

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. 3. { MONTREAL, FRIDAY, JULY 19, 1901. } M. S. FOLEY,  
NEW SERIES. { EDITOR AND PROPRIETOR.

Leading Wholesale Houses.

**MCINTYRE SON & CO.,**  
MONTREAL.  
IMPORTERS OF DRY GOODS.  
**DRESS GOODS,  
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SMALL WARES,**  
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310 to 316 St. Paul Street  
AND  
147 to 151 Commissioners St.,  
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Manufacturers and Importers of  
*White Lead, Colors,  
Glass, Varnishes,  
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Berlin, Germany.  
Manufacturers of Aniline, Colors and  
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**JAMES CORISTINE & CO.,**  
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Manufacturers and Importers of  
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**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 this 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.

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ABENAKIS SPRINGS HOTEL CO.  
ABENAKIS SPRINGS, QUE.  
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**THE American Tobacco Co.**  
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Are sold by all the Leading Wholesale Houses . . .  
**OUT TOBACCOOS,**  
Old Chum,  
Seal of North Carolina,  
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**MARK FISHER SONS**  
AND COMPANY,  
Merchant Tailors and  
Woolen Buyers  
will find our Stock replete with all the Latest Novelties selected in the Home and Foreign Markets.  
We have never shown a more extensive line of . . .  
**STAPLE WOOLLENS**  
than we are doing at present.  
Our Tailors' Trimming Dep't is also more than usually complete.  
**Mark Fisher, Sons & Co.,**  
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**Roofing and Asphaltting**  
OF EVERY DESCRIPTION.  
**Metal Cornices, Skylights, &c.,  
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Cement Washtubs  
&c.**  
CANADIAN AGENTS:  
**Boston Hot Blast Heating, and Pneumatic  
System of conveying Mill Stock.**  
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**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 will Lease Farm, Lodge and Outbuildings (the latter somewhat out of repair), with privilege of buying. No waste land.  
Thorold and St. Catharines have a connecting electric-tram service running through the manufacturing town of Merriton. The steam railway service to the Falls has been replaced by an electric railway service. Address the owner, M. S. FOLEY, Editor and Proprietor of the "Journal of Commerce," Montreal, Canada.

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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.

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 W. B. Clouston, Insp. of Branch Returns.  
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 " Seigneurs St. Branch.  
 " Point St. Charles Branch.  
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 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.  
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 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.  
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IN GREAT BRITAIN:

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

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

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 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:

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 " King St. W. Br. Cobourg, 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 Commercial Paper and Securities.

The Chartered Banks.

**THE BANK OF BRITISH NORTH AMERICA.**

Established in 1836.

Incorporated by Royal Charter in 1840.  
 Paid-up Capital, £1,000,000 stg.  
 Reserve Fund, 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:

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 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 OBTAINED AT THE BANK'S BRANCHES.

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

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

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

West Indies—Colonial Bank, Paris—Messrs. Marcuard, Krauss & 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:

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 H. Markland Molson, Lt.-Col. F. C. Henshaw,  
 JAMES ELLIOT, General Manager.

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

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

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 Montreal, St. Catherine St. Branch.  
 Montreal, "Marquet and Harbour"  
 Branch, Jacques Cartier Sq.

Brockville, " Morrisburg, Ont. Toronto, Ont.  
 Calgary, Alberta, Norwich, " Toronto, Ont.  
 Chesterville, Ont. Ottawa, " Trenton, "

Clinton, " Owen Sound, " Valleyfield, Que.  
 Exeter, " Port Arthur, " Vancouver, B. C.  
 Fraserville, Que. Quebec, P.Q., Victoria, B. C.  
 Hamilton, Ont. Revelstoke, Victoriaville, Q.

Hensall, " Station, B.C. Waterloo, Ont.  
 Kingsville, " Ridgetown, Ont. Winnipeg, Man.  
 Knowlton, Que. Simcoe, " Woodstock, Ont.  
 London, Ont. Smith's Falls, Ont.

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 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.

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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 National Bank of Milwaukee. Minneapolis—First National Bank. Toledo—Second National Bank. Butte, Montana—First National Bank. San Francisco—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 Travellers' 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:

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

HEAD OFFICE: HALIFAX, N.S.

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 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.  
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 Guysboro, N.S. Shubenacadie, N.S.  
 Halifax, N.S. St. John's, Nfld.  
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 Londonderry, N.S. Sydney, C.B.  
 Lounsburg, 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.  
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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 National 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.,  
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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, \$1,000,000  
 Capital Paid-up, 1,372,914.17  
 Rest, 350,000.00  
 Profit and Loss Account, 16,996.04

HEAD OFFICE: TORONTO.

DIRECTORS:

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 Donald Mackay, Esq., Vice-President.  
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 A. S. Irving, Esq., Hon. R. Harcourt, R. Grass,  
 CHARLES MCGILL, General Manager.

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 Aurora, Kingston, Peterboro,  
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 Buckingham, Q., Montreal, Sudbury,  
 Cornwall, Mount Forest, Tweed,  
 Newmarket.

Toronto: Scott and Wellington Streets.  
 Queen and Portland " " " " " "

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

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John Hoskin, Esq., K. C. LL. D., Matthew  
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J. H. PLUMMER, Ass't General Manager.

A. H. Ireland, Chief Insp'r and Supt. of Branches.

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Cayuga Parkhill  
Chatham Sarnia  
Collingwood S. Ste. M'rie  
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**MANITOBA.**  
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Dawson, White Horse.

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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.

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

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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. HENEKER, President.  
Hon. M. H. COCHRANE, Vice-President.  
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G. Stevens, C. H. Kathan, H. B. Brown, K.C.,  
J. S. Mitchell.

**HEAD OFFICE, SHELBROOKE, 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.**

NOTICE is hereby given that a Dividend of 2½ per cent. upon the Capital Stock of this Institution has been declared for the current quarter, being at the rate of 10 per cent. per annum, and that the same will be payable at the Banking House, in this city, on and after

Thursday, the first day of August next.

The transfer books will be closed from the 20th to the 31st July next, both days inclusive.

By order of the Board.

T. G. BROUGH, Gen. Manager.

Toronto, June 26th, 1901.

**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.**

Ailsa 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 BAY, Vice-President  
Hon. Geo. Bryson, Alex. Fraser, John Mather,  
David MacLaren, D. Murphy.

GEO. BURN, Gen. Mgr.—D. M. FINNIE, Ottawa Mgr.

Branches: Ontario—Alexandria, Arnprior, 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:**

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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. Manitou, Man. Regina, n.w.t.  
Carman, Man. Merrickville, Ont. Shelburne, Ont.  
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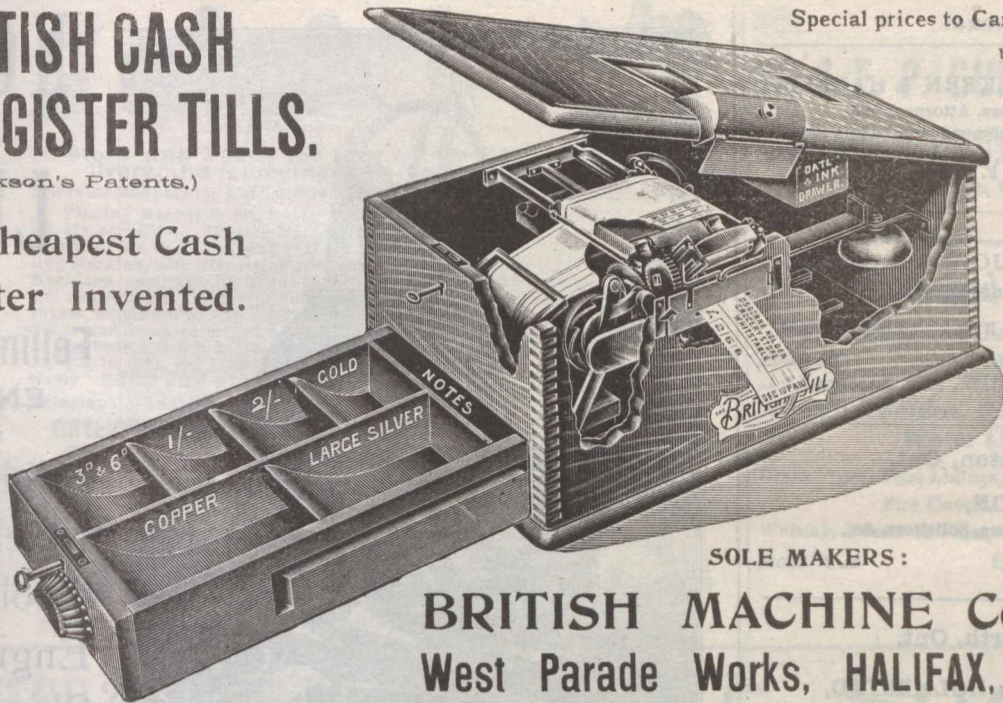


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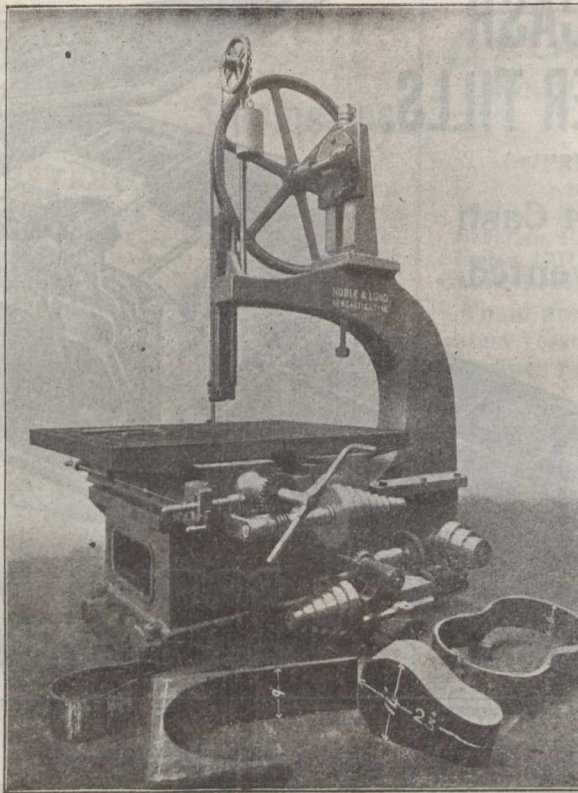
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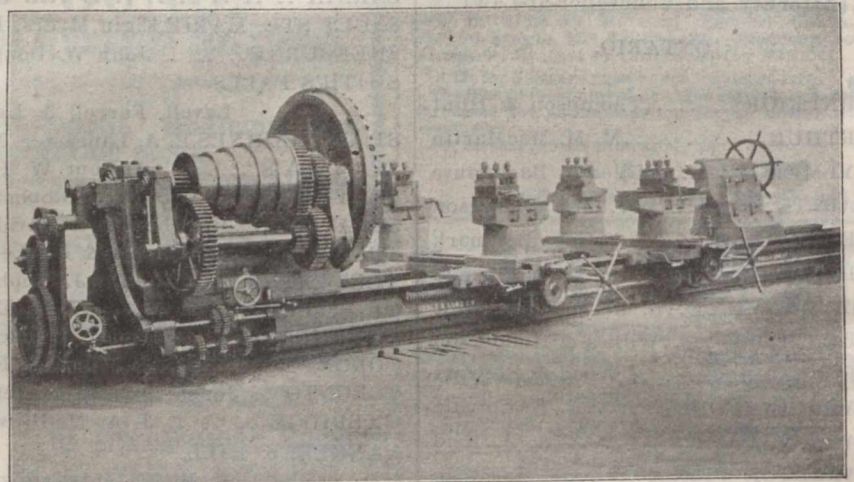
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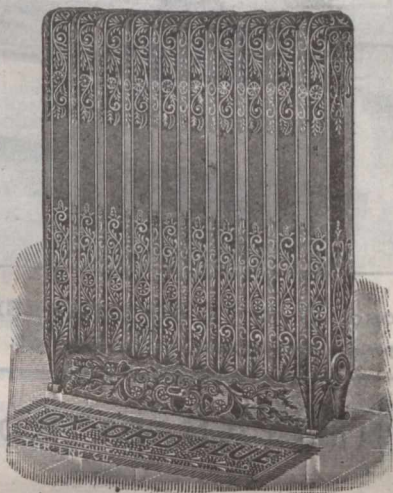
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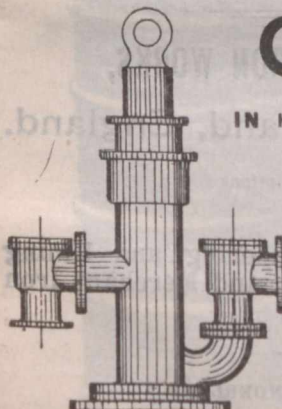
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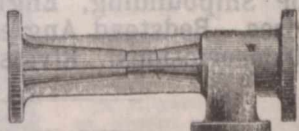
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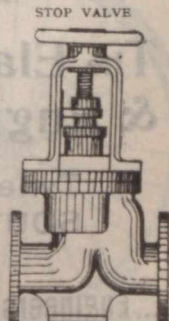


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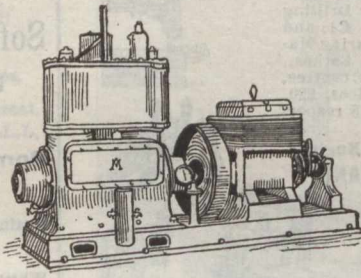
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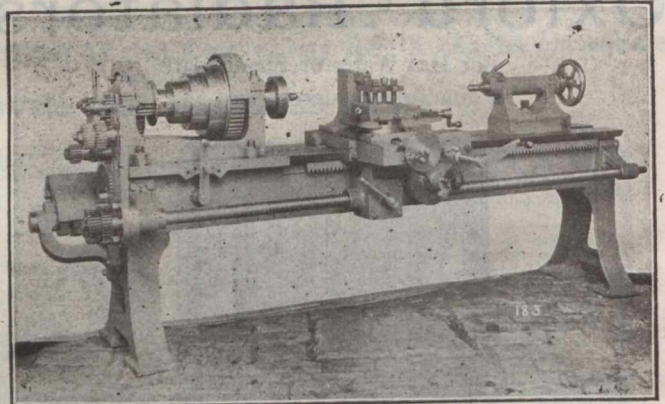
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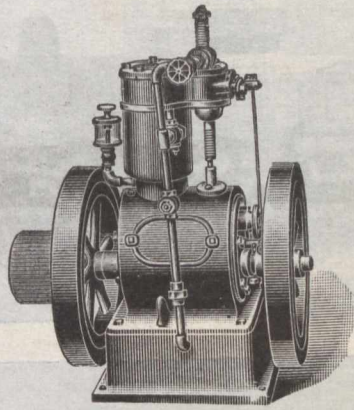
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| 3 per cent. loan, 1888-99 ....            | 101 | 103            |  |
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| 2½ p.c. loan, 1897 ....                   | 107 | 109            |  |
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| 1876, 5 p.c. ....                         | 101 | 105            |  |
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| Atlantic & Nth. Western 5 p.c. Gua        | 119 | 122            |  |
| 1st M. Bds. ....                          | 134 | 138            |  |
| Buffalo & Lake Huron \$10 shr. ....       | 138 | 142            |  |
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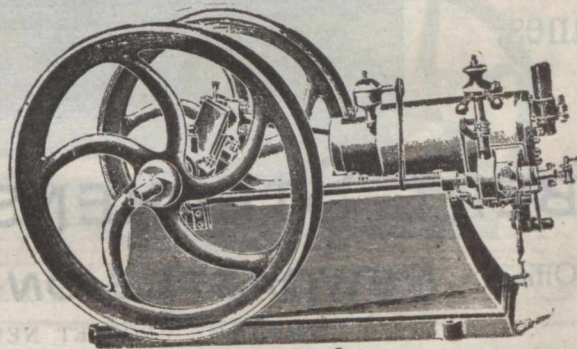
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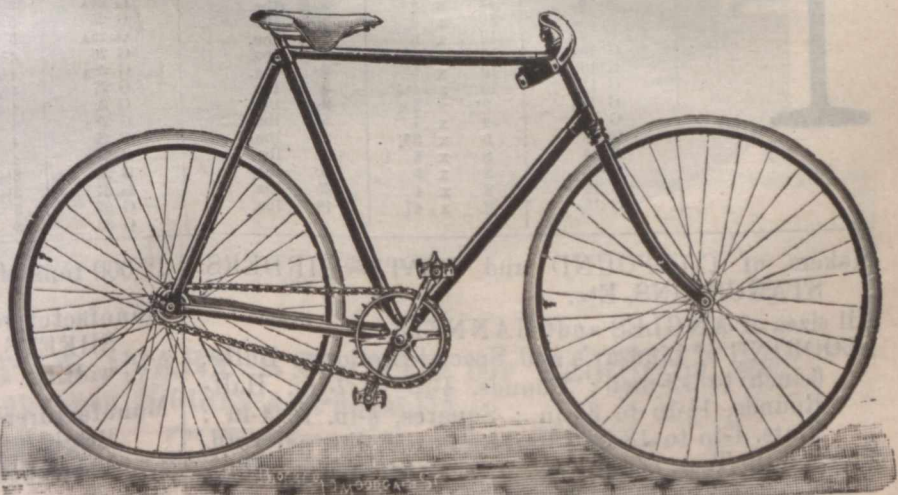
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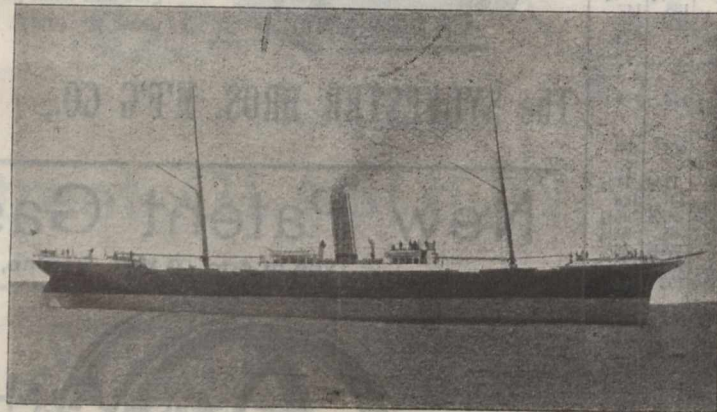
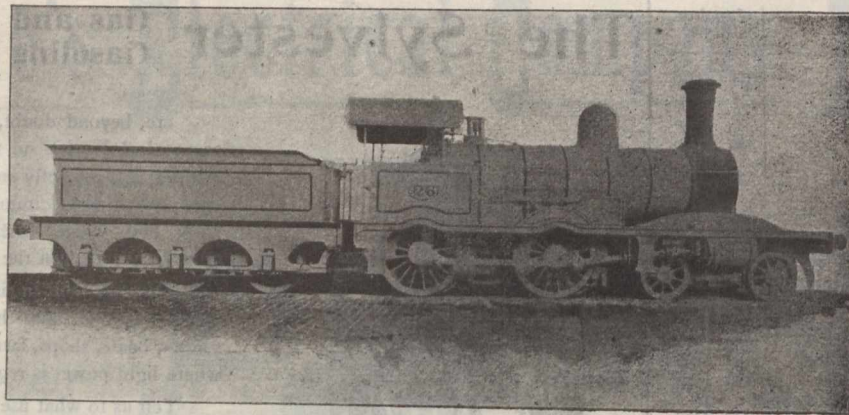
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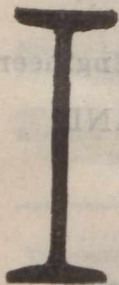
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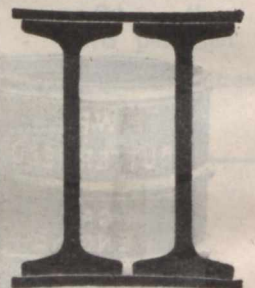
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| G 4             | 15 x 6        | 59 lbs.          |
| G 5             | 15 x 5        | 42 lbs.          |
| G 6             | 14 x 6        | 57 lbs.          |
| G 6A            | 14 x 6        | 46 lbs.          |
| G 6B            | 13 x 5        | 41 lbs.          |
| G 7             | 12 x 6        | 54 lbs.          |
| G 7A            | 12 x 5        | 32 lbs.          |
| G 7B            | 12 x 6        | 44 lbs.          |
| G 8             | 12 x 5        | 39 lbs.          |
|                 | 10 x 8        | 70 lbs.          |
| G 9             | 10 x 6        | 45 lbs.          |
| G 10            | 10 x 5        | 35 lbs.          |
| G 10A           | 10 x 5        | 29 lbs.          |
| G 11            | 10 x 4 1/2    | 30 lbs.          |
| G 11B           | 9 3/4 x 3 3/4 | 21 1/2 lbs.      |
| G 12            | 9 x 7         | 58 lbs.          |
| G 13            | 9 x 3 3/4     | 20 lbs.          |
| G 14            | 8 x 6         | 35 lbs.          |
| G 15            | 8 x 5         | 30 lbs.          |
| G 16            | 8 x 4         | 25 lbs.          |
| G 16A           | 8 x 4 1/2     | 19 lbs.          |

| No. of Section. | Size.         | Weight per foot. |
|-----------------|---------------|------------------|
| G 17            | 7 x 3 3/4     | 18 lbs.          |
| G 17A           | 7 x 3 3/4     | 18 lbs.          |
| G 18            | 6 1/4 x 3 3/4 | 16 lbs.          |
| G 19            | 6 x 5         | 25 lbs.          |
| G 19A           | 6 x 4 1/2     | 20 lbs.          |
| G 20            | 6 x 3         | 16 lbs.          |
| G 20A           | 6 x 3         | 13 lbs.          |
| G 21            | 6 x 2         | 12 lbs.          |
| G 22            | 5 1/2 x 2     | 11 lbs.          |
| G 22A           | 5 1/2 x 1 1/2 | 9 lbs.           |
| G 23            | 5 x 5         | 24 lbs.          |
| G 24            | 5 x 4 1/2     | 22 lbs.          |
| G 24A           | 5 x 4 3/8-10  | 19 lbs.          |
| G 25            | 5 x 3         | 15 lbs.          |
| G 25A           | 5 x 3         | 11 lbs.          |
| G 26            | 4 1/2 x 1 3/4 | 10 lbs.          |
| G 26A           | 4 1/2 x 1 3/4 | 6 1/2 lbs.       |
| G 27            | 4 1/2 x 3     | 14 lbs.          |
| G 28            | 4 x 3         | 12 lbs.          |
| G 28A           | 4 x 3         | 9 1/2 lbs.       |
| G 29            | 4 x 1 3/4     | 8 lbs.           |
| G 29A           | 4 x 1 3/4     | 5 lbs.           |
| G 30            | 3 1/2 x 3     | 10 lbs.          |
| G 31            | 3 1/2 x 1 1/2 | 6 lbs.           |
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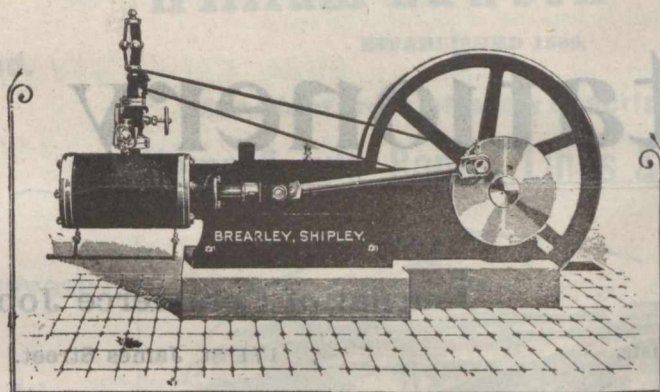
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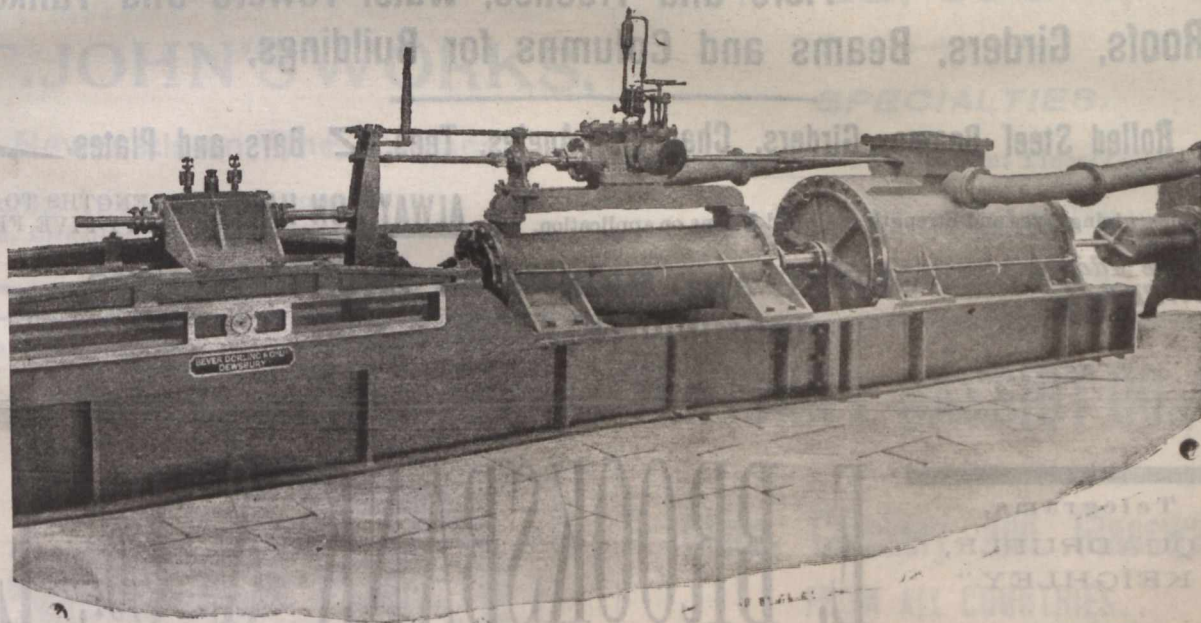
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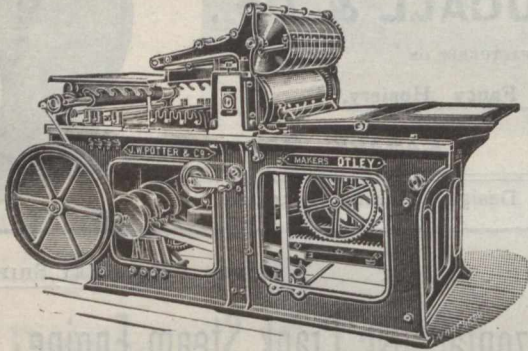
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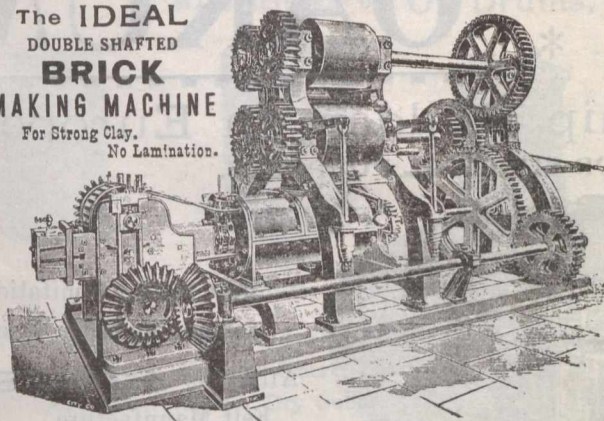


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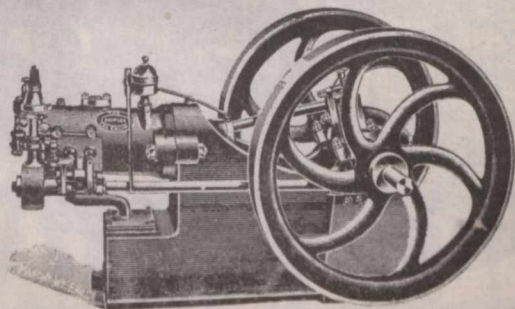
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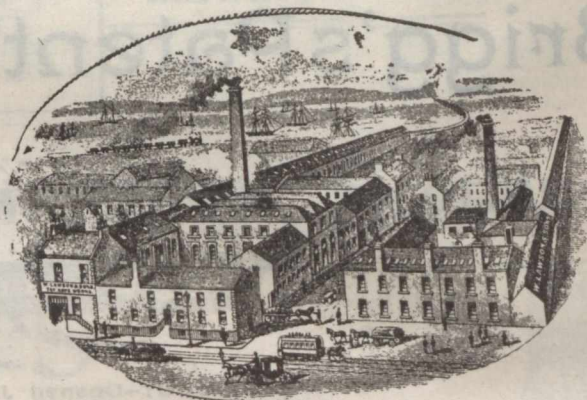
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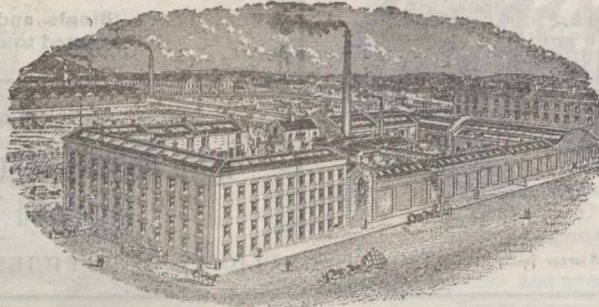
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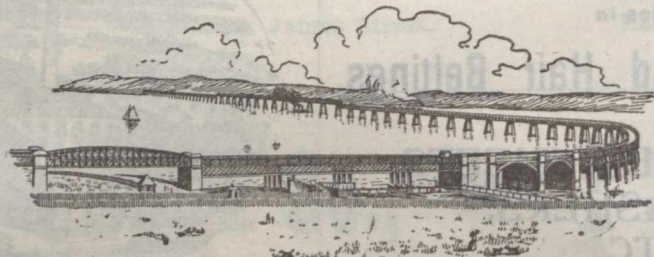
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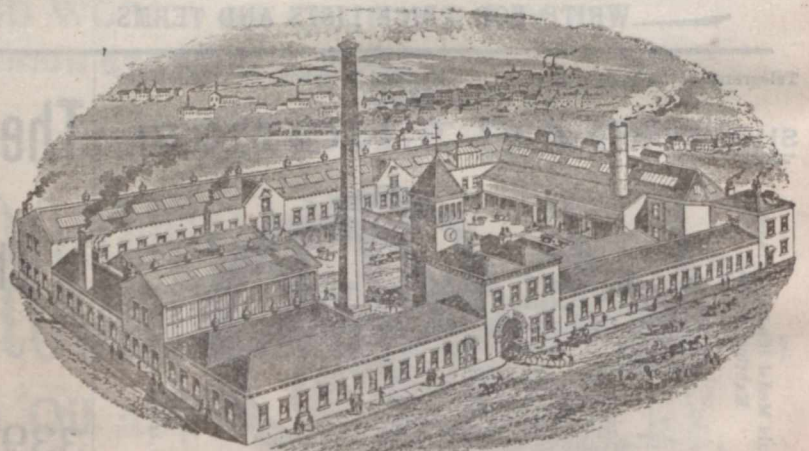
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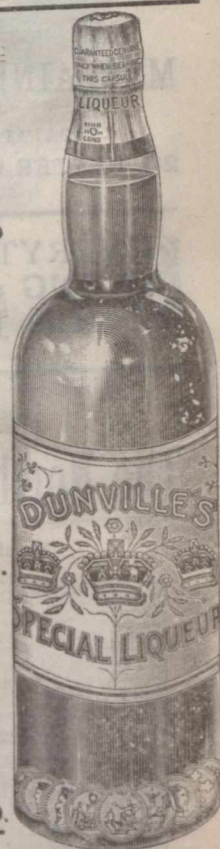
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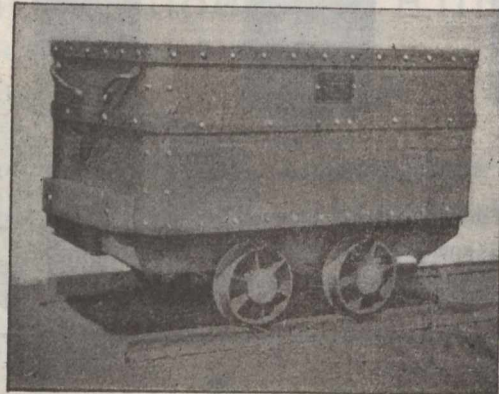


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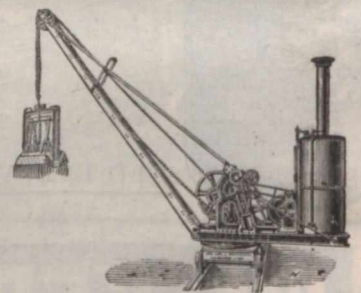
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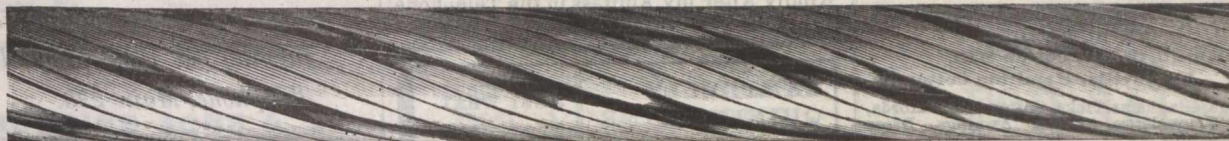


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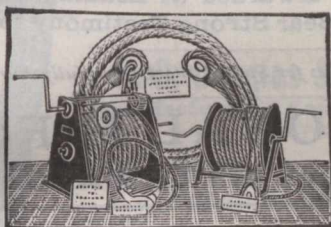
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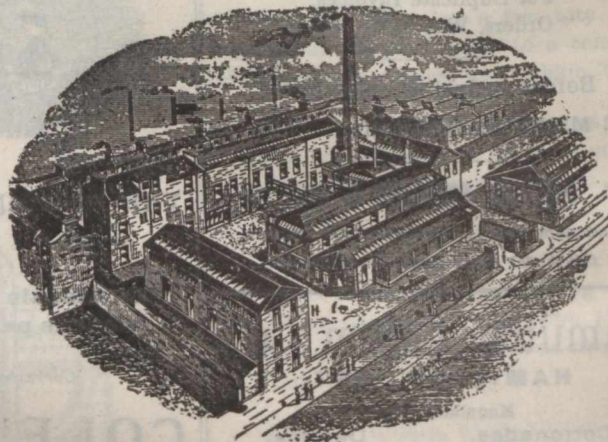
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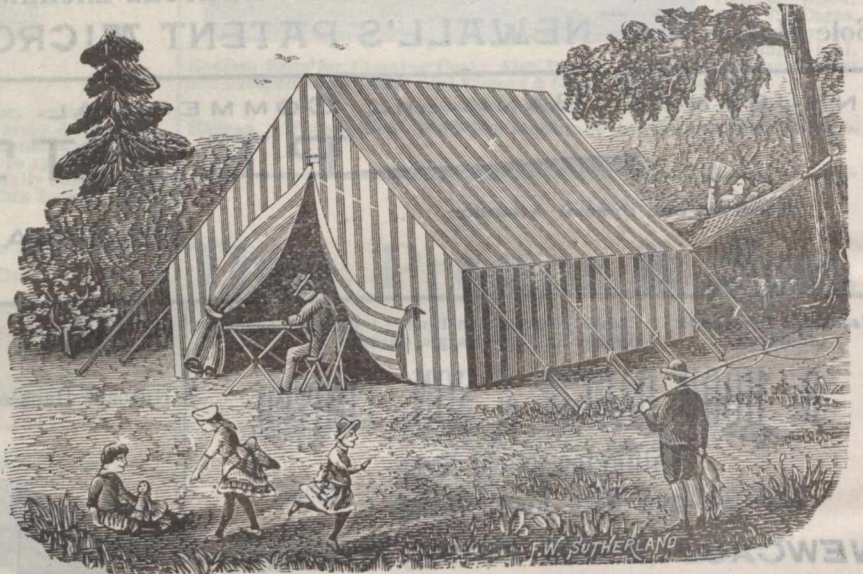
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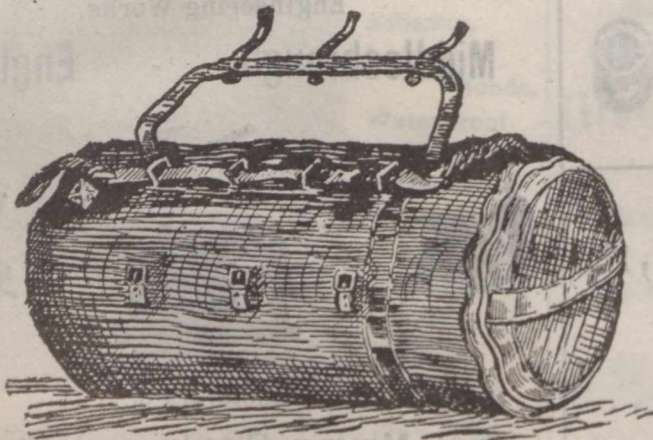
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—A by-law granting a free site and exemption for ten years to a cement company was carried at Durham, Ont.

—The Department of Customs has refused the request of Sarnia lumber companies for permission to use American tugs.

—Some 74,000 employees of the various steel concerns representing the United States Steel Corporation, Pittsburg and other steel centres, are out on strike.

—Premier Roblin, of Manitoba, at a speech in Winnipeg on the 15th inst., announced that on October 1 the Canadian Northern Railway will reduce its freight rate on wheat to Port Arthur by two cents a bushel.

—A Baltimore, U.S., despatch states that at a late meeting of the committee on tariff and taxation of the Board of Trade, reciprocal trade relations with Canada and Newfoundland were endorsed, and President McKinley was urged to negotiate a reciprocity treaty with those countries.

—Mr. Justice Ferguson, Toronto, gave judgment this week in the action of John Mutchmore, on behalf of the Lamb Manufacturing Company, of Ottawa, to recover \$4,000 on an insurance policy given by the Waterloo Mutual on the company's property. The insurance company's defence was that it had not been advised in writing of prior insurance. The judge found for the Lamb Company for \$3,350, as the insurance agent had been told of the other policies and had not objected.

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**Journal of Commerce.**

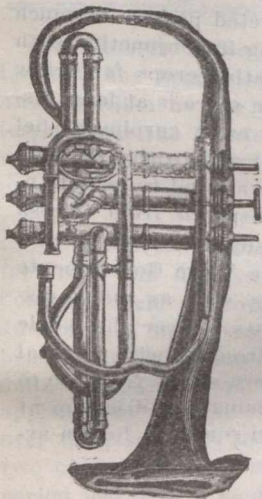
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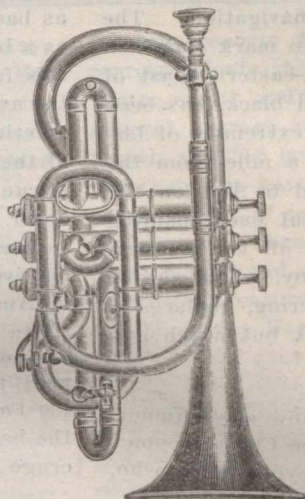
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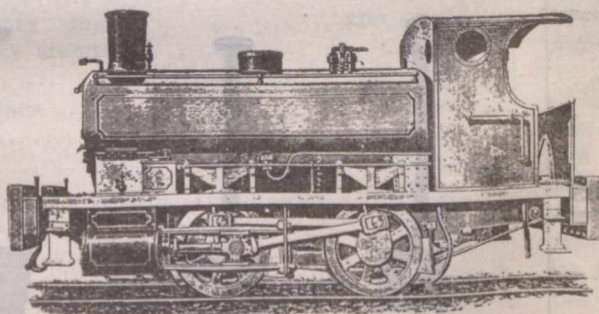
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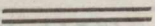


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Steam, Damp, Acids and out of Doors.

—The Minister of Public Works says that as a result of the harbor improvements on the Georgian Bay coast, the shipping industry there is taking quite a forward step. At present a 5,700 ton vessel is under construction.

—The Department of Marine and Fisheries has issued notices to mariners to the following effect: The lightship on Horseshoe bar, Miramichi bay, which was blown from its moorings October 11, has been replaced. A bell, operated by hand, has been placed on the lightship, and during fog it will be rung rapidly for three seconds, and after a silent interval of one second, will again be rung rapidly for three seconds, followed by a silent interval of one minute, thus giving a double ringing at minute intervals. The lighthouse at Gagetown, in the west shore of the River St. John, which was carried away by a spring freshet, April 10, has been replaced in position and the light has been put in operation. A list of all the lights and fog signals in the Dominion of Canada, corrected to April 1, has just been published, and copies will be supplied to mariners free on application. The wreck of the sloop St. Genereux, sunk last autumn in the channel dredged in 1899, at the mouth of the River St. Maurice, off the village of Cap de la Madeleine, has been removed, and no longer forms an obstacle to navigation. The following buoys have been established to mark shoals in the approach to Liscomb harbor, south-eastern coast of Nova Scotia: An iron can buoy, painted black, has been moored in ten fathoms, off the eastern extremity of Liscomb shoal. It lies three-quarters of a mile from the extremity of Liscomb point, and should be left on the port hand in entering. An iron conical buoy, painted red, has been moored in eight fathoms, off the western extremity of Mackerel shoal. This buoy, which should be left on the starboard hand in entering, replaces a wooden spar buoy heretofore maintained, but which has now been discontinued.

—Crop estimates and predictions are now more numerous than the cereals they treat of. From Chicago comes a report based on the calculations of an eye-witness, who,

an extensive American farmer, has, it is claimed, rode 2,000 miles through the agricultural districts of Germany, France, Austria, Italy, Switzerland, Spain and Great Britain. This man operates, it is stated, more than 300 farms in Ohio, Indiana, Illinois, Nebraska, and Kansas, the report not telling exactly how many more, but a few hundred would be but a trivial thing to this man who has achieved the fame of riding all over the producing sections of the Continent of Europe in such a careful manner as to accurately judge of the crops, and is so strongly persuaded of the urgency of European dependence on America for food and forage this year that to-day he cabled to his agents in New York and Chicago to treat with contempt the present bulge in the prices of cereals, and hold off for the advance that he thinks European demands are certain to force. "The prevailing agricultural conditions in Europe, with the minor exceptions of Italy and Spain," said the agriculturist, "are startling evidence in support of the theory that the world's consumptive power is rapidly overtaking its productive ability. Sustenance for both man and beast is involved in the shortages existing equally in wheat, corn, oats, and hay. The German situation is absolutely disastrous. Statisticians say that they have to go back decades to find a parallel. England is almost as bad. None of the countries affected possess as much as a bushel of reserve stock. Taking in conjunction with this fact their expectation of harvesting crops far below the average yield, and the prospect in store is at least disquieting. Europe is prepared to buy every surplus bushel of the American agricultural product and to pay the American farmer about anything he has a mind to ask." Another London despatch quotes a despatch from Odessa as saying: "There is no longer the slightest hope of saving even a moiety of the crops in the Volga Governments of Amara, Saratoff, and Kassan, as well as many districts of the neighboring Governments. Over the whole region there has been a protracted drought, with tropical heat, the temperature varying for seven weeks from 130 to 150 Fahrenheit. Nearly all the streams had dried up at the beginning of June. The crops in southern Russia average about the usual yield."

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.

(Cut will be inserted next week.)

## MATTHEW, REID & CO.,

Kilmarnock Forge, - - KILMARNOCK SCOTLAND.

Manufacturers of

spades and Shovels.



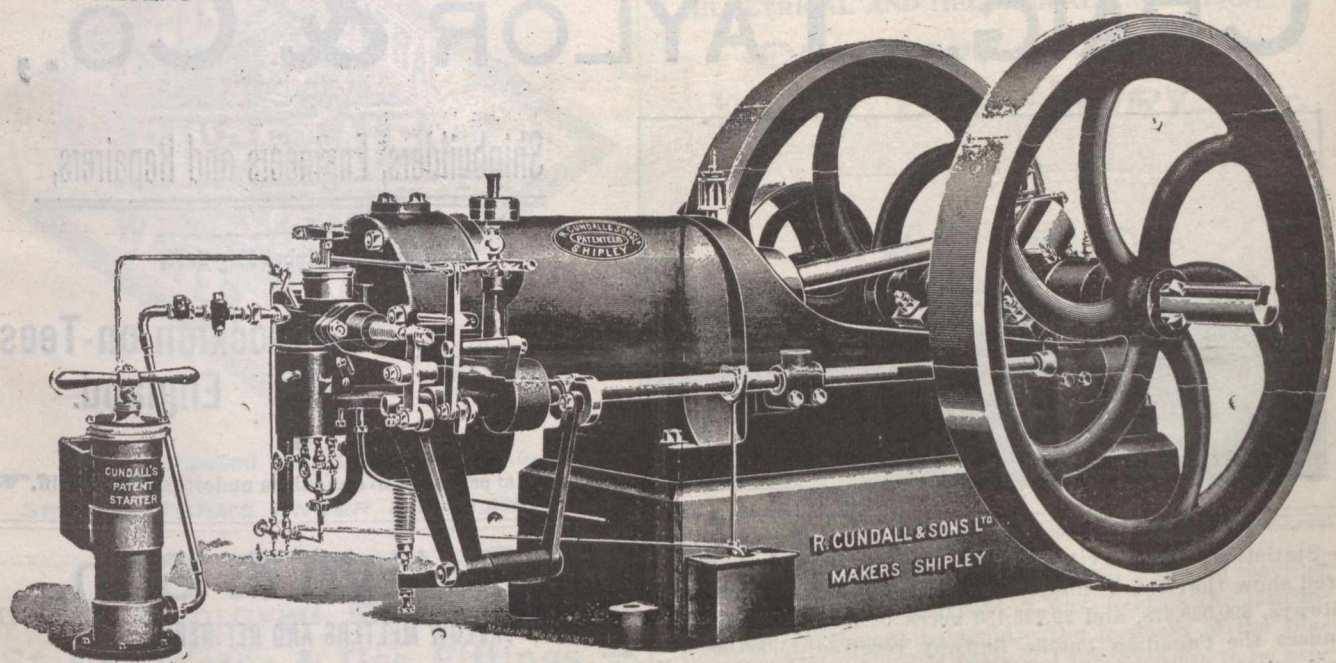
Special reduction to Canadians under the new tariff, made with England.



Contractors to H. M. Government.

Telegrams: "CUNDALL, SHIPLEY."

The "CUNDALL" PATENT OIL ENGINES Are the Simplest Engines Running.



Economical, Reliable, Easily Managed and Safe.  
Makers of the Largest Oil Engines in the World.

R. CUNDALL & SONS, Limited

Best Power for FARM, DAIRY, WOOD CUTTING,  
MINING, &c.

SHIPLEY,  
ENGLAND.

—Mr. Robert Reford, of the Robert Reford Company, Limited, has been elected as successor to the late Mr. Andrew Allan as the representative of the shipping interest upon the Montreal Harbor Board. The election, which is for the unexpired portion of Mr. Allan's term, was unanimous.

—At the first meeting of the new company—The Manufacturers and Temperance and General Life Assurance Company, held at Toronto recently—the report by Mr. Junkin, the Managing Director, showed that the total business in force amounted to over twenty-six millions of dollars, a gain of nearly one million in six months. The applications received during the same time amounted to over three millions, more than one-third greater than the two companies working separately received in the same period last year. That the wisdom of the amalgamation of the two companies should be shown thus early is both surprising and gratifying, and demonstrates the strength of the new organization.

—A statement prepared by the U.S. Internal Revenue Bureau shows that the total receipts from the War Revenue act from July 13, 1898, the date the act went into effect, to May 31, 1901, amounted to \$310,053,363, as follows:

|                                      |               |
|--------------------------------------|---------------|
| Documentary stamps . . . . .         | \$108,722,674 |
| Proprietary stamps . . . . .         | 13,922,138    |
| Beer . . . . .                       | 97,717,971    |
| Special taxes . . . . .              | 14,095,636    |
| Tobacco . . . . .                    | 47,274,780    |
| Snuff . . . . .                      | 2,697,818     |
| Cigars . . . . .                     | 9,180,027     |
| Cigarettes . . . . .                 | 3,818,991     |
| Legacies . . . . .                   | 8,966,420     |
| Excise Tax . . . . .                 | 2,652,982     |
| Mixed flour . . . . .                | 21,536        |
| Additional taxes on beer and tobacco | 982,385       |

—July reports from American Agriculturist's county correspondents show that June was an ideal period for winter wheat, and in its report published July 13 makes a general average of condition of 91.4 against 90.8 last month and 76.6 last year. While a considerable part of the crop was harvested on July 1 the condition now reported refers of course to the promise of the crop at date of harvest. Threshing returns so far as available show heavy yields and exceptional quality. One of the most interesting features of the crop history of the year is the failure of the Hessian fly to materially reduce the crop result. The present condition of the spring wheat crop is very little short of perfection, in the most important districts. The present condition for the whole spring wheat belt is reported at 96.7 against 96.2 a month ago and 53.1 last year. Judging by past records the present wheat condition may be fairly taken as suggesting, subject to the possibility of material later modification of the spring grain contribution, 765,000,000 to 775,000,000 bushels. The acreage planted to corn this year while slightly larger than a year ago, is smaller than originally intended. The early season for the corn crop has been decidedly unfavorable, and the present average condition reported low at 85.4. There is a possibility of improvements, but the inferior stand and innate plant weakness that result from early chilling weather are conditions which cannot be made good.

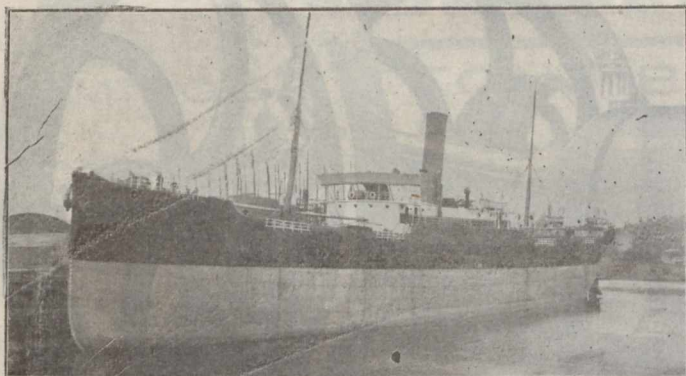
—The American Fire Insurance Company of New York has, we are informed, ceased to do business in Canada, and has given notice to the Finance Department that it will apply for the release of all securities deposited as security for the Canadian policy-holders on Tuesday, the 15th October. The American company has reinsured all its risks with the Hartford Fire Insurance Company, and the policyholders of the American are therefore fully insured.



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.

—Statistics of railway loans and subsidies recently prepared show that the Dominion has granted in bonuses to railways, \$90,038,578, and 39,725,130 acres of land. Of the bonuses the Canadian Pacific Railway received 25,000,000 acres of land and \$62,742,816 in money, the remainder, both of acres and of dollars being divided among various other railways. The several provinces bonussed railways to the amount of \$28,700,251, and the municipalities to the amount of \$12,141,086; a total of \$130,879,915. In addition, loans were made to the extent of \$24,346,800, of which \$15,964,533 was by the province of Canada before Confederation to the Grand Trunk Railway, the amount being taken over by the Dominion as one of the assets of the province. Subscriptions for shares or bonds by the provinces and the municipalities amount to \$3,034,500; the Dominion never indulged in that form of assistance. The cost of the Intercolonial Railway and connected branches (not included in the above) was \$60,006,192. The total cash outlay for railways by the Dominion is \$166,009,303; by the provinces, \$33,905,207, and by the municipalities, \$18,382,897, making in all a cash aid of \$218,297,407. The Dominion aid is nearly 16 per cent. of the whole capital invested in railways; the Provincial Government aid is 3.14 per cent., and the municipal aid 1.59 per cent., in all a little over one-fifth of the total invested capital in our railways has been supplied by the public through the Governments and municipalities. While the Dominion has aided railways to the extent of \$8,952 per mile constructed, the province of Quebec has contributed \$4,623 per mile of the 3,414 miles within her borders, and the Quebec municipalities have given \$1,342 per mile. Ontario has contributed \$1,066 per mile to aid in the construction of the 6,842 miles of railway in that province, and Ontario's municipalities have contributed \$1,800 per mile. Quebec, therefore, from her own resources, has contributed \$5,965 per mile, and Ontario \$2,866 per mile, in aid of railways within their respective boundaries. New Brunswick has contributed \$3,401 per mile of her 1,438 miles of railway and Nova Scotia \$2,232 per mile of her 927 miles.

## Pickersgill Bros. & Co.,

ENGINEERS' TOOL MAKERS,  
 LAWKHOLME

KEIGHLEY, Eng.

Cut will be inserted next week.

## 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.

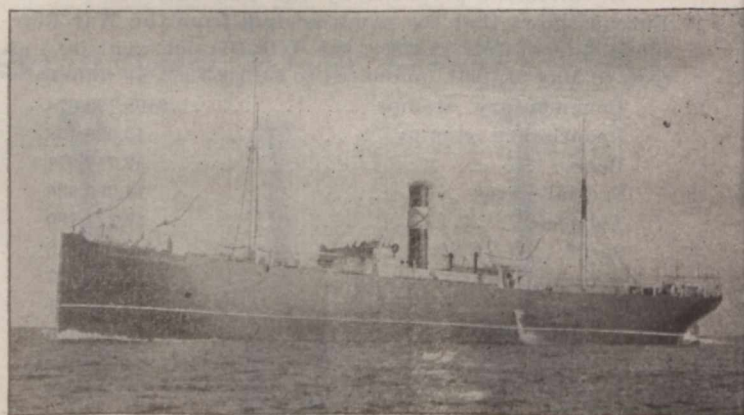
Works:—CROSLAND MOOR BOTTOM.  
 Samples & Prices on application.

Special Prices to Canadians under the New Tariff.

THE BEST SCREWS  
 IN ENGLAND  
 THE  
 AUTOMATIC  
 STANDARD SCREW  
 COMPANY  
 HALIFAX  
 ENGLAND.

## 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.

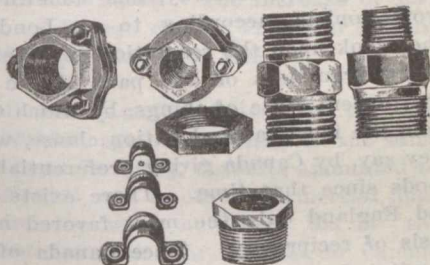
**A. HIRST & SON, Limited,**  
ELECTRICAL AND MECHANICAL ENGINEERS,  
**CRESCENT WORKS,**  
VICTORIA ROAD... **DEWSBURY, ENG.**

**MAKERS OF**

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

And All Kinds of Mining Machinery.

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



These goods are all screwed to Standard sizes and perfectly interchangeable.

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

Brass and Malleable Iron Castings to Order.

**THOMAS FARRAR,** Borough Brass Works,  
KEIGHLEY, England.

—The Kingston & Pembroke Railway Company will seek Government aid for a branch line from Sharbot Lake to Palmers Rapids, 40 miles, opening up the Townships of Olden, Palmerston, Clarendon, Miller, Canonto, Denbigh and Ashby, and tapping Addington County. The Government has bonused this extension already, but the Brockville & Westport Railway did not go ahead.

—London, Eng., advices report that at a special meeting of the shareholders of Bryant & May, held on the 15th instant, the agreement to acquire the business of the Diamond Match Company of Liverpool for £480,000, to be provided by a new issue of Bryant & May shares, was adopted. Chairman Bryant of Bryant & May, supporting the resolution to purchase the business of the Diamond Match Company, pointed out that if amalgamation were not agreed to there would be a war of competition, in which Bryant & May would be greatly handicapped, as the Diamond Match Company had such fine machinery it could produce matches cheaper. After the meeting President Barber made the following statement: "It was not our fight, but that of Bryant & May. We had demonstrated in the north of England that American machinery and methods were able to produce twice as many matches at the same cost as our British competitors could produce. We of the Diamond Match Company felt we could make the deferred shares of Bryant & May as good as the preferred. While the British people hold a majority of the preferred shares, we have taken up a majority of the deferred. We have great confidence in Mr. Bryant personally; and rather than enter upon a hazardous competition, we believed it would be wise to combine. This has been practically accomplished. Great Britain will have better and cheaper matches than ever, and the matches will be virtually of American manufacture."

—There are nearly three and a half million members of the fraternal orders who must be about ready to abandon make-believe insurance, for the genuine article, thus insuring the life insurance agent plenty of material on which to expend his energies.

— \* 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 & CO.  
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.**

—Mr. A. B. Evans, of Messrs. Evans & Sons, Limited, wholesale druggists, Montreal, left on Friday last for an extended trip to England and the Continent.

—The Department of Railways, Ottawa, is advised that the new ferry steamer built at the Armstrong & Whitworth yards, Newcastle-on-Tyne, and intended for keeping up communication between Point Tupper and Port Mulgrave, was launched on June 4th. The vessel is named the Scotia, and she is to be delivered in Canada by the contractors.

—Late Glasgow advices refer to a considerable increase in the Canadian exhibits at the great Exhibition since the Canadian exhibit was opened. The undertaking is reported as a complete success. Interest continues unabated and the stream of visitors undiminished. Before the exhibition had been opened for two weeks everything was paid for and since then a surplus revenue has been rolling up which bids fair to amount to £100,000 sterling. A comparison with the attendance at the Pan-American shows that during the first seventeen days since its opening on the 29th of May the number of admissions of all kinds, including attendants and labourers, was a little over 430,000, an average of 25,000 per day. At Glasgow, from the time of the opening on the 2nd of May till the 20th of June, 46 days, exclusive of Sundays, when the Exhibition is closed, the number of all kinds was 2,743,000, an average of 60,000 per day. The receipts for that period for admissions alone, exclusive of season tickets, was over £33,000.

—The resolution of the Montreal Corn Exchange that the Government should be asked to make commercial reprisals against Germany, has somewhat excited German protectionists, according to a London correspondent. They look upon the resolution as an example of extraordinary frankness on the part of the commercial body. The present state of things, by which Canada is excluded from the most favored nation clause, was brought about, they say, by Canada giving preferential duties on English goods since that time. There exists between Germany and England only the most favored nation clause as a basis of reciprocity. Since Canada offers no such reciprocity, she is regarded as having no claim whatever to participate in the German most favored nation clause. The application of the German general tariff to Canadian goods is Germany's reply to Canada's action and if the Canadian Government yields to the Montreal request, the result, the Germans say, will be an increase of 50 per cent. in the German general tariff on Canadian goods.

—A report has been issued by the secretary of the Ottawa Fruit Exchange, about the prospects of the apple crop for 1901. He says: "I have just received about the last of my reports from the various apple districts, and find the crop is very light; not only in Canada, but also in the United States, and Great Britain. This also applies to Germany."

—Taylor Brothers' paper business, Toronto, has been purchased by George Powley, Charles Burls, W. J. Booth and M. A. Benjamin, former employees.

**Fulled Raw Hide  
Belting AND Laces.**

Every Description of **LEATHER** for Mechanical Purposes.

**Edward Fairburn & Sons,**

Caldervale Mills,  
**BRIGHOUSE, Eng.**

Special Terms to Canadians under the New Canadian Tariff.

Card Clothing  
of all Kinds.

**CHROME** and Oak Tanned  
Picking Bands...

Single "Cemented" Belting,  
Double Belting.  
Rubbing Leathers.



# "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 population of Ottawa, as taken by the Dominion census enumerators, totals 57,778, as compared with 44,154 in 1891, an increase of 13,624. The increase of 1891 over 1881 was 12,847, or 41 per cent. This year's count shows an increase of 30 per cent. over 1891.

—Liabilities of U.S. and Canadian failures in the first week of July were \$699,548, against \$2,697,817 in the same week last year. In manufacturing, defaults amounted to \$454,846, in trading \$201,075, and in other commercial lines \$43,627. Failures for the week numbered 208 in the United States against 196 last year, and 27 in Canada against 24 last year.

—The St. Lawrence & Adirondack Railway has passed under the control of the New York Central. The latter has for some time controlled the greater part of the stock, and has been anxious to assume full control. The Canadian Pacific, as a company, controlled less than one-third of the stock, and this has been disposed of. The change will in no way affect the train service.

—A Paris correspondent wires that Mr. Jas. McNaught, Vice-President of the Great Northern Railway, is in Paris for the purpose of establishing a winter ocean steamship service between Quebec and Europe. His intention is, it is stated, to have constructed several vessels of the style of the Russian ice-breaker Ermak, and he says that prominent members of the Canadian Government have promised assistance when his plans are completed.

—A few months ago, a private bank at Somerset, Ohio, was dynamited and robbed of about \$8,000 or \$10,000. The bank was insured in the Bankers' Mutual Casualty Company of Des Moines, Iowa. This is a company that is not licensed by the Ohio department and at the time of the loss Superintendent Vorys made an unsuccessful attempt to arrest the agent who went there to adjust the loss. It now appears that the company refused to pay the claim of the bank and that the officials of the latter were aware at the time that the concern was not licensed by the Ohio Department. The agent who adjusted the loss reported that it was a valid claim against the company, but it now refuses to pay and Mr. Vorys is powerless. He has written to the auditor of the State of Iowa, however, setting forth the facts and asking his assistance to secure a settlement. The bank officials have no sympathizers in Ohio.

—Our Bedford, Que., correspondent writes under date July 16:—There were sold here to-day to Montreal buyers: 650 boxes creamery butter at 19c; 100 do. cheese at 9¼c; 66 packages dairy and separator butter, at 15½c to 17c. Eggs, few, at 11c. Sheep were shipped in some numbers. Hogs were not in so great demand as last week.

—The James MacLaren Company, of Buckingham, Que., will construct a pulp and paper mill, which will be operated in addition to the present sawmilling plant. Work will be commenced on August 1st, and will be completed early in the winter. The mill be 255 by 88 feet.

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 .. ..



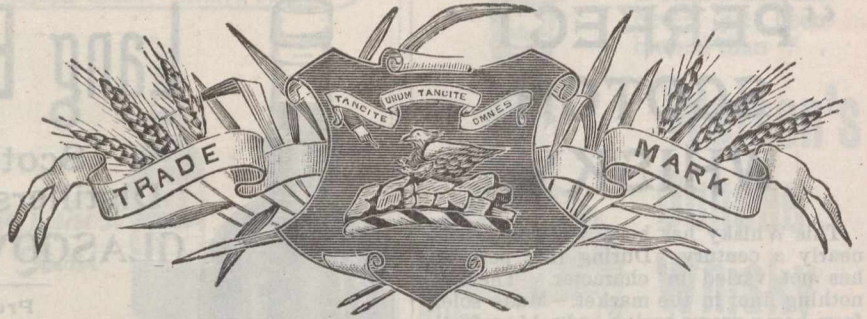


“Drink the  
FAMOUS UNIVERSITY  
GINGER ALE  
AND  
CREAM SODA”

Special Quotation  
under New Tariff.

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

Telegrams:  
“RESTORATIVE, 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.

—Application is to be made for a charter of incorporation by letters patent for the “Ampere Electric Manufacturing Company” of Montreal, with a proposed capital stock of \$50,000.

—The revenue of Ontario shows steady growth. In the half year ended June 30th there was an increase in every item of revenue, the figures being:

|                               | 1900.        | 1901.        |
|-------------------------------|--------------|--------------|
| Crown lands . . . . .         | \$588,783.27 | \$612,534.90 |
| License revenue . . . . .     | 146,471.60   | 176,702.75   |
| Succession duties . . . . .   | 130,721.97   | 164,226.01   |
| Public institutions . . . . . | 28,867.00    | 32,245.26    |
|                               | \$894,843.84 | \$985,708.92 |

Increase as compared with 1900, \$90,865.08.

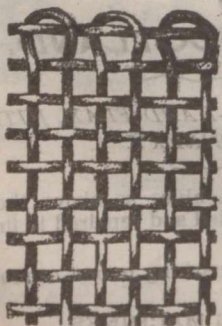
—Business concerns recently registered are: J. C. S. Lauze, merchant tailor, as LeBlanc & Lauze; W. J. Bellingham, iron and steel works, as the Montreal Malleable Iron Works; Robert Laing, boat builder, as The St. Lawrence Canoe & Boat Company; Rosa Covinsky, dry goods, as Covinsky & Co.; J. T. Marchand, wood merchant, as J. T. Marchand & Cie., have registered to do business in Montreal. Parke, Davis & Co., a company incorporated under the laws of the state of Michigan, have registered to do business in the province of Quebec, with Mr. J. J. Swift as their representative in Montreal. Bernard Singer and Merrine Brisker have gone into partnership as second-hand dealers, under the firm name Singer & Brisker. The following dissolution of partnerships have also been announced: Eugene Riopel and Louis Vaillancourt, carriage makers (Riopel & Vaillancourt); Adelpard Dupont and Joseph Cyprian Lacroix, sacks and bags (Dupont & Lacroix).

—In an insurance case just decided before Judge Gear and a jury at Honolulu it has been held that the Royal Insurance Company of Liverpool is liable on a policy for \$2,000 covering a building destroyed in the Chinatown fire of January, 1900, which resulted from the order of the Board of Health to destroy block No. 15 of the plague-infected district. This risk was not situate in that block, but was burned when the fire spread beyond the intended limits. The policy of the company contained a clause that insurance should not be paid for losses caused directly or indirectly by an act of a civil authority, and the Supreme Court recently gave a decision that in such cases the insurance companies were not responsible. This resulted in the withdrawal of a number of cases. In the case just tried, however, that of Choy Look See against the insurance company, the plaintiffs contended that the real cause of destruction of property, outside of that actually ordered destroyed by the Board of Health, was a sudden rise in the wind, which caused the fire to spread all over Chinatown. Under this contention the jury gave a verdict for the plaintiffs. If the decision is sustained it will mean that many insurance companies which have been supposed to be exempt under the former Supreme Court decision will have to pay the amounts for which they gave policies.

—An insurance company of a new type has been organized in Great Britain—the Profits and Income Insurance Company—and is to have a capital of £100,000. The sole business of the company is to consist in the insurance of profits which are destroyed by the loss of property by fire. By this means a merchant will be able to protect himself against the loss occasioned by the disturbance of his business by fire, just as he is now able to protect himself from the loss of the property itself.

Established 1829.

TELEGRAMS: “FELT,” BELFAST.



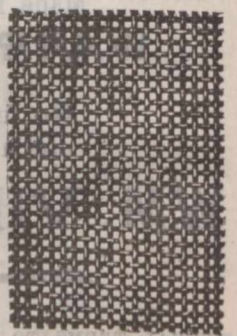
**WOVEN WIRE CLOTH**

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.



# A. & R. THWAITES & CO.,

LIMITED,

Inventors of  
SODA WATER,  
Dublin,  
IRELAND.



Manufacturers to

Her Majesty the Queen

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H.R.H. the Prince of Wales.

(Established 1799.)

—The Consumers' Electric Light Company, Ottawa, has delivered to the City Clerk the signed agreement upon which is based the by-law granting it a franchise. The agreement is signed by Messrs. J. W. McRae, H. K. Egan, Alex. Fraser, J. B. Fraser, Hiram Robinson, Russell Blackburn, and W. C. Edwards. Accompanying the agreement is an accepted cheque for \$3,000, which in addition to the \$2,000 already up, makes the stipulated financial guarantee that the concern will carry out the terms and conditions of its charter. If at the end of twelve months the company is not in a position to supply ten thousand lights, the charter will not only expire, but the \$5,000 deposit will pass to the city treasury without any action on the part of Council.

—Western crop reports continue favorable. A Winnipeg dispatch states that C.P.R. reports from all over the province and along the line as far west as Broadview show that heavy rains of from two to three hours duration fell on the 13th instant. The temperature varied from 85 to 95 above. A very heavy thunderstorm was reported from Gretna. Crop news from the province and along the C.P.R. lines show that conditions have greatly improved. On the main line as far west as Moosejaw the weather was favorable. In the Pembina, Souris, Northwestern and Prince Albert sections, the weather is excellent and prospects never better. Applications for harvesters are pouring in at the Department of Agriculture from all sections of the province. One township alone calls for 125 extra men and another for 75. It is calculated that each farmer throughout the province will require from one to three extra harvest hands this year.

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.

—Reports gathered from many points in Ontario go to show that crop prospects are most favorable. All the grain crops are looking very well, except in some places in the western portion of the province, where the Hessian fly is reported to have done considerable damage to the wheat crop. The hay crop is turning out exceptionally well, the only thing required to make it a record-breaker being fine weather while it is being cut. Roots and corn are backward in some sections, owing to dry weather. Generally, fruit is turning out well, the principal exception being apples, which in some sections are reported as being as low as a quarter crop. On the whole the prospects are very bright.

## "CASTLE" DYNAMOS

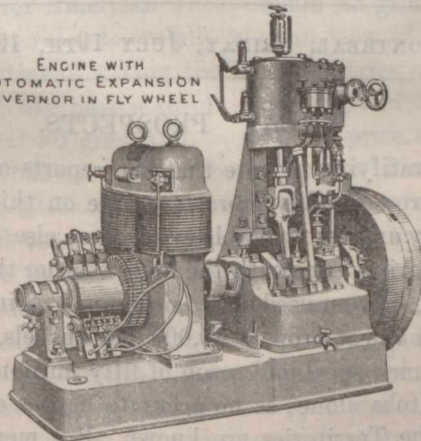
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 Loans advanced on mortgages and Debentures purchased. Agents wanted.

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 INCOME AND FUND (1892)



Capital and Accumulated Funds, :: \$38,355,000  
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**Trust & Loan Company of Canada**

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 Paid Up Capital - 1,581,666.00  
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Negotiate Loans on City Property and improved Farms at low rates and on very desirable terms.

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

THE CANADIAN

**Journal of Commerce.**

MONTREAL, FRIDAY, JULY 19TH, 1901.

**WHEAT PROSPECTS.**

It is gratifying to note that the reports of the wheat harvest grow steadily more favorable on this continent, when they are less favorable everywhere else. The copious rainfall during June, with the finer weather that has since prevailed, have raised the minimum estimate of the Manitoba wheat crop to 40,000,000 bushels, while some Western men speak of a crop of fifty millions. This is for Manitoba alone; as no accurate figures of the wheat area in the Territories are known. But merchants and bankers say that it will probably run fifty per cent. in excess of the crop of 1899, which would mean a yield of 10,000,000 bushels of wheat. This would render it safe to predict that the whole wheat harvest of the North-West will not fall under 55,000,000 bushels, which, with the deduction for local requirements and seed would

Insurance.

**PHENIX ASSURANCE CO'Y**

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Established in 1782. Canadian Branch  
 Established in 1864.

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

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**THE MANCHESTER FIRE ASSURANCE COMPANY.**

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CAPITAL, - - \$10,000,000

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 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.           |   |
| 5. Net Surplus over all Liabilities.....   | 39,199             | 23 p.c.           |   |
| 6. Total Insurance in Force.....   | 9,226,350          | 29 p.c.           | 0 |
| 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. |                    |                   | 1 |

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Office: Bank of Toronto Bldg. Montreal, Que.

**FIRE. LIFE. MARINE.**

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Telephone Main 1277.

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leave 45,000,000 bushels for export to the older provinces and Britain. As to the condition of the berry, reports differ. In some localities, no doubt, the intense heat has caused the berry to shrink and harden. But the majority of reports point to a round, plump,



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EIGHTY-ONE THOUSAND POLICY-HOLDERS.

Total Assets, \$12,264,838.21.

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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 POLICIES.**

**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.

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

## UNION ASSURANCE SOCIETY OF LONDON.

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

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

ONE OF THE OLDEST AND STRONGEST OF FIRE OFFICES.

CANADA BRANCH:

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

T. L. MORRISEY, Manager

heavy berry and, from favored spots, some fine samples will be shown.

To reap the crop from 15,000 to 20,000 laborers will be required and farmers are already nervous as to how to secure them. In Minnesota and the Dakotas they figure on having 200,000,000 bushels of wheat, so that no labor is likely to drift across the line from there to us. In our own cities work is plentiful and wages good, and men do not care to give up steady work for a month or six weeks of high pay at harvest time. Of course, the Canadian Pacific authorities will do all they can. But the farmers are already writing to Eastern labour agencies to try to secure a sufficiency of labor to get the crops in promptly.

In the United States, Mr. Snow reports that the winter wheat is nearly all harvested and that the crop will reach 440,000,000 bushels, and that the spring wheat is safe, and will amount to a little more than 330,000,000 bushels. This would make a total wheat crop of 770,000,000 bushels, or 66,000,000 more than the Government estimates, which would beat the record. For the largest crop hitherto harvested in the United States was that of three years ago, when the Department of Agriculture placed the total yield at 675,000,000 and the trade put it at 710,000,000 on estimates based on the known elements of distribution. At all events the Government placed the condition of spring and winter wheat combined on the first of July at 91.1, against 69.8 in 1900 and 76.2 on the same date in 1899, and their estimate of the crop reaches 704,380,000 bushels.

That the crop will be a very large one does not admit of doubt. Kansas is complaining for want of cars already, and in Pennsylvania women are doing the har-

vest work; partly because there is so much to be done, and partly because the men cannot get away from the iron furnaces and mills. Even if we take Mr. Snow's statements with a large pinch of salt, it seems evident that the American wheat crop will be one of the most abundant this continent has ever known. And there will be an unusually large amount available for export. Take the old wheat in stock at 65,000,000 bushels and the crop at only 700,000,000 bushels (which is less than either the Government or the trade estimates), and deduct from it 415,000,000 bushels, which is the outside estimate for food and seed requirements, and there is a surplus of 350,000,000 bushels available for export. This is an enormous quantity when we remember that the largest exports ever made from the United States of wheat and flour, in the record year of 1892, were but 225,665,000 bushels.

Now as to our competitors in the British market. The greater part of the Argentine wheat surplus for this year has already been exported, and shipments from now until the next harvest may be expected to be light. India at the outside, has only an available surplus of 21,600,000 bushels, and, as the country is only recovering from a famine and the granaries are swept bare, it is extremely unlikely that more than one-half of this surplus will be available for export. Russian information is indefinite and inconsistent. But even if we grant that the winter wheat crop was relatively good, it is certain that the unparalleled drouth has severely injured the spring wheat. In the provinces of Saratoff and the Volga the crop is an entire failure, and famine is reared. And the later the reports the more steadily worse they are. Spain and Italy report good harvests. But home requirements will absorb most of it, and but little will be left for shipment to outside markets. Roumania expects a surplus of 24,000,000 bushels. But from Hungary northward the harvests are chronicled as from barely fair to bad. In France the agricultural press estimates the crop at only 280,000,000 bushels, or thirty millions less than the Government estimates. And the fact that the French imports of wheat have been unusually heavy of late shows that there is no large surplus of old wheat in the country. And in Germany the crop is admitted to be a poor one.

Thus if, as anticipated, Germany has to import 90,000,000 bushels, France between 50,000,000 and 70,000,000 bushels, and England more than her average amount, while Argentina and India can send but little, and Russia can only spare far under her usual amount, the demand for American wheat should be good. But prices will not rule abnormally high in view of the fact that this continent, taking the United States and Canada together, will have a surplus for export of 395,000,000 bushels, if all goes well. And the price of wheat should be enhanced by the certainty now dawning on speculative centres that the corn crop has been irretrievably and extensively damaged. In fact the indications point to the worst failure in this great staple since 1894, when similar conditions prevailed. The wet and cold spring seriously impaired the corn, and the succeeding heat and drouth has much heightened the damage. The average condition on July 1 was 81.3, compared with 89.5 a year ago and a ten-year average of 90.3. And this does not represent the worst of the situation. Since the date of the Government returns the damage from heat and drouth has increased terribly. Over the greater part of Kansas and Missouri there have been no soaking rains for weeks. And the terrific heat of the



first week of July, together with that which marked the close of last week in those States, burned up vast areas of the corn plant already enfeebled by drouth and the slow start involved by a late spring. On Thursday last the temperature at Fort Scott, in the very centre of the Kansas corn belt, rose to 108. And although this was an exceptional degree of heat the other portions of the State also registered abnormal figures. Hence it is evident that the Government returns of the crops based on conditions obtaining before the 1st of July and placing the corn crop at only 7,000,000 bushels less than that of last harvest can hardly be considered any criterion in view of the enormous damage the crop has since sustained.

The following are the indicated harvests in the United States based on the Government report of July 1st:—

|                      | July, 1901.   | Actual harvest, 1900. |
|----------------------|---------------|-----------------------|
| Winter wheat—        |               |                       |
| Bushels .. . . . . . | 412,698,000   | 330,890,712           |
| Acres .. . . . . .   | 28,267,000    | 25,605,714            |
| Spring wheat—        |               |                       |
| Bushels .. . . . . . | 291,682,000   | 191,338,793           |
| Acres .. . . . . .   | 17,466,000    | 16,889,671            |
| Total wheat—         |               |                       |
| Bushels .. . . . . . | 704,380,000   | 522,229,505           |
| Acres .. . . . . .   | 45,733,000    | 42,495,385            |
| Total Corn—          |               |                       |
| Bushels .. . . . . . | 2,098,003,000 | 2,105,102,516         |
| Acres .. . . . . .   | 82,925,000    | 83,320,872            |
| Total oats—          |               |                       |
| Bushels .. . . . . . | 763,425,000   | 809,125,989           |
| Acres .. . . . . .   | 26,325,000    | 27,364,795            |

### THE STEEL STRIKE.

The strike of the higher grades of steel-workers in the United States is attracting great interest in the heavy hardware trade of Canada because it is the first time that organized labour, even when so highly organized as the Amalgamated Association of Iron, Steel and Tin Workers, has ventured to throw down the gauntlet to so powerful a consolidation as the United Steel Co. For although so far the strike is only directed against three of the highest branches in the great combine (the American Sheet Steel Co., Steel Hoop Co., and Tin Plate Co.) it is perfectly understood that it is the intention of the strikers to call out in succession the employees of the other members of the United Steel Co., namely, the Carnegie Steel Co., the Federal Steel Co., the American Steel and Wire Co., and the National Steel Co., in case they cannot bring the three concerns attacked into line.

The existing strike, then, although it involves the idleness of 140,000 men, is purely a tentative one. It is neither a strike for wages nor for shorter hours; but for the recognition of the Union. The three companies are paying wages on the basis of the Amalgamated Association's scale. But they have not signed that scale. And hence they have not recognized the right of the Association to fix wages. Consequently, a strike has been ordered to compel them to do so, and this tentative strike is but the prelude to one which the labour leaders hope will bring even the gigantic United Steel Co. to its knees.

At present only the most skilled of steel workers have been called out. If this suffices to bring the three recalcitrant branches of the United Steel Company to time the Union will triumph and peace will be restored.

If not, the men working on the less finished product will be called out. And finally those who are engaged in the elementary branches of the steel industry will be ordered to lay down their tools. But as yet only the three mills are in the conflict. The mills producing pig iron, steel billets, blooms, ingots, etc., are not warred upon. The mills making steel rails, ship plates, structural steel, nails, wire, etc., are not affected. Hence the Federal, the Steel and Wire, the Carnegie, and the National, which make these lines from their own iron ore, treated in their own furnaces, or wire and nails from steel rods rolled in their own mills, are working as usual. The only effect the strike will have on them as yet will be the cessation of the demand for raw material on them by the sheet, hoop and tin plate mills. But that the strike will extend to them eventually seems generally allowed.

As to the relative chances of success in the struggle it seems difficult to speak with any certainty. The very colossal size of the United Steel Co. is a source of weakness. If by absorbing all the outside mills it has forced the men to work for it alone, because there are no competing companies to hire them, this very monopoly has cut off its chances of securing men from other companies to replace the strikers. Thus, if all the workers go out in compliance with the strike orders, it will be tied up indeed. With its enormous capital to earn interest upon a long and paralyzing strike would mean ruin. Such a strike would do the rising American export trade in steel products irreparable injury. The experience of Britain with the engineering strike confronts the combine's managers. Though the masters won that fight the British iron and steel trade has never recovered from the diversion of business to American and German firms that it involved. Besides this, it will check the assimilation of the immense mass of the United Steel Co.'s shares by investment centres. And this Mr. Pierpont Morgan is most anxious to secure before there is any shock to public confidence in his mammoth consolidation. Hence all his financial efforts will be in the direction of harmony. In addition to this, public sentiment—always a powerful factor in strikes—is opposed to huge combinations like the Steel Trust. Thus, apart from the merits of the controversy, the advantage seems to lie with the men. But, which ever side wins, a severe check will have been given to the absorption of the world's trade by the United States and a corresponding fillip will be given to that of Great Britain and Germany, to whom the United Steel Co.'s customers will naturally return, when they can no longer secure their requirements promptly in America.

### THOSE ELEVATORS AGAIN.

The perplexing question of the number and the sites for the long-talked-of elevators for the port of Montreal seems to be as far from settlement as ever. However, at the last meeting of the Harbour Board a decision was come to as regards one of the elevators in the centre of the harbour.

It is possible that the new member of the Board—elected to replace the late Mr. Andrew Allan—may in a large measure have had something to do with that decision. In Mr. Robert Reford the Board will have one with a large experience and extensive knowledge as to the requirements of the trade of the port; and it goes



without saying that his opinions on these matters are sure to carry weight with them.

We notice that it has been suggested the engineer of the Board should consult the railroad companies as to what should be done. The two companies who now can enter on to the wharves have each their own elevators, and therefore may not have the same direct interest in the matter they otherwise would. There are, however, other railways that are seeking an entrance into the harbour—whose interests might well, and properly, be considered and their views asked for. The Terminal Company has given out the contract for the bridges and steam railroad all the distance from Montreal to Joliette to connect with the Great Northern at that point. In all likelihood that will be the entrance to the harbour which the Canada Atlantic has for so long been desirous of obtaining. It may be remembered that when Mr. Booth was speaking for that company, last year, in his offer to build an elevator in the centre of the harbour, he was in favour of constructing it so that it could be used from a system of elevated tracks without interfering with the ordinary traffic on the wharves.

Mr. Booth has proved himself to be such an eminently practical and successful man in connection with the railway and transportation interests that it would be in the best interests of the trade if his views were known in all matters connected with the elevators. The Canada Atlantic is already an important factor in the trade of the harbour and will doubtless become much more so when proper encouragement and facilities are afforded it.

### THE CUTLERY TRADE.

So far as Canada is concerned the cutlery trade—whether table or pocket cutlery—is one in which Great Britain is certainly holding its own even in the face of the severe competition it meets from American manufacturers in both lines, and from German houses in the pocket cutlery branch. And now that distance and other disadvantages have been largely compensated for by a reduction of one-third of the duty in favor of the British manufacturer, the cutlery trade is one of the branches of general hardware in which he can hold his own in Canada as yet.

We say as yet, because in no line has the advance of American manufacture been so marked. The inventive genius of our cousins across the line has been centred upon table cutlery for some time past, and they are now turning out patterns that in originality and excellence of manufacture are fully equal to British goods. And they have the advantage of propinquity, of an accurate personal knowledge of the tastes and requirements of the Canadian market, and of the ability to make prompter deliveries at less risk of damage, loss or delay, than is unavoidably involved in the transport of goods across the ocean. To offset this there is the preferential duty, the confidence in British manufactures—the certainty that the goods will be absolutely what they are represented to be. Perhaps, too, the effect of national sentiment must be counted in also. All things being equal the Canadian prefers to buy English made goods. And he will even give a slight advance in price in order to place his order with those who live under the same flag that floats over the Dominion.

In the case of pocket cutlery, German-made goods are the principal opponents of Britain in this market.

The Germans, like the Japanese, are marvellous imitators. But the quality of German goods falls so heavily below that of British, that they appeal only to the cheaper class of trade. Still, German makers are steadily increasing their hold on the Canadian pocket cutlery market owing to the astonishingly low prices their command of cheap labor enables them to quote. Table cutlery they do not send here at all, since it could not compete with either British or American. But in pocket cutlery the cheap grades in this market are largely German.

Thus, in the middle and better class lines of cutlery the British maker still rules supreme in this market. But it is a supremacy which is continuously threatened by our enterprising friends across the line. Hence it behooves the British manufacturer to be on the alert and in constant touch with his customers.

### LABOUR AND CAPITAL.

The colossal strike now in progress between the Amalgamated Association of Metal Workers and the Steel Combine will have the effect of showing us how far these combinations of labor on the one side, and capital on the other, are capable of influencing the laws of supply and demand. Under the old rules of individual masters and individual trades unions the ordinary economic laws were paramount. When the demand for labor was great, more men were hired and better wages were paid. When the supply of labor was greater than the demand wages came down and the poorer class of workmen were discharged. To-day things are different. The combinations of capital and labor have reduced the play of the natural laws of supply and demand by reducing competition. Under the great corporations there are fewer fluctuations from the dullness of hard times to the activity of prosperity. The rates of profit and of wages are more uniform. Under the pressure of the labor combinations the poor workman must be retained in his job and his inefficiency compensated for by keeping the wages of the better hands down to lower figures. An illustration of this is furnished by the Dayton factories. Previous to the Amalgamated Association securing control of them the best hands made from \$5 to \$8 per day. Under Union rule they are not allowed to earn over \$4.50. Thus, if the workingman's position is rendered more secure by these combinations, his chances of profiting by the expansion of trade to better his condition, are reduced to a minimum. For, if the last thing that can be done by a corporation that is losing money is to reduce wages, the last thing it usually does when it is making money is to raise them.

This seems to be the explanation of the epidemic of strikes which has broken out all over this continent. The newspapers have been full of paeans over the growth in wealth and prosperity in the United States, and the political press have not hesitated to ascribe this prosperity to the election of the present governing party. Now the majority of the voters are wage-earners, and they feel that if this prosperity is due to their votes they ought to have a share in it. And this they can only secure by a rise in wages. If they do not get this they are worse off than before; for this very prosperity has caused a perceptible increase in the cost of living.

There is another point to consider. No one will deny the natural right of the individual employer to



hire when he chooses and discharge when he chooses. But it is doubtful if large corporations, operating franchises or monopolies obtained either by popular vote, or by the awards of aldermen or others voted for by the people, have that right in its entirety. With them no competition is possible. They have not to contend with rivals as well or better equipped than themselves. Lastly, a strike of their employees directly inconveniences the public whose franchises placed the corporation in the exceptional position they occupy. Hence, public opinion does not warrant the enforcement of extreme measures necessary to support the company's right to hire or discharge whom they please, as it would in the case of an individual employer. And since public opinion is often more powerful than the law, it follows that the relations between these corporations and their employees will depend more and more on nicely adjusted compromises which can not be enforced any longer than both parties are willing.

### THE ALLEGED DECADENCE OF BRITISH WEALTH.

In a recent issue some attention was given to an article in the Contemporary Review, wherein an appalling picture was presented of the decadence of Great Britain. Our reply was directed to an exposure of the croaker's pessimistic statements in regard to British agricultural interests. It was shown by the writer's own statistics that the data upon which he relied to prove that land in Great Britain was going out of cultivation—his inference being that the soil of the Old Country was fast ceasing to have any productive value—merely showed that the land was becoming less utilized for cereals, and more generally devoted to other crops, the crops represented by cattle, sheep, and horses and what Americans call "garden truck," or roots and vegetables.

We also pointed out, what seems not to have occurred to others who have dealt with this question, that to the land monopoly system, which is the basis of the British aristocracy's power and wealth, was attributable the revolution in British agriculture, as the high rentals of farm land had rendered it no longer possible for Old Country farmers to grow cereals in competition with the agriculturists of this country and the United States who are free from the high rents that were, and to some extent yet are, so heavy a tax on the British farmer. The decadence then of British agriculture, so-called, is simply an exhibit of the economical phenomena that are caused by the gradual adjustment of the land question to modern conditions. The "decadence" is in the old-time conditions, it is sloughing off, as it were, the last remnants of feudalism, of land monopoly, the result of which will be to lower the wealth of a narrow class, and to widen the opportunities of all who are attracted to the pursuits of agriculture.

That croaking cry being silenced, we will now show how groundless is the other cry that "The British nation is living on its capital." In order to be rigidly fair we shall only use the statistics quoted by the writer who bewails the coming bankruptcy of Great Britain, only converting English money into our currency. The following table is given in the Contemporary Review as part of the evidence of England being on the road to ruin. We give the totals, which the writer omits for obvious reasons:

| INCOME FROM PROPERTY ASSESSED TO THE INCOME TAX.                 |               |               |              |               |
|--|---------------|---------------|--------------|---------------|
|  | 1899.         | 1881.         | Inc. or Dec. |               |
|  | \$            | \$            |              | \$            |
| Land . . . . .   | 265,055,430   | 346,459,865   | D            | 81,404,435    |
| Houses . . . . .   | 850,445,735   | 587,329,385   | I            | 263,116,350   |
| Trades and professions . . . . .                                 | 945,707,735   | 822,084,640   | I            | 123,623,095   |
| Railways, United Kingdom . . . . .                               | 200,168,325   | 145,654,625   | I            | 54,513,700    |
| Public companies, United Kingdom . . . . .                       | 570,456,070   | 132,132,920   | I            | 438,323,150   |
| Foreign and colonial securities . . . . .                        | 96,664,300    | 40,440,065    | I            | 56,224,235    |
| Public offices and pensions paid out of public revenue . . . . . | 101,140,000   | 74,557,075    | I            | 26,582,925    |
| Salaries of employes of corporate bodies . . . . .               | 225,299,825   | 91,623,450    | I            | 133,676,375   |
| Railways, foreign . . . . .                                      | 69,423,970    | 10,054,090    | I            | 59,369,880    |
| Totals . . . . .   | 3,324,361,390 | 2,250,327,115 | I            | 1,074,034,275 |

Such large figures are somewhat confusing, but their magnitude can be more readily realized when it is stated on the writer's authority, that "the population of Great Britain increased six millions between 1881 and 1899," which, as the increase in income was \$1,074,034,275, gives an increased income per head in that period of \$179. That is, during the period which, according to the author of the pessimistic article in the Contemporary Review, the people of Great Britain were showing signs of drifting towards ruin, were, as he affirms, beginning to live on their capital, the aggregate income of the people was swollen by an addition of \$1,074,034,275! And, what is most remarkable, the six millions of population added to those in 1881, had each \$179 per head more yearly income than the average per head prevailing before the days of decadence set in! This increase gave each family added to the population after 1881 \$848 more income yearly than the average of each family before the days of ruin set in!

By a strange perversity the increased income of \$263,116,350 from "Houses," is adduced as proof of the increasing poverty of the British, as it "represents the additional burden imposed upon the masses and has in no way increased the income of the nation"! So that, by this reasoning, the greater demand for house property, by which its revenues are increased, the greater the poverty of a people, and the less the national income. On the other hand the decreased income of \$81,404,435 from "Land," which, manifestly, represents a general decrease in farm rentals, is also adduced as proof of increasing poverty, so that, to increase rentals from "Houses" and decrease rentals from "Land" have each the same economic effect. "Alice in Wonderland" has nothing more fantastic than such reasoning.

A further illustration of the falsity of the assertion that "the British are living on their capital," is found in the above table by taking the assessed average income of the people per head in 1881 and 1899, using only the figures of the writer now under criticism. In 1881 that average income was \$64, whereas in 1899, after years of eating up their capital, it was \$80, which was a financial miracle if the writer's own figures are used for the comparison.

A further illustration of his data yielding conclusive proof of his conclusions being false is found in the facts that, in 1881 the income of the British people from foreign investments yielded them an income of \$54,494,155, whereas in 1899 these foreign investments yield-



ed them an income of \$166,088,270, the annual increase from such investments having been \$111,594,115. Such investments yield, at the outside, about 5 per cent. Now it requires \$2,221,880,000 of principal to yield an income from interest to extent of \$111,594,115 at 5 per cent. per annum. We have, therefore, this amazing difficulty presented by the theory that "the British are living on their capital," viz., that between 1881 and 1899 they enlarged their capital invested in foreign securities by two thousand, two hundred and twenty-one millions, eight hundred and eighty thousand dollars! Such an experience of living on capital is one which every person would be delighted to enjoy, for it would mean an enormous increase in wealth.

The data furnished by the writer in the Contemporary Review afford other illustrations of his perverse, irrational reasoning, if it can be called "reasoning" to draw conclusions diametrically antagonistic to those deducible from the data upon which they are alleged to be based. It will be noted that we have not gone a hair's breadth outside his statements and statistics. Were the question widened, such an exhibit could be made of the financial development of Great Britain in strength and in resources as would confound the knavish tricks of those who delight to dishonour the Old Country by speaking of her decadence.

### IRON AND STEEL IMPORTS.

It looks as if, during the coming months, British manufacturers of iron and steel, and their products, might direct their attention with profit to the Canadian market. It seems somewhat strange that so large a market as Canada, using between 800,000 and 820,000 tons annually, of iron and steel products, and anxious to do business with the Mother Country whenever economic conditions render it possible, should only be able to purchase goods of this class in Britain to the extent of \$7,535,436, when we took from the United States during the past fiscal year goods of a similar description to the extent of \$23,173,093. The fact that under the preferential tariff, British goods enter this country for one-third less duty than American, renders the situation still less explicable. Such a reduction must be held to more than compensate for the disadvantages of a longer distance from our markets. It should enable British goods to be landed in Canada on advantageous terms compared with those of the United States. Consequently we must look for some other reason for this apparent neglect of the Canadian market than inability to compete in price with American producers. There is no reason why, under the preferential tariff, British goods should not command a larger share of Canadian trade. No doubt the major portion of the trade will always go to our neighbors because in certain lines, such as agricultural implements, carriages, and specific lines of machinery, they manufacture staple articles peculiarly adapted to Canadian use which in Britain would require to be made specially for this market. But their percentage of the Canadian iron, steel and machinery and tool trade ought not to reach 75 per cent. Nor would it, were British manufacturers to make a determined effort to secure a larger share of Canada's import trade in these lines than they now control.

It is true that in certain branches Britain still maintains supremacy in this country. In spades and shovels,

cutlery, tinned sheets, Canada plate, and ingots, billets and blooms, we took \$2,878,752 worth from Britain last year against only \$561,425 from the United States as the following table shows:—

|                                      | Gt. Britain. | U.S.      |
|--------------------------------------|--------------|-----------|
| Spades and shovels . . . . .         | \$18,735     | \$12,150  |
| Canada Plate . . . . .               | 678,216      | 285,075   |
| Ingots, blooms, billets, &c. . . . . | 289,373      | 73,090    |
| Cutlery and guns . . . . .           | 288,592      | 150,996   |
| Tinned sheets . . . . .              | 1,603,836    | 40,114    |
|                                      | \$2,878,752  | \$561,426 |

But this accounts for only \$3,440,177 out of total imports of \$30,708,529 of this class of goods into Canada. In all the other items in the long list the United States shows an overwhelming superiority. In fact, the following table shows that we imported iron and steel goods during the last fiscal year to the extent of \$22,611,668 from our American cousins, while we took \$4,656,684 only from Great Britain:

|  | Gt. Britain. | U.S.         |
|--|--------------|--------------|
| Agricultural implements . . . . .            | \$45,363     | \$1,785,344  |
| Bar iron . . . . .                           | 174,130      | 339,609      |
| Castings in the rough . . . . .              | 1,135        | 295,735      |
| Cast iron pipe . . . . .                     | 1,882        | 59,977       |
| Chains . . . . .                             | 54,869       | 122,612      |
| Engines . . . . .                            | 34,071       | 711,995      |
| Fittings for tubing . . . . .                | 626          | 234,156      |
| Builders' & upholsterers' hardware . . . . . | 45,454       | 543,976      |
| Bridges . . . . .                            | .....        | 330,167      |
| Pig iron . . . . .                           | 233,475      | 615,860      |
| Locks, etc. . . . .                          | 8,730        | 118,487      |
| Machinery . . . . .                          | 668,493      | 3,488,217    |
| Rails, spikes, and railway iron . . . . .    | 90,411       | 644,413      |
| Rolled iron and steel . . . . .              | 651,119      | 1,451,780    |
| Scales, skates, stoves . . . . .             | 1,386        | 219,280      |
| Tubing . . . . .                             | 213,017      | 798,724      |
| Enamelled ware . . . . .                     | 18,593       | 143,244      |
| Wire of all kinds . . . . .                  | 27,065       | 600,674      |
| Scrap iron and steel . . . . .               | 114,585      | 500,542      |
| Steel in bars, etc. . . . .                  | 123,946      | 732,185      |
| Tools . . . . .                              | 52,601       | 735,111      |
| All other mfrs., N.E.S. . . . .              | 509,720      | 2,351,353    |
| Steel wire rods . . . . .                    | 121,292      | 1,056,713    |
| Steel bowls . . . . .                        | 65,883       | 150,741      |
| Mining and smelting machinery . . . . .      | 43,720       | 680,250      |
| Steel rails . . . . .                        | 883,182      | 1,960,721    |
| Fencing and sundries . . . . .               | 520,936      | 1,939,802    |
| Total . . . . .                              | \$4,656,684  | \$22,611,668 |

These tables show that, in spite of the preferential reduction of one-third of the tariff in favour of Great Britain, we still take 75.46 per cent. of our imports of iron and steel, hardware and machinery from the United States and only 24.53 per cent. from Great Britain—a discrepancy which certainly cannot be accounted for on any theory of price alone. We can, consequently, only draw the inference that the excellence of the British home demand of late must have caused the manufacturers of the Mother Country to concentrate their attention on it to the neglect of their opportunities in Canada. In no other way is it possible to account for so large a portion of the Canadian trade having gone across the border at a time when the British manufacturer has so much in his favour.

No doubt in the case of agricultural machinery the British maker will never be able to compete with the American, who is much better acquainted with the requirements of the Canadian farmer than his British rival. In cultivators, harvesters, mowers, reapers, rakes, and ploughs, British makes have practically been driven from this market. It is the same with wind-



mills, portable engines, portable saw and planing mills, threshers, and typewriters, of which not one solitary dollar's worth came from England during the past fiscal year. But there are other lines in which England (favoured by the tariff) should excel. In railway iron, rolled iron and steel, tubing, wire, mining machinery, fencing, steel rails and similar classes of goods the superiority of the United States should not be so marked, and the discrepancy between the \$3,488,217 paid to the United States for ordinary machinery and the \$668,493 that went to Britain, is one that should inspire comment.

Of course the advantages of propinquity and knowledge of the market are very great. And up to the present American makers have made Canada a slaughter market for their surplus goods and have thus accepted prices which no British maker could afford to look at. But the gigantic labour troubles, upon the threshold of which we now stand, will put a speedy end to the slaughter of American iron and steel manufactures here; since the cessation of production will soon cause the home demand to exceed the supply. Thus the Canadian market will shortly be in shape to attract the serious attention of British makers. And if they will abandon the old-fashioned methods of seeking trade by means of the distribution of catalogues, in a currency unfamiliar to this market, and follow instead the American methods of advertising in the trade papers, and putting their goods in the hands of local agents where it is not convenient to use their own travellers, it will not be long before the enormous preponderance in favour of the United States in this important branch of Canadian commerce will be materially cut down.

The news from iron and steel centres in Britain certainly justifies the hope that more attention will shortly be directed towards Canadian trade. Prices there are at a comparatively low level, and hence the British ironmaster is free from American competition. Prices in the United States are generally higher than in Britain; and this fact, coupled with the preferential duty should certainly put the British exporter in a good position so far as this market is concerned. During the past half year prices of Staffordshire bars and hoops were reduced 30s to 40s per ton. Galvanised sheets, which were forced down to £10 5s for 24 W.G. during the early months of the year, rallied to £11 10s, at which the half-year closes. In steel an advance was obtained, both for steel bars and billets and steel rails. Another instance of reaction after a smart fall is to be found in tin plates, which, after receding to about 12s per box f.o.b. Wales for IC coke, are now quoted at 13s 6d. The apparent cause of this rise is due first to the fact that prices were forced down too rapidly by eager sellers, both among makers and merchants. Following upon this came an urgent and, in some cases, an exceptional demand for prompt deliveries which quickly filled up the manufacturers, and enabled them to obtain higher prices. If there should be a further advance, without any increase in prices of tin and tin bars, some of the works now closed may come into the market as sellers, and this may tend to check the rise a little. But tin plates are a line in which Britain has always controlled this market. What we are anxious to see is Britain regaining that command of the Canadian metal trade generally which seems to have passed of late to the United States, largely from lack of effort upon the part of British manufacturers to retain it.

#### THE BOARD OF TRADE BUILDING.

The decision of the members of the Board of Trade to leave the question of the rebuilding of their burned structure in the hands of the Council, aided by a committee of Past Presidents, is the wisest, if not the only course, that could be followed. It is evident that if the Board of Trade is to retain its present large membership it must rebuild at once. Otherwise it will lose prestige. And the question as to how the funds necessary for this rebuilding are to be secured is one that requires the energies of the Council to be strengthened and assisted by the influence and position of the Past Presidents.

The question of the right of the holders of the first mortgage to apply the insurance money to the cancellation of bonds having still twenty years to run, could only be settled by reference to a court of law. Doubtless the New York Life had the opinion of counsel upon the subject before taking action. And possibly their position might be legally sustained by the fact of the security upon which the bonds were based having gone up in smoke. However, as to refer the point to the tribunals would be merely throwing good money away and would render the position of the second mortgage holders still less favorable than it is at present, the majority of the membership appear to consider that the wisest course is to abandon at once negotiations with the New York Life and seek energetically fresh capital for the undertaking. This should not be difficult to find in these days of cheap money and low rates of interest on mortgage. The way in which the burned building rented is proof that its successor would be equally lucrative as an investment. And hence capitalists have tangible data to go upon. But the rebuilding should begin without delay. Every passing month that the Board is without a home weakens its standing among commercial men, and lowers the prestige of the city in the eyes of visiting merchants. It also weakens the Board's chances of re-securing its old tenants. Hence, something should be done at once. And with a committee numbering among its members many of our merchant princes the task of raising the necessary capital should not be a difficult one.

#### THE ERA OF COMBINATIONS.

The prevailing tendency in favor of consolidations has reached British India and the feasibility of amalgamating the whole of the jute mills of India into one large combination is now to be tested. It is said that \$30,000,000 would be sufficient to buy up all the Calcutta mills at the price of new machinery. And then one management would buy the jute and sell the product of some thirty-seven mills. No other country can compete with Bengal in the production of jute, which is the cheapest fibre hitherto known that can be produced in limitless quantity, and that is also easy of manipulation. Therefore all that the syndicate have to do would be to buy up all the local mills and all the pressing houses, and then the jute trade is under their control entirely. No single firm, however eminent and howsoever able, could stand for a moment against such a combination; it would either have to go into the 'combine,' or go out of the trade. Hence the idea is received favorably in financial circles and there will be but little difficulty in securing the necessary funds.

#### THE FAILURE RECORD.

The failure list for the second quarter in Canada and the U.S. shows that the number of insolvencies in the manufacturing industries was about the same as for the corresponding period of last year but the liabilities were \$2,016,086 less. Most of the improvement in this class was due to the prosperity of sawmills and the building interests, for it has been an exceptionally successful year for lumber and kindred lines, owing to unparalleled activity in erection of buildings. Records of plans filed and permits issued indicate that there was never a time in the history of the country when work was so brisk in this department.



In the machinery manufacture there also appears a decrease of about a million dollars in amount of defaults, and in many other branches moderate gains occurred. In the cotton manufacture, however, total losses were heavy, but it is found that very few failures occurred, and nine-tenths of the amount was owed by a single concern. In the kindred industry of clothing manufacture there was also a poorer showing than in the preceding year. Miscellaneous failures, both in manufacturing and trading, were very much lighter than in 1900, and the trading total was \$1,389,693 smaller, although in no special branch was there any striking change.

The failures during June were heavier in amount than those for the three preceding months and also exceeded those of the two previous Junes. But this was due to the failure of one large cotton manufacturing firm due to overproduction of goods from high priced raw material. In the other textiles the outlook has grown more favorable and it is believed the second half of the year will show a remarkable improvement in the failure record.

RAILWAY EARNINGS.

The railway outlook all over this continent shows up very favorably as the weekly increases in earnings noted by each of our great trunk systems had led us to expect. The Chronicle has tabulated the gross earnings of railroads in the first half of the year, the total being \$658,411,827, an increase of \$61,580,231 over the first half of 1900. The mileage is greater also in the roads reported on this year than last. This year's increase of the reporting roads over last year is more than 9 per cent. and last year's increase over the first of 1899 was even greater than this year's increase over 1900. Comparing the reporting roads, the increase for six months is \$164,000,000 over three years ago and \$267,000,000 over six years ago. As compared with last year, earnings for the last week of June show a gain of 4.46 per cent. and for the first week of July of 7.02 per cent.

THE REALTY MARKET.

The realty market during the month of June was inactive, but not depressed. There is no speculative demand, and hence only those properties required for actual use command attention. It was a month of summer inactivity, but sufficient enquiry was made to justify the prediction of an active fall trade.

The Real Estate Record gives the following as the sales made during the month of June in the undermentioned suburban municipalities:

|                         |         |
|-------------------------|---------|
| Maisonneuve....         | \$7,067 |
| Delorimier ...          | 7,650   |
| Mile End ...            | 29,305  |
| Outremont ...           | 24,000  |
| Cote des Neiges ...     | 45      |
| Notre Dame de Grace ... | 1,600   |
| Verdun ...              | 3,816   |
| Cote St. Paul ...       | 3,286   |
| St. Henri ...           | 21,436  |
| Ste. Cunegonde ...      | 16,233  |

There were 127 real estate transfers in the city wards and town of Westmount recorded at the registry offices during the month of June, amounting to \$616,512:

|                            |    |           |
|----------------------------|----|-----------|
| St. Antoine Ward ...       | 22 | \$166,096 |
| St. Ann's Ward ...         | 5  | 29,500    |
| St. James Ward ...         | 8  | 31,700    |
| St. Louis Ward ...         | 12 | 32,000    |
| St. Lawrence Ward ...      | 6  | 49,250    |
| St. Mary's Ward ...        | 11 | 37,101    |
| St. Jean Baptiste Ward ... | 23 | 75,358    |
| St. Gabriel Ward ...       | 4  | 2,538     |
| St. Denis Ward ...         | 17 | 85,855    |
| Hochelaga Ward ...         | 8  | 16,113    |
| Westmount ...              | 11 | 90,961    |

The mortgage loans for the month reflected the same inactivity as that shown in real estate. Rates ran from

4½ to 7 per cent., with the bulk of the loans placed at the minimum figure.

INDIAN TEAS.

How completely China and Japan have lost their old-time supremacy as factors in the tea market is shown by the following statistics of the origin of the 1,008 million pounds of tea distributed by sea during the past two years:—

|              | 1899.       | 1900.       |
|--------------|-------------|-------------|
|              | Lbs.        | Lbs.        |
| India .....  | 175,000,000 | 189,000,000 |
| Ceylon ..... | 138,000,000 | 149,000,000 |
| China .....  | 116,000,000 | 124,000,000 |
| Japan .....  | 46,000,000  | 43,000,000  |
| Java.....    | 13,000,000  | 15,000,000  |
|              | 488,000,000 | 520,000,000 |

This table shows that 65 per cent. of the tea supply of the world last year was grown by British subjects. Of course, the figures given do not include the tea sent overland to Russia by caravan from China. But even with this included, it is certain that more than one-half of the tea consumed by the world is grown in British territory.

Of the Indian and Cingalese production, Great Britain took 172,000,000 pounds of which 28,000,000 pounds went to Australia, 8,000,000 pounds to America, 7,300,000 pounds to other British possessions, 9,500,000 pounds to Russia and 7,000,000 pounds to the Continent. Of the Chinese production last season Great Britain took only 21,500,000 pounds, America taking 51,000,000 pounds, Russia 33,000,000 pounds, and other places 18,500,000 pounds. Japan's exports were sent, 31,670,000 pounds to the United States, 7,902,000 pounds to Canada, and 3,243,000 pounds to other countries. The Java growth goes almost entirely to Holland.

As a drawback to the brightness of the picture thus presented, it is said that production has outstripped the combined requirements of the home and foreign market, and a limit has been found to the quantity that can be taken at prices that will pay the producer. Economy, it is feared, has been carried in some things farther than is desirable, and the opinion is expressed that to ensure the future prosperity of the British Indian tea trade, there must be an improvement in quality, restriction of quantity, consolidation of interests, and the development of new markets. A low quotation, alone, without merit in the tea itself, it is pointed out, no longer brings new customers. This, however, is a state of affairs not peculiar to the tea industry. Capital and skill, impelled by necessity, will, no doubt, bring about the improvement, and enable the Indian producers to hold what they have won.

SECURITY ON THE OCEAN.

The speed of 18 to 23 knots per hour now being attained by ocean vessels, and which we are not sure but may be shortly surpassed, has brought in its train possibilities of accident and loss through collision which were not hitherto regarded as among the first considerations of an ocean voyage. Besides the additional speed more vessels are being constantly added, with more cost in the construction, and more passengers and freight as cargoes. Hand in hand with these improvements, comfort for passengers has been studied, improved on and still improved until, within recent years, those who take an ocean voyage for pleasure are granted the full measure of comfort—almost including size of sleeping apartments—which their palatial mansions on land can bestow. The "one thing needful," however, amid all the gaiety, grandeur and benefits of salt-sea air, has been, up to the present, the placing of all passengers at such thorough ease of mind regarding the absolute safety of the vessel on its course, as to permit of no more thought concerning personal safety than were they securely at home amid the family circle.

This, we believe, has been achieved. It is not the in-






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vention of a retired sea captain, a stranded sailor on some desert isle, or gifted pilot, but like many other inventions which have paved the way for ease in what had hitherto seemed impossible feats, this has been worked out by a citizen of Montreal, whose knowledge of details regarding ocean vessels had been, until recently, confined to that achieved by the ordinary passenger on a few trans-Atlantic trips. The invention, in brief, consists of two or more doors or wings on either side of the vessel which, being instantly thrown open by the pilot or captain, through merely touching a button, so effectually checks the speed of the ship under full steam or sail, that it comes to a full stop within its own length, thus securing against collision with another vessel, iceberg, rocks or shoals. The idea is at once so simple yet so perfectly arranged in the details of its workings that the models carry the mind of the spectator to the fact that the simplest and safest contrivances are those which most of the world overlook in searching for the more complicated.

Mr. Louis Lacoste, of Montreal, eldest son of Chief Justice, Hon. Sir Alexander Lacoste, is the lucky inventor of this security against collision to vessels at sea, and is securing patents in all the principal ship-building countries. The Canadian Government have taken the matter up, prominent officials considering it most opportune at a time when tenders are about being called for a fast Atlantic service.

#### THE PRICE OF PARAFFIN.

The Scotch oil companies are commencing to feel the weight of the Standard Oil octopus in earnest these days; for the American monopoly has determined that the independent Scotch refiners shall go. When the Standard Oil Co. was consolidating its power in England it lived in the utmost harmony with the Scotch refiners. It agreed to the same prices that the Scotch companies fixed, and protested loudly that it had no intention of attempting to secure anything but a small share of the market. The first jolt to this harmonious combination came three months ago, when the Standard Oil felt strong enough to announce that it intended to cut prices on paraffin wax by \$25 per ton. The Scotch refiners protested. The Standard Oil people coolly responded that there was a surplus of paraffin in the United States and that they intended to slaughter the wax in Britain in order to keep up prices in the home market. The Scotch refiners had to submit. Now, the Standard Oil has cut prices by another \$35 per ton and are selling it at a price with which the Scotch oil men cannot compete. In other

words, the Scotch companies are to be squeezed out, just as the independent oil refiners of the United States were. And when the Standard Oil remains alone and unopposed, prices will be cheerfully moved back to the old-time level.

#### THE SALMON STRIKE.

The effort to arrange the prices to the fishermen on the basis of the size of the catch of salmon has led to a strike at New Westminster, B.C. The proposition of the canners was that if the catch turned out only 400,000 cases—which at eleven salmon to the case means 4,400,000 fish—the rate per fish was to be fifteen cents. If the catch were 600,000 cases the rate was to be eleven cents, and if 800,000 cases it was to be eight cents. To this the fishermen demurred. They wanted a fixed rate per fish no matter what the catch of fish was, alleging that their expenses were equally great whether the catch were a large or a small one.

Last year the catch reached 765,200 cases, or 8,420,500 fish. And this, although a fairly big catch, does not compare with the 11,165,000 salmon taken in 1897. This year 9,000,000 salmon is the estimate. Yet the supply of fish never seems depleted. Every year millions of fish come up from the Pacific, coming in unusually large numbers every fourth year. Whence they come, and whither those who escape the nets, the wheels and the traps go, is a mystery yet unsolved. No one ever caught a salmon during its sojourn in salt water. No one ever saw a salmon save when instinct requires him to ascend a fresh water river for the purpose of spawning. Once he returns to the ocean he is shrouded in mystery. Neither do we know why it is that he returns in vastly increased numbers every fourth year. From the moment the salmon leaves fresh water he becomes as inscrutable as the Maya inscriptions in Yucatan.

#### IN THE RIGHT DIRECTION.

A Halifax dispatch states that the steamer Erik left North Sydney on the morning of the 14th instant, on her voyage to the frozen north. She is to call at Labrador and then at the various Esquimaux stations in Greenland west, reaching Etah under favorable conditions in about three weeks. At the various stations she will make inquiries as to news of Lieutenant Peary and the Windward. The Erik took 350 tons of coal and is fully provisioned for at least a year. The members of the Peary Arctic Club who went on the steamer are Dr. F. A. Cook, surgeon of the



Contractors to the Lords of the Admiralty.

Telegraphic Address: "ROPES, SUNDERLAND."

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Manila Rope, Staple Brand.

" " "Red Star" "

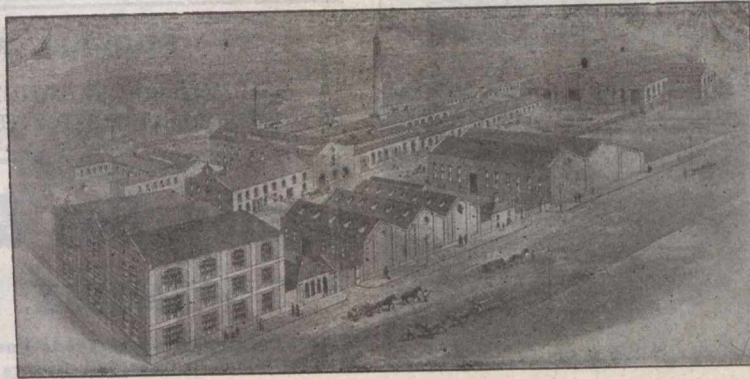
" " "Blue Star" "

Sisal Rope,

New Zealand Rope,

Tarred Russian Hemp Rope

Boltropes &amp; Boltrope Cordage



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"D" quality Plough Steel

Ropes.

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expedition; L. C. Stone and Herbert Berri, both of Brooklyn; C. F. Wyckoff and L. C. Bennet, of Ithaca, N.Y., and Alfred Whitney Church, of Elgin, Ill. Dr. Cook, previous to departing, said that fourteen American gentlemen have agreed to contribute \$1,000 a year for four years to aid Peary in his work of Arctic exploration. The Erik carries a crew of 16, all hardy Newfoundlanders, who are used to the ice. There was an immense crowd of people at the dock to bid farewell and success to the explorers as the Erik took her departure.

### CHEESE WEIGHTS.

The special revised rules as to the weighing of butter and cheese framed by the Board of Examiners of the Board of Trade constitute a distinct victory for the cheese shippers whose contentions are upheld in their entirety. The weighing is to be done on a beam scale only, and the following rules are laid down:

"2. When averaging or weighing cheese, an allowance of one-quarter pound per box over and above the balance of the beam must be made to ensure good weight, and to cover grease, cloth, etc. Actual weights must be shown on certificates, but no gains of one pound or over shall be applied against losses in the average; gains of two pounds and over shall be governed by rule 3.

"3. Any differences of two pounds or over between the actual weight of butter or cheese, and those marked on the packages, shall not form part of the average, but all such packages shall be set aside, re-marked and so recorded on the certificate. This rule shall not apply when there is a regular uniform gain or loss of two pounds, or over, when a certificate shall be given accordingly, without re-weighing the whole lot, unless either of the parties interested should request that the whole lot be re-weighed.

### THE RISE IN CAMPHOR.

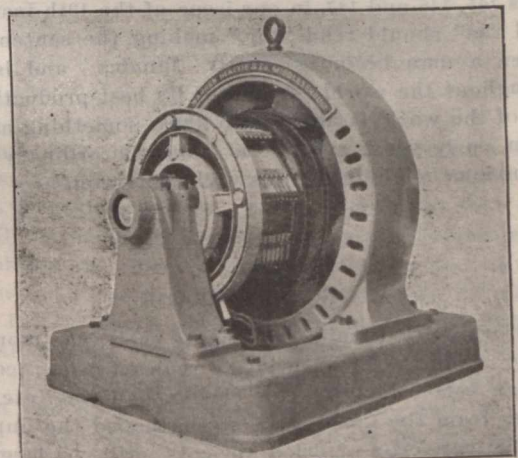
The remarkable rise in camphor during the past twelve months has been one of the remarkable features of the drug trade. In the United States the wholesale price is from 60 to 65 cents for five-barrel lots, and in this city the wholesale houses quote 70 to 75 cents in large lots and 80 cents in small lots. Ten years ago camphor sold here at 25 cents per pound.

Several causes are assigned for the rise in this useful domestic and medicinal drug. The first is the monopoly of the Japanese Government, which not only fixes the price to be paid to the producer at 11¼ cents per pound for crude gum of Government standard, but regulates the output.

The Formosan output, which in old years, reached 7,000,000 pounds annually, has now been cut down to 5,320,000 pounds, and since the outside production of camphor in China and Japan has never exceeded 520,000 pounds, this means that the world's supply has been arbitrarily reduced by 1,680,000 pounds, or 24 per cent., at a time when the demand for camphor is every day growing larger.

The increasing use of celluloid involves an enlarged demand for camphor which is part of its manufacture. It is also the principal ingredient in smokeless powder, and the most diligent efforts of German chemists have not yet succeeded in discovering a substitute. So far as the killing of the clothes and fur-eating moths is concerned camphor has been substituted by the so-called camphor balls, which are really composed of the coal tar product called naphthaline. But this is only one of the minor uses of camphor. It is in the manufactures—more especially of celluloid and smokeless explosives—that camphor is essential and despite the efforts to introduce the cultivation of the camphor tree into Java, the West Indies, and Florida, we have still to rely upon the Japanese Government monopoly for our principal supply of the gum.

TELEGRAMS:—"Install," Middlesbrough.



300 KIL. WATT DYNAMO.

## Warren, Beattie & Co.,

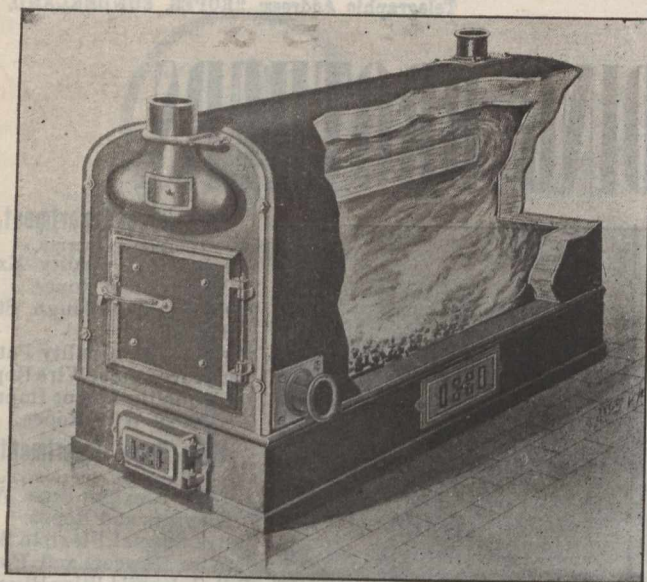
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## BELLEVILLE NOTES.

Our Belleville, Ont., correspondent writes: Two Americans from Cleveland, Messrs. Britton and Schwartzberg, who are interested in mining in the northern part of this county, came over last week to inspect the defunct Abbott-Mitchell rolling mills and obtained an option for purchase for 45 days at a reasonable figure. They have approached the Council of the city here to see on what terms they could get the balance of the unearned bonus of \$55,000. We granted the original concern some \$30,000, and are now in negotiations with the city about same. They also speak of large blast furnaces and the expenditure of vast sums in improving present plant. We all hope something may come of it and I shall report later. Mr. I. W. Butterfield, our late collector, who absconded some weeks ago, has not yet been heard from. We have had his books audited and find he is a defaulter to extent of \$16,877.38, but the city is amply protected, not only by his sureties, who are men of means, but he has enough property to pay all, although before leaving he conveyed a large portion of it away but such conveyance is illegal.—Re Frank Dowling, druggist.—This young man commenced business some six years ago, but with very small means, and has now gone to the wall. He has assigned to the sheriff, who is in possession. His liabilities are about \$2,000 and estimated assets about \$1,500. No offer of settlement that I have heard of has been made; rent is in arrears and will make quite a hole in estate.

## DUNVILLE WHISKEY.

In the second line of the article on this subject, on pages 145, 146 and 147, in our issue of the 12th instant, the word "as" should read "for," making the sentence read: "When a man becomes justly famous and is known throughout the world for one of its best productions, the rest of the world is anxious to know something about his origin, early years and ascent from the ordinary level to the envious height which his worth has won."

## GROCERY TRADE.

California dried fruits are coming each year more largely into use in the East, owing to reduced price, occasioned through better facilities for curing, handling, etc. Late advices from the Coast have strengthened the impression that the new crop of dried apricots will be larger than early advices indicated and that the prices quoted out for futures, around  $8\frac{1}{2}c$  to  $9c$  f.o.b., the Coast in bags for choice Royals (Vacaville fruit), will be modified to meet the expected heavier output. Private advices place an estimate of 600 carloads on the crop of cured apricots, as compared with estimates of 250 and 350 carloads made early in the season. The correspondent of one dried

fruit house states that several things have contributed to bring about an easier if not a weaker feeling among packers of dried apricots throughout the State, and there is a disposition shown to lower views to meet the conditions that have arisen. Some packers are already quoting from  $\frac{1}{4}c$  to  $\frac{3}{8}c$  lower on choice Royals than they were two weeks ago, and this is due, first to the larger expected yield as a result of the lack of interest shown by canners, and, second, to the almost total absence of interest in futures, by the Eastern jobbers. There can be no doubt that the duty levied on apricots by England has caused a vastly decreased demand for the fruit from the canners. They have been indifferent, and will not purchase within one-half of the quantity taken last year. This, of course, will throw a larger quantity to the driers. For this reason the output will be heavier. By holding off as they have done the Eastern jobbers have saved money, for it looks now as if when buying really does begin the price will be made more in accord with the prospective yield. The duty on canned apricots imported into England is  $72c$  per case on extra standards, while on pears and peaches it is only  $10c$  per case. On extra apricots it is  $80c$  per case and on peaches and pears only  $12c$  per case. There is a duty on apricot pulp of  $\$1.63$  per 100 lbs. The same duty which applies to apricots applies also to plums. This duty on apricots is almost prohibitive and is likely to turn the consumption entirely in the direction of pears and peaches. The total amount of canned apricots shipped to England last season from this State would amount to 10,000,000 lbs. of green fruit. Although a little business has been done in future dried apricots the policy of the trade is decidedly a waiting one. Jobbers evince the greatest indifference on the basis of values quoted out from the Coast, and there is a feeling of confidence pervading the market that goods will be available when wanted at a much lower basis.

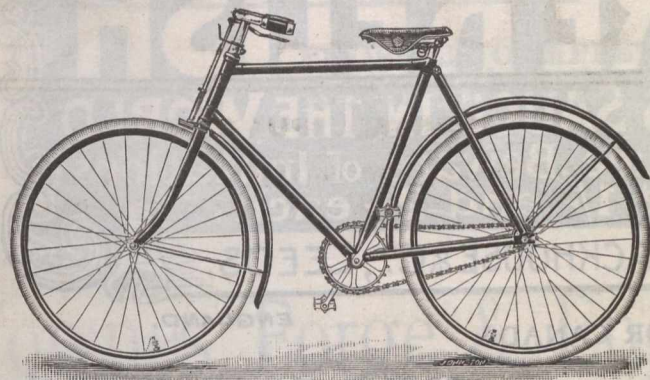
## DRY GOODS TRADE.

The raw silk markets hold firm. The cocoon markets in Italy are reported to have experienced very active trading during recent weeks and prices have reached figures which were considered impossible before the crop. For pure yellow cocoons there has been paid in the Plains of Po River 3.10 to 3.30 lire. In Brianza, Province of Como, venets and friul, 3.40 to 3.60 lire, and in Piedmont 3.50 to 3.80 lire. The quality is very good and the yield satisfactory. In most localities the crop has not been terminated, but it can be stated on good authority that the result is somewhat smaller than last year, being estimated at from 10 to 15 per cent. less. In Japan the cocoons, in spite of an unsatisfactory yield and the financial crisis, have fetched high prices. The probable export is still variously estimated, but the most reliable figures place the total at from 60,000 to 62,000 bales. The crop in



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High Grade Cycle Fittings, Motors and  
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..Patent Improved Valve..

FOR STEAM OR WATER

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Simple, Reliable and Durable.  
Test and Judge for yourselves.

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**JOSEPH SHAW,**  
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Telegraphic Address: "STANDARD WIRE, SOWERBY BRIDGE."

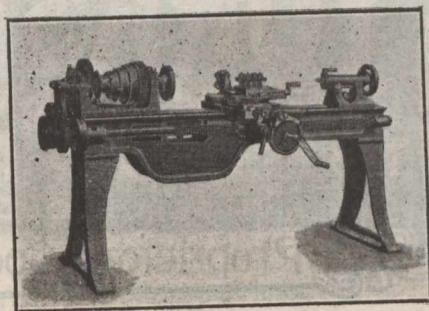
**The STANDARD WIRE COMPANY, Limited;**

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Patent Plough Steel Rope Wire.  
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Galvanised Hawser Wire to Lloyds' Tests,  
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Machine Tools of every Description for Engineers,  
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China, it is thought, will be somewhat larger than last season's, but definite figures are unobtainable so far. In the Levant the crop, on the whole, will be about equal to last year's, but Persia, the Caucasus and Turkistan promise a larger export of cocoons. Taken all in all the production of the world will not vary to any noticeable degree from last year. As regards the situation in Europe prices there are in advance of those obtainable here, extra Piedmont for Lyons consumption having been purchased at 52 lire. Notwithstanding the large purchases made lately European manufacturers do not seem overwell supplied with raw material and are likely to continue steady buyers, which will lend a considerable additional support to the market during the next two months.

## FOREIGN DRESS GOODS.

It is, of course, somewhat early to form any exactly accurate estimate as to what lines of foreign dress goods will be most in demand for the spring season. But from the goods already selected by the big wholesale houses the impression is that the season will be a decidedly plain one, the nearest approaching fancy styles being the "waist" cloth which has been considerable of a factor in the season's business. Orders have been placed freely in staple lines of broadcloths, coverts, Venetians, cheviots and kerseys. Plain black goods have gone extremely well, and many agents pin their faith to satin-faced goods. The soleil is prominent, and is considered one of the strongest fabrics on the list. Prunella will be a leader among better class fabrics and it is believed prices will be firmer for this than for any other fabric in the market. Pebble-faced cheviot, in black and colors, is well called for, but there seems to be some difficulty in securing the proper finish.

## RECENT FIRES.

Toronto, July 12.—Some 60 families have been rendered homeless and destitute by the bush fires in Temiscaming district, Northern Ontario, and it is probable that an appeal will be made on their behalf by the Provincial Government for aid. The progress of the fire was stayed by the rain and there is no further danger. No lives are reported lost. There does not appear, to have been any material damage done to the great forests of standing timber in the adjoining districts, the fire having originated in the districts under settlement, and, so far as known, it had not reached the forests beyond when the rain extinguished it.—Sundridge, Ont., 12.—James Dunbar's saw mill burned. Loss, \$3,000; no insurance.—London, Ont., 12.—The Meadow Lily Mill, an old landmark two miles east, destroyed. The original was built over 50 years ago. It was a frame structure and was burned in 1886. It was rebuilt with brick. About four years



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The only Cheap & Good Sauce. Beware of Imitations  
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later it was partly burned and again rebuilt. The original mill was purchased by the late William Plewes, but was sold early this year to Littleproud & Somerville of Watford. Loss, \$14,000; insurance, \$8,000. Origin of fire unknown.—Glencoe, Ont., 15.—Fire in the weigh scale belonging to the McAlpine House was carried to the large hotel stables, which were totally destroyed, together with Dr. McIntyre's barn, Huston and Company's barns, ice house; Howard's barn, Galbraith's livery, McMillan's livery, and several other sheds and outbuildings; also the skating rink, which cost about \$1,500. Total loss about \$5,000; insurance to cover about one-third. Skating rink insured for \$600.—Montreal, 16.—Montreal Cotton & Wool Waste Co.'s premises and stock suffered some \$10,000 damage. S. E. Lichtenheim is the owner. Fully insured in several companies. Cause of fire a mystery. — Parry Sound, Ont., 16.—Stables in connection with Montgomery's Hotel, burned, including 5 horses. Hotel also damaged. Total loss about \$3,000; fully insured.—Terrebonne, Que., 17.—Residences of Mr. Jollicoeur, notary, and E. Lauzon, burned, with outbuildings, etc. Supposed to have been caused by children playing with matches. Loss about \$5,000.

#### MR. H. MONTAGU ALLAN.

Mr. H. Montagu Allan, eldest surviving son of the late Sir Hugh Allan, has been chosen to fill the Presidency of the Merchants' Bank of Canada, rendered vacant by the lamented death of his uncle, the late Mr. Andrew Allan. And the selection seems eminently fitting. For his father, Sir Hugh Allan, was the founder and first president of the Bank, his uncle was the second, and since Mr. H. Montagu Allan is the third largest individual shareholder in the Bank and represents the Allan interests, which control 3,835 shares therein, he is certainly entitled to be the third President, even from the fact of his large personal stake in the Bank's prosperity, and without reference to the commercial ability which has placed him at the head of so many other large concerns. Hence his selection has been universally approved as only a fitting recognition of his own standing in the financial world, as well as of the value of the services rendered to the bank by the Allan family, to whom it owes its foundation and much of its steady progress in prosperity.

#### AMERICAN EXPORTS.

The statistics of the American exports for the past fiscal year shows that the increase of \$93,173,460 chronicled consists entirely in the exports of raw material such as breadstuffs, cattle, hogs, provisions, cotton, and mineral oils. The much-talked-of "capture" of the manufacturing markets of the world does not appear in the figures. And it is doubtful if it exists save in the imagination of such statistical faddists as have lately been airing their views

in the American magazines. The fact is that all that Britain is taking, beyond the ordinary interchange of commodities, consists purely of farm produce advanced at most only a few stages towards readiness for consumption. And this raw material she only requires because she finds it more profitable to purchase it in newer countries than to raise it herself, since by thus doing she can bend the energies of those who would otherwise be engaged in tilling the soil in the direction of her manufacturing industries. In all highly developed countries the raising of the crude cereals is abandoned in favour of the higher forms of market culture, and for the skilled industries. Hence the higher in the economic scale a nation is, and the more valuable its land becomes, until eventually it finds it cheaper to import cereals from countries where large expanses of virgin soil enable them to be raised profitably at a minimum expenditure of labour and intelligence, in place of raising them itself. One does not put a blooded horse to the plough, nor is it to the interest of any country that a man capable of the higher forms of technical industry should spend his days chained to the soil. He is more valuable elsewhere. Hence it is to be anticipated that Britain's imports of farm produce will constantly increase as the years roll on. But this does not mark any decadence in her wealth or commercial supremacy. It simply means that she can make more money in other ways than in the simplest grades of agriculture.

#### OLD AGE INSURANCE.

Like a good many other experiments in paternalism the working of the old age pension scheme in the colony of Victoria, now part of the Australian Commonwealth, has disappointed its advocates. It was figured out that there would be not over 6,000 applications and that the sum of \$375,000 would be ample to provide for the present year. But already 11,000 applications have been granted, and the number is growing every day. In other words, the anticipated figures will be more than doubled and Victoria must either provide over \$1,500,000 annually for old age pensions or break faith with its constituents. The Colonial Treasurer, Hon. Mr. Peacock, declares that Victoria cannot provide so great a sum for this purpose, and he has asked the various benevolent societies throughout the State to assist the authorities in protecting the public revenue from undeserving applicants. The old age pensions scheme thus crudely undertaken has had some curious results. It has half-emptied some of the benevolent asylums. Many of the pensioned have celebrated their newly-found independence by getting gloriously drunk and making their appearance in the police courts. Some old people who were really well-to-do have secured pensions by false statements, and are to be prosecuted for perjury. Amongst the pensioned are some justices of the peace, who have been called upon to resign their commissions. Sir George Turner's old age scheme, in brief, is an evil political legacy to his successor.

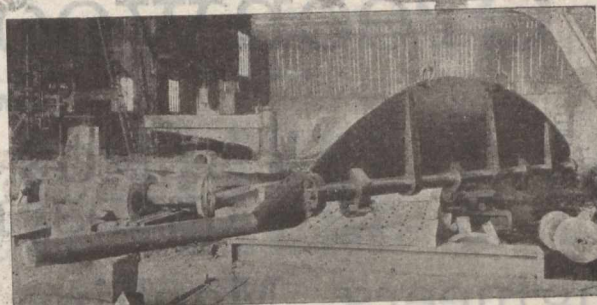


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READY FOR SHIPPING

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ST. BEDE WORKS, TYNE DOCK,

South Shields, Eng.

—Grand Trunk Railway System—Earnings 8th to 14th July, 1901, \$543,039; 1900, \$500,482; increase, \$42,557.

—Mr. F. R. Smith, who has been in the clothing store business in Hamilton for twelve years, is selling out. He has been engaged by the W. E. Sanford Manfg. Company to take the management of the Oak Hall store, in that city.

—The Provincial Bank of Canada—formerly known as the Jacques Cartier Bank—has declared a dividend at the rate of 1½ per cent. for the past half year, payable on and after August 1st next. The paid-up capital of the bank is \$781,248.

—At a meeting of the board of directors of the Merchants' Association, New York, on the 16th instant, resolutions were passed urging the President and Congress to take immediate steps that will result in the consummation of a mutually advantageous reciprocity trade agreement between the United States and Canada.

—Mayor Perrault, of Longueuil, Que., has been authorized by the council of that municipality to sign a contract with the Royal Electric Company for twenty years' lighting of the city at a price not exceeding \$116 a lamp a year. The company will also receive the exclusive privilege of supplying lights to private residences.

—A strikingly effective booklet with heavily embossed covers of bronze bears the title of "Five per cent. Yearly, Guaranteed." It is issued by the Canada Life Assurance Company of Toronto, and sets forth clearly the features of the Company's gold bonds. It can scarcely fail in its ob-

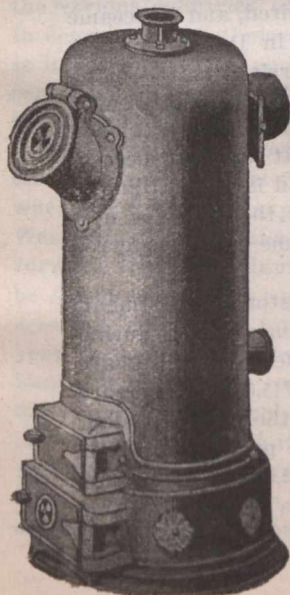
ject of interesting the public in this growing popular form of investment.

—The Ontario Government engineer states that Messrs. Mackenzie and Mann have started work on their railway to James' Bay, with which they propose to tap the Temiscamingue district. The charter held by the contractors had practically expired in default of work done, but they will, it is thought, have no difficulty about its renewal.

—Mayor Morris of Ottawa will, it is stated, send out a circular letter to the leading municipalities of Ontario inviting them to unite in a scheme for purchasing coal for their respective localities. He is doing this believing that the price of coal is kept up by means of a combination. The price in Ottawa is \$7 a ton. The Mayor thinks that by co-operation the output of one mine could be secured and sold to ratepayers at cost.

—Plans are stated to be under way for the organization of a large brick consolidation to take over various brick companies in New England and New York, including the New England Brick Company, which was organized last year as a consolidation of manufacturers in eastern Massachusetts. The new company, it is understood, will be known as the Interstate Brick Company, with a capital stock of \$5,000,000 and a bond issue of \$1,250,000.

—The management of the patent office at Ottawa was discussed by the executive of the Canadian Manufacturers' Association at a recent meeting. It was stated that a number of complaints have been made by members and that owing apparently to the shortness of the examining



## BINNS & SPEIGHT,

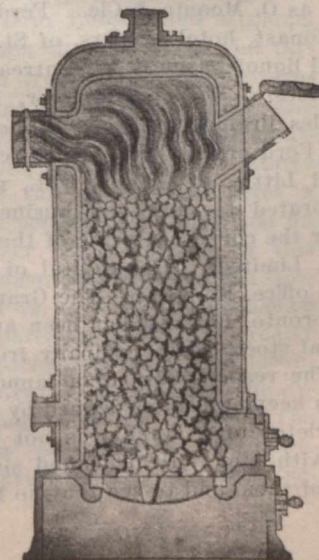
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Machinery for the Manufacture of all kinds of Rifles, Swords,  
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Machinery for the Manufacture of Whitehead Torpedoes.

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Ammunition, and Horse Shoes to the British Government.**

(Out will be inserted as soon as received.)

staff applications are in many instances from six to twelve months behind. The secretary was directed to communicate with the Department of Agriculture regarding the matter.

—From Washington, D.C., we learn that Comptroller Dawes has received the preliminary report from the receiver of the Seventh National Bank of New York. The receiver states that his estimate of the value of the assets is only approximate. He estimates the amount which finally will be recovered for the depositors from the assets, including stockholders' assessments, at about 30 cents in the dollar. The Comptroller ordered an assessment of 100 per cent. on the \$500,000 capital stock of the bank.

—David K. McLaren, merchant and manufacturer, Montreal, has given formal notice that he has ceased to do business as a clothier under the style of A. M. Allen & Co., and that for over ten years he has not carried on any such business.—Ovila Moquin and Jos. A. Guilbault, general agents and publishers, Montreal, have ceased to do business as O. Moquin & Cie. Ferdinand Lanthier and Louis L. Monast, hotel keepers, of St. Mathias, Que., will do a retail liquor business in Montreal as Lanthier and Monast.

—Messrs. William Bremner, Henry Williams Zealand, Charles Bremner, Joseph Hannon Horning, Thomas Simon Ford of Mitchell, Albert Scarsbrook of Petrolea and David Little, of Guelph, Ont., merchants, have been incorporated to carry on business as wholesale grocers under the corporate name of the Grocers' Wholesale Company, Limited. The capital of the company is \$100,000. Head office, Hamilton.—The Grant Hamilton Oil Company of Toronto, Limited, has been authorized to increase the capital stock of the company from \$40,000 to \$200,000.

—The responsibility of a laundry proprietor for goods in his keeping is thus defined by a New York paper: "The proprietor of a laundry is not an insurer of the goods left with him. He is bound simply to take reasonable care of them and to see that no harm comes to them as a

result of his negligence or that of any of his servants. For damages caused by the negligence or wilful wrongdoing of himself or his employees he is liable; but for any damage which occurs in spite of a reasonable degree of care on his part, he cannot be held. Common carriers and inn-keepers are the only custodians of the property of other persons who are held to be absolutely liable for its safety whether the damage is caused by their own negligence or not."

—Porter, Conrad & Co., commission agents of this city, have assigned. The liabilities to the trade are \$8,000, and to Mr. Conrad, sr., about \$5,000 more. The sole registered partner in the firm is Mr. C. E. Conrad. But most of the agencies upon which the business was based were in the name of Andrew T. Porter who, while not ostensibly a partner, had a considerable interest in the business. The firm has had a somewhat chequered experience. It was originally Porter, Kemp & Co. Then it became Porter, Kemp & Teskey. Then Kemp retired, and it became Porter, Teskey & Co., who assigned in December, 1896, owing \$62,000. They were unable to arrive at any settlement with their creditors, Mr. Conrad, sr., a wealthy merchant of Montana, put \$5,000 into the business for his son and it became Porter, Conrad & Co. It has not succeeded; but it is understood that Mr. Conrad is now willing to settle the liabilities on condition that the agencies now standing in Mr. Andrew T. Porter's name are transferred to his son.

—The May statistical report of the Customs Department, Ottawa, shows Canada's imports for consumption during the eleven months of the fiscal year ended May 31 to have been, exclusive of coin and bullion, \$158,745,062, an increase of \$635,380 over the imports during the corresponding period of last year. Exports of Canadian products amounted to \$155,118,252, an increase of \$17,772,600. There was an increase of ten millions in products of the mine, of gold-bearing quartz, gold dust, nuggets, etc. Canada ex-



Telegrams "Loco. Leeds."

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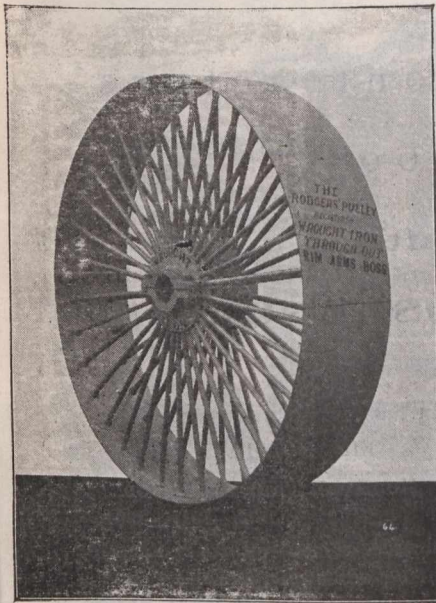
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Canadian buyers have 33½ per cent. in their favour, by purchasing English Locomotives.

ported during the period \$18,250,000, nearly all of which, namely, \$18,066,598 worth, went to the United States. Of copper ores and matte we exported in the eleven months \$2,376,318 worth, practically all to the United States, besides \$2,164,635 worth of lead in ore; of silver in ore or matte \$2,230,633; of nickel matte, \$924,915. Thus Canada in the period mentioned sent \$7,696,501 worth of her mine products to be refined in the United States; or if gold be included, \$25,763,099 worth, which ought to have been refined and minted at home, as it is the mineral production of the United States is credited with being that much larger at the expense of Canada's showing.

—A brief synopsis of the future of world commerce was given some days ago in Paris by Mr. Chauncey M. Depew, one of the reputed far-seeing financiers of the United States: "The basis of future wars," he said, "is commercial. Commercial competition excites the passions as competitive prowess in other departments. Germany is now our most hostile competitor. The conclusion is obvious. The issue is to be fought out on the sea; hence the newspapers that are advocating a mighty navy are doing most patriotic work. Continental Europe entertains hostility against the United States. England does not, but we do not reciprocate her sympathetic feeling. Notwithstanding commercial competition all classes there believe that if the country were in jeopardy we would come to its assistance. France will not become very hostile, for most of her products are consumed by her own people. Austria is influenced by Germany. Italy will stand with her allies. The difficulty with Russia will be settled by our administration. The hostility against us in the various countries of Continental Europe differs only in degree. Nevertheless an industrial alliance against us is impossible. The countries could not agree as to percentage. We are their best customers and could retaliate."

—It is reported through reliable sources that fully 12,000 extra men will be required to harvest the enormous wheat crop which is expected in Manitoba and the North-West this year. While official figures have not yet come forward from the Manitoba Government the above will be found practically correct. The largest number ever sent out before was ten thousand, two years ago. Last year, owing to the failure of the crops in Manitoba farm hands from Ontario were not needed, and the railways did not run their usual excursions. Ontario is relied upon to supply the majority of the farm laborers required, but Quebec and the Maritime Provinces will also be drawn upon. It seems to be a question, indeed, as to whether enough men can be secured. The C.P.R. will this year run

the farm laborers' excursions a little earlier than usual. While the arrangements are not yet completed, it is expected that three excursions will be run from Ontario between August 5th and 7th. The rate going will be \$10 from all points in Ontario, with \$18 the single return fare. The Manitoba Government is receiving reports from all points in the wheat growing territory as to the number of men needed. Western Ontario always sends a large number of farm hands to the west when they are required and with high wages that are pretty certain to be offered the excursion from that district is regarded as likely to be a very large one.

—Sunshine, unaccompanied by moisture, is reported to be costing millions of dollars in the States west of Indiana. Rain drops in some places would be worth their weight in gold. Elsewhere the time is passed and no amount of rain can lift the blight from heat-shrivelled fields. The crop losses in money are estimated as follows: Kansas, \$200,000,000; Missouri, \$100,000,000; two Dakotas and Minnesota, \$25,000; Nebraska, \$11,000,000; Wisconsin, \$15,000,000. Nebraska, hitherto in the finest sort of condition, is beginning to feel the effects of the hot wave and the unbroken drought. Reports from that State indicate that considerable damage has already resulted, and more is imminent. Iowa corn is turning up around the edges, but so far is not hurt, and a good rain would bring the State out all right. The same applies to Illinois in a general way. It is in Kansas and Missouri where the conditions are about depressing. In the Sun Flower State all save the wheat seems to be wholly or in part destroyed by the blistering winds, and the uncloudy sun. In Missouri conditions are almost as bad. Much, it might be said most, of this damage in both Kansas and Missouri has been done since July 1, when the hot winds and terrific heat came. Information from which the Government crop report of July 10 was issued was secured previous to July 1. Therefore the crop condition figures attached to the Government report for those two States must be disregarded. Where the Government gives a condition in Kansas corn of 74 per cent. it is far and always below that, nearer 25 per cent., in view of this later information. Missouri corn, according to the Government, shows a condition of 70. That, too, has been changed since July 1, and the percentage must be greatly reduced. Without detailed information from each locality it is almost impossible to forecast or estimate the exact monetary loss, and only lump sums can be given. The special telegrams from Kansas and Missouri are startling enough in themselves. Later reports are more assuring.



# Spades, Picks,

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

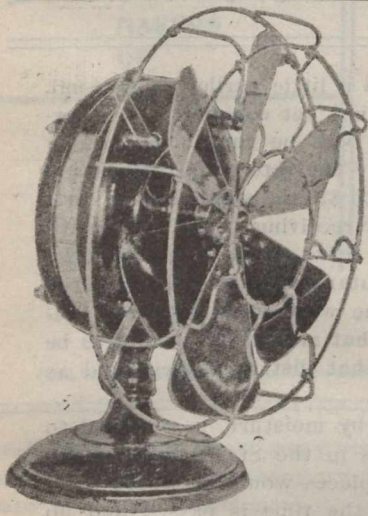
Contractors'  
Tools

Leedham & Heaton, Limited,

Armley Road Iron Works, LEEDS, ENGLAND.

(Cuts will be inserted as soon as received.)

## Heat--Discomfort . . . Electric Fan--Comfort



Get one and revel  
in luxury during the  
hottest weather.

• •

Send for Bulletin No. 450. Don't wait  
too long to place your order.

• •

ALL KINDS IN STOCK.

**Canadian General Electric Co., Limited.**

HEAD OFFICE :  
TORONTO, ONT.

Branches: Montreal,  
Halifax,

Winnipeg,  
Vancouver,

Rosland,  
Nelson.

PRIZE MEDALS.—Inventions, 1885. Liverpool, 1886. Architectural Society, 1885. Adelaide, 1887. Melbourne, 1888. Edinburgh, 1890.

Brickworks at LEEDS & SKIPTON.  
Telegraphic Address—"RONKSLEY, ARMLEY."  
LEEDS TELEPHONE No. 387.

**William Johnson & Sons,**  
(LEEDS), Ltd.

**ENGINEERS,**

Castleton Foundry, - Armley, Leeds, England.

—Plastic Brick—  
AND  
Tile Making Machinery.

### FINANCIAL.

Montreal, Thursday, Noon,  
18th July, 1901.

The notice of motion to reconsider the lighting contracts doubtless had a financial motive, but of what nature is a problem. The effect was a rallying of the stocks affected by the contract, and, some say, the motion to reconsider had this intention. The quotations a week ago of Montreal Power was 91½ to 92, after ranging over par, to-day it is 94 to 94¼. There is a rumour that the principal tenderers have come to an understanding to prevent the contract for lighting the city being put on the "bargain counter," and that a compromise tender will be submitted which a majority of the City Council has, practically, agreed to accept. Another local item of much financial interest is the determination to confiscate Mr. Conner's deposit, he having made default in his agreement re. elevators. The Harbour Commissioners are fully justified in this step as the delay caused by Mr. Conners and his syndicate has sacrificed harbour interests considerably, to an amount more than the deposit. Tenders are now called for erecting an elevator on the wharf near the Custom House. The best finan-

ESTABLISHED 1827.

## H. HENDERSON & SONS,

Tanners and Curriers.

Makers of Leather Belting and Fire Hose.

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

—SPECIALTIES—

Oak Bark Tanned Strap Butts.

Oak Bark Tanned Harness Leather.

Best Curried Black and Stained Harness and Trace Backs, and  
all Leathers for Saddlers' Purposes.

Leather Belting—Single and Double.

Mechanical Leathers of Every Description, for Foundries, Ship-  
building Yards, Jute, Cotton, Flax and Woollen Mills.

Pump Leathers and Hydraulic Rings, etc., etc.

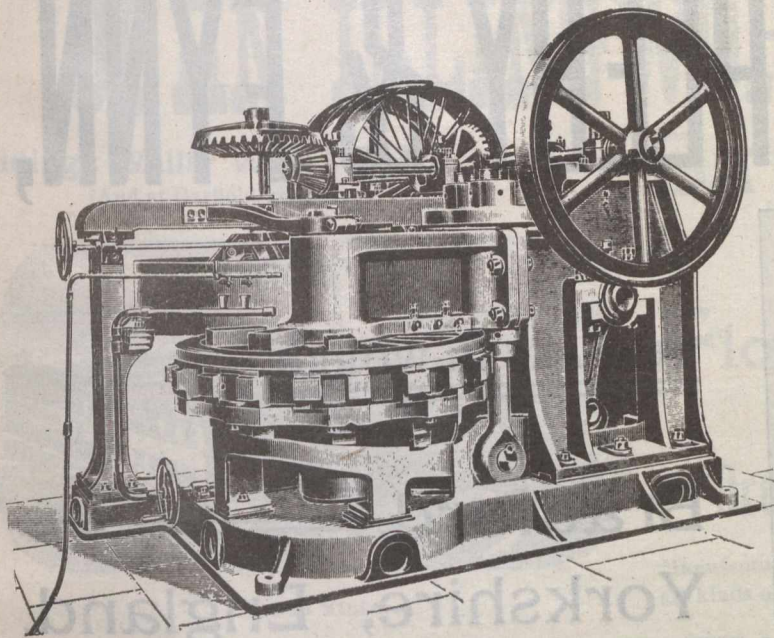
Walrus Leather in sides from ½" to 1½" thick.

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



Telegraphic Address:  
"ALEXSON, LEEDS."

# Brick, Tile and General Clay Working Machinery



## Herbert Alexander & Co.

LIMITED.

Queen's Engineering Works,

Water Lane,  
LEEDS, Eng.

cial news of the day is the news from the North-West that the wheat is in fine condition and likely to be the largest yield ever known. Mr. Montagu Allan has been elected President of the Merchants' Bank, thus keeping up the Allan tradition and influence in that institution.

Pacific stock has again come into favour with speculators, considerable sales having been made at from 101 1/4 to 102. The North-West crops are likely to be so heavy as to give good returns to the railways, under which impression a rise in Pacific is anticipated. Prices all along the line have advanced, the good harvest prospects having toned matters up. Montreal St., has sold freely at 288 to 289 1/2; Heat & Power, 93 1/2 to 94; Iron & Steel bonds, 84 1/2 to 85. A few bank shares have changed hands, Merchants at 154; Montreal, 254; Quebec, 93 1/2; Hamilton, 221 to 221 1/4; Toronto, 247 1/2; Ontario, 125. In London easy money is relied upon for some time, but considerable uncertainty prevails as to the ultimate effect of so much money being called for by the Govern-

ment, though little anxiety exists. The American money market is giving rise to fears of stringency, and the drouth in the corn belt in Kansas, and Nebraska especially, is threatening to inflict an enormous loss on the country. Consols stand at 92 5/8. Berlin, exchange on London, 20m., 40 1/2 pf. Paris, 25f. 18c. Local foreign exchange, 00s, 9 1/8 to 9 1/4; demand, 9 3/4 to 9 7/8. Call loans, 4 1/2 to 5 per cent. Mercantile paper, rates as for some time past.

The following is a comparative table of stocks for week ending July 18th, supplied by Chas. Meredith & Co., Stock Brokers, Montreal:—

| Banks.                   | Shares sold. | Highest. | Lowest. | Average same date 1906. |
|--------------------------|--------------|----------|---------|-------------------------|
| Montreal . . . . .       | 14           | 255      | 254     | .....                   |
| Molsons . . . . .        | 3            | 203      | 203     | .....                   |
| Toronto . . . . .        | 44           | 249      | 247     | .....                   |
| Merchants . . . . .      | 32           | 155      | 153     | .....                   |
| Hochelaga . . . . .      | 10           | 140      | 140     | .....                   |
| Quebec . . . . .         | 6            | 113 1/2  | 113 1/2 | .....                   |
| Miscellaneous.           |              |          |         |                         |
| Can. Pac. Ry. . . . .    | 8962         | 103 1/2  | 99 1/4  | 89                      |
| Montreal St. x . . . . . | 4380         | 292 1/2  | 281 1/2 | 248                     |
| Do. new x d . . . . .    | 440          | 289      | 281     | 239                     |

## 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.

|                         |      |        |        |        |
|-------------------------|------|--------|--------|--------|
| Toronto St. . . . .     | 700  | 111    | 108    | .....  |
| Twin City . . . . .     | 1762 | 94 1/4 | 89 1/2 | 98 1/2 |
| Montreal Power. . . . . | 2500 | 94 1/8 | 90     | .....  |

REGISTERED BRAND



"WAVERLEY."

# 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.

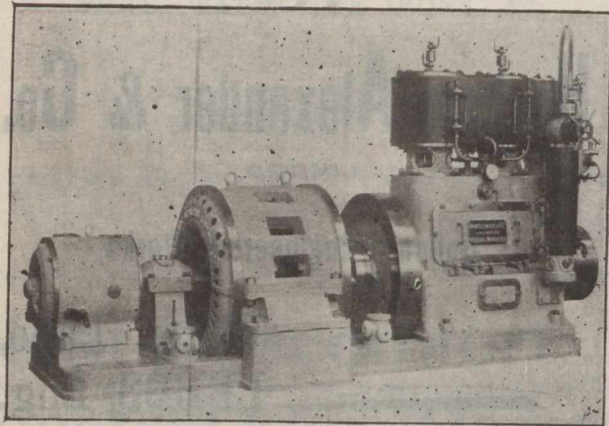
Shipping Ports:—GLASGOW, GREENOCK, LEITH, GRANGEMOUTH.

Special Prices to Canadians  
under the New Tariff. . . .



Telegrams: "MAGNETO," Bradford.

# ROSLING, APPLEBY & FYNN,



LIMITED.

**TRAFALGAR WORKS.**



**Bradford,**  
**Yorkshire, England.**

|                   |      |      |      |       |
|-------------------|------|------|------|-------|
| Rich. & Ont. Nav. | 875  | 119  | 116  | 102½  |
| Montreal Tele.    | 46   | 170  | 170  | 162   |
| Bell Telephone    | 10   | 171  | 171  | 172   |
| Dom. Cotton       | 25   | 75   | 75   | 89    |
| Can. Col. Cotton  | 25   | 64   | 64   | 80    |
| Republic          | 1000 | 4    | 4    | 89    |
| Payne             | 1000 | 15   | 15   | 96½   |
| Dom. Coal, com.   | 2533 | 40½  | 38½  | ..... |
| Do. pfd.          | 100  | 115½ | 115  | ..... |
| Dom. I. & S. pfd. | 5    | 85   | 85   | ..... |
| Winnipeg Ry.      | 50   | 117½ | 117½ | ..... |
| Halifax Elec. bd. | 1000 | 103  | 103  | 103   |
| Dom. Coal bds.    | 2000 | 110  | 110  | 109½  |
| Dom. I. & S. bds. | 4000 | 85½  | 84½  | ..... |

**MONTREAL CLEARING HOUSE.**

Clearings. Balances.

|                                      |            |           |
|--------------------------------------|------------|-----------|
| Total for week ending 18 July, 1901. | 19,722,149 | 2,586,327 |
| Corresponding week, 1900.            | 14,629,051 | 2,070,256 |
| " 1899                               | 15,656,670 | 2,355,474 |
| " 1898                               | 13,018,892 | 1,973,855 |

**BRAZILIAN EXCHANGE.**

For week ending July 16th, 1901.

|         |    |    |    |    |          |
|---------|----|----|----|----|----------|
| July 10 | .. | .. | .. | .. | 11½d     |
| " 11    | .. | .. | .. | .. | 11 1-16d |
| " 12    | .. | .. | .. | .. | 11 1-16d |
| " 13    | .. | .. | .. | .. | 11d      |
| " 15    | .. | .. | .. | .. | 11 1-16d |
| " 16    | .. | .. | .. | .. | 11 1-32d |

**MONTREAL WHOLESALE MARKETS.**

Thursday, July 18th, 1901.

The continuance of excessively hot weather has caused vigor to vanish for the moment, and the usually quiet midsummer has been intensified to a degree that, were trade conditions not of the best, would show a week of extreme quietness. As it is, trade has been fairly active in shipping, while local wants appear to have been as large as though more cooling breezes were assisting distribution. Hardware is quite active. Sole leather has advanced 1c per lb. Butter is in good

demand on export account. Eggs are also wanted for European markets. Dry goods are moving well, the extreme heat appearing to rather assist than otherwise. Sugars are in good demand at the reduced prices. Crop reports are most assuring and this serves as a lever to all branches of trade, turning them in the direction which means more business, and more assurance of full payments on maturing bills.

**BUTTER.**—The market is showing little change. Export trade keeps up good. All fresh qualities move off readily. Finest new creamery is sold at 20c to 20½c, with second grade at 19c to 19½c. Townships dairy sells at 18c to 19c. Western dairy at 16c to 17c, and inferior grades, 13c to 15c.

**CEMENTS, ETC.**—Trade is still confined to small lots which move out steadily at unchanged prices. No cements arrived during the past week. Arrivals fire bricks numbered 22,225. During the fiscal year ending June 30, 1900, the imports of cement into Canada amounted to 1,312,170 cwt., as follows:

|                    |    |    |    |    |           |
|--------------------|----|----|----|----|-----------|
| From Great Britain | .. | .. | .. | .. | \$249,280 |
| " United States    | .. | .. | .. | .. | 55,599    |
| " Belgium          | .. | .. | .. | .. | 156,213   |
| " Germany          | .. | .. | .. | .. | 59,331    |
| " other countries  | .. | .. | .. | .. | 200       |

Total .. .. . \$520,593  
In the twelve months ending June 30, 1899, the imports were:—

|                    |    |    |    |    |           |
|--------------------|----|----|----|----|-----------|
| From Great Britain | .. | .. | .. | .. | \$125,778 |
| " United States    | .. | .. | .. | .. | 52,878    |
| " Belgium          | .. | .. | .. | .. | 232,434   |
| " Germany          | .. | .. | .. | .. | 73,135    |
| " other countries  | .. | .. | .. | .. | 146       |

Total .. .. . \$484,371

**CHEESE.**—The market is inclined to be dull, with the tendency in favor of buyers. Finest Western cheese is

quoted at 9½c to 9¾c; Quebec do., 9c to 9¼c. There appears to be a large export business passing for receivers have no difficulty in finding an outlet for all arrivals. The exports of cheese from ports of Montreal and Portland, for Europe, for week ending July 13th last, were 101,983 boxes. Corresponding week in 1900, 143,474 boxes.

**DRY GOODS.**—The hot weather has stimulated the sales of seasonable fabrics and the wholesale houses say that July's business has kept wonderfully brisk. Goods have gone off well and the stocks carried do not seem to have been any too large for the demand. The advance in the price of raw cotton has had a reassuring effect upon retailers and they are placing orders for autumn goods freely in the belief that those who buy early will be found to be the wise ones. Money comes in fairly well. But until the harvest is gathered and marketed there will be more or less complaints. Yet the remittances for July have been fully up to the average and from some localities better. In the United States the week opened without any material change from the conditions existing last week. The attendance of buyers on the spot has been limited, as under oppressive weather only those with imperative requirements have been in attendance and storetrade has ruled light. From other channels buying has not been better than the recent indifferent average, and taken throughout the market has presented a decidedly quiet appearance. The general tone remains impervious to slow current business and in all departments of this market prices are steadily maintained. On the part of sellers there is a strong impression that a change in the character of the demand will be seen before long, as the requirements for the coming season make themselves felt more imperatively than at present with buyers, and being under



Telegraphic Address: "PURIFIER, BATLEY."

ESTABLISHED 1865

# JOHN ILLINGWORTH & SONS,

Ridings Mills, WHITELEE,  
(And at Garfield Mills).

BATLEY, ENGLAND.

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.

FOR  
HOME AND EXPORT

# HORSE CLOTHING

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.

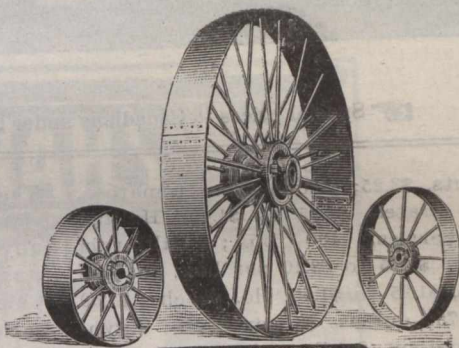
## Wrot.-Iron Pulleys.

## Bright Steel Shafting.

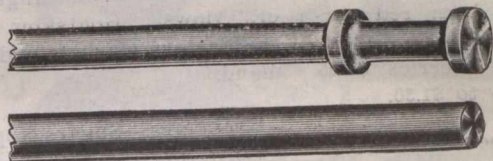
Lists sent Post Free  
on Application.

Telegrams:  
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A B C Code used.

Telephone  
43.



HENRY CROWTHER  
MAKER OF WROUGHT IRON PULLEYS,  
CLECKHEATON, YORKS.



**HENRY CROWTHER,** Rolling Mills,  
Cleckheaton,  
YORKS, ENGLAND.

Special Terms to Canadians under the New Tariff.

no necessity to make any special efforts to move for more business just now they are content to await developments.

Eggs.—The market is firmer under light receipts, with demand somewhat better. Several orders were sent in this week on export account. New laid, selected, 13c to 14c; straight candled, 11½c to 12c, and No. 2 stock, 9c to 10c dozen.

FISH.—New season's catch salt herrings are beginning to arrive, principally in half-barrels. Skinless cod is also coming in and meets with a good demand as the market had been short for some months. Salt Fish—B.C. salmon, No. 1, \$14 per bbl.; Labrador salmon, No. 1, \$14 per bbl.; No. 2, \$12.50; half barrels, \$7 to \$7.50; Loch Fyne herrings, \$1.15 per keg; salt herrings, half barrels, \$2.75 to \$3. Smoked herrings, 16c to 18c per box. Prepared—Boneless cod, bricks, 6c per lb.; boneless fish, loose, in 25-lb. boxes, 4½c, and 5-lb. boxes, 5c lb.; skinless or dressed cod, \$5 per case; dry cod in 100 lb. cases, \$4.50; dry cod, in cwts.,

**R. & S. BAXTER**

OFFICE ADDRESS:  
81 Murrygate, DUNDEE, SCOTLAND.

TEL. ADDRESS:  
FARINA, DUNDEE

WORKS:  
Commercial Court.

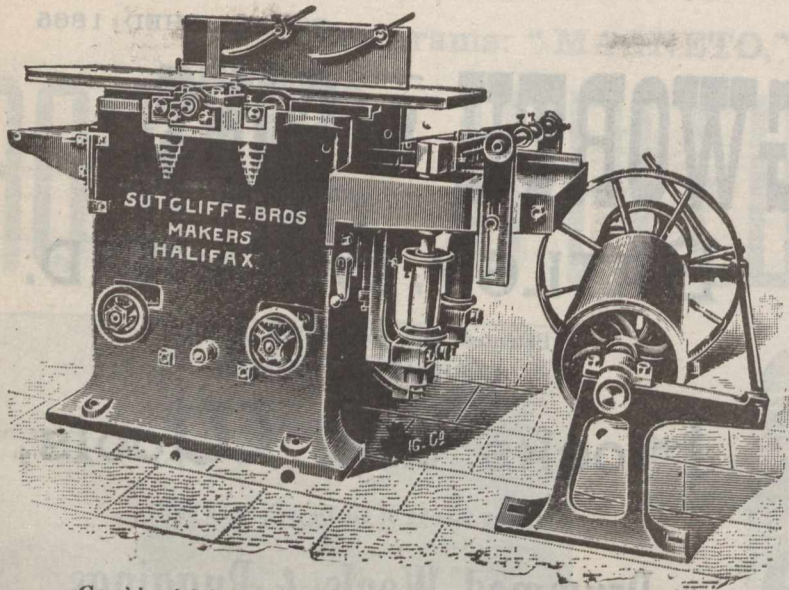
# MICA

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.





Combined 3-Sided and Planing out of Twist Machine.

# SUTCLIFFE BROS.,

Wood-Working

Machine

Makers



Causeway, Halifax, Yorks,  
England.

Special prices to Canadians under the new Tariff.

\$5.00. Fresh.—Restigouche or Gaspé salmon, 13c lb.; haddock, fresh, 4c to 5c; pike, 7c; whitefish, 8c to 9c; trout, 8c to 9c; dore, or pickerel, 8c to 9c lb.; halibut, 12c to 14c lb.; mackerel, 10c to 15c each.

**FLOUR & FEED.**—Both these commodities continue in active request for local trade requirements. The demand for feed has been largely increased through the continued hot spell which has caused fears of drought, in which case the need of feed stuffs would become a greater necessity. Millers report that they can sell for export as well as local if necessary, but the latter is proving sufficient. Prices are steady at former figures. Wheat crop indications are splendid throughout the West, while the older provinces show well for the various cereals and root crops. Prices on another page.

**GREEN FRUITS, ETC.**—Lemons are in active demand owing to the continued hot spell, and are higher in price. A brisk demand exists for all small fruit at good prices. Quotations are: Calif. apples, bxs., \$2.50 to \$2.75; Messina oranges, boxes, \$3.00 to \$3.50; half-boxes, \$1.90 to \$2.00; lemons, 300s, \$3.00 to \$3.75; Bananas, 8-hands, \$1.50 to \$1.75; No. 1, \$1.75 to \$2.25; extras, \$2.00 to \$2.25; pineapples, each, 10c to 20c; new figs, mats, 3½c per lb.; do. boxes, 8c to 12c per lb.; new dates, 4c per lb.; nuts, Pecans, extra large, 14c; do. large, 12½c; walnuts, 12c; filberts, 12c; French chestnuts, 10c per lb.; co-

conuts, \$3.25; Tennessee tomatoes, 4-box crates, \$1.25 to \$1.40; Halifax strawberries, 10c box; California plums, \$1.75 to \$2.10 per box; do. apricots, \$1.25 to \$1.50; do. peaches, \$1.50 to \$1.75; onions, \$3 per crate; Egyptian onions, 2c lb.; Canadian, brls., \$2.50; gooseberries, 40c to 50c basket; raspberries, 8c to 12c box; red currants, 4c to 5c per box; do., 12-qt. basket, 45c to 50c; red cherries, \$1.25 basket; do. black, \$1.25 to \$1.50.

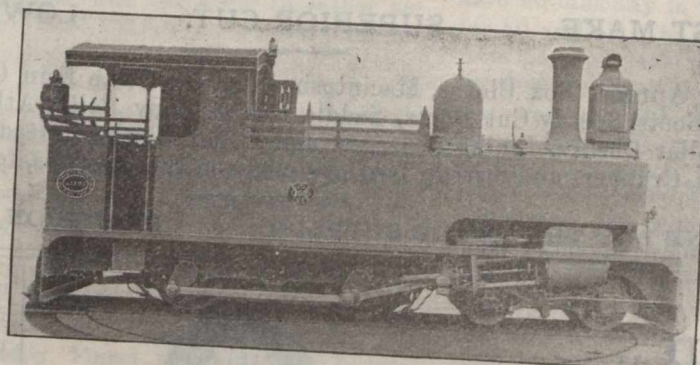
**GREEN HIDES.**—The local market is steady at the basis of 7½c for No. 1.

The season has been quiet for lambskins while calfskins have been unusually heavy. The New York market was reported dull with prices steady. Chicago market was inclined to be easier, tanners holding off and permitting stocks to accumulate. Prices, however, were unchanged as to holders' views. Goatskins were firm in the Eastern markets under a good demand.

**GROCERIES.**—Sugars appears to have settled down to the new quotations which remain in favour of retailers on

## 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.

ESTABLISHED 1857.  
**John Oldfield & Co.,**

THE CITY TANNERY  
LEATHER WORKS,

BRADFORD, - - England.

**OAK TANNED LEATHER BELTING**

Single and Double.

**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.





FALKIRK, SCOTLAND.



SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Burlington Channel Works, Ont.," will be received at this office until Friday, 9th August next, inclusively, for the renewal of the superstructure of west end of south pier and sheet piling channel side of piers, at Burlington Channel, Wentworth County, Ont., according to a plan and a specification to be seen at the office of H. A. Gray, Esq., Resident Engineer, Confederation Life Building, Toronto, Ont.; on application to the Postmaster, at Hamilton, at the Resident Engineer's Office, Room 411, Merchant's Bank Building, St. James St., Montreal, and at the Department of Public Works, Ottawa.

Tenders will not be considered unless made on the form supplied, and signed with the actual signatures of tenderers.

An accepted cheque on a chartered bank, payable to the order of the Minister of Public Works, for ten thousand dollars (\$10,000.00), must accompany each tender. The cheque will be forfeited if the party decline the contract or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.

By Order,  
FRED. GÉLINAS,  
Secretary.

Department of Public Works,  
Ottawa, 13th July, 1901.

Newspapers inserting this advertisement without authority from the Department, will not be paid for it.



**NORTH-WEST MOUNTED POLICE  
EXTENSION OF TIME.**

THE time for receiving Tenders "For Mounted Police Clothing Supplies" has been extended until Thursday, the 25th July, 1901.

FRED. WHITE,  
Comptroller N.W.M.P.

Office of the Comptroller  
N.W. Mounted Police,  
Ottawa, 15th July, 1901.

Newspapers inserting this advertisement without authority will not be paid for it.

**HANNAH'S CHOICE**

**FRUIT WINES**

**NON-ALCOHOLIC FREE FROM SPIRIT.**

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

LIME JUICE  
CORDIAL  
GINGER  
LEMON

**HANNAH'S**  
FRUIT WINES  
GINGER

EDINBURGH &  
EXCELSIOR WORKS GLASGOW NEWCASTLE ON TYNE

**SAMUEL HANNAH & CO., GLASGOW, SCOTLAND.**

the basis of \$4.50 for granulated, permitting of a slight margin for Eastern distribution at 5c lb. The demand has been heavy during the past week. One New York refinery reduced granulated to \$5.35 this week, but the others refused to sell under \$5.45, so it is scarcely likely that any effect will be produced here. Brooms are firmer with higher prices on some makes. There was an advance of \$40 per ton on broom corn lately, which is equal to 50c per doz. on brooms. Prices range at from \$1.50 to \$2.75 per dozen.

IRON AND HARDWARE.—The strike in the sheet steel, steel hoop and tin-plate mills of the United Steel Co. has not affected the market here. Nor will it, unless it extend to the mills producing raw material, in which case firms who have made contracts for bar steel, ingots, blooms, etc., may be inconvenienced. But fortunately English makers are not crowded with orders and thus local users can cable over and get their requirements filled with



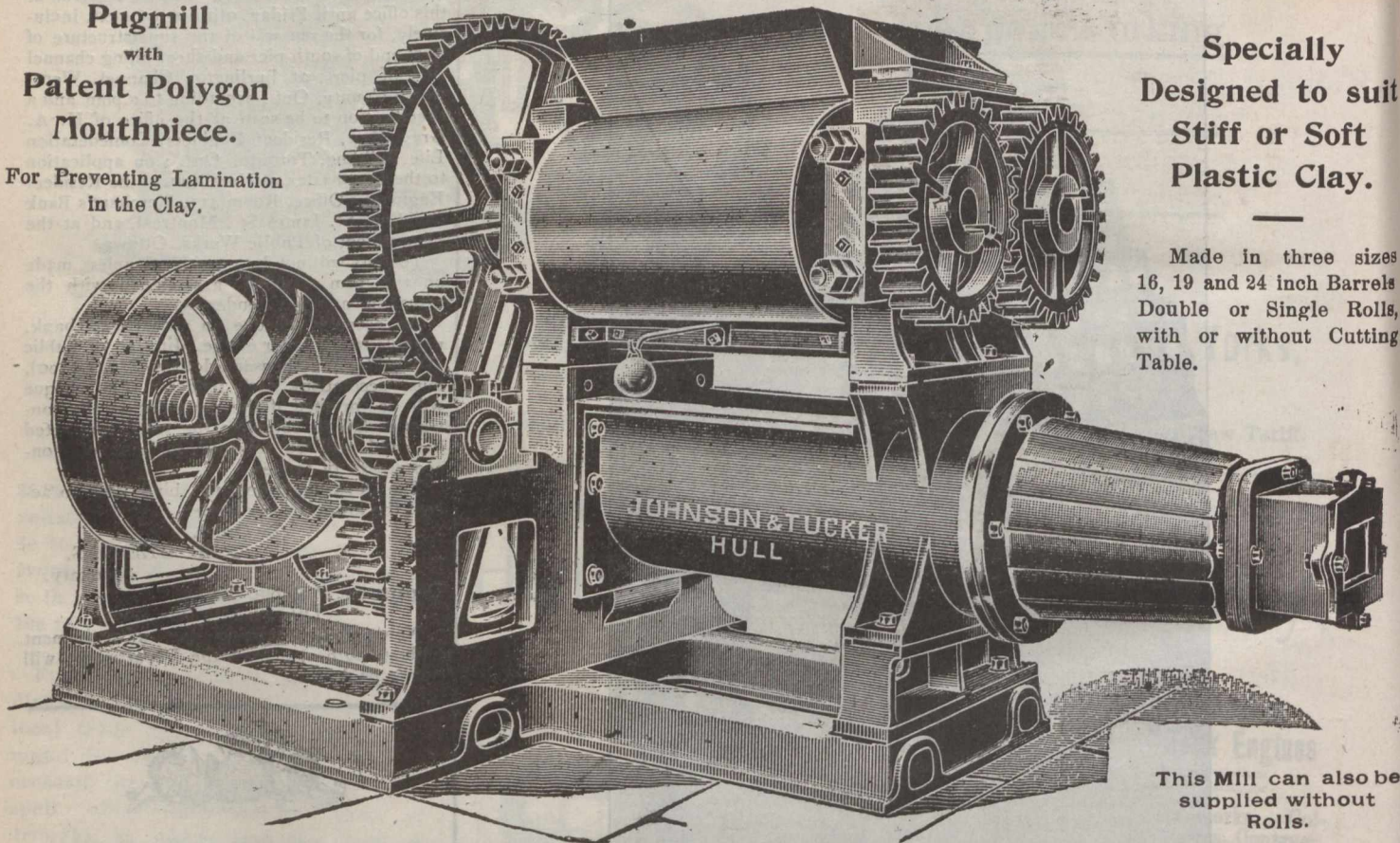
# Johnson & Tucker,

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.

very little extra delay. Locally, trade is unusually good, considering the season. There are very few failures and the country hardware trade is prosperous. The good harvest and the briskness of building operations in the West have engendered a spirit of hopefulness and the trade expect the present promising outlook to be permanent. In the United States the steel mills are actively employed and there is a distinct improvement in the demand for finished products, while quotations are without alteration. In bars for use by makers of agricultural implements there is a brisk movement, plates are taken readily, and there is no sign of diminished purchasing in structural material. Rails are ordered freely, with notable pressure for trolley and other light weights. Billets are more quiet, and few new transactions are recorded in pig iron. The total number of pig iron furnaces in blast on July 1st, as recorded by the Iron Age, was but three less than a month previous, and the weekly capacity was 310,950 tons. Although this is a trifling decrease of 3,555 tons compared with the production on June 1st, it far exceeds all earlier records. On July 1, 1900, the weekly output was 283,413, and in 1899 it was 263,363 tons. The most gratifying feature of the situation is the decrease of 15,125 tons in furnace stocks, notwithstanding an output at the rate of over 16,000,000 tons annually.

**LEATHER & SHOES.**—Following the

recent advance in harness leather the price of sole has now advanced 1c per lb. This has not been unexpected, as our market reports for some months have shown. Black leathers of all kinds are quite firm, Dongolas being in active demand in the U.S. markets. Shoe manufacturers are busy on fall orders, travellers' letters indicating the tone expressed in the crop reports, which are for heavy yields.

**OILS, PAINTS & GLASS.**—There are no changes in price. Linseed holds steady to firm at 82c to 86c as to kind and quantity. Turpentine, 54c to 55c. Paints are in good request.

**POTATOES.**—Old stock is about retired and quotations are consequently irregular. New stock sells at 75c to 90c per bushel.

**PROVISIONS.**—Prices continue firm at the recent advance. Smoked meats, more particularly hams, are in active demand and it is expected prices may show an advance within a week. High prices are being paid for hogs, and competition for trade has been holding prices of hams and bacon at a minimum. This cannot last as the weaker concerns must give up and the stronger are only too willing. Chicago advices of the 17th say: Provisions opened firm considering large receipts of hogs. The far futures were not nearly as strong as nearby stuff. We believe the situation warrants higher prices at once, and still think October product the best to buy. Esti-

mated 28,000 hogs for to-morrow. Cash provisions closed: Mess pork, per barrel, \$14.05 to \$14.10. Lard, per 100 pounds, \$8.52½ to \$8.55; short ribs, sides, \$7.75 to \$7.95; shoulders, 7½c to 7¾c; short clear sides, \$8.30 to \$8.40. Local quotations are: — Bbls. heavy Canada short cut mess pork, \$21; tierces heavy Canada short cut mess pork, \$31; half barrels do., \$10.75; bbls. selected heavy Canada short cut mess pork, boneless, special quality, \$22; bbls. Canada short cut back pork (family pork), \$21; half barrels do., \$10.75; 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-lb., 12c; tin pails, 11¾c; tins, 3, 5 and 10 lbs., 12c to 12¼c; compound refined lard, in 575-lb. tcs., 7¾; parchment lined wood pails, 8¾c; tin pails, 20-lb., 8c; hams, 13½c to 14¼c; and bacon, 14c to 15c lb. Fresh killed hogs, \$9.50 to \$10.00 per 100 lbs.

**WOOL.**—At the London auction on the 17th inst., the offerings numbered 14,575 bales. Scoureds were dearer. Improved French buying coupled with a good demand from home and German buyers imparted a better feeling. America bought a fair supply of coarse crossbreds and merinos. Punta Arenas brought out strong competition. Up to date 190,361 bales have been offered of which 14,500 were with-



# Bottle Washing Machinery

OUR NEW PATTERN "KINGSTON."

## No. 2

22-dozen Half-pint Beers.

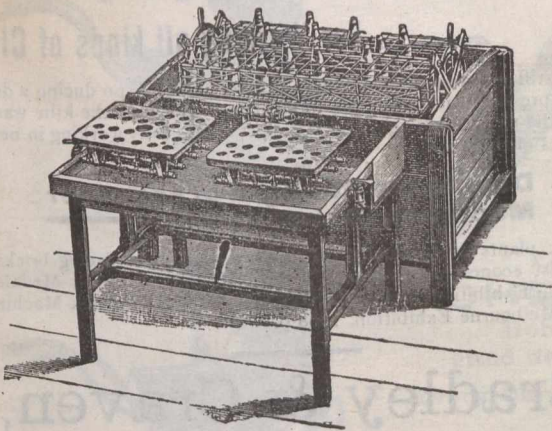
Fitted with Revolving Rinsers as shewn,

### £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 Sub-scribed. | Capital paid-up. | Rest.     | Div. last 6 Ms | Dates of Dividends. | Per Cent. Price July 18. (Bid) | Cash value per S. |
|-------------------------------------|------------|----------------------|------------------|-----------|----------------|---------------------|--------------------------------|-------------------|
| British North Am. ....              | 243        | 4,866,666            | 4,866,666        | 1,703,833 | 3              | Apl. Oct            | 122 1/4                        | 297 67 1/2        |
| Can. Bank of Commerce               | 50         | 8,000,000            | 8,000,000        | 2,900,000 | 3 1/2          | June Dec            | 147                            | 78 50             |
| Commercial, Windsor...              | 40         | 500,000              | 350,000          | 60,000    | 3              | .....               | 105                            | 42 00             |
| Dominion .....                      | 50         | 2,500,000            | 2,450,011        | 2,440,291 | 2 1/2          | May                 | 244                            | 122 0             |
| Eastern Townships.....              | 50         | 2,000,000            | 1,742,535        | 1,050,000 | 3 1/2          | Jan July            | 150                            | 75 00             |
| Halifax Banking Co. ....            | 20         | 600,000              | 600,000          | 475,000   | 3 1/2          | Feb. Ang            | 158                            | 79 00             |
| Hamilton .....                      | 100        | 2,000,000            | 1,995,750        | 1,500,300 | 5              | June Dec            | 204 1/2                        | 204 50            |
| Hochelaga .....                     | 100        | 1,500,000            | 1,500,000        | 750,000   | 3 1/2          | June Dec            | 162                            | 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        | 2,600,000 | 3 1/2          | June Dec            | 150                            | 150 00            |
| Molson .....                        | 50         | 2,500,000            | 2,500,000        | 2,050,000 | 4              | Oct                 | 201                            | 100 50            |
| Montreal .....                      | 200        | 12,000,000           | 12,000,000       | 7,000,000 | 5              | June Dec            | 254                            | 508 00            |
| Nationale .....                     | 30         | 1,200,000            | 1,200,000        | 275,000   | 3              | May Nov             | 95                             | 28 50             |
| New Brunswick.....                  | 100        | 500,000              | 500,000          | 700,000   | 6              | Jan July            | 300                            | 300 00            |
| Nova Scotia.....                    | 100        | 2,000,000            | 2,000,000        | 2,582,840 | 4 1/2          | Feb. Ang.           | 232                            | 232 00            |
| Ontario.....                        | 100        | 1,896,300            | 1,872,914        | 350,000   | 2 1/2          | June Dec            | 122 1/2                        | 122 50            |
| Ottawa.....                         | 100        | 1,994,900            | 1,993,330        | 1,660,74  | 4 & 1          | June Dec            | 205                            | 205 00            |
| People's of N. B. ....              | 150        | 180,000              | 180,000          | 155,000   | 4              | June Dec            | 155                            | 155 00            |
| Provincial.....                     | 25         | 873,487              | 781,248          | .....     | 3              | June Dec            | 132                            | 122 00            |
| Quebec.....                         | 180        | 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 | 3 1/2          | Feb Ang             | 175                            | 175 00            |
| St. Stephen's.....                  | 100        | 200,000              | 200,000          | 45,000    | 2 1/2          | April Oct           | .....                          | .....             |
| Standard .....                      | 50         | 1,000,000            | 1,000,000        | 750,000   | 5              | April Oct           | 232                            | 116 00            |
| Toronto .....                       | 100        | 2,000,000            | 2,000,000        | 2,000,000 | 5              | June Dec            | 240                            | 240 00            |
| Traders .....                       | 100        | 1,350,100            | 1,344,420        | 250,000   | 3              | June Dec            | 112 1/2                        | 112 25            |
| Union (Halifax).....                | 50         | 800,000              | 900,000          | 505,606   | 3 1/2          | 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          | 184,000   | 3 1/2          | Apr Oct             | .....                          | .....             |
| Agri. Sav. and Loan Co .....        | 50         | 630,200              | 630,200          | 192,000   | 3              | Jan July            | 170                            | 170 00            |
| Bell Telephone Co. ....             | 100        | 5,000,000            | 5,000,000        | 800,000   | 4 1/2          | Jan *               | .....                          | .....             |
| Brit. Can. Loan & Inv. Co. ....     | 100        | 1,987,900            | 398,481          | 120,000   | 2 1/2          | Jan July            | 128                            | 128 00            |
| Brit. Mortg. Loan Co. ....          | 100        | 450,000              | 389,214          | 130,000   | 3              | Jan *               | 68                             | 63 00             |
| Can. Colored Cot. Mills Co. ....    | 100        | 2,700,000            | 2,700,000        | .....     | 3              | Jan *               | 90                             | 90 00             |
| Can. Landed & Nat'l Inv't Co. ....  | 100        | 2,008,000            | 1,004,000        | 350,000   | 3              | Jan July            | 115                            | 57 50             |
| Can. Per. & W. Can. M. Corp'n. .... | 10         | 5,951,350            | 5,951,350        | 1,490,057 | 3              | Jan July            | 114                            | 57 00             |
| Can. Sav. & Loan Co. ....           | 50 & 7 1/2 | 750,000              | 750,000          | 250,000   | 3              | Jan July            | 136                            | 136 00            |
| Central Can. Loan & Sav. Co .....   | 100        | 2,500,000            | 1,250,000        | 450,000   | 1 1/2          | Jan July            | 72                             | 86 00             |
| Dominion Sav. and Inv. Co. ....     | 50         | 1,000,000            | 934,200          | 30,000    | 2              | Jan Dec             | 124                            | 62 00             |
| Dominion Telegraph Co .....         | 50         | 1,000,000            | 1,000,000        | .....     | 1 1/2          | Jan *               | 77 1/2                         | 77 50             |
| Dominion Cotton Mills Co. ....      | 100        | 3,333,600            | 3,333,600        | .....     | 6              | Mar *               | 112                            | 112 00            |
| Hamilton Prov. and Loan .....       | 100        | 1,500,000            | 1,100,000        | 356,752   | 3              | Jan July            | 135                            | 135 00            |
| Home Sav. and Loan Co .....         | 10         | 2,000,000            | 200,000          | 200,000   | 3 1/2          | Jan July            | 179                            | 89 50             |
| Huron & Erie Loan & Sav. Co .....   | 50         | 3,000,000            | 1,400,000        | 890,000   | 4 1/2          | Jan July            | 70                             | 70 00             |
| Imperial Loan and Inv. Co. ....     | 100        | 732,724              | 720,647          | 175,000   | 3              | Jan July            | 111                            | 111 00            |
| Landed Banking and Loan .....       | 100        | 700,000              | 700,000          | 210,000   | 3              | Jan July            | 68                             | 34 00             |
| Land. & Can. Loan and Ag. ....      | 50         | 1,000,000            | 877,267          | 87,500    | 3              | Jan July            | 110                            | 50 00             |
| London Loan Co. ....                | 50         | 679,700              | 678,550          | 160,000   | 3              | Jan July            | 55                             | 55 00             |
| Manitoba & North-W. Ln Co .....     | 100        | 1,500,000            | 375,000          | 50,000    | 2              | Jan July            | 170                            | 68 00             |
| Montreal Telegraph Co. ....         | 40         | 2,000,000            | 2,000,000        | .....     | 5              | Jan Oct             | 241 1/2                        | 96 50             |
| Montreal Gas Co. ....               | 40         | 3,000,000            | 2,998,640        | 560,318   | 2 1/2          | Feb. *              | 291 3/4                        | 145 87            |
| Montreal Street Ry. Co. ....        | 50         | 5,000,000            | 4,500,000        | 600,000   | 4              | Mch. *              | 129                            | 129 00            |
| Montreal Cotton Co. ....            | 100        | 1,400,000            | 1,400,000        | .....     | 4              | Feb Ang             | 111                            | 111 00            |
| Merchants Cot. Co. ....             | 100        | 1,250,000            | 1,250,000        | .....     | 4              | Feb Ang             | 137 1/2                        | 34 37             |
| Montreal Loan and Mortg. ....       | 25         | 500,000              | 500,000          | 360,000   | 3 1/2 & 1      | Mch                 | .....                          | .....             |
| Ont. Indus. Loan and Inv. ....      | 100        | 466,800              | 314,886          | 150,000   | 3              | Jan July            | 121 1/2                        | 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 May             | 118 1/2                        | 118 50            |
| Richelleu and Ont. Nav. Co. ....    | 100        | 2,088,000            | 2,088,000        | 162,355   | 3              | Jan. *              | 240 1/2                        | 240 50            |
| The Royal Electric Co .....         | 100        | 2,250,000            | 2,250,000        | 320,155   | .....          | Jan. *              | 135                            | 136 00            |
| Toronto Electric Light Co. ....     | 100        | 2,000,000            | 2,000,000        | .....     | 2 1/2          | Jan. *              | 78 1/2                         | 76 50             |
| Toronto Mortgage Co .....           | 50         | 1,445,860            | 724,540          | 250,000   | .....          | Jan. *              | 108                            | 108 00            |
| Toronto Street Railway .....        | 100        | 6,000,000            | 6,000,000        | .....     | .....          | .....               | 112 1/2                        | 112 50            |
| Windsor Hotel .....                 | .....      | .....                | .....            | .....     | .....          | .....               | .....                          | .....             |

\* Paying quarterly dividends.

drawn. The local market has developed a better feeling and sales have been more numerous, though transactions are principally confined to small lots. Prices hold steady.

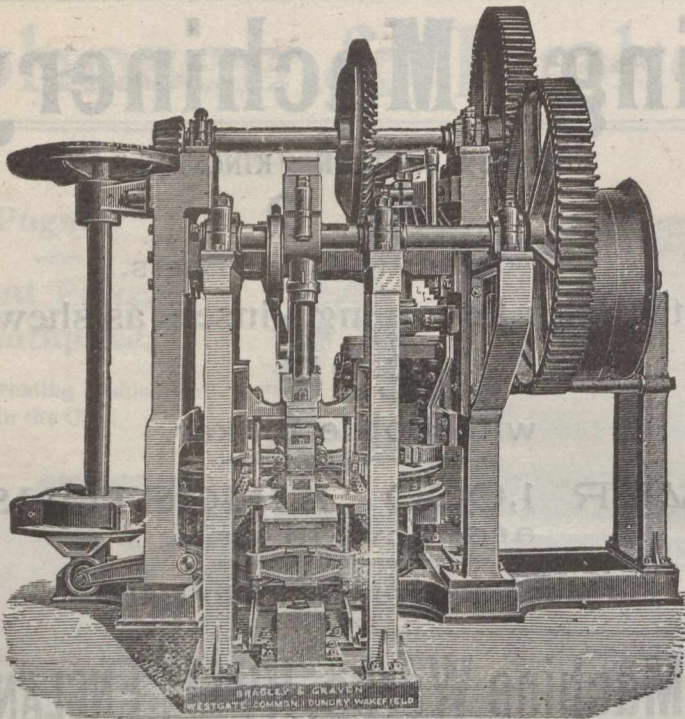
### TORONTO WHOLESALE MARKETS.

(Revised by Telegraph.)

Thursday, July 18th, 1901.

The continuation of excessive heat has caused a temporary lull in most all branches of trade, the field being left pretty much to the seller of mid-summer wear and outing requirements. Owing to the bright outlook for the crops, both in this province and the West, the maximum is being reached in most all transactions that have to do with the fall and winter trade. Dry goods houses are experiencing an extra demand for light dress fabrics, this being accounted for by the comparative lateness of the extreme hot weather. Wholesale houses are now closing out balances of stocks at reduced prices, but these are not numerous for such stocks are light. Regular cotton goods are firm as they have been for some weeks in keeping with the advance in the U.S. markets. Woolen goods are being purchased with a confidence which was lacking a year ago, when prices were uncertain. Now the tendency will be upward if at all and this stimulates buying. In suitings the demand is largely for fancy worsteds in checks and stripes, with a limited demand for Scotch tweeds in the better qualities. Black and blue serges will hold their own, being always in demand for semi-dress suits. For fall overcoatings grey cheviots and waterproof coverts are the London and New York styles, and for winter overcoatings grey cheviots and llamas will be the most popular material, while beavers and meltons will be in fair demand. In dress goods there is scarcely anything selling but plain materials. A new camel's hair cloth with a bright





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, 3 3/4 per cent. in favor of English Goods.

## WANTED

Agent to represent a firm of manufacturers of Ornamental and General Wire Work. Address: "Foggin"

Care of JOURNAL OF COMMERCE, Montreal, P. Q.

lustrous finish in all the leading dark shades is one of the most effective cloths that is shown this season, and will likely be very popular.

Butter.—Good quality pound rolls dairy are in active request at 17c to 17 1/2c, but the excessive heat prevents much arriving. Creamery unchanged at 19c to 20c for packages and 1c extra for prints.

Eggs.—There is a large variety on the market and the best is none too reliable, owing to the heat. The best bring 12c, others in proportion.

Potatoes.—Old stock is quoted at 20c to 28c in store. New sell at \$1 to \$1.20 bushel.

Hides.—Receipts are light, owing, it is said to the high prices which have kept tanners out of the market. Green are held at 7 1/2c for cows and 8 1/2c for steers. Sheepskins 80c to \$1 and lambskins at 30c.

Wool.—Absence of export demand keeps the market dull. Washed fleece 13c and unwashed 8c. Pulled supers, 15c to 16c, and extras, 17c to 19c.

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

**NO PAINT, NO PUTTY,**  
**IMPERISHABLE WORKS, WATER-TIGHT**

**THE ONLY DUST-PROOF SYSTEM**

**HEYWOOD'S**

LONDON OFFICE: 39, VICTORIA ST. WESTMINSTER, S.W.  
 TELEPHONE: No 254 HUDDERSFIELD

TELEGRAPHIC ADDRESS: "GLAZING" HUDDERSFIELD.

**GLASS GLASS**  
 LEAD BAR

**COMBINATION SYSTEM**

No OUTSIDE FASTENINGS to break off.  
 SMALL FULL-SIZE Steel  
 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.

SYDNEY, N.S.W. 338, PITT ST.

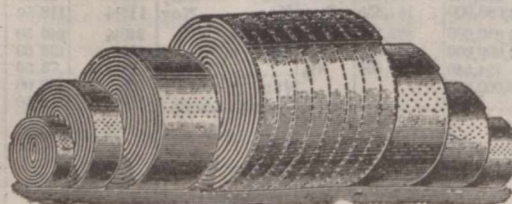
# FLETCHER & SHAW, GOVERNMENT & RAILWAY CONTRACTORS,

Ryburn Leather Works,  
 SOWERBY BRIDGE, ENGLAND.

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

Telephone No.—0980, Halifax.

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



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

Special prices to Canadians under the new Canadian Tariff.



**SIMMONS & CO.,** Export Manufacturers.



THE "AYAH."



**PATENT AUTOMATIC CHECK-JOINTS.**

Hold Carriage Hoods at any desired degree of extension.



THE "ARGOST."



THE "SIMMONS' SIG."

Every Carriage Guaranteed Perfect and Durable.

Scores of Designs: Send for Complete Catalogue.

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

On parle français.

Telegrams: "QUADRI-CYCLES."

A. B. C. Code.

**BEST FOR TABLE USE.**

**"Cambrian Vinegar"**

**PURITY GUARANTEED**

**MALT VINEGAR.**

Brewery: - **LEEDS, Eng.**

(Cut being made.)

Special Prices to Canadians under the New Canadian Tariff

contractors to complete the work by the end of 1902.

**DORMAN, LONG AND CO., LIMITED,**

Middlesbrough, Eng. London office:

19 Victoria Street, Westminster.

Stock Yards at works and Nine Elms

Lane, London, also at Melbourne, Aus-

tralia. Manufacturers of Steel and

Iron (steel by the Siemens-Martin

process). Steel Rolled Joists, Com-

pound and Plate Girders, Stanchions,

etc. All sizes of angles and channels.

Flooring of Lindsay's and special sec-

tions: Bulbs, 6-inch to 12-inch;

rounds, 1/2-inch to 7-in.; half-rounds,

1 1/2-in. to 3 1/2-in.; squares, 1/2-in. to

4-in.; flats, 1-in. to 18-in.; rails, up to

56 lbs. per yard. Tees, bulb-tees,

zeds, etc., for engineering, shipbuild-

ing and wagon work. 12,000 tons of

all sections kept in stock. Manufactur-

ers of galvanized, corrugated and

**PATENT BRICK MACHINERY**

Telegraphic Address: "CAMBRIAN, LEEDS"

**PULLAN & MANN,**

(Successors to THOMAS TITLEY.)

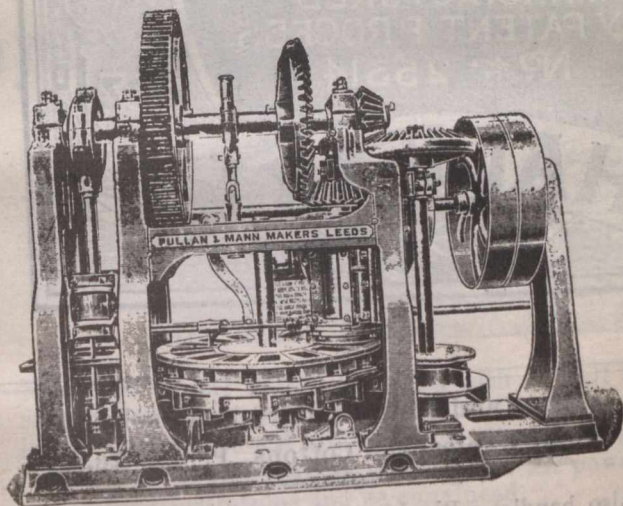
**ENGINEERS,**

**Cambrian Works, Elland Road, - LEEDS, Eng.**

MAKERS OF

Patent and Improved Brick, Tile and Sanitary Pipe-Making Machinery, Engines, Boilers, 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.



## DEBENTURES FOR SALE.

TOWN OF ARNPRIOR.

SEALED TENDERS marked "Tenders for Debentures" will be received by the undersigned up to 8 o'clock, p.m., THURSDAY 8th AUGUST, 1901, for the purchase of \$50,000 of Water Works Debentures and \$25,000 of Sewerage Debentures of the Town of Arnprior.

The debentures are dated 4th of September, 1900, payable in 30 annual payments, and bear interest from date of the debentures at the rate of four per cent. per annum payable annually.

The money to be paid and debentures delivered at the Bank of Ottawa in Arnprior.

The highest or any tender not necessarily accepted.

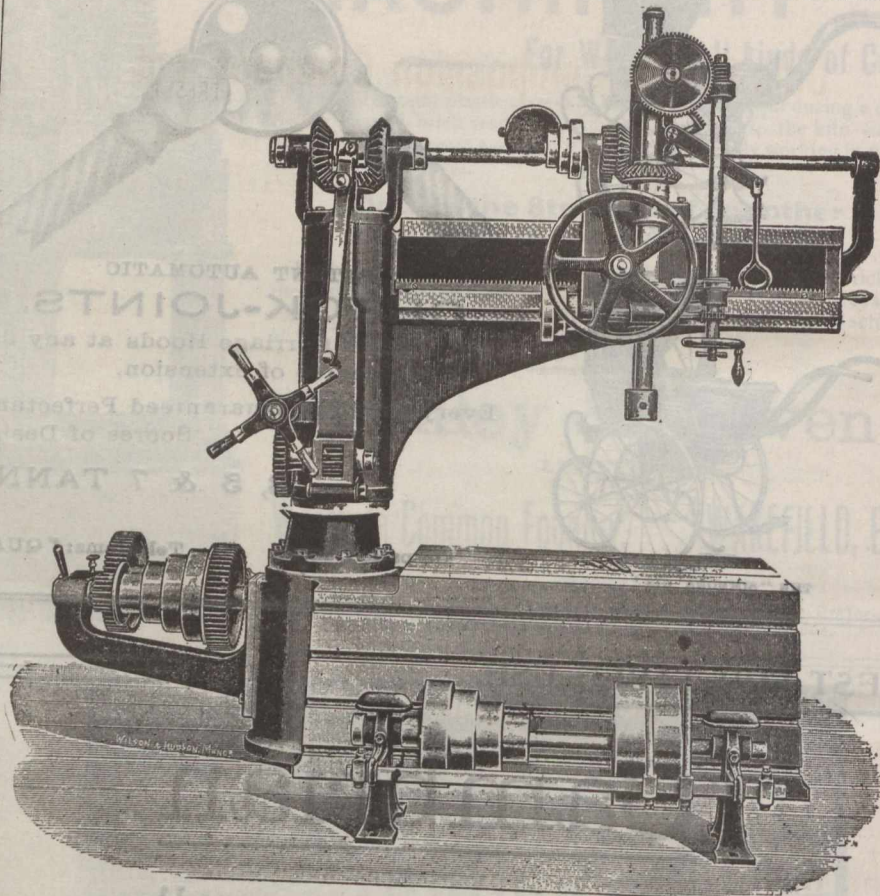
Arnprior, 12th July, 1901.

ARTHUR BURWASH,  
Chairman Finance Committee,  
Arnprior, Ont.

plain sheets, 16 to 28 gauge. Usual lengths and widths. Manufacturers of telegraph wire, wire rods, bright, galvanized strand and barb wire. Var- nished and galvanized fencing wire, steel wire for ropes. The extensive works and reputation of this firm, results of a quarter century of close attention to the securing of every known improvement in manufacture and the holding of the most skilful workmen procurable, are well worthy of notice, particularly at a time like the present when Canada is pushing speedily forward, and the need of good machinery is becoming more imperative, the latter being assisted in sale by the special Canadian tariff. The works are situated on the Yorkshire bank of the river Tees and occupy about 50 acres. On the right of the entrance are the head offices, the ground floor of which is occupied by the commercial department, and the first floor by the engineering and works department. The drawing office is 120 feet by 32 feet in which there are generally 30 draughtsmen employed. Next to the office is a building in which the mechanical tests are taken, and the laboratory. Careful tests of the iron are made before it is sent up to the furnaces and of the finished steel after it is made. There are eleven furnaces of various capacities from 30 to 45 tons. The iron is taken up an incline railway to the charging platform and the coals for making gas go up a more elevated gantry which is high enough to allow the coals when the bottom of the trucks are open, to fall into hoppers from which they are fed into the gas producers automatically by a rotary feeder. An analysis of the steel in the furnace is taken before cast for carbon, sulphur and phosphorus, so that these elements are brought to their proper limits before

# GEORGE SWIFT,

Claremont Iron Works, HALIFAX, ENGLAND.



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



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Inside of Tanks, and all inside work.

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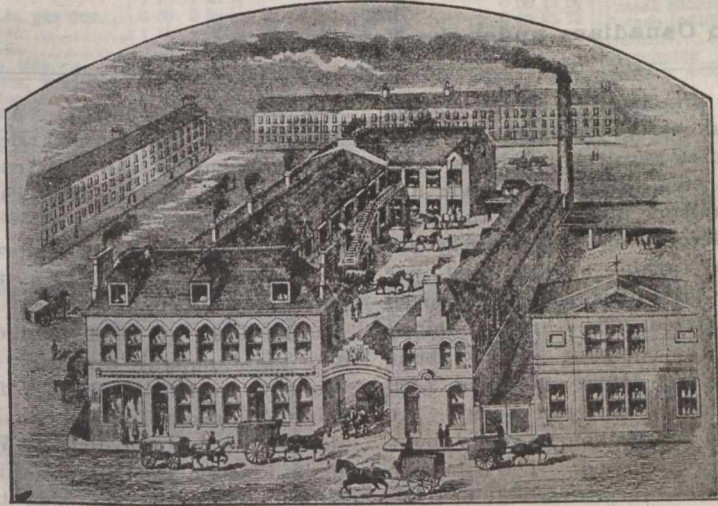
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BISCUIT MANUFACTURERS,



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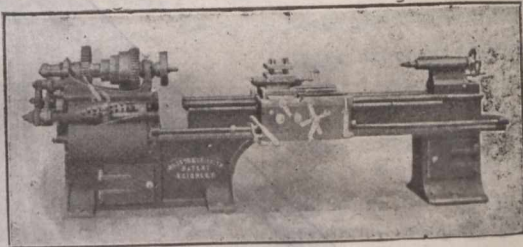
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the furnace is tapped, which ensures the steel being of the requisite purity. The ingots are of uniform size weighing 3¼ tons. When cool enough to be moved they are lifted on to bogies and taken with a 3f. gauge railway to the soaking pits into which they are lifted by overhead cranes, the same cranes lifting them out of the soaking pits when ready and placing them on live rollers which take them to the cogging mill, where they are rolled into blooms. After the blooms are cut to the required lengths they are put whilst hot into wash heating furnaces in the mills, and are then taken to the rolls to be made into finished sections. The finished bars are cut into lengths as they come hot from the rolls with circular saws. As soon as cold they are taken by overhead cranes to the straightening machines and further forward to be ended and punched if required. They can be loaded on to trucks or taken by overhead cranes to the wharf. The works have an extensive frontage on the river, and large vessels can be accommodated. The cogging mill has rolls 44in. diameter driven by a pair of 50in. cylinder reversing engines. The

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Breakfast Can.

Saucepan with Steamer.

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Stamped Seamless Bread Tin.

Seamless Drip Tins.

Our New Stamped Seamless Queen Cake Tin.

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finishing mill has a reversing engine 48in. diameter, 54in. stroke, which can work the 32in. mill on one side or the 28in. mill on the other. These two mills are worked alternately, and when material is being rolled in one mill the rolls are changed in the other. At the other side of the 28in. mill there is another 48in. reversing engine which is used when long lengths are being rolled in conjunction with the other engine, one doing the roughing and the other the finishing.

The Sheet Works are on the east side of the North Eastern Railway. There are 6 sheet mills, 22 puddling furnaces, 2 shingling hammers and a puddled bar rolling train. These

mills are principally used for making galvanized corrugated sheets for roofing purposes and iron buildings. Both iron and steel sheets are made and the galvanizing plant is of the most modern description. These works are capable of turning out 400 tons per week, the bulk of which is galvanized and corrugated. The three combined works of the company employ about 3,000 men, and turn out about 3,500 tons of finished material weekly. At the London and Melbourne yards about 150 men are employed. The company also have a stock yard at Melbourne, with a regular staff and machinery for dealing with the work there. They also have distributing agencies in In-

dia, Africa, and Japan. An important part of the work carried on by the company is the construction of large engineering works. The whole of the electric works for Messrs. Crompton & Co., Chelmsford, have been constructed by them, the new works for Messrs. Vickers, Son & Maxim, Ltd., at Sheffield and Erith, and the Company are now building the new works, at Rugby, for the British Thomson-Houston Co., Ltd., and also those for the British Westinghouse Electric and Manufacturing Co., Ltd., Trafford Park, Manchester. The latter will be the largest engineering works in the world, having a shop floor area, of 25 acres in extent, and

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

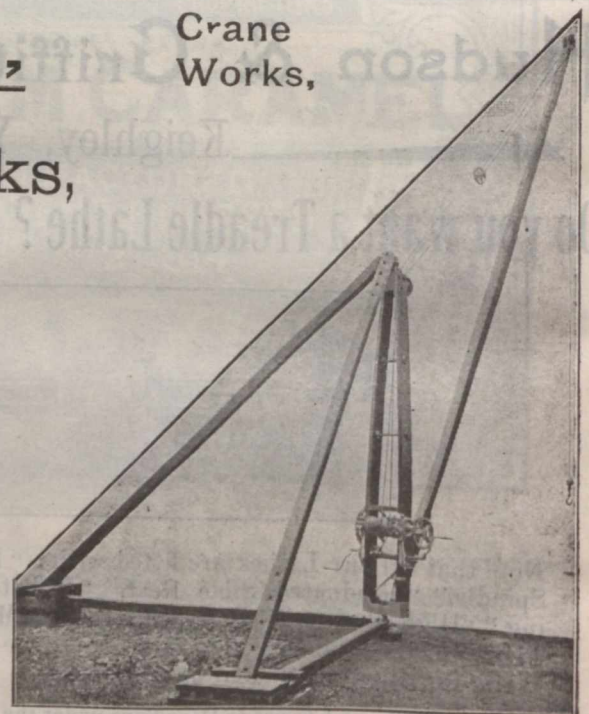
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MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, JULY 18, 1901.

| 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     | \$0 75     | 0 85 |  | Union Jack No. 5, pl. light | 0 00       | Bleaching Powder           | 2 00       | 3 00                    |  |  |  |  |
| Split Balmorals         | 0 90       | 1 10 |  | Rose 4 varn. hand heavy..   | 0 00       | Blue Vitriol               | 6 00       | 7 50                    |  |  |  |  |
| Kip                     | 1 10       | 1 20 |  | Pansy 4 " " medium          | 0 00       | Brimstone                  | 2 00       | 2 50                    |  |  |  |  |
| Buf                     | 1 20       | 1 50 |  | Thistle 4 " " "             | 0 00       | Caustic Soda 60            | 2 25       | 2 50                    |  |  |  |  |
| Split Boots             | 1 30       | 1 75 |  | Map Leaf A 4 stgs.          | 0 00       | " " 70                     | 2 50       | 2 75                    |  |  |  |  |
| Kip                     | 2 10       | 2 75 |  | " B 4 " stained             | 0 00       | Soda Ash                   | 1 25       | 1 50                    |  |  |  |  |
| Grain                   | 2 10       | 2 75 |  | Shamrock A 4 " varn han     | 0 00       | Soda Bicarb                | 1 75       | 2 25                    |  |  |  |  |
|                         |            |      |  | " B 4 " stained             | 0 00       | Sal. Soda                  | 0 75       | 0 85                    |  |  |  |  |
|                         |            |      |  | Daisy A 3 stgs varn handle  | 0 00       | Concentrated               | 1 50       | 2 00                    |  |  |  |  |
|                         |            |      |  | " B 3 " stained             | 0 00       | <b>Dyestuffs.</b>          |            |                         |  |  |  |  |
|                         |            |      |  | Tulip No. 1 3 st. med lt.   | 0 00       | Archil, con                | 0 27       | 0 29                    |  |  |  |  |
|                         |            |      |  | " 2 3 " light               | 0 00       | Cutch                      | 0 08       | 0 09                    |  |  |  |  |
|                         |            |      |  | Curling 4 " ord.            | 0 00       | Ex. Logwood                | 0 09       | 0 12                    |  |  |  |  |
|                         |            |      |  | Warehouse 4 heavy           | 0 00       | Chip                       | 1 75       | 2 50                    |  |  |  |  |
|                         |            |      |  | E. 3 str. bamboo handle..   | 0 00       | Indigo (Bengal)            | 1 50       | 1 75                    |  |  |  |  |
|                         |            |      |  |                             |            | Indigo Madras              | 0 70       | 1 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Gambler                    | 0 05       | 0 06                    |  |  |  |  |
|                         |            |      |  |                             |            | Madder                     | 0 09       | 0 12                    |  |  |  |  |
|                         |            |      |  |                             |            | Sumac                      | 60 00      | 65 00                   |  |  |  |  |
|                         |            |      |  |                             |            | Tin Crystals               | 0 25       | 0 30                    |  |  |  |  |
|                         |            |      |  |                             |            | <b>Fish.</b>               |            |                         |  |  |  |  |
|                         |            |      |  |                             |            | Bloaters, per box          | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Labrador Herrings, N.F.    | 4 50       | 5 00                    |  |  |  |  |
|                         |            |      |  |                             |            | No. 1 Shore Herrings       | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | " Nova Scotia              | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Mackerel No. 2, brls.      | 0 00       | 15 50                   |  |  |  |  |
|                         |            |      |  |                             |            | " 1/2 barrel               | 0 00       | 8 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Green Cod, No. 1           | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Green " large              | 0 00       | 0 10                    |  |  |  |  |
|                         |            |      |  |                             |            | No. 2                      | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Large dry Gaspe per qntl.  | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Salmon, brls Lab.          | 12 50      | 14 00                   |  |  |  |  |
|                         |            |      |  |                             |            | Salmon, (half brls)        | 0 00       | 7 00                    |  |  |  |  |
|                         |            |      |  |                             |            | " Brit. Col brls.          | 0 00       | 14 00                   |  |  |  |  |
|                         |            |      |  |                             |            | Boneless Fish              | 0 04       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | " Cod                      | 0 05       | 0 06                    |  |  |  |  |
|                         |            |      |  |                             |            | Skinless Cod, case         | 0 00       | 4 75                    |  |  |  |  |
|                         |            |      |  |                             |            | N. S. Salt Herrings, in    | 2 50       | 3 00                    |  |  |  |  |
|                         |            |      |  |                             |            | half-barrels               | 0 00       | 0 03                    |  |  |  |  |
|                         |            |      |  |                             |            | Salt Lake Trout, half-brls | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Salt Whitefish             | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Loch Fyne Herrings, keg    | 1 10       | 1 15                    |  |  |  |  |
|                         |            |      |  |                             |            | <b>Flour.</b>              |            |                         |  |  |  |  |
|                         |            |      |  |                             |            | Winter Wheat patents       | 3 55       | 3 85                    |  |  |  |  |
|                         |            |      |  |                             |            | Manitoba patents           | 4 10       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Straight roller            | 3 30       | 3 40                    |  |  |  |  |
|                         |            |      |  |                             |            | do bags                    | 1 66       | 1 70                    |  |  |  |  |
|                         |            |      |  |                             |            | Strong Bakers              | 3 80       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Superfine                  | 0 00       | 0 00                    |  |  |  |  |
|                         |            |      |  |                             |            | Rolled Oats                | 3 50       | 3 60                    |  |  |  |  |
|                         |            |      |  |                             |            | Corn meal, bag             | 1 10       | 1 15                    |  |  |  |  |
|                         |            |      |  |                             |            | Bran bulk                  | 13 00      | 00 00                   |  |  |  |  |
|                         |            |      |  |                             |            | Shorts                     | 15 00      | 00 00                   |  |  |  |  |
|                         |            |      |  |                             |            | Moullie                    | 20 00      | 24 00                   |  |  |  |  |



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MILLS."

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MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, JULY 18, 1901.

| Name of Article.           | Wholesale   | Name of Article.                     | Wholesale | Name of Article.                | Wholesale | Name of Article.                  | Wholesale |
|----------------------------|-------------|--------------------------------------|-----------|---------------------------------|-----------|-----------------------------------|-----------|
| <b>Farm Products.</b>      |             | <b>Grain</b>                         |           | <b>Molasses (Barbados).....</b> |           | <b>Vermicelli, Canadian.....</b>  |           |
| Butter, Choicest Cr.....   | 0 20 0 20   | No. 1 Hard, Man. Lake & R.           | 0 00 0 79 | do brls. & 1/2s.....            | 0 31 0 32 | Macaroni, ".....                  | 0 05 0 06 |
| Western do.....            | 0 19 0 19   | No. 2, ".....                        | 0 00 0 77 | Evaporated Apples, ...          | 0 05 0 06 | " Italian.....                    | 0 10 0 13 |
| Held Lots.....             | 0 00 0 00   | No. 3, ".....                        | 0 00 0 73 | <b>Raisins:</b>                 |           |                                   |           |
| Towaships Dairy.....       | 0 18 0 19   | Oats, ex store.....                  | 0 36 0 37 | Sultanas.....                   | 0 09 0 12 | <b>Peel—Citron.....</b>           | 0 14 0 16 |
| Western ".....             | 0 16 0 17   | Barley, No. 1, mid.....              | 0 06 0 00 | Loose Musc. Malaga. ...         | 0 08 0 10 | Orange.....                       | 0 11 0 13 |
| Good to choice.....        | 0 13 0 15   | " No. 2, mid. ft.....                | 0 00 0 50 | Layers, London.....             | 0 00 2 40 | Lemon.....                        | 0 10 0 12 |
| Fresh Rolls.....           | 0 00 0 00   | Peas, afloat.....                    | 0 79 0 80 | Con. Cluster.....               | 0 00 2 75 | <b>Chocolats</b>                  |           |
| <b>CHEESE:</b>             |             | Rye.....                             | 0 56 0 56 | Extra Dessert.....              | 0 10 3 25 | Vanilla, yel. wrap. 24 x 1/4 lb   | 0 34 0 36 |
| Finest, col'd.....         | 0 09 0 09   | Buckwheat, afloat.....               | 0 56 0 00 | Royal Bucking'm.....            | 0 00 3 75 | do Chamols do do                  | 0 43 0 48 |
| Quebec.....                | 0 09 0 09   | <b>Groceries.</b>                    |           | Valencia.....                   | 0 05 0 06 | do Pink do do                     | 0 50 0 56 |
| Interior.....              | 0 00 0 00   | <b>Tea, (Hf.-Chest &amp; Cad.)..</b> |           | " Selected.....                 | 0 06 0 06 | do Blue do do                     | 0 58 0 66 |
| <b>Eggs:</b>               |             | Japan, com. to med., D..             | 0 14 0 18 | " Layers.....                   | 0 06 0 07 | Trip. Van. Green do do            | 0 50 0 56 |
| Strictly new.....          | 0 18 0 14   | good med. to fine.....               | 0 19 0 20 | Currants, Provincials ...       | 0 00 0 00 | do Lillac do do                   | 0 58 0 66 |
| Candled.....               | 0 11 0 12   | choicest.....                        | 0 22 0 25 | Fillatras.....                  | 0 09 0 10 | do do Bronze do do                | 0 65 0 74 |
| P. E. I.....               | 0 00 0 00   | fancy.....                           | 0 26 0 36 | Patras.....                     | 0 12 0 13 | do do White do do                 | 0 73 0 83 |
| Gold storage.....          | 0 00 0 00   | dust.....                            | 0 05 0 09 | Vostizzas.....                  | 0 12 0 13 | Unsweet'd blue prem do            | 0 38 0 49 |
| No. 2.....                 | 0 09 0 10   | <b>Y. Hyson, com. to good.....</b>   | 0 13 0 20 | Prunes, Cal.....                | 0 05 0 09 | <b>Starch:</b>                    |           |
| Hors. N. Y. State, per D.  | 0 14 0 15   | fine to finest, D.....               | 0 30 0 45 | do French.....                  | 0 04 0 05 | Can. Laundry.....                 | 0 04 0 00 |
| Pacific Coast, ".....      | 0 14 0 14   | Gunpowder, Moyune.....               | 0 30 0 45 | Figs in bags.....               | 0 08 0 00 | Silver Gloss.....                 | 0 00 0 07 |
| Canadian ".....            | 0 12 0 19   | good.....                            | 0 25 0 35 | " new layers.....               | 0 08 0 13 | Benson's Prep. Corn.....          | 0 00 0 06 |
| German ".....              | 0 28 0 35   | Pingsney med to good.....            | 0 12 0 16 | Dates.....                      | 0 03 0 05 | " Sat. Chr. label....             | 0 07 0 00 |
| English ".....             | 0 30 0 00   | fine to finest.....                  | 0 19 0 23 | Sh. Almonds, bxs.....           | 0 22 0 40 | Can. Pure Corn.....               | 0 00 0 05 |
| British Columbia ".....    | 0 18 0 26   | Oolong.....                          | 0 29 0 42 | S. S. Tarragona.....            | 0 11 0 12 | No. 1 Wh. blue 48 lb.....         | 0 05 0 00 |
| <b>HOG PRODUCTS:</b>       |             | Congon, common.....                  | 0 10 0 16 | Walnuts.....                    | 0 00 0 08 | <b>Vinegar: less 10 p.c. dis.</b> |           |
| Bacon, smoked, per D....   | 0 14 0 15   | good common.....                     | 0 17 0 30 | " Grenoble.....                 | 0 11 0 12 | Imp Trip.....                     | 0 33 0 00 |
| Hams, city cured, ".....   | 0 13 0 14   | med. to good.....                    | 0 22 0 37 | Filberts.....                   | 0 10 0 11 | Cote D'or.....                    | 0 28 0 00 |
| Pork Ca. s.c. per bbl..... | 0 00 19 00  | fine to finest.....                  | 0 32 0 35 | Bulk mixed Candy, per lb.       | 0 05 0 08 | Crystal Pickling.....             | 0 23 0 00 |
| do mess.....               | 18 00 18 50 | Indian.....                          | 0 15 0 28 | Baking Soda, 112 lb. keg.       | 0 00 1 70 | W. W. XXX.....                    | 0 25 0 00 |
| Dressed Hogs, light.....   | 9 50 10 00  | Darjeelings.....                     | 0 35 0 45 | Spices: Cassia..... mats        | 0 12 0 15 | W. W. XX.....                     | 0 20 0 00 |
| do heavy.....              | 9 00 9 25   | Ceylon.....                          | 0 15 0 35 | Mace..... chests                | 0 90 1 20 | W. W. X.....                      | 0 17 0 00 |
| Lard, per D Can pure.....  | 0 11 0 11   | Coffees, Mocha (green).....          | 0 25 0 26 | Cloves.....                     | 0 15 0 16 | Pure Malt.....                    | 0 45 0 00 |
| Com. Refined.....          | 0 07 0 08   | Java.....                            | 0 22 0 25 | Nutmegs.....                    | 0 35 1 00 | Cider X.....                      | 0 17 0 00 |
| <b>SEEDS:</b>              |             | Maracalbo.....                       | 0 17 0 18 | Jamaica ginger, bl.....         | 0 08 0 15 | " XXX.....                        | 0 27 0 00 |
| Clover, red, per lb.....   | 0 12 0 14   | Jamaica.....                         | 0 17 0 18 | African " unbl.....             | 0 07 0 14 | <b>Soap: Best Laundry.....</b>    | 0 05 0 05 |
| alsike.....                | 0 12 0 15   | Rio.....                             | 0 11 0 15 | Pimento.....                    | 0 08 0 10 | Common.....                       | 0 02 0 04 |
| Timothy, (Can'n) per bsh.  | 3 00 3 40   | Plantation Ceylon.....               | 0 27 0 29 | Pepper, Black.....              | 0 17 0 19 | <b>Matches: Telegraph.....</b>    | 3 60 3 70 |
| do Western.....            | 2 50 3 00   | Chicory.....                         | 0 06 0 11 | White.....                      | 0 25 0 27 | " Telephone.....                  | 3 40 3 60 |
| Flax 56 lbs.....           | 0 06 2 00   | Canadian do.....                     | 0 00 0 06 | Mustard, 4 lb jar, Eng.....     | 0 72 0 75 | " Tiger.....                      | 3 30 3 50 |
| Fall Rye.....              | 0 80 0 85   | <b>Sugars: Factory.</b>              |           | 1 lb " ".....                   | 0 23 0 25 | Parlor, 200's.....                | 0 00 1 60 |
| Millet.....                | 0 93 1 00   | Ex Granulated, brls.....             | 0 00 4 50 | Rice, C.C.....                  | 0 00 3 00 | Diamond Jubilee.....              | 0 00 3 60 |
| Hungarian.....             | 0 85 0 90   | German gran'd.....                   | 0 06 0 00 | " standard B.....               | 0 00 3 10 | Walkerville.....                  | 3 40 3 60 |
| <b>SUNDRIES:</b>           |             | Ex Ground, in brls.....              | 0 00 5 05 | " Patna..... 100 lb.            | 4 12 4 62 | <b>Washboards:</b>                |           |
| Potatoes, (old) per bag... | 0 42 0 50   | " in bxs.....                        | 0 00 5 25 | " Crystal Japan.....            | 4 00 4 10 | Royal Lily.....                   | 1 60 0 00 |
| Honey, White Clov., Comb.  | 0 12 0 13   | Powdered, in brls.....               | 0 00 4 80 | " Carolina..... 100 lb          | 6 60 7 60 | do Rose.....                      | 1 65 0 00 |
| " Extracted.....           | 0 06 0 10   | boxes.....                           | 0 00 5 05 | Pot Barley, bag 1/2 lbs.....    | 0 00 2 00 | Globe.....                        | 1 65 0 00 |
| Beeswax.....               | 0 35 0 80   | Paris Lamps, in brls.....            | 0 00 5 05 | Pearl " per lb.....             | 0 03 0 05 | Improved Globe.....               | 1 80 0 00 |
| do. Best hand-picked.....  | 1 40 1 50   | " half brls.....                     | 0 00 5 15 | Tapioca, Pearl.....             | 0 00 0 04 |                                   |           |
| Sugar Maple.....           | 0 09 0 10   | " 100-lb bxs.....                    | 0 00 5 05 | " Flake.....                    | 0 00 0 05 |                                   |           |
| Syrup Maple, tins.....     | 0 65 0 70   | 50-lb bxs.....                       | 0 00 5 15 | Gelatine, 1 qt pk.....          | 1 10 0 00 |                                   |           |
| do wood, lb.....           | 0 07 0 07   | Branded Yellows.....                 | 3 85 4 85 | 1 1/2 qt pk.....                | 1 75 0 00 |                                   |           |

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REGISTERED TRADE MARK.

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TRAMWAY,  
MINING,



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

care, efficiency and modern utensils. Mr. Samson Fox, of this firm, began his working life at a weaving loom, a position in which one would hardly look of the inventor of the Fox corrugated boiler flue, now universally used in naval and mercantile marine and in land boilers innumerable. In 1874 he bought the land which is now covered by the Leeds Forge Company's Works, and commenced the manufacture of Yorkshire iron. In 1877 he patented what is now known as the Fox Corrugated Flue, and thus laid the foundation of a great industry. Soon after commencing the manufacture of the Fox furnace he was joined

by Mr. John Scott, C.B., and Mr. Sinclair Scott, of the well-known firm of Scott & Company, Greenock, who have taken an active interest in the affairs of the Company. Mr. John Scott has been chairman and Mr. Sinclair Scott a director for many years. In the late eighties the company commenced the manufacture of pressed steel underframes and bogies, for railway rolling stock, and this branch of the business has developed to such an extent that it now forms the principal manufacture.

Corrugated Furnaces. — These flues are now so well known that we need not dwell on their many points of su-

ESTABLISHED 1805.

# WILLIAM WHITE & SON,

## WHITE'S

### ABSORBENT PIPE

Glasgow, Scotland,  
THE LARGEST  
Clay Tobacco Pipe  
Manufacturers in the World.

OF ALL DEALERS.

priority. The invention of Mr. Fox many years ago, they had only to be seen to be appreciated by boiler makers and engineers, and were regarded as the standard furnace flue for land and marine boilers for many years. In the first place, Fox's furnaces give about 15 per cent. more heating surface than the old plain flue, with correspondingly increased steam generative power. Again, the corrugation vastly increased the strength of the furnace to resist an external collapsing pressure. This offered a double advantage in economical steam raising, as it was found that a corrugated furnace would give



MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, JULY 18, 1901.

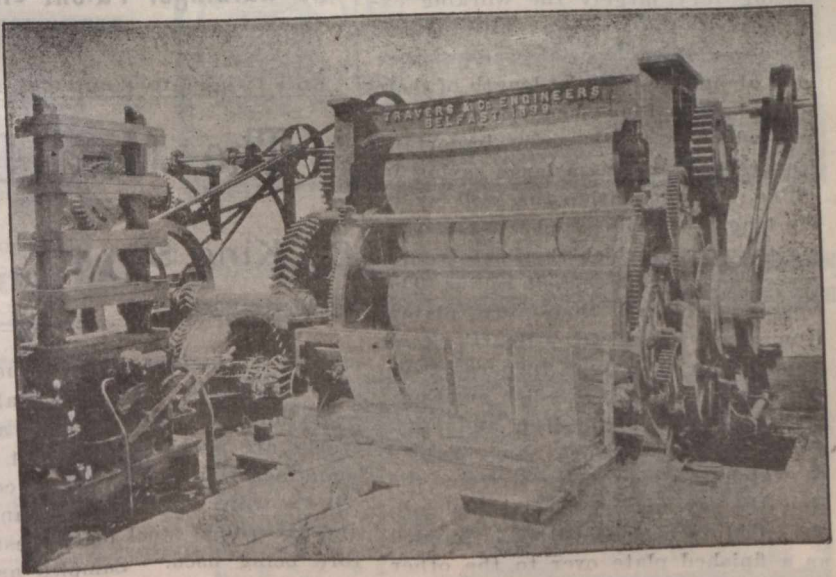
| Name of Article.                    | Wholesale. | Name of Article.                      | Wholesale. | Name of Article.                 | Wholesale. | Name of Article.          | Wholesale.  |
|-------------------------------------|------------|---------------------------------------|------------|----------------------------------|------------|---------------------------|-------------|
| <b>Hardware.</b>                    | \$ c c     | <b>Oil Chain—No. ¼</b> .....          | \$ 70 0 00 | <b>Lead Pipe, per 100 lbs..</b>  | 7 00 0 00  | <b>Tallow, cake</b> ..... | 0 00 0 06   |
| Antimony.....                       | 0 09 0 10  | 9-16.....                             | 3 60 0 00  | less 30 p.c.                     |            | " rendered.....           | 0 05 0 06   |
| 7/8 in. Block, L & F, # D.....      | 0 00 0 32  | ¾.....                                | 3 50 0 00  | <b>Zinc:</b>                     |            | " Ordinary.....           | 0 04 0 04   |
| " Straits.....                      | 0 00 0 00  | ½.....                                | 3 55 0 00  | Spelter, per 100 lbs.....        | 0 00 4 75  | " rough.....              | 0 02 0 02   |
| " Strip.....                        | 0 00 0 32  | ¼.....                                | 3 45 0 00  | Sheet, Zinc "                    | 5 75 6 00  |                           |             |
| <b>Copper: Ingot.</b> .....         | C 00 0 00  | 1 in.....                             | 3 45 0 00  |                                  |            | <b>Leather</b>            |             |
| <b>CUT NAIL SCHEDULE.</b>           |            | <b>Galvanized Staples—</b>            |            | <b>Black Sheet Iron.</b>         |            | 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  | Per 100 lbs.                     |            | No. 2 B. A. Sole.....     | 0 25 0 26   |
| Less quantity.....                  | 2 45 0 00  | Bright, 1½ to 1¾....                  | 3 25 0 00  | 8 to 16 gauge.....               | 2 55 0 00  | No. 3 B. A. Spanish Sole  | 0 24 0 24   |
| <b>Extras—Over and above 30d,</b>   |            | <b>Galvanized Iron:</b>               |            | 18 to 20 do.....                 | 2 40 0 00  | Slaughter, No. 1.....     | 0 28 0 29   |
| 40d, 50d, 60d and 70d Nails.        |            | Queen's Head, } gauge 28              | 4 40 4 65  | 22 to 24 do.....                 | 2 45 0 00  | light medium & heavy..    | 0 28 0 29   |
| <b>Cut and Fence Nails—</b>         |            | or equal..... } gauge 28              | 4 40 4 65  | 26 do.....                       | 2 50 0 00  | No. 2.....                | 0 26 0 27   |
| 16 and 20d Hot Cut, per 100 lbs     | 0 05 0 00  | Comet do 28 gauge.....                | 4 00 4 25  | 28 do.....                       | 2 55 0 00  | <b>Harness</b> .....      | 0 26 0 30   |
| 10 and 12d ".....                   | 0 10 0 00  |                                       |            | <b>Wire:</b>                     |            | Upper, heavy.....         | 0 34 0 38   |
| 6 and 9d ".....                     | 0 15 0 00  | <b>Iron Horse Shoes:</b>              |            | Plain galv'd, No. 5.....         | 4 00 0 00  | Upper, light.....         | 0 35 0 37   |
| 6 and 7d ".....                     | 0 30 0 00  | No. 2 and larger.....                 | 0 00 3 50  | do do No. 6, 7, 8                | 3 50 0 00  | Grained Upper.....        | 0 34 0 35   |
| 4 and 5d ".....                     | 0 40 0 00  | No. 1 and smaller.....                | 0 00 3 75  | do do No. 9.....                 | 2 85 0 00  | Scotch Grain.....         | 0 35 0 38   |
| 3d ".....                           | 0 65 0 00  | <b>Bar Iron, per 100 lbs.</b>         | 1 70 1 75  | do do No. 10.....                | 3 60 0 00  | Kip Skins, French.....    | 0 60 0 65   |
| 2d ".....                           | 1 00 0 00  | Car lots                              | 0 00 0 00  | do do No. 11.....                | 3 00 0 00  | English.....              | 0 45 0 55   |
| <b>Cut spikes 10c, per Keg ad-</b>  |            | Norway, base                          | 0 00 4 25  | do do No. 12.....                | 3 10 0 00  | Canada Kip.....           | 0 50 0 60   |
| <b>vanee.</b>                       |            | Am. Sh. St'l, 6 ft. x 2½ ft., 18      | 0 00 2 70  | do do No. 13.....                | 3 10 0 00  | Hemlock Calf.....         | 0 50 0 70   |
| <b>Fine blued nails—</b>            |            | " " " 20                              | 0 00 2 95  | do do No. 14.....                | 4 10 0 00  | " Light.....              | 0 50 0 60   |
| 2d per 100 lbs.....                 | 1 00 0 00  | " " " 22                              | 0 00 3 10  | do do No. 15.....                | 4 60 0 00  | French Calf.....          | 0 85 1 10   |
| 3d ".....                           | 1 50 0 00  | " " " 24                              | 0 00 3 10  | do do No. 16.....                | 4 85 0 00  | Split, light and medium.  | 0 22 0 25   |
| <b>Casing, Box, Tobacco Box</b>     |            | " " " 26                              | 0 00 3 20  | <b>Barbed Wire—</b>              |            | " heavy.....              | 0 17 0 20   |
| <b>and Flooring Nails—</b>          |            | " " " 28                              | 0 00 3 45  | Spring Wire per 100, 1.00        |            | " 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  | net extra.                       |            | Leather Board, Canada...  | 0 06 0 10   |
| 10 to 16d ".....                    | 0 60 0 00  | " " " 3-16 in                         | 0 00 2 10  | <b>Iron and Steel Wire pl'n</b>  |            | 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  | 6 to 9.....                      | 2 80 base. | Pebble Grain.....         | 0 12 0 14   |
| 6 and 7d ".....                     | 0 70 0 00  | and larger.....                       |            | <b>Rope.</b>                     |            | Glove Grain.....          | 0 12 0 18   |
| 4 to 5d ".....                      | 0 95 0 00  | <b>Band Canadian, 1 to 6 in.</b>      |            | Sisal, base.....                 | 0 00       | B. Calf.....              | 0 15 0 20   |
| 3d ".....                           | 1 20 0 00  | 30c; over base of ordin-              |            | " 7-16 and up.....               | 0 10       | Brush (Cow) Kid.....      | 0 11 0 13   |
| <b>Finishing nails—</b>             |            | ary, smaller size Extras              |            | " " " ".....                     | 0 09½      | Buff.....                 | 0 13 0 16   |
| 3 inch and longer per 100 lbs       | 0 60 0 00  | <b>Canada Plates:</b>                 |            | " 5-16 " ".....                  | 0 10       | Russets, light.....       | 0 35 0 40   |
| 2½ and 2¾ inch.....                 | 0 65 0 00  | Full Polish.....                      | 3 25       | " " " ".....                     | 0 10       | " heavy.....              | 0 25 0 30   |
| 2 and 2½ ".....                     | 0 70 0 00  | Ord. 52 sheets.....                   | 2 50       | " 3-16 " ".....                  | 0 10½      | " No. 2.....              | 0 35 0 40   |
| 1½ and 1¾ ".....                    | 0 95 0 00  | " 60 do.....                          | 2 55       | Manilla, 7-16 & lgr.....         | 0 13½      | Saddlers' doz.....        | 7 50 9 00   |
| 1¼ and 1½ ".....                    | 1 20 0 00  | " 75 do.....                          | 2 60       | " " " ".....                     | 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 80       | " " " ".....                     | 0 14       | English Oak lb.....       | 0 30 2 85   |
| <b>Slating nails—</b>               |            | ¾ in.....                             | 2 95       | " " " ".....                     | 0 14½      | Dongola, extra.....       | 0 35 0 42   |
| 1½ and 1¼ inch per 100 lbs..        | 0 95 0 00  | ¾ in.....                             | 3 20       | " " " ".....                     | 0 15       | " No. 1.....              | 0 20 0 22   |
| 1¼ ".....                           | 1 20 0 00  | 1 in.....                             | 4 50       | " " " ".....                     | 0 09½      | " ordinary.....           | 0 14 0 16   |
| 1 ".....                            | 1 50 0 00  | 1¼ in.....                            | 6 20       | <b>Lath yarn.....</b>            |            | Colored Pebbles.....      | 0 13 0 16   |
| <b>Common barrel nails—</b>         |            | 1½ in.....                            | 7 45       | <b>Wire Nails.</b>               |            | " Calf.....               | 0 16 0 23   |
| 1½ inch per 100 lbs.....            | 1 00 0 00  | 2 in.....                             | 9 90       | Base Price carload.....          | 2 77½      | <b>Oils</b>               |             |
| 1 ".....                            | 1 00 0 00  | per 100 ft. nett.                     |            | Less than ".....                 | 2 85       | Cod Oil.....              | 0 35 0 40   |
| ¾ ".....                            | 1 25 0 00  | Steel, cast p.lb., Blk Diam'd         | 0 08 base  | 2d extra.....                    | 1 00       | S. R. Pale Seal.....      | 0 50 0 55   |
| ¾ ".....                            | 1 50 0 00  | " Spring, 100 lbs.....                | 2 75 0 00  | 2d f ".....                      | 1 00       | Straw Seal.....           | 0 40 0 50   |
| <b>Clinch nails—</b>                |            | " Tire, ".....                        | 1 95 base  | 3d ".....                        | 0 65       | Cod Liver Oil, Nfd. Norw  |             |
| 3 inch and longer per 100 lbs       | 0 60 0 00  | " Sleigh shoe, 100 lbs..              | 1 85 base  | 4d and 5d ".....                 | 0 40       | " Process.....            | 0 90 1 00   |
| 2½ and 2¾ inch.....                 | 0 65 0 00  | " Toe Calk.....                       | 2 25       | 6d and 7d ".....                 | 0 30       | " Norwegian               | 1 00 1 10   |
| 2 and 2½ inch.....                  | 0 70 0 00  | " Machinery.....                      | 2 75 base  | 8d and 9d ".....                 | 0 15       | Castor Oil.....           | 0 09 0 10   |
| 1½ and 1¼ ".....                    | 0 95 0 00  | " Harrow Tooth.....                   | 2 50       | 10d and 12d ".....               | 0 10       | Castor Oil brls.....      | 0 00 0 09   |
| 1¼ and 1½ ".....                    | 1 20 0 00  | <b>Tin Plates:</b>                    |            | 16d and 20d ".....               | 0 05       | Lard Oil, Extra.....      | 0 75 0 85   |
| 1 ".....                            | 1 50 0 00  | IC Coke, 14 x 20.....                 | 3 75       | 30d to 60d ".....                | Base       | " " " ".....              | 0 65 0 75   |
| <b>Sharp and flat pressed nails</b> |            | IC Charcoal, 14 x 20.....             | 4 25       | <b>Hides and Tallow</b>          |            | Linseed, raw, nett.....   | 0 82 0 83   |
| 3 inch and longer per 100 lbs.      | 1 35 0 00  | IX Charcoal.....                      | 5 25       | Montreal Green Hides             |            | " boiled, nett.....       | 0 85 0 85   |
| 2½ and 2¾ inch.....                 | 1 50 0 00  | IXX.....                              | 6 25       | " No. 1.....                     | 0 07½ 0 00 | Oilve, pure.....          | 0 90 1 10   |
| 2 and 2½ ".....                     | 1 65 0 00  | Terne Plate IC, 20x28.....            | 7 50 box   | " No. 2.....                     | 0 06½ 0 00 | Extra, qt., per case.     | 0 00 3 70   |
| 1½ and 1¼ ".....                    | 1 85 0 00  | Russ. Sheet Iron.....                 | 0 10 0 00  | " No. 3.....                     | 0 05½ 0 00 | Turpentine, nett.....     | 0 54 0 55   |
| 1¼ and 1½ ".....                    | 2 50 0 00  | Lion & Crown tin'd sh'ts..            | 0 00 7 50  | <b>Tanners pay \$1 extra for</b> |            | <b>Petroleum:</b>         |             |
| 1 ".....                            | 3 00 0 00  | 22 and 24 gauge case lots             | 0 00 7 75  | sorted, cured & inspect'd        |            | Benzine.....              | 0 18 0 19   |
| <b>Oil Chain—No. 6</b> .....        | 0 11½ 0 00 | 26 gauge.....                         | 0 00 7 75  | Sheepskins.....                  | 0 00 0 90  | Gasoline.....             | 0 19 0 20   |
| " No. 4.....                        | 0 10 0 00  | <b>Lead: Pig, per 100 lbs; ..</b>     | 3 70 3 80  | Clips.....                       | 0 00 0 20  | Silver Star.....          | 0 14 0 15½  |
| " No. 3.....                        | 0 09½ 0 00 | Sheet.....                            | 0 00 0 04½ | Lambskins each.....              | 0 00 0 20  | Imperial Acme.....        | 0 16 0 17   |
| " No. 2.....                        | 0 09 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   |
| ¾ inch.....                         | 0 07½ 0 00 |                                       |            | " No. 2.....                     | 0 00 0 08  | Astral.....               | 0 18½ 0 19½ |
| 5-16.....                           | 4 70 0 00  |                                       |            | Horsehides.....                  | 1 50 2 00  |                           |             |
| ¾.....                              | 4 10 0 00  |                                       |            |                                  |            |                           |             |
| 7-16.....                           | 3 35 0 00  |                                       |            |                                  |            |                           |             |

a much higher pressure than a plain flue of equal thickness, while being more efficient as a steam raiser. The corrugated form, too, was elastic to some degree, forming a perfect tie for the boiler ends without that rigidity which under great variations of temperature might cause distortion of the flue or the end plates of the boiler. The special manufacturing methods and resources of the Leeds forge

give these furnace flues other points of excellence. Closely akin to the Fox Corrugated Furnaces are the Morison Suspension Furnaces, another specialty of the Leeds Forge, which have rapidly superseded the Fox type. The Morison is ridged rather than corrugated, and is the strongest furnace known. It was used by the British Admiralty and foreign governments for war vessels until the ad-

vent of the water tube boiler, which now forms the subject of so much controversy, and it has been widely adopted and is now generally used by the mercantile marine all over the world. The last new White Star liner—the S.S. Oceanic is fitted with 96 furnaces of the Morison section. The use of bogie wagons of large carrying capacity combined with low tare weight is now a subject of con-

**TRIVERS & CO.,**  
 Engineers, - Millwrights,  
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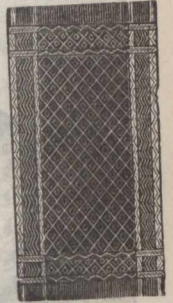
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School, Shopping and Market Bags,

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WALLACE WORKS, (Den's Road)

**DUNDEE, - SCOTLAND.**

steel links. There are three square openings in the bottom of each bin, closed by sliding doors, and as each hole is opened the coal lying above it slides down into the buckets. The train of buckets is moved by means of a steam engine in the rear compartment of the barge, through the hori-

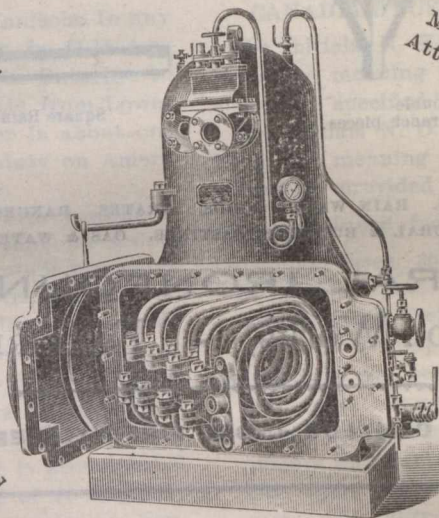
zontal passageway, then vertically upward in a tower which contains two automatic weighing and recording scales, into one of which each alternate bucket is dumped. The coal then slides from the scales into two telescopic steel tubes, which deliver it into the bunkers of the steamer.

The principle of the coaling barge is therefore similar to that of the well-known floating grain elevator, but the machinery is far heavier and contains many devices to facilitate the handling of a somewhat intractable material like coal. The barge delivers the coal steadily at the rate of 125 gross tons per hour, and has been operated for several hours at a time at a rate of 135 tons. The whole operation is

## Morison's Radial Evaporator

Fitted in upwards of 2,000 STEAMSHIPS.

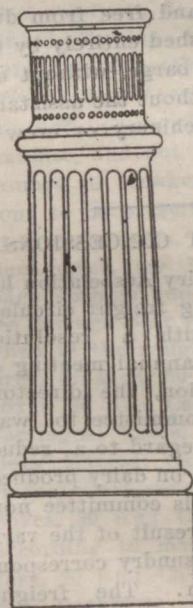
Minimum of Labour and Attention required at sea.



General Handiness and Facilities for cleaning UNSURPASSED.

Strong in construction, Simple in design and Efficient in working.

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Engineers, Millwrights, Boiler-Makers.

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Iron and Brass Founders, NORTH WALL IRON WORKS, DUBLIN, IRELAND;

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Old Straw Hats Made Equal to New

**POLISHING A PLEASURE**

**PEERLESS**

**..Straw Hat Polish..**

IN 10 COLORS, DRIES IN 10 MINUTES.

Sold in 3d. and 6d. Bottles.

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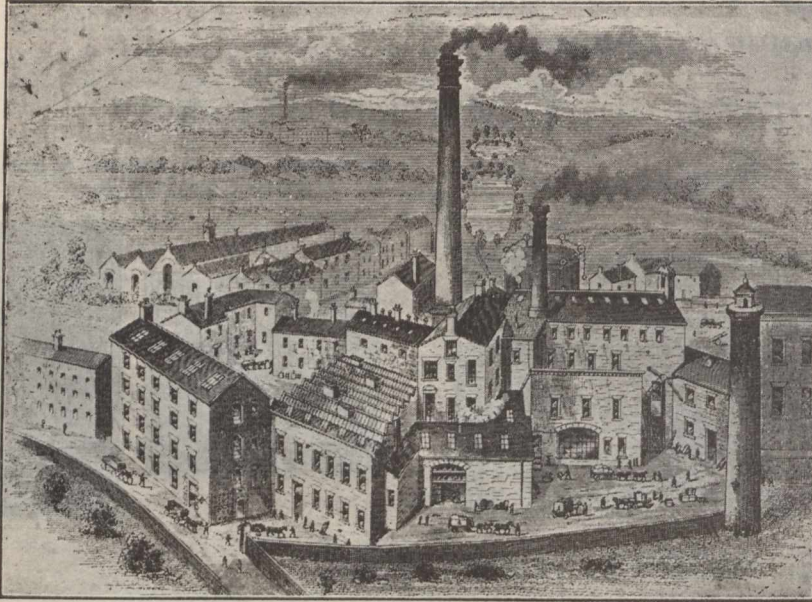
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SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.



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For all Classes of Machinery & Engineering Work.

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

# WINDSOR,

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The Board of Trade is prepared to entertain proposals for the location of Industries in the city. Population of city and suburbs about 10,000. No better rail and water transportation facilities in Canada. Address with particulars:

F. H. MACPHERSON,  
Secretary B. of T.

almost noiseless and free from dust, and it is accomplished entirely by the machinery of the barge, without any hand labor and without the assistance of any of the machinery or crew of the steamer.

### DAIRY FREIGHT CONCESSIONS.

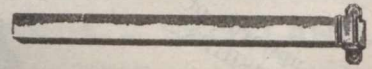
The Manitoba Dairy Association has issued the following freight circular: In accordance with a resolution passed at the last annual meeting of the above association, the directors duly appointed a committee to wait on the C.P.R. with regard to a reduction of freight rates on dairy produce, east and west. This committee now begs to report the result of the various interviews and sundry correspondence in the matter. The freight rate at the present time, as you all know, from Manitoba to Vancouver, is \$1.75 per 100 lbs., in less than carloads, with an extra charge of 10 per cent. of freight rate for icing, and \$1.25 per 100 lbs. in carloads, minimum 20,000 lbs., per car, with the usual extra charge for icing. The C.P.R. claim that the rate on carload lots is 75c less from Manitoba than from St. Paul and all Missouri river points to Seattle. The rate on small lots is 25c less from Manitoba than it is in carloads from Ontario and 75c less on carloads from Manitoba than on carloads from Ontario to Vancouver.

Telegraphic Address -- "CAMELON," FALKIRK.

# The Camelion Iron Company, Ltd.,



Single branch pieces. Double branch pieces.



Square Rain-water Pipe.

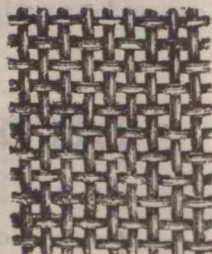
HOT WATER GOODS, RAIN WATER GOODS, GRATES, RANGES, HORTICULTURAL, AGRICULTURAL & BUILDERS' CASTINGS, GAS & WATER PIPES, &c.

## GENERAL IRONFOUNDERS, Camelion Iron Works, - FALKIRK, SCOTLAND.

THE CAMELON CLOSE FIRE KITCHENERS.

# W. E. Foggin & Co.,

No. 9 by 9 of 17 g.



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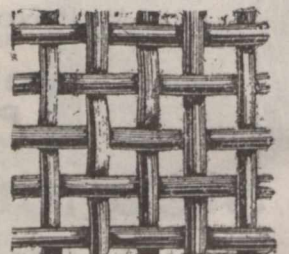
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RIDDLES, SIEVES AND GENERAL WIRE WORK.

Illustrated Catalogues and estimates free on application.

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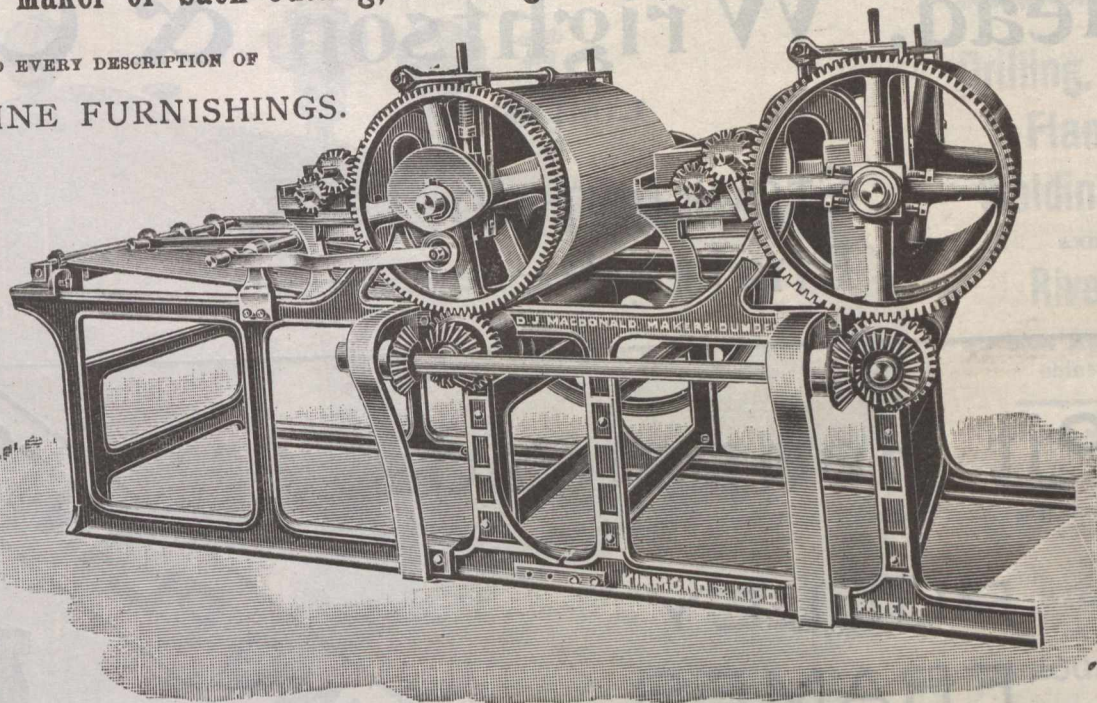
14 HIGH BRIDGE, Newcastle-on-Tyne, Eng.



# D. J. MACDONALD, M. I. E. Mech. E.

Maker of Sack Cutting, Hemming, Sewing and Printing Machines,

AND EVERY DESCRIPTION OF  
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SACK PRINTING MACHINES, THE FINEST  
MACHINE MADE  
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Special Prices to Canadians under the New Tariff

ver, The rate from Manitoba to any point in the Kootenay is \$1.15 less than from any point in Ontario to the Kootenay. The rate from Lower California to Vancouver is about one half per lb. while the duty on American butter is 4c per lb.

Taking these facts into consideration the C.P.R. state that no reduction from Manitoba points is necessary to protect the trade from Manitoba. They are, however, willing to concede the following:— If any creamery or cheese factory wishes to ship butter or cheese to Winnipeg in small lots and hold it there in cold storage until such time as a car is accumulated they will, upon proof of re-shipment to Montreal, the Kootenays or Vancouver, grant a rebate of "one third" of the local freight rates from the points of shipment to the points of concentration, less Winnipeg cartage, and with a minimum of 50c on "smalls." In the case of creameries or cheese factories having, say 10,000 lbs. at Brandon, 10,000 lbs. at Portage la Prairie, and 5,000 at Winnipeg, the C.P.R. would grant a half less than carload rate from Brandon and Portage la Prairie to Winnipeg and a carload rate on the 25,000 lbs. from Winnipeg to Montreal. If this was desired to make Brandon the point of concentration the same rebate would be granted on the lots going from Winnipeg and Portage la Prairie.

#### 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 159.)

Carriage cases, 30 p.c.; Car wheels, finished, 30 p.c.; Cars, passenger, baggage and freight, the property of railroad companies crossing the frontiers, &c., see Locomotives, &c.; Carriages, buggies and pleasure carts and similar vehicles, including cutters and parts of, N.O.P., 35 p.c.; Carriages, railway cars (or other cars), wheelbarrows, trucks, road or railway scrapers, and hand carts, 30 p.c.; Carriages, cart bushes, 30 p.c.; Carriages, children's carriages and sleds, and parts of, N.O.P., 35 p.c.; Carriages, tank waggons, 25 p.c.; Carriages, toy carriages, 35 p.c.; Carriages, bicycles and tricycles, N. E.S., 30 p.c.; Carriages, bicycles of tourists, see item Bicycles; Carriages, freight waggons, drays, sleighs and similar vehicles, 20 p.c.; Carriages, parts of, finished shall be charged with same rate of duty, on a proportionate valuation, as that chargeable upon the finished article; Carriages, parts of, &c., is held to include wheels, bodies, seats, dashboards, gears, tops, shafts, and

poles, ready to fit, painted or not painted; Carriage hardware, 30 p.c.; Carriages of settlers, see Settlers' Effects, etc.; Carriages, of travellers, and carriages laden with merchandise, and not to include circus troupes or hawkers, under regulations to be prescribed by the Minister of Customs, free; Carriages of menageries, see Menageries; Carriage springs and axles, steel for, see Springs; Car wheel tires of steel when in the rough, free; car wheel tires, finished, 30 p.c.; Cart axle boxes, 30 p.c.; Carts, pleasure, see Carriages; Carts, settlers' see Settlers' Effects; Carts, hand, see Carriages; Cart, or waggon skeins or boxes, 30 p.c.; Cash boxes, to pay according to material; Cash registers, 30 p.c.; Cashmere shawls, 30 p.c.; Cashmere dolmans, 35 p.c.; Cashmere jackets, 35 p.c.; Cashmere mufflers, hemmed or not, 35 p.c.; Cashmere mufflers, knitted, 35 p.c.; Cashmere, manufactures of, in the piece, N.E.S., to pay according to material; Caskets and metal parts thereof, 25 p.c.; Casts, as models for the use of schools of designs, free; Casts, as models, N.E.S., to pay according to material, see Models; Cassia, ground, 25 p.c.; Cassia, unground (spice), 12½ p.c.; Cassia buds, same rate as Cassia; Castile soap, see item Soap; Cast iron table forks, not handled, see item Knife Blades;



# Head, Wrightson & Co.

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Stockton-on-Tees,  
England

... Pit Heapsteads ...

PULLEY  
FRAMES

AND

PULLEYS.



SHAKING  
SCREENS,

Travelling

AND

Picking Belts.

COAL SCREENING & CLEARING PLANTS.

TIPPLERS,  
ELEVATORS, Coal Shipping Appliances.

Cast iron table forks, finished, to pay same as table cutlery; Cast iron pipes of every description, \$2 per ton; cast scrap iron, see Pig Iron in Iron; iron vessels, N.E.S., 30 p.c.; Castings, brass, see Brass; Castings, malleable iron castings, prepared for use in the construction of carriages, 30 p.c.; Castings, iron or steel, in the rough, N.E.S., 25 p.c.; Castor oil, 20 p.c.; Cases, show cases, 35 p.c.; Cases, egg cases, containing eggs, 20 p.c.; Cases, manicule cases, 35 p.c.; Cases, pencil cases, 25 p.c.; Cases for jewels, watches, silverware, plated ware, cutlery, imported empty, 35 p.c.; Cases, when imported filled with cutlery, the cases shall be dutiable at the same rate as their contents, 30 p.c.; Cases, toilet and dressing cases, 35 p.c.;

Cases, cabinet cases containing gramophones, 30 p.c.; Cases, cigar and cigarette cases, 35 p.c.; Cases, smokers' sets and cases therefor, 35 p.c.; Cases for cigar and cigarette holders, 35 p.c.; Cases, perfume cases, 35 p.c.; Cases, or gun covers, all kinds, 30 p.c.; Cases, pearl card cases, 35 p.c.; Cases for musical instruments, when imported empty, 30 p.c.; Cases containing musical instruments when imported, shall pay the same rate of duty as their contents; Cases, watch cases, 30 p.c.; Cases, fancy, other, and similar fancy articles made of any material, N.E.S., 35 p.c.; Cases, cartridge cases, 30 p.c.; Casks, exported and returned, see Bags, &c.; Catalogues, 15 cents per lb.; Catheters, see Surgical Instruments; Catholic Home Almanack, periodical,

see Books; Cattle for improvement of stock, free; Cattle, other, 20 p.c.; Cattle of settlers, see Settlers' Effects; Cattle of menageries, see Menageries; Catgut or gut cord for musical instruments, free; Catgut or gut cord, manufactures of, N.E.S., 20 p.c.; Catgut or wormgut, unmanufactured, for whip and other cord, free; Catgut or wormgut, N.E.S., 20 p.c.; Catsups, see Sauces; Caustic potash, free; Caustic soda, "in Rosin Shell," a prepared lye, 20 p.c.; Caustic soda, other, free; Cats' eyes, see Precious Stones; Cedar, see Wood; Celery Seed, see Seed; Celery, 25 p.c.; Celery Salt, 25 p.c.; Cellular pottery for fireproof purposes, 30 p.c.; Celluloid xylonite, or xyolite, in sheets, lumps, blocks or balls in the rough, free; Celluloid moulded

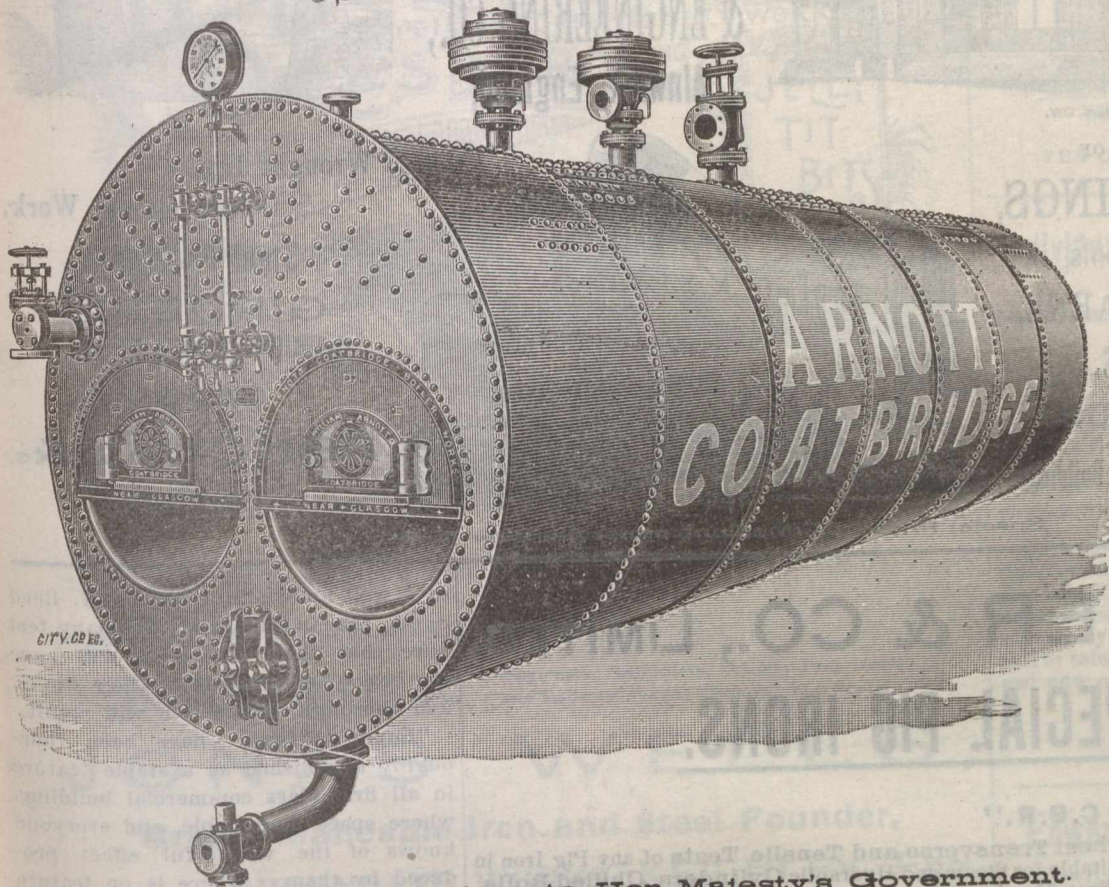


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Telegraphic Address: A.B.C. Code, "BOILERS, COATBRIDGE."

# 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,

into sizes for handles of knives and forks, not bored nor otherwise manufactured; also moulded celluloid balls and cylinders, coated with tinfoil or not, but not finished or further manufactured, and celluloid lamp shade blanks, 10 p.c.; Celluloid hairpins made of, see Pins; Celluloid cuffs and collars, 35 p.c.; Celluloid thimbles, 20 p.c.; Celluloid rings, saddlery hardware, 30 p.c.; Celluloid frames, 30 p.c.; Celluloid, fancy cases or boxes made of, see Fancy Cases; Celluloid, manufactures of, N.E.S., 20 p.c.; Cement, Portland, and hy-

draulic, or water lime in bags, barrels or casks, the weight of the package to be included in the weight for duty, 12½ cents per 100 lbs.; Cement, rubber, 25 p.c.; Cement, tubs, baths, washstands, 30 p.c.; Cement, and manufactures of, N.E.S., 20 p.c.; Cement oil, lubricating, N.E.S., 25 p.c.; Cerabas salt, 20 p.c.; Chalk, China or Cornwall stone, felspar and cliff stone, ground or unground, free; Chalk, for pencils containing no plumbago, 20 p.c.; Chalk, manufactured, N.E.S., 20 p.c.

(To be Continued.)

A NEW MOVE

Modern business houses are always on the lookout to enlarge the scope of their business and increase their clientele Messrs. G. W. Reed & Co., 785 Craig street, Montreal, have completed arrangements with the Luxfer Prism Co., Limited, who had their offices at 1833 Notre Dame street, and hereafter Messrs. Reed & Co. will handle Luxfer Prisms and Art Glass Work, in connection with their other lines.

By placing their goods in the hands

# TUCK & CO LTD

Telegraphic Address: "TUCKS, DUBLIN."

INDIA RUBBER, LEATHER & ASBESTOS GOODS,  
TUCKSONA BELTING, HAIR BELTING,  
COTTON BELTING, HAIR FABRIC,  
COTTON DRIVING ROPES, TUCK'S PATENT PACKINGS,  
Machinery Oils, &c.

ENGINEERS & MANUFACTURERS.

Steam Engines, Boilers,  
Oil Engines, Gas Engines,  
Electric Lighting,  
Creameries,  
Turbines,  
Wood Working Machinery,  
Agricultural Machinery,  
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Shafting Pulleys,  
Pumps, every class  
Engineers' Stores, Brasswork

ENGINEERING WORKS:

BERESFORD PLACE.

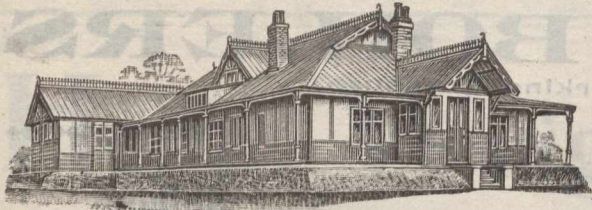
Warehouse & Offices:

19 to 22 LOWER ABBEY STREET,

DUBLIN, Ireland.

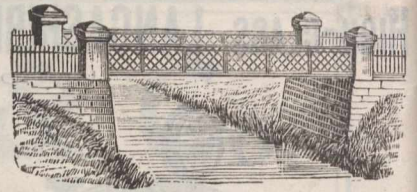
And at LONDON, LIVERPOOL, CARDIFF, MANCHESTER,  
SOUTHAMPTON & MELBOURNE.





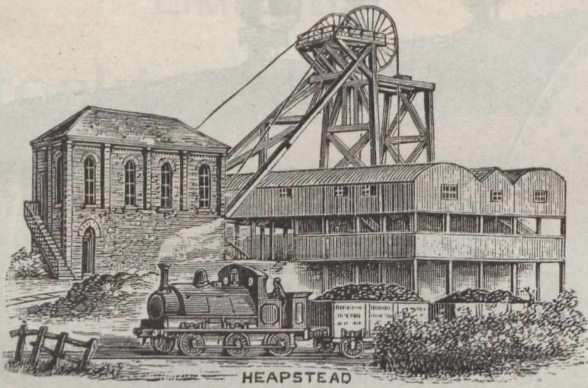
BUNGALOW.

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



MANUFACTURERS OF  
**IRON BUILDINGS,**  
Churches, Schools,  
**HOSPITALS, BARNS,**  
**WAREHOUSES,**  
**HEAPSTEADS.**

Huts, Hay Sheds, Farm Buildings.



HEAPSTEAD

Wrought Iron  
Constructional Work.

**Steel Principals,**  
**GIRDER..**  
**BRIDGES,**  
**CAGES,**  
**FENCING, &c.**  
**COLUMNS.**

Special Prices to Canadians under the New Tariff

**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 "ANCLO-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.

of a well known firm like G. W. Reed & Co., the Luxfer Prism Company feel sure that their customers will have the best attention paid to their wants, and thorough satisfaction will result.

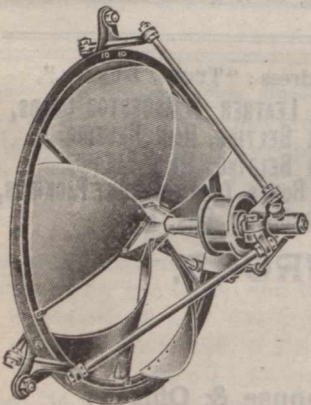
"Luxfer Prisms" have been thoroughly established as a staple feature in all first class commercial buildings where space is valuable, and everyone knows of the wonderful effect produced by them. There is no feature in a building that gives such a bonafide and constant benefit as Luxfer Prisms. The improvement in light in business premises to say nothing of the direct saving in gas or electric light bills during daylight hours soon repays the initial expense of Luxfer Prisms.

Electro Glazed Art Glass is another feature that Messrs. Reed & Co. will introduce to the building trade. This is a new style of glazing exclusively done by the Luxfer Prism Company. Their work in this line is unique.

**"Sun" Ventilating Fans**

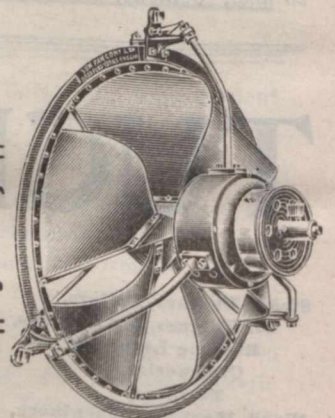
Highest Efficiency, Strength  
and Lightness

MADE ENTIRELY OF WROUGHT  
OR MALLEABLE IRON.



Belt Driven.

For Ventilating, Drying and  
All Cooling Purposes . . .



Electrically Driven.

**"Sun" Fan Co., Ltd.,**

Special prices to Canadians  
under the New Tariff.

40a Thornton Road, BRADFORD, ENG.

GENERAL BUYING  
AGENTS WANTED.



**B. BULLOCK LIMITED.**  
 EXCELSIOR CONFECTIONERY WORKS,  
**DEWSBURY, ENG.**

**EVERYBODY'S MIXTURES.**

LOZENGES  
 PAN-GOODS  
 GELATINE  
 GOODS  
 BOILED-SUGARS

**JELLY TIT-BITS**

ORIGINAL & SOLE MAKERS OF THE NOTED REAL YORKSHIRE HONEY & BUTTER TOFFEE.

**TRADE MARK**

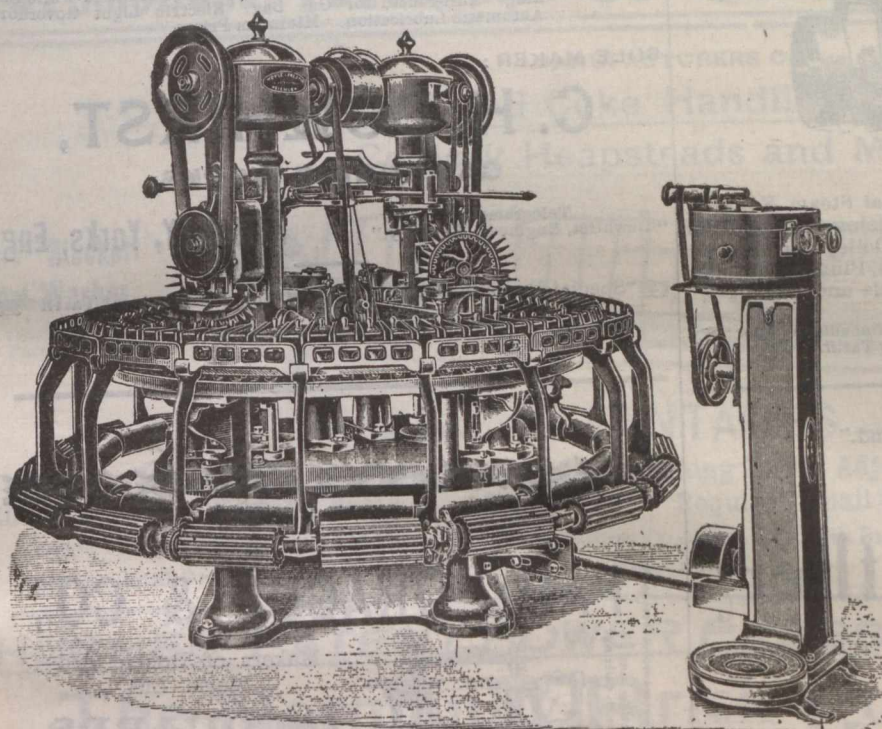
**SWEETS ALL AND EVERY SORT MADE TO ORDER.**

TELEGRAMS: "JONAS WELLS, KEIGHLEY."

**IMPORTANT TO** Engineers, Machinists, Colliery Proprietors, and Railway Wagon Owners, &c., &c.

**JONAS WELLS,**  
 Brass, Malleable Iron and Steel Founder,  
 GREENGATE WORKS, KEIGHLEY, Eng.

Special terms to Canadians under the New Canadian Tariff



**HOYLE & PRESTON,**  
 Machine Makers, Keighley,  
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**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, Warming Mills, all on the most recent and improved principles, all Accessories and Fittings pertaining thereto, all Description of Iron and Brass Castings, &c., &c.

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Manufacturers and  
 Dealers in . . .

**Electrical Supplies,**

Wiring and Electric Light Contractors.  
 Bells, Annunciators Telephones, etc.  
 784 Craig St.. - Montreal.

**Individual Evening Instruction.**

ON  
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 AT

*Montreal Business College*

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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,

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**Edwards & Rawson, Limited,**

SERGES: Blue (Indigo dyed) and all colors, Long Faced WOOLLENS, BAIZES, CAMLETS, &c.

Canal Mills, - Halifax, England.

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 Manager Estate  
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L. A. CARON  
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 Rooms 41 & 42 Montreal St. Ry. Bldg., Montreal.  
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Contractors for the  
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 Electric Lights,  
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**TO LET.**

One Suite of Rooms in . . .

**Bellevue Apartments,**  
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Apply for Permit to  
**M. S. FOLEY.**  
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Shipbuilders, Engineers and Repairers,  
CLEVELAND DOCKYARDS,  
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Telegraphic Address :  
"DIXON, MIDDLESBRO'."

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

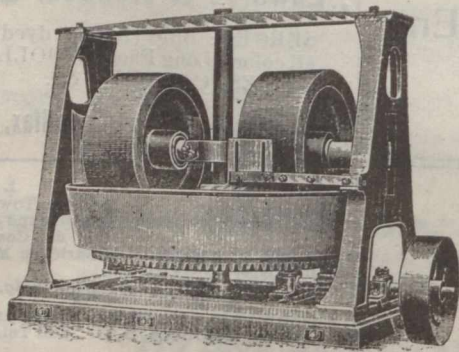
Special attention and despatch given to  
**Repairs of Vessels, Engines and Boilers.**

GRAVING DOCK, 576 Feet Long.

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

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Makers of.....  
Hydraulic Pumps, Horizontal and Vertical Steam Engines, Improved Warp Steeping Motion, Dyeing, Sizing, Drying, and Baling 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.

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# 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 Workmanship. Neat in Design. Durable and Reliable. Change of Speed while running. Anti-Fluctuator Gas Bag. Electric Light Governors. Automatic Lubrication. Minimum Prices.

SOLE MAKER:

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GAS ENGINE WORKS,

Telegrams:  
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KEIGHLEY, Yorks, Eng.

Special Rates to Canadians under the Preferential Tariff  
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Makers of Double and Single Lift

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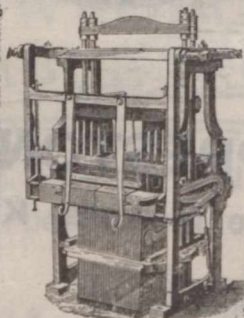
HARNES TIERS UP.

WEST END MILLS, Richmond Road,

**BRADFORD,**  
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SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF

Improved Stamping, Repeating and Piano Machines for Card Cutting.





# Geo. Cradock & Co.

STEEL WORKS, ROLLING and WIRE DRAWING MILLS,  
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## 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.

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WINN & HOLLAND,

Montreal.

Mulholland, Maugham & Co. Ltd.,

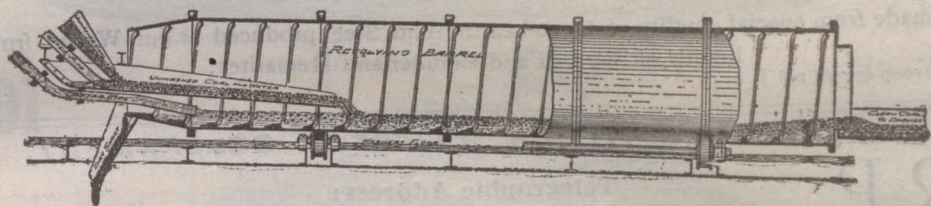
West Cornforth,  
Co. Durham, England.

MANUFACTURERS OF

Coal and Coke Handling Plant of all Descriptions,  
Colliery Heapstrads and Mining Machinery - - -

The 'Blackett'  
Coal Washer

(Blackett and  
Palmer's Patent.)



Capacity of each  
Machine 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.



# EPPS'S COCOA

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

**BREAKFAST SUPPER**  
**EPPS'S COCOA**

**STORAGE**  
 (FREE OR IN BOND)

**FINLAYSON & GRANT,**  
 CUSTOMS BROKERS,

418 to 417 St. Paul Street, Montreal

Bell Telephone Main 1893 P. O. Box 684.

STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations July 16, 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      | 3 1/2-6mos.             | 350              | 350                    | 107 1/2                   |
| Canada Life.....                     | 2,500       | 5-6mos.                 | 400              | 50                     | ....                      |
| Confederation Life.....              | 10,000      | 7 1/2 6mos.             | 100              | 10                     | ....                      |
| Western Assurance.....               | 25,000      | 5-6mos.                 | 40               | 20                     | 113 1/2                   |
| Guarantee Co. of North America.....  | 13,372      | 6                       | 50               | 50                     | ....                      |

BRITISH AND FOREIGN.—Quotations on the London Market, July 6, 1901. Market value p. p'd up sh.

| NAME OF COMPANY.                         | No. Shares. | Last Dividend per year. | Share par value. | Amount paid per Share. | Canada quotations per ct. |
|--|-------------|-------------------------|------------------|------------------------|---------------------------|
| Alliance Assur.....                      | 250,000     | 8s. p.s.                | 20               | 2 1-5                  | 9 1/2                     |
| Atlas.....                               | 24,000      | 24 p.s.                 | 50               | 6                      | 9 1/2                     |
| British and Foreign Marine.....          | 67,000      | 25                      | 20               | 4                      | 22 1/2                    |
| Caledonian.....                          | 21,500      | 12s. p.s.               | 25               | 5                      | 17                        |
| Commercial U. Fire, Life and Marine..... | 50,000      | 27 1/2                  | 50               | 5                      | 36 7-1                    |
| Guardian Fire and Life.....              | 200,000     | 9                       | 10               | 5                      | 44 1/2                    |
| Imperial Fire.....                       | 60,000      | 25                      | 10               | 5                      | 8 3/4                     |
| Lancashire Fire.....                     | 136,493     | 5                       | 20               | 5                      | 23                        |
| Lion Fire.....                           | 100,000     | 3                       | 20               | 2                      | 3 1/2                     |
| London and Lancashire Fire.....          | 85,100      | 22                      | 25               | 1 1/2                  | 3 1/2                     |
| London Assurance Corporation.....        | 35,862      | 20                      | 25               | 12 1/2                 | 17 1/2                    |
| London & Lancashire Life.....            | 10,000      | 10                      | 10               | 2                      | 50                        |
| Liv. & Lon. & Globe Fire and Life.....   | 391,752     | 90                      | St.              | 2                      | 8                         |
| Northern Fire and Life.....              | 30,000      | *23 1/2                 | 100              | 10                     | 48 1/2                    |
| North Brit. & Merc. Fire and Life.....   | 110,000     | *33 1/2                 | 25               | 6 1/2                  | 73                        |
| Norwich Union Fire.....                  | 11,000      | 35                      | 50               | 5                      | 36                        |
| Phoenix Fire.....                        | 53,776      | 25                      | 20               | 12                     | 112                       |
| Royal Insurance Fire and Life.....       | 125,224     | 58 1/2                  | 10               | 4                      | 43 1/2                    |
| Sun Fire.....                            | 240,000     | 18 p.s.                 | 10               | 10                     | 47 1/2                    |
| Union.....                               | 45,000      | 18 p.s.                 | 10               | 4                      | 10 1/2                    |

\*Excluding periodical cash bonus.

# Morison Suspension Furnaces

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.

Flanged complete by Hydraulic Machinery at one heat.

EASILY SCALDED.  
 GREATEST EVAPORATIVE EFFICIENCY.  
 HIGHEST FACTOR OF SAFETY.  
 MADE UNDER ALL SURVEYS.  
 LATEST FORMULÆ ON APPLICATION.  
 UNIFORM THICKNESS.

## The Leeds Forge Company, Ltd.

LEEDS, ENG.

These Furnaces are made from special quality of Open-hearth Acid Steel produced at our Works, from the best selected brands of Swedish and Cumberland Hematites:

(Cut will be inserted as soon as received)

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.**

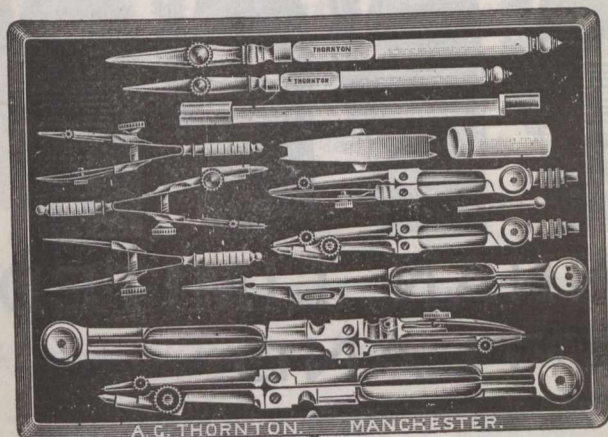
- Logwood
- Fustic
- Barwood
- Peachwood
- Camwood
- Ground Myrabolams



# 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.

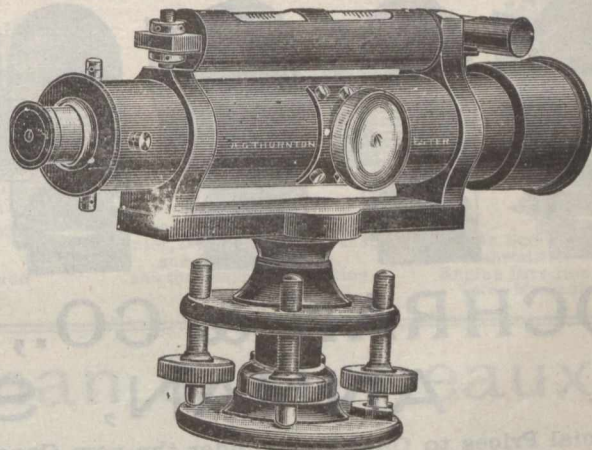
**No. 5149.** Same Set in Square Polished Walnut Case, with lock and key. Complete and extra, 4 1/2 inch. Jointed Drawing Pen.

My special Cases of English Drawing Instruments range from 8/6 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.*

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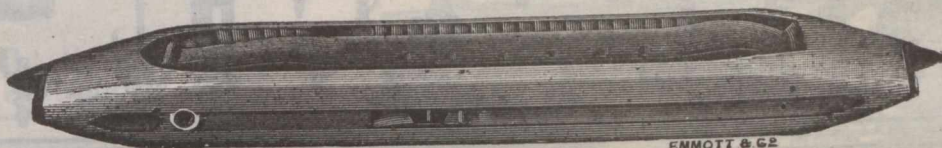
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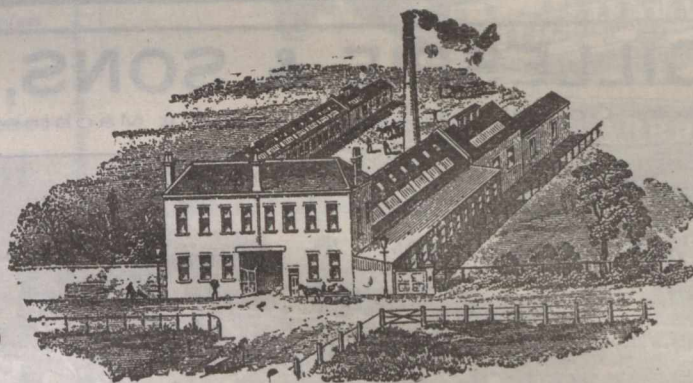
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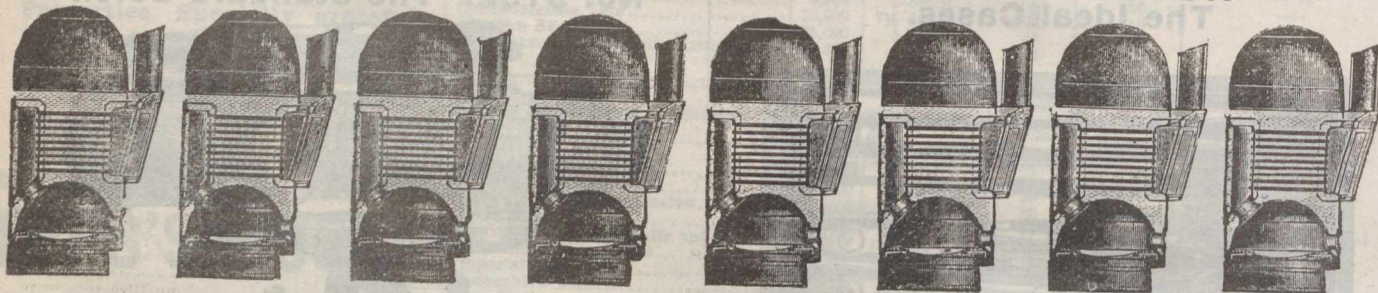
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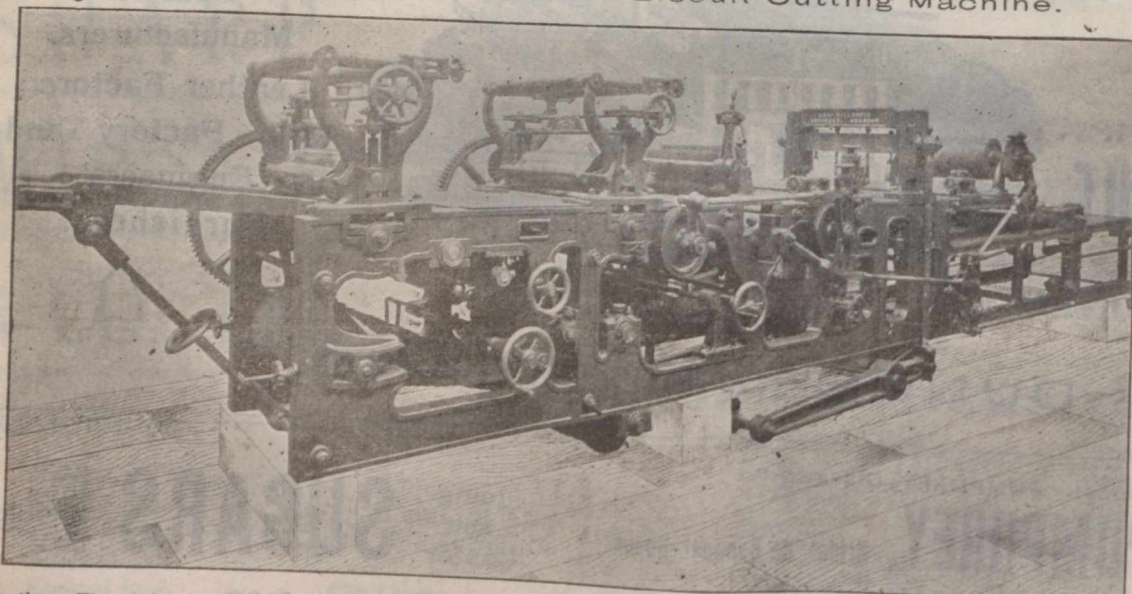
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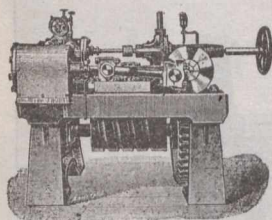
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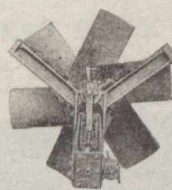
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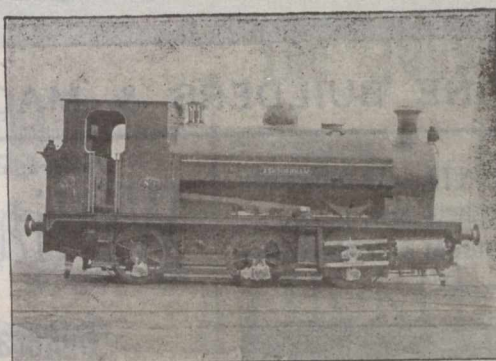
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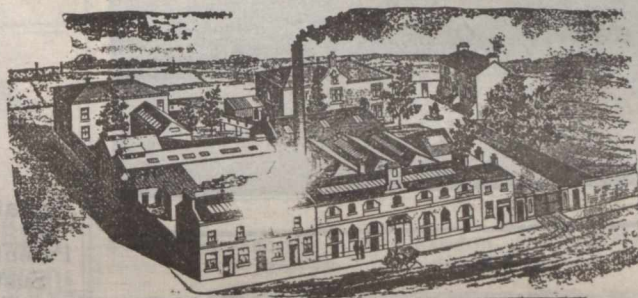


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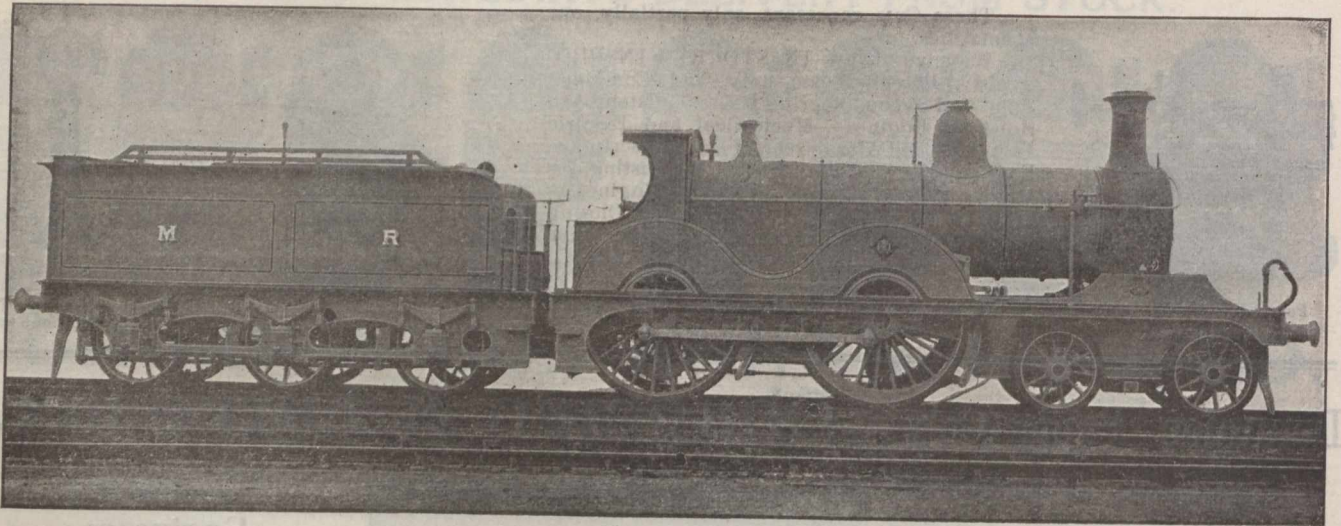
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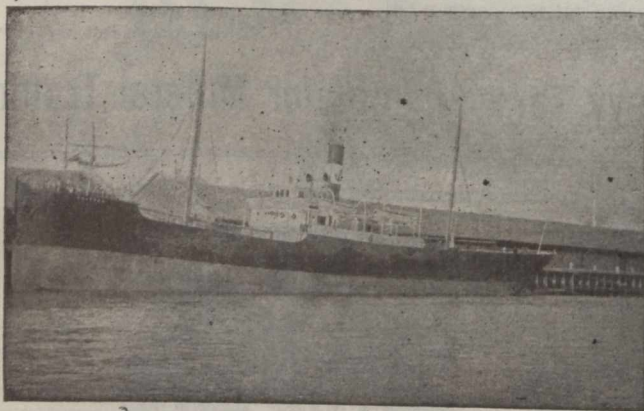
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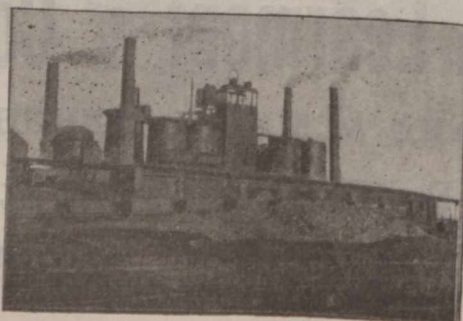
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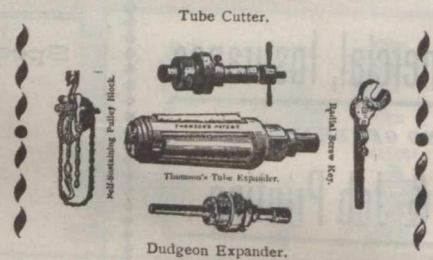
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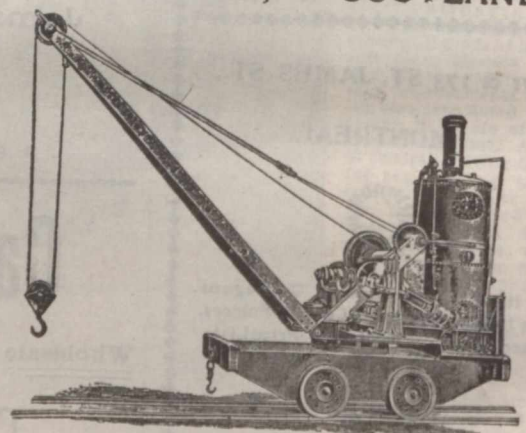


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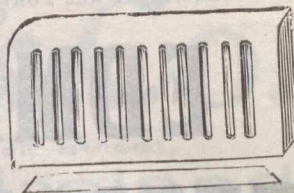
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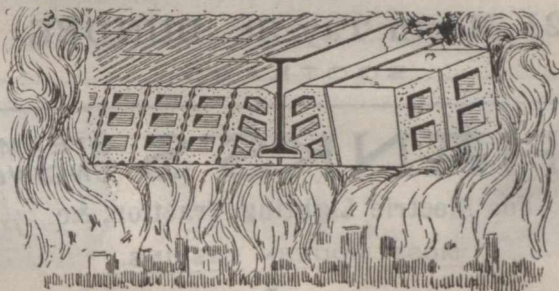
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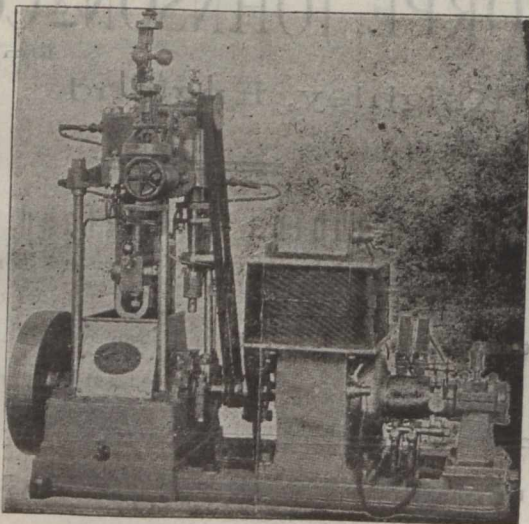
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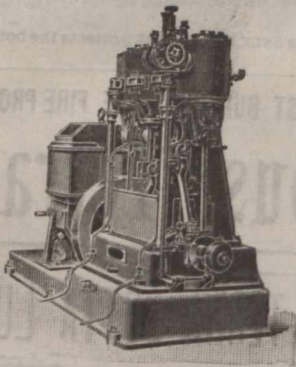
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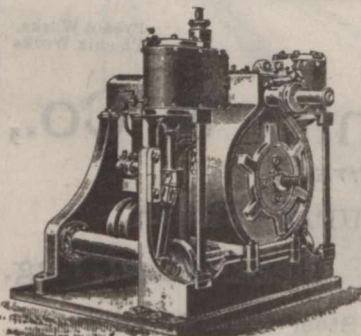
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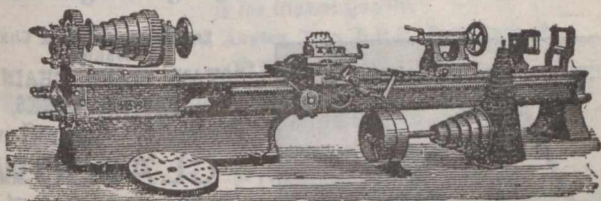
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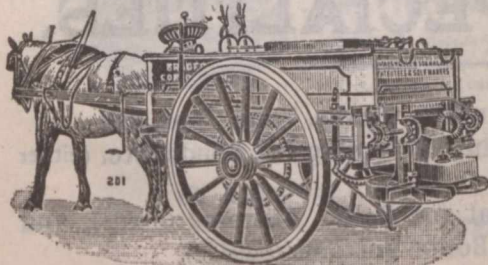
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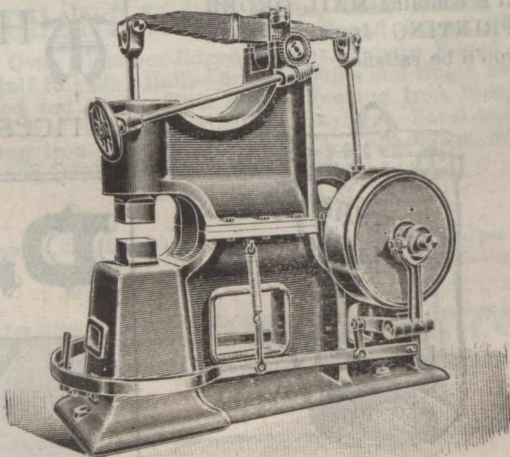
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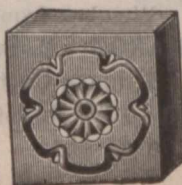


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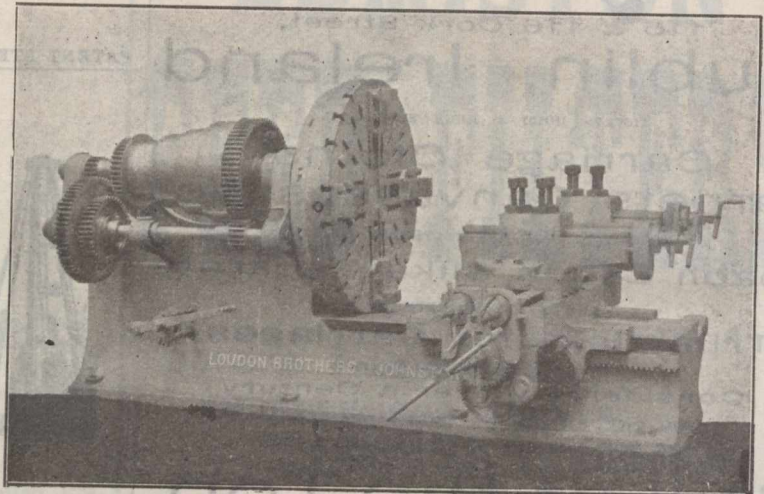
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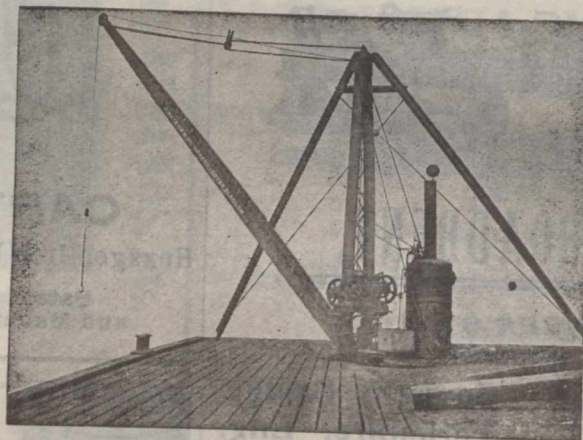
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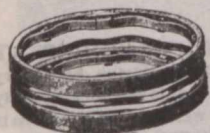
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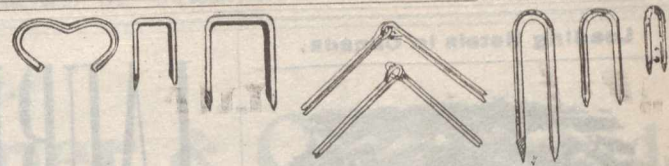
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Thornaby Iron Works,

**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, 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.

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**W. Sellers & Sons,**

**AIREDALE WORKS,**

Established  
1854.

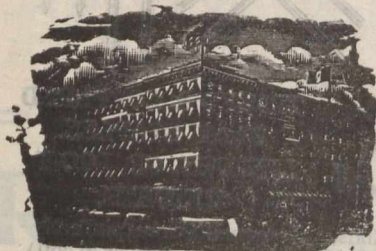
**Keighley, Eng.**

MANUFACTURERS  
OF

SEWING MACHINES, KNITTING MACHINES, PATENT WASHING  
MACHINES, KNIFE CLEANING MACHINES, CYCLE  
AND MOTOR CARS.



Leading Hotels in Canada.



ROSSIN HOUSE, TORONTO, Canada.

A. Nelson, Proprietor.

The proprietor has found necessary owing to the increased patronage of this popular Hotel to increase its capacity by an addition of 75 rooms, elegantly furnished en suite with baths, now ready for occupation. The latest exposed sanitary plumbing has been adopted throughout. THE ROSSIN is admittedly the largest, best appointed and most liberally managed hotel in the Province, having accommodation for 500 guests.

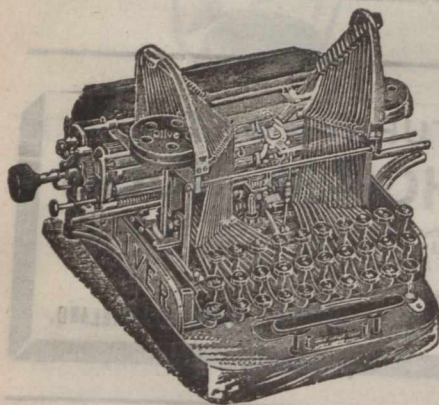
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THE PALACE HOTEL OF CANADA.

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.

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TYPEWRITER.

Price in Canada & United States,

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MONTREAL.

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CANADA AND SOUTH AMERICA.

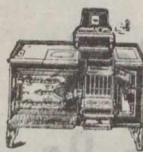
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Registers, Ranges

— AND —

Rain Water Goods,



Laurieston Foundry,  
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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.

UMP 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.

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You can get everything in the line of

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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."

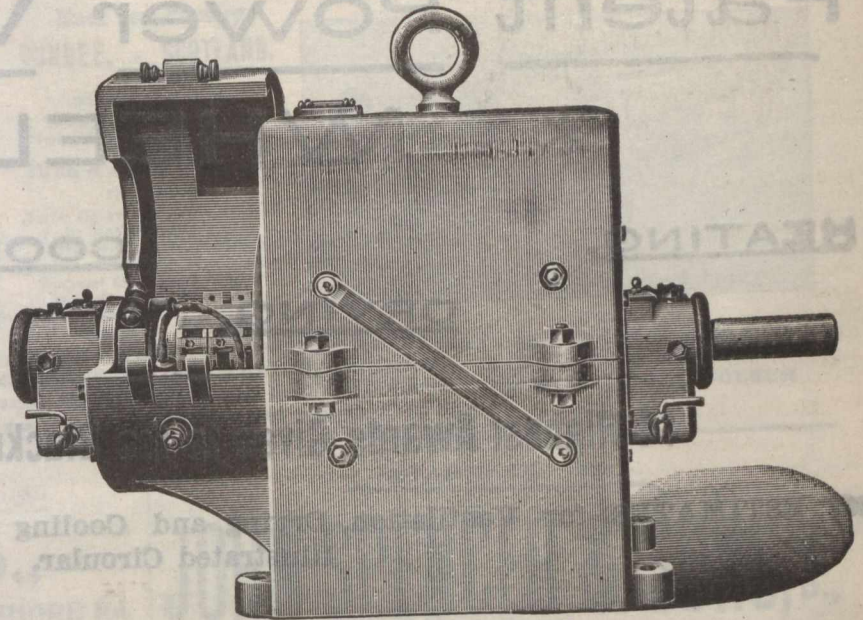
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Manufacturers of  
**Dynamos, Motors,  
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Sole Makers of the . . .  
**Phoenix Dead Beat Electro-Magnetic  
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*Specially suited for Ship Work and Trans-  
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ENCLOSED TYPE MOTOR.

## CHUCKS!

Reside's Improved  
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For Brass Finishers,  
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**FOR STRENGTH and DURABILITY  
 Are UNSURPASSED.**

Will be sent on approval. Send for Prices.

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Hinged to Open Inward.  
 Absolutely Watertight.

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 Supplied to H.M. Public Works Office Royal National Lifeboat Institution, &c. Diploma, Edinburgh, 1890.  
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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-  
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**USED FOR LIGHTHOUSES.**

PRICE - Fittings from 10s. 6d. per Set

Apply to . . .

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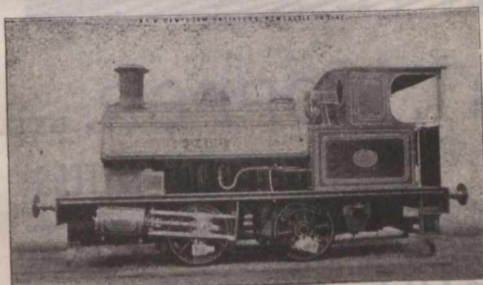
**Messrs. BAIRD, THOMPSON & CO.,**  
 Sanitary Engineers,  
 26 Bath St., - **GLASGOW, Scotland.**

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

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

Manufacturers of

## LOCOMOTIVES OF EVERY DESCRIPTION

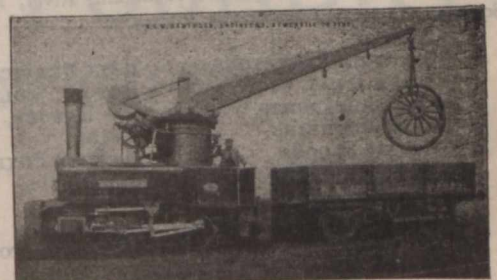


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 SPECIFICATIONS  
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Standard Classes in Pro-  
 gress and in Stock.

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*Special prices to Canadians under  
 the New Tariff.*



**SPECIALITIES.** Combined Crane and Locomo-  
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ENQUIRIES cordially invited which will have prompt and  
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**Patent Power Ventilating**

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HEATING.

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14 Highest Awards Given to the Blackman Air Propellor.

ESTIMATES for Ventilation, Drying and Cooling given on Application. Send for Illustrated Circular.

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On ST. CATHERINE ST., METCALFE ST.  
and DOMINION SQUARE,  
**MONTREAL.**

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M. S. FOLEY, Proprietor.

Elegant eight-storey Building, with Artistic Elevation and Three open Courts. The Latest Improvements. Forty-two Apartments, of Five, Six, and Seven rooms each. A few larger Suites of Nine to Thirteen rooms. Thoroughly Fireproof. New, Large, Light (outside). Modern and Airy. Spacious, Handsome Marble Entrance, and Arcade, Steel Elevator. Marble Stairs. Passages Illuminated by Electric Lights. Beautiful View of the Mountain, River, Islands, Dominion Square. Restaurant and Trunk Rooms.

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| ELECTRIC ELEVATORS, | HALL SERVICE,       |
| STEAM HEAT,         | HOT AND COLD WATER, |
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| OPEN PLUMBING,      | BATHS,              |
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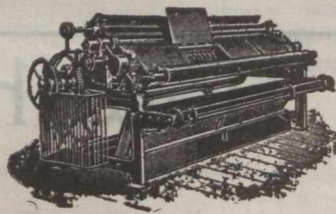
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**THOMSON, SON & Co.,**

Engineers, Millwrights, Iron and Brass Founders,  
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**TURBINES, WATER WHEELS, HYDRAULIC PRESSES,**  
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Weaving Machinery for Jute,  
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Ropes; Spur, Bevel and Mitre  
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Manufacturers of  
Every Description of

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**WIRE ROPES**

For Collieries, Mines, & all Hauling & Lifting purposes.

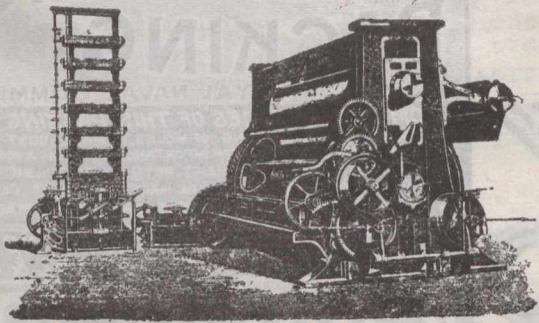
Special prices for Canadian Trade under the New Tariff



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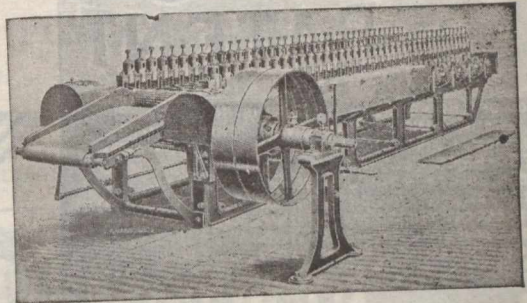
# URQUHART, LINDSAY & CO., Limited,

Engineers, Millwrights and Machine Makers,



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Makers of all kinds of  
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INCLUDING  
Jute Openers ;  
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**LOOMS** of all kinds ; Patent **CROPPING MACHINES** ; **MEASURING & DAMPING MACHINES** ; **CALENDERS** ; Patent Hydraulic  
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**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.



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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  
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ESTABLISHED 1810.

## JOHN SPENCER & SONS, L<sup>T</sup> D.,

(Works:—At NEWBURN and GUSEBURN, NEWCASTLE-ON-TYNE),

Newburn Steel Works,

NEWCASTLE-ON-TYNE, ENGLAND,

Offices: { Newcastle-on-Tyne: 27 Westgate Road,  
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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.

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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,

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—MANUFACTURERS OF—

RAILWAY CHAIRS, GRATES, FENDERS

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# TAYLOR'S PATENT

CONTRACTORS TO THE ADMIRALTY

THE ATTENTION OF ENGINEERS & OTHERS IS SOLICITED TO THE PRINCIPLES OF OUR UNIQUE PACKING, THIS PACKING CONSISTS OF METAL RINGS OBLONGS, & SQUARES, CUT FROM THIN SHEETS OF BRASS, & CORRUGATED; FOR THE PURPOSE OF BEING PLACED IN JOINTS IN THE JOINING OF METAL PIPES. MAKING JOINTS STEAM & WATER-TIGHT, IN MAKING JOINT CORRUGATED THE RING IS LAID WITH CEMENT ON INNER PART OF FLANG, CLEAR OF BOLTS, IN SCREWING UP JOINT, RIDGES OF CORRUGATIONS YIELDING TO IT WILL TAKE IMPRESSIONS OF IRREGULARITIES OF SURFACES OF FLANGES, MAKING IT IMPOSSIBLE FOR HIGH PRESSURE FROM STEAM OR WATER TO ENTER JOINT.

SOLE MAKERS **NEWTON**  
TYNE DOCK CORRUGATED PACKING WORKS



# METALLIC PACKING.

& SPANISH ROYAL NAVAL COMMISSION

SOME ADVANTAGES OF THIS PACKING ARE:  
1-CHEAPNESS. NO CUTTING OF HOLES TO MAKE. COST OF RINGS BEING A TRIFLE COMPARED WITH IMPORTANCE OF HAVING A GOOD JOINT.  
2-THIS PACKING IS SUITABLE FOR HEAT PETROLEUM BOILER STAYS ETC.  
3-BY USING RINGS TIGHT JOINT CAN BE MADE WITH GREAT CERTAINTY.  
4-WITH THIS PACKING A CLOSE NEAT JOINT CAN BE MADE.

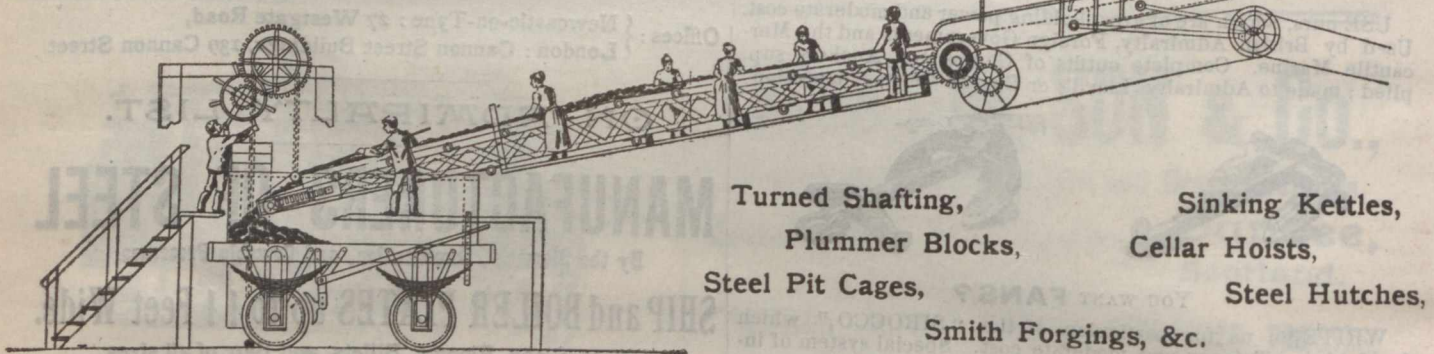
THESE RINGS MANUFACTURED IN BRASS COPPER GUN METAL & STEEL  
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Iron and Steel Roofing, Coal Screening Plant,  
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Turned Shafting, Sinking Kettles,  
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*These Biscuits are made from Pure Wheaten Flour, Thoroughly Kilt Dried and specially prepared for long voyages, and are of World-Wide renown.*

Established over 100 Years.

Manufactory: East Holborn; Offices: Dean Street,  
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ENGLAND.

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294 Peel Street,

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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.  
 J. K. McCUTCHEON, Sup't. of Agencies.  
 DAVID DEXTER, Managing Director.  
 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 Edinburgh, Scotland.

ESTABLISHED 1804.

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. KENNY, 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.)

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(OF LONDON.)

Assets exceed, - - - \$22,000,000.

Fire risks accepted on most every description of insurable property.  
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 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 .....\$ 3,977,263.89  
 Cash Income..... 1,005,970.65  
 Net Surplus..... 503,192.39  
 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,  
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**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  
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Refineries: SARNIA and PETROLIA, Ont.

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MONTREAL, P.Q. ST. JOHN, N.B. HALIFAX, N.S. WINNIPEG, Man.  
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—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.

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N. B. BR., 120 Prince William St., St. John, N. B.  
TORONTO BRANCH, 6 King St. West, Toronto, Ont.  
HALIFAX BR., Barrington and Prince Sts.

R. HOPE ATKINSON,

AGENCY DIRECTOR,

Company's Building, MONTREAL

## J. DUNCAN DAVISON

Imperial Bdg. 107 St. James Street,  
Montreal.

### COMMISSIONER

For Following Provinces:

Ontario, Quebec, Manitoba, New Brunswick  
Nova Scotia and Prince Edward Island

## LIVERPOOL & LONDON & GLOBE

INSURANCE COMPANY.

Available Assets, - - \$58,553,900

Funds Invested in Canada, - \$2,110,000

Security, Prompt Payment and Liberality in the adjustment of Losses are the prominent features of this Company.

Canada Board of Directors:

EDMOND J. BARBEAU, Chairman.  
WENTWORTH J. BUCHANAN, Deputy Chairman.

A. F. GAULT, SAML. FINLEY, E. S. CLOUSTON.

G. F. C. SMITH, Resident Secretary.

Head Office, Canada Branch:

MONTREAL.

## THE WATERLOO MUTUAL

Fire Insurance Company.

Established in 1863. Head Office, Waterloo, Ont.

Total Assets, Jan. 1, '94, \$349,734.71.

GEORGE RANDALL, Esq., President; JOHN SHUH, Esq., Vice President; Frank Haight, Esq., Manager; John Killer, Esq., Inspector.

## UNCONDITIONAL POLICIES

ARE ISSUED BY THE . . .

## CONFEDERATION LIFE ASSOCIATION.

Cash Values,  
Extended Insurance,  
Paid up Policies,  
GUARANTEED.

Full information sent on application.

H. J. JOHNSTON,  
Prov. Manager,  
174 ST. JAMES ST.,  
MONTREAL.

W. C. MACDONALD,  
Actuary.

J. K. MACDONALD,  
Managing Director.

Head Office, - TORONTO.

# Royal-Victoria Life Insurance Company.

CAPITAL, - - \$1,000,000.

HEAD OFFICE:

MONTREAL.

INCREASE IN BUSINESS IN 1900, COMPARED WITH 1899.

|                                    |              |
|------------------------------------|--------------|
| Interest.....                      | \$ 9,001.79  |
| Premiums.....                      | 86,416.79    |
| Total Cash Income.....             | 95,420.47    |
| Reserves, Government Standard..... | 120,638.21   |
| Insurance in Force.....            | 2,116,880.00 |

|                         |              |
|-------------------------|--------------|
| Increase over 1899..... | 20 per cent. |
| Increase over 1899..... | 42 "         |
| Increase over 1899..... | 40 "         |
| Increase over 1899..... | 70 "         |
| Increase over 1899..... | 24 "         |

DEPOSITED with the Canadian Government for the protection of Policy-holders, \$100,000.

DAVID BURKE, A.I.A., F.S.S.,  
General Manager.

## The Canada Accident Assurance Company.

Head Office, MONTREAL.

A Canadian Company for Canadian Business

ACCIDENT AND PLATE GLASS.

Surplus 50 p.c. of Paid-Up Capital above all liabilities including Capital Stock

T. H. HUDSON,  
Manager,

R. WILSON SMITH,  
President

## WESTERN ASSURANCE COMPANY.

FIRE AND MARINE. Incorporated 1851.

Assets, over \$2,925,000.00  
Annual Income, 2,994,000.00

Head Office. - Toronto, Ont.

Hon. Geo. Cox, Pres. J. J. KENNY Vice-Pres. & Man.-Dir  
C. C. FOSTER, Secretary.

Montreal Branch, - 189 ST. JAMES STREET.

ROBT. BICKERDIKE, Manager.

ROUTH & CHARLTON, City Agents.

## THE IMPERIAL INSURANCE COMPANY LIMITED

FIRE. LONDON.

ESTABLISHED 1808.

SUBSCRIBED CAPITAL, . . . . . \$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 Battling.

Purity, Brightness, Loftiness.

No Dead Stock, oily threads nor miserable yellow fillings of short staple. Not even in lowest grades. Three grades—Three prices and far the best for the price.

## COMMERCIAL UNION

ASSURANCE CO., Ltd.,  
Of London, England.

FIRE LIFE MARINE

Agencies in all the principal Cities and Towns of the Dominion.

HEAD OFFICE, Canadian Branch, - MONTREAL  
JAMES McCREGOR Manager.