa.

Wellsville Plate and Sheet Iron Company, Wellsville, O.

West Penn Sheet Steel Company, Leechburg, Pa.

Sharon Iron Company, Sharon, Pa.

### AMERICAN STEEL HOOP CO.

J. Painter & Sons Co., Pittsburg, Pa.

Isabella Furnace Company, Pittsburg, Pa.

William Clark's Sons Co., Pittsburg, Pa.

Lindsay & McCutcheon, Pittsburg, Pa.

Union Iron and Steel Company, Youngstown, O., which embraces the upper and lower mills at Youngstown, and mills at Warren and Girard, O.

Monessen Steel Company, Monessen, Pa.

P. L. Kimberley Company, works at Sharon, Pa., and at Greenville, Pa.

Pomeroy Iron and Steel Company, Pomeroy, O.

Also operating bar mills of the former Aetna-Standard Works, at Bridgeport, and Mingo Junction, O.

One-fifth interest in Mahoning Steel and Ore Company, Hibling, Minn., producing 1,000,000 tons of ore annually.

One-third interest in coal property of National Mining Company, comprising about 7,000 acres at Bridgeville, near Pittsburg, Pa.

Isabella Furnace plant embraces coal property at Cokeville, Pa., and ovens at Cokeville, manufacturing about 350 tons of coke per day.

One-half interest Union Ore Company.

### AMERICAN TIN PLATE CO.

American Tin Plate Company, Ellwood, Ind.

American Tin Plate Company, Montpelier, Ind.

Beaver Tin Plate Company, Lisbon, O.

Crescent Sheet and Tin Plate Company, Cleveland, O.

Falcon Tin Plate and Sheet Company, Niles, O.

Humbert Tin Plate Company, Connellsville, Pa.

Irondale Sheet and Iron Company, Richmond, Ind.

La Belle Iron Works, Wheeling, W. Va.

Monongahela Tin Plate Company, Pittsburg, Pa.

National Tin Plate Company, Anderson, Ind.

National Tin Plate Company, Monessen, Ind.

New Castle Steel and Tin Plate Company, New Castle, Pa.

Pennsylvania Tin Plate Company, New Kensington, Pa.

Pittsburg Tin Plate Company, New Kensington, Pa.

Shenango Valley Steel Company, New Castle, Pa.

Star Tin Plate Company, Pittsburg, Pa.

United States Iron and Tin Plate Manufacturing Company, Demmler, Pa.

Wallace, Banfield & Co., Irondale, O.

Washington Steel and Tin Plate Mills, Washington, Pa.

Atlanta Steel and Tin Plate Company, Atlanta, Ind.

Baltimore Tin Plate Company, Baltimore, Md., (Dismantled.)

Blairsville Rolling Mill and Tin Plate Company, Blairsville, Pa.

Cincinnati Rolling Mill and Tin Plate Company, Cincinnati, O.

Cumberland Steel and Tin Plate Company, Cumberland, Md.

Ellwood Tin Plate Company, Ellwood City, Pa.

Great Western Tin Plate Company, Joliet, Ill.

Hamilton & Co., West Newton, Pa.

Johnstown Tin Plate Company, Johnstown, Pa.

Laughlin Nail Company, Martin's Ferry, O.

Marshall Bros. & Co., Philadelphia, Pa.

The Morewood Company, Gas City, Ind.

Morton Tin Plate Company, Cambridge, O.

Neshannock Sheet & Tin Plate Company, New Castle, Pa.

Ohio River Sheet and Tin Plate Company, P. O., Agnew, Pa.

Reeves Iron Company, Canal Dover, O.

Aetna-Standard Iron and Steel Company, Bridgeport, O.

Britton Rolling Mill Company, Cleveland, O. (Dismantled.)

Somers Bros., Brooklyn, N.Y. (Dismantled.)

Stickney Iron Company, Baltimore, Md. (Dismantled.)

### FEDERAL STEEL CO.

Works located at South Chicago, Ill., Bridgeport (Chicago), North Chicago Works (Chicago), Joliet, Ill., and Milwaukee, Wis.

### NATIONAL STEEL CO.

Ohio Steel Company, Youngstown, O.

Shenango Valley Steel Company, New Castle, Pa.

King, Gilbert & Warner, Columbus, O.

Belaire Steel Company, Bellaire, O.

AetnaStandard Iron and Steel Company, Mingo Junction, O.

Buhl Steel Company, Sharon, Pa.

Sharon Iron Company, Sharon, Pa. (blast furnace only).

Rosena Furnace Company, New Castle, Pa. (furnace).

# JOHN HALLIDAY & SON,

Wholesale and Export Manufacturers

Of Strong and Medium

Men's, Women's & Children's

# BOOTS

In Sewn, Screwed, Wood-Pegged,  
or Rivetted

WARRANTED  
ALL  
LEATHER.

*BRAMLEY, LEEDS,*  
*ENGLAND.*

(Cut will be inserted next week.)

Thomas Furnace Company, Niles, O. (furnace).  
Ohio Iron Company, Zanesville, O. (furnace).  
Columbus Iron and Steel Company, Uniontown, Pa.  
Standard-Connellsville Coke Company, Pleasant Unity, Pa.  
Continental Coke Company, two coking coal tracks at  
Uniontown, Pa.

#### NATIONAL TUBE CO.

National Tube Works, comprising National Pipe Department, Boston Iron and Steel Works, National Rolling Mill, Monongahela Furnaces, Monongahela Steel Works, Republic Iron Works, at McKeesport.  
Cohoes Tube Works, National Galvanizing Works, at Versailles, Pa.  
Syracuse Tube Company.  
Pennsylvania Tube Works, at Pittsburg.  
Ohio Tube Company, at Warren, O.  
Allison Manufacturing Company's Boiler Tube Works, at Philadelphia.  
Morris, Tasker & Co., and Delaware Iron Works, New Castle, Del.  
Chester Pipe and Tube Company, Chester, Pa.  
Oil City Tube Works, Oil City, Pa.  
American Tube and Iron Company's lapweld pipe and tube plant, Youngstown, O.  
American Tube and Iron Company's plant, Middletown, Pa.  
Oil Well Supply Company's Elba Iron Works.  
Oil Well Supply Company's Continental Tube Works, Pittsburg, Pa.  
Riverside Iron Works, Wheeling, W. Va.  
Pittsburg Tube Works.

#### SHELBY STEEL TUBE CO.

Shelby Works, Ellwood City Works, Greenville Works, Toledo Works, New Castle Works, Hartford Works, Albany Works, Auburn Works.

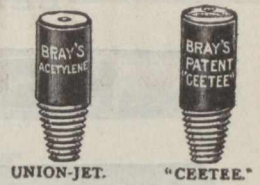
#### PROSPERITY IN DUFFERIN.

Our correspondent at Shelburne, Ont., writes as follows: A few words from the north end of Dufferin may not be out of place. I have only the old story of prosperity to tell. The spring proved wet and quite a considerable percentage of the crops will be short owing to the hardening effect of long continued rain showers upon lowlands. But upon the whole there will be an excellent harvest. Fall wheat not much grown now, but what there is is very good. Spring wheat, good. Oats, fair. Peas, the same. Roots, ditto. Fruit, almost a failure. Last year's crop was a bumper one, with the usual evidences of prosperity in the shape of dozens of bank barns, brick houses, and what has now become an almost indispensable adjunct of a farm, fine stone pig pens are on every side in course of erection. Mr. W. A. Hillhouse, hardware merchant, does a large business in putting in furnaces in the new houses and in old ones and being out on this business recently, he tells me he saw within fifteen miles nearly twenty new bank barns, and nearly a dozen new brick or brick veneer houses going up. People absent four or five years returning to visit relatives find a marvellous change for the better in the country near here. The hog industry is assuming enormous proportions, comparatively speaking, and is proving a gold mine to the farmers, as prices have been extraordinarily high, viz., from \$7.00 to \$7.25 per hundred live weight. Everything the farmer has to sell is a good price and prosperity reigns. Road machines are making travel a pleasure, and as gravel abounds one can take a real pleasure drive in any direction from Shelburne.

—A new ocean steamship line, between Ireland and the United States is spoken of, the trip to be made in 4½ days.

**BRAY'S**  
"REGULATORS."

**GAS BURNERS.**  
"GAS ECONOMISERS."  
"ACETYLENE."

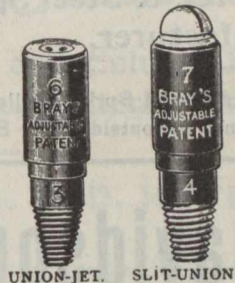


"SPECIALS"

"SPECIALS"  
For Globe Holders.

"ADJUSTABLE SPECIALS."

"MARKETS."



**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.

TO TEST PARIS GREEN.

Several complaints are being heard, principally throughout Western Ontario, of farmers and others who have been receiving adulterated paris green for the pure article, which, it is claimed, has not only proven a loss of time in its use on potato fields, but has permitted the potato bugs to fatten on it rather than be overcome in any more serious manner. The following simple tests may be the means of preventing innocent retailers from further dealings in the adulterated article: Paris green or aceto-arsenite of copper. The usual adulterants are chalk, white earth, or common arsenic. A simple test is to add a little vinegar to a small portion of the paris green which has been mixed with a little water; there should be no effervescence, if there is it denotes the presence of a carbonate such as chalk. White earth or common arsenic can be readily detected by mixing some paris green (say, about 1 oz. in a pint of water), there should be no presence of any white powder falling to the bottom of the vessel. A drop or two of oil of vitriol should not throw down a heavy white precipitate showing absence of barytes.

ANNUAL AND DEFERRED DIVIDENDS.

Stripped of their technical nomenclature there are really but two plans for the distribution among the policyholders of the surplus earnings of a life insurance company. The first is the annual dividend which explains itself. The second masquerades under all kinds of names but the underlying principle is the accumulation of the annual surplus earnings and their distribution in set periods of five, ten, fifteen, or twenty years.

The stock argument in favour of the annual dividend is that if the policyholder permits the payment of the dividend to be deferred he may lose it if he dies before the period of distribution arrives. On the other hand, if he lives—and the chances are on an average three to one in his favour—the dividend will be a larger one owing to the increments of interest earned if he adheres to the accumulation plan. Hence this plan is far the best investment for the surviving policyholder.

Between two companies, following each one of these plans, the question arises of the relative strength of their

guarantee. The company that accumulates its surplus earnings for periods of ten, fifteen and twenty years, will not in effect, distribute for any one year more than a tenth, fifteenth or twentieth of its surplus holding, thus having always the bulk of its surplus earnings available as a safety margin in the event of any unforeseen emergency. The company, on the other hand, that distributes its surplus earnings annually can have no such assurance of stability.

There is also the question of established size and surplus accumulations. In these respects there are certain companies that not only have no equals, but that are practically beyond the present possibility of successful rivalry.

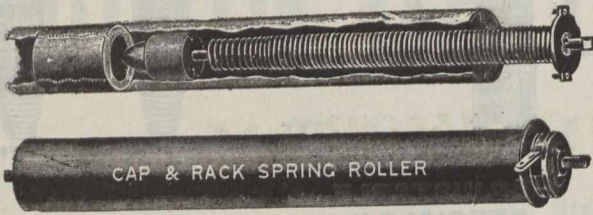
As to the trite argument that, in the event of death within the accumulation period, the policy-holder will have paid more for his death insurance by allowing his dividends to accumulate than he would have done had he taken his dividends annually, the same objection (if it were valid) would hold against any of the limited payment or endowment plans as in contrast with the ordinary life plans; because, if death were to happen within the premium-period the policy-holder would have paid more for his death insurance than he need to have done. But it is not expected of the sound lives, alone available for policies with the more conservative life insurance companies, that they shall die in any serious proportion during such periods; while, on the other side, there is the advantage gained and desired of a speedy release from the necessity of premium payments and the certainty of an accumulation to endow for self, later on.

For even the short five-year periods of accumulation, the increase in the dividends realized has been, with the leading companies, from twenty to twenty-five per cent. more than the dividend as annually paid.

When a business man discovers that he has an investment that is earning him a good profit, his disposition is not only to keep his original investment where it is but to have his profits accumulate there as new capital if permitted. Why should not a policy holder in a good life insurance company do the same? The more satisfactory the annual dividend of a company the more reason why the policy-holder should prefer to take the long term distribution plan and let the yearly accruing but unavailable dividends themselves participate in the earnings as well as the original capital.

**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.

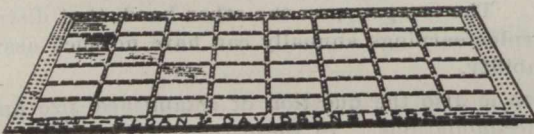
**„Sloan & Davidson.**

Architectural, Sanitary and General  
—IRONFOUNDERS—

CARRICK 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.**

**MORE TRADES UNIONISM:**

The strike epidemic has spread into the Western mining camps, and the latest industry to be threatened with a tie-up is the Granby Smelter. Here, too, it is not a question of wages or hours of work. It is an attempt to fix more securely the yoke of the walking delegate on the works. A bridge on the Canadian Pacific, over which the ore to the smelter is drawn, was burned the other day. The Canadian Pacific Railway bridge men being on strike in sympathy with the trackmen, the company experienced some difficulty in putting a construction gang to work at once. The ore supply at the smelter was in danger of running short, and Mr. W. Y. Williams, saw that the bridge must be rebuilt at once or the thousand

ESTABLISHED 1827.

**H. HENDERSON & SONS,**

Tanners and Curriers.

Makers of Leather Belting and Fire Hose.

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

—SPECIALITIES—

- 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 1/2" to 1 1/2" thick.

JURORS' AWARD INTERNATIONAL EXHIBITION, 1862.  
MEDAL & HIGHEST AWARD, Jubilee International Exhibition, ADELAIDE, 1887.  
MEDAL & HIGHEST AWARD, Centennial Exhibition, MELBOURNE, 1888.

men employed by the Granby Company at its mines and smelter would be thrown out of work. So Mr. Williams instructed a number of the company's carpenters to go down and rebuild the bridge, pointing out that the company's interests were paramount to those of the railway, which would get the ore to haul some day, even if it had to wait a month, while the mining company required it at once. The carpenters' union refused to allow the men to go, as it would be antagonistic to the interests of the striking bridge men. On their refusal Mr. Williams discharged them, and was at once met with an ultimatum that unless the men were reinstated the whole force of miners and smelter employees would go out. Mr. Williams asked for time to consult his superiors and this was granted him. Each party is now laying off waiting for the reply. And while waiting the Canadian Pacific will probably build the bridge and thus remove the cause of contest. But the memory of the interference with the management of the smelter will rankle long after the cause for it has disappeared.

**THE RUSH FOR STEEL.**

There is an evident rush for finished steel in the United States to protect fall and winter needs in case the strike should prove a long one. Prices in Pittsburg were marked up twice last week on many lines, and quite a number of mills have refused to make contracts for delivery. Railroad companies are heavy buyers for track material, etc. Electrical companies have also bought heavily. Merchant bar mills are facing an enormous demand. Sheet mills can get all the business they will accept at any price almost they will name. Many large buyers are crowding in orders as a matter of prudence. Bridge-builders have placed heavy orders this week with structural mills for the same reason. Skelp orders can be had for any quantity at makers' own terms practically. While there is unusual activity in securing finished products, the situation is not alarming. There is an undercurrent of expectation that a strike adjustment will be reached. This view is based chiefly on the fact that the requirements of the market are properly characterized by the word enormous. One feature that has not yet developed is the power of the market to endure starvation. That is an important factor.

In crude material everything is flat. Throughout the West most foundries are short of stock, but there is no wild rush for cover. Throughout the East foundrymen are pretty well covered by contract, and this accounts for some evidence of weakness. Forge is exceptionally strong everywhere. Billets are not particularly active. All the independent mills are encountering a flood of orders. Steel

# 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.

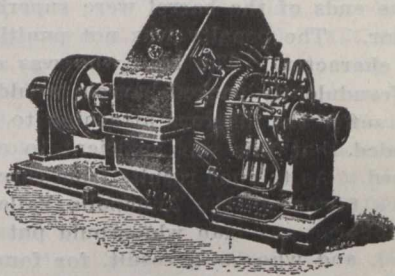
Address all communications to **E. D. HOFELLER, Buffalo, N.Y.**

## ALFRED SYKES,

ELECTRICAL  
ENGINEER,

Spring Place Works,

Huddersfield,  
ENGLAND.



NOTE—Buy British Dynamos, under the New Canadian Preferential Tariff, 33⅓ 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.

rails are active on light sections and girder rails for autumn delivery. The motive of the entire market is to get finished products for autumn and early winter requirements. The pivotal point is whether requirements for contracted work can be met for the coming ninety days. There are a few weak spots, such as tin plate, cotton-ties, skelp, sheets, and hoops. Pig-iron production is heavy, but accumulation at furnaces under existing contracts is impossible for some time to come.

### CANNED GOODS.

The strike of the employees of the American Tin Plate Co. has had an unpleasant effect upon the canning industry in Ontario. The busy season is now at hand and they have no tin-plate, nor can they get any. The wholesale houses are swept clear. And in England prices for anything like prompt shipment are now very high. The trouble is that most of the Western packers have held off from buying owing to the high prices and now they are caught short of tin plate. It is the same across the border. That there is already a scarcity of tin plates there can be no doubt. Prices in the States are now at a considerable premium over the American Tin Plate Co.'s nominal quotation. It will be recalled that last week the steamer Exeter City brought 27,000 boxes of Welsh plates, the largest single importation for many years. These foreign plates are, it is understood, being used by the trust to fill its own contracts. A general advance of 10 per cent. was announced recently in the prices of tinware and enameled ware.

Of course it is known that the large Western packers have already made their season's preparations. It was also learned from a reliable source that these large packers were offering large quantities of cans to the Eastern packers at the advance that has since taken place in the price of cans. This is a result of the poor prospects for a large pack in the Middle West and is in consonance with a policy of caution in regard to holding over cans from season to season on account of their tendency to rust and otherwise get out of condition. It was also stated that small packers are taking the already available profit in cans, preferring to do this rather than fill them and run the risk of a future uncertain profit. It is asserted, on the other hand, however, that the packers who are offering the cans have in many instances not yet got them on hand, but have merely contracted for them. In that case there may be some trouble in making deliveries, for the reason that their contracts with the can trust contain the "strike" clause, which would allow the trust to delay deliveries.

# YORKSHIRE RELISH

THE MOST DELICIOUS SAUCE IN THE WORLD

The only Cheap & Good Sauce. Beware of Imitations  
Sold in Bottles 6d, 1/- and 2/- each.

Proprietors, GOODALL, BACKHOUSE & CO., LEEDS.

ENGLAND.

AGENT FOR CANADA

CHAS. GYDE,

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

## THE LOSS EXAGGERATED.

Now that rain has fallen copiously in the drouth-stricken States and the farmer has had an opportunity to recover from the strain which the extreme heat, in combination with the promise of severe financial losses, naturally caused, he is finding that his early estimates of damage were gross exaggerations. This, at any rate, is the conclusion that follows a thorough perusal of the usually conservative part of the newspaper press of the sections in question. It must, of course, be admitted that the corn crop has experienced very severe damage; but the claims of the "crop croakers," which have even quite recently been made of almost total failure, certainly appear to have little substantial foundation. The agriculturist, moreover, is now in a much happier frame of mind, since he is appreciating that, as his corn is not entirely ruined, the higher price will go a long way towards compensating him for what he has not. His better mental condition, therefore, justifies much greater reliance on his current reports than on the reports he circulated when the future seemed particularly gloomy.

## THE APPLE SHIPPERS' CONVENTION.

The address of President Mills, of the Ontario Agricultural College, before the National Association of Apple Shippers was a valuable one. But some of his statements with reference to the packing of hay, turnips, and pumpkins in apple barrels were evidently new to the trade, and must have been exaggerations told to the Professor by others. He confessed that he had not seen these instances of fraudulent packing himself. And hence the trade accepted them as rumours only and evidently endorsed Mr. F. J. Harts' statement that in the course of his twenty-four years' experience as a large apple shipper he had never heard of such practices.

President Mills stated that in spite of the many difficulties that confronted the orchardist he was convinced that apple growing was profitable where it was properly pursued. He held that the apple shippers should wield their influence to improve the fruit culture by telling the farmers just what they wanted, and by paying as much as good fruit was worth, and not more for bad than its real value. The farmers would listen to men of business when they paid little heed to men whom they esteemed merely scientific. Some apple buying, he declared, was like butter-buying in country stores, one price for all kinds. That kind of buying, human nature being what it is, was sure to be followed by all sorts of tricks in the attempt to sell the bad fruit with the good. Besides honestly discriminating between good and poor fruit, shippers should see that the packers were qualified for their work and thoroughly honest. No other men should be allowed into an orchard. Great injury to the reputation of

Canadian fruit, and consequently to Canadian trade was done by the attempt to make up the losses resulting from poor buying by fraudulent packing.

In this the apple shippers present fully coincided with President Mills. But they pointed out that while in cases where the crop was poor the barrels were "faced" with better fruit than the bulk of the package, the English buyer saw the fruit turned out and hence bought with his eyes open. At the same time most of them favored the packing of good and poor apples in separate packages for commercial reasons and deprecated the branding of barrels with fictitious names.

Prof. Robertson took up the Fruit Marks Act of last session and defended it against Dr. Mills. He held its provisions were wise ones. The grower was compelled to put his name and address on the package, and he was not allowed to mark apples "finest," "best," or "extra," unless the quality of the fruit warranted this. Under the act the packing was considered fraudulent if the apples in the ends of the barrel were superior to those in the interior. The penalty was not punitive, but educational in character. The man who was caught with a hundred fraudulently packed barrels would pay \$100 and costs and suffer the disgrace attaching to the same, and he contended that this was sufficient to accomplish the ends desired. As to good results from careful packing he instanced a farmer in the Annapolis Valley, whose rule was to discharge any man who would put a small apple in a barrel, and who, as a result, for four years netted an average of \$3.51 per barrel for his apples in his orchard.

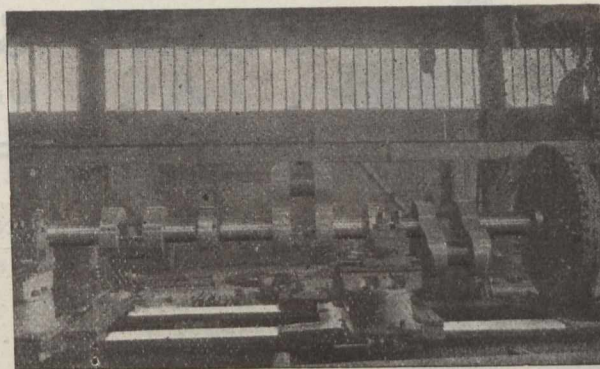
## ONTARIO'S CROPS.

The August crop bulletin appears to show that the present year has not been as good a one for the Ontario farmer as its predecessor. The fall wheat suffered very badly in the large southwestern wheat belt from the Hessian fly, while rust and exceedingly hot weather has wrought damage in other parts. The yield is estimated at sixteen million bushels, compared with twenty-three million last year. The yield of all spring grains is less than last year, though not seriously, except in the case of peas. Of hay and clover the crop is exceptionally heavy being the largest of the year. This, together with the excellent pasture, which has existed throughout the season, and the almost normal crop of oats, will largely save the situation by providing an abundance of feed for stock. The apple crop is a failure, while peaches will likewise be scarce. Following are the estimates of yields: Fall wheat, 16,237,499 bushels, 17.6 per acre. Spring wheat, 5,772,203 bushels; 16.1 per acre. Barley, 16,857,161 bushels, 26.5 bushels per acre. Oats—79,868,890 bushels, 33.2 bushels per acre. Peas—10,730,178 bushels, 17.8 bush-

# 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.

els per acre. Beans, 1,069,928 bushels, 19.9 ushels per acre. Rye, 2,690,027 bushels, 17.0 bushels per acre. Hay and clover, 4,638,317 tons, 1.81 ton per acre.

### RECENT FIRES.

Rigaud, Que., Aug. 8.—Barn of Thos. Gauthier, with horses, implements, etc., burned. Supposed incendiary.—Hamilton, 8.—Hamilton Electric Light and Cataract Power Company's transformation station destroyed, the result of an electric storm. Loss about \$2,000.—London, Ont., 8.—Barn on the premises of John A. Brownlee destroyed. The contents, including a large quantity of hay, were also burned. Loss, \$300.—Oil Springs, Ont., 8.—W. G. McGuire's dwelling, Edy's Mills, destroyed. The fire spread to Kersey Bros.' general store, burning it with all goods except household goods upstairs. Loss, about \$3,000; insurance, \$1,000. W. McGuire also had about fifty hogs burned. — Toronto, 11.—Ballard's cigar stock almost entirely destroyed; also considerable loss on music stock of Thos. Claxton. Latter's stock valued at \$8,000; insured for \$5,000; loss about \$2,000. Ballard's stock insured for \$10,000.—Ottawa, 11.—Cummings Bros. shoe stock damaged. Total loss about \$1,500; fully insured.—Halifax, N. S., 11.—John McDonald's lumber mills and factory, at Antigonish, burned. Loss, \$10,000; no insurance.—Stratford, Ont., 11.—Overheated pulley started fire in barn owned by Mrs. McLaren, Tuckersmith Township, which was burned, with crops, horses, etc.; no insurance.—Vancouver, B.C., 12.—Fire at Armstrong destroyed greater portion of town. Was started by insane man. Total loss, \$90,000; insurance \$23,000.—Battersea, Ont., 12.—The Leger rolling mills, owned by G. S. Wakeford, burned. Loss heavy; insured.

—The Pacific Cable Bill passed its third reading in the British House of Commons on the 13th instant.

—Our correspondent at Bedford, Que., writes under date Aug. 13th: 470 boxes creamery butter were sold here to-day to Montreal buyers, prices ranging from 20½c to 20¾c lb.; 73 packages dairy and separator butter brought 17c to 18c lb. Some cheese offered, no sales.

—So far this year the Canadian Bank of Commerce has received between four and five million dollars in gold from the Klondike district. The Bank of British North America is thought to have received about the same amount, and large sums have also passed through the hands of several of the large trading companies, of which

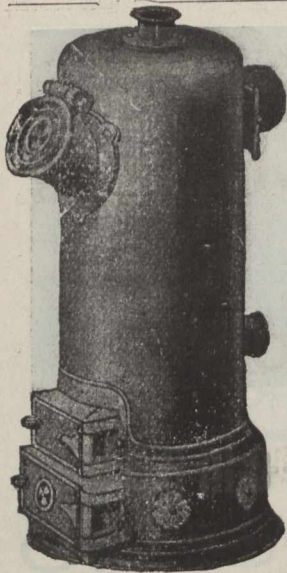
no account has been obtained. Mr. B. E. Walker, general manager of the Bank of Commerce, estimates that, up to the present, over \$10,000,000 in gold has been shipped from the Klondike.

—The receiver of the City National Bank of Buffalo, N.Y., has presented to the Comptroller of the Currency his report upon the character of the assets of that institution. It is impossible, says a Washington letter, to state the exact amount of loss which will accrue to the depositors of this institution. The investigation has developed that the capital, surplus and undivided profits have been entirely lost, and there will be some little loss to the depositors. Upon the recommendation of the receiver, the Comptroller approved the payment of a 45 per cent. dividend to the creditors, which will be paid within the next thirty days. The total liabilities of the bank at the time of its failure were \$3,884,649.

—At the meeting of the directors of the Canadian Pacific Railway Company, held at Montreal this week, the usual dividend of 2 per cent. on the preference stock for the half year ended June 30th last was declared. A dividend of 2½ per cent. for the same period was also declared on the common stock. The results for the fiscal year to June 30 last were: Gross earnings, \$30,855,203; working expenses, \$18,745,828; net earnings, \$12,109,375; income from other sources, \$933,425; total net income, \$13,042,800; less fixed charges, including interest on land bonds, \$7,305,835; less amount applied against ocean steamships, \$150,000; net revenue available for dividends, \$5,586,965. After payment of all dividends declared the surplus for the year carried forward is \$1,114,458.

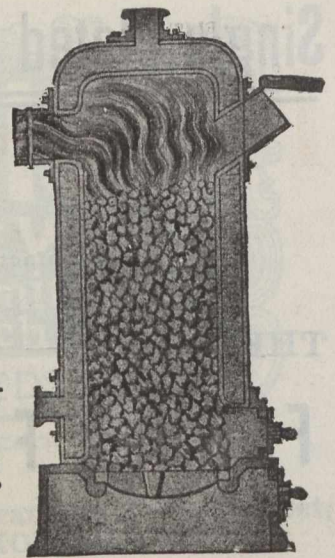
—A powerful group of London capitalists, says a late dispatch, are making representations to the British and Australian Governments with a view of reviving the free importation into Queensland of Polynesian labour for the sugar plantations. If such importation is entirely prohibited under the federal constitution, the sugar industry will be ruined; if it is allowed, and planters and capitalists are prepared to accept all reasonable conditions, fresh capital to the aggregate amount of \$200,000,000 will be put into the sugar business. Another syndicate has its eyes upon western Australia, with the object of amalgamating the existing paying gold mines and conducting a systematic and scientific exploration of vast regions, which have heretofore been untouched by prospectors. These are two of the many indications of the great movement of British capital to the new Australian Commonwealth.

—The insurance companies interested in the recent



# BINNS & SPEIGHT, Limited.

WROUGHT IRON WELDED  
HEATING BOILERS



TELEGRAMS:  
"Welding."

BRADFORD, ENG.

Special prices to Canadians under the new Canadian Tariff.

Board of Trade fire at Montreal, are taking measures of avoiding further responsibility as to whether the insurance money should be paid to the Board of Trade or the bondholders, by depositing it in the Superior Court. The following have served notification of their action or intention:

Phoenix of London	\$187,500
North British and Mercantile	112,500
Guardian	46,500
Commercial Union	37,500
North America	18,750
Liverpool & London & Globe	18,750
Royal	9,750
Caledonian	9,750
London and Lancashire	4,500
Aetna	4,500
Queen	3,950
Law, Union and Crown	2,250

—Reports received by the Department of Agriculture show that the Canadian herd of Holstein cows participating in the Model Dairy test at the Pan-American leads all competitors in net profit on total solids for the three months ending July 30th. It is expected by the officials of the department that this lead will be maintained throughout, and that the herd will likewise win the closely-allied prize for "largest net profit on total solids, with loss or gain in live weight." The following shows the figures of net profit on solids of the various herds, those marked with an (\*) asterisk being Canadian cattle:—  
\*Holstein, \$149.68; \*Ayrshire, \$136.74; Brown Swiss, \$121.06; \*Shorthorn, \$120.48; Guernsey, \$120.20; Red Polled, \$117.10; \*Jersey, \$113.79; \*French-Canadian, \$103.34; Polled Jersey, \$84.43; Dutch Belted, \$77.08. In the competition for the greatest net profit in butter for the three months, the American herd of Guernseys led, with \$129.18, the Canadian Ayrshires, Jerseys and Holsteins following respectively with \$123.71, \$121.39 and \$114.94. The Shorthorns and French-Canadians occupied the seventh and ninth places respectively, with \$96.16 and \$93.68 to their credit. The butter test for the week ending August 6th again showed the Jersey in the lead with \$9.99, the Guernseys second with \$9.28, the Ayrshires third with \$8.52, and the Holsteins fourth, with \$7.67.

LEGAL RECORD.

The following is a record of transactions and cases in our Canadian courts of law, comprising Writs Issued and Judgments Rendered for sums of \$300 and upwards (Montreal, from \$175 and upwards), and Chattel Mortgages and Bills of Sale (for sums of \$550 and upwards), as taken from the public records. It will be understood that the actions or items do not necessarily affect the credit and soundness of the persons or concerns named, as they may have been paid

or otherwise settled, and that good defence may exist in case of writs, etc.

WRITS ISSUED—ONTARIO.

Bowmanville—R. P. Kennedy vs J. H. Samuel, \$1,706; Brantford—Vantuyl & Fairbanks vs G. A. and Mary Johnson, \$486; Campbellford—C. L. Owen vs C. Smith, \$1,783; Chinguacousy Tp.—W. H. Sinclair vs J. Sinclair et al, \$510; Deseronto—F. O. Powless vs Rathbun Co., \$10,000; Gorrie—A. Yule vs T. & Ida Nash, \$1,463; Harriston—A. Yule vs J. E. Gray, \$1,462; Hungerford—T. T. McCamon vs R. McCamon, \$1,350; Minto Tp.—J. Bailey vs T. & J. Hale, \$2,368; Perth—Ontario Bk. vs J. H. Charles, \$1,506; Picton—Lockerby Bros. vs L. A. Wright & Co., \$600; Stanley Tp.—J. McDougall vs D. & E. Grassick, \$10,000; Streetsville—S. C. Smoke vs J. Graydon, et al, \$922; Toronto—Ontario Bank vs J. D. Edwards, \$1,506; D. Hislop vs J. Joss et al, \$680; W. Mulock, trustee, vs F. J. Taylor et al, \$5,258; Dunwich—W. Barnhart vs G. Gowan, \$513; Granton—Merchants Bank vs G. Janson et al, \$400; Hamilton—J. Keenan vs Hamilton Steel & Iron Co., Ltd., \$5,000; Havelock—H. Strickland et al vs J. and Elizth. Henry, \$830; Ottawa—Ann N. Lavoie vs R. P. Robinson, \$500; Toronto—Bank of Ottawa vs J. Crowther and J. A. McGillivray et al, \$968; Blenheim Tp.—Bank of Commerce vs S. Snyder et al, \$425; Gwillimbury E. Tp.—J. M. Kiteley vs Dora Bateman, \$5,000; Hamilton—Gertrude Cassel vs E. M. C. Cassel, \$1,570; Niagara Falls—L. Wright vs Elizth. Nugent, \$3,500; Ottawa—Farley Bros. vs M. Landreville et al, \$542; Sauble Falls—Union Bank vs Sauble Falls Ranch and Lumber Co., \$6,340; Toronto Junction—M. Haines vs J. Haines, \$550; Woodstock—Elizth. McKay, exrx., vs A. N. Gray, \$1,000; J. Clark vs A. N. Gray, \$1,000; London, Eng.—Hamelin & Ayers vs Wilson & Co., Ltd., \$2,855.

WRITS ISSUED—MANITOBA & N.W.T.

Winnipeg—G. C. Emerson, \$1,035; M. Lechtzier, \$1,381; John Abell Engine and Machine Works Co., \$400; P. H. Lechtzier, \$341; Makinak—A. L. L. McDonald, \$2,597; Moose Jaw—C. A. Gass, \$817.

WRITS ISSUED—BRITISH COLUMBIA.

Golden—J. F. Deacon, \$1,260; Vancouver—W. A. Lowthwaite & Co., \$391.

JUDGMENTS RENDERED—ONTARIO.

Bowmanville—I. M. Hall agt S. J. Hall, \$2,050; H. P. Kennedy agt S. J. Hall, \$1,728; Brampton—Peaker & Son, agt W. A. McCulla, \$442; Williams E. Tp.—J. Gunn et al, exs., agt D. McLachlan, \$444; Toronto—Bank of Montreal agt H. MacDougall, \$2,024; Scott Tp.—D. Pugh et al exrs agt J. Parish, \$385.

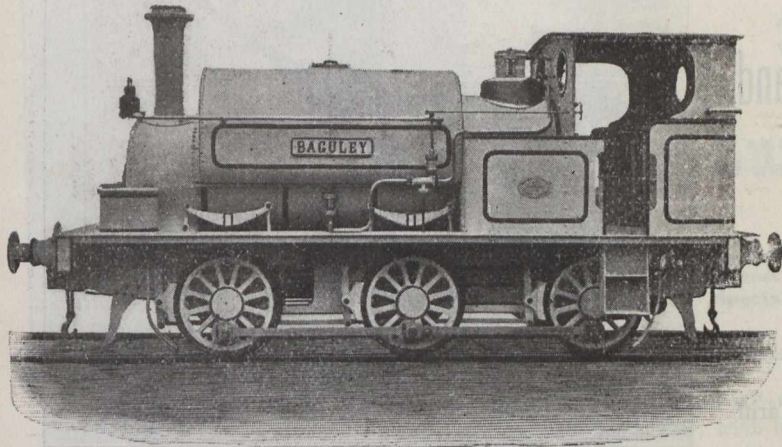


ESTABLISHED 1860

Telegraphic Address: "LOCO, LEEDS"

# Hudswell, Clarke & Co., Ltd.

RAILWAY FOUNDRY, LEEDS, ENG.



## LOCOMOTIVE TANK ENGINES,

For Main or Branch Railways Contractors,  
Ironworks, Collieries, Etc. All sizes and to  
suit any gauge of Railway.

Prices, Photographs and Full Specifications  
on application.

Sole Makers of **"RODGERS' PULLEYS" (Registered).**  
WROUGHT IRON THROUGHOUT, RIM, ARMS and BOSS.

### JUDGMENTS RENDERED—QUEBEC.

Montreal—O. Limoges, sr., agt Vezina & Freres, 650;  
St. Lazare—J. Coristine, Co. agt H. Thauvette, \$452; St.  
Marie de Blandford—D. E. Drolet agt G. Charette, \$325;  
St. Pierre les Becquets—L. Brunelle agt Beaudet & Cie.,  
\$373; Montreal—M. Connolly agt Montreal Park & Island  
Ry. Co., \$1,710; H. Hebert agt A. Perrier et al, \$400; St.  
Paul du Buton—Mrs. J. Cowell agt N. Fournier, \$336.

### JUDGMENTS RENDERED—MANITOBA & N.W.T.

Moosomin—G. T. Hay, \$366; Neepawa—W. J. Hamilton,  
\$330.

### JUDGMENTS RENDERED—NOVA SCOTIA.

Bridgeville—Pieton Charcoal Iron Co., Ltd., \$475; Ber-  
wick—J. W. Moore, \$3,522.

### EXECUTIONS—QUEBEC.

Pte. Claire—N. Rheume agt De. Melina David, \$2,269;  
Montreal—W. Farrel agt A. Christin, \$670; C. F. Vinet agt

C. W. Hale, \$469; G. Carlyle agt W. Wallace, \$1,322.

### CHATTEL MORTGAGES—ONTARIO.

Brantford—Brantford Electric & Operating Co., Ltd. to  
Trusts and Guarantee Co., \$100,000; W. M. McCutcheon to  
E. Hopkins, \$704; Burlington—C. J. Siebert to J. Gompf,  
\$2,070; Guelph—F. Armstrong to J. R. Dryden, \$719; Ham-  
ilton—J. Donohue to H. Kuntz, \$1,503; M. Egan to H.  
Kuntz, \$2,396; J. McKean to R. Moncur, \$1,060; J. Murphy  
and wife to H. Kuntz, \$4,000; London—J. J. Wallace to J.  
H. Ross, \$706 Osnabruck—C. Hollister et al to W. Hall,  
\$900; St. Catharines—M. J. W. Gordis to Taylor & Bate,  
\$2,410; Stratford—Miller & Anderson to Kuntz & Bauer,  
exrs, \$900; Toronto—Ewart & Johnston to H. G. Langley,  
\$2,357; E. French to G. H. Heward, \$1,000; Wallaceburg—  
Riverside Canning Co., Ltd., to Rose Gordon et al, \$1,694;  
Waterloo—A. Fischer to Randall & Roos, \$1,000; Woburn  
—W. B. O'Leary and wife to Ontario Brew. & Malting  
Co., \$1,025; .....H. L. and E. P. Dunn, to J. Porter,  
\$1,301; .....—Hotel Brant Co., Ltd., to A. S. Levy, \$20,  
500.

### FINANCIAL.

Montreal Thursday, Noon,  
August 15th, 1901.

The strike situation is less alarming than a week ago. The "boss" of the agitation, Mr. Shaffer, discovered on Monday last that thousands of men whom he relied upon to obey his orders to throw up their wages, were not as docile as he supposed. Some 50 or 60 thousand men are said to have gone on strike, but considerable uncertainty exists, as, in the iron and steel industries, it is quite possible for a mere handful of workers to throw scores out of employment, their respective spheres of labour being so associated that even one man's absence will paralyze machinery employing scores of men. There are also thousands of workers who strike under compulsion, against their wishes, these men, after a time become unmanageable by the "bosses,"

who are leading the strike, and they organize a strike against the strike, which has always led to its break up. Mr. Shaffer's scheme to deprive capitalists of resources by withdrawing deposits from banks would be a very dangerous one were it likely to set up a general movement against the banks. But, Mr. Shaffer's army is not a depositing class on a scale equal to causing any trouble by its withdrawing deposits. If these men called in their money it would all be wasted, yet all would flow back into the banks. The difficulty of getting supplies of structural iron is embarrassing contractors generally and will bring some of them into trouble. The strike amongst steel workers is depriving thousands of men in the building trades of work, and failures of retailers in strike districts are increasing. The alarm in the European money markets over the American outlook has subsided. American securities

have been more in demand. Germany is under a financial cloud caused by numerous bank suspensions arising from their imprudent advances to industrial firms. The custom in vogue there is condemned by all good bank authorities, viz., that of lending money as a direct advance on the real estate and plant of manufacturing establishments. The report that the Phoenix and Atlas have become amalgamated was specially cabled to the New York Journal of Commerce, on 9th inst., and has not been contradicted or challenged publicly. Our contemporary stands very high as an insurance authority, so, though the report is doubted, there is every probability of its being correct, though prematurely announced. The growing confidence in peace being at hand is shown by Consols having risen yesterday to 94%, as compared with 93 5-16 a week ago. The surprise of the day, however, is the advance of Can-

# Joseph Booth & Bros., L'td.,

ENGINEERS

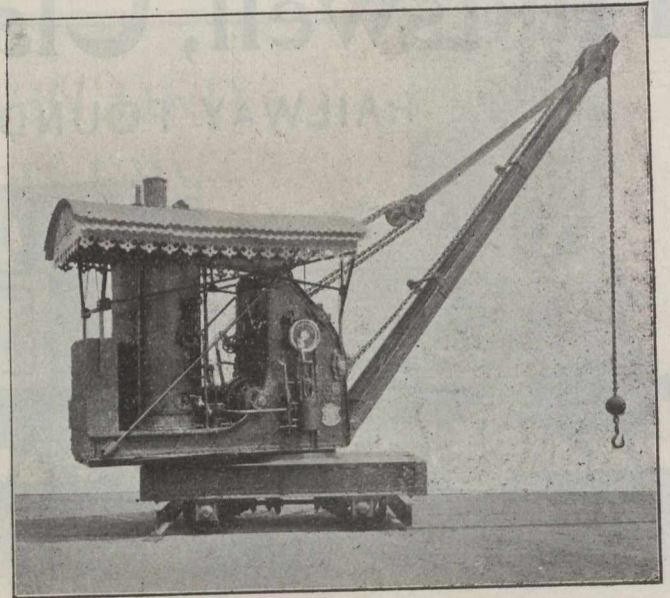
and MANUFACTURERS,

Rodley, Near Leeds, - - England.

Manufacturers of

Steam Hydraulic Cranes  
and Lifting Machinery,

Under the New Canadian Tariff.



adian Pacific to 112. Between 111 and 112 considerable sales have been made, no little confidence being felt that there is money in this stock at present prices. Good harvests; the Boer war fizzling out; the strike alarm subsiding, have combined to tone up the markets. At the same time the speculative element being the base of the price list, suggests caution to buyers and to sellers the chance of taking their profits, on the "gather your rosebuds while ye may," principle. Paris, exchange on London, 25f. 21½c.; Berlin, 20m., 44pf. Money is at 2⅜ in London for ordinary trade bills, and 4½ to 5 in New York, which shows where there is most to spare. Local foreign exchange, 60's, 9¼ to 9⅜, demand, 9⅞ to 10. A few bank shares have been dealt in, Montreal, 256; Merchants, 152; Commerce, 157; Dominion, 238; Hamilton, 222½; Canadian Pacific has declared the usual half-yearly dividend, 2 per cent. on preferred and 2½ per cent. on common stock.

The following is a comparative table of stocks for week ending Aug. 15th,

supplied by Chas. Meredith & Co., Stock brokers, Montreal:—

Banks.	Shares sold.	Highst.	Lowst.	Average same date 1900.
Montreal . . . .	10	256	256	252
Molsons . . . .	473	206	204	182½
Merchants . . . .	43	154	152	150
Commerce . . . .	1	155	155	147
Miscellaneous.				
Can. Pac. Ry. . . .	.7269	112¼	108¼	90⅓
Montreal St. . . .	980	292	289	247
Do. new . . . .	150	289¾	289¾	240
Toronto St. . . .	733	110	109	96¾
Halifax St. . . .	50	89	89	89
St. John St. . . .	5	113	113	115
Twin City . . . .	.3350	98½	93⅜	57
Rich. & Ont. Nav. . .	950	117	114¾	100
Montreal Tel. . . .	2	170	170	165
Bell Telephone . . .	47	173	173	171½
Dom. Cotton . . . .	210	80	72	87½
Merchants Cot. . . .	124	106	106	.....
Mtl. Power . . . .	959	94½	93¼	.....
North Star . . . .	1000	54	54	82
Payne . . . .	.10500	15	15	91
Dom. Coal, com. . . .	280	39	38¼	.....
Do. pref. . . .	70	116	116	.....
N. W. and pf. . . .	100	54	54	.....
Dom. I. & S. com . . .	60	26½	25	.....

## El Padre Needles

10 Cents.

### VARSAITY,

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.

Do. pfd. . . . .	50	78	78	.....
Can. Col. Cot. bd.1000	99½	99½	99½	.....
Dom. I. & S. bd.5000	82	81	81	.....
Bell Tele. bd. . . . .	500	111	111	.....

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

Assembly Works,

MANUFACTURER OF

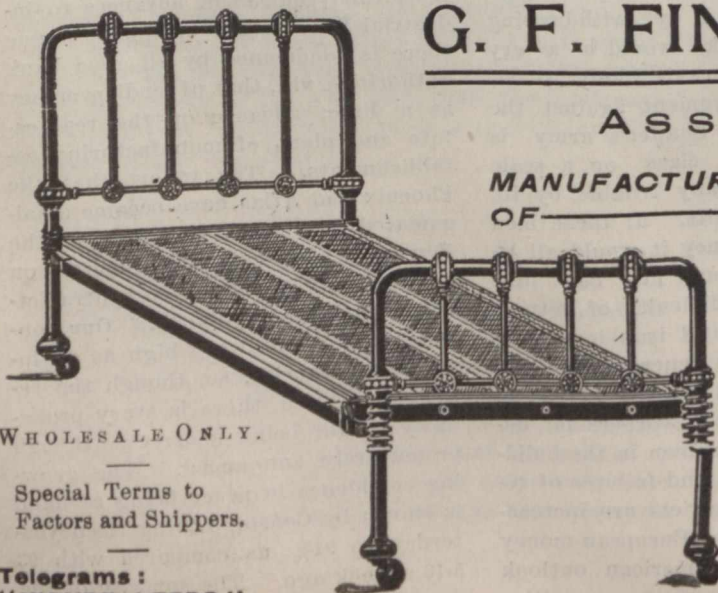
# BEDSTEADS.

Folders, Chair-Bedsteads, Wire Spring Mattresses, and Coppered Diamond Spring Mattresses.

WIRE MESHES FOR MATTRESS MAKERS.

Angle Irons and Dovetails for Wood Bedsteads.

Special terms to Canadians under the New Preferential Tariff.

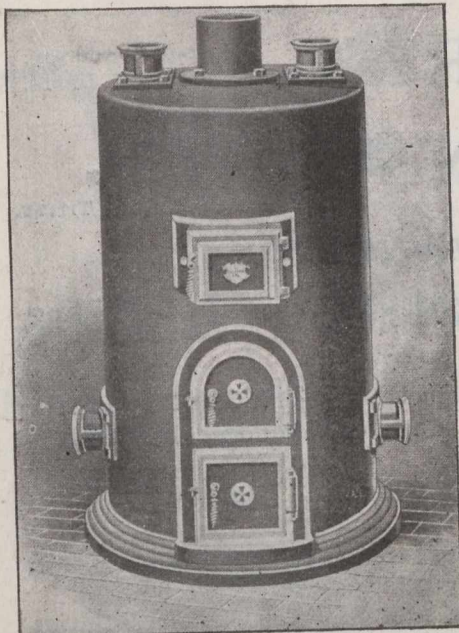


WHOLESALE ONLY.

Special Terms to Factors and Shippers.

Telegrams: "WOVEN, LEEDS."

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.

**MONTREAL CLEARING HOUSE.**  
Clearings. Balances.

Total for week ending 15th Aug. . . . .	15,941,597	2,030,230
Corresponding week, 1900 . . . . .	13,863,863	2,350,971
" 1899 . . . . .	14,165,212	2,287,515
" 1898 . . . . .	11,109,227	1,567,191

**BRAZILIAN EXCHANGE.**

For week ending August 13th, 1901.		
Aug. 7 . . . . .	.10	7-32d
8 . . . . .	.10	3-16d
9 . . . . .	.10	3/4d
10 . . . . .		
12 . . . . .	.10	5-16d
13 . . . . .	.10	1/4d

**MONTREAL WHOLESALE MARKETS.**

Thursday, Aug. 15th, 1901.

Midsummer conditions continue to exercise an influence on the market, noticeable principally by an absence of fluctuation, and purchasing for immediate needs. In lines controlled largely through export trade the movement is fully up to anticipations, while prices may be said to hold fairly well. Cheese is lower while, butter is firmer. Hardware is excited and higher owing to the continuance of the steel strike across the lines. Groceries are quiet except for low grade teas which have advanced. Leather is slow locally, but export trade continues good. White lead is lower. Most favorable prospects continue for a safe garnering of the magnificent grain crops in Manitoba and the Northwest. This has already instilled much new life into business circles and will prove to be a big winning card in all branches of trade, while being an invaluable advertisement for Manitoba and the West.

**BUTTER.**—The market has held to last week's quotations, assisted by favorable advices from England where choicest Canadian butter is easily leading the way, and attracting considerable extra attention by its faultless

flavor. Prices are 20 1/2c to 21 1/4 for choicest creamery, with second quality 1c lower. Dairys are in good local demand at 15c to 19c as to quality.

**CEMENTS.**—Arrivals for week ending Aug. 13: 5,300 brls. Belgian and German; 400 brls. English; 4,500 fire-bricks. Trade quiet and confined to small lots. Prices unchanged.

**CHEESE.**—The market has been holding rather heavy and a slight drop in values is noted. Choicest Western is dealt in at 9 5/8c to 9 3/4c, and choicest Eastern at 9 1/4c to 9 3/8c. At Woodstock, Ont., on the 14th fifteen factories boarded 2,727 boxes, not a sale made. Bidding was low, 9c and 9 1/8c being offered, and refused. Sellers held out for 9 1/2c.—Picton, Ont., 14.—Sixteen factories boarded 855 colored and 140 white; highest bid, 9 5-16c; 705 boxes old.—Russell, Ont., 14.—Three buyers present; 425 cheese boarded; 9c bid; no sales.—Napanee, Ont., 14.—1,040 white, 350 colored cheese boarded; 9c bid for white, 9 1/4c for colored; 110 colored sold. In order to insure, if possible, better transportation of dairy products, especially cheese, to England, the Canadian Dairy Commissioner has begun his threatened exposure of the companies which damage goods and injure the name of Canada. Having blamed the railway companies for providing improper cars for at least half the cheese shipped, he said that all the steamship companies doing business in Montreal had met them fairly, with one exception. Fans were required and also a refrigerating apparatus. The cost of such an installation was about \$10,000 per vessel, and of this the Canadian Government had promised to pay half. The extra cost to the shipper was not great, five shillings per ton. The steamship companies doing business in the St. Lawrence which had accepted this reform were: The Allans, who are fitting all their vessels with the fans and cooling apparatus as fast as they could get them in hand; the Thomson, Donaldson and Manchester Lines were being fitted with the fans,

and each line is having two or more vessels provided next season, if they find their shippers appreciate their efforts. In connection with a certain line, he stated he had seen cargoes discharged at Bristol in a most discreditable condition. Nearly 40 per cent., of the boxes were smashed, and much of the cheese was smashed, too. Canadian trade was suffering more from this cause than from any other. He had the full authority of the Canadian Government in saying this, and he felt that something must be done to save the cheese trade from the consequences of such methods.

**DRUGS.**—English refiners have dropped prices on camphor 1d to meet the German price. Citric acid remains very flat, with price somewhat easier. Price of cocaine is somewhat higher. Menthol, after a temporary drop, has again advanced to the old figures. Oil of lemon is lower. Price of quinine has fluctuated more or less lately, but there seems to be a little lower price. A reference to paris green adulteration, giving simple modes of testing, will be found on another page of this issue.

**DRY GOODS.**—Remittances show improvement and notes not paid in full on the 4th have been pretty well liquidated since then. The reasonable summer weather has helped August trade although retailers still feel the loss of their customers who are away at the seashore or the country. Travellers are sending orders in freely as merchants recognize that any change in prices is more likely to be in an upward than a downward direction. Besides this the universally favourable reports of the crop have imparted confidence, and the trade expect the coming season's business will be a good one. There are few insolvencies and the situation generally is a wholesome one. In the United States the day-to-day demand in the market for cotton goods on home account has shown no variation of moment, but in the aggregate the volume of business done has been somewhat

## PATENT BRICK MACHINERY

Telegraphic Address :  
"CAMBRIAN, LEEDS"

## PULLAN &amp; MANN,

(Successors to THOMAS TITLEY.

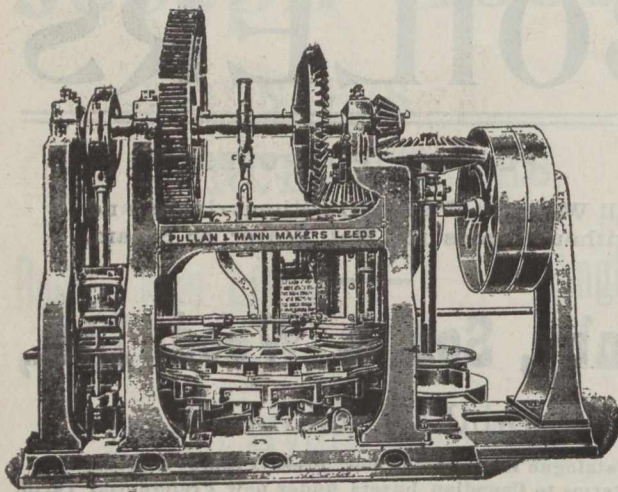
ENGINEERS,

Cambrian Works, Elland Road, - LEEDS, Eng.

MAKERS OF

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

Complete Catalogue on application.



Special prices to Canadians under the New Canadian Tariff. 33 1/3 p.c. off Tariff in favour of English Manufacturers.

The above Machine will produce from Marl, shale, fire-clay, pit-refuse, &c. 10,000 to 12,000 best quality pressed bricks per day, stiff enough to go direct to kiln without expense of drying, and equal in strength and density to a well-made plastic brick.

larger than for the preceding week on home account. In the export division there has been a decidedly better demand for light weight brown cottons for comparatively new markets in China. The tone of the market shows no change of moment and both staple and fancy cotton goods are without quotable change in price. Fall River goods of the print cloth order are easy, the stock on hand proving more than an offset to any apprehension of labor troubles following the decision of the manufacturers to reduce wages. The woollen goods division of the market, so far as men's wear fabrics are concerned, shows a decidedly firm tone, with some important lines of piece dyes advanced 5c per yard, during the week. The failure of the general market to show greater activity is a disappointment in many quarters, but better results are looked for in the near future. Business with the corn belt has been kept down, by the effects of the drouth, but latest advices are encouraging, responsible houses in the affected districts reporting that the damage had been exaggerated and that they looked forward to a good fall trade.

**EGGS.**—The strength shown in the market last week has been maintained, all receipts being picked up at full figures. Choicest fresh stock obtainable sells at 13c to 13 1/2c; candled, 12c to 12 1/2c and No. 2 at 9c to 10c. Considering the comparatively high price of other table commodities it is expected eggs may shortly reach a higher figure.

**FLOUR AND FEED.**—Prices on flour were advanced 10c per brl. to-day, following a firm market during the first half of the week. The Manitoba and Northwest heavy wheat crops are being harvested in prime condition and will at latest accounts yield the maximum prediction, but the crops across the Southern border are short and likewise in many foreign countries,

which will assist the price for the favored farmers of the Canadian West. The large numbers going out to assist in reaping the crops, relieve those directly interested of any doubts about loss in that regard. Manitoba is this season being advertised in a manner which will add many thousands of desirable settlers there during the next two years. Feed continues scarce and in active demand at the recently advanced figures.

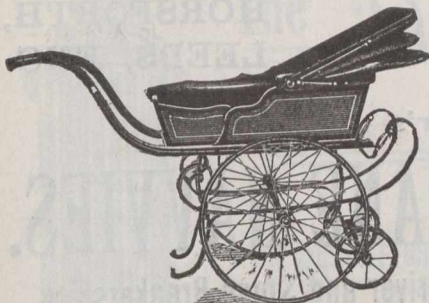
**GREEN FRUITS, &c.**—Latest reports of the apple crop add nothing to the expected yield as formerly given. One good feature is shown in the healthier condition of the fruit as shown on the trees, the quantity falling being very small. Apples for immediate use are sold by the commission firms here at \$2 to \$2.50; baskets at 30c to 45c. Blackberries are rather scarce and sell readily at 8c to 10c per box. The cooler weather has been in favor of lemons, in so far as assisting supplies, and keeping prices from soaring beyond reach. Both California and local fruit are shown in abundance on the street and dealers report trade as generally good. A cargo of lemons, 33,559 boxes, sold at auction in New York on Tuesday brought 75c to \$1.00 per box, less than shown at previous sale. The goods, however, were faulty. California stock is keeping the Western States pretty well supplied. Quotations are: Canadian apples, 30c to 45c per basket; Messina oranges, boxes, \$4 to \$5; Cal. late Valencias, \$7 to \$7.50; lemons, 300s, \$3.75 to \$4.25; bananas, 8-hands, \$1.25 to \$1.40; No. 1, \$1.50 to \$1.75; extras, \$2; pineapples, each, 8c to 15c; limes, per 100, \$1.50; new figs, mats, 3 1/2c per lb.; do. boxes, 8c to 12c per lb.; new dates, 4c per lb.; nuts, Pecans, extra large, 14c; do. large, 12 1/2c; walnuts, 12c; filberts, 12c; French chestnuts, 10c per lb.; cocoanuts, \$3.25; California plums, \$1.35 to \$1.50 per box; do. peaches, \$1.25 to \$1.40 per box; do. pears, Bartletts, \$2.25 to \$3 per box; onions, \$3 per crate, Egyptian onions,

2c lb.; Canadian brls., \$2.50; red currants, 4c box; Canadian peaches, 40c to 60c per basket; California Malaga grapes, \$2.85 to \$3.15 per crate; egg plant, 60c basket; Ca. tomatoes, 45c to 55c basket.

**GREEN HIDES.**—Receipts are heavier for the week just closed, but no change has taken place in prices. Both New York and Chicago markets showed indifference from both sellers and tanners, therefore quotations held steady awaiting developments.

**GROCERIES.**—Sugars are holding steady on the basis of \$4.50 for granulated. London cable advices reported a quiet market for raw sugar, and prices are again lower, showing a decline of 3/4d to 8s 6 3/4d for August delivery and 8s 6 3/4d for September do.; cane was neglected. The U.S. market was easier on refined, though without change in prices. Sugars may be lower owing to the shortage of the fruit crop in the Western States preventing consumption there, all jobbers being loaded up with stock and they cannot force it off their hands. The rice market is very strong abroad. Patna's having been raised. The U.S. price on home grown has also advanced under very light supplies. Values here have not changed. Wholesale firms expect definite advices to-day on advance in canned goods, but admit no enlightenment on the matter meantime, beyond the facts of an advance pending. Reports on the tomato crop are more assuring, although across the border unprecedented activity has reigned owing to supplies not being expected to be available to go around. Prices of tomatoes there have advanced 20c to 35c per case in couple of weeks. Interest has been aroused in the tea trade by the decided rise in low grade Ceylons, which have advanced fully 2 1/2c to 3c per lb. recently. While no lovers of tea really desire the lowest grade the drift of the market within the past decade has been toward

**SIMMONS & CO.,** Export Manufacturers



THE "WEST END."

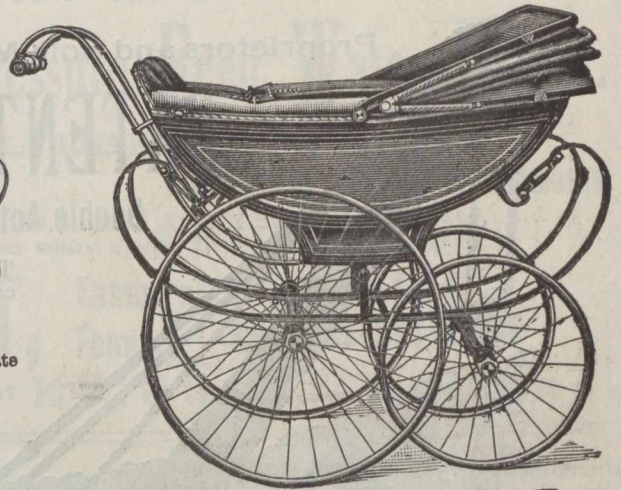


THE "POPULAR."

Will seat one or two or accommodate baby asleep.



THE "CYNOSURE."  
On registered "Ovoid" Springs.



Every Carriage Guaranteed.

Perfect and Durable.

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

Telegrams:—"QUADRIYOLES." A.B.C. Code.

...On parle français.

**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.**

Tel. Address: "HYDRAULIC, LEEDS."  
National Telephone: No. 214.

**HYDRAULIC MACHINERY**

OF EVERY DESCRIPTION.

**R. MIDDLETON,**

**SHEEPSHAR,**  
**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.)

package goods, this not through choice either of retailer or consumer, but through the unceasing persistence of every tea man whose brain could conceive a new name and pocket admit of advertising it. Really low

priced teas are needed by some of these, and a recent declaration that this undesirable grade would be prevented coming by Ceylon and Indian dealers, has placed a new value on the stock already here. Ceylons at

8½c lb. are no more; 10c to 10½c are now the prices for lowest grade. Gunpowders have also gone higher; nothing showing value can now be picked up under 14c, which grade could readily be secured at 12c a short time ago. Regarding currants London mail advices state that a very quiet week's business has been transacted, the progress of the new crop being so satisfactory that dealers are content to supply their passing requirements by making the smallest possible purchases. Good old has sold at 25s, and provincial of last year's crop at 27s. Sales have also taken place of Vostizza at 28s 6d and 29s, and choice parcels of this growth at 31s. The London stock is 2,100 tons, which will prove amply sufficient for all wants until new arrive, which will be early in September. Only a moderate enquiry has prevailed for raisins, and sultanas are decidedly cheaper, especially for Persian, which show a decline of 2s to 3s. Very conflicting reports continue to arrive respecting the new Smyrna crop, some placing it as low as 20,000 tons, whilst others estimate it at nearer 30,000 tons.

IRON AND HARDWARE.—Unusual activity for this season of the year marks the hardware trade. Cannery who have held off for lower prices are now clamoring for tin sheets and American buyers are picking up everything they can find both here and in England rendering prompt deliveries from the English market impossible. In other branches of the iron trade the steel strike has not yet caused serious inconvenience, and merchants do not anticipate trouble. They say that it will really benefit Canadian merchants, as they will be able to import English or continental goods, and sell them where formerly they could not do so, owing to direct competition from the American makers. Orders requiring special rolling cannot be promptly filled, but goods that

**WHITAKER BROTHERS, LTD.,****HORSFORTH,  
LEEDS, ENG.**

Proprietors and Sole Makers of T. Whitaker's

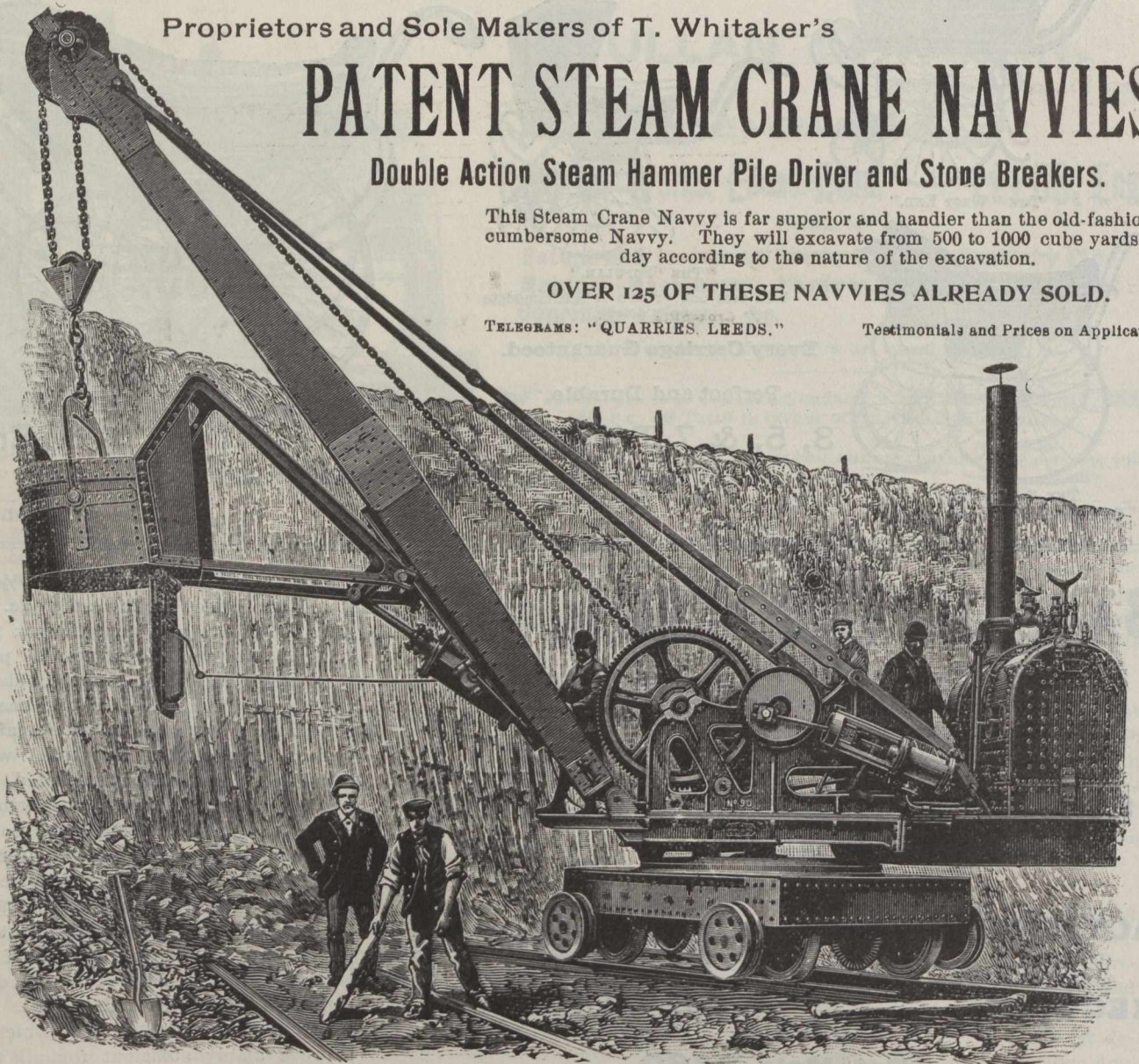
**PATENT STEAM CRANE NAVVIES.****Double Action Steam Hammer Pile Driver and Stone Breakers.**

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**From **LOUIS P. NOTT, Esq.**, Agent, Manchester Ship Canal.

TRAFFORD ROAD, SALFORD, 31st July, 1888.

Two of Whitaker's Patent Excavators attached to 10-ton Cranes have been at work upon this section of the Manchester Ship Canal since the middle of January last, and I have every reason to be satisfied with the work they have performed. With a fair face, these machines have averaged about 57 cubic yards of a daily output in ten hours' work, but this has on many occasions been much exceeded, as much as 750 cubic yards having been filled in that time under favourable circumstances.

**LOUIS P. NOTT,**

Agent Nos. 8 and 9 Sections, Manchester Ship Canal

can be kept in stock can be handled profitably. In some lines there is a slight shortage, as in a few widths of barrel hooping, but no serious inconvenience has yet resulted. We mark up prices of terne plate to \$7.75 per box, sleigh shoe steel to \$2 and tire steel to \$2.10 per 100 lbs. In the United States the pig iron trade is in a very quiet condition. In finished material, especially sheets and hoops, the feeling is very strong, and the market for billets has a decided upward tendency. Advices from Pittsburg are to the effect that there will be no buying of Bessemer iron there until the strike is ended. Forge iron is reported to be fairly active in that market, while foundry pig is quiet.

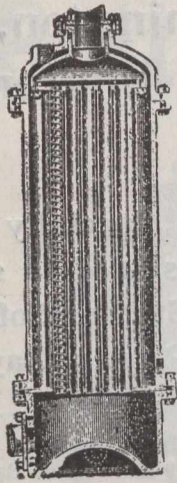
**LEATHER AND SHOES.**—There is a shortage of suitable jobbing leather,

the market being virtually bare. England continues to take the regular quota and this steady drain is responsible for such occasional light available supplies for local needs. Prices are steady. Shoe manufacturers are working on fall stock and spring samples. Conditions are very favorable for a healthy trade, as compared with a year ago, when the mails from the West were flooded with countermand orders in whole or part.

**OILS AND PAINTS.**—A drop of  $\frac{1}{4}$  c lb. has taken place in white leads, as shown in prices current table. Oils are steady at firmer figures. Linseed oil took a drop of 10c per gallon in the States some days ago.

**PROVISIONS.**—While trade has been fairly good there has been a weaker

undertone to the market and some buyers have been holding off in anticipation of a shading in prices. The Chicago market has developed a like tendency. Feed prices have been advancing and more stock may be placed on the market as a result. Chicago provisions closed unchanged to 5 cents lower. Futures closed: Mess pork, September, \$14.15; January, \$15.45. Lard, September, \$8.75; October, \$8.82 $\frac{1}{2}$ ; January, \$8.87 $\frac{1}{2}$ ; Short ribs, September, \$8.05; October, \$8.15; January, \$7.97 $\frac{1}{2}$ . Cash provisions were: — Mess pork, per barrel, \$14.10 to \$15; lard, per 100 lbs., \$8.70 to \$8.72 $\frac{1}{2}$ ; short ribs, sides, loose, \$7.90 to \$8.10; dry salted shoulders, boxed, 7 $\frac{1}{4}$  c to 7 $\frac{1}{2}$  c; short clear sides, boxed, \$8.45 to \$8.55. Quotations: Brs. heavy Canada short cut mess pork, \$21; tierces heavy Can



# 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 Foundry Crosshills,

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

## KEIGHLEY, England.

ada short cut mess pork, \$31; half barrels do., \$10.75; bbls. selected heavy Canada short cut mess pork, boneless, special quality, \$22; bbls. heavy Canada mess pork, long cut, \$21; bbls. heavy Canada short cut clear pork, \$20.50; half-barrels do., \$10.50; pure Canadian lard, in 375-lb. tierces, 11½c; parchment lined 50-lb. boxes, 11¾c; parchment lined pails, 20-lbs., 12c; tin pails, 11¾c; tins, 3, 5 and 10 lbs., 12c to 12¼c; compound refined lard, in 575-lb. tierces, 7¾c; parchment lined wood pails, 8¾c; tin pails, 20-lb., 8c; hams, 13½c to 14½c; and bacon, 14c to 15c lb. Fresh killed hogs, \$9.50 to \$10 per 100 lbs.

2nd, lasting pretty well through the week. This takes place in the second week of the Exhibition, and will doubtless attract more than the usual number of buyers from across the continent. Ample preparations have been made for this opening, which promises this year to eclipse all predecessors. The openings will prove doubly attractive, as the cheap rail-

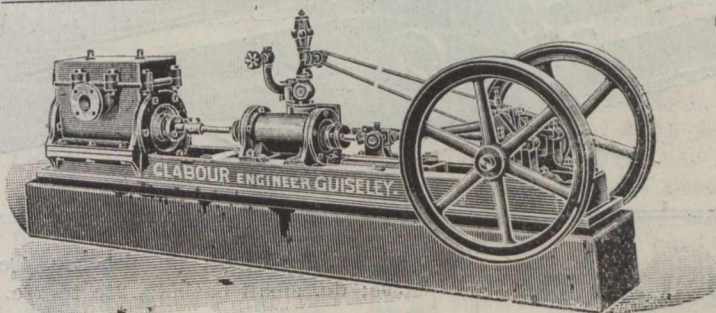
way fares offered will give merchants an opportunity of taking in the low-rate excursions to the Pan-American. The leading position Toronto has taken in the millinery business the past few years promises to be emphasized in a signal manner during the coming openings.

In dress goods there continues to be shown a freedom in selecting suitable

### TORONTO WHOLESALE TRADE. (Revised by Telegraph.)

Thursday, Aug. 15th, 1901.

While the air of the holiday season still encompasses trade, there has been a generally good week experienced in business. Already the coming exhibition is stirring merchants into a realization of prospective crowds, always a little slower in placing their orders just because they have more than a single day in the city; and preparations for greater showing of seasonable goods is in progress. The fall millinery openings will take place on Monday, September



**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 200 firms.

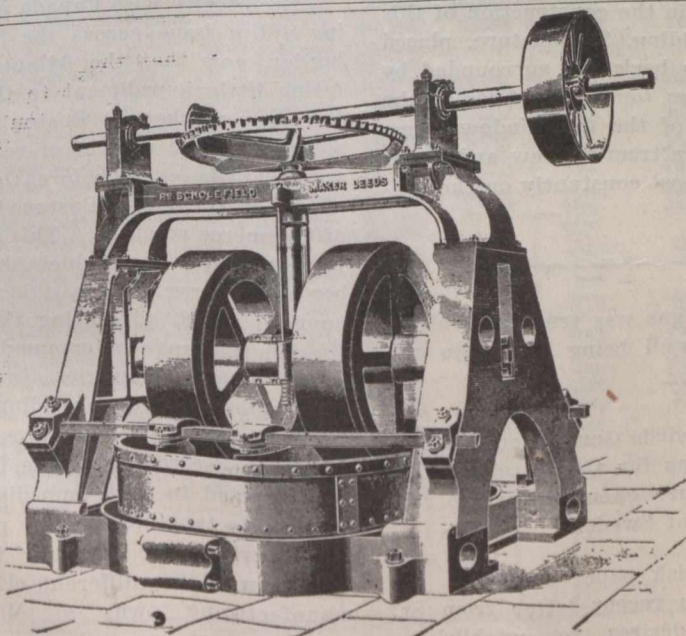
## IMPROVED VACUUM PUMPS For Chemical Manufacturers

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, 33⅓ per cent. cheaper than American Engines.



8-ft. and 9-ft. Perforated Grinding Pans. (No. 46.)

Established 1868.

Telegraphic Address: "Brick, Leeds."

## Brick-making & Grinding Machinery

Manufactured by . . . . .

## Richard Scholefield,

ENGINEER . . . . .

Burley Vale Mills

Kirkstall Road, LEEDS, Eng.

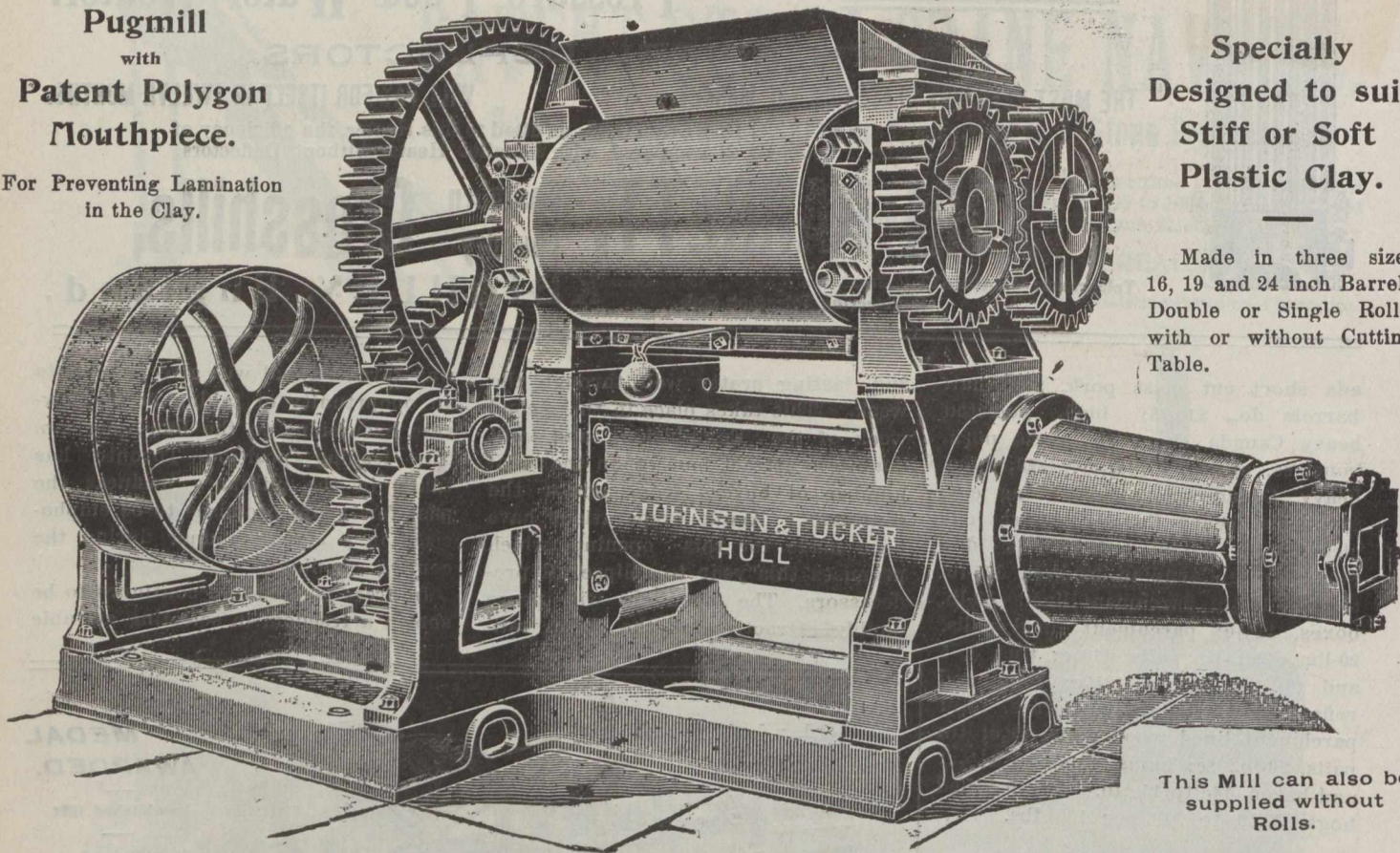
# Johnson & Tucker

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.

## TO LET.

One Suite of Rooms in ...

**Bellevue Apartments,**  
METCALFE ST.

Apply for Permit to

**M. S. FOLEY,**  
171 St. James St.

means not experienced for many seasons. This is explained by reason of the popularity of plain goods and the further interesting fact that they are being sold at unprecedentedly low figures. Wool cannot go much lower while there is every chance of a substantial advance.

**Butter.**—Dairy has been lighter in offering, retarded somewhat through weather conditions. But tubs and pails 16c to 17½c; inferior to good, 12½c to 15c. Choicest dairy, 1 lb. rolls, 17c to 18c. Creamery in active request at 20½c to 21½c.

**Eggs.**—Best procurable sell at 12½c while ordinary fresh sell at 11c to 11½c.

**Fruit.**—Apples, 20c to 35c basket; tomatoes, 40c to 55c basket; Canadian

plums, 75c to \$1; do. peaches, 40c to 50c; do. small baskets, 22c to 28c.

### UNIQUE WINDOW DISPLAY.

There is shown in the window of Messrs. Webster Brothers & Parkes' tile and mantel dealers, St. James street, a finely-executed water-color picture of the Bellevue Apartment Building on St. Catherine street, Montreal, now in process of completion for Mr. M. S. Foley, proprietor of the Journal of Commerce. The mosaic work, tiles, etc., were supplied by the above firm who feel justly proud of their share in the construction of this modern building. The picture, placed considerably back and surrounded by chiffon drawn forward in folds to the extremities of the full window forms a decidedly attractive view and keeps a crowd almost constantly on the outside.

—Natural gas was truck at Whitby, Ont., in a well being drilled in the park.

—The Swedish Government is considering plans for the installation of electricity throughout the whole railway system of Sweden.

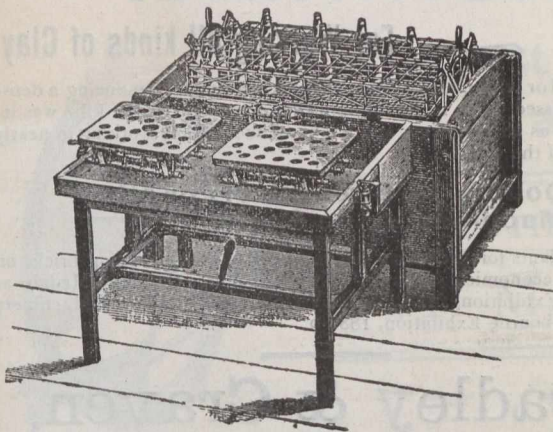
—An English paper company, according to a recent letter from St. John, N.B., desires to establish a

Eastern Canada a paper mill with a capacity of at least 200 tons of paper per day, and its representative has been in the province looking for a place where they can get a thousand square miles of timber limits and a water power that would develop 20,000 to 30,000 horsepower. Outside of Grand Falls, it is stated, this power could hardly be got in New Brunswick, although there would be no difficulty in securing the timber limits. The syndicate desire to manufacture paper, and would not export a pound of pulp.

—Reciprocity with Canada is becoming a live issue across the Southern border, now that the Atlantic is offering little impediment to the great European markets. A Boston dispatch states that the subject of reciprocity with Canada came before the board of directors of the Boston Chamber of Commerce recently. This is a subject, it states, upon which the chamber has for several years taken a pronounced stand, advocating the freest possible exchange of commodities between the two countries through an international treaty, providing for reciprocal concessions. At the meeting to-day the secretary of the Chamber was directed to take immediate steps to place in tangible form by petitions and otherwise, the desires of the business men of the different cities and manufacturing towns of Massachusetts for such legislation as will fa-



# 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.

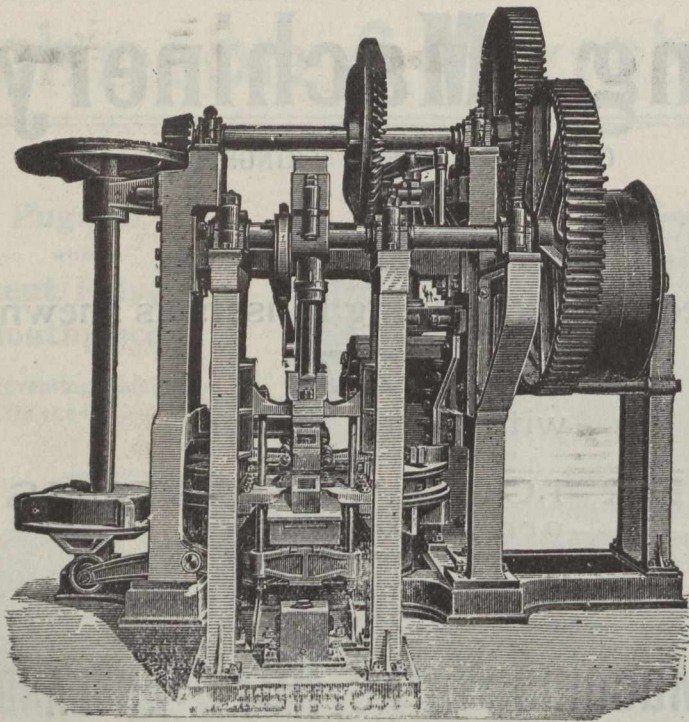
NAME.	Par Val's.	Capital Subscribed.	Capital paid-up.	Rest.	Div. last 6 Ms	Dates of Dividends.	Per Cent. Price Aug 15 (Bid)	Cash value per S.
British North Am. ....	243	4,866,666	4,866,666	1,708,333	3	Apl. Oct	122½	29767½
Can. Bank of Commerce	50	8,000,000	8,000,000	2,900,000	3½	June Dec	147	73 50
Commercial, 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 00
Eastern Townships....	50	2,000,000	1,742,535	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	1,850,000	5	June Dec	229	229 00
Merchants' Can.....	100	6,000,000	6,000,000	2,800,000	3½	June Dec	152	152 00
Moisons .....	50	2,500,000	2,500,000	2,850,000	4	Oct April	205	102 50
Montreal .....	200	12,000,000	12,000,000	7,000,000	5	June Dec	255	510 00
Nationale .....	30	1,200,000	1,200,000	275,000	2	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	2,582,840	4½	Feb. Aug.	232	232 00
Ontario .....	100	1,396,300	1,372,914	350,000	2½	June Dec	122½	122 F0
Ottawa .....	100	1,894,900	1,993,330	1,660,747	4 & 1	June Dec	206	205 00
People's of N. B.....	150	180,000	180,000	155,000	4	.....	250	375 00
Provincial.....	25	873,487	781,248	700,000	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	780,000	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	505,606	3½	Mch Sept	150	75 00
Union of Canada .....	100	2,000,000	2,000,000	550,000	3	June Dec	.....	.....
Western .....	100	500,000	401,239	134,000	3½	Apr Oct	.....	.....
Agri. Sav. and Loan Co .....	50	630,200	680,200	192,000	3	Jan July	.....	.....
Bell Telephone Co .....	100	5,000,000	5,000,000	800,000	49½	Jan ..	172½	170 00
Brit. Can. Loan & Inv. Co....	100	1,937,900	398,481	120,000	2½	Jan July	.....	.....
Brit. Mortg. Loan Co.....	100	450,000	389,214	130,000	3	Jan ..	128	128 00
Can. Colored Cot. Mills Co....	100	2,700,000	2,700,000	.....	3	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. Land & Nat'l Inv't Co..	10	5,951,350	5,951,350	1,490,057	3	Jan July	115	57 50
Can. Per. & W. Can. M. Corpn.	50 & 7½	750,000	750,000	250,000	3½	Jan July	114	57 00
Can. Sav. & Loan Co.....	100	2,500,000	1,250,000	450,000	2½	Jan July	136	136 00
Central Can. Loan & Sav. Co	50	1,000,000	934,200	30,000	2	July Dec	72	36 00
Dominion Sav. and Inv. Co.	50	1,000,000	1,000,000	.....	1½	Jan ..	124	62 00
Dominion Telegraph Co .....	100	3,333,600	3,333,600	.....	6	Mar ..	77½	77 50
Dominion Cotton Mills Co....	100	1,500,000	1,100,000	356,759	3	Jan July	112	112 00
Hamilton Prov. and Loan....	10	2,000,000	200,000	200,000	3½	Jan July	135	135 00
Home Sav. and Loan Co ....	50	3,000,000	1,400,000	890,000	4½	Jan July	179	89 50
Huron & Erie Loan & Sav. Co	100	732,734	720,647	175,000	3	Jan July	70	70 00
Imperial Loan and Inv. Co..	100	700,000	700,000	210,000	3	Jan July	111	111 00
Landed Banking and Loan ..	50	1,000,000	877,287	87,500	3	Jan July	68	34 00
London Loan Co.....	50	879,700	678,550	160,000	3	Jan. July	110	50 00
Manitoba & North-W. Ln Co	100	1,500,000	375,900	50,000	.....	Jan	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	241½	96 50
Montreal Street Ry. Co.....	50	5,000,000	4,500,000	560,318	2½	Feb. Mch. *	291½	145 75
Montreal Cotton Co.....	100	1,400,000	1,400,000	600,000	4	Feb. Aug	129½	129 50
Merchants Cot. Co.....	100	1,250,000	1,250,000	.....	4	Feb. Aug	111	111 00
Montreal Loan and Mortg....	25	500,000	500,000	380,000	3½ & 1	Mch Sep	187½	34 37
Ont. Indus. Loan and Inv....	100	466,800	314,886	150,000	3	Jan July	121½	60 75
Ont. Loan and Deb. Co.....	50	2,000,000	1,200,000	535,000	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	116½	116 75
Richelleu and Ont. Nav. Co.	100	2,088,000	2,088,000	320,155	3	Jan. May	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	.....	.....	Jan. *	78½	75 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. *	112½	112 50
Windsor Hotel .....	.....	.....	.....	.....	.....	.....	.....	.....

\* Paying quarterly dividends.

cilitate the exchange of commodities with the Dominion of Canada.

The Department of Public Works has been advised that the Government steamer Tyrian, now at Gaspé, has completed repairs to the cable between St. Paul's Island, and Meat Cove, Cape Breton, which had been interrupted for some time. The Tyrian is about to leave Gaspé for the purpose of laying the cable across the Straits of Belle Isle, to connect the Belle Isle station with the Government telegraph system on the mainland of Labrador. By the end of August the coast signal service will be in permanent operation to Belle Isle, which is a most important point on the summer route between European ports and the St. Lawrence. Steamers will hereafter be reported by telegraph 760 miles below Quebec. This will mean that a twenty-knot vessel taking the summer course can communicate her arrival on this side of the Atlantic in less than four days out from Liverpool.

The following complete weekly list of patents granted to Canadians is furnished by Messrs. Fetherstonhaugh & Co., patent solicitors, Canada Life Building: Canadian Patents—Miss R. F. Montgomery, dress supporters; E. M. Morgan, anaesthetic inhalers; E. Jones, pneumatic straw stackers; C. Bates, clasps for uniting crossing wires; H. J. Young, washing machines; J. L. McLean, shaft bearings; H. W. Gays, car lines; J. G. Taylor, pneumatic stackers for grain separators and threshing machines; D. J. Brophy, piling machines; F. L. Webster, gates and doors; J. C. Hunter, non-electric telephones; J. D. Ogilvy, fuel compositions; J. Kay & C. T. Wearne, chucks for rock drills; C. W. Vollman, freezing apparatus; J. M. Mackin, cash registers; W. Dean, hockey sticks; H. A. Munn, watertight compartments for boats; J. A. Adams,



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, 38% per cent. in favor of English Goods.

hay stackers; D. W. Judson, bicycle frames; A. Meuschel, speed regulators for prime motors. American patents—C. A. Barclay, attachment for the cure of balking and kicking horses; F. S. Cormier, propellor governor; D. Firth, fire escape; E. Hemsted, pneumatic tire for bicycles; W. S. McLeod, pump; S. D. Biggor, automatic register or recorder; R. J. Smith, overalls; A. J. Taplin, propelling mechanism for vessels; L. B. Smyser, driving mechanism for motor vehicles.

—Late advices received from Manitoba and the North-West are highly favorable. The crop summary sent out states that while there are isolated cases of rust and other damage, the final yield will be not less than 55,000,000 bushels in Manitoba and the Territories. It is estimated that the area under wheat crop is 2,600,000 acres. In a number of sections the yield is so heavy that it would be hardly possible for more grain to grow on the land. In these favored localities it runs all the way from 25 to 40 bushels per acre. Other sections will be light, but the report declares that the average yield will be nearer 25 than 20 bushels. One great advantage in harvesting is that the growth of the straw is tall. This enables the reapers to cut a good dis-

## STEAM YACHT FOR SALE.

(Dimensions, 55 ft. x 9 ft. over all.)

Cost over \$7,000 to build and equip. Oak frame; silk plush cushions; fine upholstery; speed, 12 to 14 miles an hour. Draft 4 ft. to 4½ ft. Machinery, &c, all in good order.



Apply to **M. S. FOLEY,**

"Journal of Commerce,"

171-3 St. James Street,

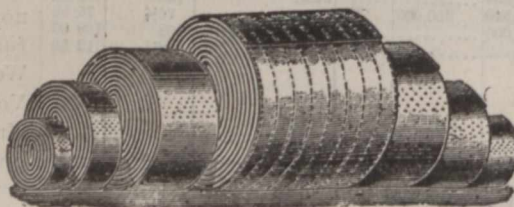
**MONTREAL.**

**FLETCHER & SHAW,** GOVERNMENT & RAILWAY CONTRACTORS,  
Ryburn Leather Works,  
SOWERBY BRIDGE, ENGLAND.

T'grams—"Fletcher & Shaw, Sowerby Bridge."

Manufacturers of every  
description of

Leather Belting,  
Laces, Picking Bands,  
Combing Leathers, &c.



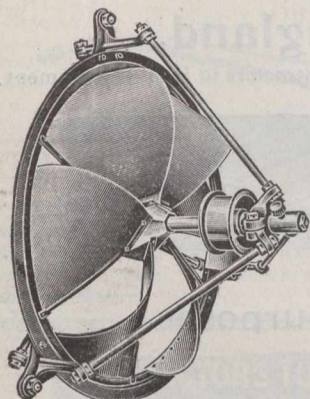
Telephone No.—0980, Halifax.

Cotton, Hair  
and Link Belting, &c

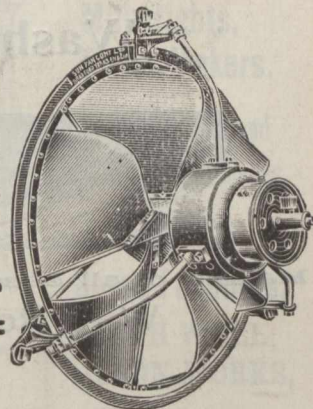
Special prices to Canadians under the  
new Canadian Tariff.

# "Sun" Ventilating Fans

Highest Efficiency, Strength and Lightness



Belt Driven.



Electrically Driven.

MADE ENTIRELY OF WROUGHT OR MALLEABLE IRON.

For All Ventilating, Drying and Cooling Purposes . . .

"Sun" Fan Co. Ltd.,

GENERAL BUYING AGENTS WANTED.

Special prices to Canadians under the New Tariff.

40a Thornton Road, BRADFORD, ENG.

tance above the ground. In this way they are less subject to obstructions, and can cut considerable more per day. Harvesting operations are now general all over Manitoba, and it will not be long before the whole crop is cut if the weather continues propitious. Up to the present it has been favorable, being warm, accompanied by winds, thus rapidly ripening the grain.

### SOME BUSINESS SECRETS.

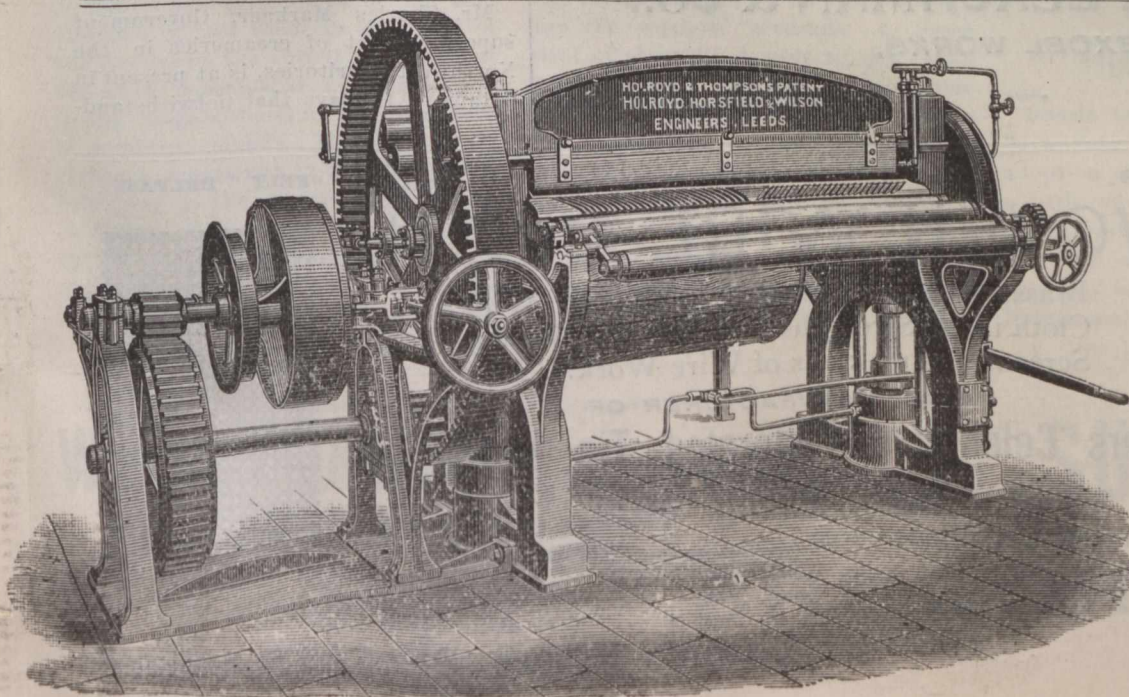
One of the greatest secrets at present of drawing trade and retaining it is to make it easy for people to do business with you. The old idea was that a storekeeper could sit with a couple of boon companions, if the season was winter, near the stove, discussing "politics and sich," or under a shade tree a few rods from his store floor, if the weather was a little uncomfortably warm. When a customer

came along he could either wait until the storekeeper got good and ready to wait on him—which, fortunately, the customer was almost invariably willing to do—or he could come some other day, when the storekeeper or his clerks were more inclined to show him some courtesy. Perhaps this is an extreme illustration, but in the main it will typify to a considerable degree, old time business conditions in contrast with modern methods.

Where everything is so favorable that a possible customer can have his wants supplied with the least jar to his nerves, or the least effort of the will, there is where the bulk of this trade is pretty sure to drift in the long run. There is great danger in these days of driving away trade by attempting to be too polite and thus annoying a possible customer. Most people are quite willing to make their wants known when the proper time comes, without being asked. "Have you found what want?" or "Is there anything I can

help you to?" This same rule applies pretty much in all branches of industry. Have you ever transacted business in connection with the transfer of real estate with a well-regulated modern trust company? If so, you have undoubtedly noticed what a vast difference there is between the modus operandi and the meetings which formerly took place in lawyers' offices, where it was likely to take all day to "fix up the papers," and even then the settlement often was very unsatisfactory in the end, and both parties were vexed over the dilly-dallying and attempted sharp practices. These modern methods must be thoroughly recognized, and the wise business man will govern himself accordingly in regulating his surroundings and in preparing to cater to the wants of the buying public.

The easier you make it for people to trade with you, the more surely will you secure their business. The art of arts is undoubtedly now to best meet



Holroyd & Thompson's

PATENT

PRESSING MACHINE.

Cylindrical. Continuous Hydraulic.

MAKERS:

Holroyd, Horsfield & Wilson, LIMITED.

LARCHFIELD FOUNDRY,

Hunslet, Leeds, - England.

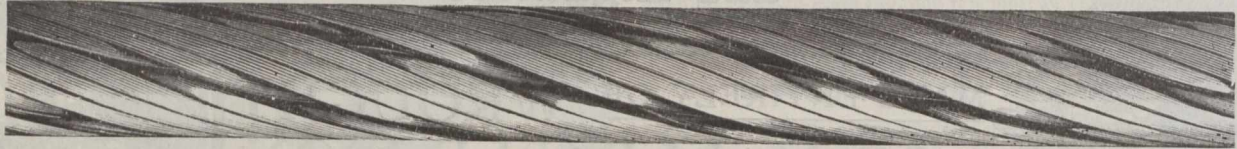
NOTE. - "Buy British Machines, 33 1/3 per cent. in favor of British manufactures under the new preferential tariff with Canada."

# 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.

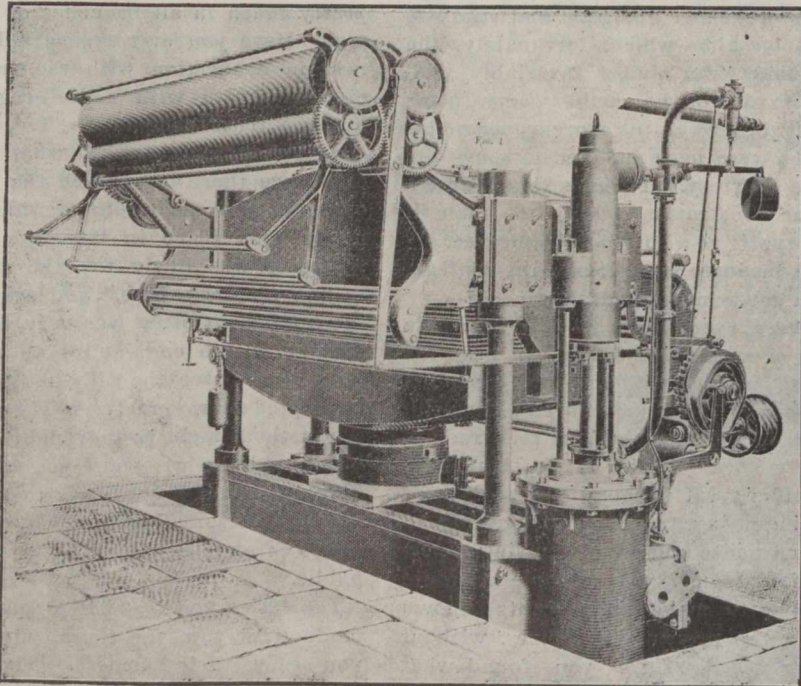
GLASGOW OFFICE—19, ROYAL EXCHANGE SQUARE.

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

By H. M.  
 Royal Letters Patent.

**NUSSEYS & LEACHMAN'S PATENT PRIZE MEDAL**

## Pressing and Tentering Machines.



MAKERS **W. B. LEACHMAN & CO.,**

**EXCEL WORKS,**

Great Wilson Street,

**LEEDS, ENGLAND.**

ESTABLISHED 1878.

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**

the requirements of the buying public. Those who master it are sure of a rich reward.—Shoe & Leather Facts.

CREAMERIES IN THE WEST.

Mr. Charles Markaer, Government superintendent of creameries in the Northwest Territories, is at present in Ottawa. He says that notwithstand-

Established 1829.

TELEGRAMS: "FELT," BELFAST.

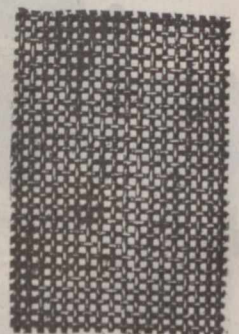
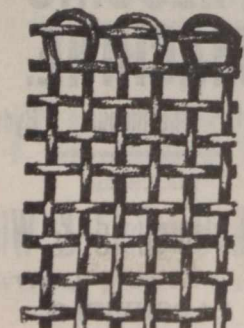
## WOVEN WIRE CLOTH

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

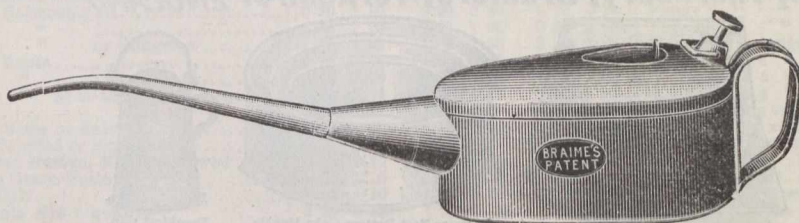


**JOHN ROGERS,**

19 & 21 Queen's Square, BELFAST, Ireland.

# 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.

**CONTRACTORS TO HER MAJESTY'S GOVERNMENT**  
BY ROYAL LETTERS PATENT

**NO PAINT. NO PUTTY.**

**IMPERISHABLE WATER-TIGHT**

**THE ONLY DUST-PROOF SYSTEM**

**HEYWOODS**

LONDON OFFICE: 39 VICTORIA ST. WEST S.W.

TELEPHONE: No 254 HUDDERSFIELD

GLAZING HUDDERSFIELD.

**COMBINATION SYSTEM**

No OUTSIDE FASTENINGS to break off

SMALL FULL-SIZE 3 steel

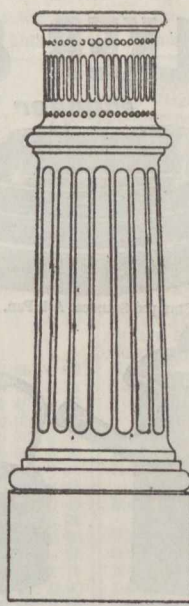
LEAD BAR SECTION Galvanized

Asbestos Packing

**GLAZING**

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

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



**ROSS & WALPOLE,**  
Limited,  
Engineers,  
Millwrights,  
Boiler-Makers.  
Electric Light and  
Tramway Pole Bases.  
Iron and  
Brass Founders,  
NORTH WALL  
IRON WORKS,  
**DUBLIN,**  
IRELAND.

MANTELS,  
TILES,  
MOSAICS,

TRANSOM  
and PAVEMENT  
PRISMS.

**WEBSTER BROS. & PARKES,**  
228 ST. JAMES ST.,  
MONTREAL, Que.

ing the setback which has been given to the creamery interest by the continuance of bad roads in that part of the Dominion, the output will be about the same as last year, i.e., somewhere in the neighborhood of three-quarters of a million pounds. There are in all eighteen creameries in the Territories belonging to the Government. Those in Manitoba are not superintended by Government as they are now on a stable footing of their own. The prices which will rule depend largely

upon the east for though it is so far distant, there is no near market for the western products. A great deal of the output goes to the Yukon and China, while a considerable amount goes to Japan. The prices are expected to be much the same as last season. About the best value there was 21 cents at the factories, which netted to the farmer 17 cents. Mr. Markaer says that the system of creameries has been and is still being found of immense value to the agri-

cultural community, and especially to the small farmers, who are enabled to make an immediate realization upon whatever they invest. The creameries make an advance of so much per month, and thus the farmer is enabled to proceed while his crops are growing. The creamery superintendent has just come from Calgary, where he supervised the erection of a cold storage plant of 200 tons capacity. The system utilized is the ammonia system, and good results are expected at this centre.

### THE METRIC SYSTEM.

Russia took preliminary steps nearly a year ago looking towards the adoption of the metric system. It is a little odd that of the four nations most aggressively reaching out, in one way and another, for foreign trade, Germany alone has established the international system of weights and

Telegrams:—"PUMPHREY, Glasgow."

**W. & M. PUMPHREY,** Bridal & Banquet Sugars.  
SUGAR MILLERS,  
Crownpoint Road, - Glasgow, Scotland.

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

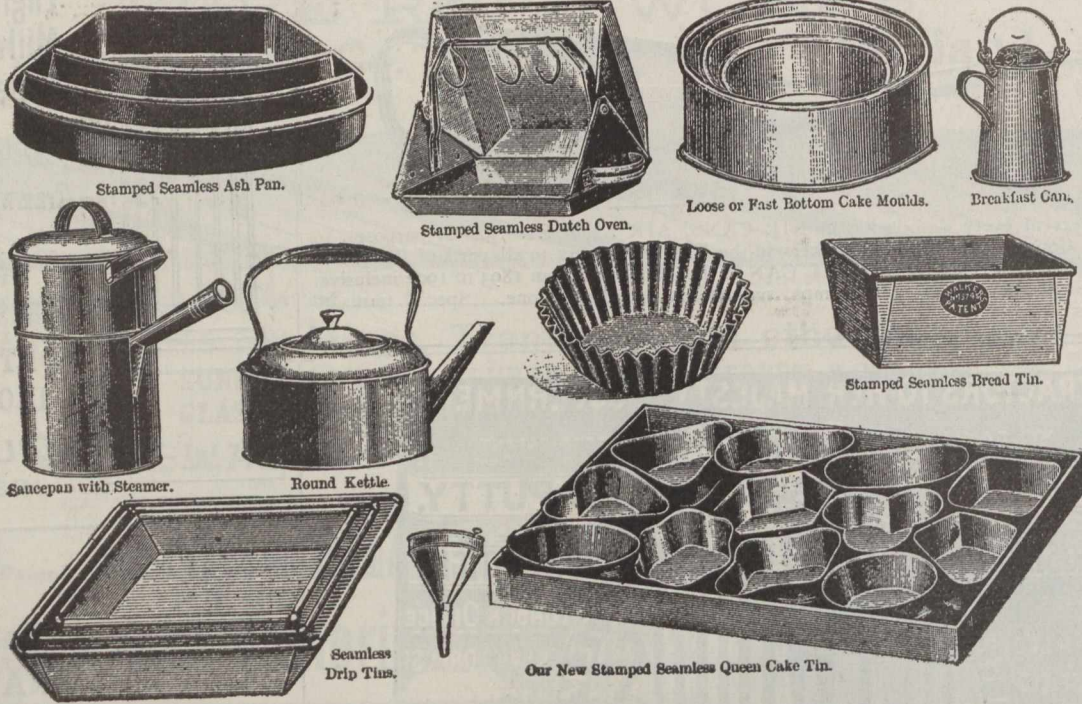
Icing  
and  
Caster

**SUGARS**

as  
they  
Should  
be!

Special Prices to Canadians  
under the New Tariff.

**WALKER & HOLROYD,** GENERAL STAMPERS, PIERCERS, AND SHEET METAL WORKERS,  
Pioneer Works, Thornbury, Bradford, Yorkshire. ENGLAND



Special Prices to Canadians under the New Tariff.

measures; Russia probably has decided to do the same thing; in England and America most of the argument, practical as well as theoretical, is in favour of adopting the metric system, and the change is prevented mainly by inertia. The consuls of both countries have testified that their foreign trade was injured by the non-adoption of the metric system, and in England a large amount of testimony favourable to the change has come from manufacturers and merchants. In Germany the change was effected quickly and with very little trouble. Possibly the expansion of German foreign trade has been pro-

moted by the change. The Pittsburg Chamber of Commerce is urging concerted action by the United States, Great Britain and Russia for the adoption of the metric system. Replies from commercial bodies all over the country favourable to it have been received, and communications to this end have been made to commercial bodies in England and Russia.

THE GERMAN CRISIS.

The grain drying concern in Cassel, into which the Leipsic Bank put so much money, has been found to have

half a million marks of assets and twenty millions of liabilities, ratio of assets to liabilities, 2½ per cent. The collapse could hardly have been more complete. An unusual number of business disasters were reported in Berlin and another suicide has occurred in this instance not a ruined depositor but the cashier of a small bank in Silesia that failed. No particulars are given, and we may infer that the bank did, on a small scale, the kind of banking done by the Dresden Credit Anstalt and the Leipsic Bank. The fact that Germany is going through a regular commercial crisis can no longer be concealed; the symptoms of

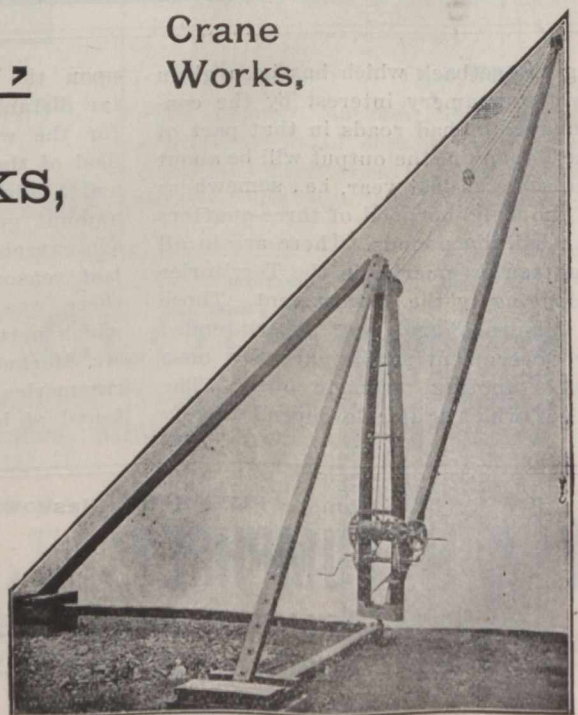
**John Smith,**  
Keighley, Yorks,  
ENGLAND.

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 15, 1901.

Name of Article.		Wholesale.			Name of Article.		Wholesale.		Name of Article.		Wholesale.	
<b>Boots and Shoes.</b>				<b>Brooms.</b>		<b>Heavy Chemicals.</b>						
Brogans or Cobourgs		Mens.	Boys.	Youths.	Union Jack No. 5, pl. light	0 00	Bleaching Powder	2 00	3 00			
Split Balmorals		\$0 75	\$0 60	\$0 65	Rose 4 varn. hand heavy..	0 00	Blue Vitriol	6 00	7 50			
Kip		0 90	0 80	0 90	Pansy 4 " " medium	0 00	Brimstone	2 00	2 50			
But " or Congress		1 10	1 20	0 95	Thistle 4 " " "	0 00	Caustic Soda 60	2 25	3 50			
Split Boots		1 20	1 50	1 00	Map Leaf A 4 stgs.	0 00	" " 70	2 50	3 75			
Kip		1 30	1 75	1 10	" B 4 " stained	0 00	Soda Ash	1 25	1 50			
Grain " \$2.00 to \$3.00		2 10	2 75	1 50	Shamrock A 4 " varn han	0 00	Soda Bicarb	1 75	2 25			
		2 10	2 75	1 50	" B 4 " stained	0 00	Sal. Soda	0 75	0 85			
		2 10	2 75	1 50	Daisy A 3 stgs varn handle	0 00	Concentrated	1 50	2 00			
Split Batts or Bals		0 75	80	0 65	" B 3 " stained	0 00	<b>Dyestuffs.</b>					
Kip Pebbled or Buff Bals		0 90	1 00	0 80	Tulip No. 1 3 st. med lt.	0 00	Archil. con	0 27	0 29			
Pebbled Button, Machine Sewed		1 00	1 10	0 90	Curling 2 3 " light	0 00	Cutch	0 08	0 09			
Glove Grain Button		1 00	1 10	0 90	Warehouse 4 " ord.	0 00	Ex. Logwood	0 09	0 12			
Box Calf		1 25	1 60	1 15	E. 3 str. bamboo handle..	0 00	Chip	1 75	2 50			
Dongola Kid 1 quality		2 00	2 50	1 50	<b>Drugs &amp; Chemicals</b>		Indigo (Bengal)	1 50	1 75			
" " 2 " "		1 25	1 60	1 25	Acid Carbolic Cryst med.	0 35	Indigo Madras	0 70	1 00			
" " 3 " "		1 00	1 00	0 90	Aloes, Cape	0 16	Gambler	0 05	0 06			
" " Goodyear make		2 25	3 00	2 00	Alum	1 40	Madder	0 09	0 12			
					Borax, xils	0 05	Sumac	60 00	65 00			
Mens' Calf, Bals. Cong or Butt. Goodyear Welt					Brom. Potass	0 70	Tin Crystals	0 25	0 30			
" " McKay Sewn					Camphor. Ref Rings	0 00	<b>Fish.</b>					
" Tan Russia Calf, Bals. Cong or Butt, Goodyear Welt					" Ref oz. ck.	0 80	Bloaters, per box	0 00	0 00			
" " McKay					Citric Acid	0 40	Labrador Herrings, N.F.	4 50	5 00			
French Pat. Calf or Enamel Leather Bals. Butt. and Cong.					Citrate Magnesia lb.	0 25	No. 1 Shore Herrings	0 00	0 00			
Ladies' Glaze Dong. Butt. and Bals., Goodyear Turns 1 quality					Cocaine Hyd. (oz)	6 75	" Nova Scotia	0 00	0 00			
" " " " " " Oxfords, 1 quality					Coppers, per 100 lbs	0 75	Mackerel No. 2, brls.	0 00	15 50			
" " " " " " " 2 " "					Cream Tartar	0 20	" " 1/4 barrel.	0 00	0 00			
" " " " " " " 1 " "					Epsom Salts	1 25	Green Cod, No. 1	0 00	0 00			
" " " " " " " 2 " "					Glycerine	0 17	Green " large	0 00	0 00			
" " " " " " " 1 " "					Gum Arabic per lb.	0 25	No. 2	0 00	0 00			
" " " " " " " 2 " "					" Trag.	0 50	Large dry Gaspe per qntl.	0 00	0 00			
" " " " " " " 1 " "					Insect Powder lb.	0 25	Salmon, brls Lab.	12 50	14 00			
" " " " " " " 2 " "					do per keg, lb.	0 22	Salmon, (half brls)	0 00	7 00			
" " " " " " " 1 " "					Menthol, lb	5 00	" Brit. Col brls	0 00	14 00			
" " " " " " " 2 " "					Morphia	1 75	Boneless Fish	0 04	0 00			
" " " " " " " 1 " "					Oil Peppermint lb.	1 75	" Cod	0 05	0 06			
" " " " " " " 2 " "					Oil Lemon	1 25	Skinless Cod, case	0 00	4 75			
" " " " " " " 1 " "					Oplum	4 08	N. S. Salt Herrings, in	2 50	3 00			
" " " " " " " 2 " "					Oxalic Acid	0 07	half-barrels	0 00	0 03			
" " " " " " " 1 " "					Phosphorus	0 50	Salt Lake Trout, half-brls	0 00	0 03			
" " " " " " " 2 " "					Potash Bichromate	0 08	Salt Whitefish	0 00	0 00			
" " " " " " " 1 " "					Potash Iodide	3 00	Loch Fyne Herrings, keg	1 10	1 15			
" " " " " " " 2 " "					Quinine	0 35	<b>Flour.</b>					
" " " " " " " 1 " "					Strychnine	0 65	Winter Wheat patents	3 65	3 90			
" " " " " " " 2 " "					Tartaric Acid	0 30	Manitoba patents	4 20	0 00			
" " " " " " " 1 " "					Licorice.—		Straight roller	3 20	3 40			
" " " " " " " 2 " "					Stick, 4, 6, 8, 12, & 16		do bags	1 55	1 65			
" " " " " " " 1 " "					to lb., 5 lb. boxes,	2 00	Strong Bakers	3 90	0 00			
" " " " " " " 2 " "					Acme Licorice Pellets,	2 00	Superfine	0 00	0 00			
" " " " " " " 1 " "					cans	2 00	Rolled Oats	3 80	3 90			
" " " " " " " 2 " "					Licorice Lozenges, 1	1 50	Corn meal, bag	1 20	1 25			
" " " " " " " 1 " "					5 lb. cans.	1 50	Bran bulk	15 00	00 00			
" " " " " " " 2 " "							Shorts	17 00	00 00			
" " " " " " " 1 " "							Moullie	22 00	25 00			
" " " " " " " 2 " "												



ISN'T IT DELICIOUS?  
It's Mackintosh's  
Extra Cream Toffee."

John Mackintosh, Ltd.,

HALIFAX, ENGLAND.

Mackintosh's Extra Cream TOFFEE

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.

"The  
Toffee  
Mills."

HALIFAX,  
ENGLAND

EXTRACT of INDIGO.  
REDUCED INDIGO.  
J. W. EASTBURN,  
Raglan Chemical Works:  
HALIFAX, ENGLAND.  
Special prices to Canadians under the new  
Canadian Tariff.

the disease are now too well developed. The nation has lost a lot of money in, not one or two, but a great many enterprises, and it is therefore feeling poor and looking with suspicion upon all investments. The amount of moral insolvency seems to be a little more than usual, or possibly the German authorities are less indulgent than American and English authorities. A few days ago the head of a spinning machinery factory was arrested and the police are looking for directors who are suspected of having forged cheques.

MR. LINCOLN'S TARIFF STORY.  
For making the homeliest story point a moral or clinch an argument—says the Review—we may, possibly, never again look upon the like of Lincoln. Take a random story, more pertinent, perhaps, because it came fresh from the lips of an old-time friend and antedates the civil war by several years. Asked to speak on the tariff question, Lincoln answered, quietly: "I confess I have no very decided views on the question. A revenue we must have. In order to keep

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 15, 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.
<b>Farm Products.</b>				<b>Grain.</b>			
Butter: Choicest Cr.....	0 21 0 21½	No. 1 Hard, Man.....	0 00 0 87	Molasses (Barbados).....	0 28 0 29	Vermicelli, Canadian.....	0 05 0 06
Export lots.....	0 20 0 20½	No. 2, ".....	0 00 0 85	do brls. & ½s.....	0 31½ 0 32½	Macaroni, ".....	0 05 0 06
2nd Grade do.....	0 19 0 19½	No. 3, ".....	0 77 0 75	Evaporated Apples, ....	0 05 0 06½	Italian.....	0 10 0 13
Townships Dairy.....	0 18 0 19	Oats, ex store.....	0 0 39 39½				
Western ".....	0 16 0 16½	Barley, No. 1, mid.....	0 00 0 00	<b>Raisins:</b>		<b>Peel—Citron.....</b>	0 14 0 16
Good to choice.....	3 13 0 16	" No. 2, mid. ft.....	0 51 0 51½	Sultanas.....	0 09 0 12	Orange.....	0 11 0 13
Fresh Rolls.....	0 00 0 00	Peas, afloat.....	0 79½ 0 80	Loose Musc. Malaga.....	0 00 2 40	Lemon.....	0 10 0 12
		Rye.....	0 57½ 0 58	Con. Cluster.....	0 00 2 75		
		Buckwheat, afloat.....	0 56 0 00	Extra Dessert.....	0 0 8 25	<b>Chocolats</b>	
<b>CHEESE:</b>				<b>Groceries.</b>			
Finest, col'd.....	0 09½ 0 09½	<b>Tea, (Hf.-Chest &amp; Cad.)..</b>	0 14 0 18	Valencia.....	0 05 0 06	Vanilla, yel. wrap. 24 x ¼ lb	0 34 0 36
Eastern.....	0 09½ 0 09½	Japan, com. to med., B..	0 19 0 20	" Selected.....	0 06 0 06½	do Chamois do do	0 43 0 49
Inferior.....	0 00 0 00	" good med. to fine.....	0 22½ 0 25	" Layers.....	0 06½ 0 07	do Pink do do	0 50 0 56
		" choicest.....	0 26 0 36	Currants, Provincials....	0 00 0 00	do Blue do do	0 58 0 66
		" fancy.....	0 05 0 09	Fillatras.....	0 09 0 10	Titip, Van. Green do do	0 50 0 56
		" dust.....	0 05 0 09	Patras.....	0 12 0 13	do do Lilac do do	0 58 0 66
		Y. Hyson, com. to good..	0 13 0 20	Vostizzas.....	0 12½ 0 13½	do do Bronze do do	0 65 0 74
		" fine to finest, B.....	0 30 0 45	Prunes, Cal.....	0 05½ 0 09½	do do White do do	0 73 0 83
		Gunpowder, Moyune.....	0 22 0 25	do French.....	0 04 0 05	Unsweet'd blue prem do	0 38 0 49
		" good.....	0 25 0 35	Figs in bags.....	0 08½ 0 10		
		Pingsney med to good.....	0 12½ 0 16	" new layers.....	0 08 0 13	<b>Starch:</b>	
		" fine to finest.....	0 19 0 23	Dates.....	0 03½ 0 05	Can. Laundry.....	0 04½ 0 00
		Oolong.....	0 28 0 42	Sh. Almonds, bxs.....	0 32 0 40	Silver Gloss.....	0 00 0 07½
		Congou, common.....	0 10 0 16	S. S. Tarragona.....	0 11 0 12	Benson's Prep. Corn.....	0 00 0 06½
		" good common.....	0 17 0 20	Walnuts.....	0 00 0 08½	" Sat. Chr. label...	0 07½ 0 00
		" med. to good.....	0 22 0 27½	" Grenoble.....	0 11 0 12	Can. Pure Corn.....	0 00 0 05
		" fine to finest.....	0 32 0 35	Filberts.....	0 10 0 11	No. 1 Wh. blue 48 lb.....	0 05½ 0 00
		Indian.....	0 15 0 28	Bulk mixed Candy, per lb.	0 05½ 0 08		
		Darjeelings.....	0 35 0 45	Baking Soda, 112 lb. keg..	0 00 1 70	<b>Vinegar: less 10 p.c. dis.</b>	
		Ceylon.....	0 15 0 35	Spices: Cassia..... mata	0 12 0 15	Imp Trip.....	0 33 0 00
		Coffees, Mocha (green)—	0 25 0 26	Mace..... chests	0 90 1 20	Cote D'or.....	0 28 0 00
		Java.....	0 2 0 25	Cloves.....	0 15 0 16	Crystal Pickling.....	0 23 0 00
		Maracalbo.....	0 1 0 18	Nutmegs.....	0 35 1 00	W. W. XXX.....	0 25 0 00
		Jamaica.....	0 1 0 18½	Jamaica ginger, bl.....	0 08 0 15	W. W. XX.....	0 20 0 00
		Rio.....	0 1 0 15	" unbl.....	0 07 0 14	W. W. X.....	0 17 0 00
		Plantation Ceylon.....	0 2 0 29	African ".....	0 08 0 10	Pure Malt.....	0 45 0 00
		Chicory.....	0 0 0 11	Pimento.....	0 10 0 12	Cider X.....	0 17 0 00
		Canadian do.....	0 0 0 06	Pepper, Black.....	0 17 0 19	" XXX.....	0 27 0 00
				White.....	0 25 0 27		
				Mustard, 4 lb jar, Eng..	0 72 0 75	<b>Soap: Best Laundry.....</b>	0 05 0 05
				1 lb.....	0 23 0 25½	Common.....	0 02½ 0 04
				<b>Rice, C. C.....</b>	0 00 3 00		
				" standard B.....	0 00 3 10	<b>Matches: Telegraph.....</b>	3 80 4 00
				" Patna..... 100 lb.	4 12½ 4 62½	Telephone.....	3 70 3 90
				" Burmah.....	4 00 4 10	Tiger.....	3 70 3 90
				" Crystal Japan.....	5 00 5 10	Parlor, 200's.....	0 00 1 60
				" Carolina..... 100 lb	6 60 7 60	Diamond Jubilee.....	0 00 3 60
				Pot Barley, bag 48 lbs....	0 00 2 00		
				Pearl " per lb.....	0 03 0 05	<b>Washboards:</b>	
				Tapioca, Pearl.....	0 00 0 04½	Royal Lily.....	0 00 0 00
				" Flake.....	0 00 0 05	do Rose.....	0 00 0 00
				Gelatine, 1 qt pk.....	1 10 0 00	Globe.....	0 00 0 00
				" 1½ qt pk.....	1 75 0 00	Improved Globe.....	0 00 0 00

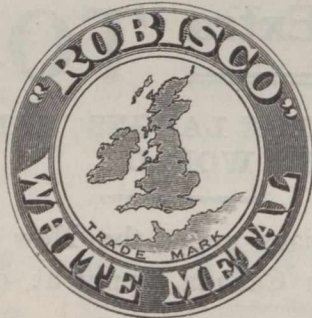
# "Robisco" White Metal,

(REGISTERED.)

## THE STANDARD OF PERFECTION.

REGISTERED TRADE MARK.

FOR  
MARINE,  
RAILWAY,  
TRAMWAY,  
MINING,



ROLLING MILLS,  
DYNAMOS  
And  
GENERAL  
MACHINERY  
BEARINGS.

PRICES ON APPLICATION.

SOLE PROPRIETORS

**Robert Bowran & Co.,** 3 St. Nicholas' Buildings, Newcastle-upon-Tyne, England.

house, we must have breakfast, dinner and supper; and this tariff business seems to me to be necessary to bring them. But yet there is something obscure about it. It reminded me of a fellow who came into a grocery store at Salem, where I once lived, and called for a picayune's worth of crackers. The clerk laid them out on the counter. After sitting a while, he said to the clerk: 'I don't want these crackers; take them and give me a glass of cider.' The clerk put the crackers back into the box and handed the fellow the cider. After drinking, the fellow started for the

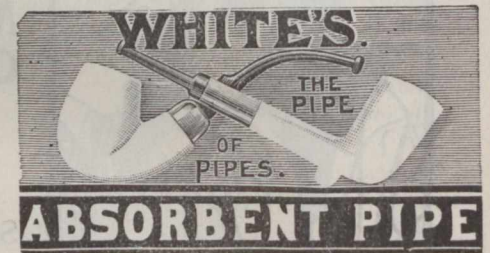
door. 'Here, Bill,' called out the clerk, 'buy me for the cider.' 'Why,' said Bill, 'I gave you the crackers for it.' 'Well, then, pay me for the crackers.' 'But I hain't had any,' responded Bill. 'That's so,' said the clerk. 'Well, clear out. It seems to me that I have lost a picayune somehow, but I can't make it out exactly.' So it is with the tariff; somebody gets the picayune, but I don't exactly understand how."

BARKER & MOODY.

Since the first day when the product of the sheep served as clothing for

ESTABLISHED 1805.

# WILLIAM WHITE & SON,



Glasgow, Scotland,  
THE LARGEST  
**Clay Tobacco Pipe**  
Manufacturers in the World.  
OF ALL DEALERS.

man there has been more or less trouble experienced in keeping woollen fashioned apparel the full length and width which it showed on its initial day's wear. Songs have been sung about the flannel shirt that refused to longer cover beyond limited territory, while new forms of profanity have been vainly hurled at woollen garments which, once long, sweeping and broad as their owner's fatted tubs, dwindled and still continued to dwindle before the weekly assault of the tub and washboard until they finally resembled a disjointed section



MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 15, 1901.

Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.
<b>Hardware.</b>		<b>Coil Chain—No. ¼</b> .....	3 70 0 00	<b>Lead Pipe, per 100 lbs.</b>	7 00 0 00	<b>Tallow, cake</b> .....	0 00 0 06
Antimony.....	0 09½ 0 10	9-16.....	3 60 0 00	less 30 p.c.		" rendered.....	0 05 0 06
7½ in. Block, L & F, # B.....	0 00 0 32	¾.....	3 50 0 00	<b>Zinc:</b>		" 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 82	1 in.....	3 45 0 00	Sheet, Zinc "	5 75 6 00		
Copper: Ingot.....	C 00 0 00			<b>Black Sheet Iron.</b>		<b>Leather</b>	
<b>CUT NAIL SCHEDULE.</b>		<b>Galvanized Staples—</b>		Per 100 lbs.		No. 1 B. A. Sole.....	0 27 0 28
Base Price, per Keg, car lots	2 35 0 00	100 lb. box, 1½ to 1¾.....	3 50 0 00	8 to 16 gauge.....	2 65 0 00	No. 2 B. A. Sole.....	0 25 0 26
Less quantity.....	2 45 0 00	Bright, 1½ to 1¾.....	3 25 0 00	18 to 20 do.....	2 50 0 00	No. 3 B. A. Spanish Sole	0 24 0 24
Extras—Over and above 30d,		<b>Galvanized Iron:</b>		22 to 24 do.....	2 65 0 00	Slaughter, No. 1.....	0 23 0 23
40d, 50d, 60d and 70d Nails.		Queen's Head, }		26 do.....	2 70 0 00	light medium & heavy..	0 28 0 29
Cut and Fence Nails—		or equal..... } gauge 28	4 40 4 65	28 do.....	2 75 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	<b>WIRE:</b>		Harness.....	0 26 0 30
10 and 12d ".....	0 10 0 00			Plain galv'd, No. 5.....	4 60 0 00	Upper, heavy.....	0 34 0 36
8 and 9d ".....	0 15 0 00	<b>Iron Horse Shoes:</b>		do do No. 6, 7, 8	3 50 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. 9.....	2 85 0 00	Grained Upper.....	0 34 0 36
4 and 5d ".....	0 40 0 00	No. 1 and smaller.....	0 00 3 75	do do No. 10.....	3 60 0 00	Scotch Grain.....	0 35 0 35
3d ".....	0 65 0 00	<b>Bar Iron, per 100 lbs.</b>	1 70 1 75	do do No. 11.....	3 70 0 00	Kip Skins, French.....	0 60 0 65
2d ".....	1 00 0 00	Car lots	0 00 0 00	do do No. 12.....	3 00 0 00	English.....	0 45 0 55
Cut spikes 10c, per Keg ad-		Norway, base.....	0 00 4 25	do do No. 13.....	3 10 0 00	Canada Kip.....	0 50 0 60
vance.		Am. Sh. St'l, 6 ft. x 2½ ft., 18	0 00 2 70	do do No. 14.....	4 10 0 00	Hemlock Calf.....	0 50 0 70
Fine blued nails—		" " " 20	0 00 2 95	do do No. 15.....	4 60 0 00	" Light.....	0 50 0 60
2d per 100 lbs.....	1 00 0 0	" " " 22	0 00 3 10	do do No. 16.....	4 85 0 00	French Calf.....	0 55 1 10
3d ".....	1 50 0 00	" " " 24	0 00 3 10	<b>Barbed Wire—</b>		Splits, light and medium.	0 22 0 25
Casing, Box, Tobacco Box		" " " 26	0 00 3 20	Spring Wire per 100, 1.00	3 05 f.o.b.	" heavy.....	0 17 0 20
and Flooring Nails—		" " " 28	0 00 3 45	net extra.	Montreal.	" small.....	0 18 0 20
20 to 30d per 100 lbs.....	0 55 0 00	<b>Boiler plates, iron, ¼ in.</b>	0 00 2 10	<b>Iron and Steel Wire pl'n</b>		Leather Board, Canada...	0 66 0 10
10 to 16d ".....	0 60 0 00	" " " 3-16 in.	0 00 2 10	6 to 9.....	2 80 base.	Enameled Cow, per ft....	0 16 0 18
8 and 9d ".....	0 65 0 00	<b>Hoop Iron, base for 2 in.</b>	0 00 2 65	<b>Rope.</b>		Pebble Grain.....	0 12 0 14
6 and 7d ".....	0 70 0 00	and larger.....		Sisal, base.....	0 00	Glove Grain.....	0 12 0 13
4 to 5d ".....	0 95 0 00	<b>Band Canadian, 1 to 6 in.</b>		" 7-16 and up.....	0 10	B. Calf.....	0 15 0 20
3d ".....	1 20 0 00	30c; over base of ordin-		" ¾ ".....	0 09½	Brush (Cow) Kid.....	0 11 0 13
Finishing nails—		iron, smaller size Extras		" 5-16 ".....	0 10	Buff.....	0 13 0 16
¾ inch and longer per 100 lbs	0 60 0 00	<b>Canada Plates:</b>		" ¾ ".....	0 10	Russets, light.....	0 85 0 40
¾ and 2¼ inch.....	0 65 0 00	Full Polish.....	3 25	" ¾ ".....	0 10½	" heavy.....	0 25 0 30
2 and 2¼ ".....	0 70 0 00	Ord. 52 sheets.....	2 60	" ¾ ".....	0 10½	" No. 2.....	0 85 0 40
1½ and 1¾ ".....	0 95 0 00	" 60 do.....	2 65	Manilla, 7-16 & lgr. ....	0 13½	Saddlers' doz.....	7 50 9 00
1¼ ".....	1 20 0 00	" 75 do.....	2 70	" ¾ ".....	0 14	Int. French Calf.....	0 65 0 75
1 ".....	1 50 0 00	<b>Black Iron pipe, ½ in. x ½ in.</b>	2 72	" ¾ ".....	0 14½	English Oak lb.....	0 30 3 35
<b>Slatting nails—</b>		¾ in.....	2 87	" ¾ ".....	0 14½	Dongola, extra.....	0 38 0 42
1¼ and 1½ inch per 100 lbs..	0 95 0 00	¾ in.....	3 20	" ¾ ".....	0 15	" No. 1.....	0 20 0 22
1¼ ".....	1 20 0 00	1 in.....	4 60	" ordinary.....	0 15	" No. 2.....	0 14 0 16
1 ".....	1 50 0 00	1½ in.....	6 50	Colored Pebbles.....	0 09½	" Calf.....	0 16 0 22
<b>Common barrel nails—</b>		2 in.....	10 40	<b>Wire Nails.</b>		<b>Oils</b>	
1½ inch per 100 lbs.....	1 00 0 00	per 100 ft. nett.		Base Price carload.....	2 77½	Cod Oil.....	0 35 0 40
1 ".....	1 00 0 00	Steel, cast p. lb., Blk Diam'd	0 08 base	Less than.....	2 85	S. R. Pale Seal.....	0 50 0 55
¾ ".....	1 25 0 00	" Spring, 100 lbs.....	2 75 0 00	2d extra.....	1 00	Straw Seal.....	0 40 0 50
¾ ".....	1 50 0 00	" Tire.....	2 10 base	2d f.....	0 65	Cod Liver Oil, Nfd. Norw	
<b>Clinch nails—</b>		" Sleigh shoe, 100 lbs..	2 00 base	3d ".....	0 40	Process.....	0 85 1 00
¾ inch and longer per 100 lbs	0 60 0 00	" Toe Calk.....	2 25	4d and 5d ".....	0 30	" Norwegian	0 95 1 10
2¼ and 2½ inch.....	0 65 0 00	" Machinery.....	2 75 base	6d and 7d ".....	0 30	Castor Oil.....	0 09½ 0 10
2 and 2¼ inch.....	0 70 0 00	" Harrow Tooth.....	2 50	8d and 9d ".....	0 15	Castor Oil brls.....	0 00 0 09½
2 and 2¼ inch.....	0 95 0 00	<b>Tin Plates:</b>		10d and 12d ".....	0 10	Lard Oil, Extra.....	0 75 0 85
1½ and 1¾ ".....	1 20 0 00	IC Coke, 14 x 20.....	4 50	16d and 20d ".....	0 05	" Base.....	0 65 0 75
1¼ ".....	1 50 0 00	IC Charcoal, 14 x 20.....	4 75	30d to 60d ".....	Base	Linseed, raw, nett.....	0 82 0 83
<b>Sharp and flat pressed nails</b>		IX Charcoal.....	5 75	<b>Hides and Tallow</b>		boiled, nett.....	0 85 0 86
¾ inch and longer per 100 lbs.	1 35 0 00	IXX ".....	6 75	Montreal Green Hides		Olive, pure.....	0 90 1 10
2¼ and 2½ inch.....	1 50 0 00	Terne Plate IC, 20x26.....	7 50 box	" No. 1.....	0 07½ 0 00	Extra, qt., per case.	0 00 3 70
2 and 2¼ ".....	1 65 0 00	Russ. Sheet Iron.....	0 10 0 00	" No. 2.....	0 06½ 0 00	Turpentine, nett.....	0 54 0 55
1½ and 1¾ ".....	1 85 0 00	Lion & Crown tin'd sh'ts.	0 00 7 50	" No. 3.....	0 05½ 0 00	<b>Petroleum:</b>	
1¼ ".....	2 50 0 00	22 and 24 gauge case lots	0 00 7 75	Fanners pay \$1 extra for		Benzine.....	0 18 0 19
1 ".....	3 00 0 00	26 gauge.....	0 00 7 75	sorted, cured & inspect'd		Gasoline.....	0 19 0 20
<b>Coil Chain—No. 6</b> .....	0 11½ 0 00	<b>Lead: Pig, per 100 lbs; ..</b>	3 70 3 80	Sheepskins.....	0 00 0 90	Silver Star.....	0 14½ 0 15½
" 5.....	0 10 0 00	Sheet.....	0 00 0 04½	Lambskins each.....	0 00 0 25	Imperial Acme.....	0 16 0 17
" 4.....	0 09½ 0 00	Shot, 100 lb., less 17½ p.c.	0 00 6 50	Calfskins, No. 1.....	0 00 0 10	American W. W.....	0 18 0 19
" 3.....	0 09 0 00			" No. 2.....	0 00 0 08	Astral.....	0 18½ 0 19½
¾ inch.....	0 07½ 0 00			Horse hides.....	1 50 2 00		
5-16.....	4 70 0 00						
¾.....	4 10 0 00						
7-16.....	3 35 0 00						

of a glove. Yet despite all this waste of cloth, money and patience, much of the flannel cloth on the market today will prove to be possessed of the same shrinking quality. Before us is a catalogue of Messrs. Barker & Moody's, Leeds, England, positively unshrinkable flannels, shirtings, skirtings, etc., containing a multitude of facts regarding the cause, cure and avoidance of such undesirable attri-

butes in wearing apparel, together with a complete list of their unshrinkable goods, of which they make a specialty and guarantee perfect security in after wear. It is now more than thirty years since this firm invented and commenced the manufacture of Unshrinkable Flannels, the first garment having been made on October 21st, 1866. Previous to that time, no such thing as an unshrinkable flannel

was known, and their introduction has led to something like a revolution in the flannel trade. At first they were attacked and condemned by those whose interest it was to maintain the old system. Since then, numerous attempts have been made (with indifferent success) to imitate them; testimony as to their excellence, and a compliment which the firm have always highly appreciated. At the

# Fulled Raw Hide Belting AND Laces.

Every Description of LEATHER for Mechanical Purposes.

## Edward Fairburn & Sons,

Card Clothing of all Kinds.  
**CHROME** and Oak Tanned Picking Bands....  
Single "Cemented" Belting, Double Belting, Rubbing Leathers.

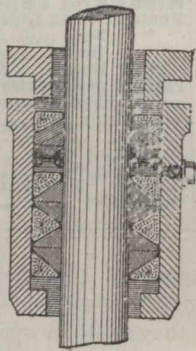
Caldervale Mills, BRIGHOUSE, Eng.

Special Terms to Canadians under the New Canadian Tariff.

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 15, 1901.

Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.
<b>Glass.</b>		<b>Salt—Continued.</b>	\$ c. \$ c.	<b>Capstan Cigarettes, 10s. 50s.</b>	\$ c. \$ c.	<b>Ports—</b>	\$ 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	Tarragons.....	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 200 lb	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 80 0 35	Gerth's Smoking, per lb....	0 00 1 60	Sherries—Per martin'.....	2 00 5 50
<b>Paints, &amp;c.</b>		<b>Tobacco—Cut Smoking.</b>		<b>Wool.</b>		Wisdom & Warter's Sherries.... per gal.....	2 00 6 50
Lead pure 50 to 100 lb. kgs.	0 00 6 00	No. 1 Black Cheewing, cads	0 50 0 65	Canadian Washed.....	0 12 0 12	<b>Clarets—</b>	
do No. 1.....	0 00 5 62	No. 2 do	0 59 0 00	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 12s	0 00 0 82	Unwashed.....	0 08 0 00	Barton & Guestier.....	4 00 25 00
do No. 3.....	0 00 4 87	Old Chum, in tins, lbs. and ½s	0 00 0 82	Pulled, combing.....	0 00 0 00	Nat. Johnson & Sons.....	4 00 25 00
do No. 4.....	0 00 4 75	Old Chum, 1-6 tins	0 00 0 95	do super.....	0 00 0 00	J. Calvet & Co	4 50 40 00
White Lead dry.....	5 50 5 50	Puritan, in pkgs., 1-1ls	0 00 0 85	do scoured.....	0 00 0 21	<b>Champagnes—</b>	
Red Lead.....	5 00 5 50	do ¼ lb. tins.....	0 00 0 85	B. A. Scoured.....	0 25 0 35	Pommery, Fils & Co.....	28 00 30 00
Venetian Red Eng'h	1 75 2 00	do 1 lb tins.....	0 00 0 83	Natal.....	0 16 0 15	G. H. Mumm.....	28 00 30 00
Yel. Ochre, French.....	1 50 3 25	Cut Cavendish, in pkg., 1-10s	0 00 0 80	Cape, greasy.....	0 13 0 15	Perrier, Jonet & Co.....	28 00 30 00
Whiting, ordinary.....	0 45 0 50	Durham, in bags, 1-12s and 1-6s.....	0 00 1 00	Chilian.....	0 12 0 13	<b>Brandies—Hennessy ..gal.</b>	7 00 8 50
do Gilders.....	0 60 0 70	Durham, 1 lb. drums.....	0 00 1 00	Australian greasy.....	0 00 0 21	1 Star..... cases	12 75 14 00
do Paris, do	0 85 1 00	Ritchie's Navy Cut, 1-5 tins.	0 00 1 05	<b>Building Paper.</b>		<b>Scotch Whiskeys</b>	
English Cement, caek	2 25 2 35	do Smoking Mixture, ¼ tins.....	0 00 0 95	Tarred felt, per 100 lbs.....	1 70 0 00	Dewars Scotch extra spec.	9 25 9 50
Belgian do	1 70 1 95	Ritchie's Smoking Mixture, 1-10s	0 00 0 80	2 ply, Ready R'fg., roll.....	0 80 0 00	Spl. Liqueur.....	12 25 12 50
German do	2 30 2 50	Unique, 1-15 pkgs.	0 00 0 65	3 " " " " " " " " " " " "	1 05 0 00	Extra spl. Liqueur....	16 25 16 50
American do	2 25 2 50	do in pkgs., 1 lb.	0 00 0 61	<b>Wines, Liquors, &amp;c.</b>		<b>Gin—</b>	
Fire Bricks per 1000.....	16 00 22 00	do in pkgs., ¼ lb	0 00 0 60	Ale—English..... qts	2 50 2 55	De Kuyper red cases.....	0 00 11 50
Fire Clay.....	1 50 1 75	O. K. Mixture, in pkgs., 15s..	0 00 0 61	" " " " " " " " " " " "	1 62 1 67	do green do.....	0 00 6 00
Rosin.....	2 75 4 50	<b>Plug Tobaccos—</b>		<b>Porter—</b>		do violet.....	0 00 2 65
<b>Glue:</b>		Ritchie's Derby Smoking,		Dublin Stout... qts	2 40 2 45	do hhd's.....	2 15 3 00
Domestic Broken Sheet....	0 13 0 15	Solace, 2s, 3s and 16s	0 00 0 63	do do ..pts	1 57 1 62	<b>Irish Whisky—</b>	
French Casks.....	0 11 0 15	Ritchie's Old Virginia Smoking Twist, 3¼s	0 00 0 70	<b>Spirits Canadian—per gal.</b>		Geo Roe & Co. 1 star, qts	9 50 0 00
do brls.	0 00 0 14	Ritchie's Old Virginia Solace, 3¼s..	0 00 0 70	Alcohol..... .65, O. P.	4 50 4 60	do do 2 stars, qts	7 70 10 50
American White, brls.	0 16 0 20	Ritchie's Old Chum Chewing Solace, Thick and Thin 9s, (6 lb. cads)	0 00 0 67	Spirits.....50, O. P.	4 15 4 25	John Jamieson & Co.....	9 50 11 50
Coopers' Glue.....	0 29 0 25	Standard, 9 1-3s, 6 lb. cads..	0 00 0 67	do ..25 U. P.	2 20 2 30	Angostura Bitters, per case of 2 doz.....	14 50 15 00
Golden Ochre.....	0 04 0 04	do Thin, 9s.....	0 00 0 67	Club Whisky..... U.P.	3 60 0 00	Banagher Irish Whisky, qts	9 75 10 25
Brunswick Green.....	0 04 0 10	W. D. & H. O. Wills, (E. A. Gerth, agent.)		Corby's IXL Rye, qrts	5 00 5 50	do do do per gal	4 00 4 25
French Imperial Green.....	0 12 0 16	Westward Ho, ¼ lb. tins....	0 00 0 50	" XTC " " " " " " "	6 00 6 50	Watson's Old Irish, qts, pr ca	6 75 7 75
Genuine Quicksilver.....	0 90 0 95	Meridian (Cavendish ¼ lb..	0 00 0 75	Rye Whisky..... gal. 2, 20 2, 30	gal. 2, 20 2, 30	do do pts per ca.	7 75 8 75
No. 1 Furnit'e Varn'h, pr gl	0 65 0 70	Traveller.....	0 00 0 50	<b>Canadian Wines</b>			
a do do	0 75 1 00	Three Castles.....	0 00 0 50	Golden Diana, qts.....	6 00 0 00		
Brown Japan.....	0 60 0 75	Bristol Birds Eye.....	0 00 0 50	Fine Old Port ".....	5 00 1 25		
Black Japan.....	0 50 0 75	Capetan Navy Cut.....	0 00 0 50	Niagara ".....	5 00 1 25		
Orange Shellac, No. 1.....	1 70 1 80			Burgundy ".....	4 50 1 00		
do do Pure.....	1 90 2 00			Claret ".....	4 50 1 00		
White do	0 25 2 40			Dry Concord ".....	4 50 1 00		
Putty Bulk 100 lb. brl.....	0 00 2 00						
Parisgreen in drum 1 lb pk.	18 ½ 0 19 ½						
<b>Salt.</b>							
Liverpool per bag	0 40 0 45						
Canadian, in small bags..	2 10 3 00						
Canadian, Quarters.....	0 27 ½ 0 50						
Factory Filled per bag	0 90 1 25						
do Quarters.....	0 27 ½ 0 35						

present time, however, their unshrinkable flannels, they state, stand absolutely unrivalled — practically there are no others—and their reputation stands at this moment higher than ever before. Every process of manufacture—from the raw wool to the finished garment—is conducted under their personal supervision and direction in these mills, and every effort is made, not only to maintain, but to increase, their perfection of manufacture. We believe this is the only instance in the world of every process being conducted under one roof. The works are at all times open to the inspection of customers. Every piece of flannel is marked at intervals of five yards with,—and every garment also bears—their well known trade mark. — Washing Instructions.—We are often asked, this firm say, which is the best way to wash flannels, and the following general directions may prove useful.—First, place the flannels in a warm solution of soap and water in which the soap is perfectly dissolved.—There let the flannels remain undisturbed for 20 minutes or more, according as they are more or less dirty, or saturated with perspiration, but do not stir them about or knead them.— After remaining thus for 20 minutes or more, such rubbing or brushing as may be necessary in the soiled parts may be done; then dolly.—After dollying, wash out every vestige of soap in warm water. Finish in clean warm water, and dry immediately, in the open air if possible.—Do not use any soda. A little liquid ammonia may be used if necessary. — There should be no trace of soap left in the garments.—Garments worn by those who perspire freely should be washed often, the oftener the better.



**THE ...**  
**Harbinger Patent Elastic Metallic Packing Company**  
 Albany Chambers, 63 King Street,  
**SOUTH SHIELDS, England.**

if they are Barker & Moody's flannels, Shirts, and Ladies' Costume and more agreeable to wear.— Both cold and hard water make flannels "hard."—Do not boil them.—Do not allow them to remain long in a wet condition, as it will make them feel hard and disagreeable, and will probably rot them.—Do not place them too near a fire to dry. — And once more, be most particular to wash out all the soap.—If scarlets or pinks lose their brightness, the colour may generally be restored by placing the flannels in clean water to which has been added a little common salt. — Barker & Moody's original Unshrinkable Flannels, Shirtings, and Ladies' Costume

Cloths — These celebrated flannels, shirtings, and costume cloths, which we have authority for stating are still unrivalled, are now so well-known, that any lengthy description of their characteristics is both unnecessary and superfluous.—The costume cloths are specially designed and manufactured for ladies' cycling, tennis, and walking costumes; and are of exceptional strength and durability, are pronounced to be "the very thing" for cycling and athletic costumes, and are well calculated to meet every requirement for those purposes. The flannels and shirtings are made in all weights and thicknesses; are white, coloured, and fancy, and are suitable for shirts, pyjamas, dresses, robes,

**BY ROYAL LETTERS PATENT.**

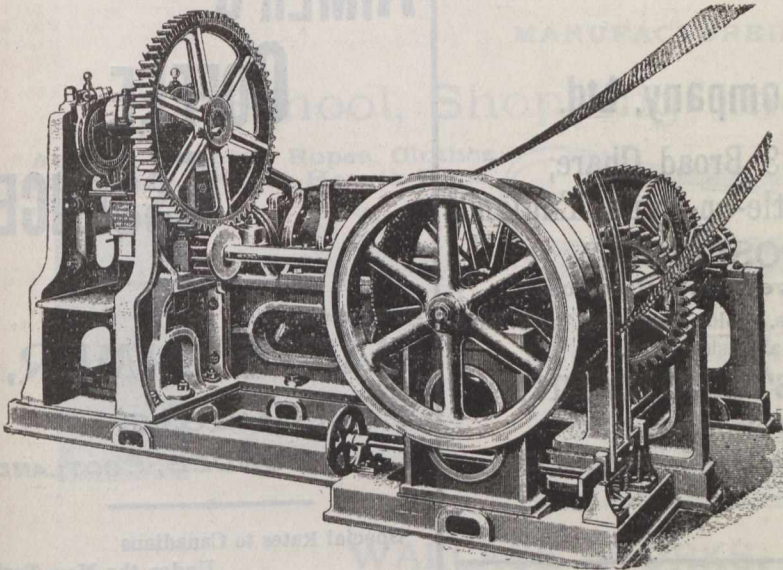
**ADVANTAGES :—** Cheapness. Durability. An Absolute tight Gland. Friction reduced to a Minimum. Will last for years. Results guaranteed. No Steel Springs to lose elasticity or break. Any slight leakage allowed for lubrication is returned to condenser by the drain cock. No alteration is required to Stuffing 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.

Telegraphic Address:  
"ALEXSON, LEEDS."



Patent Combined Stiff-Plastic Brickmaking and Pressing Machine.

## Brick, Tile and General Clay Working Machi- nery

**Herbert Alexander & Co.**  
LIMITED.

Queen's Engineering Works!

Water Lane,  
LEEDS, Eng.

etc. The finer qualities in whites are invaluable for ladies and infants, where frequent washing is necessary; as frequent washing only makes them softer, and still more agreeable to wear. Being unshrinkable, garments may be made of the actual size required, and a saving of material thus effected. For the same reason they do not felt or become hard by washing, on the contrary, they become softer and more elastic. The colours are bright and clear, and most of them are practically indestructible. For strength and durability they are unequalled.—Perseverance Mills, Leeds; and Dobroyd Mills, near Huddersfield.—Press Notices.—The Lady's Herald: "A specialty worth mentioning has just been produced by Messrs. Barker & Moody, of 'Unshrinkable Flannel' fame. It is Ladies' Cycling Costume Cloths." — Golf: "The material is soft and woolly . . . The textures and patterns are not only admirably adapted for ladies who either golf or cycle, but also for those who wish a good comfortable outdoor dress."—Vanity Fair: "You may wash them again and again,

and not depreciate their value in the very slightest. They are the very thing for cyclists and golfers."—The Gentlewoman: "The new double-width Cycling Costume Cloths manufactured by Messrs. Barker & Moody are unrivalled for their purpose. They can be washed, and improve by washing, so that rain does not hurt them." — The Lady: "An exceptionally nice cloth for cycling costumes." — Madame: ". . . Which seems to combine all the requisites needed for the wheelwoman's dress. . . They have been proved to be unaffected by rain, hail or snow; will not stain with mud splashings; and are quite unshrinkable."—Send for catalogue, price list and special terms under new tariff to Messrs. Barker & Moody, Leeds, England.

ROBERT MIDDLETON.

Robert Middleton, Sheepscar Foundry, Leeds, Eng., is maker of all kinds of hydraulic presses, pumps, pumping engines, accumulators, cranes, cap-

stans, hoists, lifts, etc. Packing and baling presses for cotton, wool, hay, paper waste, and grasses are a specialty. So are his duplex self-sustaining elevators for goods, coal, luggage and passenger purposes. A feature of these is Middleton's patent "Grip" safety apparatus which is fitted at the top of the well over the hoist. The rope which passes over the grooved pulley is fastened, after passing the "Grip," to the top of the cage. The other end, after passing under a pulley fixed on the bottom of the hoist well, is fastened to the underside of the cage, or, in some cases, to a balance weight. The speed of the cage therefore regulates the number of revolutions of the grooved pulley. This pulley in its turn drives the regulator. When the latter exceeds the desired speed the strikers compress the springs, and, flying out, come in contact with the lever and shaft, This shaft and levers are held in position by the simple contrivance of passing a piece of copper wire through the lever and into the casting. The force of the blow from the striker shears

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 "Buckton'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.**

Tel. Add.: "Odic," Newcastle-on-Tyne.

33 Broad Chare,  
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

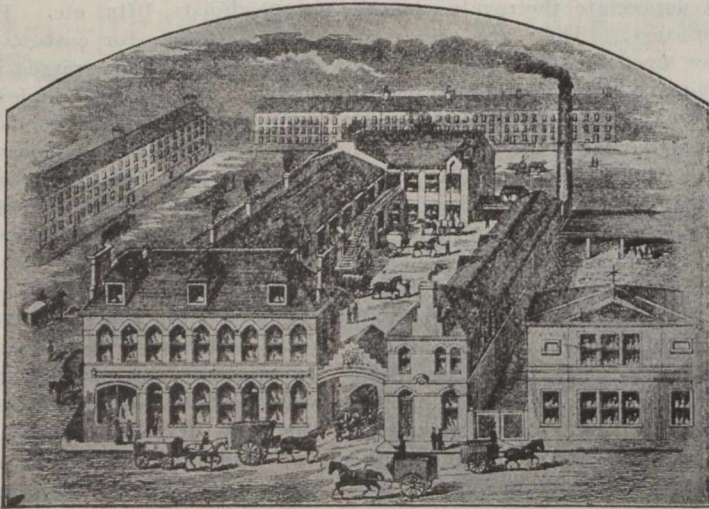
Non-Poisonous.

For Steam Joints, Boiler Seams, Etc.

AGENTS WANTED IN CANADA.

# R. D. & C. J. CRUICKSHANK,

BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

[ESTABLISHED 1848.]

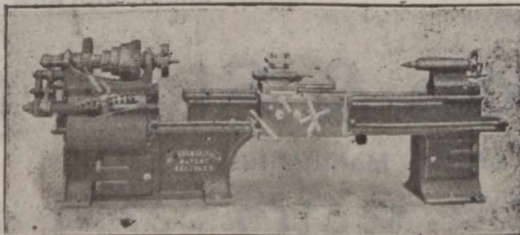
Lambhill Street, Paisley Road,

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

the wire, and the "Grip" comes at once into action. When once the rope is in contact with this, the greater the pull, and the heavier the weight, the more securely is the cage held. No damage occurs to the rope. On reversing the hoist the "Grip" at once relaxes its hold and sets the rope free. A new piece of wire inserted in the hole re-sets the apparatus, and the hoist is ready for work in a few minutes after the action has taken place.

Of the many types of hydraulic cranes that are now in such general request, Middleton's represents the one in usual use for loading or unloading vessels, trucks, waggons, etc., and general wharf purposes. It is of the fixed or stationary type, and made with hoisting and lowering cylinders and also turning motion. These cranes can be made of almost innumerable designs, and can be either fixed or travelling, with fixed or rising and falling jibs, in addition to the hoisting, lowering or turning motions, and all actuated by one man in the valve house. The motions can be used separately or simultaneously. Their speed or economy makes them indispensable wherever high pressure water can be supplied, inasmuch as 100 lifts per hour can be made, and any weight effectually dealt with.

Middleton's patent briquette machines are at once the most efficient, powerful and economical ones now supplied, whilst the solidity and finish of the briquettes are unequalled. The various motions have been re-designed, simplified and strengthened; the result of many years' experience being that these machines are now in a practically perfect state. The new patent mill with its adjustable knives and improved feed motion enables the materials to pass into the moulds in a direct line and measured quantity, applying also a preliminary pressure of 25 cwts. The double pressing motion is strengthened, the

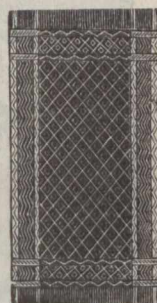
# ALEX. B. CRICHTON & Co.

MANUFACTURERS OF

School, Shopping and Market Bags,

Aprons, Skipping Ropes, Clothes Lines, Jute Twines, Hearth Rugs,

Door Mats, Art Squares, Matting, Jute Carpets, &c.



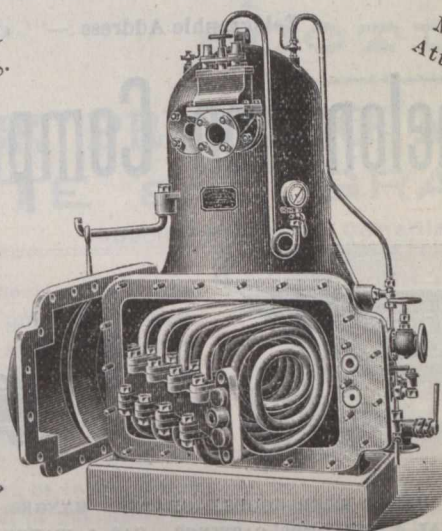
WALLACE WORKS, (Den's Road)

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

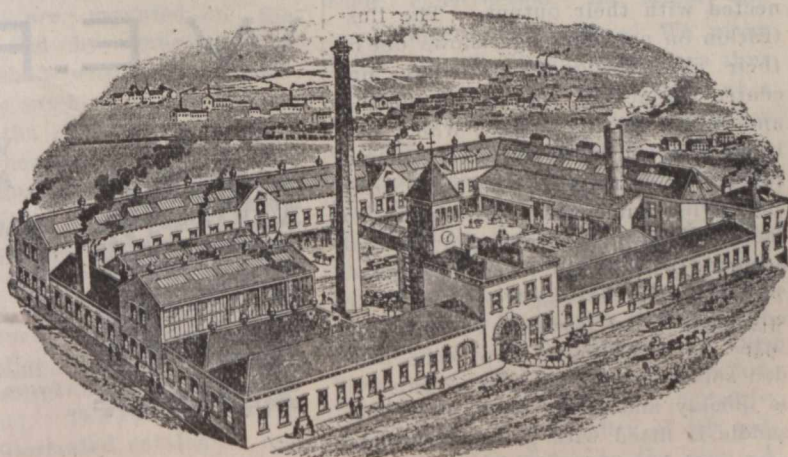
rams and boxes are enlarged, and the machine so arranged that a new patent perforating apparatus can be applied in place of the back pressure, a very desirable accessory with some kinds of coal. The machine is self-contained on a massive bed-plate, and its powerful motion, so arranged that a minimum of power is required to work it; no steam is used for pressing beyond the first motive power, whilst the pressure is the heaviest used. By means of the double pressing motion the briquettes can be branded on both sides, grooved for breakage, and have all edges and corners bevelled or rounded off in addition to receiving a moving pressure on both sides simultaneously up to 2 tons per square inch. This pressure is proved by practice to be the very best adapted to form a solid briquette, and exceeds that exerted by any other machine.

Middleton's is also celebrated for

# A. Earnshaw & Sons, Ltd.,

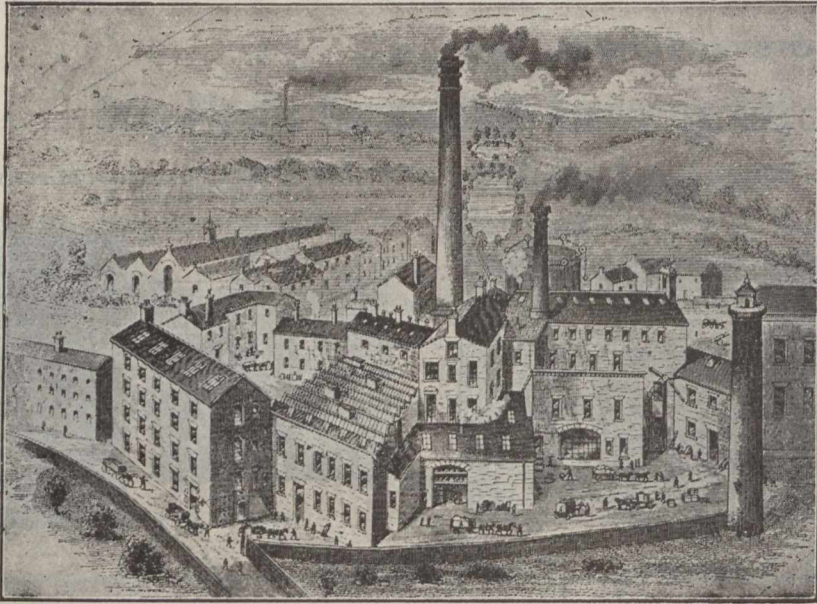
MAKERS OF

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



# Jos. Steel & Sons

MAKERS OF

## Spiral = = Springs = =

For all Classes of Machinery  
& Engineering Work.

**Harden Spring Yorks, near BINGLEY, Yorkshire, Eng.**

Special terms to Canadians under the new Preferential Tariff. Telegraphic Address, "STEEL, BINGLEY."

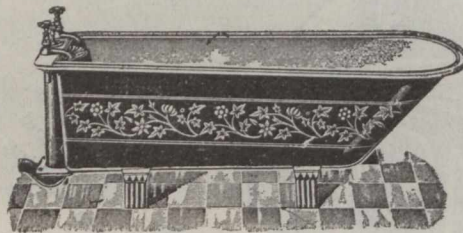
its new and improved oil mill machinery. The Sheepscar foundry manufactures seed rolls, seed and meal heating kettles, cake moulding machines, oil presses, cake paring machines, edge runner stones, cake breakers, reducing mills, hydraulic accumulators, power pumps, oil mills, oil pressing plants, closed box presses, feeding cake presses, revolving presses for soft cakes, and decorticators and separators for cotton seed, castor seed and ground nuts.

HUDSON & GRIFFITH,

Fleece Street, Keighley, Yorks, Eng. Manufacturers of patent treble gearing lathes, fitted with "ball trust," "hollow spindle," "graduated slide rest," "tail stock for taper turning," all of highest class workmanship. This firm's lathes are so well known throughout England and the Continent that praise in that quarter is no longer needed, but as the firm desire to introduce the special advantages of their lathes to Canadian manufacturers special mention is here made of some of the chief points connected with their output. The illustration on another page shows one of their newly-designed up-to-date 9in. centre self-acting sliding, surfacing and screw cutting lathes, which has been designed to meet the demand for heavy cutting, at the same time embodying numerous improvements to facilitate the production of quick and accurate work. As for compactness, simplicity, and strength of design the cut speaks for itself. The bed is fitted with half-loose gap piece bedded solidly to the bottom of gap, and is quickly and easily removed. The saddle is fitted with graduated slide rest, and knurled nuts for operating all feeds. The machine is complete

Telegraphic Address :—"CAMELON," FALKIRK.

# The Camelon Iron Company, Ltd.,



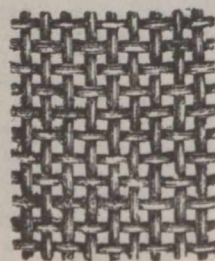
HOT WATER GOODS. RAIN WATER GOODS. GRATES. RANGES. HORTICULTURAL, AGRICULTURAL & BUILDERS' CASTINGS. GAS & WATER PIPES, &c.

**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,**

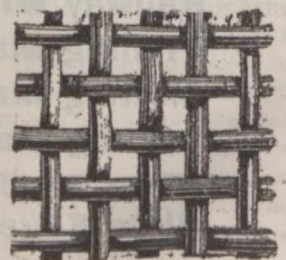
Manufacturers of all kinds of SCREENS  
for Mining and other purposes . . .

RIDDLES, SIEVES AND  
GENERAL WIRE WORK.

Illustrated Catalogues and estimates  
free on application.

ESTABLISHED 1830.

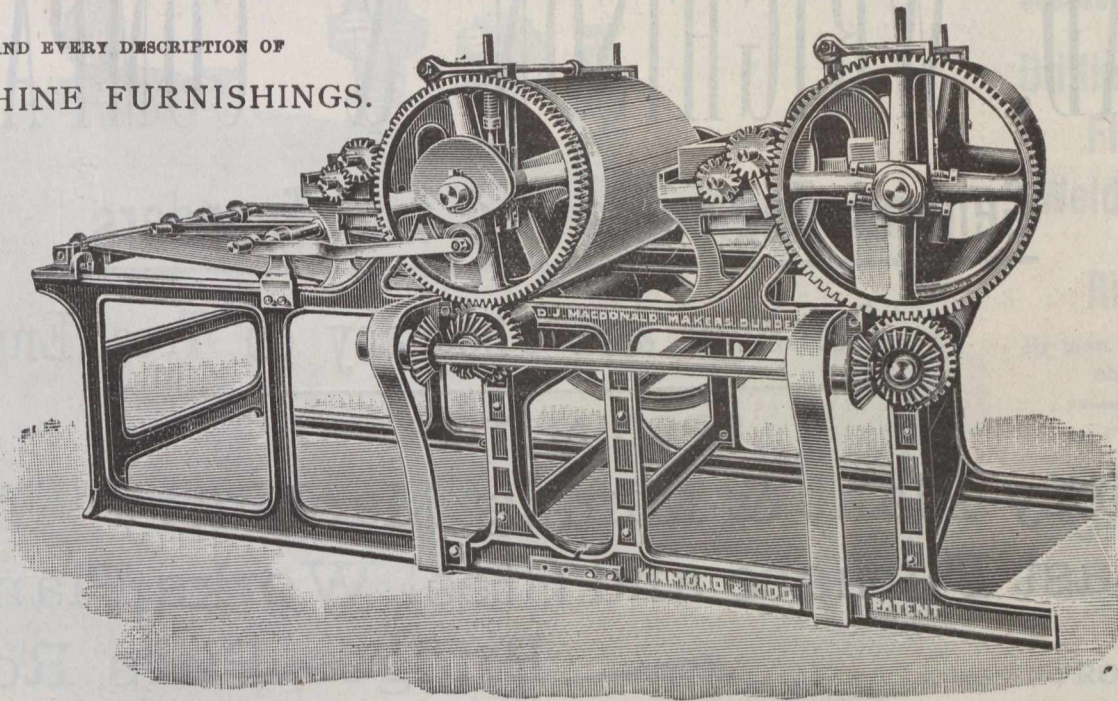
No. 4 by 4 of 11 g.



14 HIGH BRIDGE, Newcastle-on-Tyne, Eng.

**D. J. MACDONALD,**  $\rightarrow$ M. I. $\leftarrow$   
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.

with 22 change wheels, travelling stay, reversing gear, quick hand traverse to saddle, driver and medium face plates, overhead motion, belt rod and forks, and the necessary spanners.—A few of its advantages: 1. The travel of carriage in either direction is reversed by rod in front of lathe which is always within reach of operator.—2. The automatic stop is an element of safety, in fact almost indispensable for threading or boring to shoulders, and is a time-saver as well in turning duplicate pieces to length. Also one may run two or more lathes without fear of misfortune. — 3. The spindle is fitted with ball-bearings for taking end thrust, consequently reducing friction to a minimum.— 4. The reversing motion is so arranged when cutting screws that (no matter what pitch) you can reverse the lathe travel back to starting point and the tool will mesh exactly in the same thread, consequently doing away with all countershaft reversals. — 5. The index wheel and pointer on saddle is a time-saver for screw-cutting and turning duplicate sizes.—6. The carriage can be finely adjusted to any position by means of knurled wheel shown in cut.—7. In addition to these paramount features the lathe is strongly built and is capable of more work accurately turned than any other lathe of the same size on the market.—In the illustration is embodied all the most modern labour-

saving devices.—The guide screw and driving shaft are quite independent of each other. The guide screw being used for screw-cutting alone. This enables the accuracy of the screw to be maintained for a long period; the nut, a double clutch one, is made from a special bronze.—The friction feeds for sliding and surfacing, together with the reversing lever and automatic stop, are actuated in the apron of the saddle.—The advantages gained by our method of screw-cutting are so obvious as to hardly need comment. The saving of time over the old method, where the seeking of right gears for different pitches, removal of nuts and use of spanners, is very great.—The screw cutting is accomplished by means of a special device where the change-gears are mounted on the guide-screw, and by connecting to the driving shaft with an intermediate gear, any pitch of thread can be cut. With the regular mounting 11 different pitches (from 4 to 16 threads per inch inclusive), can be cut, and, with one change, any thread that the ordinary lathe will cut.—Feed traversing is controlled by the handle-feed motion.—The lathes are supplied complete with fixed and travelling stays, overhead motion, and the one spanner necessary.—All gearing is machine cut from the solid. The rack is of steel.—Send for illustrated catalogue and special terms to Canadians under new tariff.

DOUGLAS, LAWSON & CO.,  
Birstall, near Leeds, England.

Manufacturers of well finished, strong and true wrought iron pulleys, Under the advantage offered by the new Canadian tariff this firm, well-known throughout Great Britain for the excellence of their output are desirous of extending their trade and would respectfully draw attention to the following points in manufacture, which are carefully complied with and adopted in their works: Quality. — The wrought-iron pulleys of our manufacture embody, in every detail of their construction, the latest and most improved practice.— We make these our sole specialty, and are thus able to offer a first rate article at a very moderate price.—For a number of years we have made the manufacture of wrought-iron pulleys the one important branch of our business. — By adopting the many improvements in the process of manufacture suggested by the experience thus gained, we are able to put on the market, with the utmost confidence, true running, substantial and well-proportioned pulleys for all kinds of belt-driving.—The superior quality of our pulleys results in saving to the user.—A new belt often costs more than the

Telegrams:—"TEESDALE, STOCKTON-ON-TEES, Eng."  
Telegrams:—"TEESDALE, LONDON, Eng."

London Office  
5 VICTORIA STREET WESTMINSTER.

# HEAD, WRIGHTSON & COMPANY.

(LIMITED)

**General Engineers and Iron Founders,**

**Stockton and Thornaby on Tees, England.**

## SPECIALITIES.

**Colliery Plant & Mining Machinery,  
Blast Furnace and Steel Works Plant.  
Bridges, Piers, Roofs.**

**COLUMNS, STANCHIONS, GIRDERS, TANKS,—  
Cast Iron or Rivetted. Wrought Iron & Steel.**

**Railway Chairs and Sleepers. Bridge Cylinders, Well Cylinders.  
Tunnel Segments, Shaft Tubbing.**

**Constructional Iron and Steel Work of every description.**

**Castings of any weight. Iron and Steel Forgings of all kinds.**

### ORIGINAL MAKERS AND PATENTEES

**"Moore & Head's" Hand Hoists. "Moore's" Patent Pulley Blocks. "Teesdale" Patent Pulley Blocks**

(Cut of Bridge will be inserted next week)

two pulleys upon which it runs, and a pulley which does not revolve truly, or which has a rough and uneven surface, will soon destroy an expensive belt.—Care is taken to see that every pulley we send out is of the highest workmanship and finish, and users are thus enabled to get the best results possible from belting.—Our machinery is specially designed for this class of work, and we may fairly claim to produce pulleys of superior quality to any on the market, as is evidenced by the constantly increasing numbers of orders and repeat orders we receive. Delivery.—Quick delivery of wrought iron pulleys is in most cases absolutely necessary, and we have made special arrangements for meeting our customers' requirements in this important respect.—We

keep a large stock of finished parts constantly on hand, and, when necessary, we can despatch any ordinary pulley same day as we receive order.—From the fact that these pulleys are our only specialty, it will be evident that we are in a better position for giving prompt delivery than if we made wrought-iron pulleys a subordinate part of our business.—Double-armed Pulleys.—If pulleys are over 12 inches in breadth, we recommend them made with double arms; price same as two single-armed pulleys of half the breadth. Thus, one, double-armed pulley, 60-in. x 12-in., would be same price as two single-armed pulleys; 60-in. x 6-in.; but, if the pulley is under 12-in. broad, the price is not less than for two single-armed pulleys with 6-in. faces. Pulleys over

18-in. breadth, or extra strong pulleys for main driving are specially quoted for.—Keyways. — A keyway proportioned to size of shaft is cut in each fast pulley, 18-in. diameter and above, unless we are instructed to the contrary.—If specified at time of ordering, one suitable set-screw will be fitted to each pulley instead of keyway.—Pulleys less than 18-in. diameter are not generally keywayed, but, if requested at time of ordering, we will cut a suitable keyway in such pulleys without extra charge. — We supply hollow-backed steel keys for single-armed pulleys, milled to size of keyway, but not fitted, at 6d. per ½-in. in width. We supply do. fitted to pulleys on our mandrills, at 1s per ¼-in. in width. Keys under ½-in. wide charged same price at ½-in. Keys

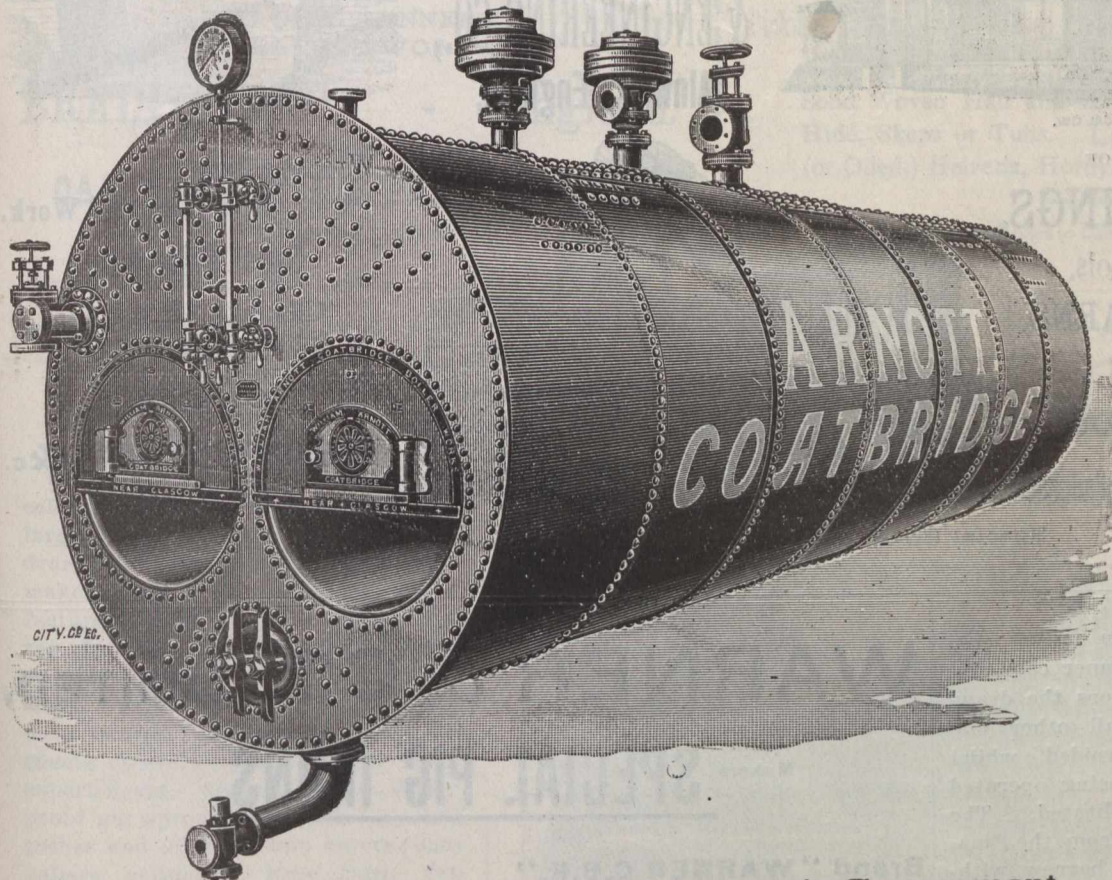


ESTABLISHED 1870.

Telegraphic Address: A.B.C. Code, "BOILERS, COATBRIDGE."

# HIGH-CLASS LANGASHIRE & CORNISH ... BOILERS

Up to 200 lbs. Daily Working Pressure.

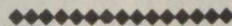


◆◆◆◆◆◆◆◆◆◆  
**Drilling,  
 Flanging,  
 Welding**  
 AND  
**Rivetting**

By most Modern Machinery.

Always a number of  
**High-class  
 BOILERS**  
 IN  
**STOCK**  
 OR IN  
**PROGRESS.**

Productive Capacity —  
 Three Boilers per week.  
 Crane Powers—80 Tons.



Contractors to Her Majesty's Government.

**WILLIAM ARNOTT & CO.,** Coatbridge  
 COATBRIDGE, near GLASGOW, Scotland. Boiler Works,

for double-armed pulleys are charged at proportionate prices. Douglas, Lawson & Co.

**MESSRS. JOHN HALLIDAY & SON.**

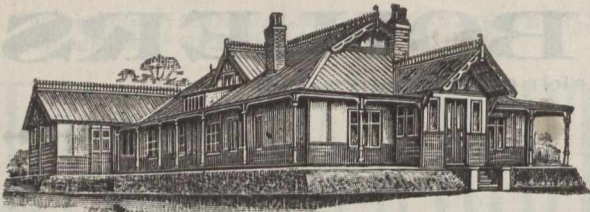
The history of the above-named firm, manufacturers of solid, "good-to-wear" boots and shoes is unique as regards results of honest endeavour, conscientious discharge of every detail of duty and perseverance in the interests of customers first and their own trade afterwards. Thirty years ago the business of John Halliday as manufacturer of boots and shoes was commenced, through his recognition of the necessity of a firm whose sole aim should be the making of shoes to wear well. A small factory was started employing some thirty hands, but these were trained in a manner which impressed each and all that the old maxim, "do one thing at a time and that one thing well," was not to be allowed to slumber in so far as boots and shoes for out door wear were concerned. Some were at first inclined to doubt the wisdom of extra attention and such careful overseeing in a line of goods which, however staple, were being more and more subject to the revolutions of machinery, adapted not always to insure stability, but rather to lessen cost as the first consideration. That machinery to this end has been growing

gradually nearer the dangerous line is known only too well by the man works hardest for the price of shoes for himself and family; shoes of which he does not expect style, fashion, or shape to form a conspicuous part, but rather to give way before the enduring qualities for which he paid his hard-earned money. This firm, however, had but one aim in mind: the introduction of a class of goods which, by their endurance would be walking advertisements for the factory whence they originated and which would as a result make that factory grow and expand until its outer walls as they then stood would be but the limits of the offices. That this has been accomplished is well known by all within the vicinity of Bromley, Leeds, England, where towering among the mammoth manufacturing enterprises which make that part of England famous is prominently seen the great boot and shoe manufacturing establishment of Messrs. John Halliday & Son, where now there are engaged over 500 skilled operatives, whose output is as carefully inspected to-day and as diligently watched in every detail as when back in the last century the wisdom of the head of the present firm conceived the future in store for the house which would persist in thorough workmanship and lasting footwear. The attention of Canadians is requested to the claim for enduring wear

made by this firm, who will be pleased to send catalogue of prices, description of makes, details as to markings, specialties in men's, women's and children's boots to which they adhere, and, most favorable terms under the new Canadian tariff. Address Messrs. John Halliday & Son, Wholesale and Export Manufacturers, Bromley, Leeds, England.

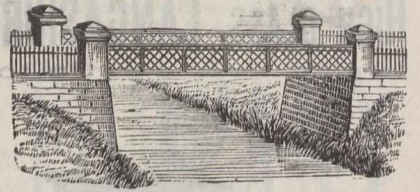
**J. LISTER.**

Mr. J. Lister, of Lister Hill Works, Sutton near Keighley, Eng., is the manufacturer of the new patent rotary and open-ended washing machines from 60 to 200 shirt capacity. The outer shell of the machine is made of quarter-inch plate mild steel, inner cage and washing compartments of stout rolled brass with brass lifters and rubbers; perforated and divided into two compartments with separate large door to each compartment. The division between the two compartments is perforated, and has several rubbers attached and made so that the water can be drained from the clothes before they are taken from the machine. The door of the outer case, when opened, falls flat against the machine. The doors of inside cage are made so as to allow one part of the door to fall over opening between inner cage and outer case, so as to prevent any article



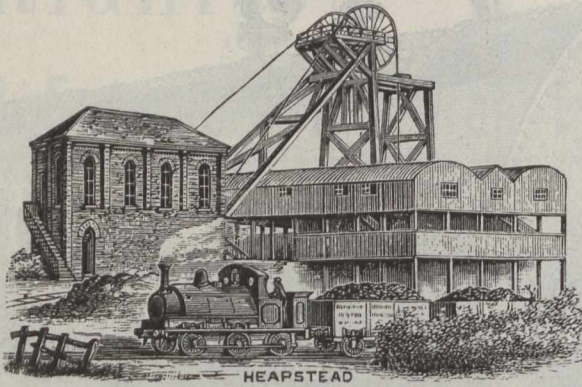
BUNGALOW.

**THE ALNWICK FOUNDRY  
& ENGINEERING CO.,  
Alnwick, England,**



MANUFACTURERS OF  
**IRON BUILDINGS,**  
Churches, Schools,  
**HOSPITALS, BARNES,**  
**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

(during emptying) from falling between outer case and inner cage. By this arrangement of doors the drawbacks experienced in all other machines are entirely avoided, whilst access to the clothes being operated upon is largely facilitated. The clothes can be drawn from the machine into the laundry barrow without the usual loss of time involved in having to handle the clothes, and without the danger of tearing, which often takes place while handling the clothes in a wet state.

The inner cage is carried on bearings at both ends of machine and has turned wrought iron shaft encased in brass which carries the heavy twisting strain from the casing, adding life to the machine, and is driven by means of bevel gearing, with fast and loose pulleys, and with belt fork tackle, fitted with cam gear with quick return motion for reversing the cage automatically. Hand turning gear is provided, so that the inner cage may be brought into position and locked. Stopping and starting lever is fixed at door end of machine, as is also the hand wheel for bringing cage into position, so as to save time, and also to keep operator from coming into

**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.**

contact with driving gear (extra when required). Also by this arrangement, where several machines are in use, they may be placed closely adjoining each other, so that a large

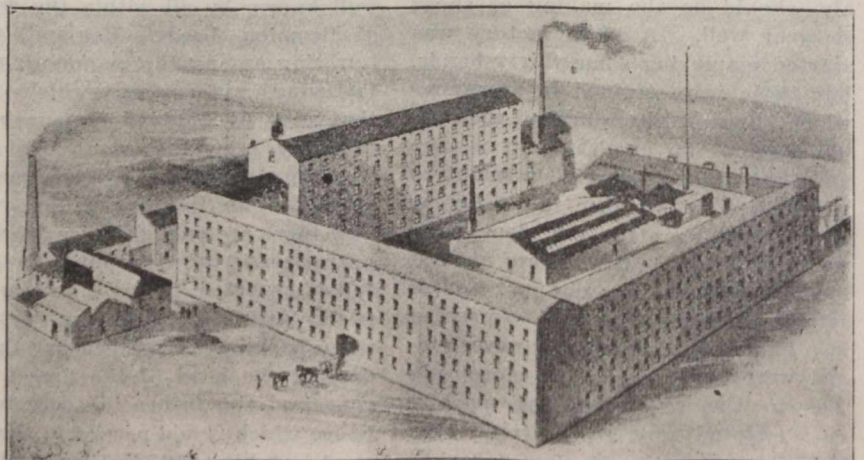
saving of floor space is effected. Where desirable the machine can be fitted with parallel driving gear. The machines are of the best material and workmanship, and are fitted with all

**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.

(Cut will be inserted next week.)

## Leather-Link or Chain 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 Rop.

Special rates to Canadians under the New Tariff.

necessary valves, taps, gauge glass, etc.

JOHN ILLINGWORTH & SONS,

Batley, Yorkshire, England.

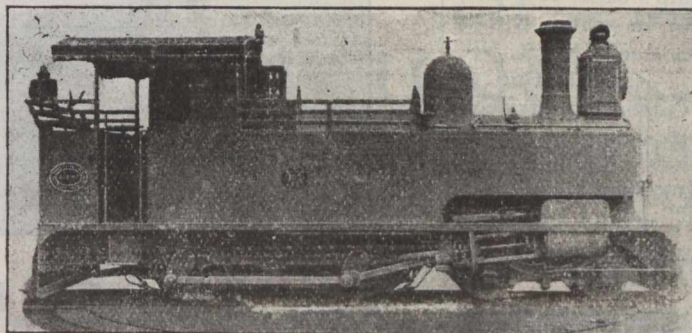
Patentees and sole makers of the celebrated purified Flocks and Wools, large stocks of all descriptions of drummed wools and ruggings, for collar makers, and brown saddlers; manufacturers of all kinds of horse clothing, for home and export, kersey, rugging, tiltings, India and check serge, Prince's check, linen, hemp, navy canvas, combination and jute sheets of every variety. Best make, superior cut, lowest prices. Water-proof gig aprons, box cloths, mackintoshes 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, breastplates, driving reins, cruppers and stirrup leathers, made on the premises, for home trade and export. As manufacturers also of purified flocks for beds and upholstery work and makers of the only patent disinfecting and purifying machine in the trade, this firm, so well known in Great Britain are desirous of extending their output and respectfully draw the attention of the Canadian

THE

# Hunslet Engine Company,

LEEDS, Eng.

Telegrams: "ENGINE, LEEDS."



### Locomotive Tank Engines

of all descriptions and any size, for

Ironworks, Collieries, Contractors, Docks, Manufactories, Branch Railways, &c., &c.]

Specially designed for any circumstances, or to suit any Gauge of Railway.

Arrangements Made for Hire.

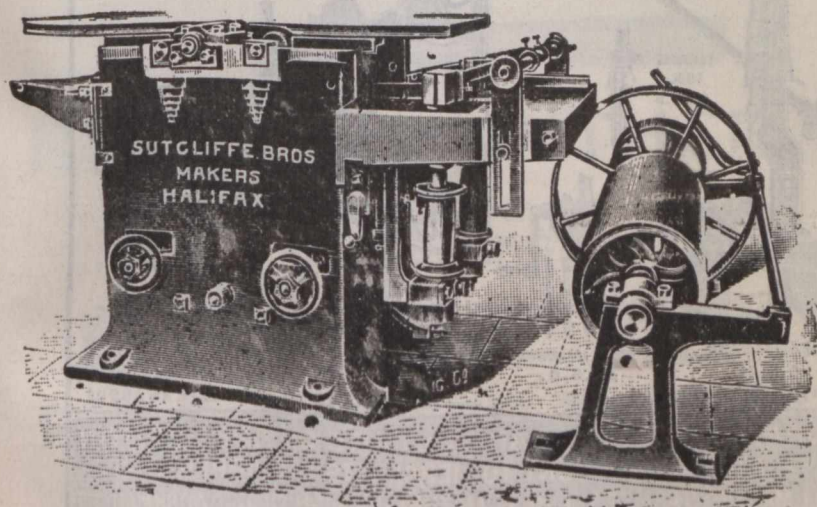
On Purchasing Lease or otherwise.

Special prices to Canadians under the New Canadian Tariff.

people to the excellence of their products and the great need of such goods being purified in the manner indicated. During the year 1899 this firm made and sold 62,602 bags, or 1,581 tons of flocks for beds and upholstery work. Their better class purified flocks, having given such genuine satisfaction in the past, they have further increased their facilities for the manufacture of same, and are now in

a position to supply all flocks at 6s per cwt. and upwards, thoroughly disinfected and purified. This firm are makers of every description of flocks, and make small or large quantities to suit customers; but strongly recommend their purified flocks. A full set of samples forwarded on application, carriage paid. Send for catalogue, price list and special terms to Canadians under new tariff.

## 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.

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 have the meaning of the words "not otherwise provided for."

(Continued from Page 576.)

Corset clasps, busks, blanks, and steels, 35 p.c.; Corset wires covered, cut to lengths, tipped or untipped, 35 p.c.; Corset laces, 30 p.c.; Cosmoline, as vaseline, see Vaseline; Costumes, theatrical 20 p.c.; Costume cloth, see Wool; Cottolene, see lard; 2 cents per lb.; Cotton Seed, Foot's, 20 p.c.; Cotton-covered wire, see Wire; Cotton quilts, see item Quilts; Cotton belts, see Belts; Cotton sheets, 30 p.c.; Cotton sail, duck, grey or white, when to be used for boat's and ship's sails, 22½ p.c.; Cotton duck, grey or white, N.E.S., 22½ p.c.; Cotton duck, N.E.S., see Cotton Fabrics; Cotton, belting of cotton, 20 p.c.; Cotton tapestry, colored, 35 p.c.; Cotton tape, see Tape; Cotton, spun, 20 p.c.; Cotton, caulk-in, 20 p.c.; Cotton fillets, &c., &c., see item Fillets; Cotton damasks,

# STEAM YACHT FOR SALE.

(Dimensions, 55 ft. x 9 ft. over all.)

Cost over \$7,000 to build and equip. Oak frame; silk plush cushions; fine upholstery; speed, 12 to 14 miles an hour. Draft 4 ft. to 4½ ft. Machinery, &c., all in good order.



Apply to **M. S. FOLEY,**

"Journal of Commerce,"

171-3 St. James Street,

**MONTREAL.**

## D. M. LONG.

Carpenter

—AND—

Builder,

104 Cathedral St.,  
MONTREAL

### Estimates

Given for Buildings of Every Description, including Dwellings, Stores, and Hotel and Bar-room Fixtures.

Tel. Main 3556.

ESTABLISHED 1846

# JOSEPH GREEN & NEPHEW

"Globe Iron Works,"

TELEGRAPHIC ADDRESS: "GREEN-NEPHEW" 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

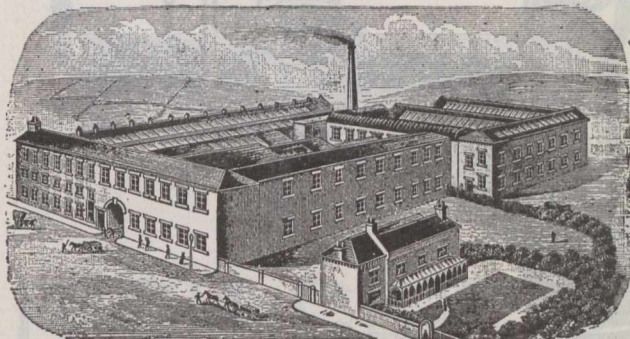
Telegraphic Address: "PURIFIER, BATLEY."

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.

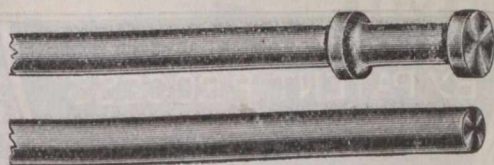
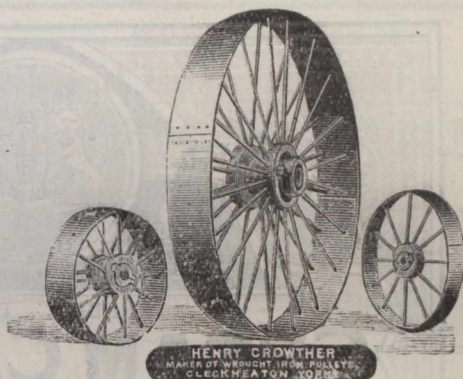
## Wrot.-Iron Pulleys.

## Bright Steel Shafting.

Lists sent Post Free  
on Application.

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

Telephone  
43.



# HENRY CROWTHER,

Rolling Mills,  
Cleckheaton,  
YORKS, ENGLAND.

Special Terms to Canadians under the New Tariff.

colored, in the piece, 35 p.c.; Cotton fabrics, grey or unbleached, 25 p.c.; Cotton fabrics, printed, dyed, or colored, N.E.S., 35 p.c.; Cotton fabrics, white or bleached, N.E.S., 25 p.c.; Cotton clothing, see item Clothing, 35 p.c.; Cottons, gingham and plaids, dyed or colored, N.E.S., 35 p.c.; Cotton handkerchiefs, 35 p.c.; Cotton hosiery, 35 p.c.; Cotton blankets, 35 p.c.; Cotton comforters or counterpanes, 35 p.c.; Cotton shirts, 35 p.c.; Cotton underwear, see item Underwear; Cotton ties, made up, 35 p.c.; Cotton socks and stockings, 35 p.c.; Cotton yarns, dyed or undyed, N.E.S., 25 p.c.; Cotton yarns, No. 40 and finer, free; Cotton candle wicks, 25 p.c.; Cotton cloth for the manufacture of Macintosh clothing, see Cloth, etc.; Cotton cords, N.E.S., 35 p.c.; Cotton cordage, 25 p.c.; Cotton collars, 35 p.c.; Cotton lamp wicks, 25 p.c.; Cotton lap dusters, 30 p.c.; Cotton nets and nettings, 35 p.c.; Cotton, absorbent cotton, see Antiseptic; Cotton plaits, see Plaits; Cotton parasols, and umbrellas, 35 p.c.; Cotton prun-

# R. & S. BAXTER

OFFICE ADDRESS:  
81 Murrygate, DUNDEE, SCOTLAND.

TEL. ADDRESS:  
FARINA, DUNDEE

WORKS:  
Commercial Court.

# MICA

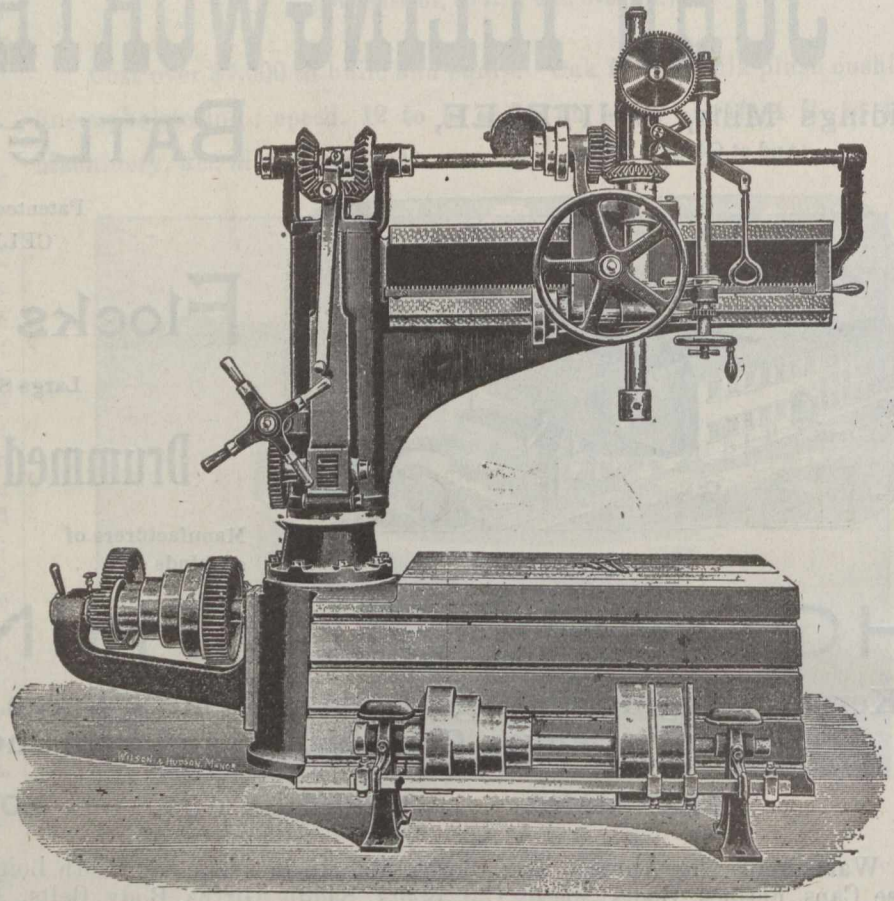
IMPORTERS AND MANUFACTURERS OF MICA  
For All Purposes.

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.

# GEORGE SWIFT,

Claremont Iron Works, HALIFAX, ENGLAND.



IMPROVED 5-FT. RADIAL DRILLING AND TAPPING MACHINE.

Machine Tools of every Description. Drilling Machines — A — Speciality.



ella, free; Cotton pillow covers, 35 p.c.; Cotton ribbons, 35 p.c.; Cotton hose, lined with rubber, 35 p.c.; Cotton bags, see item Bags; Cotton seed oil, for the manufacture of liquid annato, see Oils; Cotton seed oil, (Olive butter), 20 p.c.; Cotton seed oil, N.E.S., 20 p.c.; Cotton seed, see Seeds; Cotton sewing thread, in hanks, three and six cord, 15 p.c.; Cotton thread on spools and crochet cotton and all other cotton thread, N.E.S., 25 p.c.; Cotton towels, see item Damask; Cotton shawls, 30 p.c.; Cotton twine, see item Twine; Cotton velveteens and cotton velvet fabrics, 30 p.c.; Cotton cuffs, 35 p.c.; Cotton sheet wadding, batts and batting, dyed or not, 25 p.c.; Cotton winceys, see Cotton fabrics; Cottons, cambrics, silicias, and casbans, printed or dyed, 25 p.c.; Cottons, Jeans, see item Jsans; Cotton webbing, elastic, N.E.S., 20 p.c.; Cotton webbing, non-elastic, 20 p.c.; Cotton, articles made up by the seamstress from linen or cotton fabrics, N.O.P., 35 p.c.; Cottons, articles of linen or cotton, &c., see item Damask; Cotton wool or raw cotton, free; Cotton wool, dyed, 20 p.c.; Cotton wool, surgical dressing, see Antiseptic; Cotton waste, see Waste; Cotton, white cotton embroideries, 25 p.c.; Cotton warps, dyed or undyed, N.E.S., 25 p.c.; Cotton plush, see item Plush; Cotton seed meal, free; Cotton embroideries, see Embroideries; Cotton seed cake, free; Cottonades, see Cotton Fabrics; Cottolene, see Lard; Coumarin, see Medicines; Counterpanes, N.E.S., 35 p.c.; Counters, boot and shoe, made from leatheroid, 25 p.c.; Counters, bone, 20 p.c.; Coutilles, see Jeans, &c.; Covers, table, of jute, 25 p.c.; Covers, table covers, of coloured cotton, see Table Cloth; Covers, table, of wool, 35 p.c.; Covers, table, linen, damask, 30 p.c.; Covers, sideboard, of damask, see Damasks; Cow hair, unmanufactured, see Hair; Crabs, alive, 20 p.c.; Crabs, prepared or preserved, 25 p.c.; Cracked corn and wheat, 20 p.c.; Cranberries, 25 p.c.; Cranes, 25 p.c.; Crapes, other than black, rated according to material; Crapes, black, 20 p.c.; Cream separators, free; Cream of tartar in crystals, free; Cream of tartar, other, N.E.S., 20 p.c.; Cream freezers, 30 p.c.; Creoline, an antiseptic and disinfectant, see Drugs; Creosotal, see Medicines; Creosoted lumber, see Wood; Crinoline, wire for, see Wire; Crocidolites, see Precious Stones; Crocus, composition of oxide of iron for buffing or polishing metal, 25 p.c.; Crocks, earthenware, 30 p.c.;

## 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.

# 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.

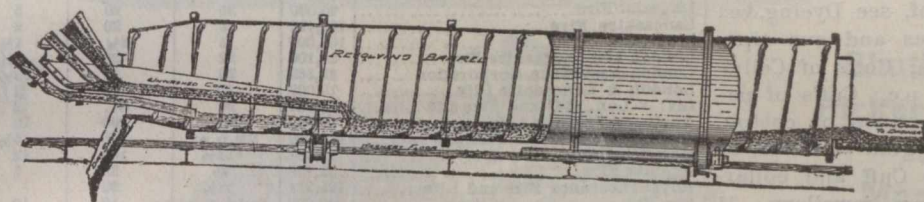
**Mulholland, Maugham & Co. Ltd.,** West Cornforth,  
Co. Durham, England.

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.

# 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.

Crop ends of steel rails for the manufacture of steel, see Steel; Crossings, and intersections for railways, see Switches, 30 p.c.; Crowbars, 30 p.c.; Crucibles, clay or plumbago, free; Crucible sheet steel, see Sheet Steel in Steel; Crucibles, N.E.S., ductible according to material; Crude magnesite, free; Crushers, bone, ore, rock and grain, 25 p.c.; Cryolite or kryolite, mineral, free; Crystal, see Precious Stones; Crysolite, see Precious Stones; Crystal rice, 20 p.c.; Cubic nitre, or nitrate of soda, free; Cucumbers, N.E.S., 25 p.c.; Cucumbers, salted or pickled, 35 p.c.; Cudbear, extract of, see Dyeing, &c., Articles, free; Cues and cue tips, see Billiard Boards; Cuffs of Celluloid or xyolite, 35 p.c.; Cuffs of paper, 35 p.c.; Cuffs, linen or cotton, 35 p.c.; Cuff studs, gold or silver, as jewellery, 30 p.c.; Cuff and collar-buttons, not being jewellery, 35 p.c.

(To be Continued.)

### STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Aug. 12, 1901.

NAME OF COMPANY.	No. Shares.	Last Dividend per year.	Share par value.	Amount paid per Share.	Canada quotations per ct.
British American Fire and Marine....	15,000	3¼-6mos.	150	\$50	107
Canada Life.....	2,500	5-6mos.	400	50	....
Confederation Life.....	10,000	7½ 6mos.	100	10	....
Western Assurance.....	25,000	5-6mos.	40	20	112½
Guarantee Co. of North America.....	12,372	6	50	50	....

### BRITISH AND FOREIGN.—Quotations on the London Market, July 27, 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	£25	£26
British and Foreign Marine.....	67,000	25	20	4	17½	18½
Caledonian.....	21,500	12s. p.s.	25	5		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	28	24
Lancashire Fire.....	126,493	5	20	2	3¼	3¾
Lion Fire.....	100,000	3	10	1¼	1½	¾
London and Lancashire Fire.....	85,100	22	25	2½	17	18
London Assurance Corporation.....	35,862	20	25	12½	49	50
London & Lancashire Life.....	10,000	10	10	2	8	8½
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	109	112
Phoenix Fire.....	53,776	35	50	5	£38	£39
Royal Insurance Fire and Life.....	125,234	54¼	20		48	49
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.



Will not Fingermark.

**STEPHENSON'S  
 FURNITURE  
 CREAM.**

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.

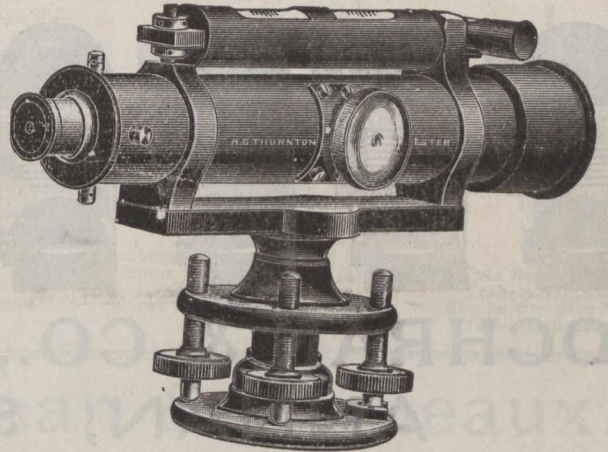
**No. 5149.** Same Set in Square Polished Walnut Case, with lock and key. Complete and extra, 4 1/4 inch. Jointed Drawing Pen.

My special Cases of English Drawing Instruments range from 3/6 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.

## No. 5132. The Standard Level.



English make, 12 in. Telescope. Improved Pattern with Polished Mahogany Case and Tripod. Complete £8 10s., as illustrated.

**No. 3637.** The Desideratum Level, 12 in. Telescope, with Case and Tripod. Complete £4 17s. 6d.

Theodolites and Levels, Staves, Chains Tapes, Rods, &c. For particulars see Illustrated Catalogue, post free.

*Repairs with promptitude and at moderate charges.*

### TRACING PAPERS AND CLOTHS.

As also Drawing Papers, every kind and quality. My specialities in above form a series of the very best and cheapest to be had. Samples and Prices, post free.

Photo Materials for Copying Tracings, every process. New Papers, Frames, Baths, &c.

CONTRACTOR TO  
HER MAJESTY'S  
GOVERNMENT.

TELEGRAMS:  
DRAWING.—MANCHESTER.

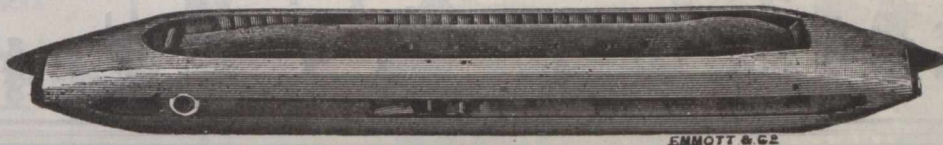
**A. G. THORNTON,**  
Practical Manufacturer. Exclusively Trading in this Branch.  
99 St. Mary's Street, - MANCHESTER, ENG.



Agent for Canada: **E. A. BAYNES, 204 St. James St.,**

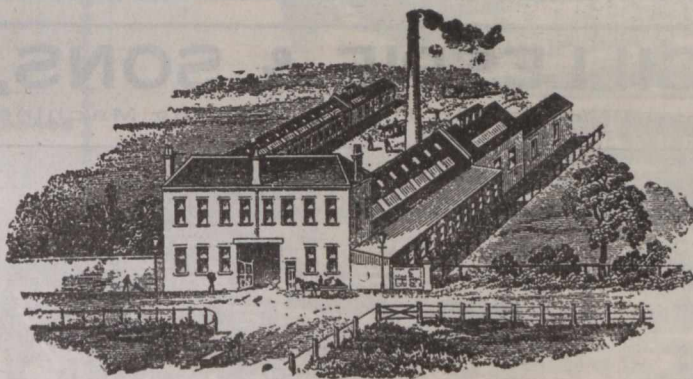
**Montreal, Que.**

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** ↗

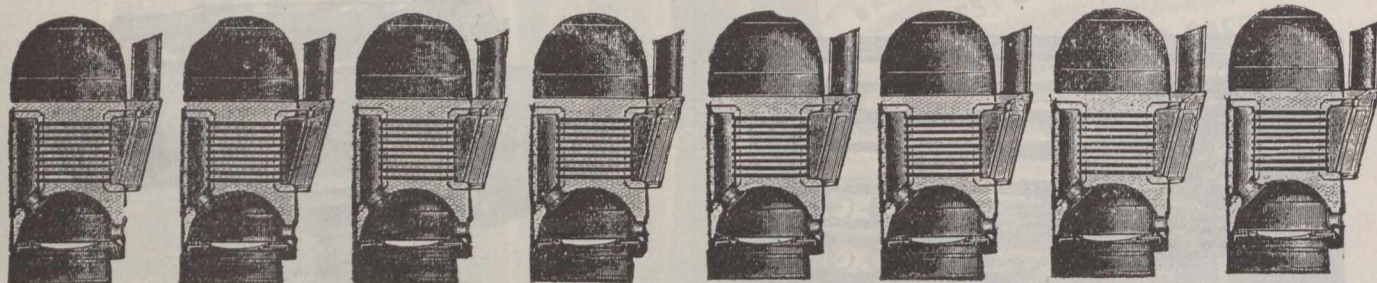
Receives our Special Attention. . . . .

JOURNAL OF COMMERCE,  
171 St. James Street MONTREAL.

# 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<sup>M</sup> RUSSELL & CO.

*PROGRESSIVE WORKS*      *BRASSFOUNDERS & FINISHERS*

CHARLES ST.  
ST. ROLLOX  
**GLASGOW SCOTLAND**

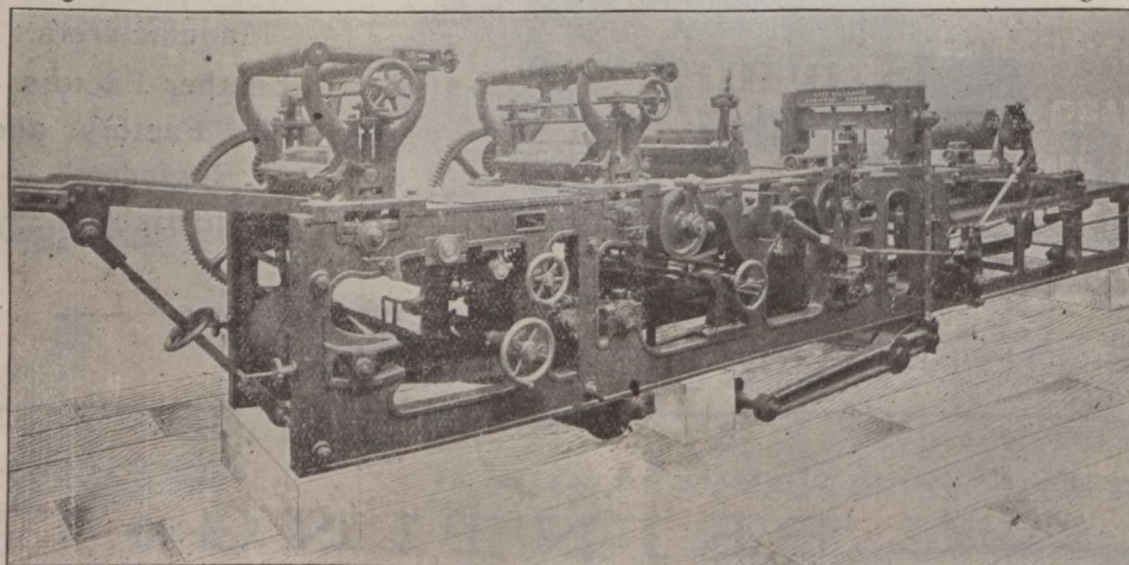
TELEGRAPHIC ADDRESS  
RUSTLE GLASGOW

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, Braees, Travelling Ovens, and other Bakery appliances.

SMITH STREET, KINNING PARK, GLASGOW, SCOTLAND.

Special prices to Canadians under New Tariff.

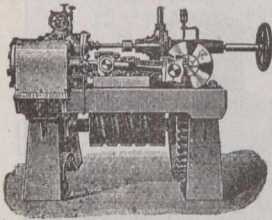
Contractors To The Admiralty.

# DONKIN & CO.,

St. Andrew's Works,

Newcastle-on-Tyne, England.

Patentees and Makers.

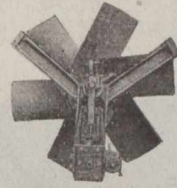


Patent Horizontal Steam Steering Gear.

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

134 MCGILL STREET;

MONTREAL.

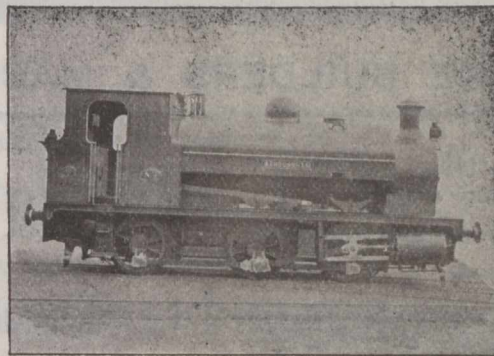
Mills at Kingsey Falls, P.Q.

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.

## Chapman & Furneaux..



Locomotive Engineers,

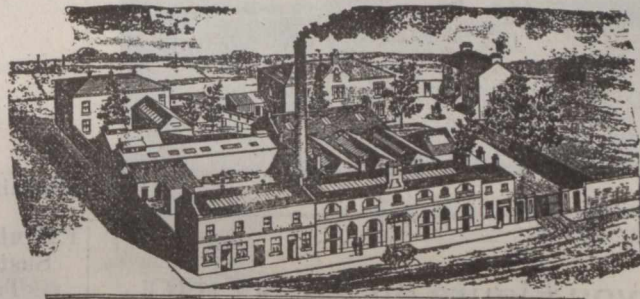
GATESHEAD-ON-TYNE, ENGLAND.

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.

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.



## Caverhill, Learmont & Co.,

Wholesale HARDWARE & METAL MERCHANTS

Caverhill's Buildings St. Peter St.,

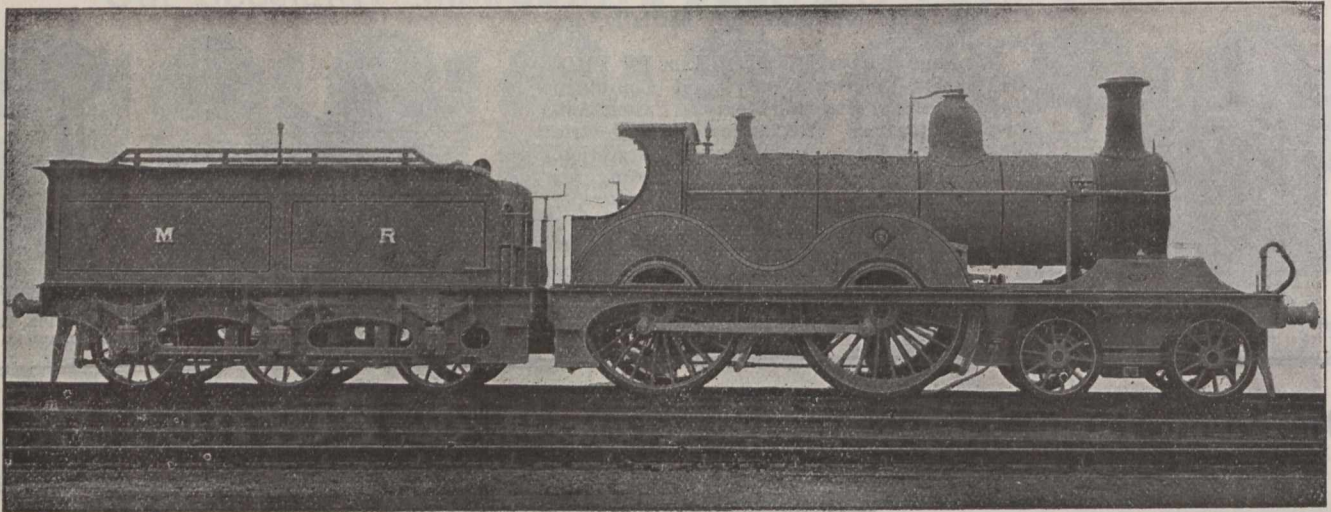
Largest and most complete stock of SHELF HARDWARE in the Dominion.

MONTREAL

Telegraphic Address:—"Loco., GLASGOW."

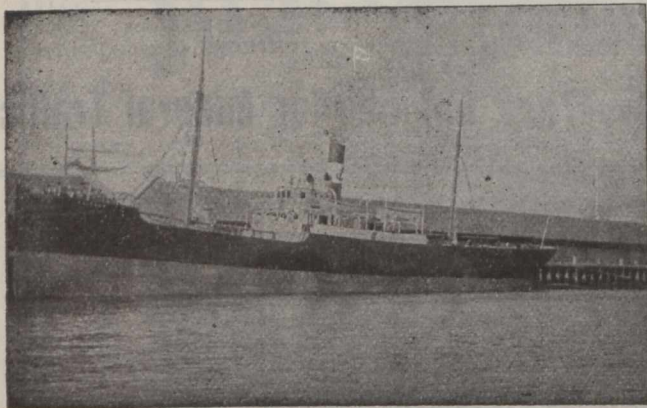
# SHARP, STEWART & CO., LTD.

Atlas Works, - CLASGOW, 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.



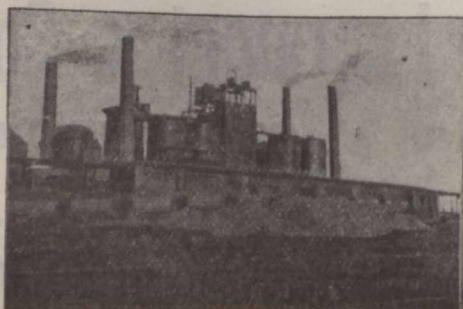
When you Figure on PRINTING  
 FIGURE ON US.

JOURNAL OF COMMERCE JOB DEPT.

Telegrams, NORMANBY.

## The Normanby Iron Works Co. LIMITED.

Normanby Iron Works, Middlesbrough, England.  
 Brand HEMATITE "N. H. H."



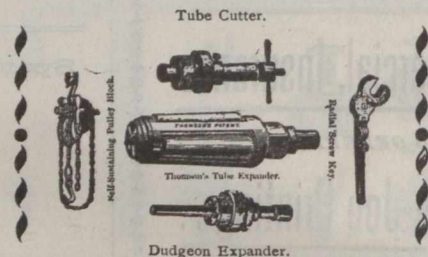
Special terms to Canadians under the New Canadian Tariff.

Telegraphic Address:—"EXPANDERS, GLASGOW."

## William Thomson

& CO.,

General Engineers and Smiths,  
 57 Smith Street, KINNING PARK,  
 Glasgow, Scotland.

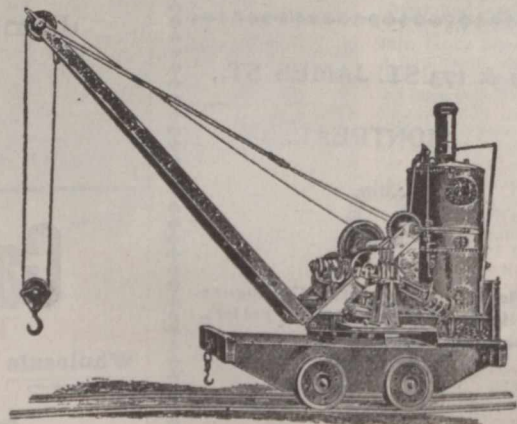


Repairs of every description promptly executed.

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**

And all kinds of HOISTING MACHINERY. Designs & Estimates on application.

**B. BULLOCK LIMITED.**  
 EXCELSTOR 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**

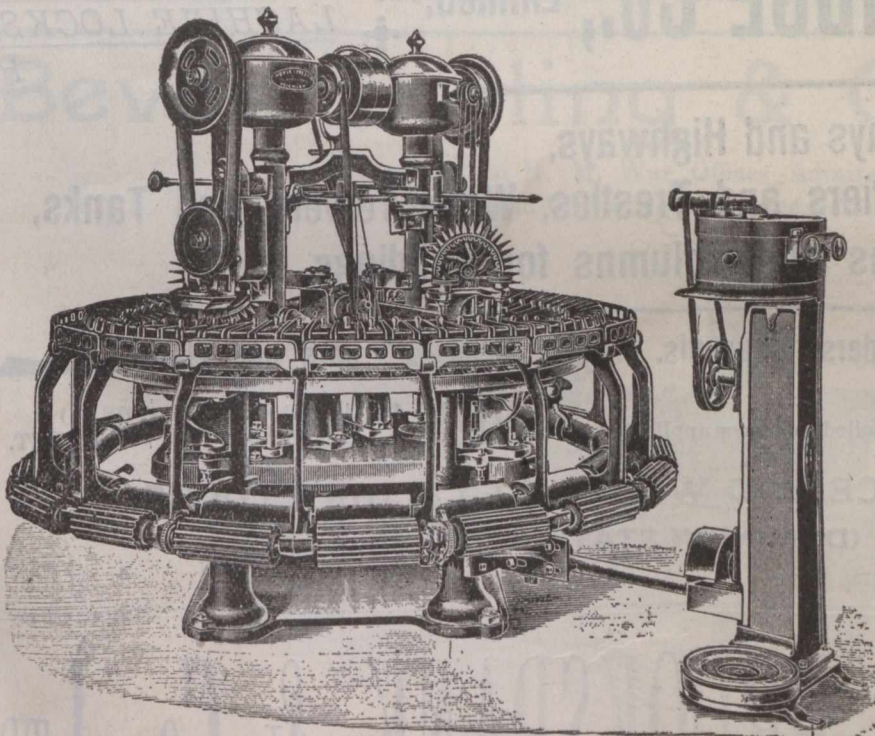
**SWEETS ALL AND EVERY SORT MADE TO ORDER.**

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 Canadians under the New Canadian Tariff



**HOYLE & PRESTON,**  
**Machine Makers, Keighley,**  
**ENGLAND.**

**GLOBE IRON WORKS.**

Noble Wool Combing Machines, Lister 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.

**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.

Canal 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.

Telegraphic Address POTTER, ENGINEER, OTLEY.

ESTABLISHED 1897.

# J. W. POTTER & CO.,

(G DEPARTMENT)

— Otley, England.

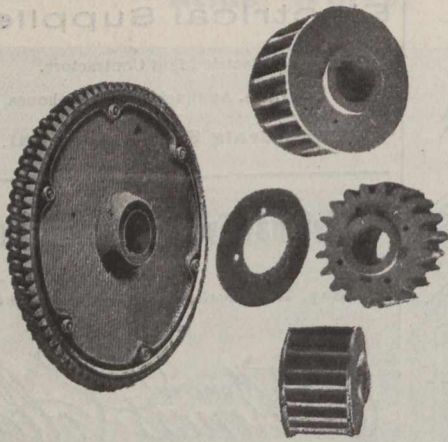
## WHEEL CUTTING

On Latest American Principles,  
at bed rock prices.

Nothing too large Nothing too awkward. We cut for some  
of the Largest Engineering Firms in Britain.

Accurate Work and Quick Delivery.

Special prices to Canadians  
under the New Tariff.



# 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, G. T. Ry.)

Telegrams,  
"QUADRUPLE,  
KEIGHLEY."

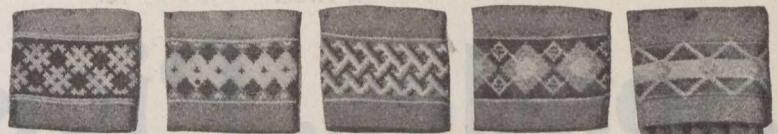
# E. BROOKSBANK & Co., LTD.,

• SPECIAL Prices to  
Canadians under the  
New Canadian Tariff.

Station Oil and  
Soap Works . .

KEIGHLEY,  
England.

... THE ...  
**JOURNAL OF**  
**COMMERCE**



Spring Specialties  
Knicker Hose and Fancy Sweaters.

**A. MACDOUGALL & Co.,**

MANUFACTURERS OF

Plain and Fancy Hosiery,

LANARK, SCOTLAND.



Patentees of Special Design Making Machine.

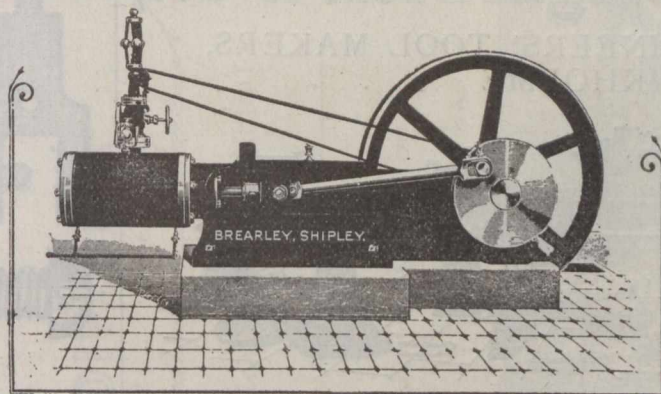
Established 1820.

Telegrams: "BREARLEY, SHIPLEY."

**BOOK & JOB DEPARTMENT.**

Send for Estimates.

**High Class Horizontal Disc Crank Steam Engine.**



**FAIRBANK BREARLEY,**

Central Engine Works,

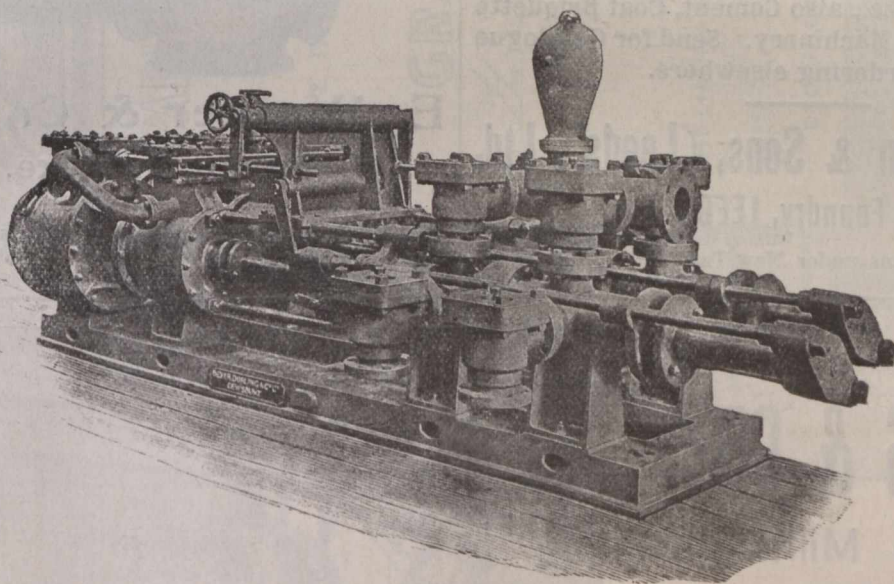
SHIPLEY, England.

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.

REGISTERED OFFICE AND WORKS:

PATENT FRICTION OLUTOCHES.

**Queens Foundry,**

**Dewsbury, England,**

# Spades, Picks,

KITCHEN FENDERS, STANDS, &c.  
VICES, WATER TUE IRONS, &c.

Contractors'  
Tools. =====

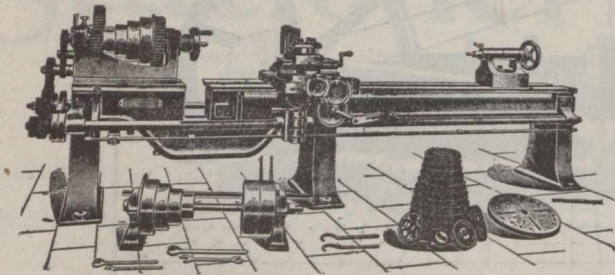
Leedham & Heaton, Limited,

Armley Road Iron Works, ===== LEEDS, ENGLAND.

(Cuts will be inserted as soon as received.)

## 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.

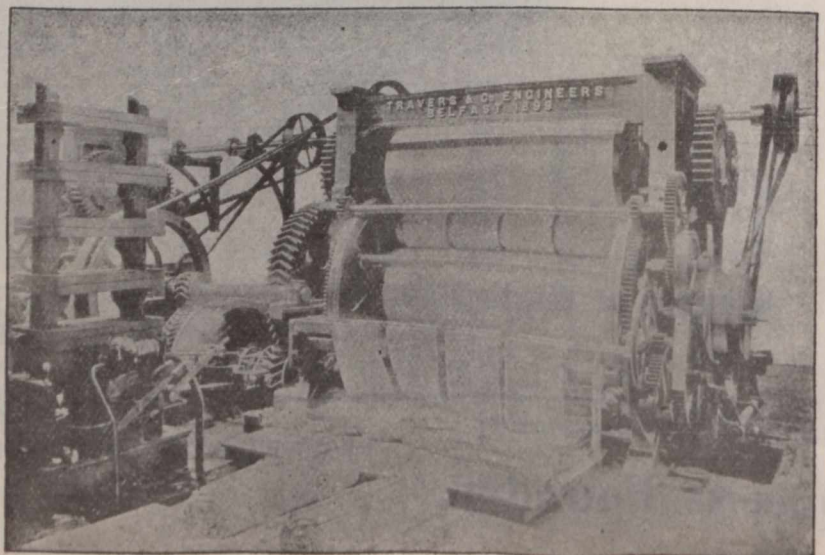
Highest Award British Medical Association Exhibition, also  
Two Gold Medals Awarded.

## TRIVERS & CO.,

Engineers, - Millwrights  
Machine Makers,

BRITANNIA WORKS,  
SPRINGFIELD ROAD,

BELFAST, . . . IRELAND.







PARIS·UNIVERSAL·EXHIBITION  
OF·1900

THE INTERNATIONAL JURY OF AWARDS HAS  
GRANTED A

GRAND·PRIZE·DIPLOMA

TO *The Journal of Commerce Montreal*

*A Contributor to Education & Exhibit.*

GROUP \_\_\_\_\_ CLASS \_\_\_\_\_

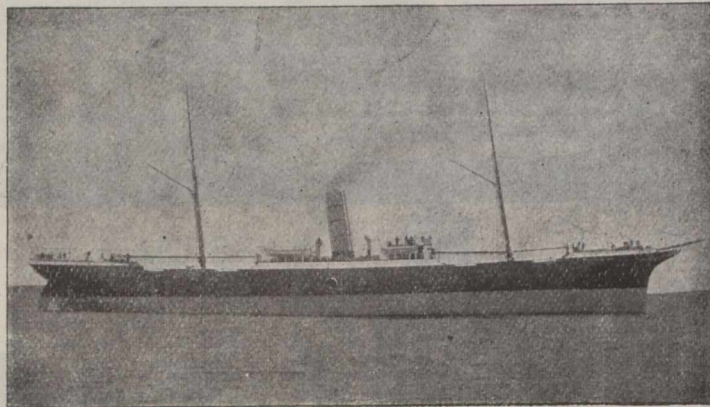
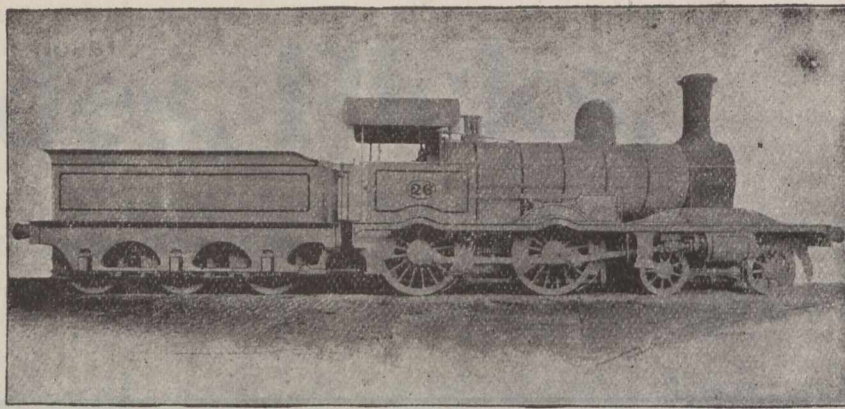
PRELIMINARY CERTIFICATE.

ISSUED BY THE CANADIAN COMMISSION.

OTTAWA.

DECEMBER, 1900.

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.

London Office: 19 Victoria St., Westminster  
ENGLAND.

Stock Yards at Works and Nine Elms Lane, London, also at Melbourne, Australia.

Telegrams, "DORMAN," Middlesbrough.

MANUFACTURERS OF

SPECIALITY

### STEEL AND IRON

### STEEL ROLLED JOISTS.

(Steel by the Siemens-Martin Process.)

Brand: "DORMAN, LONG & CO., LD."

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	6¼ 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	41 lbs.	G 20	6 x 3	16 lbs.
G 6	14 x 6	57 lbs.	G 20A	6 x 3	13 lbs.
G 6A	14 x 6	46 lbs.	G 21	6 x 2	12 lbs.
G 6B	13 x 5	41 lbs.	G 22	5½ x 2	11 lbs.
G 7	12 x 6	54 lbs.	G 22A	5½ x 1½	9 lbs.
G 7A	12 x 5	32 lbs.	G 23	5 x 5	24 lbs.
G 7B	12 x 6	44 lbs.	G 24	5 x 4½	22 lbs.
G 8	12 x 5	39 lbs.	G 24A	5 x 4 3/16	19 lbs.
G 9	10 x 8	70 lbs.	G 25	5 x 3	15 lbs.
G 10	10 x 6	45 lbs.	G 25A	5 x 3	11 lbs.
G 10	10 x 5	35 lbs.	G 26	4¾ x 1¾	10 lbs.
G 10A	10 x 5	29 lbs.	G 26A	4¾ x 1¾	6½ lbs.
G 11	10 x 4½	30 lbs.	G 27	4½ x 3	14 lbs.
G 11B	9¾ x 3¾	21½ lbs.	G 28	4 x 3	12 lbs.
G 12	9 x 7	58 lbs.	G 28A	4 x 3	9½ lbs.
G 13	9 x 3¾	20 lbs.	G 29	4 x 1¾	8 lbs.
G 14	8 x 6	35 lbs.	G 29A	4 x 1¾	5 lbs.
G 15	8 x 5	30 lbs.	G 30	3½ x 3	10 lbs.
G 16	8 x 4	25 lbs.	G 31	3½ x 1½	6 lbs.
G 16A	8 x 4	19 lbs.	G 32	3 x 3	10 lbs.
			G 33	3 x 1¾	4 lbs.

Makers of COMPOUND and PLATE GIRDERS, STANCHIONS, Etc.

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

12,000 tons of all sections kept in stock.

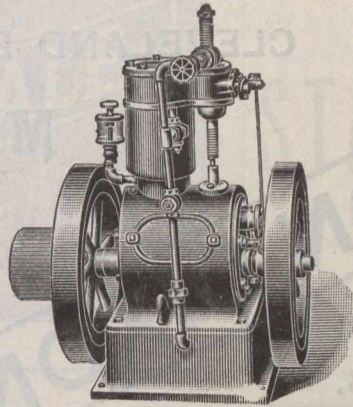
Manufacturers of Galvanized, Corrugated and Plain SHEETS, 16 to 28 gauge. Usual lengths and widths.

Manufacturers of TELEGRAPH WIRE, WIRE RODS, Bright, Galvanized STRAND & BARB WIRE. Varnished and Galvanized FENCING WIRE.

STEEL WIRE FOR ROPES.

SECURITIES.		London	Aug. 1.
British Columbia, 1877 6 p.c. ....		104	108
1887, 4 1/2 per cent. ....		90	92
1891-9, 3 p.c. ....		104	106
Canada, 4 per cent. loan, 1860 .....		99	101
3 per cent. loan, 1888-99 .....		102	104
Debs. 1884, 3 1/2 per cent. ....		88	90
2 1/2 p.c. loan, 1897 .....		106	108
Manitoba, 1885-6, 5 p.c. ....			
<b>SHS</b>	<b>Railway and other Stocks.</b>	<b>Aug. 1.</b>	
	Quebec Province, 5 p.c., 1874.....	102	106
	1876, 5 p.c. ....	102	106
	1880, 4 1/2 p.c. ....	101	103
	1883, 5 p.c. ....	107	109
100	Atlantic & Nth. Western 5 p.c. Gua	117	120
10	1st M. Bds .....	13 1/2	13 3/4
	Buffalo & Lake Huron \$10 shr.....	138	142
	do 5 1/2 p.c. 1st mort.....	138	142
	do 2nd mort .....		
	Can. Central 5 p.c. M. Bds. Int.		
	guar. by Gov. ....		
	Canadian Pacific \$100.....	109 1/2	110
	Grand Trunk, Georgian Bay, &c....	102	104
	1st M. ....		
100	Grand Trunk of Canada Ord. stock.	9 1/2	10 1/2
100	2nd equip. mtg. bds. 5 p.c. ....	124	127
100	1st pref. stock..... 5 p.c. ....	95	96 1/2
100	2nd pref. stock.....	79 1/2	79 3/4
100	3rd pref. stock.....	33	33 1/2
100	5 p.c. perp. deb. stock.....	133	136
100	4 p.c. perp. deb. stock.....	104	106
100	Great Western shares, 5 p.c. ....	127	130
100	Hamilton & N.W., 6 p.c. ....		
100	M. of Canada Stg. 1st Mort. 5 p.c. ....	105	107
100	Montreal & Champlain 5 p.c. 1st		
	mtg. bds .....	99	101
	N. of Canada, 1st mtg., 5 p.c. ....	99	101
100	Quebec Central, 5 p.c. 1st Inc. Bds. ....	44	47
100	T. G. & B. 4 p.c. bonds, 1st mort. ....	103	106
100	Well., Grey & Bruce, 7 p.c. bds. ....		
	1st Mort .....	111	115
100	St. Law. & Ott. 4 p.c. Bds.....	103	105
	<b>MUNICIPAL LOANS.</b>		
100	City of London (Ont) 1st pref 5 p.c. ....		
100	City of Montreal stg. 5 p.c. 1874 .....	101	104
100	City of Ottawa, 4 1/2 p.c. stg. ....	103	106
	redeem 1873 .....	101	104
	redeem 1875 .....	104	106
100	City of Quebec, 6 p.c. redeem 1875..	105	107
	redeem 1878 .....		
100	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
100	City of Winnipeg deb., 1884, 5 p.c. ....	107	109
	Deb. scrip. 1883, 6 p.c. ....		
	<b>MISCELLANEOUS COMPANIES.</b>		
100	Canada Company .....	34	37
100	Canada North-West Land Co. ....	3	5
100	Hudson Bay .....	19 1/2	20 1/2
	<b>BANKS.</b>		
	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.

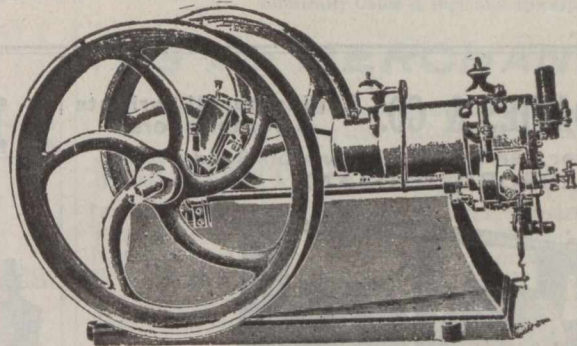
They are built in sizes from 1 to 20 horse power, upright and horizontal for pleasure yachts, boats, shops, farm work and any purpose where light power is required.

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'."

Special attention  
 and despatch given to

**Repairs of Vessels,  
 Engines and Boilers.**

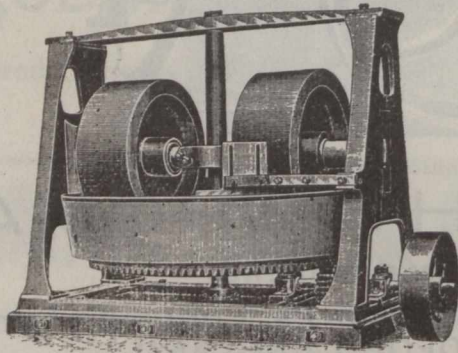
GRAVING DOCK, 576 Feet Long.

Hydraulic Slipway, capable of taking  
 vessels up to 2,000 tons gross register.

London Office :  
**ROBERT STEELE, 6 Gracechurch St., E.C.**

**SIR RAYLTON DIXON & CO., LIMITED.**

**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

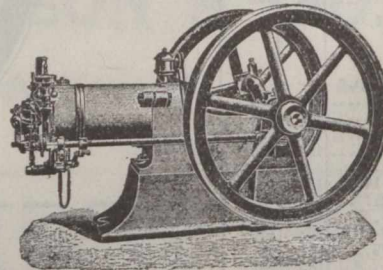
ROPE, TWINE, COTTON  
 BANDING & COP FLY.

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: **KEIGHLEY, Yorks, Eng.**  
 "Dewhurst, Engineer, Keighley."

Special Rates to Canadians under the Preferential Tariff

PAUL DRACUP & CO.,

Makers of Double and  
 Single Lift

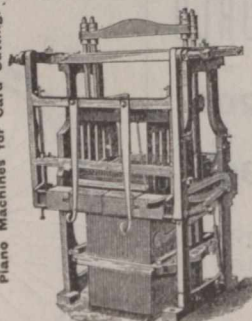
JACQUARDS.

HARNESS 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,**

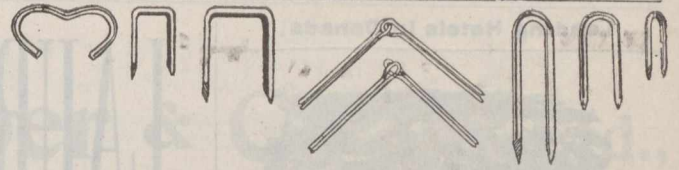
Perfectly Steam-tight, with a minimum of  
friction. *May be fitted to Existing Pistons.*

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**

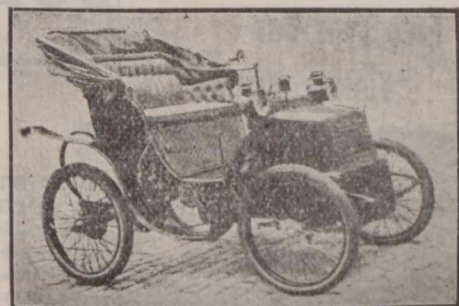
Blankets, Rugs, Horse Clothing, Collar Checks, Saddle  
Girths, Rollers, Body Belts, and Webbing. Jute and  
Combination Night sheets in all sizes.

Merchants and Shippers only Supplied.

**CROWN MILLS, SAVILE TOWN, DEWSBURY, YORKSHIRE, ENGLAND.**

**HIGH-CLASS CYCLES.**

CYCLE  
MANUFACTURERS.



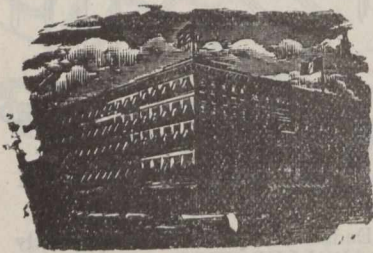
MOTOR CAR  
MANUFACTURERS.

SOLE MAKERS

**Wm. Sellers & Sons,**

**KEIGHLEY,**  
England.

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.

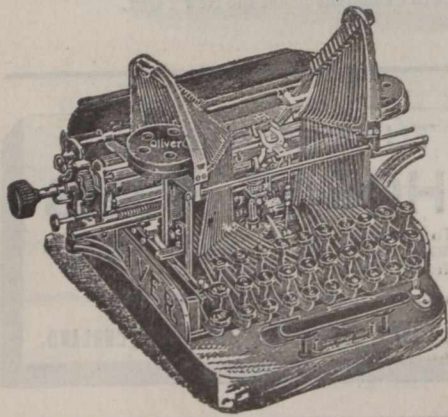
A. NELSON, Proprietor.

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 OLIVER . .

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.

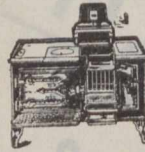
LAURIESTON IRON CO'Y,

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 4 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."

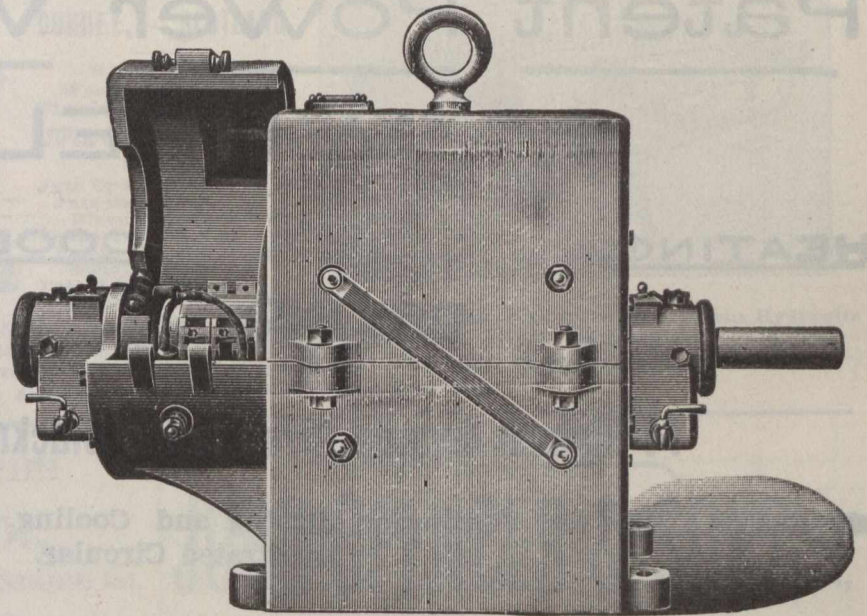
# Paterson, Cooper & Co'y., Ltd.,

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.*

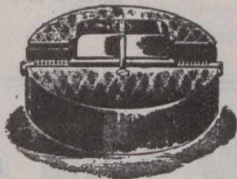
Patella Works,  
**PAISLEY, SCOTLAND.**



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. **JOHN SIM, Architect, MONTROSE, N.B., Scotland.**  
 Absolutely Watertight

Supplied to H.M. Public Works Office Royal National Lifeboat Institution, &c. Diploma, Edinburgh, 1890.  
 Diploms & 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 ...

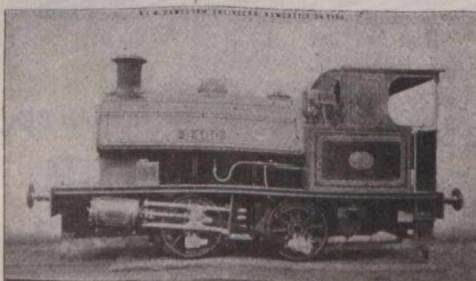
**Messrs. BAIRD, THOMPSON & CO.,**  
 Sanitary Engineers,  
 26 Bath St., - **GLASGOW, Scotland.**

# R. & W. Hawthorn, Leslie ... AND Co., Ltd.

**NEWCASTLE-ON-TYNE, ENGLAND.**

Manufacturers of

## LOCOMOTIVES OF EVERY DESCRIPTION

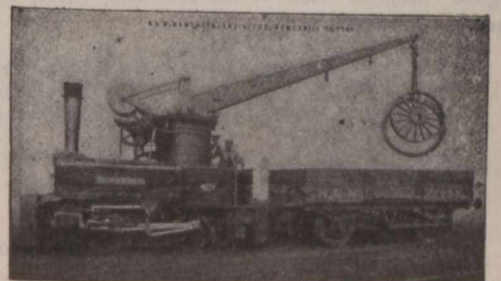


**PHOTOGRAPHS and  
 SPECIFICATIONS  
 ON APPLICATION.**

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 pen 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.

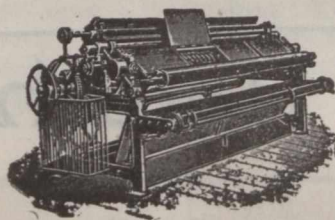
**JANITOR ON PREMISES.**

## 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 Gearing 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.

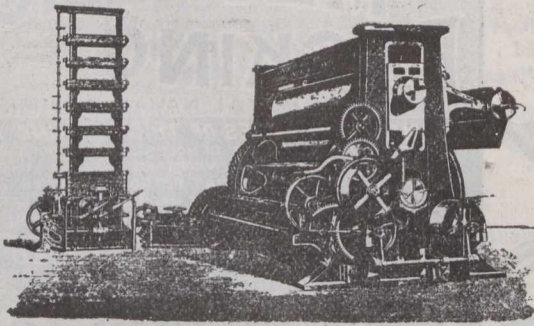
Special prices for Canadian Trade under the New Tariff



TELEGRAPHIC ADDRESS:—"ENGINEERS, DUNDEE."

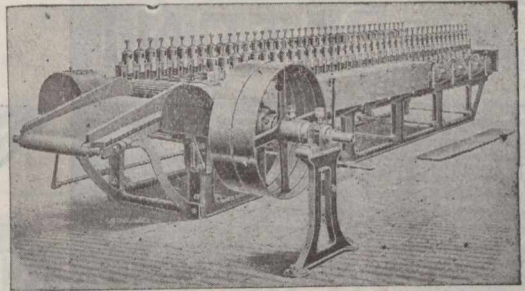
# URQUHART, LINDSAY & CO., Limited,

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, LTD.,

(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 CUN METAL & STEEL

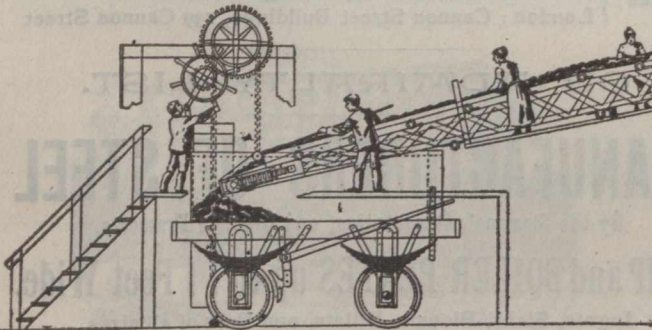
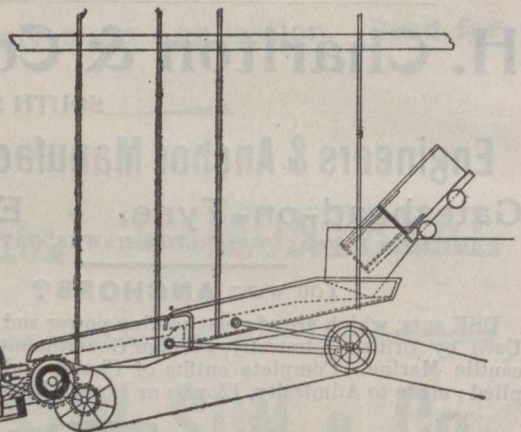
**& NICHOLSON**  
SOUTH SHIELDS

# ANDERSON BROS.,

Engineers and Manufacturers,

Crown Smith Works, COATBRIDGE, SCOTLAND.

Iron and Steel Roofing, Coal Screening Plant,  
Revolving Hutch Tipplers,  
Cadzow Hand Adjustable Coal Picking Bands.



Turned Shafting, Plummer Blocks, Steel Pit Cages, Smith Forgings, &c.  
Sinking Kettles, Cellar Hoists, Steel Hutches.

# L. WRIGHT & SON,

WRIGHT'S CELEBRATED NAVY BISCUITS.

*These Biscuits are made from Pure Wheaten Flour, Thoroughly Kilm-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.

THE BEST COMPANY FOR THE BEST RISKS.

THE

**Manufacturers and Temperance and General Life Assurance Company.**

Business in Force, over - - - \$26,000,000.00  
 Total Assets, about - - - - 3,500,000.00

Hon. G. W. ROSS, President. J. F. JUNKIN, Managing Director.

SEPARATE CLASSIFICATION FOR TOTAL ABSTAINERS.

**Scottish Union and National INSURANCE COMPANY.**

Of Edburgh, 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

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. Renny, Vice-Pres. P. H. Sims, Secretary  
 C. R. G. JOHNSON, Res. Agent, 1723 Notre Dame St., MONTREAL.

**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.

**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 .....\$ 3,977,263.58  
 Cash Income..... 1,005,970.55  
 Net Surplus..... 500,192.39  
 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. BAREZAU, 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	Increase over 1899.....	20 per cent.
Premiums.....	86,416.79	Increase over 1899.....	42 "
Total Cash Income.....	95,420.47	Increase over 1899.....	40 "
Reserves, Government Standard.....	120,638.21	Increase over 1899.....	70 "
Insurance in Force.....	2,116,880.00	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 1803.

SUBSCRIBED CAPITAL, . . . . . \$6,000,000  
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, only 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.