

301 ST. JAMES ST., MONTREAL.
Sole Manufacturers
Cold-Air-Circulation System.

Special Machines for DAIRIES, BUTCHERS, Etc.
WRITE FOR INFORMATION.

THE CANADIAN
JOURNAL OF COMMERCE
Senate 1 Jan 1902
FINANCE AND INSURANCE REVIEW.

Vol. 52. No. 24.
NEW SERIES.

MONTREAL, FRIDAY, JUNE 14, 1901.

M. S. FOLEY,
EDITOR AND PROPRIETOR.

Leading Wholesale Houses.

MCINTYRE SON & CO.,
MONTREAL.
IMPORTERS of DRY GOODS.

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

McArthur, Corneille & Co.
310 to 316 St. Paul Street
AND
147 to 151 Commissioners St.,
MONTREAL.

Manufacturers and Importers of
White Lead, Colors,
Glass, Varnishes,
Glues, &c.
Oils, Chemicals, Dyestuffs,
Tanning Materials, &c.

AGENTS FOR
BERLIN ANILINE CO.,
Berlin, Germany.
Manufacturers of Aniline, Colors and
other Coal Tar Products.

JAMES CORISTINE & CO.,
(LTD.)

Manufacturers and Importers of

Hats

Caps

and Furs

MONTREAL.

**Abenakis
Mineral
Water**

TAKEN
FOR
HEALTH
GIVES
PLEASURE.

TAKEN
FOR
PLEASURE
GIVES
HEALTH.

Health and Pleasure
bottled together. A re-
cognized specific for all
diseases of the Stomach,
Kidneys, Blood & Nerves.
A snappy, sparkling NA-
TURAL Mineral Water
of unexcelled flavor Used
as a table water there is
no need of medicine to
aid digestion. Bottled at
the Famous Abenakis
Springs, the "Carlsbad
of Canada."

For sale by grocers and druggists.

R. G. KIMPTON, Manager,
Abenakis Springs, P. Q.

Special Agent: **F. LOHMANN,**
346 St. James St., MONTREAL.

The following Brands
Manufactured by . . .

THE American Tobacco Co.
OF CANADA, Limited,

Are sold by all the Leading Wholesale
Houses . . .

CUT TOBACCOS.

Old Chum,
Seal of North Carolina,
Old Gold.

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

MARK FISHER SONS
AND COMPANY,

Merchant Tailors and
Woolen Buyers

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

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

STAPLE WOOLLENS

than we are doing at present.

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

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

Roofing and Asphalting

OF EVERY DESCRIPTION.

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

CANADIAN AGENTS:

Boston Hot Blast Heating, and Pneumatic
System of conveying Mill Stock.

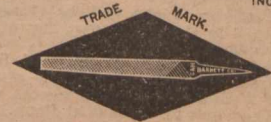
GEO. W. REED & CO.,
MONTREAL.

FOR SALE, in Canada (about 5 miles West of
Niagara Falls) in the Garden of the Dominion,
that First-Class Grain, Pasture and Fruit Farm
known as "BEECHLANDS," situated immediately
East of the town of Thorold, and 4½ miles from St.
Catharines, in the Province of Ontario; about ½
mile from P. O., Market, Railway Stations,
Churches, Schools, &c., containing about 90 acres
fertile loam clay; Fishing Stream of Water and
Railway through the place; Partridge Grove at
lower end; Barns, Stables and other Outhouses,
all for \$7,500. Or will sell without large Stone
House and part of Orchard, Grove and Lawn, say 6
acres. The Gothic Stone Lodge-House, at the North
gate is ample for ordinary family. Easy terms of
payment. The place is well adapted for, and pro-
duces 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 manu-
facturing town of Merriton. The steam railway
service to the Falls has been replaced by an elec-
tric railway service. Address the owner, M. S.
FOLEY, Editor and Proprietor of the "Journal
of Commerce," Montreal, Canada.

BLACK DIAMOND
FILE WORKS.

EST. 1863.

INC. 1895.



HIGHEST AWARDS at TWELVE
International Expositions.

SPECIAL PRIZE,
GOLD MEDAL,
AT ATLANTA, 1895.

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

The Chartered Banks.

BANK OF MONTREAL.

(ESTABLISHED 1817.)

Incorporated by Act of Parliament.

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

HEAD OFFICE: MONTREAL.

BOARD OF DIRECTORS:

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

E. S. CLOUSTON, General Manager.

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

BRANCHES IN CANADA:

MONTREAL, H. V. Meredith, Manager.
 " West End Branch.
 " Seigneurs St. Branch.
 " Point St. Charles Branch.
 Almonte, Ont. Perth, Ont. Amherst, N.S.
 Belleville, " Peterboro, " Halifax, N.S.
 Brantford, " Picton, " Sydney, N.S.
 Brockville, " Sarnia, " Calgary, Alta.
 Chatham, " Stratford, " Lethbridge, Alta.
 Cornwall, " St. Mary's, " Regina, Ass'a.
 Deseronto, " Toronto, " Winnipeg, Man.
 Ft. William, " Yonge st. br. Greenwood, B.C.
 Goderich, " Wallaceburg, " Nelson, B. C.
 Guelph, " Montreal, Que. New Denver, B.C.
 Hamilton, " Quebec, " New Westminster, B.C.
 Kingston, " Chatham, N.B. ter, B.C.
 Lindsay, " Fredericton, N.B. Rossland, B.C.
 London, " Moncton, N.B. Vancouver, B. C.
 Ottawa, " St. John, N.B. Vernon, " Victoria, "

IN NEWFOUNDLAND:

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

IN GREAT BRITAIN:

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

IN THE UNITED STATES:

New York—R. Y. Hebden and J. M. Greata, Agents, 59 Wall Street.
 Chicago—Bank of Montreal, J. W. de C. O'Grady, manager.

BANKERS IN GREAT BRITAIN:

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

BANKERS IN THE UNITED STATES:

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

The Bank of Toronto.

DIVIDEND No. 90.

NOTICE is hereby given that a DIVIDEND OF FIVE PER CENT. for the current half-year, being at the rate of TEN PER CENT. per annum, upon the Paid-up Capital of the Bank, has this day been declared, and that the same will be payable at the Bank and its branches on and after Saturday, the First day of June next.

The Transfer Books will be closed from the Seventeenth to the Thirty-first day of May, both days included.

The Annual General Meeting of Shareholders will be held at the Banking House of the Institution on Wednesday, the Nineteenth day of June next. The Chair to be taken at Noon.

By order of the Board,

D. COULSON,

General Manager.

The Bank of Toronto, Toronto, 24th April, 1901.

The Chartered Banks.

THE BANK OF BRITISH NORTH AMERICA.

Established in 1886.

Incorporated by Royal Charter in 1840.

Paid-up Capital, £1,500,000 stg.
 Reserve Fund, 350,000 stg.

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

COURT OF DIRECTORS:

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

Secretary A. G. Wallis.

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

H. STIKEMAN, General Manager.

J. ELMSLY, Inspector.

BRANCHES IN CANADA:

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

DRAFTS ON SOUTH AFRICA MAY BE OBTAINED AT THE BANK'S BRANCHES.

Agents in the United States.

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

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

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

Foreign Agents—Liverpool—Bank of Liverpool.
 Scotland—National Bank of Scotland, Limited, and branches. Ireland—Provincial Bank of Ireland, Limited, and branches; National Bank, Limited, and branches. Australia—Union Bank of Australia. New Zealand—Union Bank of Australia. India, China and Japan—Mercantile Bank of India, Limited. West Indies—Colonial Bank. Paris—Messrs. Marcuard, Krauss et Cie. Lyons—Credit Lyonnais.
 Issue Circular Notes for Travellers, available in all parts of the world.

THE MOLSONS BANK

Incorporated by Act of Parliament, 1855.

HEAD OFFICE: MONTREAL.

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

BOARD OF DIRECTORS:

Wm. Molson Macpherson, President.
 S. H. Ewing, Vice-President.
 W. M. Ramsay, Samuel Finley, J. P. Cleghorn,
 H. Markland Molson, Lt.-Col. F. C. Henshaw.
 JAMES ELLIOT, General Manager.
 A. D. Durnford, Chief Inspector and Superintendent of branches; W. H. Draper, Inspector.
 H. Lockwood W. W. L. Chipman, Asst. Inspectors.

BRANCHES:

Alvinston, Ont. Meaford, Ont. Sorel, P.Q.
 Aylmer, " Montreal, P.Q. St. Thomas, Ont.
 Montreal, St. Catherine St. Branch.
 Montreal, "Market and Harbour" Branch, Jacques Cartier Sq.
 Brockville, " Morrisburg, Ont. Toronto, Ont.
 Calgary, Alberta, Norwich, " Toronto Jc. "
 Chesterville, Ont. Ottawa, " Trenton, "
 Clinton, " Owen Sound, " Valleyfield, Que.
 Exeter, " Port Arthur, " Vancouver, B. C.
 Fraserville, Que. Quebec, P.Q., Victoria, B. C.
 Hamilton, Ont. Revelstoke, Victoriaville, Q.
 Gensall, " Station, B.C. Waterloo, Ont.
 Kingsville, " Ridgetown, Ont. Winnipeg, Man.
 Knowlton, Que. Simcoe, " Woodstock, Ont.
 London, Ont. Smith's Falls, Ont.

AGENTS:

British Columbia—Canadian Bank of Commerce.
 Manitoba and North-West—Imperial Bank of Canada.
 New Brunswick—Bank of New Brunswick.
 Newfoundland—Bank of Nova Scotia.
 Nova Scotia—Halifax Banking Company, Bank of Yarmouth.
 Ontario—Canadian Bank of Commerce, Dominion Bank, Imperial Bank of Canada.
 Prince Edward Island—Merchants Bank of P.E.I., Summerside Bank.
 Quebec—Eastern Townships Bank.
 Yukon Territory, Dawson City—Canadian Bank of Commerce.

IN EUROPE:

London—Parr's Bank, Ltd.; Messrs. Chaplin; Milne, Grenfell & Co., Ltd.
 Liverpool—The Bank of Liverpool, Limited.
 Ireland—Munster and Leinster Bank, Ltd.
 France—Societe Generale, Credit Lyonnais.
 Germany—Deutsche Bank.
 Belgium, Antwerp—La Banque d'Anvers.
 China and Japan—Hong Kong and Shanghai Banking Corporation.

IN UNITED STATES:

New York—Mechanics' National Bank; National City Bank; Hanover National Bank; The Morton Trust Co. Boston—State National Bank; Kidder, Peabody & Co. Philadelphia—Philadelphia National Bank; Fourth Street National Bank. Portland, Me.—Casco National Bank. Chicago—First National Bank. Cleveland—Commercial National Bank. Detroit—State Savings Bank. Buffalo—City 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:

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

HEAD OFFICE: HALIFAX, N.S.

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

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

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

CORRESPONDENTS:

Great Britain, Bank of Scotland. France, Credit Lyonnais. Germany, Deutsche Bank. Spain, Credit Lyonnais. China and Japan, Hong Kong & Shanghai Banking Corporation. New York, Chicago, National Bank. Boston, National Shawmut Bank. Chicago, Illinois Trust and Savings Bank. Portland, Oregon, 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 1886.

St. Stephen, N.B. \$800,000 Capital, 45,000 Reserve.

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

AGENTS:

London—Messrs. Glyn, Mills, Currie & Co. New York—Bank of New York, N.B.A. Boston—Globe National Bank. Montreal—Bank of Montreal. 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. \$1,000,000 Capital, 500,000 Reserve.

Capital Authorized, \$1,000,000
 Capital Subscribed, 500,000
 Capital Paid-up, 150,000
 Reserve, 150,000

BOARD OF DIRECTORS:

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

T. H. McMillan, M.D., Midland, Tilsonburg, Pickering.
 BRANCHES—Whitby, Midland, Tilsonburg, Pickering, Hamburg, Paisley, Penetanguishene, 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 in Canada and England.
 Correspondents at New York and London, Merchants Bank of Canada. Royal Bank of Scotland.

THE ONTARIO BANK.

NOTICE is hereby given that a dividend of Two and One-half per cent. for the current half-year has been declared upon the capital stock of the Institution, and that the same will be paid at the Bank and its Branches, on and after

Saturday, the first day of June next.

The Transfer Books will be closed from the 17th to the 31st May, both days inclusive.

The Annual General Meeting of the Shareholders will be held at the Banking House, in this City, on Tuesday, the 18th day of June next. Chair will be taken at 12 o'clock noon.

By order of the Board, C. MCGILL, General Manager.

Toronto, 24th April, 1901.

The Chartered Banks.

The Canadian Bank of Commerce

DIVIDEND No. 68.

NOTICE is hereby given that a Dividend of THREE AND ONE-HALF PER CENT upon the Capital Stock of this Institution has been declared for the current half-year, and that the same will be payable at the Bank and its Branches On and after

Saturday, the first day of June next.

The Transfer Books will be closed from the 16th of May to the 31st of May, both days inclusive.

The Annual General Meeting of the shareholders of the bank will be held at the banking house, in Toronto, on

Tuesday, the 18th day of June next.

The chair will be taken at 12 o'clock.

At this meeting the board will propose for the consideration of the shareholders an amendment of by-law No. 2, providing that the annual meeting shall thenceforth be held on the second Tuesday in January in each year.

By order of the board,

B. E. WALKER,
General Manager.

Toronto, April 23, 1901.

The Traders Bank of Canada.

DIVIDEND No. 31.

NOTICE is hereby given that a Dividend at the rate of SIX PER CENT. per annum upon the paid-up Capital Stock of the Bank has this day been declared for the current half year, and that the same will be payable at the Head Office and its Branches, on and after SATURDAY, THE 1ST OF JUNE next.

The Transfer Books will be closed from the 17th to the 31st of May, both days inclusive

The Annual General Meeting of the Shareholders will be held in the Banking House in Toronto, on TUESDAY, THE 18TH OF JUNE. The chair to be taken at twelve o'clock noon.

H. S. STRATHY,
General Manager.

Toronto, 16th April, 1901.

BANQUE D'HOCHELAGA.

NOTICE is hereby given that a dividend of Three and one-half per cent. (3½) for the current half-year, equal to seven per cent. (7 per cent.) per annum, on the paid-up capital stock of this Institution, has been declared, and that the same will be payable at the head office or at its Branches, on or after

Saturday, the 1st day of June next.

The Transfer Books will be closed from the 17th to the 31st of May next, both days inclusive.

The annual general meeting of the Shareholders will be held at the head-office of this bank, on Saturday, the 15th of June next, at noon.

By order of the Board,

M. J. A. PRENDERGAST,
General Manager

Montreal, April, 19th, 1901.

The Chartered Banks.

Bank of Hamilton.

NOTICE is hereby given that a dividend of five per cent, for the current half-year has this day been declared, making nine per cent. for the present year, and that the same will be payable at the Bank and its agencies on and after 1st June next.

The transfer books will be closed from 17th to 31st May, both days inclusive.

The Annual General Meeting of the Shareholders will be held at the Head Office of the Bank on Monday, 17th June, at 12 o'clock.

By order of the Board,
J. TURNBULL,
Cashier.

Hamilton, 24th April, 1901.

Eastern Townships Bank.

DIVIDEND No. 83.

Notice is hereby given that a Dividend of THREE AND ONE-HALF PER CENT, and a Bonus of One per cent.

upon the paid-up Capital Stock of this Bank has been declared for the current half-year, and that the same will be payable at the Head Office and Branches on and after

TUESDAY, 2nd DAY OF JULY NEXT.

The Transfer Books will be closed from the 15th to the 30th June, both days inclusive.

By order of the Board,
WM. FARWELL,
General Manager.

Sherbrooke, 5th June, 1901.

THE DOMINION BANK

Capital, \$2,500,000 | Reserve Fund, \$2,440,291

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

HEAD OFFICE, TORONTO. Agencies—Brampton, Belleville, Cobourg, Guelph, Huntsville, Lindsay, Napanee, Oshawa, Orillia, Seaforth, Uxbridge, Whitby, Toronto, Queen St. W. cor. Esler; Dundas St., cor. Queen; Spadina Ave. cor. College St.; Sherbourne St., cor. Queen; Market Branch, cor. King and Jarvis St.; Montreal, Que.: Winnipeg, Man.

Drafts on all parts of the United States, Great Britain and the Continent of Europe bought and sold. Letters of Credit issued available in all parts of Europe, China, Japan and the West Indies.

The Standard Bank of Canada

Capital Paid-up. - \$1,000,000
Reserve Fund - 700,000
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 Capital (subscribed) - 1,984,900 Capital (paid up) - 1,988,940 Rest, 1,660,455 Geo. BURN, Gen. Mgr. - D. M. FINNIE, Ottawa Mgr.

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

Branches: Ontario—Alexandria, Arnprior, Avonmore, Bracebridge, Carleton Place, Hawkesbury, Keewatin, Kemptville, Lanark, Mattawa, Ottawa, Rideau St., Ottawa, Bank St., Parry Sound, Pembroke, Rat Portage, Renfrew, Smith's Falls, Toronto Vankleek Hill, Winchester. Que.—Lachute, Hull, Montreal, Shawinigan Falls. Manitoba—Dauphin, Portage la Prairie, Winnipeg.

AGENTS—CANADA—Bank of Montreal. New York—Bank of Montreal. Chicago—Bank of Montreal. St. Paul—Merchants National Bank. London, Eng.—Farr's Bank, Limited

The Chartered Banks.

UNION BANK OF CANADA.

DIVIDEND No. 69

NOTICE is hereby given that a dividend of Three per cent. on the paid up Capital Stock of this Institution has been declared, for the current half-year, and that the same will be payable at the Bank and at its Branches, on and after

Saturday, the first day of June next.

The Transfer Books will be closed from the 17th to the 31st of May, both days inclusive.

The Annual General Meeting of Shareholders will be held at the Banking House, in this City, on Saturday, the 15th of June.

The Chair will be taken at Twelve o'clock. By order of the Board.

E. E. WEBB,
General Manager.

Quebec, April 23rd, 1901.

THE QUEBEC BANK.

HEAD OFFICE, QUEBEC. Founded 1818. Incorporated 1832. CAPITAL AUTHORISED - \$3,000,000 PAID-UP - 2,500,000 REST - 700,000

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

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

HALIFAX BANKING CO.

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

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

BRANCHES—Nova Scotia: Halifax, Amherst, Antigonish, Barrington, Bridgewater, Canning, Lockeport, Lunenburg, Middleton, New Glasgow, Parrsboro, Shelburne, Springhill, Truro, Windsor, New Brunswick: Sackville, St. John.

CORRESPONDENTS—Dominion of Can.—Molson's Bank and Branches. New York—Fourth National Bank. Boston—Suffolk National Bank. London, England—Farr's Bank, Limited.

BANK OF NOVA SCOTIA.

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

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

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

In Nova Scotia—Amherst, Annapolis, Bridgetown, Dartmouth, Digby, Halifax, Kentville, Liverpool, New Glasgow, North Sydney, Oxford, Pictou, Stellarton, Westville, Yarmouth.

In New Brunswick—Campbellton, Chatham, Fredericton, Moncton, Newcastle, St. John, St. Stephen, St. Andrews (sub. to St. Stephen), Sussex, Woodstock.

In P. E. Island—Charlottetown and Summerside, In Quebec—Montreal and Paspébiac. In Ontario—Almonte, Arnprior, Berlin, Ottawa, Toronto.

In Manitoba—Winnipeg. In Newfoundland—St. John's and Harbor Grace. In West Indies—Kingston, Jamaica. In United States.—Boston, Mass.: Calais, Maine, Chicago, Ill.

The Chartered Banks.

Imperial Bank of Canada.

DIVIDEND No. 52.

Notice is hereby given that a dividend of five per cent. for the current half-year upon the paid-up capital stock of this institution, has this day been declared, and that the same will be payable at the Head Office of the Bank and its Branches on and after Saturday, the first day of June next.

The Transfer Books will be closed from the 17th to the 31st May inclusive.

The annual general meeting of the Shareholders will be held at the Head Office of the Bank in Toronto, on Wednesday, the 19th June next.

The chair to be taken at noon.
By order of the Board.

D. R. WILKIE,
General Manager.

Toronto, April 23rd, 1901.

La Banque Nationale.

HEAD OFFICE, QUEBEC.

Capital Paid-Up, \$1,200,000.00
Reserve, 275,000.00
Undivided Profits, 54,738.91

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Correspondence respectfully solicited.

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INCORPORATED 1856.

Capital Authorized, \$1,500,000
Capital Paid up, 900,000
Reserve, 605,000

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*OTTOMAN June 22nd, 9 a.m.
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(Via Queenstown)

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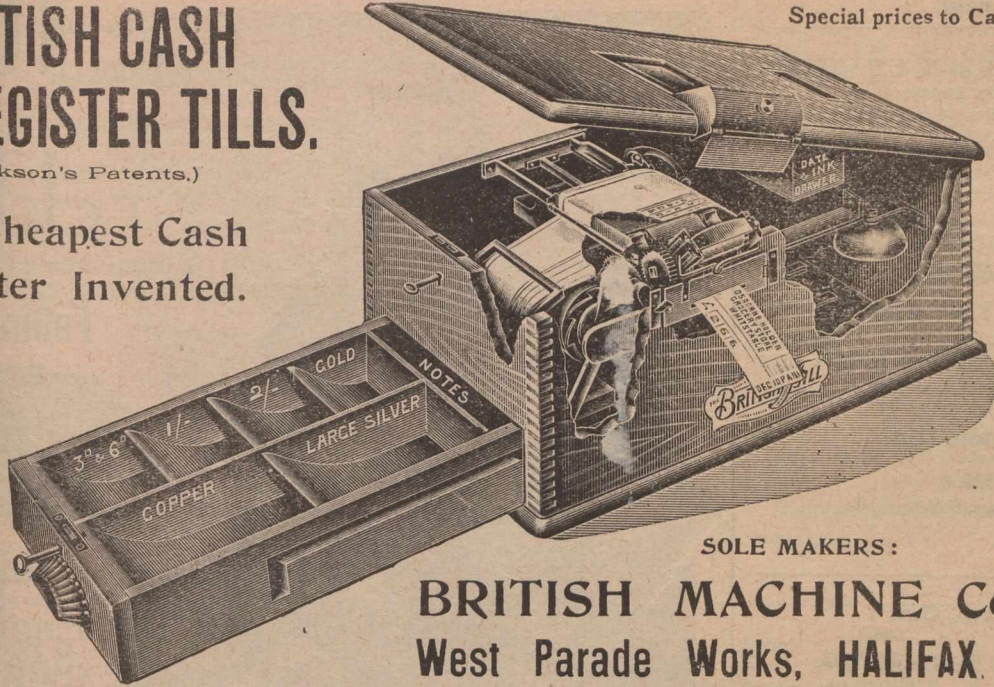
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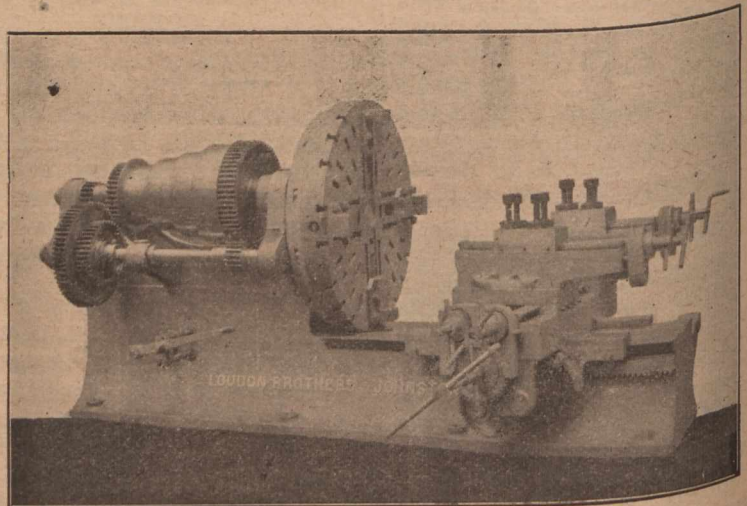
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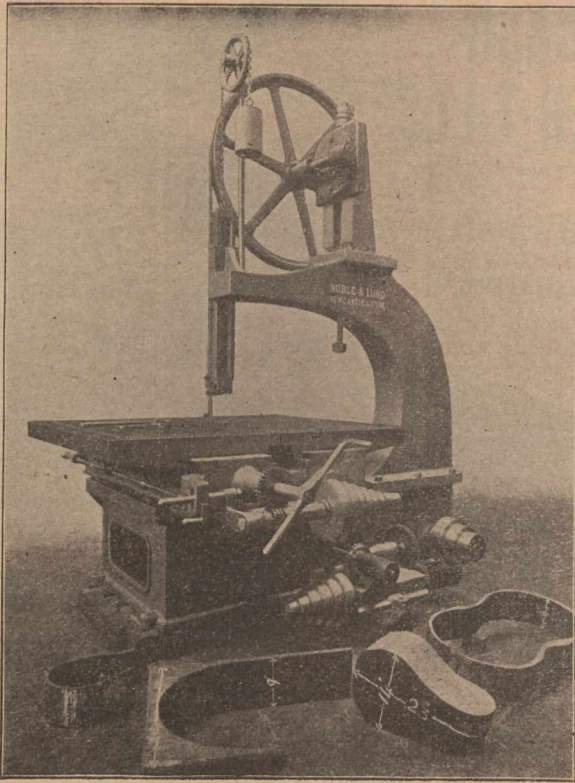
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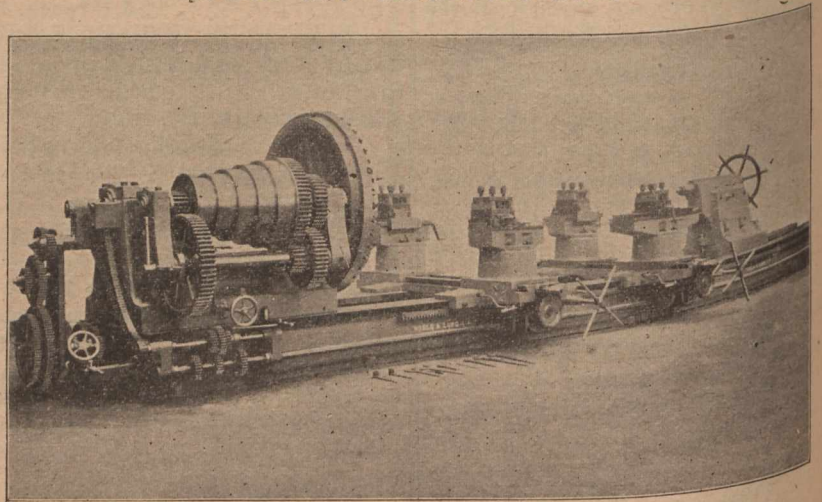
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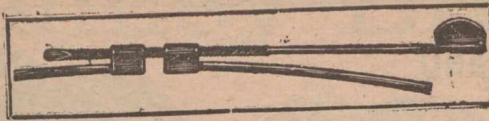


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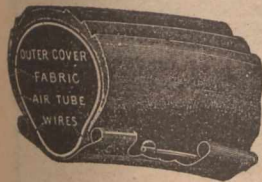
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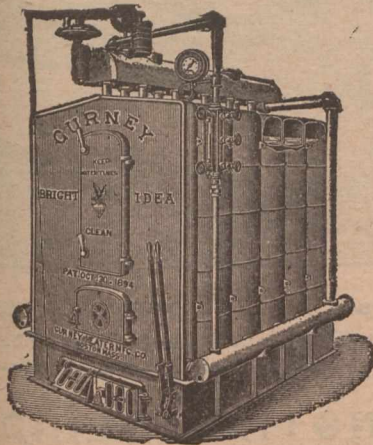
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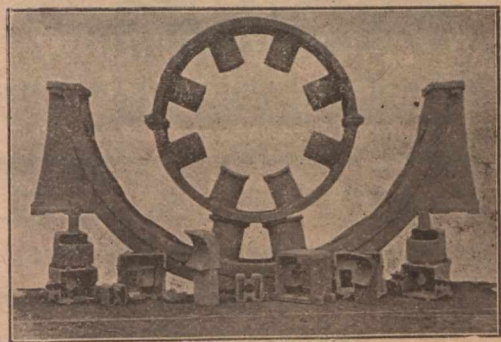


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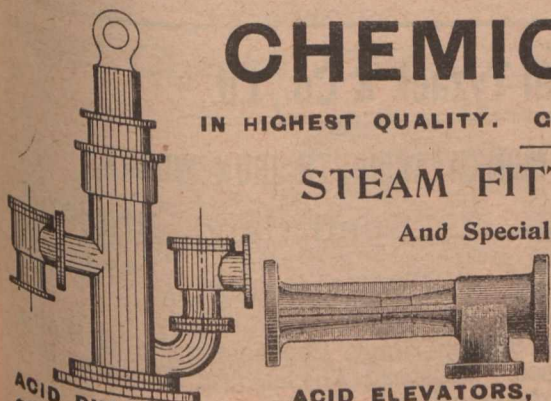
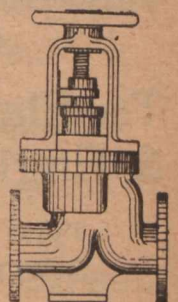
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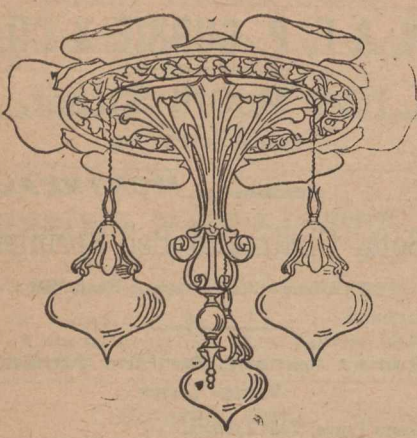
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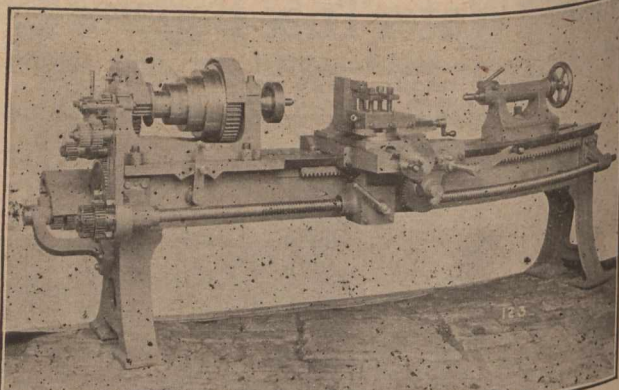
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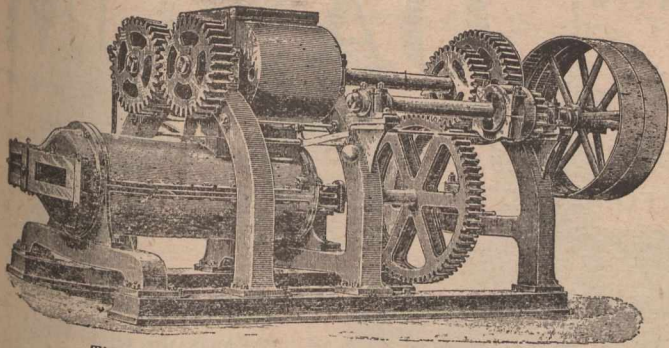
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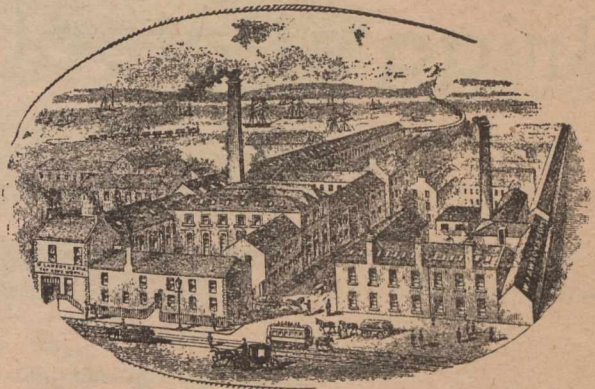
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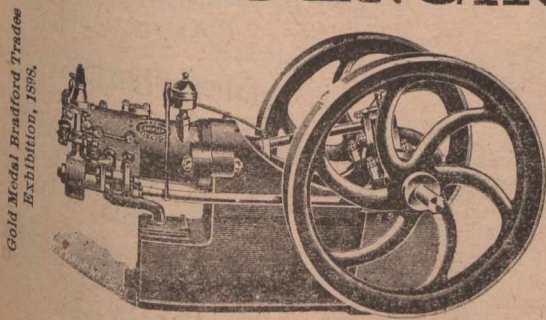
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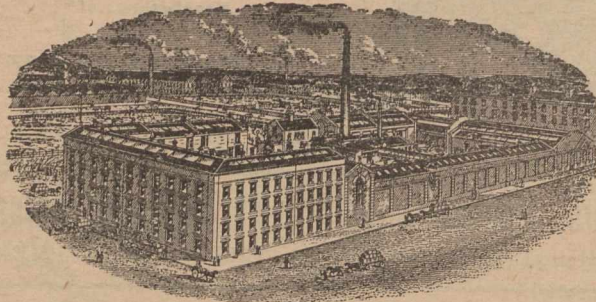
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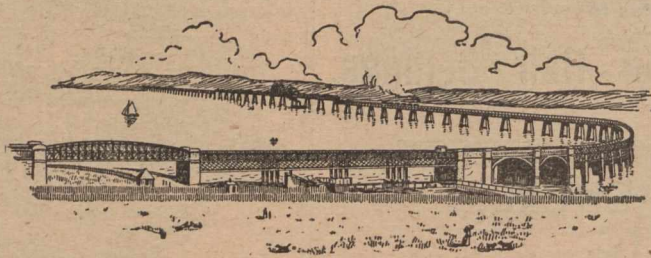
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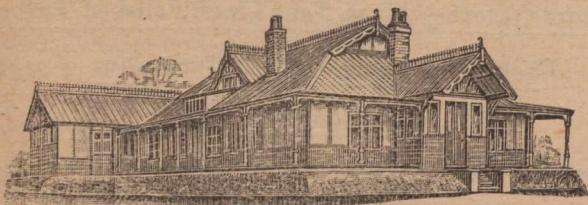
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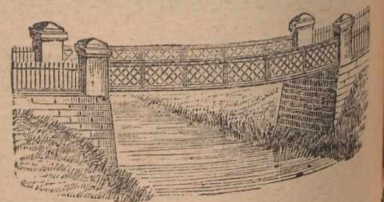
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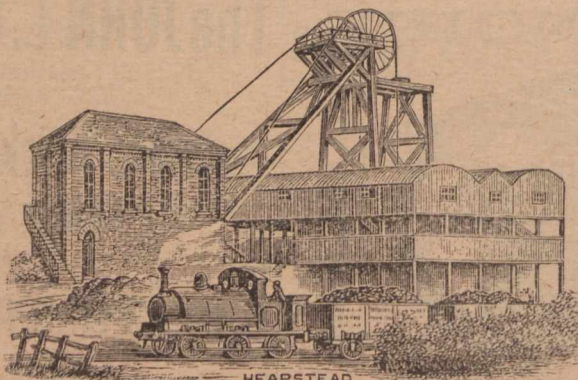
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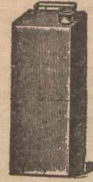
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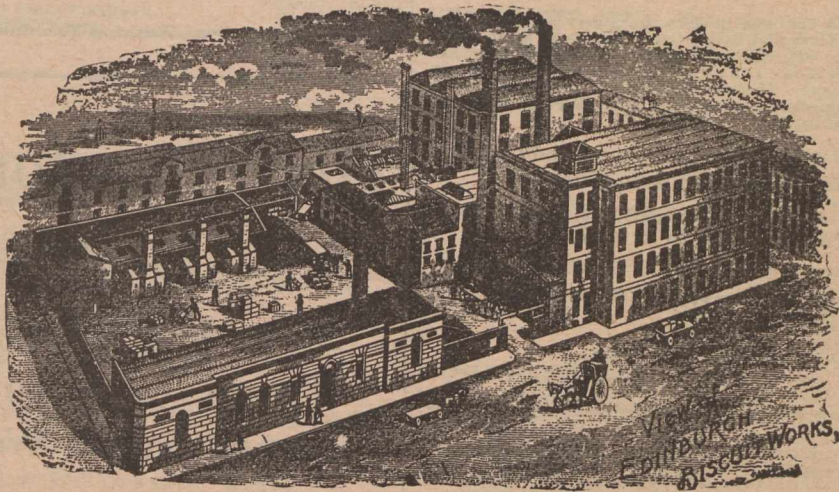


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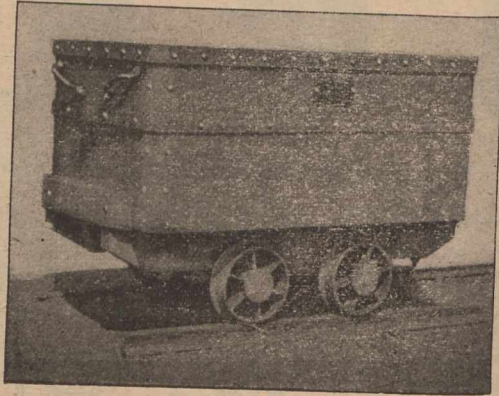
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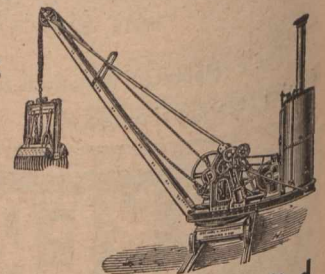
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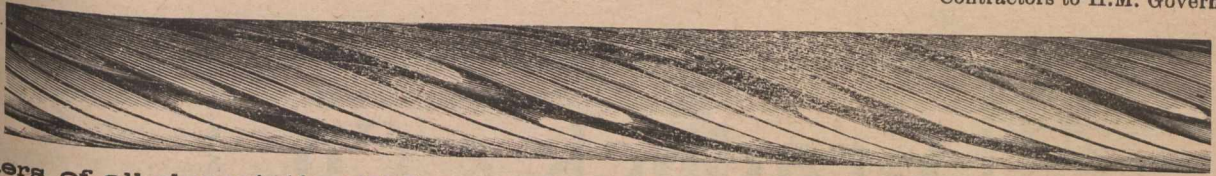
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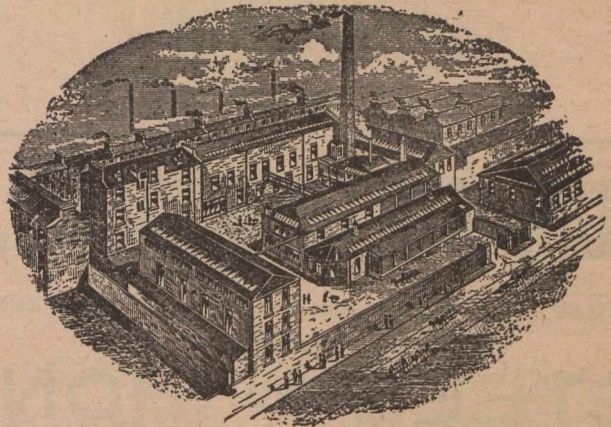
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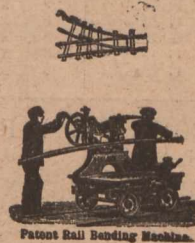
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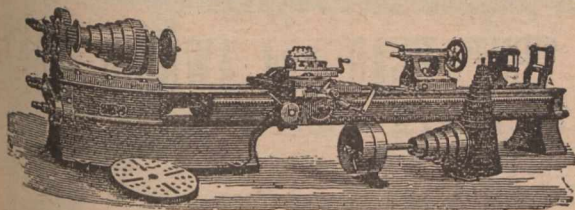
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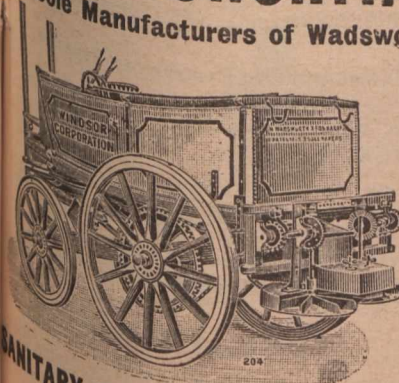
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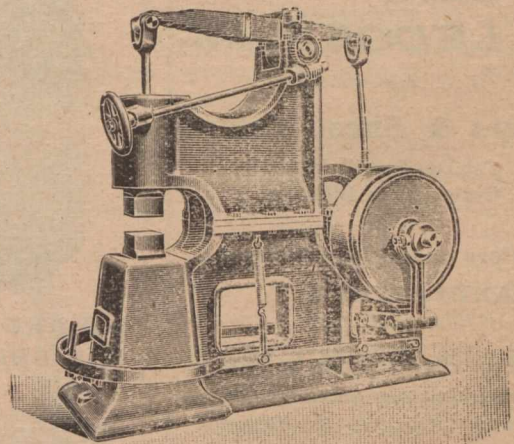
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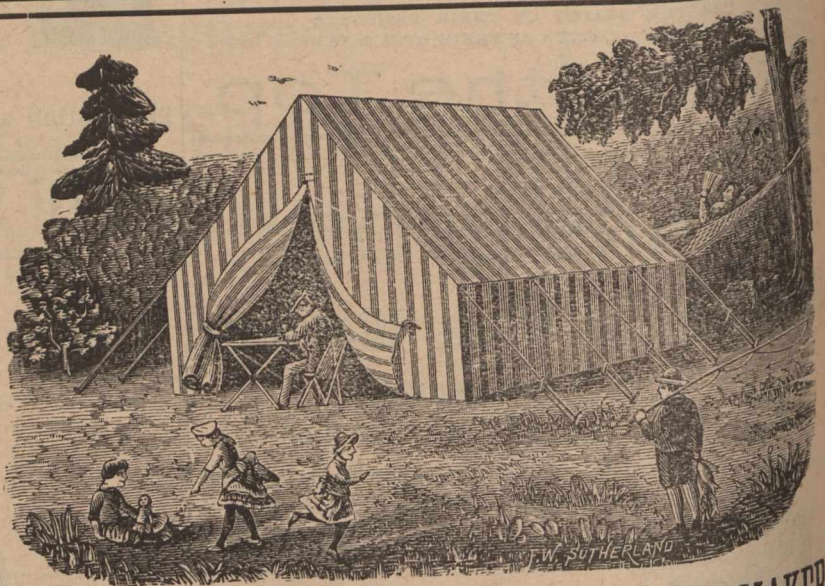
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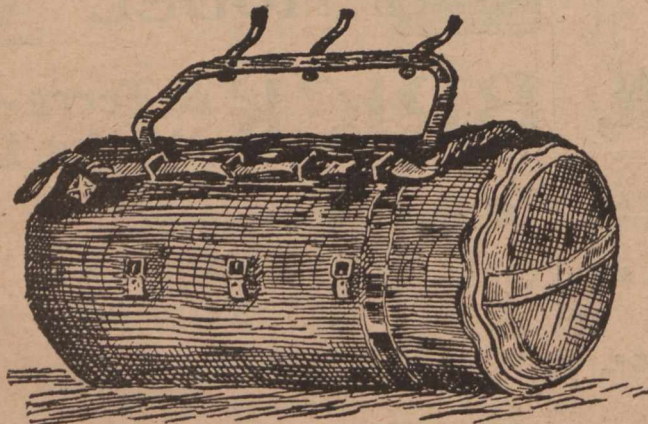
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Rubber Kit Bags, Dumage Bags, Sleeping Bags, Pack Straps, Pack
Bags, Pack Saddles, Klondyke Boots, Klondyke Shoes, Been
Skin Oil Tanned and Hair Lined Moccasins, Harness, Mexican
English and all other kinds of Saddles, Trunks, Valises, Bags,
Satchels, Horse Clothing, &c., &c.

**MONTREAL
MERCHANTS AND MANUFACTURERS**

Awnings, Tents, Tarpaulins, Flags, Etc.
Thos. Sonne.....193 Commissioners St.

Builders' and Contractors' Supplies.
W. & F. P. Currie & Co....184 McGill St.
W. McNally & Co.....50 McGill St.

Carpet Beating.
Dominion Steam Carpet Beating Co.,
11 Hermine St. H. N. Tabb, Mgr.

Dry Goods, Wholesale.
W. R. Brook & Co.....26 St. Helen St.
Alphonse Racine & Co. 340 & 342 St. Paul St.

Canadian Colored Cotton Mills Company.

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

Wholesale, Trade only Supplied.

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

W. J. JENKINS & Co.,

Belfast, - Ireland,
MANUFACTURERS OF

HANDKERCHIEFS and FANCY LINENS.
Washing Suits and Blouses.

GROCERY MEN.

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

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

JOHN E. HARDMAN, S.B.

Consulting Mining Engineer,
Room 3, Windsor Hotel, MONTREAL, QUE

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

GEO. GONTHIER,

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

Commercial Summary.

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

—The Consolidated Tobacco Co., a newly incorporated New York concern, has a capital of \$30,000,000 paid in.

—The Canadian Pacific Railway has made a reduction of 2½ cents per 100 pounds in the freight rates on all grain products from all points in Ontario.

—The newly organised Chicago-St. Lawrence steamship service sails merrily along. The steamship Northtown of the North Western Steamship Co., arrived at Montreal on the 10th inst. Some fifteen hundred tons of lead concentrates were loaded, after which she proceeded on her journey from Chicago to Antwerp. The Northtown is 256 feet long, 43 feet wide, and a gross tonnage of 2,150 tons.

—The Great Northern Railway is reported to be receiving a satisfactory amount of traffic so far. In May it consigned for European ports half a million bushels of grain alone with another half million on the road. The road is now 234 miles long, with a contract for 39 miles from Joliette to Montreal, and other early additions are talked of. New time tables are about to be issued which will include a Sunday train. It is said that the Great Northern route makes the distance 800 miles shorter to Europe than via Buffalo.

—A late dispatch from Winnipeg is to the effect that a syndicate has purchased an immense tract of land close to Bergen station for the purpose of carrying on farming on an extensive scale. It is proposed to use a gasoline engine for motive power to break up the prairies. It is intended to attach several sulky ploughs to this engine, which has already arrived on the scene of action, and is the cause of much interest, as, if it is found to work successfully, it will revolutionize the present mode of farming considerably. Having to depend entirely on horse power is risky and expensive when grain growing is carried on on a large scale.

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

171 St. James St.....

Journal of Commerce.

THIS LITTLE TRADE MARK



ON A SAW GUMMER

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

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

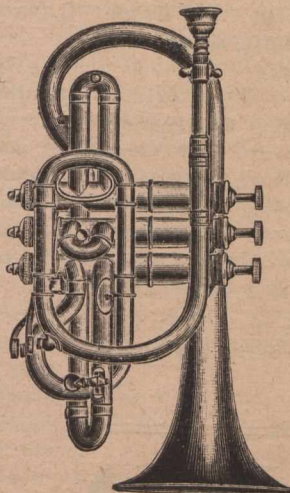
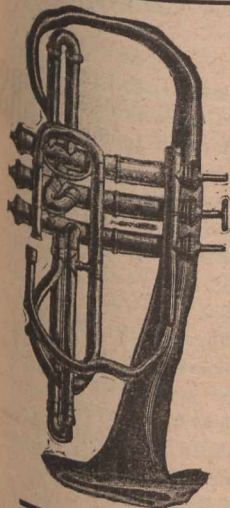
Send 'Em to Douglas'

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

H. D. Douglas & Son,
Manufacturers & Contractors
To Her Majesty's Forces.

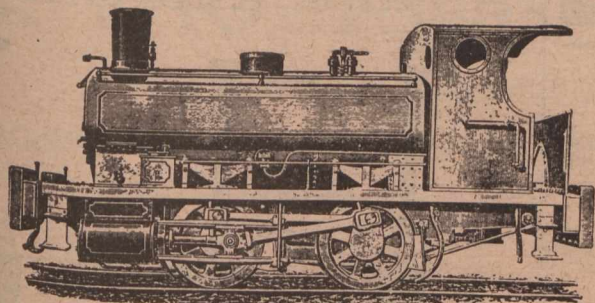
36 to 42 Brunswick Street,
Glasgow, Scotland.

Established over Half a Century.



Telegraphic Address : GRANT, KILMARNOCK.

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



TANK LOCOMOTIVE ENGINE.

Townholm Engine Works,
KILMARNOCK, SCOTLAND.

INCORPORATING FIRMS ESTABLISHED OVER 100 YEARS.

FLEMING'S

The "TEON" BELT is guaranteed to work effectually in Heat, Steam, Damp, Water and Out-of-doors in all weathers.



The "TEON" BELT is unrivalled for high speeds, variable loads and difficult drives.

BELTING.

Fleming, Birkby & Goodall, Ltd., Leather, Hair, Cotton & 'Teon' Belting Mfts. West Grove Mill, Halifax, England.

LARGEST AND OLDEST MAKERS OF CARD CLOTHING FOR FLAX, TOW, JUTE, HEMP, &C., ALSO SILK COMBS.

—Present indications are that at the close of the present fiscal year the balance sheet of the Dominion will show a surplus of revenue over all expenditures of nearly two and a quarter millions. On the 31st May last, says a recent Ottawa report, when eleven months had expired, the surplus of ordinary revenue over ordinary expenditure was \$10,945,036, as against \$12,531,563 for the same period of the previous year. Deducting the capital expenditure from the surplus, it would leave a balance of \$2,214,794 to the good. The receipts on account of consolidated fund were \$46,571,284, while the expenditure was \$35,626,248. Last year the receipts were \$45,626,144, and the expenditure \$32,575,581. As compared with the previous year, there has therefore been an addition of \$1,464,140 to the revenue, and of \$3,050,667 to the expenditure during the eleven months. Examining the items in detail, it is to be noticed that while there was a decline of \$69,023 in the customs revenue for the last eleven months, as against last year, the receipts from this source last month were \$107,691 ahead of those for May of the year preceding. The excise revenue shows a gain of \$454,205 for the eleven months, and of \$103,849 for May. Post office, \$226,205 for the eleven months, and \$45,000 for May; Public Works, \$449,789 for the eleven months, \$7,924 for May; miscellaneous, \$403,065 for the eleven months, and \$90,591 for May. The following is a comparative statement for the eleven-month period:

	1900.	1901.
Customs	\$25,918,713.05	\$25,849,690.18
Excise	9,039,122.25	9,493,226.23
Post Office	2,780,265.91	3,006,470.92
Public Works, including rwys. .	4,750,212.55	5,200,00.92
Miscellaneous	2,618,830.98	3,021,895.00

Total \$45,107,144.74 \$46,571,284.34

The capital expenditure was \$8,731,242 up to May 31st, being an increase of \$1,502,751 over the eleven months of 1900.

—Notwithstanding the severe criticisms of some New York papers the new Chicago ocean vessels appear to be sailing right along. The Northwestern, the pioneer vessel, has succeeded in reaching the other side of the Atlantic safely, having been reported on the 7th, passing off Old Head of Kinsale, on the Irish coast, after a voyage of 44 days out of the port of Chicago bound to Liverpool. The honor of being the first vessel of Chicago's new enterprise to cross the Atlantic, although the Northwestern is the pioneer vessel, belongs to the Northman, which arrived at Hamburg, some days previously, after a voyage of 35 days. The Northwestern sailed from Chicago six days previous to the departure of the Northman, but the former grounded while passing down the St. Lawrence and remained fast for three days. At Montreal two days were lost and in that time the Northman had passed Montreal. The vessels of the new service take on coal at Sydney, B.C., where the Northwestern left May 28th. Her voyage across the Atlantic has therefore taken only ten days. After discharging she will reload and return across the Atlantic bound for Chicago. Her sister ship, the Northman, will proceed to Antwerp and then return to Chicago. A third steamer of this line, the Northtown, is now on her way down the St. Lawrence.

—We learn from Brockville, Ont., that Mr. C. L. Benedict, for the past four years accountant in the Bank of Montreal there, has received notice of his promotion to the position of manager of the Seigneurs Street branch of the bank in Montreal. Mr. McLean, the retiring manager of the Brockville branch, was presented by the staff with a picnic outfit. Mr. Benedict will be succeeded by H. R. Boulton, of Moncton, N.B.

—Ontario cattle dealers are becoming well known in the great market across the Southern border. At a recent sale in Chicago a Hamilton dealer sold fifteen head of shorthorns at \$16,050, an average of \$1,070 per head. It was at a joint sale.—Another dealer sold fifteen animals at \$10,500, an average of \$700; two other lots of 15 head were disposed of for \$9,000, an average of \$600 each.

JOHN TURNER & CO.,
 Manufacturers of **HORSE RUGS**
 Blankets, Rugs, Horse Clothing, Collar Checks, Saddle Girths, Rollers, Body Belts, and Webbing. Jute and Combination Night Sheets in all sizes.
 Merchants and Shippers only Supplied.
 CROWN MILLS, SAVILE TOWN, DEWSBURY, YORKSHIRE, ENGLAND.

Telegraphic Address: "PHENIX," KEIGHLEY.

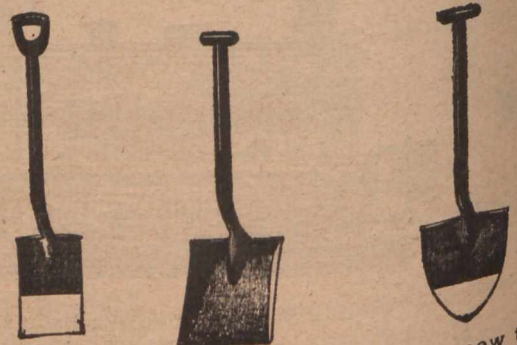
W. Summerscales & Sons,
 LIMITED.

Coney Lane Works,
 KEIGHLEY, England.

Manufacturers of every class of

LAUNDRY & DOMESTIC MACHINERY,
 For Canadians, under the New Tariff.

MATTHEW, REID & CO.,
 Kilmarnock Forge, - - KILMARNOCK SCOTLAND.
 Manufacturers of
Spades and Shovels.



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



Agents wanted throughout Canada.

SPECIAL TERMS UNDER NEW TARIFF.

The Government, we are informed from Ottawa, will shortly advertise for tenders for the establishment of a fast Atlantic service. It is expected that in any contract entered into a clause will be inserted forbidding the steamship company from entering into the pool or conference which now controls the passenger rates from Europe to America. The effect of the rates in question appear to be to discriminate against Canada, and to partially divert the tide of immigration to South America. Immigrants are conveyed to South America for rates which are nearly one-half less than what it costs to go to Winnipeg, although the distance to the former country is twice as far, and this fact is depriving the Dominion of thousands of desirable settlers.

It may be that New York capitalists see in the present industrial activity in Nova Scotia the gateway of a trans-Atlantic line for the near future, which cannot be duplicated further south. In any event the Maritime Provinces are proving a centre of interest for many of them. A New York paper of recent date says: "Capitalists of this city are reaching out to control the commercial and industrial interests of Nova Scotia. The Vanderbilt millions are behind a gigantic financial scheme which has been incorporated under the name of the Dominion Securities Company with a capital of \$1,500,000. This is the first step in the direction of permanent control of the Nova Scotian transportation and industrial companies and the establishment of a splendid steamship service between this city and the seaport towns of Nova Scotia. Dr. William Seward Webb has been made president of the company and the directors are John Jacob Astor, S. R. Callaway, president of the American Locomotive Company; Edgar Van Etten, second vice-president of the New York Central; and F. W. Clement, president of the Rutland Railroad."

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.

The price at which farmers can be supplied with binder twine from the Ontario Central Prison, for the season of 1901, has been fixed at 8 cents per lb. This year there is only one quality that will be supplied, and that the best, every ounce guaranteed, and any farmer who purchases this twine and does not find it satisfactory can by returning it have the price paid for the twine returned. —There will be besides a decided, and, to the farmer, profitable improvement in the mode of parcelling. Heretofore it has been the practice of binder-twine manufacturers to ship twine in ordinary jute bags, which were useless to the farmer after the twine was received, and the lashings of loosely twisted tow, were also useless after their temporary purpose was served. The weight of these sacks and lashings was six per cent. of the weight of the bale. This is now changed as regards the twine from the Central Prison, and there will be no 6 per cent. loss to the farmer. The twine will hereafter be shipped in two-bushel, 16.0z. cotton grain bags of excellent quality, which will be of permanent use to the farmer as will also be the lashings, which consist of two nine-foot rope halters, with snap and ring ready for use. The value of the grain bag is greater than an equal weight of twine, and the same applies to the halters. The twine balls are five pounds in weight—12 to the bag—and of a length of five hundred feet to the pound, and of uniform quality throughout.

The contract for the erection at Sorel, Que., of docks about half a mile in extent which are to cost \$265,000, has been awarded by the Public Works Department to Messrs. Poupore & Malone. Sorel is the Canadian terminus of the Rutland, Vermont Railway Company, which has agreed to erect there elevators capable of accommodating 500,000 bushels.

→ 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. LTD DUNDEE
 SCOTLAND

WHOLESALE WHISKY 24 to 31 Dock St. and
 MERCHANTS DIS- 26 to 39 North Lindsay St.
 TILLERS & BLENDERS.

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



A Safer Drink has
 never yet been
 brewed than

**Watson's
 Dundee
 Whisky**

Undoubtedly the
 Finest Imported.

**Henry J.
 Chard & Co.**

Agents for Canada,
 28
**HOSPITAL ST.,
 MONTREAL.**

—In our editorial review of the report of "La Canadienne" Life in our issue of May 31, through an inadvertence, we mentioned that Mr. H. H. Decelles was general superintendent, whereas he was no longer in the employ of the Company.

—A meeting of creditors of A. E. Chandler, general dealer, Plumas, Man., recently assigned, is being held in Winnipeg to-day.—A meeting of creditors of James Dresser, men's furnishings, etc., Winnipeg, recently assigned, was held in that city on the 13th instant.

—Writing under recent date, Mr. Edgar Tripp, Commercial Agent for Trinidad, records at some length the satisfaction felt at the gratifying evidences of increase of Canadian trade with the colony since January 1st last. Taking the important item of flour, he notes that the colony imported from the Dominion to 31st March, 2,295 barrels, against 625 barrels the corresponding date in the previous year, and these figures had already been exceeded during the present quarter, which was then only half over. Mr. Tripp has interviewed several prominent dealers, who state that what appears to be a genuine demand for Canadian flour has lately sprung up. This is mainly for the qualities known as superfine and extra, which, in the proportion of 3 to 2, respectively, constitute the bulk of the Canadian trade. There is not the same extensive demand for the very fine grades of bakers' flour. Of course the total received from the Dominion still forms but a small proportion of the island's consumption, but it is much larger than heretofore, and shows such healthy signs of steady increase that special reference to it is called for. All that is now required, he says, for the rapid development of this trade is to maintain the quality of recent shipments, and he cannot too earnestly impress upon Canadian exporters the vital importance of this.

"Every Factory in Canada should
 "use the best Belting. Our
 "EXTRA" brand.

The J. C. McLaren Belting Co.

FACTORY:

MONTREAL, TORONTO, VANCOUVER.

—Amalgamations, involving many millions of capital are still an almost daily occurrence across the Southern border. At a special meeting of the stockholders of the Amalgamated Copper Company in New York last week, it was voted by a large majority to increase the capital stock of the company from \$75,000,000, the present figure, to \$100,000,000 for the purpose of acquiring stocks of the Butte, Boston and Boston & Montana companies.—The Consolidated Tobacco Company was incorporated last week, also, with \$30,000,000 capital.—Application will be made at Philadelphia on July 1st, it is stated at Philadelphia, for a charter for the Conemaugh Steel Company, a corporation practically formed to absorb or merge the Cambria, Pennsylvania, Bethlehem, Phoenix, Alanawood and several minor steel and iron manufacturing companies. The incorporators of the new company are Powell Stackhouse, John W. Morris, R. Francis Wood, David Reeves, Effingham B. Morris, John Lowber Welsh and Edward T. Stotesbury. All these men are officers and directors of the Cambria Steel Company, and Messrs. Welsh and Stotesbury are also on the board of the Bethlehem Company, while Effingham B. Morris is a director of the Pennsylvania Company. The new company will be capitalized at \$50,000,000, and the shareholders will receive stock in the new corporation at an advance of the value of their holdings in the independent companies. A circular setting forth the details of the scheme is to be issued early next week. J. Lowber Welsh and others mentioned in the application for a charter would not tell the proposed details of organization.

—The first cheese board for the county of Victoria, Ont. was held at Lindsay on the 10th instant. 914 boxes were offered. Sales were made at 8 13-16c per lb.

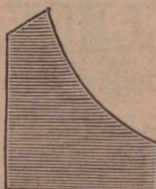


**FIRE
 BRICKS
 And
 BOILER
 BRICKS.**

John R. Fyfe & Co

ShIPLEY
 Firebrick Works,
 ShIPLEY, Yorkshire, Eng.

Special prices to Canadians under the New
 Canadian Tariff.



**"PERFECT"
SCOTCH
WHISKY.**

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

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

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



Lang Brothers, Ltd.,
Scotch Whisky
Distillers and Blenders,
GLASGOW & KILLEARN.

Proprietors of

TAM O' SHANTER SCOTCH WHISKY

AND

GOLD MEDAL BANANA RUM.

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



—We learn from Ottawa that Mr. E. A. C. Pew, President of the Canadian Steel Company, recently in the city, stated that all the contracts for the erection of works at Welland, Ont., for the production of steel have been let and that the works will be completed and in operation by about July, 1902. Employment, he says, will be given to 3,000 men at Welland, and 2,000 more will be engaged in connection with the mining and shipping operations. The works at Welland will occupy 192 acres, and through having natural gas as a fuel the company will be able to turn out steel at a much cheaper rate than elsewhere. The raw material will be hematite ore from the Lake Superior district and magnetic ore from the Baldwin mine in the neighborhood of Ottawa. These ores can be mined and delivered at a cost of not more than \$2 a ton. The company is confident of being able to make pig iron for \$6.75 a ton, and the expense of converting this into steel will not exceed \$5 a ton. It will, therefore, it claims, be able to put steel on the market for \$12 a ton as compared with \$14 to \$15 at Pittsburg and other places. The company will manufacture steel rails, steel billets, and slabs and structural, and the annual output will be 300,000 tons. The first sod of the new works will be turned after Mr. Pew returns from England, to where he is now en route. When the formation of the steel company was announced the bankers in Paris sent copies of the prospectus and afterwards telegraphed how much of the bonds they could get. Should this proposed gigantic enterprise, which has been considerably talked of, be undertaken, it would greatly enhance the value of property for miles along the height of land in the vicinity of Thorold and along the Welland canal.

—A Dawson, dispatch, via Seattle, Wash., states that the spring clean-up season is in full swing in all parts of the Klondike. Millions of dollars' worth of gold dust has been washed from the pay dirt taken out by the army of toiling miners through the long, weary months of winter. Within a month \$3,000,000 or \$4,000,000 more will have been taken out, and the washing of the winter dumps will then be finished. The spring clean-up of the camp is estimated at \$15,000,000 and the summer output at \$10,000,000. Gold dust it states, is now coming into Dawson at the rate of \$30,000 to \$40,000 a day. After two or three weeks the roads will be dry, and it will flow in at a heavier rate. The two banks are busier than they have been for months, buying ore and receiving the dust for storage. The big trading companies are receiving much dust in payment for goods advanced to miners during the winter. The camp is in a flourishing condition and everywhere good feeling prevails.

—The census figures for Great Britain and Ireland for the past century are:

1901	41,453,819
1891	38,104,975
1881	35,241,482
1871	31,845,371
1861	29,321,288
1851	27,724,056
1841	27,036,450
1831	24,392,485
1821	21,272,187
1801	16,345,646

Cable Address:—WEMDT, 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

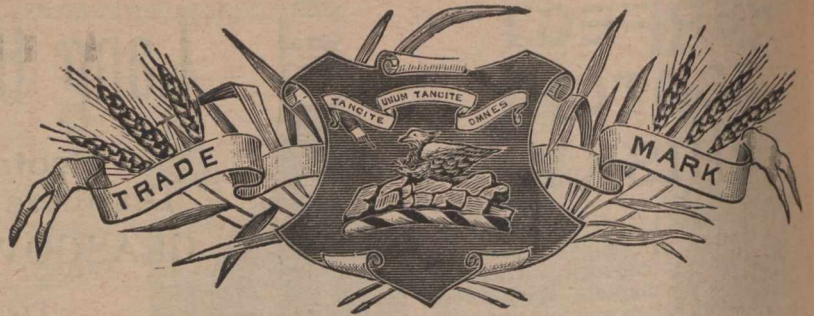


"Drink the
FAMOUS UNIVERSITY
GINGER ALE
AND
CREAM SODA"

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.

—During the month of May past, the total freight passed through the canals at the Sault Ste. Marie amounted to 2,245,500 net tons. Of this total, 1,693,301 tons were east-bound, and 552,199 tons west-bound. The Canadian canal carried 150,051 tons, or under 7 per cent. of the total. In May, 1900, the canals carried 4,092,397 tons, 3,267,500 tons being east-bound. The Canadian canal carried 361,626 tons. The reduction in May, 1901, was 1,846,897 tons, divided into 1,635,352 tons reduction in the amount passed through the United States canal and 211,575 tons reduction in the Canadian canal. The decrease in the freight carried by the United States canal was 44 per cent. and by the Canadian canal 60 per cent. The reduction is chiefly in the quantity of wheat brought eastward and in the quantity of coal carried westward, the United States canal carrying 4,652,000 bushels less and the Canadian 1,062,000 bushels less. The number of bushels of grain other than wheat increased by 574,000 bushels carried by the U.S. canal and by 384,000 bushels in the Canadian canal.

—Advices from Baltimore, U.S., state that the president of the Atlantic Transport Company is now on the ocean to join J. Pierpont Morgan, in order to complete the negotiations for consolidating a number of ocean lines besides the Atlantic Transport and the Leyland lines. The new company is to be capitalized at \$150,000,000. A big underwriting syndicate is forming to guarantee the financial plans. The details of these plans are carefully guarded, and it is said they may be announced only through J. Pierpont Morgan & Co. This consolidation, it is understood, will have among its stockholders some of the big railroad syndicates in this country, and is expected to be a dominating factor in the trans-Atlantic carrying trade. Mutuality of interests will, it is expected, exist between this company and the other lines not taken into the consolidation. From this great economies are expected. The aim will be to avoid a duplication of service. When a lull comes in business, ships under this plan would be withdrawn and cargoes doubled up so that only vessels with full cargoes could be run. Contracts, it is understood, exist between the companies to become constituent parts of this combination and every railroad running to the Atlantic coasts and Gulf ports. These contracts, it is said, control the tonnage brought to the seaboard for export, with such a position the new combination would be able to maintain rates or kill off any competitor who would refuse to enter into the community-of-interest plan. The syndicates owning these railroads have agreed to take, or already have secured, a financial interest in this combination. The Goulds, Harriman-Kuhn, Loeb, Morgan-Hill, Vanderbilt and Pennsylvania Railroad syndicates are all in the deal. One group offered to take more than 25 per cent. of the underwriting.

—Information concerning the work on the British Pacific telegraph cable which is to connect the Dominion of Canada with Australia, has been received. The new cable is to be 5,834½ miles in length, the longest ever constructed, and will be transported and laid by one ship, which is now being built for that purpose. Consul Abraham Smith of Victoria, B.C., informs the State Department that a surveying party has located the landing site at the Canadian end of the cable at a point on Kelp Bay, near Bamfield Creek. It is about seven miles from the entrance to Bamfield clay Sound, and something over 100 miles from Victoria. The location is described as being admirably adapted for the purpose. The cable will run from Vancouver Island to Fanning Island, which lies south of Hawaii, a distance of 3,337 miles, before a landing is effected. Thence it will be laid to the Fijis, to Norfolk Island, and then to Queensland. Work on the cable proper already has been commenced in England, and the first instalment, which will be the cable from Fanning Island on to Australia, is expected to leave England in January, of 1902. By the terms of the contract the whole cable is to be laid and in working order by January 1, 1903. It will cost \$10,000,000.

—Our Annapolis, Ont., correspondent writes: Whyte's flour and grist mill of Galetta was totally destroyed by fire on 5th instant. Geo. C. Whyte, owner of building and machinery, loss \$10,000; insurance about \$5,000; Jas. G. Whyte, miller, tenant, loss on stock, \$9,000; insurance about \$5,000. Cause unknown.

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**Coal Washing
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Heapsteads, and Colliery Plant of all Descriptions.
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Wood & Burnett's "Murton" Coal Washer, "Positive"
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Manufacturers to
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* and *
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—Our Bedford, Que., correspondent writes under date June 11th: There were sold here to-day 794 boxes creamery butter (22 tons 464 lbs.), at 20c. 100 tubs dairy and separator butter at 16½c to 17c. Eggs in large numbers at 10c. Hogs, live weight, 6½ cents lb. Buyers were Montreal men.

—A Toronto correspondent writes: The Ditzel Metal Co. has been incorporated. The object is to establish a rolling mill and melting works for copper, brass, German silver, etc., etc. There are no works of this kind at present in Canada and a large amount of money is sent annually to the Connecticut district for this class of goods. It is claimed that the metal can be made from the nickel and copper ores of Canada without the process of refining the nickel, which would enable them to be made cheaper than elsewhere. Negotiations are being had for placing this metal in the new steamers about to be constructed for the Dominion Government at Glasgow and it is expected that it will result in the building up of a large new industry for the use of Canadian metals.

—The American locomotive is being placed on the defensive in Europe, and as time rolls along the case against it seems more conclusive. A late London dispatch states that the Midland Railway Company since the latter half of 1899 has been using forty American locomotives. The superintendent of the locomotive department of the company announces that the results of the six month's comparative tests made with standard Midland good engines in the same conditions showed the extra working cost of the American locomotive over the British to be from 20 to 25 per cent. in fuel; 50 per cent. in oil, and 60 per cent. repairs. Sir Alfred Hickman, ex-president of the British Iron Trade Association, has written another letter to Lord George Hamilton, the Indian Secretary, regarding the American locomotives, citing the reply of Lord Cromer, the British agent in Egypt, relative to the consumption of coal by British and foreign engines in Egypt. Lord Cromer said a definite report could not be given for two months, "but Major Johnstone thinks the Americans average ten per cent. more coal than the other types." Sir Alfred comments as follows: "This, so far, confirms the reports from Burmah and Assam, and, if correct, would make American engines dear at a gift." "With reference to your claim that Americans are superior in chemical research, I venture to point out that the achievements in metallurgy of Cort, Hall, Neilsen, Bessemer, Siemens, Martin, Gilchrist, Thomas and Robert S. Austin are not due to American research. I would respectfully invite you to name any American who could claim rank with them."

—The following were among enquiries relating to Canadian trade received at the High Commissioner's Office in London during the week ending 31st May, 1901:—The exclusive representation of some large exporters of cheese from Canada is desired for the English and South African markets, by a gentleman with experience of both.—Enquiry is made for the name of a Canadian firm supplying a form of rubber cloth prepared for taking blue prints.—A Manchester firm asks for addresses of printers of cotton goods in Canada.—The following trade enquiries have been received by Mr. Harrison Watson, Imperial Institute, (Canadian section):—Proprietors of tool works in west of England, would like to hear from Canadian exporters of handles.—An Irish house asks for names of shippers of fish.

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"Castle Brand" AND "Castletyne" Household Specialities.

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

In Small, Medium and Large Glass Bottles.

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

IN TINS.

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

IN MEDIUM and LARGE BOTTLES.

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

SCREW CAPPED BOTTLES.

- Boot Creams.

COLLAPSIBLE TUBES.

- "Castletyne" Liquid Glue.

IN PACKETS.

- Glue Powder, Concentrated Size, Powder Wood Stains.

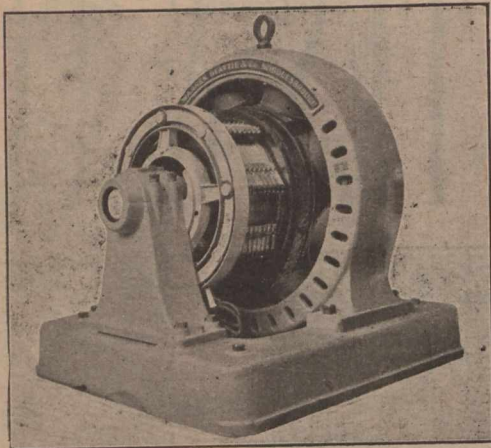
STONEWARE BOTTLES.

- Caustic Solution, Brunswick Black, Berlin Black,
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All high class Ironmongers, Chemists, Dry Goods Stores, Paint and Color Merchants, etc., should write at once for illustrated catalogue (to the sole Manufacturers:)

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TELEGRAMS:—"Install," Middlesbrough.



300 KILOWATT DYNAMO.

Warren, Beattie & Co., ELECTRIC POWER ENGINEERS,

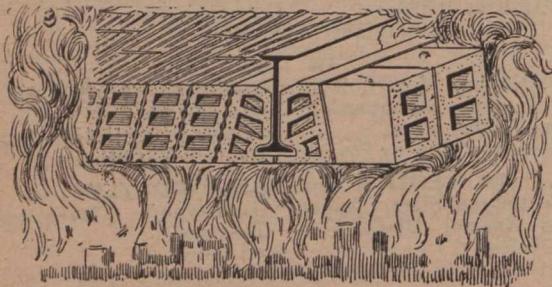
Contractors for Complete Electric Power and Lighting Installations for Mines, Shipyards, Iron and Steel Works, etc., etc.

... MIDDLESBROUGH, England.

—Advices from St. Petersburg state that the Russian Minister of Finance has raised the duty on American bicycles 30 per cent. on several American resins, under the names of colophonium, galipot, and brewers' pitch, 20 per cent., the new rates to become effective within the present month.

—The Montreal Coal and Towing Company, a newly-organized corporation has for its purposes the development of the carrying trade between points on the lakes and Montreal. The authorized capital of the corporation is placed at \$250,000, and the company will begin by taking over the business of Torrance and Muir, which amounted last year to 52,000 tons. The directors of the company are: Messrs. Jno. Torrance, Hy. Miles, S. O. Shorey, W. F. Torrance, and G. Ernest Muir, the two last-named being respectively president and secretary-treasurer. It is the intention to construct a fleet of barges of a capacity of eight hundred tons each. These will draw, loaded, from twelve to thirteen feet, and it is expected that one tug with three of these barges will be able to make at least twelve round trips a season.

HON. A. DESJARDINS, President. M. T. GAGNON, Sec'y & Selling Agt. HUBERT DESJARDINS, Man. Dir.



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Makers of Leather Belting and Fire Hose.
LADYBANK LEATHER WORKS, AND
DUDHOPE & PLEASANCE TANYARDS, DUNDEE, Scotland.

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

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

—Whether a sum of money while being passed over a counter from one party to another can be legally grasped and held for a debt on which a judgment has been secured will, in all probability, be soon given a hearing in the courts. An Ottawa letter states that Charles Hall, a superannuated civil servant, went to the Bank of Montreal recently to cash his superannuation allowance cheque for \$65. The teller passed the bills through the wicket, but before the civil servant could connect with them a hand slipped under his arm and grasped the fat, attractive wad. The civil servant and the teller gasped, and the latter reached for his revolver, but did not flourish the weapon, as the owner of the conspicuous hand did not stir. "Who are you?" demanded the teller, his voice tinged with suspicion, "And what right have you to touch that money?" The man with the money replied that he was a sheriff's officer, and had seized the cash for debt. A judgment for \$500 against Hall was recently obtained by a local money-lender named Hatch, and the latter took this method of recovering. It is the first instance of a seizure under such circumstances, and the money is still in the sheriff's possession. The plaintiff has given the case to the lawyers who have made a demand for the money.

—Recent advices from Plattsburg, N.Y., state that a trip via the New York Central and Rutland roads for the purpose of investigating the matter of the bonding of merchandise in the coastwise trade along the Canadian frontier was lately undertaken, the party making the investigation being composed of railroad men, customs officials and others. The party travelled in the private car of E. G. Chamberlain, general manager of the Canada Atlantic Railway. The members were to spend one night at his summer camp at Long Lake, about 110 miles west of Ottawa, and reach Parry Sound, on Lake Huron, where they will take a steamer for Duluth. On their return they will stop at Chicago and then proceed by rail to Buffalo, where, after visiting the Pan-American Exposition, the party will break up. It is believed that as a result of the trip means will be found to facilitate the bonding of goods in transit by water and rail, and that thus trade between this country and Canada will be encouraged.

—A London cable states that the Chancellor of the Exchequer in the House of Commons on the 10th instant, proposed alterations in the sugar duty as follows: Molasses and all extracts of sugar which cannot be tested by the polariscope, if containing seventy per cent. and upwards of sweetening matter, two shillings and ninepence per hundred weight; if between seventy and fifty per cent., two shillings; below fifty per cent., one shilling. The duty on solid glucose is to be two shillings and ninepence, and on liquid glucose two shillings. A resolution embodying the sugar alterations was passed without a division, to take effect on the 11th.

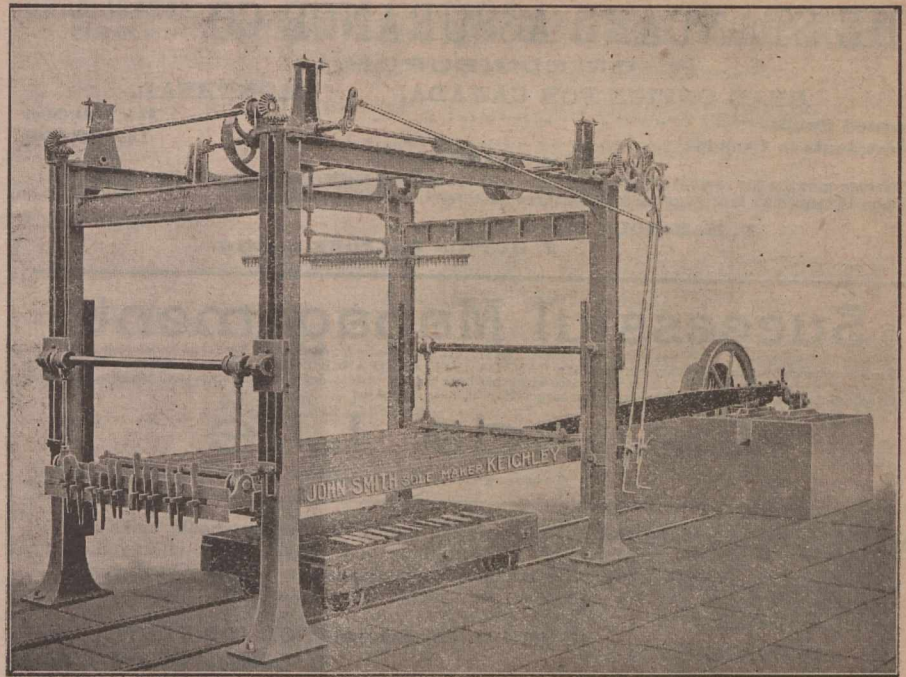
John Smith, CRANE WORKS, KEIGHLEY, Yorks, ENGLAND.

SPECIALITIES

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And DERRICK CRANES.**

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Special prices to Canadians under the New Tariff.



Considerably over 300 Saw Frames at work.

DAIRY PRODUCE.

A London, Eng., letter of 1st inst., treating of the dairy produce situation, says: Butter.—The long spell of dry weather, accompanied with north east winds, appears to have broken up, and yesterday showery weather prevailed, but the land still requires a good soaking, and though a few showers would do good the effect would be but ephemeral. The Kumara from New Zealand with 5,111 boxes, and the Karamea with 174 boxes from the same Colony arrived this week. These are the only receipts of Australasian butter since the 14th inst. Prices remain unchanged from last week. Canadian creameries are arriving in fairly large quantities, but the demand from this side raised the price in Canada to 98s to 100s c.i.f. London for exceptional factories of choicest quality grass butter. Values have since fallen and to-day are 96s to 97s. The quality of the butter which has arrived of course is not yet perfect and will not be so until full grass butter reaches us. The transition from fodder to grass makes butter irregular, and until the scouring of the cows caused by grass is over butter will be faulty. The arrivals of Canadian to date since 1st May are about 8,000 boxes in excess of last year. The Danish Official Quotation remains unchanged at 88 kroner or 99s English money. For the last week in May the quotation since 1895 has been: 76 kroner, 75 kroner, 78 kroner, 76 kroner, 79 kroner, 84 kroner and this year it is 88 kroner. The market in Copenhagen is firm, and it very unlikely that the quotation will be any lower this season as the tin packers will shortly begin to draw upon the quantity now exported. Irish butter is coming forward in larger quantities. French is also increasing, but Russian is not showing very great expansion yet. A large arrival of 5,000 boxes of Argentina butter occurred recently. Cheese.—There is no change this week to report in the demand or value of Canadian and New Zealand cheese on spot. In Canada prices have stiffened for New cheese, and the Eastern Ontario markets yesterday cleared at 44s, Western Ontario at 43s 6d, and Quebec Province at 43s. Same week last year choicest brought 60s to 62s, and finest 58s to 59s.

—From Toronto we learn that capitalists interested in the Blanche River pulp concession had conference with the Ontario Government recently regarding the location of the mill. The company insisted that it should be at Lecave Rapids, and the Government finally consented after the company's representatives had stated that Jellenson's Rapids were not suitable because the Georgian Bay ship canal had rights to the powers at that point. Lecave Rapids is one mile west of Mattawa and the mill will be commenced at once.

DOMINION TRADE STATEMENT.

The trade statement, issued by the Customs Department for the eleven months ending May 31 last, shows that the aggregate trade of the country increased in that time by eleven million dollars over the corresponding period of the previous year. The indications are that the year's figures, when they are made up, will show a grand aggregate foreign trade of nearly \$400,000,000. It is specially noted that for the past eleven months the exports of Canadian manufactured articles increased over two million dollars, which is an increase of about 17 per cent. The aggregate trade for the eleven months was \$335,026,996, as compared with \$323,596,196 in 1900, for the same time last year, showing an increase of \$11,430,800. There was a drop in the imports of from \$164,801,196 in 1900, to \$162,202,534, for the past eleven months, or a decrease of \$2,598,662. The exports show an increase of \$14,229,382, as compared with the same time last year. The figures are 173,024,662 as against \$158,795,280 in 1900. In regard to the imports it should be pointed out that the entire decrease is made up in coin and bullion, which, of course, is not trade, and that the total imports of dutiable and free goods show a slight improvement over the eleven months last year. The figures are as follows:

	Imports.	
	1900.	1901.
Dutiable goods	\$96,143,603	\$95,162,484
Free goods	61,966,079	63,582,578
Coin and bullion	6,691,514	3,457,472
Total	\$164,807,196	\$162,202,534

The imports for the month of May show an increase of over \$600,000, and the export of over one million dollars.

—A special from London states that British insurance companies have been caught for more than \$2,500,000 in the big Antwerp warehouse fire. Their losses far exceed those that they recently sustained at Jacksonville and constitute one of the heaviest individual blows they have suffered of late years. The official statement of the important losses by the companies is given as follows: Royal, \$361,000; Norwich Union, \$261,000; Northern Assurance, \$244,000; Patriotic, \$189,000; Phoenix Assurance, \$137,000; National of Ireland, \$110,000; Liverpool and London and Globe, \$110,000; North British and Mercantile, \$96,000; Palatine, \$90,000; Guardian, \$66,000; London and Lancashire, \$50,000; Commercial Union, \$41,000; London Assurance, \$37,000; Union, \$20,000; Manchester Assurance, \$20,000; Atlas, \$25,000; Royal Exchange, \$17,000; Western of Toronto, \$11,000.

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 OF EDINBURGH.
HEAD OFFICE FOR CANADA, MONTREAL.
 Invested Funds, \$46,300,000
 Investments in Canada, 14,600,000
 [WORLD WIDE POLICIES.]
 Thirteen months for revival of lapsed policies without medical certificate of five years' existence.
 Loans advanced on mortgages and Debentures purchased. Agents wanted.
 D. M. McGOUN, Manager.
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Insurance.
PHENIX ASSURANCE CO'Y
 OF LONDON, ENG.
 Established in 1783. Canadian Branch
 Established in 1864.
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PATERSON & SON,
 Agents for the Dominion
 City Agents:
 E. A. Whitehead & Co. English Dept.
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From commencement up to January 1st, 1900, the CANADA LIFE ASSURANCE COMPANY has paid or credited policy-holders, or their representatives, with \$116 for every \$100 which has been paid in, besides defraying all expenses of management. This splendid record is one of the evidences of that good management which has caused the

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

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

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



Capital and Accumulated Funds, \$38,355,000
 Annual Revenue from Fire Premiums..... }
 Annual Revenue from Life Premiums..... } 5,715,000
 Annual Revenue from Interest upon Invested Funds }
 Deposited with Dominion Government for the security of Canadian policy-holders 200,000
 Head Offices:—London and Aberdeen.
 Branch Office for Canada, Montreal, 1730 Notre Dame St.
 Manager for Canada,—ROBERT W. TYRE.

Caledonian... INSURANCE CO.
 The Oldest Scottish Fire Office.
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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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(Incorporated A. D. 1845 by Royal Charter.)

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

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

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THE TRUST AND LOAN COMPANY OF CANADA,
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THE CANADIAN **Journal of Commerce.**

MONTREAL, FRIDAY, JUNE 14TH, 1901.

HARBOUR MATTERS.

In the many interesting remarks made by the Hon. Minister of Public Works at the recent conference of the Harbour Commissioners and the trade organizations of the city on the requirements for promoting the trade of the port of Montreal, and the St. Lawrence route generally, he intimated his intention of introducing at the next session of Parliament a grant to establish a dry dock at Montreal. Incidentally the question of making a new basin in connection with the Lachine canal by enclosing the shoals at Point St. Charles, by making a dam from the southern side of the Windmill Point basin to the guard pier, was brought forward and the Hon. Minister was reported as expressing an opinion somewhat favourable, and said that it would receive his full consideration. There two questions are important and are de-

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IMPERIAL LIFE ASS'CE CO'Y OF CANADA.

	At Jan. 1st., 1901.	Increase in 1900.	
1. Total Assets.....	\$1,102,092	18 p.c.	901
2. Reserves for Policies and Annuities..	197,488	35 p.c.	
3. Annual Premium Income.....	314,410	46 p.c.	
4. Interest Income.....	36,273	32 p.c.	
5. Net Surplus over all Liabilities.....	39,199	23 p.c.	
6. Total Insurance in Force.....	9,326,350	29 p.c.	
7. Gross Surplus for the security of policy-holders, \$489,199.61			
8. Application for new assurances \$2,847,000, of which \$3,107,000 were accepted and \$740,000 declined or uncompleted.			

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FIRE. LIFE. MARINE.
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serving of the utmost consideration before being acted upon, and, as has on several occasions been stated in these columns, they are intimately connected; we again draw attention to them. There can be no better or more convenient site for a dry dock than on the shoals in

question. The land is already public property and will cost nothing. It has for long been indicated as the proper place for a dry dock, because it could be so cheaply constructed. It could be filled with water from the waste weir of the canal without any cost, and it could be almost entirely unwatered without any expense in a few minutes. It can be constructed without interference with the present limited supply of water which can be depended upon to change the water in the harbour and keep it comparatively pure. That is a most important matter to which sufficient attention was not given when the guard pier was built, although its importance was pointed out at the time by the medical and health authorities.

As we have before pointed out, the proposed enclosure to make a basin in the manner indicated on the plan submitted to the Minister, and which has been published, will effectually cut off that limited supply of water into the harbour intended for sanitary purposes. It is difficult to realise how this feature of the proposition has been overlooked by some of our leading men when lending their influence to promote a measure that would have a most detrimental and injurious effect on the sanitary condition of the harbour. Without the present limited and inadequate supply of water coming into it from the upper end of the guard pier the harbour will become a stagnant and unchangeable cesspool. The compensating advantages for such a condition are not apparent. The basin accommodation in the canal is ample for all the trade of the future and another entrance in the manner indicated, whilst it may be convenient for certain interests at times, it would be of no general advantage to the trade of the country as a whole.

It is claimed that the new entrance would enable vessels, going in or out of the canal, to avoid the turn at the present entrance necessitated by the construction of the new long pier at the upper end of the harbour, but on the other hand, to reach it, a similar turn would have to be made—and that a right angle—in the canal above the Montreal Warehousing Company's elevator, to connect with the proposed new basin and canal entrance. There is not sufficient advantage to be gained by such an expenditure of money for this entrance as will, in our opinion, justify the construction of that work, as proposed, so that it will jeopardize the future sanitary condition of the harbour by cutting off the water on which its salubrity depends. That is the all-important consideration to be kept in view. The dry dock can be made there without interference with the run of water into the harbour and it will have the great advantage there of being less costly in construction and more free from ice shoves and other troubles than in any other locality that has been suggested.

In the best interests of the harbour, however, the idea of converting the whole space on the shoals between the Windmill Point and the guard pier should not be entertained. A full consideration of the matter, free from private interests, will bring any reasonable body of men to that conclusion.

FIRE INSURANCE IN STATE OF NEW YORK, 1900
The report of the Superintendent of Insurance of the State of New York contains a number of statistical tables exhibiting the business of the fire insurance companies doing business in that State that are of great interest to all engaged in underwriting. The following shows a

Mutual Reserve Fund Life Association

FREDERICK A. BURNHAM, PRESIDENT.

EIGHTY-ONE THOUSAND POLICY-HOLDERS.

Total Assets, \$12,264,838.21.

THE TWENTIETH ANNUAL STATEMENT

Shows that the 1900 Business Brought

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

...AND..

An Increase in Insurance in Force.

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

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

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

Home Office, Mutual Reserve Building, - - NEW YORK CITY

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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

comparison of the business of last year with that of 1899 for the different classes of companies, the joint stock ones of the State of New York, the joint stock ones of other States, the branches of foreign fire companies of other countries, and the mutual companies:—

New York Joint Stock Fire Companies.

	1900.	1899.
Number of Companies	55	57
Assets	\$91,851,549	\$88,341,477
Liabilities, except capital	37,853,239	35,803,252
Capital	20,350,000	20,450,000
Surplus	33,648,310	32,088,225
Premiums received	36,576,835	33,393,414
Total receipts	39,999,677	36,923,350
Losses paid	22,412,873	22,050,751
Dividends paid	2,043,769	2,138,704
Total disbursements	39,178,720	37,996,613
Risks in force	6,542,828,230	6,267,719,607

Joint Stock Fire Companies of other States.

	1900.	1899.
Number of Companies	65	70
Assets	\$141,422,596	\$141,852,960
Liabilities, except capital	65,256,324	63,640,874
Capital	36,102,875	37,752,875
Surplus	40,063,397	40,459,211
Premiums received	61,660,460	57,413,775
Total receipts	67,794,709	63,624,409
Losses paid	38,500,988	38,754,193
Dividends paid	4,243,057	4,643,314
Total disbursements	66,775,448	66,191,523
Risks in force	8,540,647,593	8,064,937,173

Mutual Fire Companies.

	1900.	1899.
Number of Companies	8	9
Premium notes	\$1,294,868	\$1,286,081
Total resources	2,878,550	3,189,004
Liabilities	641,161	825,720
Premiums received	581,431	796,757
Total receipts	645,281	873,861
Losses paid	465,287	524,406
Risks in force	98,522,044	139,662,569

Foreign Fire Companies, U. S. Branches.

	1900.	1899.
Number of Companies	41	57
Assets	\$77,722,724	\$74,719,703

Liabilities	44,450,013	42,690,684
Excess of assets over liabilities	33,272,711	32,029,019
Premiums received	48,205,225	43,643,450
Total receipts	50,494,712	46,096,904
Losses paid	31,556,106	30,406,733
Total disbursements	49,148,064	46,474,688
Risks in force	7,241,336,349	6,921,648,193

The following is a summary of the items giving the aggregate of all the companies for the year 1900 and 1899:—

	1900.	1899.	Inc. or Dec.
Assets	\$313,875,419	\$308,103,144	I \$5,772,275
Liabilities, except capital	148,200,737	142,960,530	I 5,240,207
Capital	56,452,875	58,202,875	D 1,750,000
Surplus	106,984,418	104,576,455	I 2,407,963
Premiums rec'd	148,318,419	136,533,477	I 11,784,942
Total receipts	158,934,379	147,518,524	I 11,415,855
Losses paid	92,938,254	91,556,083	I 1,382,171
Dividends paid	6,286,826	6,782,018	D 495,192
Total disbursements	155,803,512	151,478,847	I 4,324,665
Risks in force	22,423,334,216	21,393,967,542	I 1,029,366,674
Do. written in '99 and 1900.	3,591,009,332	3,492,217,362	I 98,791,970

The largest increase in premium receipts last year of the fire companies operating in the State of New York was enjoyed by the foreign companies who made an addition of \$4,561,775, the next largest being the companies of other States than New York, their increase being \$4,246,685. Taking the two years together the total receipts were \$306,452,903, and total disbursements \$307,282,359, which is not a favourable showing. The number of American companies in 1899 was 136 and of foreign ones, 37; in 1900 the American companies were reduced to 128, a loss of 8, while the foreign companies increased to 41, a gain of 4. Taking a general view of the business there appears to have been an enormous amount of underwriting done and vast risks incurred for a very moderate return.

DECISION RE THEATRE FRANCAIS FIRE.

A case of more than ordinary interest to every occupant as well as owner of a leased building was decided this week in Montreal. The case arose from the destruction by fire, in January, 1900, of the Theatre Francais. The owner's loss on building and contents was placed at \$50,558, to which was added, loss of rent during vacated term \$6,625. From this was deducted: insurance on theatre and contents, \$40,000, and interest on insurance money \$1,987, leaving a balance of \$15,195. The owner sought to recover the latter amount, under the following claims, among which is a clause in certain forms of leases presumed to be held valid according to the old Civil Code which, it appears, still obtains both in this province and in France, holding a tenant responsible for loss by fire unless he can satisfactorily prove the origin of same, besides showing it was not his fault:

"1. When loss by fire occurs in the premises leased, there is a legal presumption in favor of the lessor, that it was caused by the fault of the lessee or of the persons for whom he is responsible; and unless he proves the contrary he is answerable to the lessor for such loss. C.C., 1629.—2. The defendant is bound to disclose the origin of the fire; he has admitted his inability to do so.—3. The fire was caused by negligence and want of proper precautions on the part of himself and of his employees.—4. On the night of its occurrence the guardian of the building did not have a guardian's clock, and was under the influence of liquor; he and other persons in the building were drinking and smoking. Defendant plead-

ed: 1. Not responsible.—2. He did not know the origin of the fire; it was 'cas fortuit, inconnu, incontrollable'—3. He took all the precautions of a bon pere de famille and as if the theatre were his own, to protect it from fire; the fire did not occur through any fault or negligence either of himself or of his employees.—4. A guardian was maintained on the premises, day and night; he was furnished with a proper clock.—5. There were strict rules against smoking, and notices to that effect were posted throughout the building.—6. The specific charges of negligence which the plaintiff makes are denied.—7. The plaintiff received \$50,000 from insurance policies, which fully covers his loss.—8. The defendant lost property by fire exceeding \$7,000 in value, and had no insurance thereon."

Mr. Justice Davidson, before whom the case was argued, after weighing the evidence of over eighty witnesses, failed to find in the contention of the plaintiff just ground for damages, it not being satisfactorily proven that the tenant had been negligent in any way regarding the avoidance of fire. In summing up the case the learned Judge devoted much time to a discussion of the many details attending it, the importance of the case being fully considered in all its bearings, both as regards the well nigh obsolete Civil Code, and the rights of landlord and tenant as they are commonly understood and generally observed. He said, in part: "Upon the whole of the facts as thus stated, what is the resulting responsibility, if any, which rests upon defendant, according to the law of this province? A person who is bound to deliver a thing must keep it with all the care of a prudent administrator, en bon pere de famille. He is liable to pay damages unless he proves that the execution of the obligation cannot be imputed to him. A fortuitous event or irresistible force, without any fault on his part, relieve him of liability. But the proof is upon him. C.C., 1063, 1064, 1071, 1072, 1150, 1200. It is forcibly urged on behalf of plaintiff that the principles asserted by these articles are of universal application and would include lessees, even if articles 1626, 1627, 1628, and 1629 were not to be found in the code. P. F. vs. Assurance contre l'incendie, Nos. 390, 294. 1626 requires the tenant to use the thing leased as a prudent administrator. 1627 makes him responsible "for injuries and loss which happen to the thing leased during his enjoyment of it, unless he proves that he is without fault." 1628 extends the responsibility as regards injuries to 'the acts of persons of his family or of his sub-tenants.' And the much discussed and analyzed article 1629 reads as follows: 'When loss by fire occurs in the premises leased, there is a legal presumption in favor of the lessor, that it was caused by the fault of the lessee or of the persons for whom he is responsible, and unless he proves the contrary he is answerable to the lessor for such loss.' C.N., 1733, 1734, 1148. It may be admitted that fire is not of itself cas fortuit or force majeure, until proved to be so, and that the lessee is not in fault. P. F. vs. Obligations No. 1796. I do not share in the opinion that Art. 1629 imposes a stern responsibility upon the tenant.

No doubt it would create an exacting, even oppressive rule of law, and especially when applied to the modern equipments of buildings for light and heat, if interpreted to mean that a tenant, ere he can escape from liability must fix the precise cause and origin of the fire. Many decisions in France and here adopted that view. But weighty authorities, on the other hand, gave support to

a more reasonable doctrine. The controversy and the varied jurisprudence have been definitely settled, so far as this province is concerned, by several comparatively recent and weighty judgments. It is now possible to assert with certainty that 'to rebut presumption created by article 1629 C.C., it is not necessary to prove the exact or possible origin of the fire or that it was due to unavoidable accident or irresistible force. It is sufficient for the tenant to prove that he has used the premises leased as a prudent administrator (*en bon pere de famille*), and that the fire occurred without any fault that could be attributed to him or to persons for whose acts he should be held responsible.' I follow and fully support this doctrine.

In *Skelton and Evans* (M.L.R., 3 Q.B. 325, 1887), the Queen's Bench held (Church, J., dissenting), 'That the presumption of fault established by C.C. 1629 against the lessee cannot be invoked by the lessor, who, by the lease stipulated for the delivery of the premises in as good order, etc., at the expiration of the lease "accidents by fire excepted," and more particularly where the lessees undertook to pay all extra premiums of insurance, which might be charged to the lessor consequent on the nature of the business carried on in the premises by the lessees. In such cases the burden of proof is on the lessor to establish fault on the part of the lessees. Where, in such circumstances the cause of the fire is not established, it will be considered an accidental fire, for which the lessees cannot be held responsible.' Dorion C. J., said: (at p. 341) 'Why was this exception put into the lease? Was it only to bar the responsibility of the fires for which he is not answerable? It was not necessary for that. It seems to me it was to bar responsibility for fires for which, under the law, he would otherwise be responsible, that is, fires occurring on the premises by accident. Now, a fire the cause of which is unknown is a fire caused by accident.' After referring to the agreement as to extra premiums, he concludes: 'It was for Evans to prove that the fire was not an accident. In the absence of direct proof that the fire took place from neglect of the tenant to conform to police regulations, he is not responsible.' Church, J., dissenting, considered (at p. 344) that the burden of proof was on the party who sought exemption under the clause of the lease; that it was not sufficient that the cause was unknown to have it assumed that it was accidental. In the Supreme Court this judgment was confirmed on all points, Ritchie, C.J., and Taschereau, J., dissenting. Strong, C.J., speaking for the majority, said in respect of the effect produced by the exception at p. 648, 'There is no presumption against the defendant, but the onus of establishing his case rests upon the plaintiff, and it is for him to prove the fault of the defendant to which he attributes the damage he has suffered.'

In *Ligget vs Viau* (Doherty, J., 1898) 14 S.C., 396, it was held, following *Evans and Skelton*, that the exception, 'accidents by fire excepted,' and a stipulation by the tenant to pay extra premiums, have the effect 'to do away with the presumption, which would otherwise exist by law in favor of the lessor. . . . and it is for the lessor to prove fault before he can recover damages. This holding was expressly confirmed in *Review* (1899), 189 R.S.C., 201. There was not, in either court, any extended discussion on the point. It is difficult to ignore the authority of these decisions. They add, without doubt, to the strength of defendant's case. I con-

sider that the evidence adduced by defendant fully suffices to exonerate him from all responsibility in regard to the destruction of the building. That if plaintiff is bound to prove a fault on the part of defendant which caused the fire he has failed to do so. The action is dismissed with costs.'

The fact that ordinary lease forms, as we see them, make no stipulation as to fire, serves doubtless to add weight to the soundness of the plaintiff's claim, as above. The wording of the ordinary form of printed lease blank runs thus: "This lease is thus made subject to the following stipulations, viz.: that the lessee shall make all repairs customarily made by tenants, during the present lease, and at the termination thereof shall peacefully surrender the said premises in the like condition as when take possession of, reasonable wear and tear being allowed." From this it would appear that the tenant being conditionally liable for the loss of the premises, should be, in a like degree, interested in the insurance carried, for in case of destruction or damage by fire it would be a question of decision which would be the sufferer. The above decision will be of much value in settling at rest the variously interpreted meaning of the law as it exists in relation to landlords and tenants.

INLAND TRANSPORTATION.

Our esteemed namesake, the *Journal of Commerce* of New York, continues to dwell on the danger to the commerce of the metropolitan commercial city of the continent from the present and prospective competition of Canada in the development of the St. Lawrence route, as it will affect the trade, not only of the Canadian West but as with that of the Western States.

Two weeks ago, in discussing this question and the obvious desire on the part of our contemporary to belittle the Canadian route to the sea and deride the efforts of the Chicago people to avail themselves of this direct and cheap outlet for foreign trade, we showed the futility of all attempts to choke off the desire to obtain the most economical route for the transportation of the productions of the country.

In its issue of last Saturday the *New York Journal of Commerce* again returns to the subject and fortifies its position by various arguments to show that the proposed Canadian Georgian Bay and Ottawa River system of waterways is inimical and a danger to the supremacy of New York and that the only way to thwart Canada's ambition is to build a deep waterway from Buffalo to New York.

In this connection it brings to its aid the opinion expressed by Mr. George Z. Wisner of Detroit, who is stated to be in some way engaged as a consulting engineer in connection with the Georgian Bay and Ottawa canal. That gentleman writes a lengthy letter to Mr. A. R. Smith, a former member of the State Commission on Canals, who was appointed by ex-Governor Black to investigate the canal problem. The purport of that letter is in substance that no effort less than the construction of a ship canal at a cost of from \$200,000,000 to \$300,000,000 will counteract the tendency of trade that will flow towards the St. Lawrence route when the short and easily constructed Georgian Bay and Ottawa river waterway is once in operation. If they want to save the position of supremacy in this matter of transportation to the great lakes and the further West, the people of New York are invoked to bring both the State and

national influence to bear to secure the construction of the ship canal from Buffalo to New York without any loss of time.

It is the conclusion of our contemporary if this is done promptly the Canadian project would be headed off and effectually squelched out. At the same time it is freely admitted that the Canadian project would be incomparably cheaper, and could be constructed in less than half the time that would be required for the American ship canal, and the cost of working would be less.

There can be no objection to making comparisons on those grounds. When all the difficulties are taken into consideration, it is likely that the Canadian project will be the first to be carried out. The railroads from Buffalo leading to the Atlantic seaboard have now a firm grip of the trade and their influence will naturally be thrown against any deep waterway that would jeopardize their interests. Those interests undoubtedly prevented any action in this matter in the last session of the New York Legislature, and it is well understood that they would have been able to lead to a defeat any proposition for the enlargement of the Erie Canal had it been submitted, as it was intended, to a popular vote of the people of the State.

In the meantime the enterprising men of Chicago are availing themselves of the advantages of the St. Lawrence route to obtain a direct communication with the ocean and foreign ports. They express themselves satisfied with the initial experiments so far made this season, and can well afford to laugh at the efforts of the American Atlantic ports to deride their aspirations to secure an independent outlet. Canadians, naturally, are pleased to see the growing tendency of trade in the direction of the St. Lawrence routes, and it is quite possible if the enterprising men of the Western States join in heartily, the project of the deep waterway of twenty feet through Canadian territory, from the great lakes to the ocean will be an accomplished fact within a short time. One thing our American friends should not lose sight of — that is—that henceforward our Canadian West, with its illimitable possibilities, is only beginning to develop. The lands in the States are now pretty generally occupied and from this out the tendency of population will be towards Western Canada.

That tendency of population will all the more render necessary the cheapest possible routes for inland transportation and our neighbours will always be welcome to take advantage of the facilities that Canada now possesses, and those that may be in the near future, on equal terms with our own people. New York is now the great seat of trade of the continent and will continue to be so in the future. The Western trade is increasing each year and will continue to do so. There will ere long be enough of it to go round and satisfy all the ports that are striving for a share of it. Canadians have no expectations of obtaining a monopoly of that trade for the St. Lawrence route, nor does Montreal expect to throw New York into the background in this matter, but as the natural route from the great lakes to the ocean through Canada it is only reasonable to expect that a fair share of the trade of the West will pass over it.

Our Canadian inland forwarders are as enterprising as their neighbouring competitors. They are now prepared to make the most of the advantages of our 14-foot depth of water in the canals, and should a greater depth be afforded, in the near future, by a shorter waterway, they may be depended on to be among the first to make

use of it and so help to establish the advantages of the route for continental purposes that—to use the phraseology of our contemporary—the costly two or three hundred million dollar ship canal from Buffalo to the Hudson river will be headed off and the thing heard of no more.

AMERICAN VS. BRITISH RAILWAYS.

A correspondent writes The Economist with such thorough mastery of this subject that we are led to reproduce his remarks in full:

The difficult times through which railway companies have been passing, as well as other large concerns whose motive power is produced by coal, have been causing considerable anxiety to those who have had the heavy coal bills to meet, and who have had, at the same time, to struggle hard to pay a dividend to shareholders.

Someone has said that the use of bad times is to teach the lessons of economy and efficiency in management. One way by which these lessons can be taught, and the weak spots in management brought out, is by the comparison of what other companies can accomplish, and with a due appreciation of the varied circumstances, perhaps some comparison of the results obtained by American railways and their methods may now be of use, when railway shareholders in Britain are being warned by your journal that their dividends for the coming half-year are not likely even to equal the poor results of the corresponding half of 1900.

Fortunately for this purpose, some of the American railways give very full details of their workings, and render, in their reports, much greater information to their stockholders than is thought necessary by many of the railway companies in this country. Before proceeding to make any comparisons, let us consider some of the main differences which exist, and which affect the railway results in Britain and America.

1. By purchase, amalgamation, or control the mileage of railways controlled by one board is usually much greater in America than in Britain, thereby saving considerably in salaries and in general expenses, which form a heavy item in railway charges. By this means, too, a great deal of the expense of transhipment is avoided, which causes much expense and great delay in the movement of traffic in this country, the rule here being that if a wagon does not contain more than one ton weight, no matter whether the wagon be full or not with its freight, it cannot pass forward to another company's line in the wagon in which it has been loaded, but must be transhipped into a wagon belonging to the second company over whose lines it is proposed to travel.

2. The distances, no doubt, in America are much greater than they are here, and the proportion which terminals bear to traffic receipts correspondingly less. Each railway rate being made up of at least two separate considerations, the charges which naturally arise at the stations of collection and distribution, which are called terminals, and the haulage which has to be done between these two stations.

3. American rates per mile appear to be very much lower than the rates charged for corresponding services in this country; but on this point our railway companies' reports are singularly barren of information.

4. American railways have to meet the competition of a much more elaborate system of cheap carriage by

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canals and lake service, and they have, moreover, the great drawback that more than 70 per cent. of their traffic has to be worked from West to East without a corresponding volume of traffic from East to West.

5. The American companies have not been subjected to the large payments for Parliamentary expenses, nor to the vexatious and extravagant demands which used in more ignorant days to be made by proprietors of land all along the line for disturbance and destruction of amenity, before they had learned that there were advantages from the convenience of railway accommodation which far more than counterbalanced these petty inconveniences. Again, our landlords often charged most exorbitant rates for comparatively valueless lands on which our railways were constructed, forgetting what the Americans have fully realized, that if you want a district to prosper you must give it excellent railway accommodation, and that the mere presence of a railway greatly enhances the value of the adjoining lands. Looking at it in this light, many private owners of lands have given them in America without charge, and the Government has acted on equally liberal lines.

American railways, too, are not subject to the expensive interferences of a Board of Trade, which greatly increases the cost of building and equipping a line, as well as adds to the daily expenses of a railway after it is opened for traffic.

Indeed, the attitude of the Governments of Britain and America towards the population is totally different. The American Government assumes that the American citizen when duly warned of danger is quite capable of looking after himself, as, for instance, when they permit a main line of railway to pass through the main street of a city, on the level of the roadway, without fence on either side, the only stipulation being that a bell shall be rung on the engine as a train passes up the street, and with this simple precaution the number of accidents that arise are simply infinitesimal.

The British Government, on the other hand, treats its population as if they were mere children, who must be guarded on all hands, having none of the attributes and experiences of how to avoid danger which grown-up men and women are expected to have; the most elab-

orate and expensive arrangements must therefore be made to prevent accidents which a little common sense and self-reliance on the part of the people would render unnecessary.

Again, in the matter of railway men's hours, what between the demands of the union and the rules laid down by the Board of Trade, expense, indeed unnecessary expense, is often heaped upon railway companies.

For instance, it is not allowable for a man to be worked more than 12 hours in one day, and it is not permitted for him to work, say, from 6 a.m. till 12 noon, and again from 4 p.m. to 10 p.m., which would often be a great convenience where there are many morning and evening trains, and not much traffic during some of the other parts of the day.

No one would nowadays desire to have people worked beyond their strength, but it should be kept in view that some kinds of work will take more out of a man in six hours than another kind of work will do in 12 hours.

In considering the condition of railway earnings in America it must always be borne in mind that the rate of wages and salaries prevailing in America is one-half more, aye, in many cases double, what it is in Britain, and, therefore, if they did not very differently arrange their staff, on much more economical lines, their wages' bill would be a great deal more than the same services would cost in this country.

American railways do not appear to have been so substantially constructed at first, thus saving in capital expenditure, but requiring more to be spent in upkeep. The railway companies there do much more in strengthening and renewing their permanent way from revenue than the English companies do, where the pernicious system prevails of charging all large sums to capital, no matter whether the expenditure is one which will bring additional receipts or not.

These appear to be the principal differences which have to be taken into account in making comparisons. Some tell upon the one side and some upon the other, but on the whole the conditions at present are more favourable for the American companies than for the British.

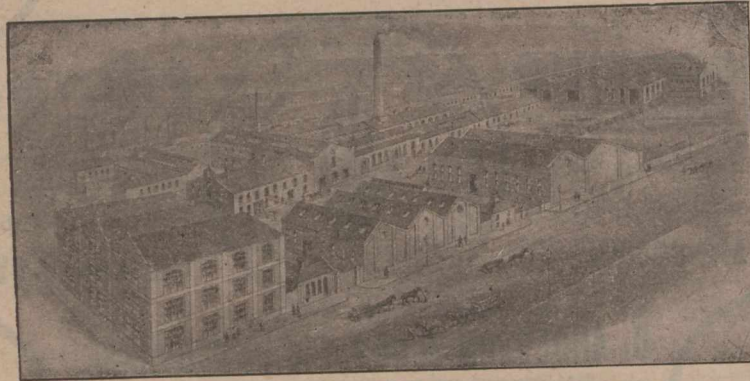
Many of these considerations, and others which will

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occur to practical minds, are under the jurisdiction of the companies themselves. It will be to these that railway managers will have to look if they would earn a good dividend for their shareholders and at the same time reduce many of the excessive rates which adversely bear upon the traders of many districts in this country, more especially where there is no so-called competition between rival companies for the traffic.

It may, perhaps, be said that when so many circumstances differ comparisons are of little use. We shall be better able to judge of this when we have made the comparisons, and have seen the comments by railway experts upon the figures.

Taking, then, the report of the New York Central and Hudson River Railroad Company for the year ending June, 1900, and comparing it with the Scotch Caledonian Railway for the half-year ending January, 1901, we see in the following tables the comparative results:—

	New York Central for the Year to June, 1900.	Caledonian for Half-Year ending January, 1901.		
Miles owned	819½	861		
Miles controlled	1,009	..		
		2,828		861
		Percentage of Gross Traffic Receipts		Percentage on Gross Traffic Receipts
	£	£		
Gross traffic receipts	10,912,590	2,111,684	..	..
Working expenses	6,810,317	1,205,556	..	..
Percentage of expense	62.4	57.4	..	..
Maintenance of way and buildings	13.18	8.09	..	..
Do. equipment	10.26	5.96	..	..

Conducting transport	36.48	..	39.13	..
General	2.49	..	3.64	..
Balance of receipts	4,102,273	..	906,128	..
Add miscellaneous receipts	943,348	..	32,601	..
Add balance forward . . . . .	..	..	13,143	..
Net revenue	5,045,621	46.2	951,902	45.0
Debentures and fixed charges	3,449,816	31.6	604,163	28.6
Available for ordinary dividend	1,595,805	14.6	347,790	16.4
Amount of ordinary dividend at 4% per cent.	987,500	9.0	*333,541	15.8
Balance forward	608,305	5.5	14,258	0.67
Earnings per passenger train mile	55d	..	44.79d	..
Earnings per merchandise mineral train mile	102d	..	78.76d	..
Earnings per ton per mile . . . . .	.28d	..	..	..
Earnings per passenger per mile . . . . .	.91d	..	..	..
Average earning tons per train mile	363	..	..	..
Average miles carried each ton	163	..	..	..
Average number of passengers per train mile	50	..	..	..
Average number of miles each passenger carried	31	..	..	..
Capital stock per mile	£35,085	..	..	..
Funded debt per mile	23,277	..	..	..
Total	£58,362	..	£61,375	..

Analysing this comparison we see that the working expenses to traffic receipts are larger by 5 per cent. on the American line than upon the British, all of which and more is spent in the maintenance of way and equipment.

The net revenue after adding miscellaneous receipts is 46.2 in America, on the Scotch line 45 per cent. The debentures and fixed charges in America 31.6; Caledonian, 28.6. The dividend on ordinary stock which gets 4 3-4 per cent. in America absorbs only 9 per cent. of the gross earnings, whereas to pay 3 3-4 per cent. to the ordinary stockholders on the Scotch lines requires 15.8 per cent. of the gross earnings.

*At 3% per cent.

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The American line carries forward 5.5 per cent. and the Scotch only .67. The average earnings per ton per mile and the average distances carried are not stated in the Scotch report, but the American rate of little more than a farthing per ton per mile will no doubt be greatly exceeded by the Scotch rates.

In short, the American line is doing better for its shareholders and better for the public, as well as paying higher wages to its servants, than the Scotch line is doing.

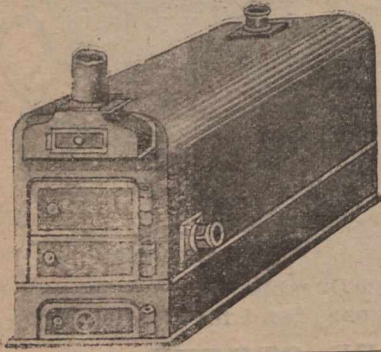
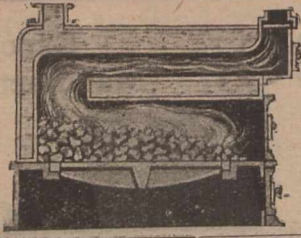
The problem, then, to be solved is, How can railway companies reduce their rates and at the same time earn better profits for their shareholders?

THE COMING AMERICAN GRAIN CROP.

The condition and prospects of the grain crops of the United States are at this season matters of paramount interest so enormous are the interests they represent and affect. The present activity of trade would receive a serious check were the grain crops here and in the States to yield much below the average. Though not under identical conditions with those of the chief grain growing areas in the States, the crops of Manitoba and the North-West Territories would have a poor outlook were the more southern fields giving signs of a deficient harvest. A brief review therefore of existing conditions in the American grain fields will prove interesting.

The estimates just published by the Washington Agricultural Bureau of the condition of the grain crops throughout the States are very favourable, and it is to be noted that the estimates of the yield published by the Government have often been considerably below what was realized, the returns being usually calculated on a conservative basis. The Bureau's June estimate shows an indicated condition for the winter wheat of 87.8 per cent., compared with 82.7 at same date, 1900. The crop estimate is 409,871,000 bushels against 341,240,000 bushels in June last year. In regard to spring wheat the present condition is estimated at 92 per cent., as compared with 87.3 per cent. in 1900, and 91.4 per cent in 1899, the anticipated yield this year being 274,000,000 bushels, against 278,536,000 bushels in 1900, and 285,600,000 in 1899. Putting the tables issued by the Bureau side by side, we get the following results, the years from 1892 to 1900 being actual yield and the figures for 1901 being estimates:—

Years.	Spring wheat Bushels.	Winter wheat Bushels.	Total wheat crop Bushels.
1901	*274,000,000	*409,871,000	*683,871,000
1900	191,338,793	330,890,712	522,229,505
1899	250,624,266	296,679,586	547,303,850
1898	295,335,414	379,813,291	675,148,705



BINNS & SPEIGHT,

Limited.

WROUGHT IRON WELDED
HEATING BOILERS

TELEGRAMS:
"Welding."

BRADFORD, ENG.

Special prices to Canadians under the new Canadian Tariff.

1897	197,448,063	332,701,105	530,149,168
1896	163,345,247	264,339,099	427,684,346
1895	209,393,570	257,709,377	467,102,947
1894	133,868,576	326,398,840	460,267,416
1893	120,682,916	275,489,000	396,171,916
1892	156,758,000	359,191,000	515,949,000

*Estimated.

The home consumption is estimated at 350,000,000 bushels and 70,000,000 for seed, leaving 263,871,000 bushels for export, which exceeds 1900 by 160 millions of bushels. The Russian crop promises also to be large, so that the heavy yield on this continent and Russia will far outweigh the deficiency in Germany, the prospect at present being that next year's prices of wheat will be quite moderate, if not low.

MAXIMUM YIELD PER ACRE.

With prospects of good grain crops becoming each week more assured the time is again approaching when the various yields per acre of the several cereals will be officially announced, both as regards average farming in the several provinces and territories, and the experimental tests at the agricultural colleges and experimental farms. How far these figures have, hitherto, fallen below the yields obtained in some parts of world where largest results, not largest farms, are the primary object, is shown by the following, which appeared in a recent issue of the Philadelphia Record: "The possibilities on an acre of ground have never been determined. There is a limit to the number of bushels of grain that can be grown upon an acre, but the majority of farmers do not even begin to approach the limit. The largest yields of wheat are obtained when the crop is cultivated with hoes. Such a proposition would no doubt be regarded with ridicule by the American farmer, yet there are crops grown in that manner, and they pay. In this country a material advance was made when the grain drill superseded broadcast seeding, and the careful preparation of the soil so as to make a suitable seed-bed for wheat, opened the eyes of farmers compared with methods in vogue half a century ago; but there is still more room for improvement. The fact that land is cheap in this country enables farmers to devote more space to crops than is necessary, but the time will come when a dense population and a struggle for land will force farmers to concentrate their efforts on smaller areas. When this country reaches nearly 500 persons to the square mile, as in Belgium, the methods of grow-

ing all kinds of crops will be changed. And yet it is not necessary to wait for a dense population to derive the greatest possible yield from an acre of land. The American farmer cannot be induced to apply labor by hand if he can perform the service with horse power. He prefers to work a large field with the aid of the horse than to secure larger yields with the hoe.

It may appear incredible to the local farmer to be informed that as many as 160 bushels of wheat per acre are grown in Belgium; yet such is the case. In fact, the country is so crowded that the Belgian farmer could not exist unless he was able to secure such yields. The farms consist of but few acres, often less than three or four acres, and some of the farmers have only two acres, yet they grow winter wheat as a staple crop. The land is heavily manured in the fall, every pound of liquid and solid manure being carefully saved for that purpose. The soil is then harrowed over and over again until the land is made as fine as possible, the manure being spread on the surface of the plowed land, before harrowing. The latter is fine, as the bedding and everything entering into the manure heap is first made fine. The grain is carefully assorted, only the best and plumpest seeds used, these being sown in a prepared seed-bed in the fall, in some location where the plants will not be injured by freezing or thawing, and where they can, if necessary, be protected. In the spring the land is again worked fine, and marked off for the plants, which are transplanted by hand, in the rows, with a dibble, which make a hole the proper depth, one plant to each hole, the work being done by boys and girls, the plants being one foot apart and the rows 18 inches apart, though on the very small farms the plants are checked one foot apart each way.

The crop of wheat is cultivated from the start. Not a weed or blade of grass is allowed to grow, and it is seldom that the crop fails. But does it pay, and would not the labor be too costly in this country? It may seem so, but in this country 25 bushels make a satisfactory crop. If the same land can be made to yield 100 bushels there is a balance of 75 bushels, worth \$50, to pay for the labor. Or, suppose that \$25 is allowed for fertilizer, and \$25 for labor, the 25 bushels of the original yield will be clear profit, while the land will be much richer by the operation. But if the farmer will plant his wheat 18 inches apart in rows, and plant two seeds in each place, one foot apart, he can then work between the rows with a cultivator, and if he will check the rows one foot each way he can straddle the wheat rows with a double cultivator. By this arrangement he

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can thin out the plants after he is certain of germination, leaving one plant in a place, and a boy can work the rows one way in a day, provided the land has been first made fine and put in the best possible condition.

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.

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(Cut will be inserted next week.)

Telegraphic Address: "STANDARD WIRE, SOWERBY BRIDGE."

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

SOWERBY BRIDGE, ENGLAND.

ALSO AT **DARLINGTON.**

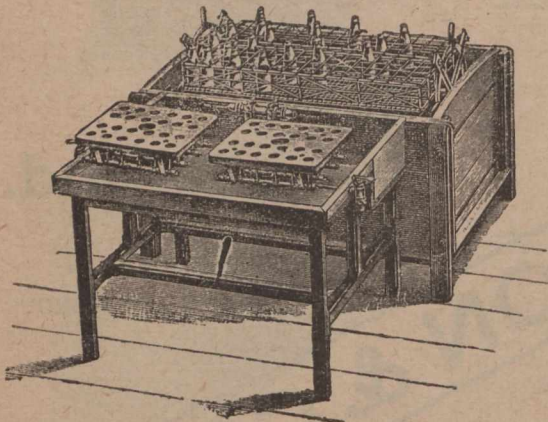
Of course, such method differs from that used in Belgium, in leaving the plants in the field in winter, whereas the Belgian farmer transplants them in the spring and harrows the land in the fall and spring. Even the transplanting is but little more tedious than for sweet potatoes, but if the American farmer will test the cultivation of wheat on a small plot by planting the seed by the check row system, he will find a great difference in the yield, and the crop will more than pay for the labor. He will be compelled to put his manure on less land, will make his soil richer, can use fertilizers to advantage, will get rid of weeds, and will find the experimental educational."

In a former issue we drew attention to experimental yields from home soil which showed a return of 210 grains to the one planted. A subscriber wrote: "From two grains of red fye wheat planted in my garden, as an experiment, 14 ears containing 420 grains were received. This equals 210 bushels to each bushel planted, which, reckoning two bushels to the acre, would bring, at the present price, nearly \$375 per acre." Even dividing this result in half, which would certainly appear to be ample allowance where proper care and cultivation are insured, the 150 bushel Belgian yield would be greatly surpassed. These facts, convincing though they are, will not cause a revolution in wheat-growing provinces in this country, any more than the well-known fact that the custom shoemaker making a pair of boots that will out-wear two pair of factory make, if at additional cost, gives him the preference. There is, however, a valuable lesson contained in this, showing what greater attention to detail will accomplish, as against the perfunctory methods employed too often in farming as in other branches of industry.

DISTRIBUTING KITCHENS.

The latest thing in joint stock enterprises is "The Distributing Kitchens Co., Ltd.," which has commenced business in London, England. Its first phase was a vegetarian movement to induce the British public to abandon the "Roast Beef of Old England," for a diet of potatoes and cabbage. John Bull did not take to the movement. He is said to be in a declining condition, but evidently has not

Bottle Washing Machinery.



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Special estimates to Canadians under the New Tariff.

reached the Nebuchadnezzar stage of living upon herbage and roots, like cattle. The promoters quickly saw their mistake and commenced catering for the carnivorous appetites of those who require three square meals daily, at one of which a hot joint must figure as the piece de resistance. The company is furnishing hot meals to householders within a radius of four miles from the centre of the City. The service includes, when desired, sets of dishes, plates, silver, knives and forks, serviettes, flower decorations for the table. These are fetched away for cleaning, &c., daily, so the services of a cook and scullery girl can be dispensed with by patrons of the Distributing Kitchens Co. The scheme is yet in only the initial stage, but promises to develop an industry that will revolutionize housekeeping in large cities and render mistresses practically independent of their oft-times tyrant—the cook. This seems the natural complement of the apartment house plan, which solves the servant girl problem and so lifts a most grievous burden from the shoulders of distracted housekeepers.

RECENT FIRES.

Perth, Ont., June 6—Dry goods stock of J. H. Charles suffered some \$14,000 damage; insured in Commercial Union for \$10,000, and in Merchants' for \$20,000. W. H. Churchill's grocery stock was slightly damaged; insured. The building, belonging to the Henderson estate, suffered about \$1,000 loss and was fully insured.—Parry Sound, Ont., 6.—Fire in yards of the Conger Lumber Co., caused damage estimated at \$90,000, to lumber, tramways and docks. Much of the lumber belonged to an Ogdensburg, N.Y., firm. Supposed cause, spark from passing steamer.—Acton, Ont., 6.—Jas. Brown's saw mill and planing mill burned. Total loss about \$6,000; insurance, \$2,000.—Galt., Ont., 7.—Hogg & Whitford's peat mill destroyed. Total loss about \$4,000; insurance, \$4,000, of which \$2,500 is in the Anglo-American, and \$1,500 in the Wellington Mutual.—Whitby, Ont., 9.—Gross & Granger's hardware store destroyed. Loss on stock \$12,000. Insurance, \$4,000. Loss on building, \$6,000, insured for \$3,000.—Lion's Head, Ont., 9.—Planing mill and lumber shed, the property of W. H. Vandusen, Tara, burned. No insurance.—Montreal, 9.—Semi-ready Clothing Co.'s factory damaged. Loss covered by insurance. The ground floor is occupied by Chas. J. Dawson, stationer, and Webster Bros. & Parkes, mantels, both of whose stocks suffered from water. The total loss is probably \$10,000.—Ottawa, 9.—Steamer James Swift, of the Rideau Lakes Navigation Company, suffered \$2,000 damage.—Iroquois, Ont., 10.—Barns

of Mrs. C. Errington, at Dixon's Corners, burned. Supposed incendiary.—Kingston, 10.—Roof of boiler shop of Locomotive Works damaged.—Winnipeg, 10.—Superintendent Foster's residence, at the Norman saw mills damaged.

—Grand Trunk Railway System—Earnings 1st to 7th June, 1901, \$516,063; 1900, \$505,667; increase, \$10,396.

—At a recent meeting at Toronto of the creditors of Jno. Maclin & Co., general merchants, Sprucedale, Ont., a further dividend of 30 cents was announced, bringing the total dividends up to 80 cents.

—Among the older McGill boys attending the post-graduate lectures in Montreal this season are Dr. James L. Addison of St. George, Brant County, and Dr. McCrea of Huron. McGill keeps up to date, and all those who are proud to call it "Alma Mater" recognize no better.

—The British trade returns for May, says a London cable are of unusual interest. They show that instead of diminishing, the exports of coal have substantially increased. In May, 1899, they were 39,420,000 tons; in May, 1900, 41,700,000 tons, and last month, 42,800,000 tons.

—The following trade enquiries have been received at the Imperial Institute, London, England: A Welsh firm, dealing in metals, residues and scraps, asks to be placed in communication with Canadian shippers of the same.—A London firm claiming a good wholesale and export connection wishes to obtain sole selling agency for large Canadian producer of canned meats, fish, etc.—A Scotch manufacturer of chairs would like to hear from Canadian makers of birch seats and squares.

—Proposals of somewhat less magnitude than Mr. Carnegie's gift of \$10,000,000, still continue to furnish local interest. Brantford, Ont., advices state that the South Brant Agricultural Society is in receipt of a generous proposal from the Cockshutt family. They offer to abandon the mortgage and other claims of \$9,500, if the society will arrange for the payment or abandonment of other charges the agricultural grounds then to be made a free public park for athletic sports, etc. and the Fair Board to have the grounds for the annual show.

—Extensive developments are shortly expected on the north shore of the Gulf of St. Lawrence, says a Quebec letter.

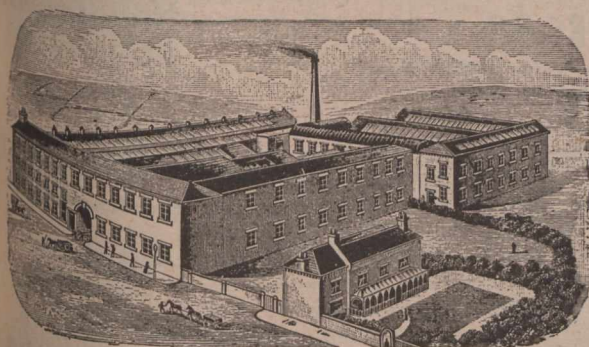
Telegraphic Address: "PURIFIER, BATLEY."

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NONE BUT THE TRADE SUPPLIED. PRICES ON APPLICATION.

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Waller Brothers

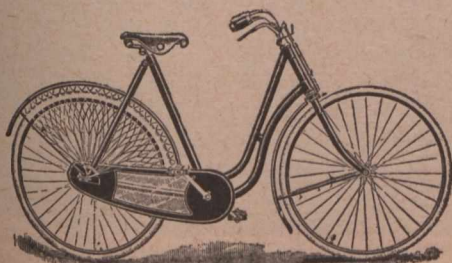
MANUFACTURERS OF

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Onecliffe Mills, West Vale,
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HIGH-CLASS CYCLES.



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Wm Sellers & Sons,

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England.

ter, in consequence of some of the purchases of government timber lands at the recent sale One purchaser has chartered a steam yacht to leave on the 15th July for a station which is about to be established at Seven Islands, upon the limits purchased extending for some 75 miles along the coast. This party expects to utilize also a number of the mineral resources of the coast, and to utilize the water powers for the manufacture of pulp.

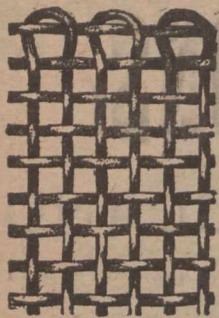
—The Elder-Dempster Steamship Company are having constructed at Swan & Hunter's, Wallsend, two steamships of greater dimensions than any plying in the St. Lawrence. The Lake Michigan and the Lake Manitoba will be about 11,500 tons each, or a thousand tons larger than any coming to this port. It is expected that one of these vessels will be ready for service by mid-summer, and the other a month or two later. Special attention to the requirements of the St. Lawrence, has been given in the construction of the vessels, both ships being fitted with twin screws and bilge keels.

—London, Eng., papers print a report that J. Pierpont Morgan contemplates forming a watch and watch-material trust, representing \$20,000,000. All goods will be manufactured in the United States; and the importation of Swiss materials will be thus avoided. The result will be a reduction in prices, which will be a menace to Geneva's trade in cheap watches. The Swiss watchmakers intend to fight the trust. American-made watches have been selling in the United States for some years at 59c wholesale. It will be rather difficult for either home or foreign competition to undersell this.

—The State Department at Washington has received from Laguayra, translations of recent decrees of the Venezuelan Government, making several important changes in the tariff of that country. A transit duty of 25 per cent. of the taxes which each importer pays is now charged at all customs houses in the republic, instead of 12½ per cent. as formerly. Out of this additional import duty 20 per cent.

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TELEGRAMS: "FELT," BELFAST.



WOVEN WIRE CLOTH

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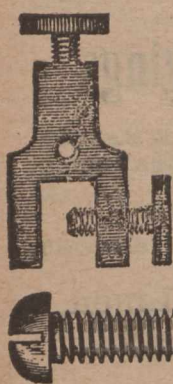
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IN ENGLAND
THE
AUTOMATIC
STANDARD SCREW
COMPANY



HALIFAX
ENGLAND.

is to be paid to the States of the Union as revenue assigned by the constitution, and the remainder to public works. The territorial export duties which were placed last year on coffee, cocoa, cattle and cotton have been abolished.

The formation of a new milling and grain company for Toronto is announced. It will be known as the Canadian Cereal Company, authorized capital \$40,000. The provisional directors are Messrs. Walter Thomson, Mitchell; E. Van Norman Tillson, Tilsonburg; David R. Ross, Embury; J. D. Flavelle, Lindsay, and T. Martin, Mount P. rest. The following companies are also incorporated: The Hollywood Paint Company of Hamilton, authorized capital \$100,000, and the following provisional directors: Seneca Jones, H. P. Coburn, Norman S. Jones, Charles T. Grantham and James O. Callaghan, all of Hamilton; John Morrow, Machine-Screw Company, Ingersoll, \$75,000 capital; Capital Sand and Brick Company, Ottawa, \$50,000; J. H. Charles Company, Perth, general store, \$40,000; Belleville Hardware Company, \$40,000; St. Patrick's Hall Company, Ottawa, \$25,000; F. T. James Company, Toronto, fishing and fish products, \$15,000; John Dick, Limited, Toronto, succeeding Dick, Ridout & Co., bags, etc., \$5,000.

LEGAL RECORD.

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

WRITS ISSUED—ONTARIO.

Hamilton—Hattie L. Taylor vs J. A. Taylor, \$1,000; London—Synod Diocese of Toronto vs M. C. and Mary Schrieber, \$5,545; Bank of Montreal vs J. M. Drummond, \$1,637; Ottawa—W. H. Moore vs F. W. Briggs, \$3,000; Peterborough—Mary A. Barrie vs Bridget and F. Condon, \$900; Toronto—Buffalo Commercial Bank vs Consolidated Pulp and Paper Co., Ltd., \$3,753; E. N. McLennan vs Bridget Keenan and Patrick Curtin, Lindsay, \$12,887; Dominion Bank vs A. D. McArthur, \$2,296; Winnipeg—J. W. Buchanan vs E. C. Egan, \$538; Buffalo, N.Y.—Bank of Commerce vs J. H. Thamer, \$4,493; Belleville—C. & I. Grant vs C. P. Holtm, \$800; Cornwall—Isabella Purcell vs G. Miiden, \$719; St. Catharines—J. Crewdson vs J. C. & N. M. Rykert, \$1,697; J. Crewdson vs J. C. Rykert, \$970; Sarnia—Victoria Middleton vs F. B. Wilkinson, \$15,000; Sheffield Tp.—Catherine A. Hayes vs M. Donahue, \$5,000; Toronto—W. A. Graham vs Mutual Reserve Fund Life Assen., \$5,000; I. A. R. McMillan vs D. I. Fisher, \$670; Hamilton Electric Light & Cataract Power Co. vs Parisian Steam Laundry Co., Ltd., \$7,300; Dawson City—W. B. M. Carruthers vs R. J. Eilbeck, \$708; Elma—Esther Kress vs Pauline Stricker, \$1,000; London—Bank of Commerce vs P. M.

PAUL DRACUP & CO.,

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JACQUARDS.

HARNESS TIERS UP.

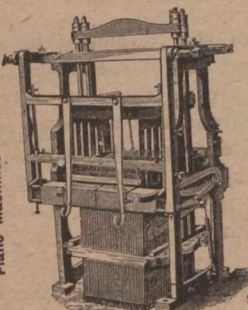
WEST END MILLS, Richmond Road,

BRADFORD.

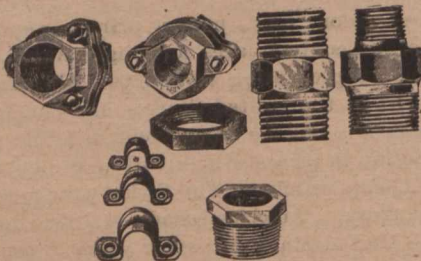
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ENGLAND

Lawrason, \$14,257; Ottawa—Jessie Hume vs C. E. D. Chubbuck et al, \$840; Bank of Ottawa vs W. H. Lewis & J. D. McGregor, \$1,214; Sombra Tp.—Stinhoff & Gordon vs J. O'Leary and G. Downs, \$1,185; Toronto—Arnold Chemical Co. vs F. A. Despard, \$1,000; E. R. C. Clarkson vs F. M. & P. H. Patriarche, \$2,289;—D. C. Ripley vs Ontario Glass Co., \$10,000; Victoria, B.C.—A. H. Macdonald et al vs W. H. Marcon, \$2,037.

WRITS ISSUED — BRITISH COLUMBIA.
Kimberley —Campbell & Nanhert, \$547; Rossland — Jencks Machine Co., \$400.

WRITS ISSUED—MANITOBA & N.W.T.
Carman—J. A. White, \$1,500; Indian Head—G. M. & H. Gordon, \$661; Virden—W. H. Ziegler, \$304; Winnipeg—F. Couse, \$791.

JUDGMENTS RENDERED—ONTARIO.
Foley Tp.—T. Long & Bros. agt T. Wilcox, \$1,160; Fort William—C. Miller agt Ellen Hammond et al, exrx, \$722; Ottawa—Jessie McKeever agt W. A. Curry et al, \$657; Toronto—A. Holmes et al agt J. Kendle, \$1,312; St. Thomas—Royal Loan & Sav. Co. agt T. McEwen, \$2,587; Verulan—J. J. Lundy agt W. and Mary L. Davidson, \$3,592; Westmeath Tp.—D. McCall Co. agt Hannah Akesson, \$415; London—Bank of Montreal agt B. Whitehead, \$545; Thurlow—Elizth. R. Mowat agt W. N. Ketheson, \$599.

JUDGMENTS RENDERED—QUEBEC.
Montreal—Western Loan & Trust Co. agt A. Ross, \$10,674; Sisters Cong. Notre Dame agt Dme. E. Tasse et vir, et al, \$3,231; Quebec—Trust & Loan Co. of Can. agt A. A. Charlebois, \$385; Montreal—J. Laporte agt R. Turcotte, \$300; St. Martin—E. Lorrain agt J. Plouffe, \$764; Montreal—H. Baribeau agt F. X. Carle, \$500; West. Trust & Loan Co. agt W. T. Goffe, \$302; Dom. Com. Trav. Assn. agt J. Murray, \$3,025.

JUDGMENTS RENDERED—MANITOBA & N.W.T.
Winnipeg—J. McMillan, \$305.

JUDGMENTS RENDERED—NEW BRUNSWICK.
Fredericton—W. T. H. Fenety, \$681.

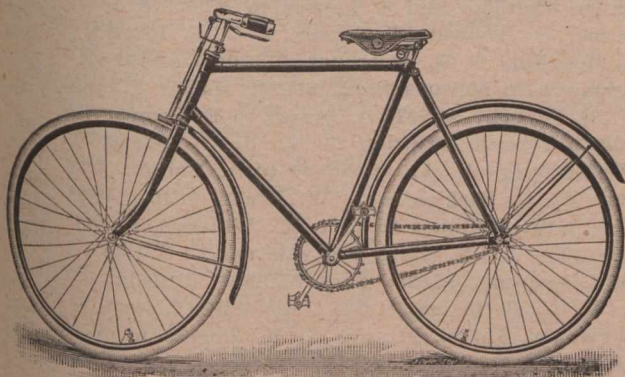
JUDGMENTS RENDERED—NOVA SCOTIA.
Canning—W. Rand, \$395; Halifax—Fader & Co., \$638 and \$639; Mahone Bay—A. Chisholm, \$565.

EXECUTIONS—QUEBEC.
Montreal—U. Garand et al agt L. E. Cadieux, Fils et al, \$385; Montreal Land & Impt. Co. agt D. Dinelle, \$360; J. B. Fontaine agt M. E. Leprohon, \$3,720; A. C. Decary agt F. E. Meloche, \$397; J. N. Greenshields et al agt D. Whelan, \$479

CHATTEL MORTGAGES — ONTARIO.
Goderich—J. J. Wright to Canada Perm. Corpn., \$2,647; Ottawa—A. Harris to Corticelli Silk Co., \$717; L. Laframboise and wife to D. Desaulniers, \$1,862; J. Roos to Sieyes, Genin & Co., \$2,948; Sault Ste. Marie—A. V. Bassingthwaighte et al to Knechtel Furniture Co., \$3,713; Spence Tp.—G. F. Roy et al to J. Abell Machine Co., \$1,664; Sprucedale—R. Roaflaub to O'Keefe Brew. Co., \$978; R. Roaflaub to G. J. Foy, \$925; Stratford—W. Gordon to J. Forbes, \$1,200; Toronto—J. J. Doyle to T. B. Taylor, \$7,000; Victoria Paper Box Co., Ltd., to A. Gazlay, \$2,528; Waterloo—D. Bean to J. Riebb, \$750; Westminster Tp.—Ida J. Millson to C. Millson, \$1,300; Brantford—W. J. Mal-lagh to T. S. Cole, \$3,990; Peterborough—T. and Ellen Cavanagh to Toronto Brewing & Malting Co., \$1,200; Na-

Holloway Manufacturing Company,

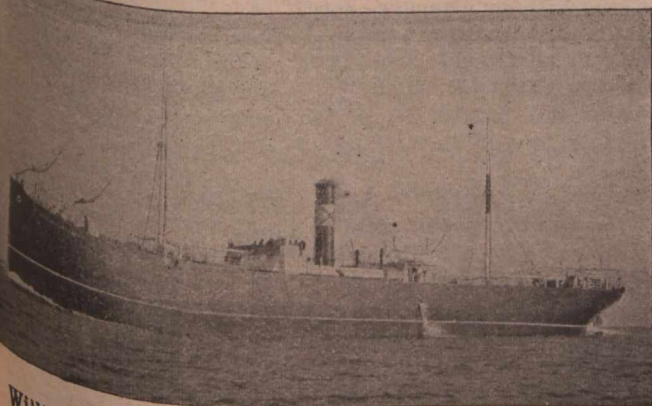
98 Duke Street, - GLASGOW, SCOTLAND.



High Grade Cycle Fittings, Motors and General Engineering.

TYNE IRON SHIPBUILDING COMPANY, LIMITED,

Steel and Iron Shipbuilders and Repairers.



Willington-Quay-on-Tyne, - ENGLAND

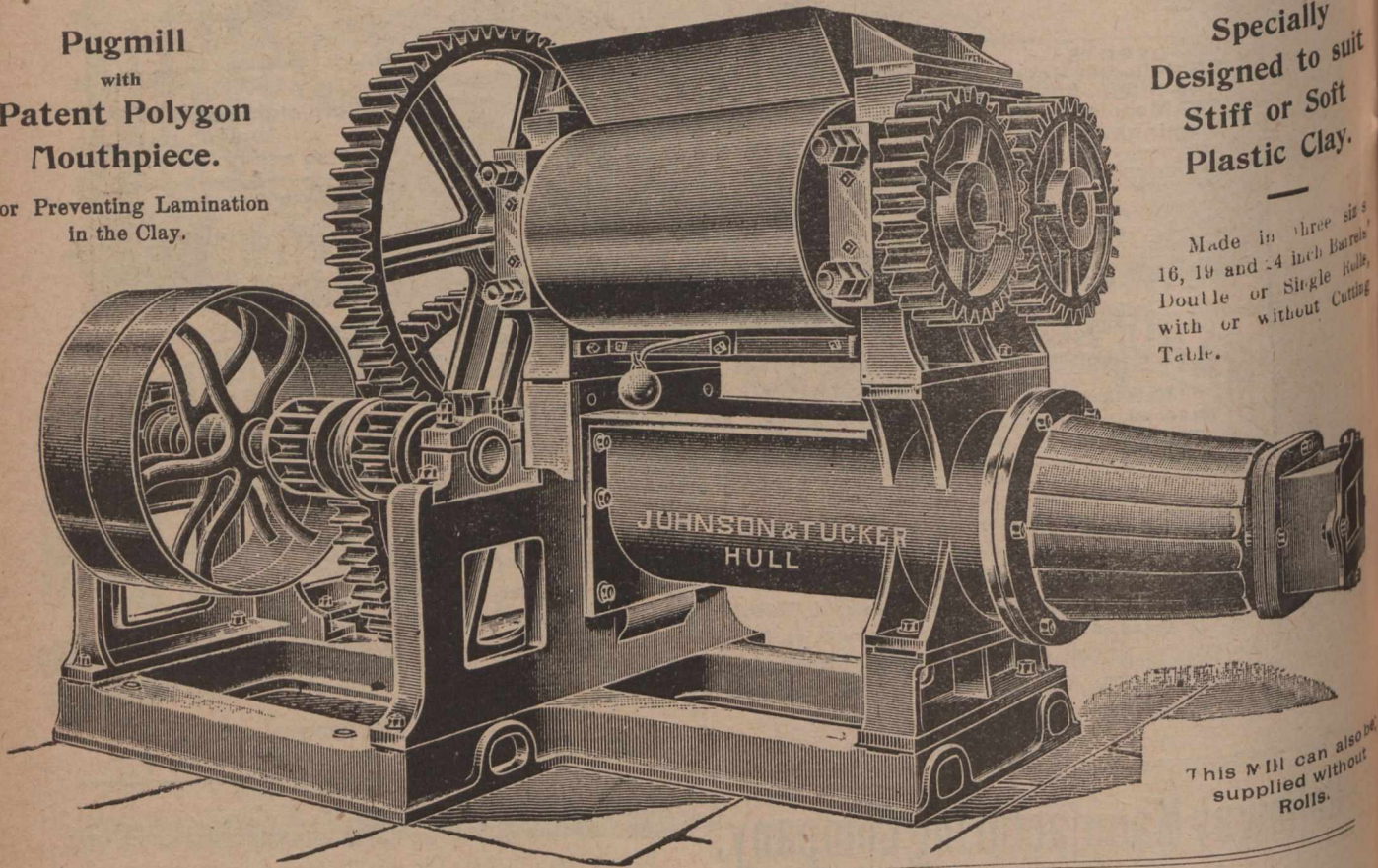
Johnson & Tucker,

Wilmington,
Hull, England.

(Late STEPHEN, HILL & Co.,

Pugmill
with
Patent Polygon
Mouthpiece.

For Preventing Lamination
in the Clay.

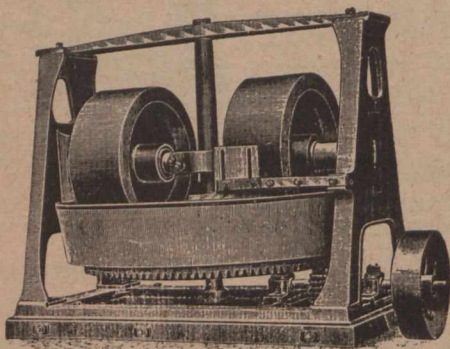


Specially
Designed to suit
Stiff or Soft
Plastic Clay.

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.

EDWARD DAVIES & CO., Engineers, Millwrights
& Ironfounders,
Water Lane Works, Thornton Road,
BRADFORD, ENGLAND.



.....Makers of.....

Hydraulic Pumps, Horizontal and Vertical Steam Engines,
Improved Warp Steeping Motion, Dyeing, Sizing, Drying, and
Balling Machines, Indigo Vats, Crabs, Pads, Dolleys, and Hoists,
Cranes, Shafting, Wrought & Cast-Iron Pulleys, Plummer Blocks,
Couplings, Hingers, and Gearing Mortar Mills and Castings.

Repairs Promptly
Attended to.

Special prices to Canadians under
the New Tariff.

Pickersgill Bros. & Co.,

ENGINEERS' TOOL MAKERS,
LAWKHOLME

KEIGHLEY, Eng.

Orders will be inserted as soon as received.

panee—Caroline and S. Loynes to Mills & Cunningham,
\$4,362; St. Thomas—T. Arnold to U. E. Idsardi, \$12,363;
J. McCallum to M. Boughner, \$1,060; Toronto—Mrs. J. M.
Adamson to Molsons Bank, \$11,312; Laura F. Adamson to
F. D. Manche, \$1,702; A. Brown to E. Brown, \$1,777; To-
ronto—Toronto Printing Co. to J. T. Snelgrove, \$975;
Wallaceburg—A. A. Appleford to A. Gordon, \$800; Wind-
sor—W. L. Perkins to J. W. Drake, \$1,100; Woodstock—
W. H. M. Williams to C. I. M. Williams, \$1,700; Ernest-
town Tp.—P. M. Clark and wife and C. C. Clark and wife
to I. Simpson, \$6,898; Fort William—Rutledge Smith Co.
to R. L. Patterson, \$1,060; Ingersoll—O. Scott to Carling
Brew. Co., \$1,700; Ottawa—G. H. Rogers to W. C. May,
\$1,799; W. H. Snider to Evans & Son, \$1,000; Perth—A. T.
McArthur to McClary Mfg. Co., \$1,000; Sturgeon Falls—S.
Pierce to D. Jacobs & Co., \$2,300; Toronto—Athenaeum
Club Ltd., to F. Nickolls et al, \$6,804; W. J. Reddan to M.
E. Korman, \$2,500; W. J. Reddan to Cosgrave Brew. Co.,
\$3,354.

CHATTEL MORTGAGES—MANITOBA & N.W.T.

Brandon—J. A. & G. Leroy, \$1,373; Roland—C. Perry,
\$675; St Charles—Munro Creamery Co., \$2,800.

CHATTEL MORTGAGES—NOVA SCOTIA.

Halifax—Globe Laundry, \$1,000. a
CHATTEL MORTGAGES—BRITISH COLUMBIA.
Sandon—McDonald Bros., \$915; Vancouver—Columbia
Clay Co., \$3,200; J. R. & F. G. Deyell, \$3,29; Empire
Canning Co., Ltd., \$5,000; Union Logging Co., \$18,888; T.
Veitch, \$1,500; H. B. A. Vogel, \$1,270; Victoria—Tim Kee,
\$800.

BILLS OF SALE—ONTARIO.

Mattawa—D. A. McDonald to F. Kert, \$600; Woodstock
—G. Masson to C. Otterbein, \$800; Hallowell—G. W.
Shibley to F. W. Shibley, \$1,000; Keewatin—D. B. Bar-
rill to P. Gallagher & Sons, \$1,200; Toronto—Toronto
Fence & Ornamental Iron Works to Canadian General
Electric Co., \$15,000.

BILLS OF SALE—BRITISH COLUMBIA.

Vancouver—R. Campbell & Son, \$21,812.

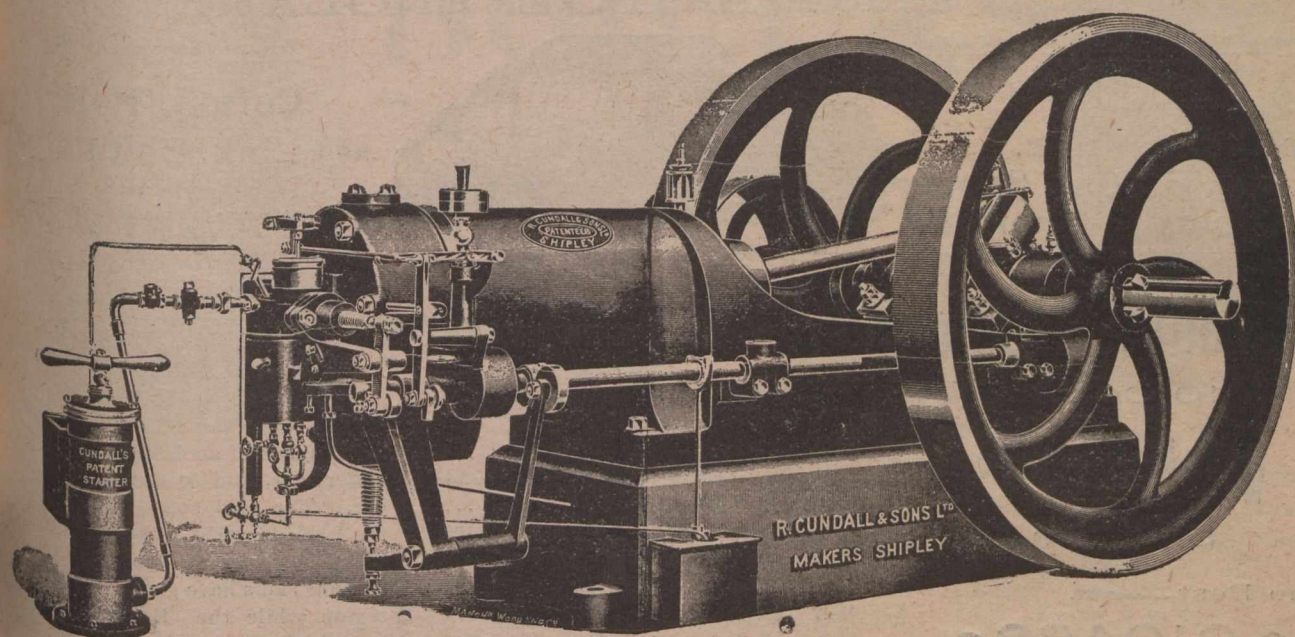
BILLS OF SALE—NOVA SCOTIA.

Dartmouth—Dominion Paint Co., \$4,208 and \$1,500.

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,

**SHIPLEY,
ENGLAND.**

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

THE IMPERIAL BANK.

The Profit and Loss Account of the Imperial Bank just issued shows the net profits of the past year to have been \$403,477. To this was added \$20,001, as premium received on new capital stock. These, with the balance brought from 1899, \$80,688, made a sum of \$511,067. From this two half-yearly dividends were paid, one of 4½ and one of 5 per cent., taking together \$236,429. There was \$20,000 written off Bank Premises and Furniture Account, \$150,000 transferred to Rest, after which appropriations a balance of \$104,637 was left as the balance at credit of Profit and Loss, to be carried forward to next year. Certainly a very gratifying statement.

—Acknowledgments are due to the many friends who have so kindly responded to our recent circular.

—Advices from British Columbia to the 7th report the Yukon (Klondyke) river as still blocked with ice, and numbers waiting at the various southern ports of the province for the opening of navigation which is much later than usual in that arctic region.

—Contractors on the Bellevue Apartments' extension to St. Catherine street, Montreal, have completed the removal of the old structure and are now busy on the piled and caisson foundation which begins some twenty-six feet below the level. There is some dissatisfaction at the tardiness of the City Council in constructing the new

asphalt street at the other end of the property.

FINANCIAL.

Montreal, Thursday, 13 June, 1901.

Bank reports and statements loom largely on the financial field this month. They are highly favourable, as was to be expected, but, in some instances, not up to the over-sanguine anticipations of some shareholders. Bank profits are not always proportionate to extent of business, a large mass of which is done by bankers on conditions that yield only nominal net profits. Managers too are apt to take advantage of the larger gross profits of a good year to write off the bad debts of earlier years, which have been held over until the chance came to clear them away. When all the statements are published usually issued in this month they will be scheduled for comparison with previous years. The tenders for lighting this city for the next ten years, probably, will be opened on Saturday next. The competition is understood to be not over keen. Ten years is far too long for such a contract when electricity is being produced at less cost and distributed more economically than ever before, with a certainty of its becoming cheaper in the near future. Experts foretell this city having electric lighting reduced at least 25 per cent. in a year or two. The new car service, if carried out as proposed, will have financial results not calculated for. Several parts of the route are so narrow, that the cars

would block the roadway. On others streets the owners would find tenants demanding reduced rents, owing to the rattle day and night of the cars. The new routes would draw citizens more and more to the suburbs, so the taxes would become reduced by property vacancies and depreciations.

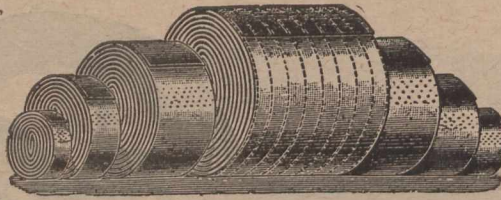
The London money market is easier under promises of early peace. Consols have gone up a fraction, which looks like the turn having come. On Tuesday the New York banks had to send \$22,714,133 in cash to adjust exchanges at the Clearing House, which was close upon the highest on record. Labour troubles are creating widespread anxiety in the States, and a considerable falling in exports is cooling off the hot-heads who predicted America being about to close up the manufactures of England and the European continent. A Yankee rival to the Bank of England is being organized, but the "Old Lady of Threadneedle street," will do business at the old stand for some time to come and probably do a motherly turn now and again to the new-comer. Amalgamation of Light, Heat & Power Co. with City Street Railway Co. is talked of. Heavy sales of the latter stock have been made this week, over 2,600 shares having changed hands yesterday at from 290 to 292½. Pacific has been selling at 104½ to 105¾; Toronto St., 109½ to 109¾; Richelieu, 117½; Iron and Steel preferred, 84½; Heat & Power, 98¼ to 98¾; bonds 86¾ and 87. The Imperial Bank cleared \$403,477 last year, of which \$150,000 was added to Rest. The profits of the Bank of Commerce were

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

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

Manufacturers of every
description of

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



Telephone No.—0980, Halifax.

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

Special prices to Canadians under the new Canadian Tariff.

El Padre Needles

10 Cents.

VARSAITY,

5 Cents.

The Best

~ CIGARS ~

*that money, skill, and
 nearly half a century's
 experience can pro-
 duce.*

Made and Guaranteed by

S. DAVIS & SONS,
 MONTREAL, Que.

\$854,323. The Bank of Toronto's profits last year were \$272,121. Consols, 93⁷/₈. Berlin, exchange on London, 20m. 43³/₄ pf.; Paris, do., 25f. 22¹/₂c. Money in London for bills at three months and less, 2³/₄ to 3 per cent. Local foreign exchange, 60s, 9⁵/₈ to 9¹/₂; demand, 10 to 10¹/₈. Money rates remain as for some time.

The following is a comparative table of stocks for week ending June 13th, supplied by Chas. Meredith & Co., Stock Brokers, Montreal:—

Banks.	Shares sold.	Highst.	Lowst.	Average same date 1900.
Montreal	21	257	256	250
Molsons	100	199 ¹ / ₂	199	175
Toronto	8	246	246	.....
Merchants	36	156	156	149
Ottawa	64	201 ³ / ₄	201 ³ / ₄	.....
Quebec	100	114	114	.....

Miscellaneous.

Can. Pac. Ry. Co.	2221	106 ³ / ₄	104 ¹ / ₂	93 ¹ / ₂	
Montreal St. Ry.	.6690	294	288 ¹ / ₂	255	
Do. New	2813	293	285 ³ / ₄	243
Toronto St. Ry.	. 760	110 ¹ / ₂	109	100	
Halifax St. Ry.	125	96	95	89 ¹ / ₂
St. John St. x d	4	114	114	117 ¹ / ₂	
Twin City Transit	4135	89	85	61 ³ / ₄	
Montreal Power	.6806	100	97 ¹ / ₂	.....
Rich. & Ont. Nav.	317	118 ¹ / ₄	117	105	
Com. Cable	146	188 ¹ / ₂	185 ¹ / ₄	165
Montreal Tel.	44	170	170	163
Bell Telephone	1	170	170	175
Montreal Cot xd.	53	136	134	140	
Dom. Cotton.	381	82	80 ¹ / ₂	94 ¹ / ₂
Can. Col Cotton.	5	65	65	30	
Merchants Cot.	41	115	113	130
Republic8100	10	10	91
Payne	1200	30	30	115
North Star x d	.1000	61 ¹ / ₂	61 ¹ / ₂	95	
Dom. Coal, com	. 995	34 ¹ / ₂	33	.....
Do. Pref.	315	117	116	117
Dom. I. & S. com.	175	30	30	.....
Do. Pref.	80	85	80
Land Grant bds.	10000	110 ¹ / ₂	110 ¹ / ₂	.....
Dem. I. & S. bds.	9000	87	86 ³ / ₄	.....

MONTREAL WHOLESALE MARKETS.

Thursday, June 13, 1901.

Extremely changeable weather and almost daily rains have hindered the free buying of such lines as dry goods, underwear, and to some extent, clothing. The cold snap which ended up the week brought frost in many points West, but no real damage is reported. Copious rains have greatly assisted that region while the Eastern provinces have had an abundance of the same. Pastures are in splendid form and to make this the more interesting both cheese and butter have this week advanced in price; at the present writing dealers finding difficulty in filling orders at top figures. This is very satisfactory from the farmers' and manufacturers' point of view, while it depends on the English market whether shippers will fare as well. Hardware merchants report an unprecedented continuance of the active order season, indicating joyful tidings from interior points. Groceries are quieter as usual in the warm weather months, when buyers are more conservative. Leather is brisk on export account, but very quiet for local needs. Dry goods have been selling well in wash fabrics particularly the finer goods. Oils and paints are steady under a good demand, while cements are very dull.

BUTTER.—The market continues to show a strong tendency and the demand keeps active for all grades. Prices have further advanced, choicest creamery being now dealt in at 19¹/₂c to 20c; second quality do., at 18¹/₂c to 19c; Townships dairy, 18¹/₂c to 19¹/₂c; Western do., 15c to 16c; and under grades, 13c to 14¹/₂c. Shipments are large. There is no accumulation of stock and buyers find difficulty in filling orders. Exports of butter from

MONTREAL CLEARING HOUSE.

Clearings. Balances.

Total for week ending 13 June, 1901.	.. . . .	17,727,536	2,239,514
Corresponding week, 1900	.. . . .	14,255,650	1,694,592
“ 1899	.. . . .	14,857,604	1,787,690
“ 1898	.. . . .	13,758,925	2,054,027

BRAZILIAN EXCHANGE.

For week ending June 11, 1901.

June 5	.. . . .	11 ¹ / ₂ d
6	.. . . .	11 13-32d
7	.. . . .	.....
8	.. . . .	11 13-16d
10	.. . . .	11 15-16d
11	.. . . .	11 23-32d

Will Not Finger Mark.

**POLISHING
 A PLEASURE**

Stephenson's
 Furniture Cream.

Stephenson Bros., Ltd.,

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

Old Straw Hats Made Equal to New.

PEERLESS

.. Straw Hat Polish..

IN 10 COLORS,
 DRIES IN 10 MINUTES.

Sold in 3d. and 6d. Bottles.

RESISTS DAMP. GLOSSY SURFACE. EASILY APPLIED

BRADFORD,
 England.

Telegrams :—"Lumby, Halifax, Eng."

BOILERS

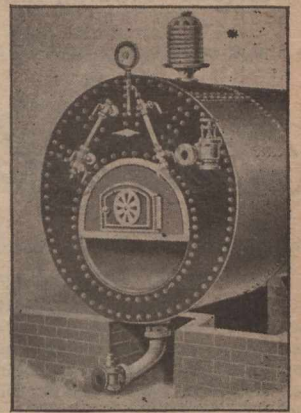
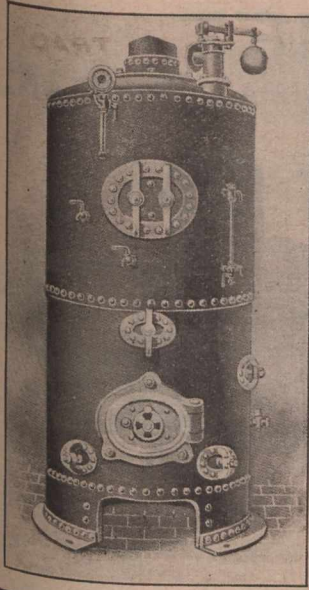
FOR ALL PURPOSES.

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

Lumby, Son & Wood, Ltd.,

HALIFAX, England.

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



the port of Montreal for Europe for week ending June 8, 1901:

	Local.	Thro.	Total.
To Liverpool—			
Anstralian	5,555	...	5,555
To Manchester—			
Manchester City....	2,833	265	3,098
To Glasgow—			
Marina	471	241	712
To London—			
Kildona	4,950	...	4,950
To Bristol—			
Monteagle	1,046	...	1,046
Total.....	14,855	506	15,361
Cor. week last year.	2,356	100	2,456
Total shipm'ts since			
May 1, 1901.....	31,776	2,823	34,599
Cor. period, 1900....	8,838	1,679	10,517
Shipments via Portland—			
Arroyo, London	7,046	...	...
Total.....	7,046	...	...
Since May 1, 1901.....	30,009	44	...

CEMENTS.—Trade is uneventful, with no round lots heard of as selling, or even under inquiry. Arrivals for week ending 12th instant, were: 1,400 brls. English cement; 710 Belgian and German, and 180,000 fire bricks.

CHEESE.—There is a good steady demand passing and prices hold firm with a scarcity of colored. Export demand is good. Choicest Western is worth 8½c to 9¼c; Eastern, 8¼c to 9c, and No. 2 quality, 8c to 8½c lb. Woodstock, Ont., June 12.—Cheese market poorly attended and only 935 boxes boarded, the output of eight factories. Bidding brisk, on last call, and prices

better than last week. Only one sale of boxes at 8½c, but 9c offered and refused. Cheese too green, no sales made on curb.—Ormsdown, Que., 12.—Offerings, 298 cheese and 265 pkgs butter; sales were: 62 cheese at 8¼c; 92 at 8 13-16c; 69 at 8 13-16c; 135 boxes butter at 19 15-16c; 18 boxes at 19½c.—Napanee, Ont., 12.—1,200 white and 300 colored were boarded. All sold at 9c—Picton, Ont., 12.—Thirteen factories boarded 280 white and 756 colored. Total, 1,016; highest bid, 9c; 650 boxes sold.—Kingston, Ont., 12.—At our cheese board to-day 587 colored and 983 white boarded; all sold at 8½c. Exports of cheese from the port of Montreal for Europe for the week ending June 8:

	Local.	Thro.	Total.
To Liverpool—			
Australasian	5,814	993	6,807
Lake Champlain....	5,021	337	5,358
To Manchester—			
Manchester City....	559	...	559
To Glasgow—			
Livonian	527	92	619
Marina	...	207	207
To London—			
Kildona	28,330	3,344	31,674
To Leith—			
Leander	...	176	176
To Bristol—			
Monteagle	7,871	646	8,517
Memnon	7,037	480	7,517
Total.....	55,159	6,275	61,434
Cor. week last year.	58,672	23,012	81,684
Total shipm'ts since			
May 1, 1901.....	120,993	26,665	147,658
Cor. period, 1900....	161,854	79,933	241,787

EGGS.—Receipts are lighter, there being a falling off in production. The market is firm with a good business passing. New laid are sold at 11c to 11½c, and No. 2 at 9½c to 10c.

FISH.—Fresh salmon has declined in price, owing to heavy arrivals. Quotations are for Gaspe or Restigouche, 12c to 12½c lb.; haddock, 4c to 5c pike, 7c; whitefish, 8c to 9c; trout, 3c to 9c; dore or pickerel, 8c to 9c lb.; halibut, 10c to 12c. In salt fish cod holds scarce and dear, skinless is practically out of the market until the arrival of new stock. Boneless cod, in bricks is quoted at 6c lb.

FLOUR & FEED.—The local demand for both flour and feed keeps up well, millers being busy to an extent which permits of export business being neglected. Prices hold steady. Quotations on another page.

GREEN FRUITS, ETC.—The first season car-lot sale of California deciduous fruit took place in Montreal on Tuesday last. Good prices were realized. Peaches brought \$1.65 to \$2 per box; plums, \$1.75 to \$2.20, and apricots, \$1.75 to \$2. A second sale of similar fruit is being held to-day. Cold, wet weather predominated throughout the past week and greatly interfered with the

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Oil & Passenger Ships,
Twin Screws, &c.

CRAIG, TAYLOR & Co.,

Shipbuilders, Engineers and Repairers,

Thornaby Shipbuilding Yard,

Stockton-on-Tees,
England.

GRAVING DOCK
570 Ft. Long.

Special estimates to Canadians under the New Tariff.



Individual Evening Instruction.

ON

Monday, Wednesday and Friday Evenings
AT


Corner Victoria Square and Craig Street

Book keeping, Arithmetic, Penmanship, Shorthand, Type-writing, Correspondence English, French, Civil Service, etc. Students select their subjects and are taught separately by nine expert teachers. Write, call or telephone Main 2890 for Prospectus and new price list. Address,

J. D. DAVIS,

42 Victoria Sq., Montreal.

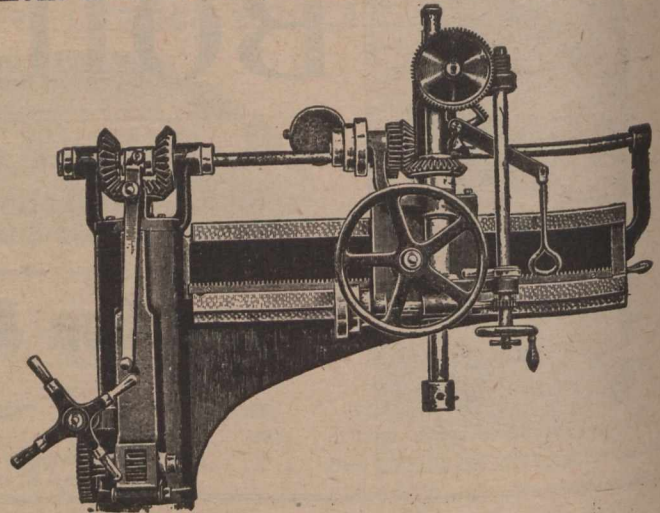
sale of oranges, lemons and kindred goods. Strawberries are plentiful and cheap. California cherries are temptingly arrayed on the fruit stalls, but the high price causes them to linger. Regular quotations are: — Winter apples, fancy, \$6.00 to \$7.00; Messina oranges, boxes, \$1.50 to \$1.75; do. ovals, half-boxes, \$1.75 to \$2.00; do. blood, half-boxes, \$1.75 to \$2.00; lemons, 300s, \$1.75 to \$3.00; 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; sweet potatoes, Vineland, per brl., \$4; cranberries, Cape Cod, per 100qt., \$9.00 to \$11.50; 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.; cocoanuts, \$3.25; Boston lettuce, per dozen, \$1.25 to \$1.40; California celery, per crat., green tops, \$7.50; new Florida tomatoes, \$2.75 to \$3.25; Tennessee tomatoes, 4-box crates, \$1.75; radishes, 15c dozen bunches; Florida strawberries, 13c to 14c per box; California plums, \$2.25 per box; do. apricots, \$2; do. peaches, \$1.80 to \$2.25; spinach, brls., \$1.75; cucumbers, Boston hot house, \$1.50 doz.; new Bermuda potatoes, \$6.00 brl.; do. onions, \$3.00 crate; Egyptians onions, 2c lb.; Canadian brls., \$2.50; new carrots, 25c dozen bunches.

GREEN HIDES.—The market is devoid of interesting features. Prices are unchanged from the low level of previous weeks. Lambskins are steady at 15c. The New York market for dry hides was firm with but little stock available. Green held the steady attention of both packers and dealers, full prices being freely paid. The Chicago market was firm with demand fairly active.

GROCERIES.—Sugars have survived another week at the old figures, despite

GEORGE SWIFT,

Claremont Iron Works, HALIFAX, ENGLAND.



IMPROVED 5-FT. RADIAL DRILLING AND TAPPING MACHINE.

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



Telegrams:—"PUMPHREY, Glasgow."

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

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

SUGARS as they should be!

Special Prices to Canadians
the New Tariff.

ARTHUR GAGNON
Manager Estate
Hon. Jean L. Beaudry

L. A. CARON
Auditor Town of Maisonneuve and of la Chambre de Commerce du District de Montreal.

GAGNON & CARON,
Rooms 41 & 42 Montreal St. Ry. Bldg., Montreal.
Accountants, Curators, Liquidators and Commissioners, S. C. Bell Tel. Main 515.

..Edwards & Rawson, Limited,

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

Canai Mills, - Halifax, England.

mand. Orders of two months ago are reported now being filled in part while some has yet to arrive. General hardware trade is very satisfactory. Importers and jobbers refer to the active season continuing up to the present in this line. Manufacturers of steel and iron have orders fully a month ahead and are not accepting any further business except for July or later delivery. London cables report the tin market as considerably weaker, having declined 50 points on Monday. Spot closed at £130 with sales of 80 tons, and futures at £125 7s 6d, with sales of 600 tons. Copper shows a steady decline. G.M.B. spot closed at £69 1s 3d. Soft Spanish lead closed at £12 6s 3d; G.M.B., spelter at £17 7s 6d. Closing prices of pig iron warrants on the Glasgow market were: Scotch warrants, 53s 7d; No. 3, Middlesboro, 45s 1½d.

LEATHER AND SHOES.—Beyond the fact that export demand is exceptionally good dealers here are not loud in their praises of the turn over. While the fall season is expected to show the usual volume of business, still the quiet tone of the present makes long days seem longer. Were it not for the clearing of the market through export a lower range of prices would, doubtless, prevail. As it is prices are fairly firm, with very little stock in sight. In fact some jobbers would not be in a position to fill liberal local orders immediately. Some shoe manufacturers have got through stock taking and are preparing for the fall season.

OILS & PAINTS.—Linseeds and turpentine are steady at quoted figures. New seal oils are arriving and quotations are slightly changed. S.R. pale seal is quoted at 50c to 55c, and straw seal at 40c to 50c as to quantity. Castor oil is firmer with price per brl. changed to 9½c. Paints are in good demand at stead prices.

PROVISIONS. — There is considerably more doing in these commodities, principally on export account. The tone of the market is steady with a firm feeling, owing to the scarcity and high price of hogs. Fresh killed are scarce at \$9 to \$9.50 per 100 lbs. Smoked meat continues in good demand locally, with prices firm at quotations. There was no change in the Liverpool provision market. Pork sold at 61s; lard at 43s; long cut light bacon at 42s 3d; long cut heavy bacon at 41s 9d; short

“Robisco” White Metal,

(REGISTERED.)

THE STANDARD OF PERFECTION.

REGISTERED TRADE MARK.

FOR
MARINE,
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TRAMWAY,
MINING,



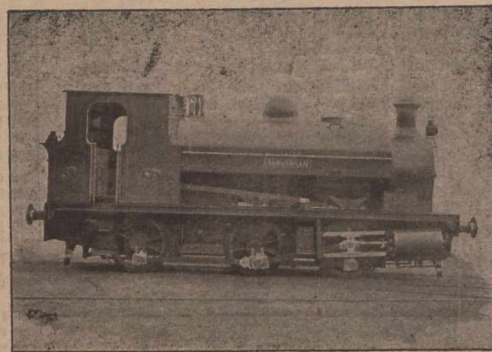
ROLLING MILLS,
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And
GENERAL
MACHINERY
BEARINGS.

PRICES ON APPLICATION.

...SOLE PROPRIETORS

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

..Chapman & Furneaux..



Locomotive
Engineers,
GATESHEAD-ON-TYNE,
ENGLAND.

Manufacturers of Locomotives to suit any gauge of Railway and adapted to every variety of service. To burn Coal, Coke, Wood or Petroleum.

Cable Address: "BLACKTHORN, Gateshead-on-Tyne."

Speciality: Heavy Tank Engines for Mineral Traffic.

ODIC COMPOSITIONS

MANUFACTURERS:

Odic Plastic Composition Company, Ltd.

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

33 Broad Chare,
Newcastle-on-Tyne, England.



“ODIC COMPOSITION”
Non-Explosive, Non-Poisonous.
For Steel or Iron Decks, Holds, Bunkers, Tank Tops,
Inside of Tanks, and all inside work.

“ODIC” PLASTIC CEMENT
Non-Poisonous.
For Steam Joints, Boiler Seams, Etc.

AGENTS WANTED IN CANADA.

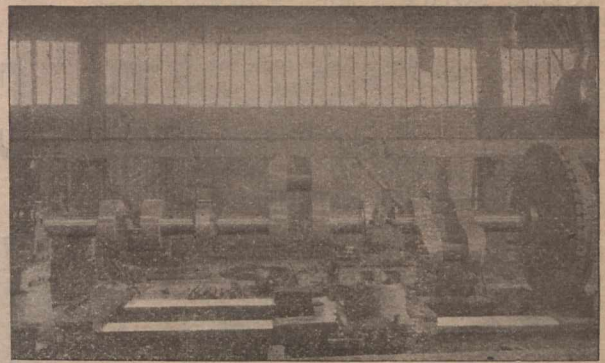
cut heavy at 42s; American tallow at 25s; Australian tallow at 26s 6d. Chicago, June 12.—Cash provisions closed—Mess pork, \$14.85 to \$14.90; lard, \$8.12½ to \$8.25; short ribs, sides, \$8.07½ to \$8.10; dry salted shoulders, 67½c to 71½c; short clear sides, \$8.25 to

\$8.37½. Local quotations are: Heavy Canadian short cut mess pork, \$19.50 to \$20.00; selected heavy short cut mess pork, boneless, \$20.50 to \$21.00; family short cut back pork, \$19.50 to \$20.00; heavy short cut clear pork, \$19.00 to \$19.50; pure Canadian lard, in 37½ lb.

Single Plated Built Rudder

**FINISHED COMPLETE
READY FOR SHIPPING**

Manufactured in 8 Days
...By....



THE Fownes Forge & Engineering Company, LIMITED.

ST. BEDE WORKS, TYNE DOCK,

South Shields, Eng

MOUNT BROS.,

Manufacturers and
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Electrical Supplies,

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Bells, Annunciators Telephones, etc.

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of books who have sold the same for the purpose mentioned in this item, shall upon proof of sale and delivery, for such purpose be entitled to a refund of any duty paid thereon, free; Books, donation of, for charitable purposes, free; Books on the application of science to industries of all kinds, including books on agriculture, horiculture, forestry, fish and fishing, mining, metallurgy, architecture, electric and other engineering, carpentry, ship building, mechanism, dyeing, bleaching, tanning, weaving, and other mechanics' arts and similar industrial books, free; Books of Settlers, see Settlers' Effects; Books, the property of British subjects dying abroad, see Apparel, &c.; Books, "The Boys' Brigade Manual," etc., or literature similar thereto, free; Books, printed by any Government, or by any association for the promotion of science or letters, and official annual reports of religious or benevolent associations and issued in the course of the proceedings of the said associations to their members, and not for the purpose of sale or trade, free; Books, price books, illustrated, 15 cents per lb.;

Co., general merchandise, Montreal, has assigned. The principal creditors are: Hudon, Hebert & Cie., \$522; Hudon & Orsali, \$388; G. Labonte, \$300; L. A. Clouthier, \$388; Henry Skinner & Co., Kingston, \$287; L. Chaput, Fils & Co., \$257; St. Armand & Clement, \$217; Hodgson, Sumner & Co., \$215; La Presse, \$1,488; La Patrie, \$2,000; Le Journal, \$248; Hosanna Bayeur, \$408; Odilon Lafreniere, \$598; Jeanne Beaudry, \$208; Ulric Trudel, \$416, and A. Delauries, \$312.

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 1590.)

Books printed in any language other than the English or French languages, free; Books, printed in any two or more languages, not being English or French, free; Books, Equitable Record, the—issued by the Equitable Life Assurance Society of New York, 15 cents per lb.; Books, show-books, 15 cents per lb.; Books, songs of rejoicing, free; Books, not printed or reprinted in Canada, which are included and used as text-books in the curriculum of any university, incorporated college or normal school in Canada; books specially imported for the bona fide use of incorporated mechanic institutes, public libraries, libraries of universities, colleges and schools, or for the library of any incorporated medical, law, literary, scientific or art association or society, and being the property of the organized authorities of such library, and not in any case the property of individuals, the whole under regulations to be made by the Controller of Customs—provided that importers

tierces, 11½c; parchment lined 50 lb. boxes, 11¾c; parchment lined pails, 20 lbs., 12c; tin pails, 11¾c; tins, 3, 5 and 10 lbs., 12c to 12¼c; compound refined lard, in 375 lb. tierces, 7¼c; parchment lined wad pails, 20 lb., 7¾c; tin pails, 20 lb., 7½c. Hams, 12½c to 14c; and bacon, 13c to 15c per lb.

Wool.—There is considerable more inquiry for fine wools, a few important sales being reported put through this week. Prices are not very satisfactory, but they are gradually getting up. Some large manufacturers are now in the city looking at samples. The fact is that the feeling is much better although the old weight, the feeling against the preferential tariff, still hangs over manufacturers heads and its influence is felt to more or less extent. English manufactured wools are coming more into successful competition. One Western manufacturer whose mill has not been idle for 25 years, is now short on orders. There is at present a representative of a Bradford dealer in fine yarns calling on the Canadian trade and claiming to sell fine yarns 3d per lb. cheaper than they can be manufactured for here. This being his initial trip through Canada it will remain for manufacturers and others to see how well such orders are filled. One manufacturer reported having given an order to the Bradford house on these conditions and stated that future business would depend on the satisfactory filling of the original. This, however, hurts trade meantime and helps upset a market that is in bad need of getting right side up. Canadian fleeces are quoting 13c for washed and 8c for unwashed. The offerings for the coming series of sales at the London auction will be 282,000 bales, comprising 15,000 bales Cape, and balance Australian and New Zealand.

—Madame C. Lelieve, doing business under the name of P. Massicotte &

PUBLIC NOTICE is hereby given that under the Companies Act Letters patent have been issued under the Great Seal of Canada, having date the 13th day of May, 1901, incorporating Lucius Edward Tate, Banker, of the City of St. Thomas, in the Province of Ontario, Bertram M. Tate, of the City of Buffalo, in the State of New York, one of the United States of America. Accountant, James Sutherland Robertson, Solicitor, Mary Eleanor Robertson, married woman, both of the City of St. Thomas aforesaid, Winnifred Higginson, spinster, of the Town of L'Original, in the Province of Ontario, for the following purposes, viz.: - To manufacture, buy and sell on Commission or otherwise, and deal or trade in bronze or brass castings of any or all descriptions, metal alloys, copper, tin, lead and other metals, to engage in smelting or refining any or all of the said metals and alloys, and to manufacture, buy or sell on commission or otherwise, and to deal and trade in general foundry supply. The operators of the Company to be carried on at the City of Montreal, in the Province of Quebec, and otherwise throughout the Dominion of Canada by the name of "THE CANADIAN BRONZE COMPANY (Limited)," with a total capital stock of \$75,000, divided into 750 shares of \$100.

Dated at the office of the Secretary of State of Canada this 15th day of May, 1901.
R. W. SCOTT,
Secy. of State.

WINDSOR,

Essex Co., Ont., Canada

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

Books, N.E.S., printed in two languages, one of which is French or English, bound and not being novels, 10 p.c.

(To be Continued.)

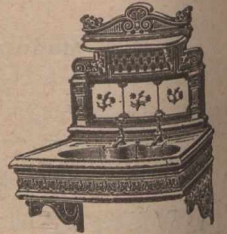
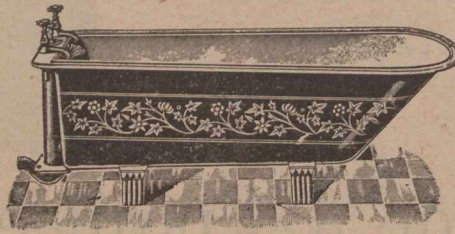
—Our St. Thomas, Ont., correspondent writes: The creditors of H. F. Spencer met on the 11th instant, and the assignee was authorized to sell the stock which amounted to \$2,600, to the insolvent's sister at the rate of 65 cents in the dollar. The claims are between six and seven thousand dollars, the preferred claims and expenses come to \$1,200; so there will be little for the ordinary creditors.

—The annual meeting of the Dominion Coal Company was held in Montreal on the 13th instant. The statement presented was entirely satisfactory. The following were elected directors: Mr. R. B. Angus, Mr. H. F. Dimock, Senator L. J. Forget, Hon D. Mackeen, Mr. J. S. McLennan, Mr. F. S. Pearson, Mr. James Ross, Mr. W. B. Ross, Lord Stratheona, Sir William C. Van Horne and Mr. H. M. Whitney. At a subsequent meeting Mr. H. M. Whitney was re-elected president.

—The underwear factory of Mr. J. E. Mollur, at St. Johns, Que., was destroyed by fire on the 12th instant. The loss is placed at \$40,000, with \$8,741 insurance, as follows: London Mutual, \$2,335; Ottawa, \$1,786; Rimouski, \$1,790; Canada Mutual, \$830; Victoria, \$2,000. Mr. Morin, who occupied part of the building, as a stocking knitting factory, lost \$2,000, with \$1,000 insurance.—At Bruce Mines, Ont., on the 12th inst., the main shaft building of the Copper mines was burned. Loss, \$35,000; insurance, \$20,000.

Telegraphic Address "AMELON," FALKIRK.

The Camelon Iron Company, Ltd.



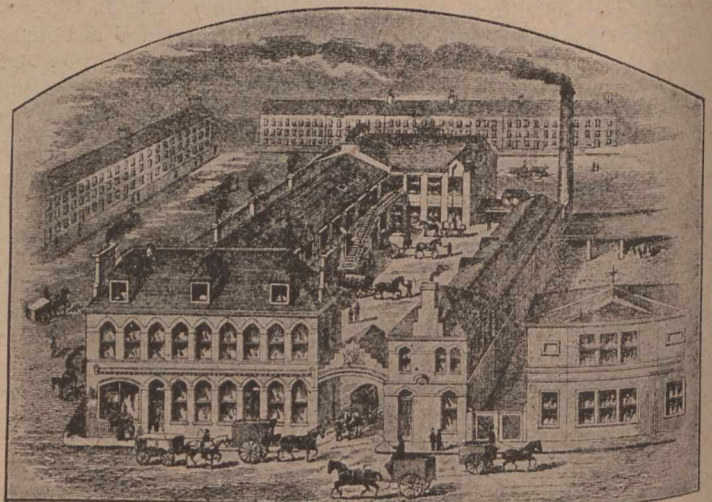
HOT WATER GOODS. RAIN WATER GOODS. GRATES. RANGES. HORTICULTURAL, AGRICULTURAL & BUILDERS' CASTINGS. GAS & WATER PIPES, &c.

GENERAL IRONFOUNDERS,
Camelon Iron Works, - FALKIRK, SCOTLAND.

THE CAMELON CLOSE FIRE KITCHENERS.

R. D. & C. J. CRUICKSHANK,

BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

[ESTABLISHED 1848.]

Lambhill Street, Paisley Road,

GLASGOW. - - - SCOTLAND.

GREENWOOD BROTHERS HALIFAX ENGLAND

TESTIMONIALS ON APPLICATION STOCK & ILLUSTRATED CATALOGUE FREE

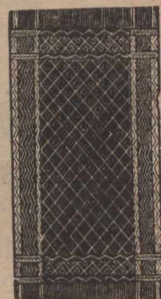
ALEX. B. CRICHTON & Co.

MANUFACTURERS OF

School, Shopping and Market Bags,

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

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



WALLACE WORKS, (Den's Road)

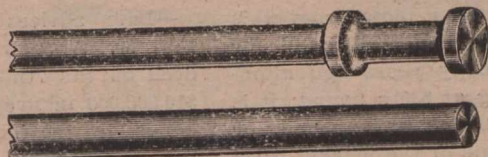
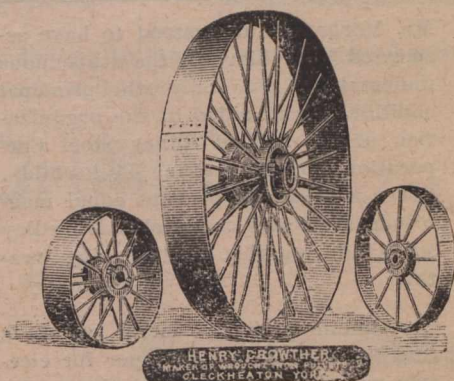
DUNDEE, - SCOTLAND.

Wrot.-Iron Pulleys.
Bright Steel Shafting.

Lists sent Post Free on Application.

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

Telephone 43.



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

Special Terms to Canadians under the New Tariff.

—Under the title of the American Shirt and Collar Company, a \$20,000,000 linen goods manufacturers' trust will, it is reported, be incorporated under the laws of New Jersey. It will control completely the wholesale shirt and collar trade of the country. The retailers, it is said, regard the combination with disfavour. It was learned that a meeting held recently in Troy, a tentative agreement signed by eight of the largest manufacturers met the approval of nine others who expressed their willingness to ratify the combination.

—The following complete weekly list of patents granted to Canadians has been furnished by Messrs Fetherstonhaugh & Co., patent solicitors, Canada Life Building: Canadian patents—C. Gentle, stoves; J. Fisher, doors for grain cars; L. N. Soper, repeating upright piano actions; E. Perkins, railway track joints; A. I. Shaw, cattle guards; S. Toles, buck saws; A. J. Fowler and Joseph Stauffer, liquid fuel and air burner; American patents—Jas. Guinan, air brake; N. E. Nash, back pedaling brake; S. H. Pocock,

Card Clothing of all Kinds.

CHROME and Oak Tanned Picking Bands....

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

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.

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

money exchanging device; C. E. Smith, sawmill; John R. Smith, miter box; H. A. Wood, valve or tap.

—An experiment is to be made with fall wheat, in Manitoba this year. A private concern is stated to be sending out a supply with the object of ascertaining whether it will exist during the western winter. The idea is to get the fall wheat into the ground as soon as the other harvest is off the ground, and if it winters well an early harvest will be brought about. In case the wheat fails to stand the winter, the farmers can plough it under and put in spring wheat. All that the experiment will cost will be the price of the seed. Experts claim that the experiment will be a success, as it has been found that it is not one solid frost that injures, but the "frosting and thawing" periods.

—A London correspondent of a New York paper announces that it is reported there that J. P. Morgan is engaged in arranging for the establishment of a great Anglo-American bank, with a capital of \$1,000,000,000. It is said that it is proposed to abolish all the principal financial agencies and banks already engaged in Anglo-American business. The proposed institution, it is said, is intended to be the principal agency for the already vast and rapidly-growing banking transactions between Europe and America.

Mr. Morgan is understood to have associated with him in the stupendous undertaking, not only the principal capitalists who aided in the organization of the United States Steel Corporation, but also the Rothschilds. Other rumours of perhaps equal magnitude are likely to develop from day to day during this good-growing weather.

—Aluminum is a metal which is said to be superior to copper for electric wiring, and there are those who anticipate a serious blow from this quarter to the electrical demand for copper. Not many years ago aluminum was selling at \$35 a pound; it is now down to 25 cents a pound, or within a few cents of the market price of copper. The aluminum interests have managed to persuade the Niagara Falls power company to put in a line of 112 wires of that metal for the transmission of power from the Falls to Buffalo, and over this line electric

city will be passed to supply the Pan-American exposition. It is further stated that 1,000,000 pounds of aluminum wire have recently been sold to another company transmitting electricity over long distances. While the price remains at 25 cents, copper has little to fear from this rival, but the cheapening of the new metal steadily proceeds, and it is claimed that ere long it will be possible to produce aluminum for sale at six cents a pound.

—Late advices from London state that Mr. Andrew Carnegie signed a deed on the 7th instant transferring \$10,000,000 in five per cent. Steel Trust bonds to trustees for the benefit of the universities of Scotland. The amount becomes immediately available. The next instalment of interest can be used for the October term. The deed contains a preamble saying that Mr. Carnegie having retired from active business, deems it to be his duty

TO LET.

One Suite of Rooms In...

Bellevue Apartments,
METOALFE ST.

Apply for Permit to

M. S. FOLEY

171 St. James St.

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

EVERYBODY'S MIXTURES.

LOZENGES
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GOODS
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TRADE MARK

JELLY
TIT-BITS

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

SWEETS
ALL AND EVERY SORT
MADE TO ORDER.

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



Special Prices to Canadians under the New Tariff.

Hudson & Griffith,

FLEECE STREET,

Keighley, Yorks,
England.

Do you want a Treadle Lathe? Ours has more Improvements than any other.

Note that all our Lathes are fitted with: "Ball Trust," "Hollow Spindle," "Graduated Slide Rest," "Tailstock for Taper-Turning," "Highest-class Workmanship," "Best Material." Our Patent Treble Gearing stands alone; three times the power with less work. Write for Illustrations and be convinced.

Special Terms to Canadians under the New Tariff.

Cut will be inserted next week

and one of his highest privileges to administer the wealth which has come to him as a trustee in behalf of others, entertaining the confident belief that one of the best means of discharging that trust is providing funds for improving and extending the opportunities for scientific research of the universities of Scotland, his native land, and by rendering the attendance easier. A constitution, as it is called, is attached to the deed, directing that half the income be devoted to increasing the facilities for the study of science, medicine, modern languages, history, and English literature. The other half is to pay fees and assist students in other ways, regardless of sex, and in aid of preparatory schools, evening classes, and other means of education outside the universities.

The following translation from a Valencia paper of recent date shows that carelessness in the packing and

TRAVERS & CO.,

ENGINEERS,

BELFAST, IRELAND.

Makers of all kinds of

Machinery for Bleachers and Finishers.

SPECIALITIES.

Hydraulic Mangles.

Heavy and Light Calenders.

High Speed (Patent) Beetling Machines.

Damping Machines for Cloth.

Water and Starch Mangles.

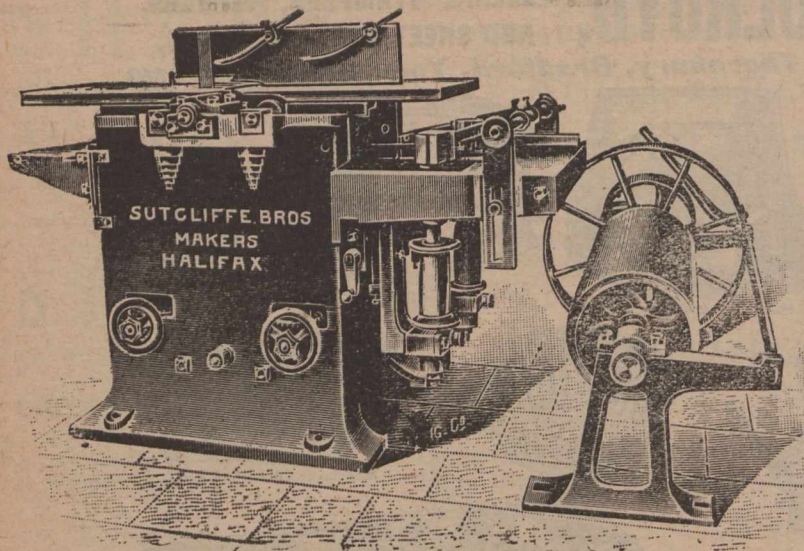
Drying Cans.

Yarn Squeezers.

Wooden Beetling Engines.

Rub Boards.

Wash Mills.



Combined 3-Sided and Planing out of Twist Machine.

SUTCLIFFE BROS.,

Wood-Working
Machine
Makers



Causeway, Halifax, Yorks,
England.

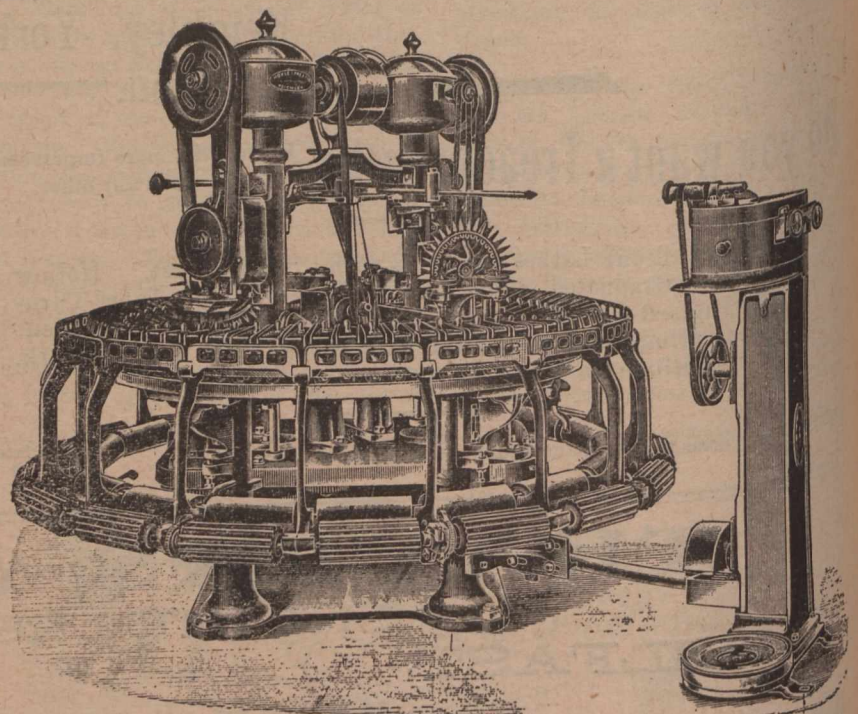
Special prices to Canadians under the new Tariff.

shipping of export goods, is not confined to one country, but is to some extent found wherever mercantile business is carried on. A lesson may be found here for those in Canada who have been responsible during recent years for the improper selection and packing of apples, destined for European markets. "Spanish products are rapidly losing ground, and, unless our methods be brought into line with those of progressive nations, our wines, our oils, our fruits and vegetables will be condemned to home consumption. We have been astonished at the falling off in our exports of fruit and fresh vegetables to France, England and Germany. The decrease for France, notwithstanding the enormously enlarged consumption created by the Paris Exposition, was erroneously attributed to Italian competition. The rivalry really comes from the United States. California is now supplying the French, English and German markets with fresh fruit and vegetables. The fruits are not offered at lower prices than our own, but they are presented neatly packed and in splendid condition. It is ridiculous to think fruits and vegetables raised on the slopes of the distant Pacific should compete at the very doors of Spain with those produced in this country, yet the fact is undeniable. How is the mystery explained? It is simply this: Spain sends her fruit and vegetables in the worst possible condition, so far as packing and transportation are concerned; piled on wretched railway cars, exposed to sun and rain, and reaching Paris fourteen to seventeen days after their departure from Valencia; while the Californians offer their fruit in the same fine condition in which it is picked from the trees. Their oranges, apples, peaches, and pears reach Paris, after traversing 6,000 miles, in a more attractive and appetizing condition than ours after a journey of only 490 miles. We can compete with America only by employing her methods—improved cultivation, harvesting, and packing, cold

TELEGRAMS: "JONAS WELLS, KEIGHLEY."

IMPORTANT TO Engineers, Machinists, Colliery Proprietors, and Railway Wagon Owners, &c., &c.
JONAS WELLS,
Brass, Malleable Iron and Steel Founder,
GREENGATE WORKS, KEIGHLEY, Eng.

Special terms to Canadians under the New Canadian Tariff



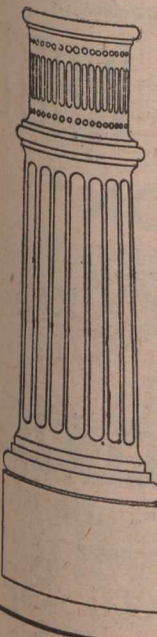
HOYLE & PRESTON,
Machine Makers, Keighley,
ENGLAND.

GLOBE IRON WORKS.

Noble Wool Combing Machines, Lister Wool Combing Machines, Hand Wool Scouring Machines, Self-Acting Wool Scouring Machines, Hot and Cold Air Wool Drying Machines, Back Washing Machinery of every Description, Grease Presses on Screw or Hydraulic Principle, Yarn Scouring Machines, Yarn Crossing Presses, Warp ing Mills, all on the most recent and improved principles, all Accessories and Fittings pertaining thereto, all Description of Iron and Brass Castings, &c., &c.

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, JUNE 13, 1901.

Name of Article.	Wholesale.			Name of Article.	Wholesale.	Name of Article.	Wholesale.	
Boots and Shoes.				Brooms.				
Brogans or Cobourgs	\$0 75	0 85		Union Jack No. 5, pl. light	2 10	0 00	Heavy Chemicals.	
Split Balmorals	0 90	1 10		Rose 4 varn. hand heavy..	3 00	0 00	Bleaching Powder.....	
Kip	1 10	1 20		Pansy 4 " " medium	3 35	0 00	Blue Vitriol.....	
Buf	1 20	1 50		Thistle 4 " " "	3 20	0 00	Brimstone.....	
Split Boots	1 30	1 75		Map Leaf A 4 stgs.	3 60	0 00	Caustic Soda 50.....	
or Congress	1 20	1 50		" B 4 " stained	3 30	0 00	" " 70.....	
Kip	2 10	2 75		Shamrock A 4 " varn han	3 30	0 00	Soda Ash.....	
Grain	2 10	2 75		" B 4 " stained	3 00	0 00	Soda Bicarb.....	
	\$2.00 to \$3.00			Daisy A 3 stgs varn handle	2 95	0 00	Sal. Soda.....	
Mens.				Womens.				" Concentrated... 1 50 2 00
Spilt Batts or Bals	0 75	80		Misses.	0 47	0 50	Dyestuffs.	
Kip Pebbled or Buff Bals	0 90	1 00		Childs.	0 60	0 70	Archil, con.....	
Pebbled Button, Machine Sewed	1 00	1 10			0 70	0 75	Cutch.....	
Glove Grain Button	1 00	1 10			0 70	0 75	Ex. Logwood.....	
Box Golf	1 25	1 60			0 70	0 75	Chip ".....	
Dongola Kid 1 quality	2 00	2 50			1 00	1 00	Indigo (Bengal).....	
" 2 " " "	1 25	1 60			1 10	1 25	Indigo Madras.....	
" 3 " " "	1 00	1 00			0 90	0 95	Gambler.....	
" Goodyear make.....	2 25	3 00			2 25	3 00	Madder.....	
Mens' Calf, Bals, Cong or Butt. Goodyear Welt				2 50 3 50				Sumac.....
" McKay Sewn				2 00 2 25				Tin Crystals.....
Tan Russia Calf, Bals, Cong or Butt, Goodyear Welt				2 50 3 50				Fish.
" McKay				2 00 2 25				Bloaters, per box.....
French Pat. Calf or Enamel Leather Bals, Butt. and Cong.				3 50 4 50				Labrador Herrings, N.F.....
Ladies' Glaze Dong. Butt. and Bals, Goodyear Turns 1 quality				2 00 2 50				No. 1 Shore Herrings.....
" 2 " " "				1 60 1 75				" Nova Scotia.....
" 3 " " "				1 50 1 75				Mackerel No. 2, bris.....
" Oxfords, 1 quality				1 50 1 75				" " 1/2 barrel.....
" 2 " " "				1 00 1 25				Green Cod, No. 1.....
Name of Article.				Wholesale.				Green " large.....
Canned Goods.				Ca. Amr.				No. 2 ".....
Lobsters, 1/2 to 1 lb.....	\$ c.	\$ c.	Corn Beef 1-lb.....	1 45	1 65	Insect Powder lb.....	0 00 0 00	
Sardines, 1/2.....	1 00	3 25	" 2-lbs.....	2 62	3 00	do per keg, lb.....	0 22 0 30	
Canadian Sardines.....	7 00	17 00	" 4-lbs.....	5 12	0 00	Menthol, lb.....	5 00 5 50	
Mackerel.....	4 00	8 00	" 6-lbs.....	8 65	9 75	Morphia.....	1 75 1 85	
Salmon, Horse Shoe, 1 tall	1 00	1 10	" 14-lbs.....	19 00	21 60	Oil Peppermint lb.....	1 50 2 00	
Clams, 1-lb tins, per doz.	1 42	1 45	Lunch Tngs 1-lb per doz.	3 00	3 45	Oil Lemon.....	1 60 1 80	
Oysters.....	1 15	1 40	" 2-lbs.....	6 00	6 80	Opium.....	4 08 4 25	
Tomatoes, 3s. per doz.	0 80	0 90	Ox Tongue, 1 1/2-lb. "	0 00	0 90	Oxalic Acid.....	0 07 0 10	
Peaches, 3-lb.	1 65	1 80	" 2-lb. "	8 00	10 80	Phosphorus.....	0 50 0 75	
" 3-lb.	2 25	2 50	" 3-lb. "	0 00	12 50	Potash Bichromate.....	0 08 0 10	
Pears, 2-lb. tins, per doz	1 30	0 00	Deviled Tong's, 1/2 lb. "	1 00	0 98	Potash Iodide.....	3 00 3 40	
Strawberries, Pres'd 2s	0 00	1 65	Ham, 1/2-lb. "	1 00	0 93	Quinine.....	0 35 0 45	
Raspberries 2s.....	1 45	1 75	Chicken, 1/2-lb. "	1 00	1 85	Strychnine.....	0 65 0 80	
Pinapples, 3-lb tin, p. doz	2 30	2 40	Turkey, 1/2-lb. "	1 00	1 85	Tartaric Acid.....	0 80 0 35	
Gooseberries Pres. 2 s.	0 00	2 00	Soups, lbs.....	1 30	1 95	Licorice. —		
Gr'n Gages, 2-lb. tins, p. d.	1 30	1 50	3 lb Baked Beans.....	1 15	1 90	Stick, 4, 6, 8, 12, & 16		
Corn, 2-lb. tins.....	0 80	0 85	Sliced Bacon, 1/2 lb.....	0 00	1 65	to lb., 5 lb. boxes.....	2 00 0 00	
Pears, 2-lb tins.....	0 80	0 90	" 1 lb.....	0 00	3 00	Acme Licorice Pellets,		
String Beans.....	0 80	0 85	" Ham, 1 lb.....	0 00	3 00	cans.....	2 00 0 00	
						Licorice Lozenges, 1		
						5 lb. cans.....	1 50 0 00	



ROSS & WALPOLE,
Limited,
Engineers,
Millwrights,
Boiler-Makers.

Electric Light and
Tramway Pole Bases.

Iron and
Brass Founders,
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IRON WORKS,
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IRELAND.

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

storage, and rapid transportation. Otherwise, our exports will decline every day. Castile was once called the granary of Europe; yet we have lived

to see foreign wheat, after paying heavy transportation taxes, protective duties, and an adverse premium of 35 per cent. in exchange, competing with our home-grown cereals. Shall we live to see American oranges competing with ours on the Valencia market itself?"

B. BULLOCK (LIMITED), EXCELSIOR CONFECTIONERY WORKS,
Dewsbury, England.

The remarkable growth of this establishment during the past twenty years is of itself conclusive evidence of the class of goods manufactured, for while the desires of little children are a large factor in the sale of candy and confectionery generally, it is the evidence of the child that weighs the heaviest with the judge in legal as well as commercial cases. The popularity of "Excelsior" confectionery is becoming daily more widespread. The proprietor's desire to see it encompassing trans-Atlantic areas has been brought about through the ease with which these goods have held popular favor in local fields, knowing that as "human nature is the same the world over" a really good article will not deteriorate by crossing the Atlantic, but will find instead the same appreciation as has been accorded it throughout Europe. The following testimonials certify to the purity of all goods manufactured by this well-known firm: The Laboratory, Bow & Bromley Institute, London, E., April 26th, 1895.—I hereby certify that I have submitted to an ex-

haustive examination and searching chemical analysis the leading lines of sweets and confections manufactured by B. Bullock, Ltd., of Excelsior Confectionery Works, Dewsbury, with eminently satisfactory results. I found the sweets to be perfectly pure, of high quality, and great delicacy of flavour. The flavouring essences employed were of the highest standard of purity, and the colouring substances were in all cases found to be perfectly harmless. From the results obtained in many analyses, I have no hesitation in saying that these goods are among the best I have ever examined, and can confidently recommend them to the public as pure, wholesome, and nourishing foods, as well as palatable confections. — (Signed), John Goodfellow, Ph.D., F.R.M.S., (Official Analyst to The International Confectioners' Exhibitions, Consulting Chemist to "The Baker & Confectioner," "The Practical Confectioner," etc.; author of "The Chemistry of Sugar," etc.) — October 20th, 1900.—Extract from letter from analyst, an expert in Sugar Confectionery, sent to one of our customers who was exhibiting our goods at the Grocers' Exhibition at London, this year, "The Toffy is not only a delicious confection of unique flavour, but a really wholesome and nourishing food."—December 31st, 1900.—Certificate of analysis upon the raw materials used in making sweets, received from Messrs. B. Bullock, Limited, on December 13th, 1900: "I certify that I have examined the above and find them free from arsenic or other matter deleterious to health." — (Signed), H. Dixon Shaw, F.C.S., B.Sc., Analytical and Consult-

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, JUNE 13, 1901.

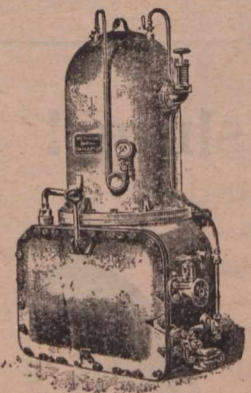
Table of Montreal Wholesale Prices Current for Thursday, June 13, 1901. Columns include Name of Article, Wholesale price, and various categories like Hardware, Coal, Iron, Leather, and Oils.

same in ours; but if any such fault-finding specimen will only do what Robinson Crusoe did when he was cast upon the lonely island—set down on one side the advantages, and on the other the disadvantages—he will find a most surprising balance in his favor.

For instance, the general run of faults found with the business include long hours, limited prospects, heavy expense, and custom dependable upon freaks of patrons and the weather. Now, without endeavoring to combat these, statements (and I think I could

do that successfully), let us jot down a few of the positive advantages of the business. For instance, there is no excessive eye-straining, as in clerical work, or ear and brain-straining, as with vending brokers. And one is constantly meeting and talking with a great variety of people, learning things or being amused, getting ideas that no amount of book-reading could secure, and making acquaintances who in many cases will become congenial and valuable friends. Moreover, it is a business which gives every opportunity for advancement. In between customers and during slack hours there is always time to plan and meditate upon what is to be done. In this one thing it differs materially from most other lines. The grocer, butcher, or other retail merchant can be forgiven for not making attractive window displays, or getting up novel advertising schemes, for the reason that his stock keeps him busy continually. But the cigarist has no such excuse and a consequent advantage. He has time and opportunity to make his store attractive and to utilize all manner of ideas for building up trade. And, just for a last example out of hundreds that come surging through my brain, it is a business in which the acquirement of technical knowledge is especially profitable. The dealer who

Morison's Radial Evaporator.



Richardsons, Westgarth & Co., Ltd. Hartlepool, England.

Vertical text on the left edge of the page, including 'WHITE PIPE', 'Average tons.', 'Confer', 'garist's', 'ld, bar', 'he To-', 'inghty', 'sk. "of', 'grun-', 've the'

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, JUNE 13, 1901.

Table with multiple columns: Name of Article, Wholesale, Name of Article, Wholesale, Name of Article, Wholesale. Includes categories like Glass, Paints, Salt, Tobacco, Wool, Building Paper, Wines, Liquors, &c., and various goods.

→ USE ←

AIMER'S COFFEE ESSENCE.

Sole Manufacturer . . .

JAMES AIMER, Cowgate, DUNDEE, SCOTLAND.

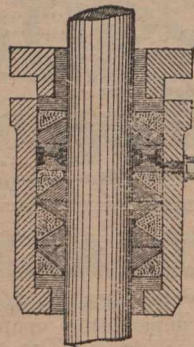
Special Rates to Canadians . . . Under the New Tariff

'knows' cigars from A to Z is able to give such value to customers that they soon resound in his praise and bring new trade to him continually.

JONAS WELLS,

Brass, Malleable Iron & Steel Founder, Greengate Works, Keighley, Eng.

This firm desire to draw the careful consideration of engineers and other consumers of bearings to the following facts and recommendations



THE . . .

Harbinger Patent Elastic Metallic Packing Company,

Albany Chambers, 63 King Street, SOUTH SHIELDS, England.

Telegraphic Address: "MIGA, SOUTH SHIELDS."

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Good Work at . . . Fair Prices.



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BY ROYAL LETTERS PATENT.

ADVANTAGES :— Cheapness. Durability. An Absolute tight Gland. Friction reduced to a Minimum. Will last for years. Results guaranteed. No Steel Springs to lose elasticity or break.

ADAPTED FOR WATER AND STEAM.

Used at the Sunderland Electric Lighting Station, South Shields Electric Lighting Station, and others with unqualified success.

All Orders will receive Prompt Attention.

Journal of Commerce Job Department,

The "Airedale" Exhaust Steam Pressure Feed Water Heater.

Green's Patent.

WITH SPIRAL DEFLECTORS.

THE MOST EFFICIENT HEATER ON THE MARKET.

WILL PAY FOR ITSELF IN TWELVE MONTHS.

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

JOHN BARRETT, Eastern Foundry **Crosshills,**
KEIGHLEY, England.

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



Edwin C. Lewis Co.,

Contractors for the
Installation of
Electric Lights,
Bells, Telephon-
es, Etc.

Boston Office: 67 Federal Street, Boston, U. S. A.
Montreal Office: Temple Building, Montreal, Que.

of their special "Wells' Bronze," After a long and varied experience this firm came to the conclusion that a demand would arise for a metal which would withstand the friction consequent on all bearings for machinery, and at the same time could be placed in the market at very little beyond the cost of ordinary brass or gun metal. They, consequently spent some years in experiments, and trials, and now pride themselves in having found an alloy which they will guarantee unequalled for the purposes required, viz., either for bearings for engines (stationary or locomotive), machinery, or railway wagons, and in cases of hot necks, to be superior to anything yet introduced, having great durability and cooling properties, thereby saving time, lubricant, and power. They confidently recommend this bronze (registered under the name of "Wells' Bronze,") to all who are desirous of a metal, which will successfully withstand friction, and at the same time be easily worked and not expensive. They can say no more, only if such is given, Wells' Bronze will not be long in securing a front position amongst metals. Enquiries and sample orders solicited. From amongst many testimonials in catalogue we select the following: The Crown Works, Keighley, July 1st, 1892.—Dear Sir,—We have had some of your Wells' Bronze bearings in a panel planing machine running 5,000 revolutions per

minute, 1* in. diameter in the shaft and 6in. bearing, and on examining the same recently we were pleased to find that though they have been in the machine about 18 months they are

not perceptibly worse than when first fitted; and this is the more satisfactory when it is known that the machine is in almost constant work. The bearings in our line shafts are equally

JOHNSTON BAIRD & CO.,

GLASGOW, SCOTLAND.

Coffee Essence

— AND —

Sauce Manufacturers, &c.

BAIRD'S ESSENCE OF
COFFEE & CHICORY.

BAIRD'S

WORCESTERSHIRE + SAUCE.

WHOLESALE AGENTS WANTED.



MANUFACTURERS

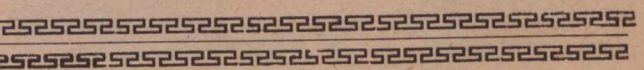


UNDER
ROYAL LETTERS PATENT.

Specialities.

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

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



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

satisfactory, though, of course, the test is not so severe as in the machine above-named. If this testimony should be of any use to you we should be pleased. Yours truly, Smith & Paget, Machine Makers.—Bradford, Oct. 25th, 1892.—Sir,—In reply to your enquiry, we beg to say that we have tried the Patent Wells' Bronze, supplied by you, and are very well satisfied with it. It is now applied to shaft running very quickly, and seems to keep cooler than any metal we have had in the same place. We can with confidence recommend its adoption.—Joseph Wade & Sons, Manufacturers. Special terms to Canadians under new tariff.

—In view of the recent discussions in connection with the fire protection in the city of Montreal, and the fact of the condition and extent of the

SODA WATER · GINGER ALE
CHAMPAGNE · CIDER ·
 AERATED QUININE
 AERATED SARSAPARILLA ETC.

Cochrane & Company
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IRISH GINGER ALE.

HOVENDEN & ORR, Ltd.,

Agents wanted in Canada. Dublin, Ireland.

ESTABLISHED, 1881.

1900.

Wulfruna **
 (Carter Oil-Bath Gear Case.) **Cycles**

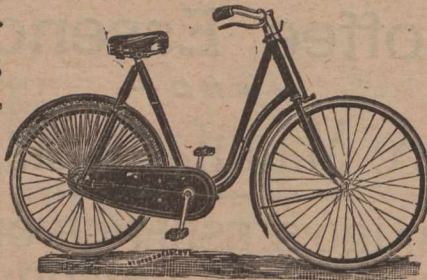
The Best Cycle in market for the price. Manufactured by

J. BARRATT,

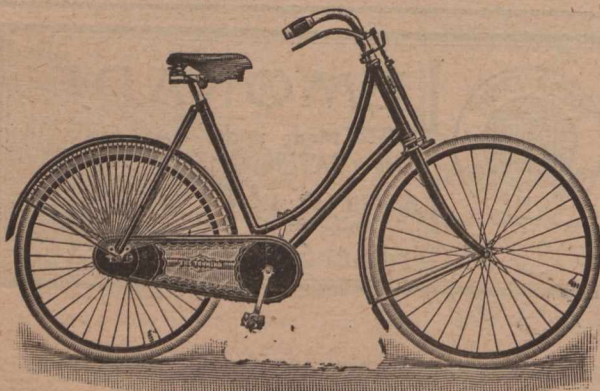
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Wolverhampton,
 ENGLAND,

Telegrams, "Wulfruna, Wolverhampton."



ROSSLEIGH



THE ROSSLEIGH.

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Cycles and Motors.

Special terms to Canadians under the New Tariff.

Catalogues Free

The New Rossleigh Cycle and Motor Co., Ltd.,

1 York Buildings, Edinburgh, Scotland.

Sanderson's
EXTRACT OF COFFEE

— UNSURPASSED IN —

Purity, Strength, and Flavor.

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SHANKS'S
GINGER ALE AROMATIC

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

Is perfectly wholesome, and made from choicest ingredients only.

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

Is agreeably piquant and full flavored.

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

Is guaranteed to keep.



ONLY MEDAL 1883

J. SHANKS & Co.
 LIMITED
 DUBLIN · IRELAND

apparatus and water supply having been compared with those of other leading cities, says the Gazette, it is interesting to make a further comparison. The following list giving the cost per capita of fire protection in over forty of the leading cities of the United States, shows that the citizens of Montreal pay less for such protection than any of the large cities named. The citizens of San Francisco pay the most: Scranton, 48c; St. Joseph, 49c; Memphis, 71c; Philadelphia, 76c; Washington, 83c; Cambridge, 93c; Los Angeles, 93c; Portland, 95c; Baltimore, 96c; Chicago, 97c; Allegheny, 98c; Toledo, \$1.01; Denver, \$1.03; Jersey City, \$1.03; Indianapolis, \$1.04; New Orleans, \$1.05; FaH Rievr, \$1.10; Newark, \$1.12; Omaha, \$1.15; Louisville, \$1.16; Cleveland, \$1.16 Atlanta, \$1.17; New Haven, \$1.20; St. Paul, \$1.22; Lowell, \$1.25; St. Louis, \$1.26; Kansas City, \$1.30; Syracuse, \$1.31; Worcester, \$1.32; New York, \$1.33; Cincinnati, \$1.35; Paterson, \$1.35; Pittsburg, \$1.39; Milwaukee, \$1.40; Rochester, \$1.49; Minneapolis, \$1.56; Columbus, \$1.57; Albany, \$1.58; Buffalo, \$1.71; Detroit, \$1.75; Providence, \$1.99; Boston, \$2.12; San Francisco, \$2.51; the cost in Montreal is 60c.

HENRY WADSWORTH & SON,

Sole Manufactures of Wadsworth's Patent Street Watering, Sanding, Sweeping, and Cleansing Machine, &c., Sanitary Improvement Works, Halifax, Eng.

This well-known firm respectfully invite the attention of engineers, surveyors, and sanitary inspectors to the excellence and utility of their machines. Having had a very extended practical experience in the manufacture of articles of the kind, they have been enabled by said experience, coupled with careful study and experiments, to introduce numerous improvements. Simplicity, durability, strength, with a minimum in weight, and draught (which are the essentials of a good article), have always been their foremost consideration; and by using only the best materials—the wood-work being chiefly in English oak (which is all most carefully selected and thoroughly well-seasoned), the wrought metal-work in best iron or steel, and the cast-metal work, in best malleable iron or cast steel—they are able to produce articles light in weight and draught, and of the most durable kind. The superiority of the improvements is evidenced—Firstly, by the fact that their inventions have been awarded the highest honours wherever exhibited; secondly, by the large number of flattering testimonials received; and thirdly, and chiefly, by the repeated repetition orders from customers from all parts. This firm's manufactures extend to implements and vehicles of every known kind for the purposes above specified, and they respectfully solicit intending purchasers, before placing orders, to kindly



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FRUIT WINES

NON-ALCOHOLIC FREE FROM SPIRIT.

LIME JUICE CORDIAL GINGER LEMON

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

ORANGE

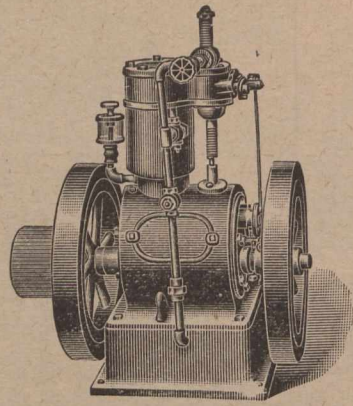
EDINBURGH &

EXCELSIOR WORKS GLASGOW NEWCASTLE ON TYNE

SAMUEL HANNAH & CO., GLASGOW, SCOTLAND,

SECURITIES.		London	May 30.
British Columbia, 1877 6 p.c.	106	110	
1887, 4½ per cent	91	93	
1891-2, 5 p.c.	106	108	
Canada, 4 per cent. loan, 1860	100	102	
3 per cent. loan, 1888-99	100	102	
Debs. 1884, 3½ per cent	88	90	
2½ p.c. loan, 1897	107	109	
Manitoba, 1885-6, 5 p.c.			
SHS Railway and other Stocks.		May 31.	
Quebec Province, 5 p.c., 1874	101	104	
1876, 5 p.c.	101	104	
1890, 4½ p.c.	102	104	
1893, 5 p.c.	108	110	
Atlantic & Nth. Western 5 p.c. Gua	119	122	
1st M. Bds	119	122	
100 Buffalo & Lake Huron \$10 shr	183½	183½	
100 do 5½ p.c. 1st mort	137	141	
300 do 2nd mort	137	141	
Can. Central 6 p.c. M. Bds. Int.			
guar. by Gov.			
Canadian Pacific \$100	112	114	
100 Grand Trunk, Georgian Bay, &c.	100	102	
1st M.			
100 Grand Trunk of Canada Ord. stock	11	11½	
400 2nd equip. mtg. bds. 6 p.c.	125	128	
100 1st pref. stock	93	98½	
100 2nd pref. stock	78½	78½	
100 3rd pref. stock	34½	35	
100 5 p.c. perp. deb. stock	136	139	
100 4 p.c. perp. deb. stock	103	106	
100 Great Western shares, 5 p.c.	127	130	
100 Hamilton & N.W., 6 p.c.			
100 M. of Canada Stg. 1st Mort. 5 p.c.	103	105	
100 Montreal & Champlain 5 p.c. 1st			
mtg. bds	100	102	
100 N. of Canada, 1st mtg., 5 p.c.	100	102	
100 Quebec Central, 5 p.c. 1st Inc. Bds.	44	46	
100 T. G. & B. 4 p.c. bonds, 1st mort.	105	107	
100 Well., Grey & Bruce, 7 p.c. bds.			
1st Mort	112	116	
100 St. Law. & Ott. 4 p.c. Bds.	105	107	
MUNICIPAL LOANS.			
100 City of London (Ont) 1st pref 5 p.c.			
100 City of Montreal stg. 5 p.c. 1874	101	103	
100 City of Ottawa, 4½ p.c. stg.	103	106	
redeem 1873	101	104	
redeem 1875	104	106	
100 City of Quebec, 6 p.c. redeem 1875	107	109	
redeem 1878			
100 City of Toronto, 4 p.c. 1889-93	99	112	
6 p.c. stg. con. deb. 1874-1876	103	109	
5 p.c. gen. con. deb. 1879	113	115	
4 p.c. stg. bonds	103	105	
100 City of Winnipeg deb., 1884, 5 p.c.	107	109	
Deb. scrip. 1883, 6 p.c.			
MISCELLANEOUS COMPANIES.			
100 Canada Company	3	35	
100 Canada North-West Land Co.	3	5	
100 Hudson Bay	22½	23½	
BANKS.			
Bank of British America	68	65	
" " Montreal	510	520	
Canadian Bank of Commerce	157	159	

The Sylvester Gas and Engines



are, beyond doubt, the most complete and economical Engine on the market. They are compact and perfectly under control, easily managed, get up speed immediately, thoroughly reliable and where intermittent power is required, they are just the thing.

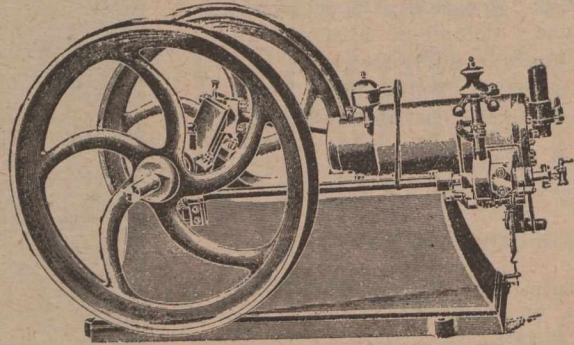
They are built in sizes from 1 to 20 horse power, upright and horizontal for pleasure yachts, boats, shops, farm work and any purpose where light power is required.

Tell us to what use you want to put the engine and what power you require, and we will name you prices.

The SYLVESTER BROS. M'FG CO., Lindsay, Ont.

New Patent Gas Engine.

Type of 4 to 10 H.P. Engine, Nominal.



Ignition Tube and Burner.

SPETCH & THOMAS,

SOLE MAKERS,

Paragon Engine Works, Longside Lane, BRADFORD, ENGLAND.

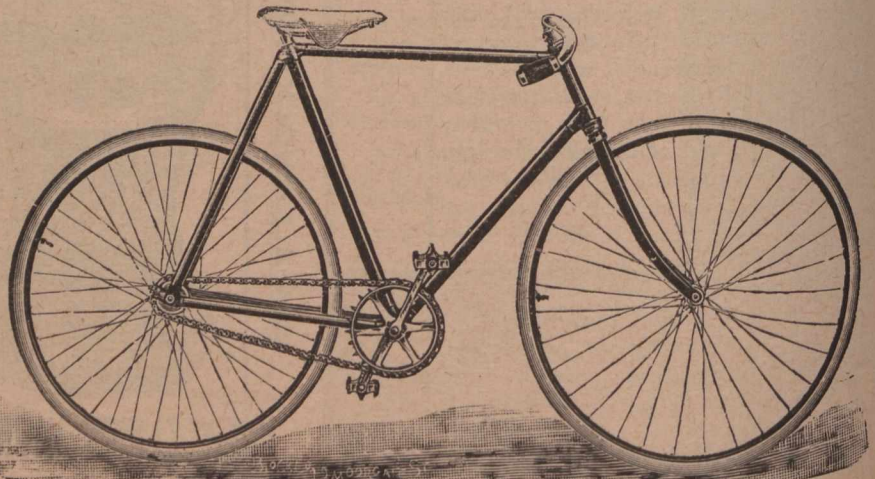
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ESTABLISHED 1890.

"STRATHMORE" CYCLES.

IRVING BROTHERS,

Cycle Manufacturers, Gas Engine and Motor Engineers,
DUNDEE and COUPAR ANGUS, SCOTLAND.



Special Terms to Canadians under the New Tariff.



LARGEST
MAKER

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WORLD.

200
TO
300

IN
50 Different
Sizes in
Stock.

Can Despatch
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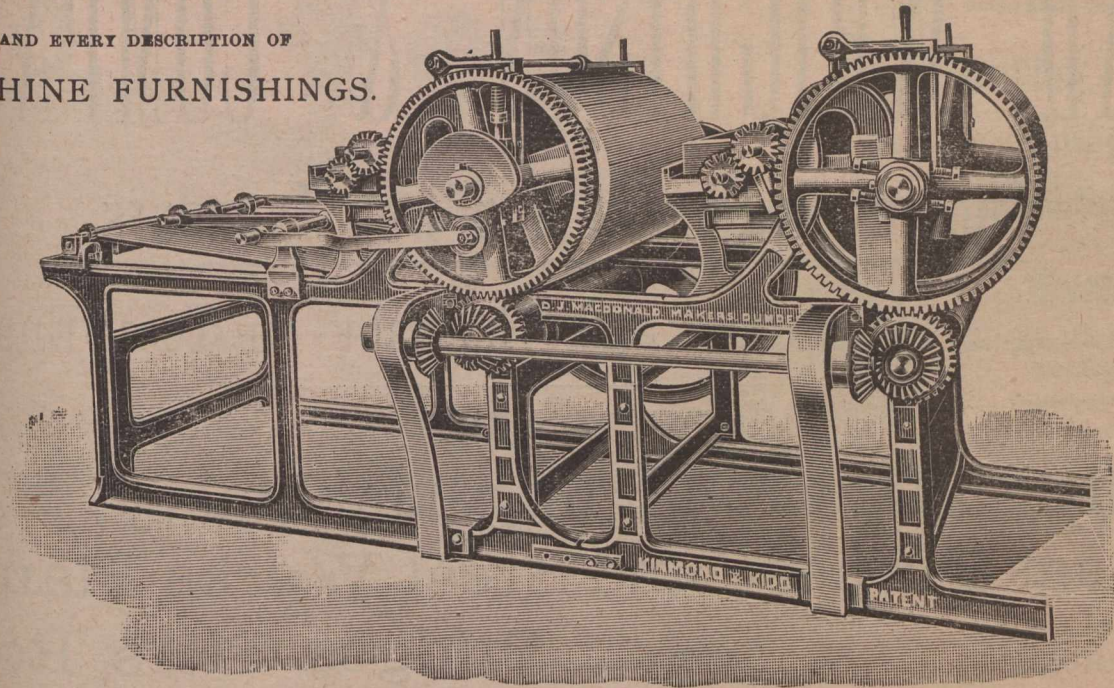
ENGLAND.

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

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

AND EVERY DESCRIPTION OF

MACHINE FURNISHINGS.



South St. Roque's Works, DUNDEE,
SCOTLAND.

SACK PRINTING MACHINES, THE FINEST MACHINE MADE

For JUTE and GRAIN BAG PRINTING.

Special Prices to Canadians under the New Tariff.

write for special quotation, when they shall be pleased to submit photographs or drawings and furnish all particulars and lowest prices. Wadsworth's Patent Street Sweeping Machines. — All the fittings, which in these machines are usually in ordinary cast metal, are in this machine in best malleable iron or cast steel. It is also fitted with patent chain belt and chain belt tension adjuster. All the bearings are fitted with oil cups with lids so that none of these can get made up with dirt, as is the case with machines by other makers. The propelling wheels are 4ft. 10in in diameter. They guarantee the machine, as shown in advertisement on another page, to do its work efficiently without the slightest trouble. It is light in draught, and can be drawn by a single horse, clearing itself of mud and dirt in its progress; and, without any great amount of exertion from either horse or driver, can sweep nearly 50 per cent. more surface in a given time than can be done by any other machine made. It is equally efficient on either pavement or macadam, and will sweep clean, however uneven the road may be. Although it has 4ft. 10in. wheels, it is light in weight (12 cwt.), and for comfort and convenience to the driver, or for simplicity, durability, or lightness in draught, there is no other machine made to equal it. Write for catalogue and special terms to Canadians under the new tariff.

CENSUS OF BRITISH TOWNS.

The first provisional returns from the British census, taken March 31, have been published. The population of the administrative county of London, 4,228,317 in 1891, is now 4,536,034, an increase in ten years of 307,717 souls. The figures for the other towns of over 100,000 inhabitants in England and Wales are as follows:

	1891.	1901.
Liverpool	629,548	685,276
Manchester	505,368	543,930
Birmingham	478,113	522,182
Leeds	367,505	428,953
Sheffield	324,243	380,717
Bristol	289,280	328,836
Bradford	265,728	279,809
West Ham	204,903	267,308
Nottingham	213,877	239,753
Kingston-upon-Hull .	200,472	238,562
Salford	198,139	221,015
Newcastle-on-Tyne .	186,300	214,881
Leicester	174,624	211,574
Portsmouth	159,278	189,160
Bolton	146,487	168,025
Cardiff	128,915	163,844
Sunderland	131,686	146,828
Oldham	131,463	137,238
Croydon	102,695	133,885
Blackburn	120,064	127,527
Brighton	115,873	123,478
Preston	107,573	120,860
Norwich	100,970	111,728
Birkenhead,	99,857	110,906
Gateshead	85,692	109,891

Plymouth	88,926	107,509
Derby	94,146	105,785
Halifax	97,714	104,997
Southampton	82,126	103,500

SUN ELECTRIC FAN.

Highest Efficiency, Strength, Lightness, Enclosed Motor and Wires, Compact, Safe, Reliable.

Since electric power has become so fully recognized in the general requirements of motion the only hesitation by many in its use is found in the want of reliability. The above-mentioned firm have already secured diplomas and medals sufficient to convince users of the superiority of their manufacture, and the perfect running of all their fans, motors, etc. In a catalogue before us, the firm thus refer to the "Sun" fan as advertised on another page: The "Sun" Fan is the result of the inventor's long experience in the making, testing and application of fans of this type for all purposes for which they are suitable. The improvements embodied in its enable the claim to be made, with strict justice we believe, that it is the best, both as to efficiency and intrinsic value. Our tests show that by the improvements in the number, curvature and inclination of the blades, a largely increased efficiency varying according to the size

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

London Office:
5 VICTORIA STREET, WESTMINSTER.

HEAD, WRIGHTSON & COMPANY.

(LIMITED)

General Engineers and Iron Founders,

Stockton and Thornaby on Tees, England.

SPECIALITIES.

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

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

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

Constructional Iron and Steel Work of every description.

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

ORIGINAL MAKERS AND PATENTEES

"Moore & Head's" Hand Hoists. "Moore's" Patent Pulley Blocks. "Teesdale" Patent Pulley Blocks
(Cut of Bridge will be inserted next week)

of the fan is obtained over the fans of this type hitherto made. We do not ask buyers to merely accept our statement for this, but shall be pleased to afford facilities for independent tests. A glance at the illustration will show that in lightness, neatness, and mechanical design, the "Sun" Fan is far ahead of anything in the market. Strength is ensured by the whole of the frame which carries the fan being made of malleable or wrought iron, making it absolutely unbreakable under ordinary conditions, and decreasing the weight very considerably; the simplicity and general convenience of the construction will also be seen by reference to the illustrations. The fan centre being made in pyramidal form, gives direction to and a freer access for the air into the centre of

the fan, and the enlarged outer end prevents swirling and the return of air into the fan on the discharge side; by modifying the size of the centre and the form of blades any reasonable amount of resistance can be overcome. Journal.—The thrust of the shaft is taken by the outside journal seen in the illustration, and to diminish friction two anti-friction discs are introduced between the end of the shaft and the solid end of the journal; these have hitherto been liable to be lost by dropping out when the shaft was withdrawn, and to prevent this we place them in a slightly enlarged recess which is enclosed by a screw plug—this arrangement also makes the shaft adjustable endways. Reversible fans, which give equally good results when driven in either direction, and

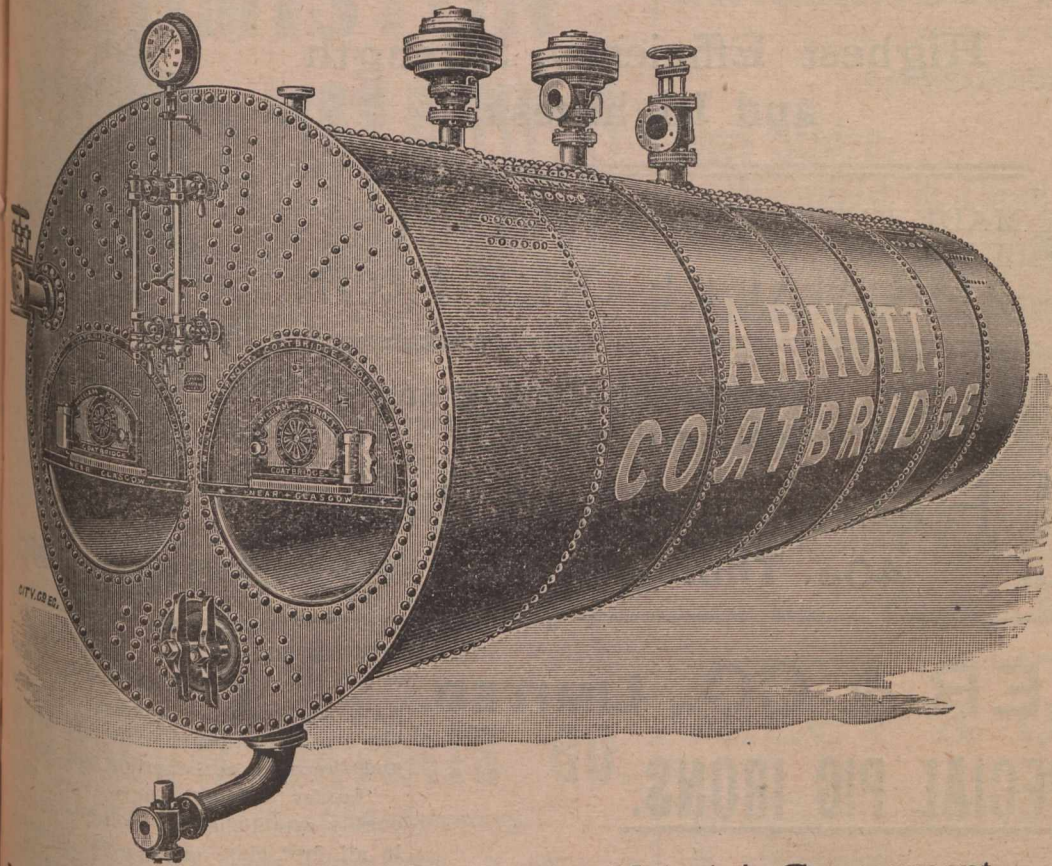
are highly efficient, are a specialty of ours. The pulleys are usually fixed in the position shown, but can be fixed elsewhere to suit circumstances. Fast and loose pulleys are supplied when required, and the fan shaft lengthened to suit requirements. We make also fans with guide pulleys fixed to the fan arm as shown. Some of the purposes to which the "Sun" Fan may be applied. — Ventilating. — Preparing, spinning, and weaving rooms for cotton, wool, worsted, flax, jute, hemp, silk, rope-making, etc., etc.; also dyeing, finishing, bleaching, wool washing, clothes washing in laundries, gassing rooms, tentering rooms, coffee roasting, etc., etc. Cooling.—Bakeries, ironing rooms, meat and other stores, dairies, etc. Steam removal—Dust removal from all processes where it is

ESTABLISHED 1870.

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

HIGH-CLASS LANGASHIRE & CORNISH ... BOILERS

Up to 200 lbs. Daily Working Pressure.



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

By most Modern Machinery.

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

Productive Capacity —
 Three Boilers per week.
 Crane Powers—30 Tons.



Contractors to Her Majesty's Government.

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

given off. Drying—All kinds of goods, materials, or products. Price.—Though we have made great improvements and give intrinsically much better value, our prices will compare favourably with those of the best fans hitherto in the market. We shall be pleased to quote on receipt of requirements, which should state as fully as possible the size, position, speed, drive, and purpose for which the fans are to be used. A dimensioned rough sketch is a good guide. Sizes.—We shall be pleased also to quote for larger sizes than these according to the special circumstance of each case. We may add that in the

larger sizes of fans the advantages of the special construction are more apparent, as the framework is built up of light malleable castings, and tubular arms, combining great strength and rigidity with extreme lightness, as compared with the heavy cast iron frames usually in use, and necessitating lighter and consequently less expensive foundations or structures for securing the fans to. Special terms to Canadians under the new tariff. The Sun Fan Co., Ltd., 4a Thornton Road, Bradford, Eng.; 101 Leadenhall street, London, Eng.; 65 Waterloo street, Glasgow, Scotland.

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

ENGINEERS & MANUFACTURERS,

ENGINEERING WORKS:

BERESFORD PLACE.

Warehouse & Offices:

19 to 22 LOWER ABBEY STREET,

DUBLIN, Ireland.

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

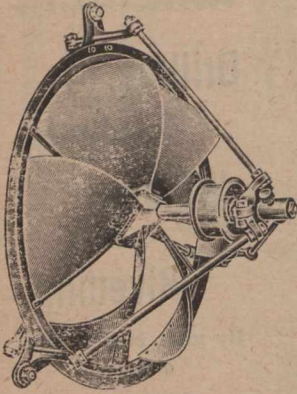
Telegraphic Address: "TUCKS, DUBLIN."

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

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

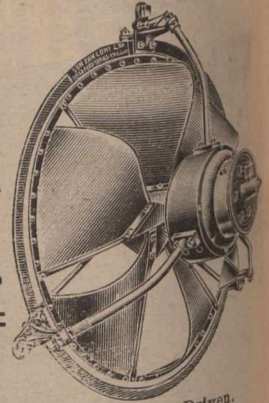
"Sun" Ventilating Fans

Highest Efficiency, Strength
and Lightness



Belt Driven.

MADE ENTIRELY OF WROUGHT
OR MALLEABLE IRON.



Electrically Driven.

For Ventilating, Drying and
All Cooling Purposes . . .

"Sun" Fan Co., Ltd.,

Special prices to Canadians
under the New Tariff.

40a Thornton Road, BRADFORD, ENG.

GENERAL BUYING
AGENTS WANTED.

WARNER & CO., LIMITED,

Makers
of...

SPECIAL PIG IRONS.

Brand "WARNER C.B.R."

Gives the Highest Transverse and Tensile Tests of any Pig Iron in the market. Suitable for Steam and Hydraulic Cylinders, Chilled Rolls, and all High Class Engineering Castings, also for Best Puddled Bars.

Brands "H.W." "O.K." "C.P."

For Malleable Castings The brand "C.P." is the Purest English Pig Iron for Malleable Castings in the market. These three brands are all cast in Small Pigs.

Brand "ANGLO-SWEDISH C.P." (in slabs)

This is one of the Purest Irons in the market, and is suitable for mixing with other Irons to improve quality of Castings. It is also suitable for Steel Making.

PIG IRON MADE TO ANY ANALYSIS.

Cargo Fleet, Middlesbrough-on-Tees,

England.

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.

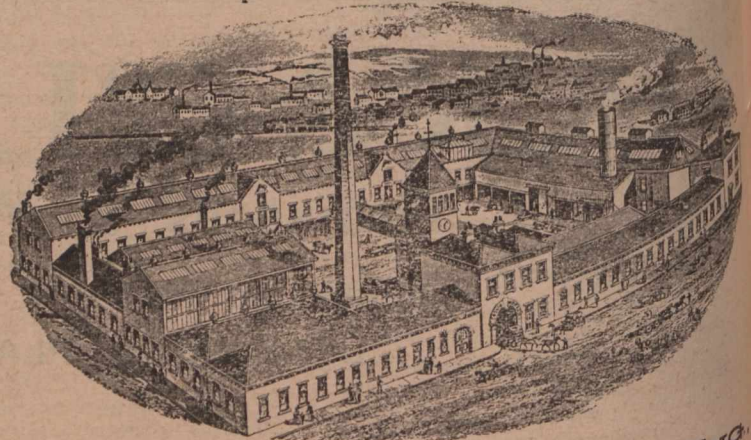
"Luxfer Prisms" have been thoroughly established as a staple feature in all first class commercial buildings where space is valuable, and everyone knows of the wonderful effect produced by them. There is no feature in a building that gives such a bonafide and constant benefit as Luxfer Prisms. The improvement 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.

A. Earnshaw & Sons, Ltd.,

MAKERS OF

- Lathes up to 40 Inch centres
- Railway Wheel Lathes
- Planing Machines
- Slotting Machines
- Drilling Machines
- Plate Bending Machines
- Plate Edge Planing
Machines
- and
Milling Machines



Crown Works,

HALIFAX, ENG.

AGENCIES AT ALL PORTS.

EDMISTON FEED FILTERS.

DESIGN "T."

- DOUBLE FILTRATION.
- INDEPENDENT VALVES.
- VERTICAL FILTRATION.
- LARGE AREA.

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

GLASGOW PATENTS CO.,

(WILLIAM J. H. ADAM, Secretary.)

94 Hope St., GLASGOW, Scotland.

(Cut will be inserted as soon as received.)

VALVES! VALVES!!

ALL KINDS.

TURNBULL'S PATENT Safety Valves.

Awarded Gold, Silver and Bronze Medals.

ALEX. TURNBULL & CO., Ltd.,
Bishop Briggs,
GLASGOW,
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Special Prices
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Telegraphic Address:—"FISHER, ENGINEERS, PAISLEY."

STEAM & HAND STEERING-GEARS, Windlasses

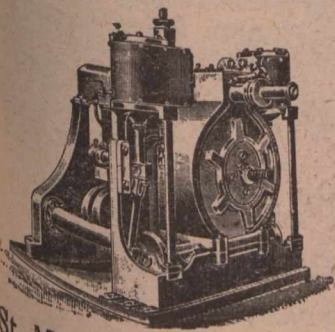
—AND—

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FISHER & CO.,

Engineers,

St. Mirren's Engine Works, - PAISLEY,
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THE MALLEABLE IRON Co'y., LIMITED.

...MANUFACTURERS OF...

Iron Stairs,
Wrought & Cast Iron Railing,
Fire Escapes for Factories,
Balconies, Elevator Enclosures,

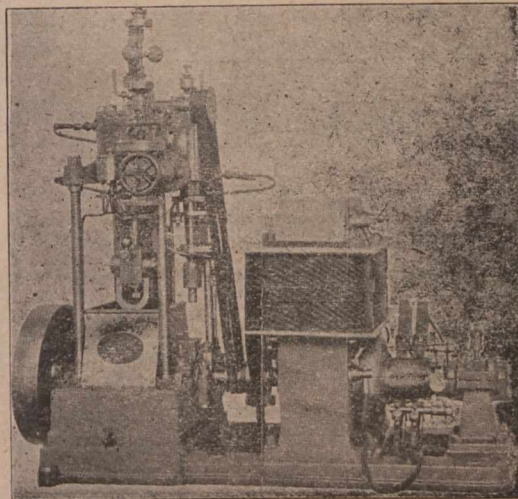
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Ornamental Iron Work.

Malleable Iron Pipe Fittings & Castings,
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HILEY & ORCHAR,

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Manufacturers of DYNAMOS, Etc.

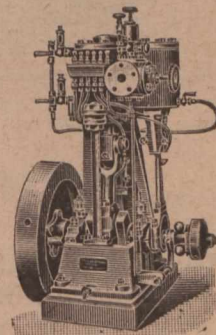
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SHANKS'S STEAM ENGINES,

For Electric Lighting, Traction, &c.

MOST MODERN DESIGNS.

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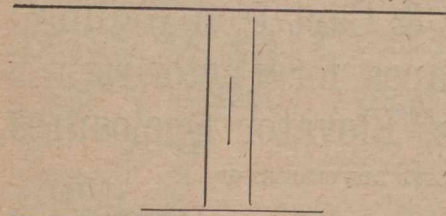
- COMPOUND ENGINES of High Speed—Enclosed Type.
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- Sizes up to 1,000 brake H. P.

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

—AND—

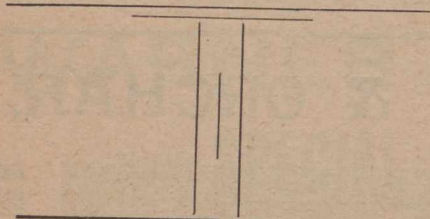
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Send for Estimates.



171 St. James Street,

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Spring Specialties
 Knicker Hose and Fancy Sweaters.

A. MACDOUGALL & Co.,

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Plain and Fancy Hosiery,

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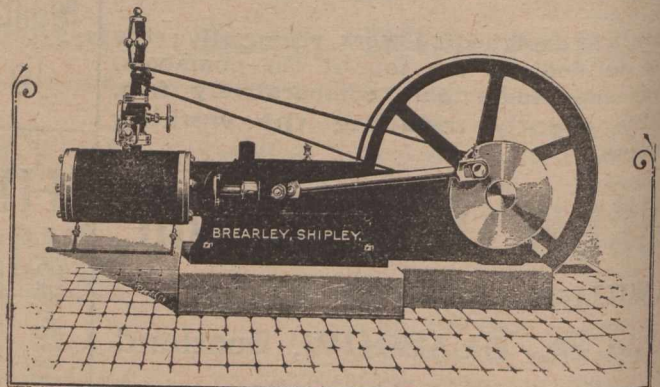
Patentees of Special Design Making Machine.



Established 1820.

Telegrams: "BREARLEY, SHIPLEY."

High Class Horizontal Disc Crank Steam Engine.



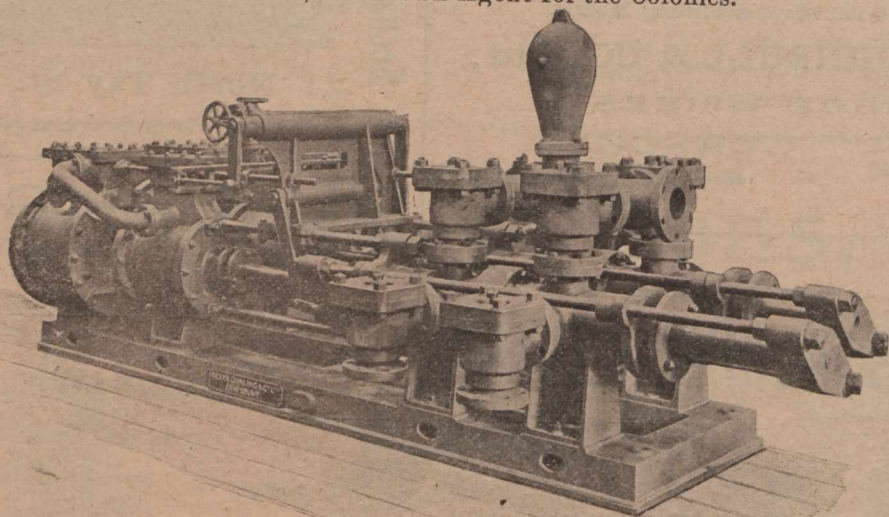
FAIRBANK BREARLEY,

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Bever, Dorling & Co., Ltd.,

Contractors to H. M. War Offices Admiralty,
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Makers of High-Class STATIONARY ENGINES for Factories, &c.
AIR COMPRESSOR ENGINES A SPECIALITY.

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For Boiler Feeding, General Marine Purposes,
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IMPROVED TEA MACHINERY.

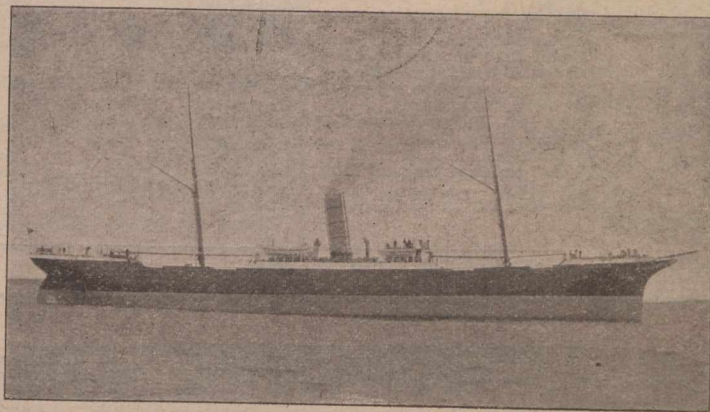
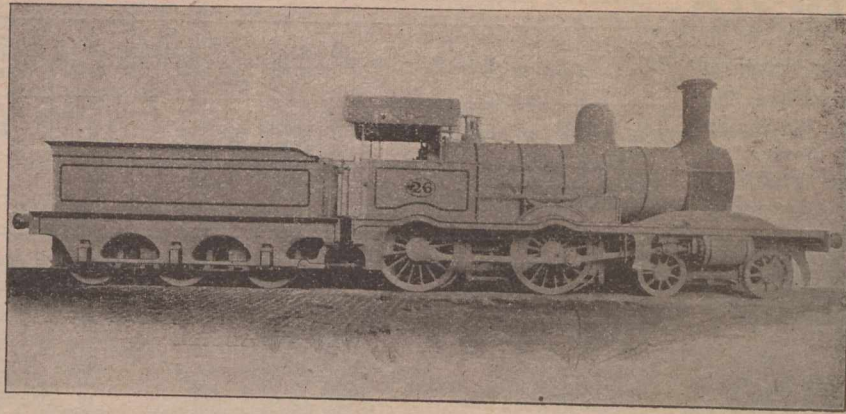
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PATENT FRICTION CLUTCHES

Queens Foundry,

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Locomotives
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High Speed
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Special
Quality.

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Registered Offices: **NEWCASTLE-ON-TYNE, - - ENGLAND.**

TELEGRAMS: "ROCKET, NEWCASTLE-ON-TYNE."

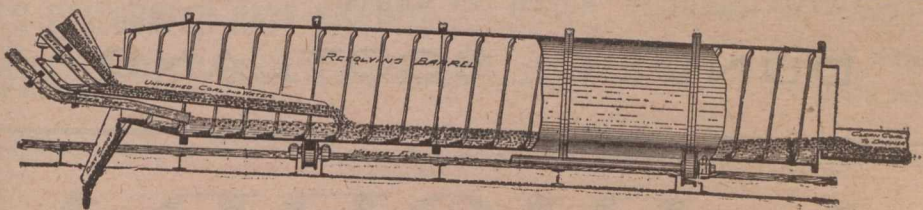
Mulholland, Maugham & Co. Ltd.,

West Cornforth,
Co. Durham, England.

MANUFACTURERS OF

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

The 'Blackett'
Coal Washer
(Blackett and Palmer's Patent.)



Capacity of each Ma-
chine per Day 150
to 200 tons.

ADVANTAGES

- Cheap. Perfectly Automatic. Angle for Washing Easily Adjusted. Requires no Attention.
 - Efficient. Few Working Parts. No Leakage. Requires Small Room. Large Capacity. Simple.
- Adopted by the CARLTON IRON CO., LTD., the THRISSINGTON 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 ¼-
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 & Co., Ltd., Homœopathic
 Chemists, London, England.

BREAKFAST SUPPER
EPPS'S COCOA

STORAGE
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FINLAYSON & GRANT,
 CUSTOMS BROKERS,

418 to 417 St. Paul Street, Montreal
 Bell Telephone Main 1202 P. O. Box 684.

STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations June 11, 1901.

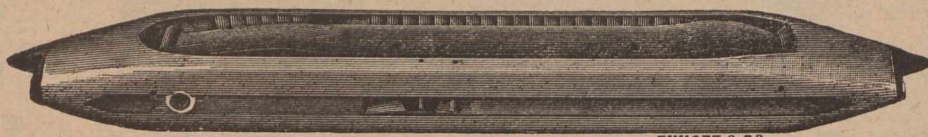
NAME OF COMPANY.	No. Shares.	Last Dividend per year.	Share par value.	Amount paid per Share.	Canada quotations per ct.
British American Fire and Marine.....	15,000	3½-6mos.	350	\$50	107
Canada Life.....	2,500	5-6mos.	400	50	....
Confederation Life.....	10,000	7½ 6mos.	100	10	114
Western Assurance.....	25,000	5-6mos.	40	20	....
Guarantee Co. of North America.....	13,372	6	50	50	....

BRITISH AND FOREIGN.—Quotations on the London Market, June 1, 1901. Market value p. p. d up sh.

Alliance Assur.....	250,000	8s. p.s.	20	2 1-5	9¼	9¼
Atlas.....	24,000	24 p.s.	50	6	224½	224½
British and Foreign Marine.....	67,000	25	20	4	17½	18½
Caledonian.....	21,500	12s. p.s.	25	5	45	36 7-1
Commercial U. Fire, Life and Marine.....	50,000	27½	50	5	44	9¼
Guardian Fire and Life.....	200,000	9	10	5	8¼	35
Imperial Fire.....	60,000	25	20	5	34	32½
Lancashire Fire.....	136,493	5	20	2	3¼	3¼
Lion Fire.....	100,000	3	3¼	1¼	3¼	18½
London and Lancashire Fire.....	85,100	22	25	2¼	18½	51½
London Assurance Corporation.....	35,862	20	25	12¼	50½	8¼
London & Lancashire Life.....	10,000	10	10	2	8	45½
Liv. & Lon. & Globe Fire and Life.....	391,752	90	St.	2	44½	76
Northern Fire and Life.....	30,000	*22½	100	10	74	37
North Brit. & Merc. Fire and Life.....	110,000	30s. p.s.	25	6¼	36	118
Norwich Union Fire.....	11,000	*33¼	100	12	115	236½
Phoenix Fire.....	53,776	25	50	5	285½	50
Royal Insurance Fire and Life.....	125,224	58½	20	10	49	10¼
Sun Fire.....	240,000	8s 6d p.s.	10	10	10¼	10¼
Union.....	45,000	18 p.s.	10	4	30¼	31¼

*Excluding periodical cash bonus.

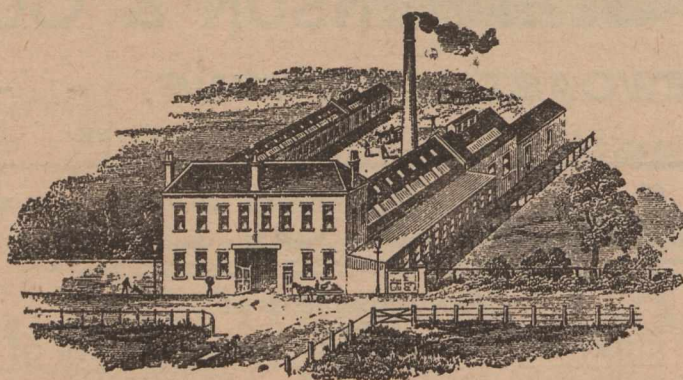
Telegrams,
 SHUTTLE,
 DUNDEE



EMMOTT & CO

ESTABLISHED
 1853

**McGregor
 &
 Balfour,
 LTD.,**



NORTH TAY WORKS.

DUNDEE, SCOTLAND.

Shuttle, Bobbin,
 Picker Spring and
 Spindle
 Manufacturers.
 Leather Factors,
 Mill, Factory and
 Engineers' Furnishers.

F. A. RIORDAN,



CONTRACTOR.

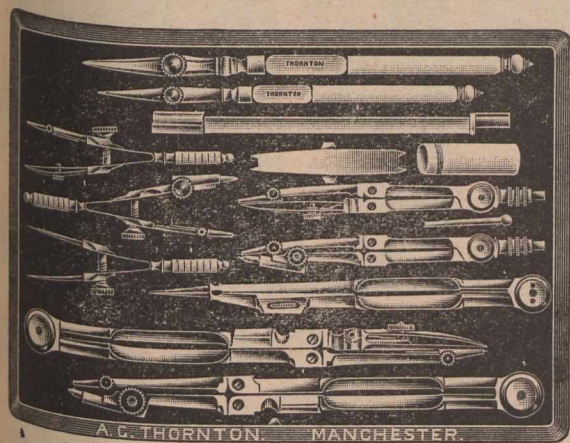
BRICK WORK.

**12 CHAMPLAIN STREET,
 MONTREAL.**

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 Movable 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.

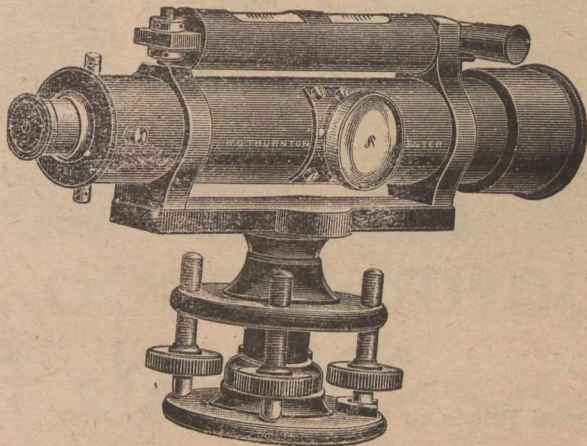
No. 5149. Same Set in Square Polished Walnut Case, with lock and key. Complete and extra, 4 1/2 inch. Jointed Drawing Pen.

My special Cases of English Drawing Instruments range from 3/6 to £20. All made in my own factory, and the bulk are quite different to what are sold by any other maker or dealer in the Trade.

Loose Drawing Instruments of every description.

JUST PUBLISHED. POST FREE.—New and enlarged edition of Catalogue, 208 P.P., with Coloured Illustrations, giving full details and prices of all Specialities and Improvements to date.

No. 5132. The Standard Level.



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

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

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

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

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HER MAJESTY'S
GOVERNMENT.

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



L. WRIGHT & SON,
WRIGHT'S CELEBRATED NAVY BISCUITS.

*These Biscuits are made from Pure Wheaten Flour, Thoroughly
Kiln Dried and specially prepared for long voyages, and are of
World-Wide renown.*

Established over 100 Years.

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

AMOS COWEN,

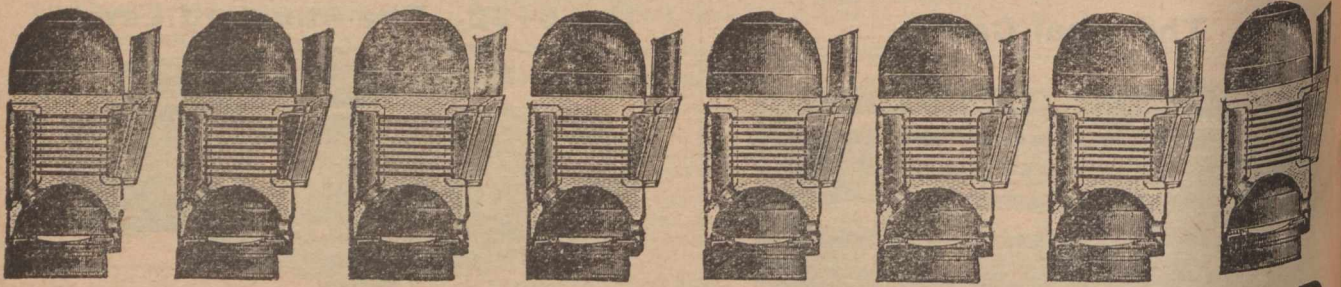
Builder & Contractor.

294 Peel Street,
MONTREAL, Que.

COCHRAN VERTICAL MULTITUBULAR BOILERS

For Every Purpose.

Our Speciality—IMMEDIATE DELIVERY FROM STOCK.



COCHRAN & CO., ANNAN, LIMITED, ANNAN, SCOTLAND.

Special Prices to Canadians under the new Canadian Tariff.

Contractors to THE ADMIRALTY WAR OFFICE ETC

YACHT FITTINGS A SPECIALITY

JOSEPH W^M RUSSELL & CO.

PROGRESSIVE WORKS BRASSFOUNDERS & FINISHERS

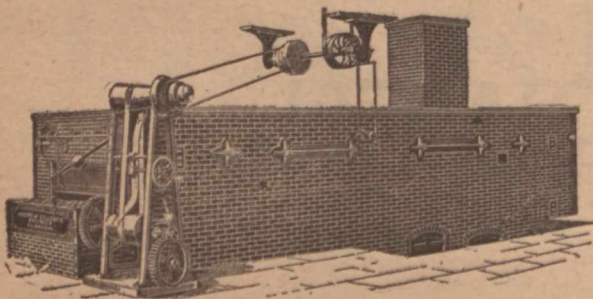
CHARLES ST. ST. ROLLOX GLASGOW SCOTLAND

TELEGRAPHIC ADDRESS: RUSTLE—GLASGOW

PLUMBERS FITTINGS SANITARY OF WORK ALL KINDS

ANDREW GILLESPIE & SONS, ENGINEERS

PATENT TRAVELLING CHAIN OVEN Complete with Conical Driving and Striking Gear.



THIS is the best class of Oven for baking all kinds of fancy, hard and soft biscuits. A prepared channel, consisting of iron guides or rails, serves to conduct the four endless chains which travel through a long, heated chamber; the rails are borne on cast-iron bearers, while the cross-bearers are connected with the principal framework of the Oven.

The pans and trays are laid out upon these chains at the feeding end, the biscuits being placed upon them as they arrive from the cutting-machine are baked when they reach the other end. The time required for this operation varies from three to twenty minutes, according to the class of biscuits required. The speed of the chains may be regulated with the greatest accuracy, as by simply turning a hand-wheel connected with a specially-designed conical driving gear, the motion of the whole can easily be altered, even to the fraction of a minute.

The heat from the furnaces is transmitted to the baking chamber through a most perfect system of flues; these are covered with specially-prepared fire-clay tiles. Any change of temperature may be obtained in the chamber by means of the tiles, &c., all complete. Furnaces and bars for hand stoking.

suitable dampers placed at various points. The whole of the ironwork is built in with brickwork; the fires or furnaces are situated under the chamber of the Oven, below the floor line, and are fitted with ordinary furnace and register doors; the smoke and flame from the furnaces are completely excluded from the interior of the Oven by the flues, and do not come in contact with the biscuits; ordinary small coal may be used.

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No.	Length over all.	Width of Baking Space.		PRICE.	Extreme Measurements.			Approximate Weight including Flues.	Telegraphic Code Words.
		Ft.	Ins.		Ft.	Ins.	Ft.			Ins.	Cwt.
1	24	4	9		24 long,	10 3 wide,	8 6 high,	204	Alliance
2	30	4	9		30 "	10 3 "	8 6 "	232	Allies
3	36	4	9		36 "	10 3 "	8 6 "	240	Alligate
4	40	4	9		40 "	10 3 "	8 6 "	252	Allou

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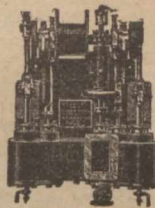
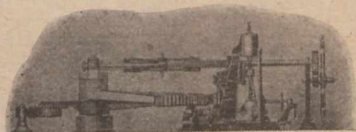
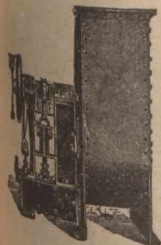
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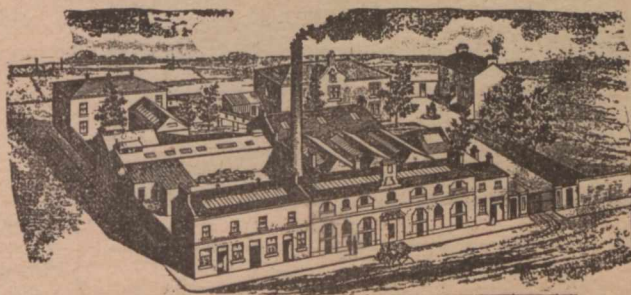
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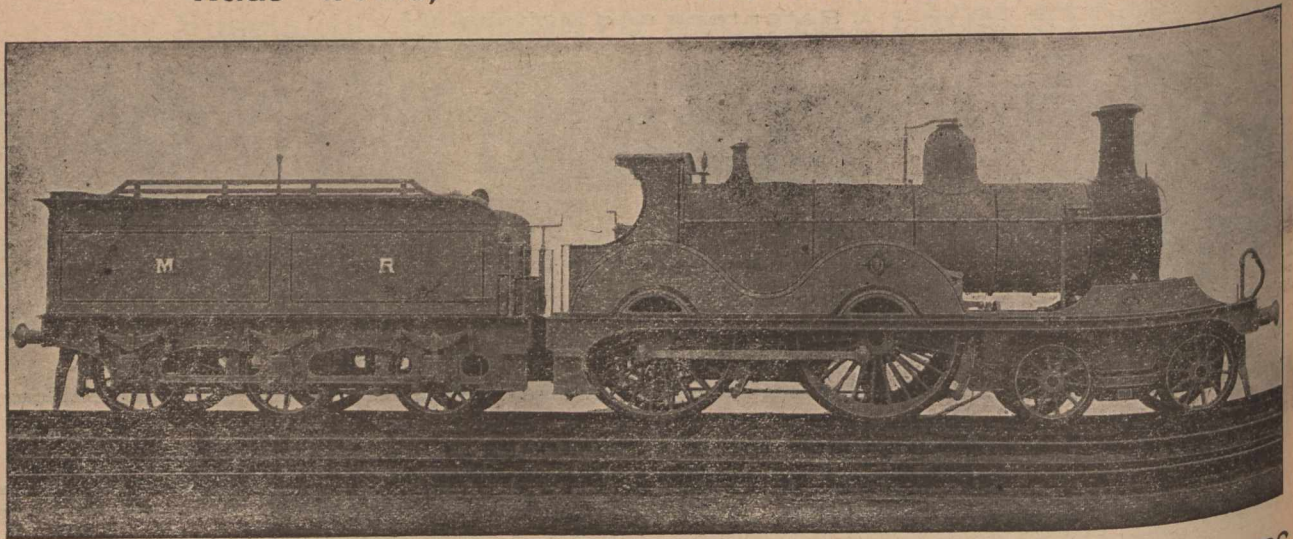
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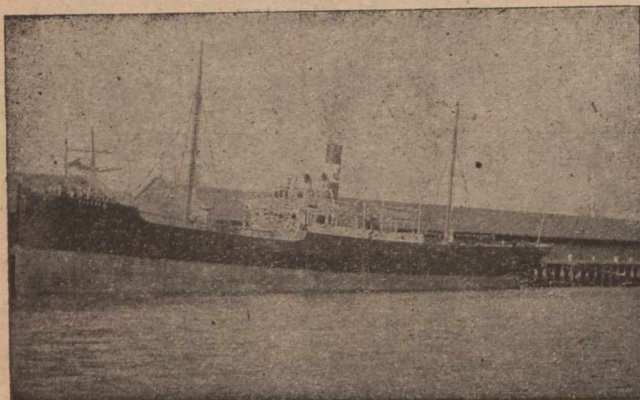
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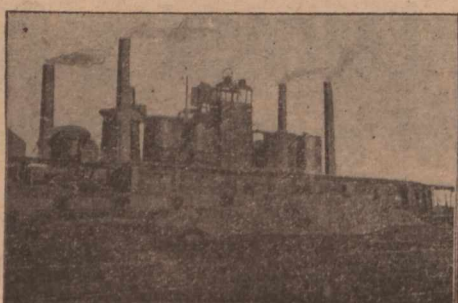
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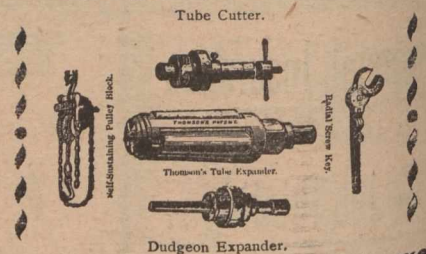
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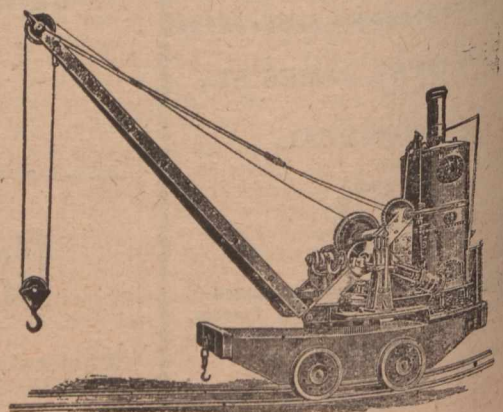
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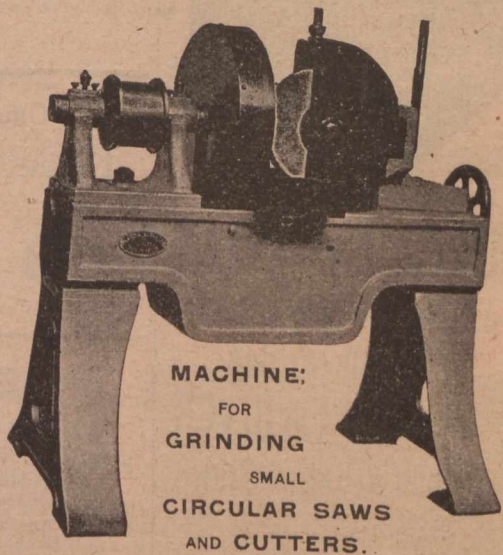
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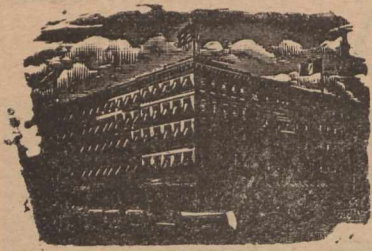


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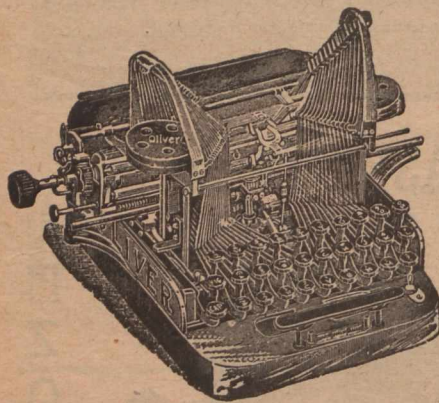
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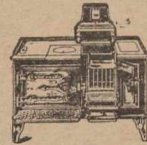
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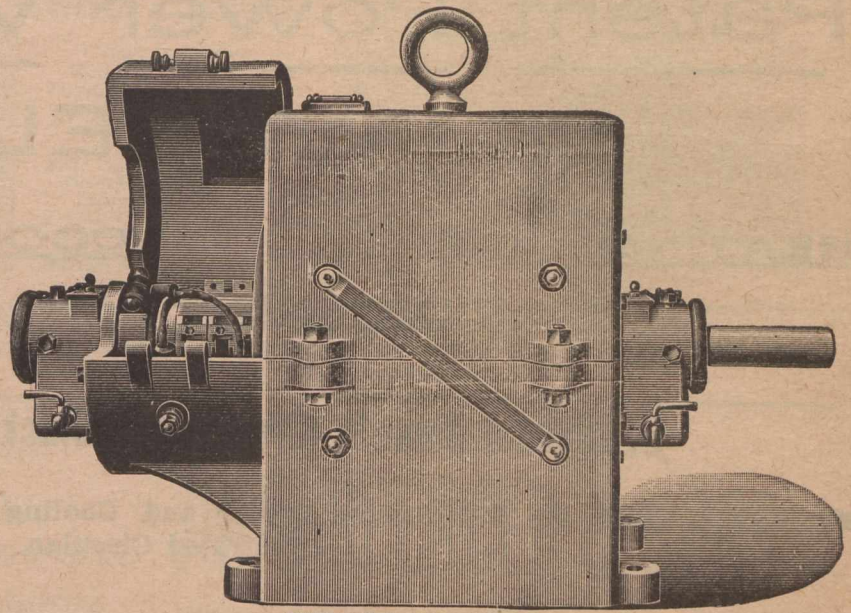
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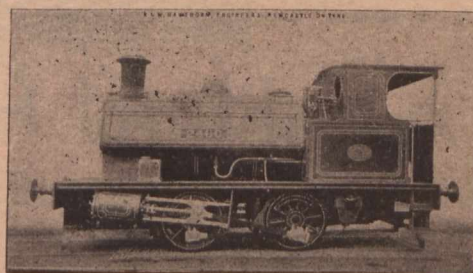
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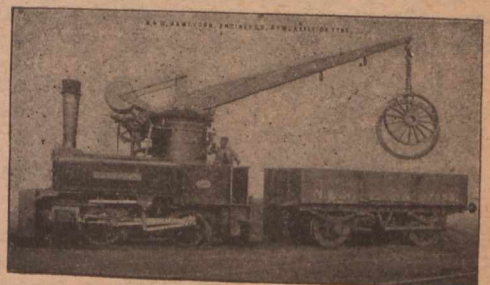
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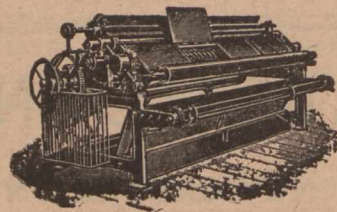
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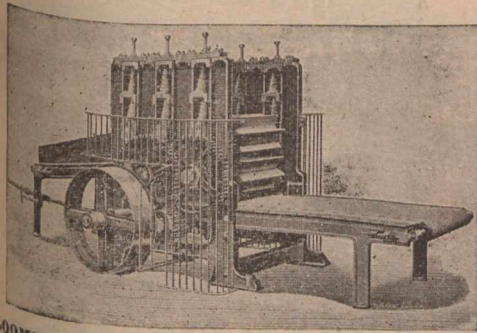
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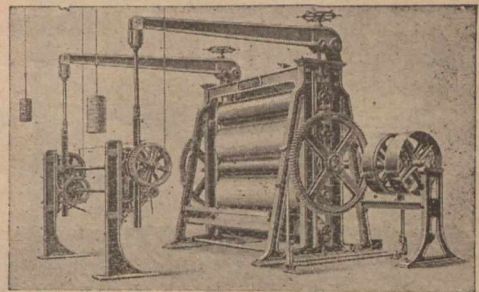
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WASTENEYS SMITH'S PATENT STOCKLESS ANCHORS,

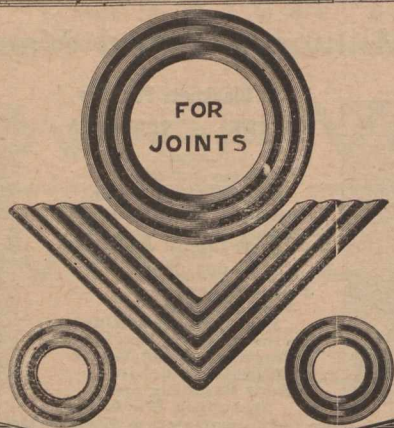
Special price to Canadians under the New Tariff.

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 FLANGE, 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 D. JOCK 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 BEING A TRIFLE COMPARED WITH IMPORTANCE OF HAVING A GOOD JOINT.
2-THIS PACKING IS SUITABLE FOR HEAT, PETROLEUM, BOILER STEAM.
3-BY USING RINGS TIGHT JOINT CAN BE MADE WITH GREAT CERTAINTY.
4-WITH THIS PACKING A CLOSE NEAT JOINT CAN BE MADE.

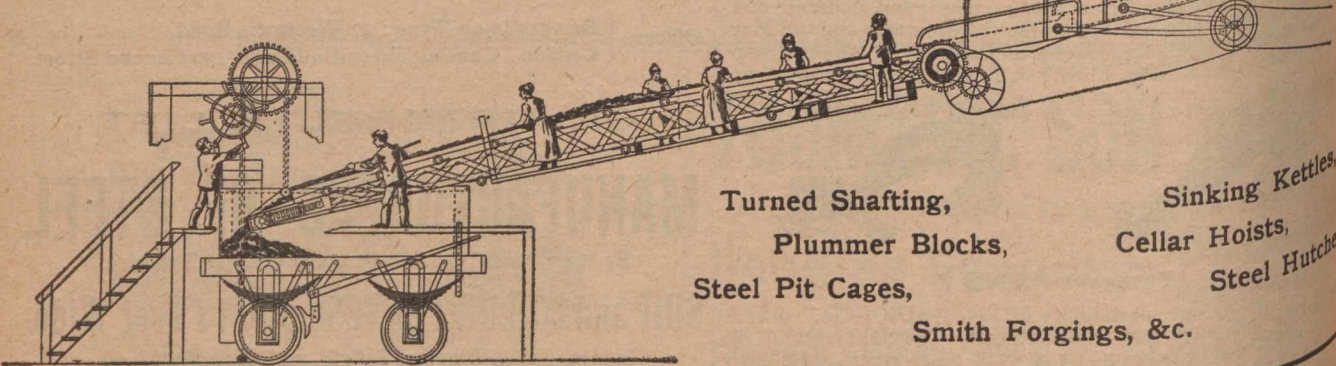
THESE RINGS MANUFACTURED IN
BRASS COPPER GUN METAL & STEEL
& NICHOLSON
SOUTH SHIELDS

ANDERSON BROS.,

Engineers and Manufacturers,

Crown Smith Works, COATBRIDGE, SCOTLAND.

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



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

GAS ENGINE

FOR SALE.

❖ Otto Make ❖

Bought of and Guaranteed by

SCHLEICHER, SCHUMM & CO.,

Of Philadelphia.

TEN-HORSE POWER. - - WITH SLIDE GOVERNOR

Needs no engineer. Can be started immediately with a match. No smoke, no smell. In first-class Running condition. Very economical.
Costs from 90 cents to \$1.25 a day for gas and all expenses. Always ready.

Apply to

M. S. FOLEY,

Journal of Commerce, - - - MONTREAL.

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.

W. H. BRATTY, President.
 DAVID DEXTER, Managing Director.
 J. K. McCUTCHEON, Sup't. of Agencies.
 R. RUSSELL POPHAM, Provincial Manager.

The Best Company FOR THE BEST RISKS

is the one that is most rigid in its selection and classification of risks; the most careful in the selection of its investments and the most economical and progressive in its management.
 If you think of insuring study the record of

The Temperance & General Life Assurance Co'y,

from it you will learn of its unparalleled record with regard to mortality and prompt returns from investments.
 If you are in every respect a first class risk, write for literature or consult an agent of the Company.

Hon. G. W. ROSS, President.
 H. SUTHERLAND, Manager.
 HEAD OFFICE, Globe Building, TORONTO.

Scottish Union and National INSURANCE COMPANY.

Of Edinburgh, Scotland.
 ESTABLISHED 1804.

W. BENNETT, Jr., Gen. Manager North American Branch, Hartford, Conn.	Capital.....\$30,000,000	Invested Funds.....\$13,500,000
WALTER KAVANAGH, Resident Agent, 117 St. Francois Xavier St., MONTREAL	Total Assets.....34,472,705	Deposited with Dom. Govt., 135,000 (Market value.)

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, 1733 Notre Dame St., MONTREAL.

The Mutual Life INSURANCE COMPANY

OF NEW YORK.

RICHARD A. McCURDY, President.

STATEMENT FOR THE YEAR ENDING DEC'EMBER 31st, 1898

Assets, - \$184,935,690.80

Reserve on Policies (American Table, 4 p.c.).....	\$168,231,916
Liabilities other than Reserve	1,623,951
Surplus.....	15,089,823
Receipts from all sources	41,853,145
Payments to Policy holders.....	20,885,472
Whole Life Risks assumed and renewed, 219,308 policies	637,726,376
Risks in force : 273,213 policies, amounting to.....	801,867,478

NOTE.—The above statement shows a large increase over the business of 1892 in amount at risk, new business assumed, payments to policy-holders, receipts, assets and surplus; and includes as risks assumed only the number and amount of policies actually issued and paid for in the accounts of the year

AGENTS WANTED. Apply to

FAYETTE BROWN, Manager, MONTREAL.

(FOUNDED 1825.)

Law Union & Crown Ins. Co.,

(OF LONDON.)

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

Fire risks accepted on most every description of insurable property.
 Canadian Head Office : BEAVER HALL, MONTREAL
 J. E. E. DICKSON, Manager.
 Agents Wanted throughout Canada.

OILS.

The IMPERIAL OIL COMPANY, Ltd.

—REFINERS AND MANUFACTURERS OF—

CANADIAN PETROLEUM PRODUCTS,

Under New Patent Process

Refined Oils, Benzine, Napthas and Gasolenes, Lubricating Oils, Greases - Paraffine Wax Candles, Fuel Oils, &c.

Refineries: SARNIA and PETROLIA, Ont.

Branches:

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

—SELLING AGENTS FOR PROVINCE OF ONTARIO—

The QUEEN CITY OIL COMPANY, Limited,

Head Office: TORONTO, Ont.

Branches: OTTAWA, HAMILTON, LONDON, KINGSTON, and other Stations in Province of Ontario.

THE NORTH AMERICAN LIFE ASSURANCE COMPANY.

Head Office: 112-118 King St. West, TORONTO, Ont.

The following figures taken from the last financial statement show the unexcelled financial position to which the Company has attained. It has

Assets	\$ 3,977,263.83
Cash Income.....	1,005,970.55
Net Surplus.....	500,192.39
Insurance in Force.....	25,575,142.00

L. GOLDMAN, Secretary.
 WM. McCABE, Man. Dir.
 Messrs. AULT and McCONKEY, Managers for Province of Quebec,
 180 St. James St., Montreal

Saxe & Archibald, ARCHITECTS
 Room 79, Imperial Building, MONTREAL.

NEW YORK LIFE

INSURANCE COMPANY.

JOHN A. McCALL, President;

Gain in Insurance in force 1900
\$140,000,000

AN UNPARALLELED RECORD.

Applications invited by the undersigned for general and special agencies, and management of territory from experienced Life Insurance men, as well as from those wishing to acquire training and experience.

WESTERN CAN. BR., 496 1/4 Main St., Winnipeg, Man.
N. B. BR., 120 Prince William St., St. John, N. B.
TORONTO BRANCH, 6 King St., West, Toronto, Ont.
HALIFAX BR., Barrington and Prince Sts.

R. HOPE ATKINSON.

AGENCY DIRECTOR,

Company's Building, MONTREAL

J. DUNCAN DAVISON

Imperial Bdg. 107 St. James Street,
Montreal.

COMMISSIONER

For Following Provinces:

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

LIVERPOOL & LONDON & GLOBE

INSURANCE COMPANY.

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

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

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

Canada Board of Directors:

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

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

G. F. C. SMITH, Resident Secretary.

Head Office, Canada Branch:

MONTREAL.

THE WATERLOO MUTUAL

Fire Insurance Company.

Established in 1863. Head Office, Waterloo, Ont.

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

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

UNCONDITIONAL POLICIES

ARE ISSUED BY THE . . .

CONFEDERATION LIFE ASSOCIATION.

Cash Values,
Extended Insurance,
Paid up Policies,

GUARANTEED.

Full information sent on application.

H. J. JOHNSTON,
Prov. Manager,

174 ST. JAMES ST.,
MONTREAL.

W. C. MACDONALD,
Actuary.

J. K. MACDONALD,
Managing Director.

Head Office, - TORONTO.

Royal-Victoria Life Insurance Company.

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

HEAD OFFICE:

MONTREAL

INCREASE IN BUSINESS IN 1900, COMPARED WITH 1899.

Interest.....	\$ 9,001.79	Increase over 1899.....	20 per cent.
Premiums.....	86,416.79	Increase over 1899.....	42 "
Total Cash Income.....	95,420.47	Increase over 1899.....	40 "
Reserves, Government Standard.....	120,638.21	Increase over 1899.....	70 "
Insurance in Force.....	2,116,880.00	Increase over 1899.....	24 "

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

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

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 Battings.

Purity, Brightness, Loftiness.

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

COMMERCIAL UNION

ASSURANCE CO., Ltd.,

Of London, England.

FIRE LIFE MARINE

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

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