

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

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

THE CANADIAN
JOURNAL OF COMMERCE
 FINANCE AND INSURANCE REVIEW.

Vol. 53. No. 4. { MONTREAL, FRIDAY, JULY 26, 1901. } M. S. FOLEY, EDITOR AND PROPRIETOR.

Leading Wholesale Houses.
McINTYRE SON & CO.,
 MONTREAL.
 IMPORTERS of DRY GOODS.
 DRESS GOODS,
 SILKS,
 LINEENS,
 SMALL WARES,
 TREFOUSSE KID GLOVES,
 ROUILLON KID GLOVES.
 13 VICTORIA SQUARE.

Abenakis Mineral Water

TAKEN FOR HEALTH GIVES PLEASURE.

TAKEN FOR PLEASURE GIVES HEALTH.

Health and Pleasure bottled together. A recognized specific for all diseases of the Stomach, Kidneys, Blood & Nerves. A snappy, sparkling NATURAL 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.

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.

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.

The following Brands
 Manufactured by . . .
THE American Tobacco Co.
 OF CANADA, Limited,
 Are sold by all the Leading Wholesale
 Houses . . .
CUT TOBACCOOS.
 Old Chum,
 Seal of North Carolina,
 Old Gold.
CIGARETTES
 Richmond Straight Cut,
 Sweet Caporal,
 Athlete, Derby.

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.

JAMES CRISTINE & Co.,
 (LTD.)
 Manufacturers and Importers of
Hats
Caps
 and **Furs**
 MONTREAL,

MARK FISHER SONS
 AND COMPANY,
 Merchant Tailors and
 . . . Woollen Buyers
 will find our Stock replete with all the
 Latest Novelties selected in the Home
 and Foreign Markets.
 We have never shown a more extensive
 line of . . .
STAPLE WOOLLENS
 than we are doing at present.
Our Tailors' Trimming Dep't
 is also more than usually complete.
Mark Fisher, Sons & Co.,
 VICTORIA SQ., - MONTREAL

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.

THE CANADIAN BANK OF COMMERCE

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

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

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

QUEBEC. MANITOBA. YUKON DISTRICT. Montreal, Winnipeg, Dawson, White Horse. BRITISH COLUMBIA. Atlin, Greenwood, Nelson, Sandon, Cranbrook, Kamloops, New Westminster, Vancouver, Fernie, Nanaimo, Rossland, Victoria.

IN GREAT BRITAIN: London, 60 Lombard St., E.C., S. C. Alexander, Mgr. IN THE UNITED STATES: New York, San Francisco, Cal.; Portland, Ore.; Seattle, Wash.; Skagway, Alaska. Bankers in Great Britain: The Bank of Scotland, London; Lloyds Bank, Limited; Messrs. Smith Payne & Smiths, London. Correspondents Abroad: France—Credit Lyonnais, Paris; Messrs. Lazard Freres & Cie., Paris. Germany—Deutsche Bank, Holland—Disconto Maatschappij, Rotterdam. Belgium—J. Matthien & Fils, Brussels. Mexico—Banco de Londres y Mexico. West Indies—Bank of Nova Scotia, Kingston, Jamaica; Colonial Bank and Branches. Bermuda—Bank of Bermuda, Hamilton. South America—British Bank of South America, London and Brazilian Bank. India, China and Japan—Chartered Bank of India, Australia & China. South Africa—Standard Bank of South Africa, Limited. Bank of Africa, Limited. Australia & New Zealand—Union Bank of Australia, Limited; Bank of Australasia. Honolulu—First National Bank of Hawaii, Bishop & Co.

The Chartered Banks.

BANK OF HAMILTON.

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

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

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

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

Eastern Townships Bank.

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

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

HEAD OFFICE, SHEERBROOKE, Que. Wm. FARWELL, General Manager. Branches: Province of Quebec—Montreal, Waterloo, Cowansville, Rock Island, Coaticook, Richmond, Granby, Huntingdon, Bedford, Magog, St. Hyacinthe, Ormstown. Province of B.C.—Grand Forks, Phenix.

Agents in Canada, Bank of Montreal and Branches. Agents in London, Eng., National Bank of Scotland. Agents in Boston, National Exchange Bank. Agents in New York, National Park Bank. Collections made at all accessible points and remitted.

The Dominion Bank.

NOTICE is hereby given that a Dividend of 2 1/2 per cent. upon the Capital Stock of this Institution has been declared for the current quarter, being at the rate of 10 per cent. per annum, and that the same will be payable at the Banking House, in this city, on and after Thursday, the first day of August next. The transfer books will be closed from the 20th to the 31st July next, both days inclusive. By order of the Board, T. G. BROUGH, Gen. Manager. Toronto, June 26th, 1901.

The Standard Bank of Canada

Capital Paid-up, \$1,000,000 Reserve Fund, 750,000 HEAD OFFICE, TORONTO.

DIRECTORS: W. F. COWAN, President; JOHN BURNS, Vice-President; W. F. Allan, Fred. Wyld, T. R. Wood, Jas. Scott, A. J. Somerville. AGENCIES: Ailsa Craig, Cannington, Kingston, Bowmanville, Chatham, Markham, Bradford, Colborne, Parkdale, Toronto, Bradford, Durham, Picton, Brighton, Forest, Richmond Hill, Brussels, Harristown, Stouffville. BANCHERS: Campbellford. New York—Importers and Traders National Bank Montreal—Can. Bank of Commerce, London, England—National Bank of Scotland. All banking business promptly attended to. Correspondence solicited. GEO. P. REID, General Manager.

The BANK OF OTTAWA.

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

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

The Chartered Banks.

UNION BANK OF CANADA

Capital Paid-up, \$2,000,000 Rest, 550,000 HEAD OFFICE, QUEBEC

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

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

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

THE QUEBEC BANK.

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

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

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

HALIFAX BANKING CO.

Incorporated 1872. Capital Paid-Up, \$600,000 Reserve Fund, 475,000 HEAD OFFICE, HALIFAX, N.S.

DIRECTORS: ROBE UNIAOKE, President; C. W. ANDERSON, Vice-President; JOHN MACNAE, W. J. G. THOMSON, W. N. WICKWIRE, H. N. WALLACE, Cashier; A. ALLAN, Inspector. BRANCHES—Nova Scotia: Halifax, Amherst, Antigonish, Barrington, Bridgewater, Canning, Lockport, Lunenburg, Middleton, New Glasgow, Parraboro, Shelburne, Springhill, Truro, Windsor, New Brunswick: Sackville, St. John. CORRESPONDENTS—Dominion of Can.—Molson's Bank and Branches, New York—Fourth National Bank, Boston—Suffolk National Bank London, England—Parr's Bank, Limited.

BANK OF NOVA SCOTIA.

INCORPORATED 1832. Capital Paid-up, \$2,000,000.00 Reserve Fund, 2,600,000.00 Head Office, HALIFAX, N.S.

DIRECTORS: JOHN Y. PAYZANT, President; CHARLES ARCHIBALD, Vice-President; R. L. BORDEN, J. WALTER ALLISON, GEO. S. CAMPBELL, HECTOR McINNES. General Office, TORONTO, Ont. H. C. McLEOD, Gen. Manager. D. WATERS, Chief Insp'r. GEO. SANDERSON, Insp'r. BRANCHES: In Nova Scotia—Amherst, Annapolis, Bridgetown, Dartmouth, Digby, Glace Bay, Halifax, Kentville, Liverpool, New Glasgow, North Sydney, Oxford, Pictou, Pugwash, Stellarton, Westville, Yarmouth. In New Brunswick—Campbellton, Chatham, Fredericton, Moncton, Newcastle, St. John, St. Stephen, St. Andrews (sub. to St. Stephen), Sussex, Woodstock. In P. E. Island—Charlottetown and Summerside. In Quebec—Montreal and 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.

Traders Bank of Canada

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

Board of Directors: C. D. Warren, Esq., President; John Dryan, Esq., Vice-President. Hon. J. R. STRATTON, C. KLOEFFER, Esq. M.P. Toronto, Guelph. J. H. BEATTY, Esq., of Thorold. W. J. SHEPPARD, Waubausene. Head Office, Toronto. H. S. STRATHY, General Manager. J. A. M. ALLEY, Inspector. BRANCHES: Arthur, Ont., Hamilton, Sarnia, Aylmer, Ingersoll, Sault Ste. Marie, Burlington, Leamington, Strathroy, Drayton, Newcastle, St. Mary's, Dutton, North Bay, Sturgeon Falls, Elmira, Orillia, Sudbury, Glencoe, Port Hope, Tilsonburg, Grand Valley, Ridgetown, Windsor. BANKERS: Great Britain—The National Bank of Scotland, New York—The American Exchange Nat. Bank. Montreal—The Quebec Bank.

BANQUE D'HOCHELAGA.

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

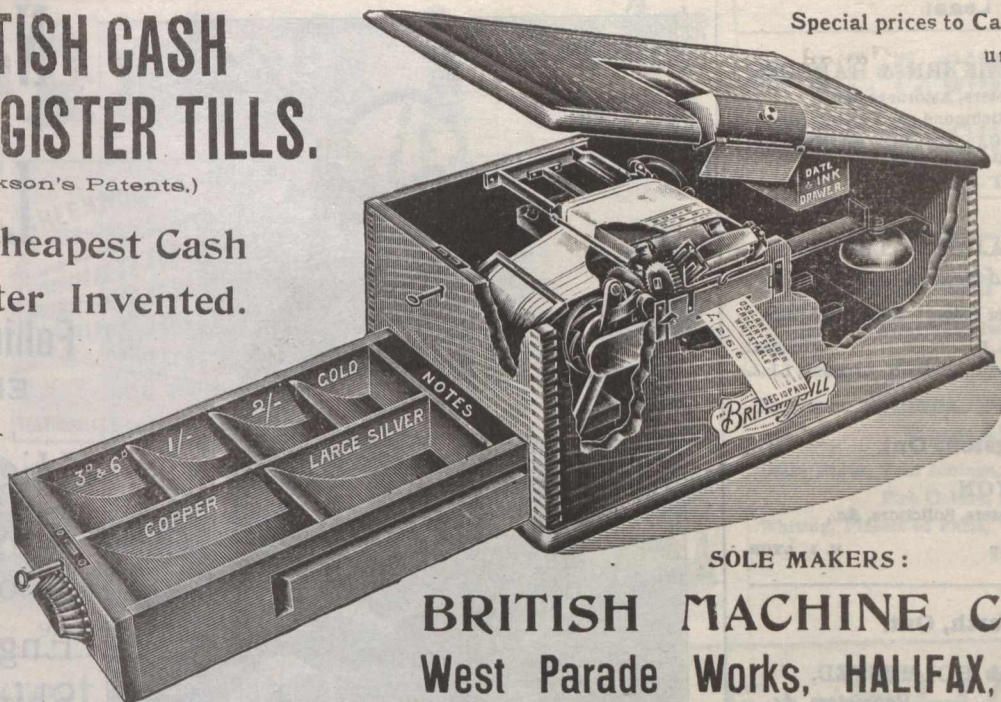
DIRECTORS: F. X. St. CHARLES, President; R. BICKERDIKE, M.P.P. Vice-Pres.; Hon. J. D. Rolland, J. A. Vallancourt, Esq., and Alphonse Turcotte, Esq., and Alphonse Turcotte, Esq., Gen'l Manager; M. J. A. PRENDERGAST, Assistant Manager; C. A. GIROUX, Inspector; O. E. DORAIS, Inspector. Head Office, Montreal. BRANCHES—Quebec, P. Q., Vankleeck Hill, Ont. Three Rivers, P. Q., Winnipeg, Man. Joliette, P. Q., St. Henri, near Montreal Sorel, P. Q., 1393 St. Catherine " Valleyfield P. Q., 1756 " " Louiseville, P. Q., 2217 Notre Dame " Sherbrooke, P. Q., Hochelaga, " CORRESPONDENTS—Natl'l Park Bank, Nat'l City Bank, Importers & Traders' National Bank, Mchts National Bank, MM. Ladenburg, Thalmann & Co., MM. Heidelberg, Ickelheimer & Co., MM. Kountze Brothers, New York. Third National Bank, International Trust Co., National Bank of Redemption, National Bank of the Commonwealth, Boston, National Live Stock Bank, Illinois Trust and Savings Bank, Chicago. The Clydesdale Bank (Lim ited), Credit Lyonnais de Paris, Credit Industriel & Commercial, Comptoir National d'Escompte de Paris, London, Eng. Credit Lyonnais, Société Générale, Crédit Industriel & Commercial, Comptoir National d'Escompte de Paris, Paris, France. Crédit Lyonnais, Brussels, Belgium. Deutsche Bank, Berlin, Germany. Banque Imp. Royale & Priv. des Pays Autrichiens, Vienna, Austria. Banque de Rotterdam, Rotterdam, Holland. Letters of Credit issued available in all parts of the World. Interest on deposits allowed in Savings Department.

The BRITISH CASH REGISTER TILLS.

(Jackson's Patents.)

The Cheapest Cash Register Invented.

Agents Wanted
in all
Canadian Cities.



Special prices to Canadians
under New Tariff.

SOLE MAKERS:

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

Legal Directory.

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

NEW YORK STATE.

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

ONTARIO.

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

Legal Directory.

ONTARIO—Continued.

PORT HOPE . . . Chisholm & Chisholm
PORT HOPE . . . H. A. Ward
PRESCOTT . . . F. J. French, K.C.
SARNIA . . . A. Weir
SAULT STE. MARIE, Elgin Myers, K.C.
SHELBURNE . . . John W. Douglas
SMITH'S FALLS
Lavell, Farrell & Lavell
ST. CATHARINES, E. A. Lancaster, M.P.
ST. MARY'S . . . Armour W. Ford
ST. THOMAS . . . J. S. Robertson
STRATFORD . . . MacPherson & Davidson
TRENTON . . . MacLellan & MacLellan
TEESWATER . . . John J. Stephens
THORNBURY . . . T. H. Dyre
TILSONBURG . . . Dowler & Sinclair
TORONTO . . . Roaf & Roaf
TORONTO . . . Jones Bros. & McKenzie
UXBRIDGE . . . J. A. McGillivray
VANKLEEK HILL,
F. W. Thistlethwaite
WATFORD . . . Fitzgerald & Fitzgerald
WELLAND . . . L. Clarke Raymond
WINGHAM . . . Myer & Dickinson
WINDSOR . . . Patterson, Murphy & Sale
WALKERTON . . . A. Collins
WALKERTON . . . Otto F. Klein
QUEBEC.
BUCKINGHAM . . . F. A. Baudry
MONTMAGNY . . . Albert J. Bender
PERCE & NEW CARLISLE, Jos. Garon
RICHMOND . . . Edward J. Bedard
STANSTEAD . . . Hon. M. F. Hackett
SWEETSBURG . . . F. X. A. Giroux
WATERLOO . . . C. A. Nutting
NOVA SCOTIA.
AMHERST . . . Townshend & Rogers
ANNAPOLIS ROYAL . . H. D. Ruggles
ANTIGONISH . . . A. Macgillivray
BRIDGETOWN . . . T. D. Ruggles & Sons
BRIDGEWATER, Jas. A. McLean, K.C.
KENTVILLE . . . Roscoe & Dunlop
LUNENBURG . . . S. A. Chesley
PORT HOOD . . . S. Macdonnell
SYDNEY . . . Crowe & Burchell
SYDNEY, C. B. . . MacEchen & McCabe
YARMOUTH . . . E. H. Armstrong
YARMOUTH . . . Sandford H. Pelton

Legal Directory.

NEW BRUNSWICK.

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

PRINCE EDWARD ISLAND.

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

MANITOBA.

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

BRITISH COLUMBIA.

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

NORTHWEST TERRITORY.

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

Legal.

Toronto, Ont.

JONES BROS. & MACKENZIE,
Barristers & Solicitors,
Canada Permanent Chambers, Toronto.
CLARKSON JONES, BEVERLY JONES,
GEO. A. MACKENZIE, C. J. LEONARD.
English Agent: JONAS AP JONES,
99 Cannon St., London,
Commissioner for N. Y., Illinois and other States

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

Legal.

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

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

Kingston, Ont.

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

Seaforth, Ont.

McCAUGHEY & HOLMESTED,
Barristers, &c.

London, Ont.

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

White Capsule Ale
.... India Pale.

IS BREWED BY

The Canadian Breweries Ltd.

MONTREAL, Que.

SUCCESSOR TO

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

Unsurpassed for Family Use

SELL TELS. EAST 465 AND 140

THE **JOURNAL OF**
COMMERCE
FINANCE AND INSURANCE REVIEW.

DEVOTED TO

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

ISSUED EVERY FRIDAY MORNING

SUBSCRIPTION.

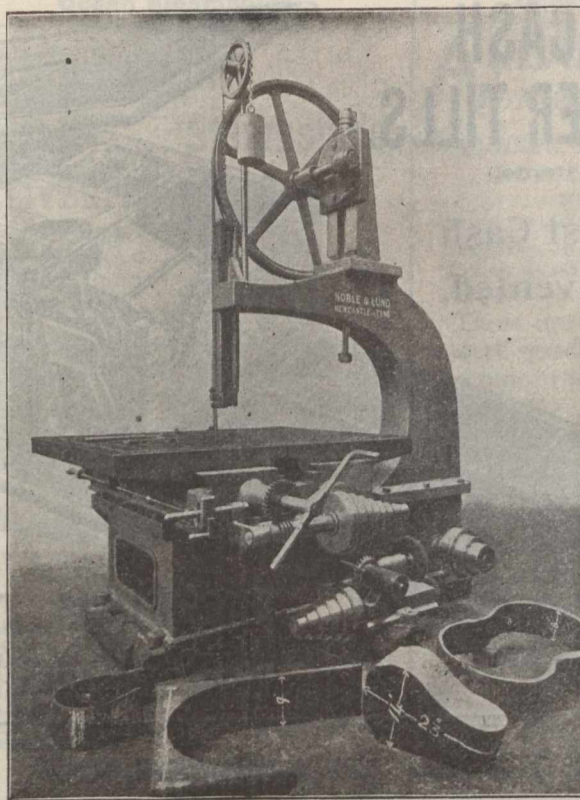
Montreal Subscribers,	.. .. .	\$3 a year
Mail Subscribers to any other part of	.. .. .
Canada,	.. .. .	\$2 a year
British Subscribers,	.. .. .	£1 Stg.
American,	.. .. .	\$3 a year
Single Copies,	.. .. .	10c, each

Editorial and Business Offices:

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

M. S. FOLEY, Editor, Publisher and Proprietor.
We do not undertake to return unused manuscripts.

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



NOBLE
AND
LUND,

Ltd.,
Felling-on-Tyne,
ENGLAND.

MAKERS OF

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

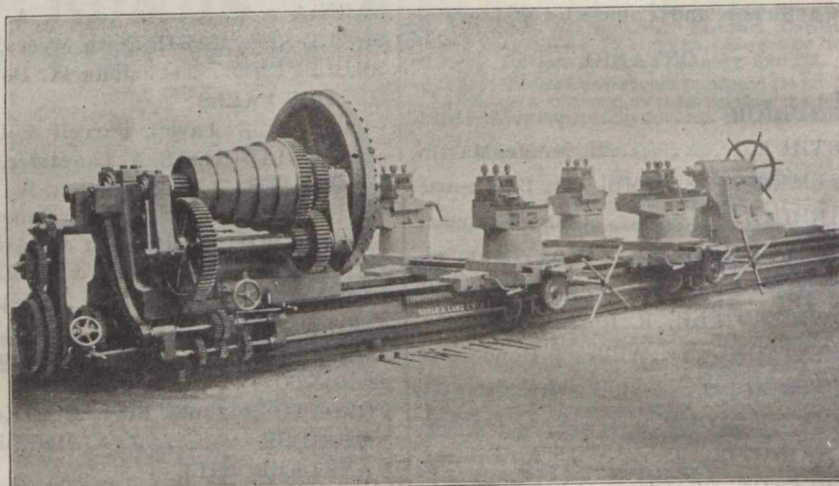
—SPECIALTY—

**BAND SAWING
MACHINES**

FOR CUTTING IRON AND STEEL, COLD!

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

OVER 500 MACHINES SOLD.



40-in. Centre Crank Shaft Turning Lathe.

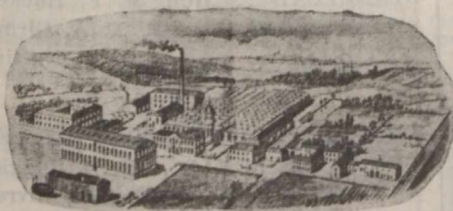
Telegrams: "HALEY," Cleckheaton.
A.B.C. Code used.

S. Haley & Son,

LIMITED.

CLECKHEATON, YORKSHIRE, ENG.

Manufacturers of every
Description of



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

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

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



GREENWOOD BROTHERS HALIFAX ENGLAND

TESTIMONIALS ON APPLICATION STOCK & ILLUSTRATED CATALOGUE FREE

Special prices to Canadians under the New Tariff.

W. & F. P. CURRIE & CO.,
 134 McGill Street,
 Corner St. Paul St.
MONTREAL.

Sofa, Chair and Bed Springs,
 A Large Stock always on Hand.

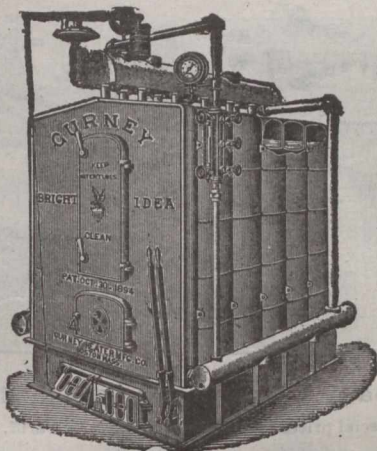
Roman Cement, Portland Cement,
 Water Lime.

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

The **Largest Buildings Built**

CAN BE EFFICIENTLY WARMED BY

Our "BRIGHT IDEA"
 Safety Water Tube Boilers for Hot Water or Steam.



They provide immense heating capacity from amazingly little fuel; and will burn any kind of fuel. Neither steel nor wrought iron nor any gaskets are used in their construction. Their durability is positively unequalled. Made in Eight Sizes with Guaranteed Capacity.

FOR SMALLER BUILDINGS OUR FAMOUS

"OXFORD 400 SERIES" and "DORIC" BOILERS

GIVE THE ACME OF COMPLETE SATISFACTION.

Let us give you full Information and Details.

The GURNEY-MASSEY CO., Limited, MONTREAL.

PILE SHOES

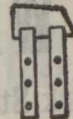
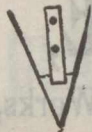
With Chilled Points

(Copley & Co's Patent),

FOR

PILE WORK of Every Description.

PRICES AND TESTIMONIALS ON APPLICATION.



Copley, Turner & Co., Ltd.
 MIDDLESBOROUGH, ENGLAND.

JOHN ROGERSON & Co., Ltd.,

Steel Works,
 WOOLSINGHAM, R. S. O.,
 Co. Durham, England.

Manufacturers of every description of

STEEL CASTINGS and FORGINGS

Castings from a Few Lbs. up to 25 Tons, for
 SHIPS, RAILWAYS, DOCKS, BRIDGES, DREDGERS,
 GOLD MINES, COLLIERIES, ENGINEERING, &c.

SPECIAL STEEL MAGNET CASTINGS.

LONDON, ENG., AGENT—

Mr. R. S. Sheffield,
 101 Leadenhall St., E.C.

Telegrams—

"STEELWORKS," Wolsingham

CHEMICAL PLANT

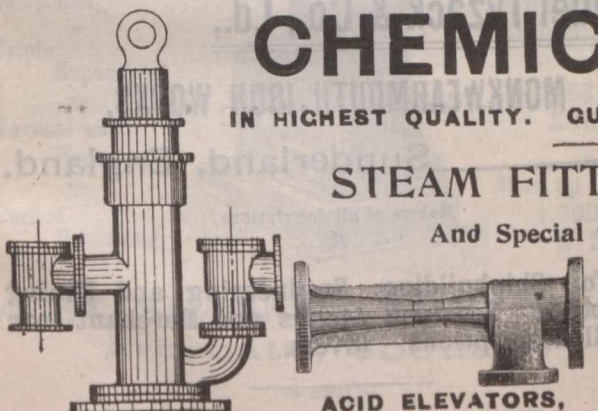
IN HIGHEST QUALITY. GUARANTEED NON-CORROSIVE METALS.

STEAM FITTINGS, CASTINGS, INGOTS,

And Special Goods in various Metals and Alloys.

CHEMICAL PLUMBING

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

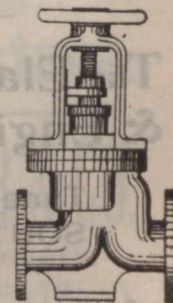


ACID PUMPS, Various kinds. For all Requirements.

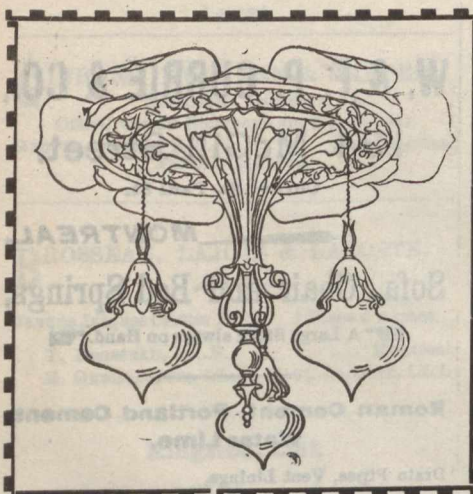
ACID ELEVATORS,

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

STOP VALVE



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



LIGHTING AND
POWER
ENGINEERS.

MALPINE'S ELECTRICAL COMPANY, Ltd.,
60 Bath St.,
GLASGOW,
SCOTLAND.

Complete Installations

— FOR —

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

WILLIAM SPENCE,

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

Manufacturer of

Shunting
**LOCOMOTIVE
ENGINES**

For Narrow-gauge Railways and Tramways.

Cut will be inserted as soon as received.

M'HAFFIE & CO.,

Glasgow Sheet-Metal Works,

107 JOHN ST., - **GLASGOW, SCOTLAND.**

SPECIALTIES.

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

Telegraphic Address: "PACKING" SOUTH SHIELDS.

Contractors to the Admiralty.

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

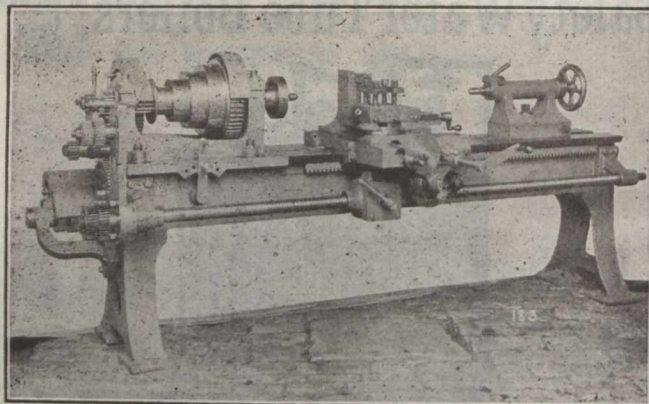
Tyne Dock Entrance,
SOUTH SHIELDS, ENGLAND.

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

Special prices to Canadians under the New Tariff.

JOHN STIRK & SONS

ENGINEERS'
TOOL MAKERS.



Ovenden Road, - **HALIFAX, ENGLAND.**
Special prices to Canadians under New Tariff.

VENETIAN BLINDS

PRICE LIST F.O.B. Glasgow.

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

**JOHN BRYDEN & SONS, 60 Renfield Street,
GLASGOW, SCOTLAND.**

Samuel Tyzack & Co., Ltd.,

MONKWEARMOUTH IRON WORKS,

Sunderland, England.

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

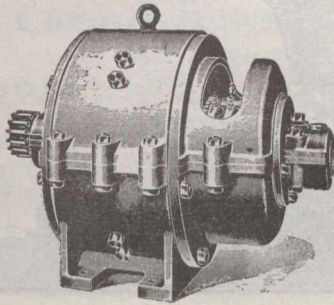
Iron for Shipbuilding, Engineering and Mining
Purposes. Bedstead Angles and Merchant Iron
of all descriptions. Rivets.

Telegrams: "TYZACK, SUNDERLAND."

ALFRED SYKES,

ELECTRICAL
ENGINEER,

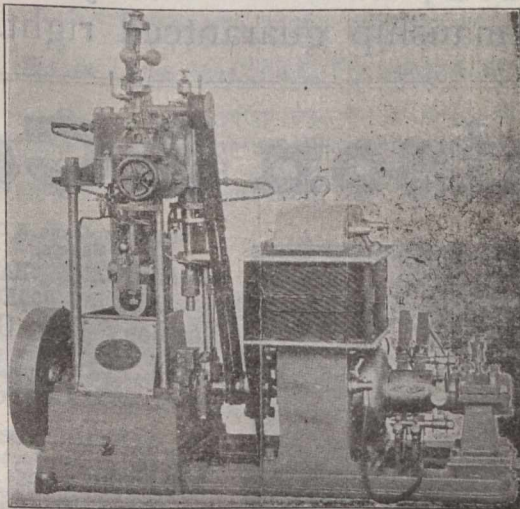
Spring Place Works,
Huddersfield,
ENGLAND.



NOTE—Buy British Dynamos, under the New Canadian Preferential Tariff, 33 1/3% in favour of English Goods.

HILEY & ORCHAR,

Mechanical & Electrical Engineers,



Manufacturers of DYNAMOS, Etc.

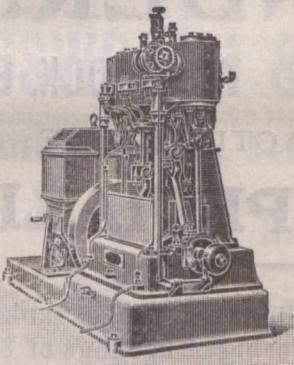
21 North Tay St., DUNDEE.
SCOTLAND.

SHANKS'S STEAM ENGINES,

For Electric Lighting, Traction, &c.

MOST MODERN DESIGNS

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



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

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

—AND—

BUSH LANE HOUSE CANNON ST., LONDON, Eng

AGENCIES AT ALL PORTS.

EDMISTON FEED FILTERS

DESIGN "T."

DOUBLE FILTRATION.
INDEPENDENT VALVES.
VERTICAL FILTRATION
LARGE AREA.

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

GLASGOW PATENTS CO.,

(WILLIAM J. H. ADAM, Secretary.)

94 Hope St., GLASGOW, Scotland.

(Cut will be inserted as soon as received.)

VALVES! VALVES!! ALL KINDS.

TURNBULL'S

... PATENT

Safety Valves.

Awarded Gold, Silver and Bronze Medals.

ALEX. TURNBULL & CO., Ltd.,

Bishop Briggs,

Special Prices

Under New Tariff.

GLASGOW,

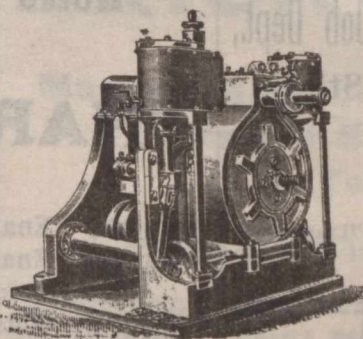
SCOTLAND.

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

STEAM & HAND STEERING-GEARS, Windlasses

—AND—

Capstans.



FISHER & CO.,

Engineers,

St. Mirren's Engine Works, - PAISLEY,

SCOTLAND.



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

YOUR PRINTING.

Watch Your Mail Bag

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



If it is STATIONERY you want we suggest

“Keystone”

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

Write.

By return mail we'll give you an estimate.

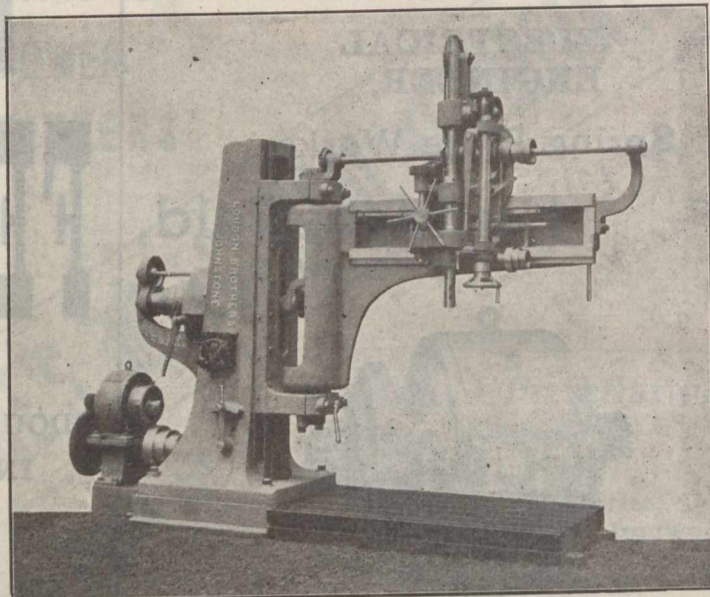
Journal of Commerce Job Dept.,
171 St. James St.
MONTREAL.

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



Improved 5ft Radial Drilling and Tapping Machine.

2½" SPRINDLE, 18" SELF-ACTING FEED.



GLASGOW OFFICE:
39 West Campbell Street.

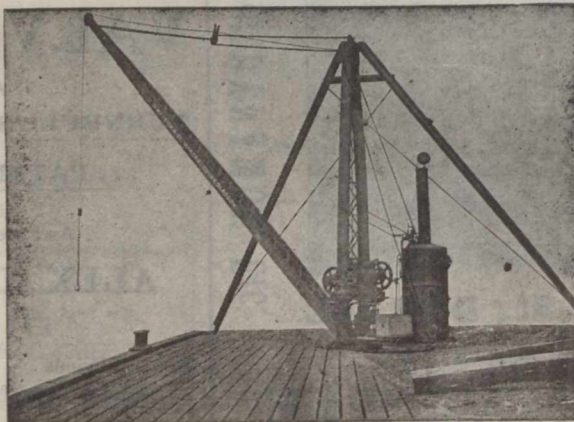
Catalogues of our Specialities on application.

Radial Drilling Machine.

LOUDON BROS., Clyde Engineering Works,
JOHNSTONE, SCOTLAND.

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

D. Watson & Co.



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

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

J. T. HENDERSON,

Works and Offices - TYNE DOCK, England,

MANUFACTURER OF

“HAROC” SPECIALITIES.

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

Fry & Co.

115 & 116 Cork Street,
Dublin, Ireland

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

ARE ACTUAL MANUFACTURERS OF
Coach Laces, Silks, Tabarets

AND EVERY VARIETY OF
Trimmings for Carriages.

Renowned for
Considerably over a Century

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

Still at the Top.

Established 1860.

BINNS BROS.,

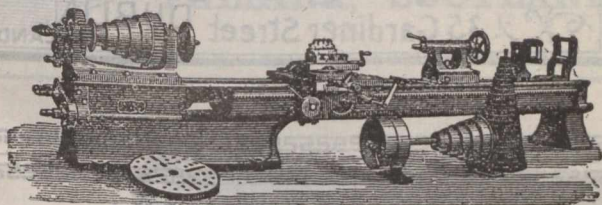
ENGINEERS' TOOL MAKERS,

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

Special terms to Canadians under new Tariff.

Telegraphic Address:
"BROADBENT, SOWERBY BRIDGE."

Contractor to
H. M. Government.



HENRY BROADBENT,

ENGINEER'S
TOOL MAKER.

Hollins
Tool Works.

Sowerby Bridge,
Yorkshire, Eng.

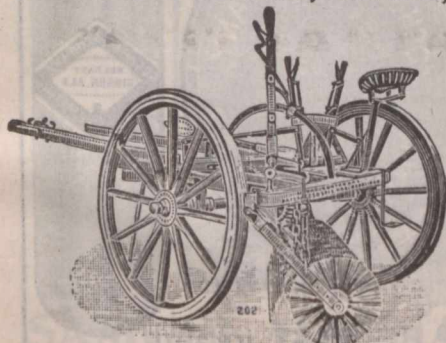
Special prices to Canadians under the New Tariff.

ESTABLISHED 1820.

HY. WADSWORTH & SON,

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

AND CLEANSING
MACHINES, &c.



GOLD MEDAL
AWARDED
PARIS
EXHIBITION,
1900.

SANITARY IMPLEMENT WORKS, HALIFAX, ENG.

Sissons & White,

HULL, ENGLAND.

PATENT STEAM PILE DRIVER.

TESTIMONIAL.

65 King Street, Manchester.

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

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

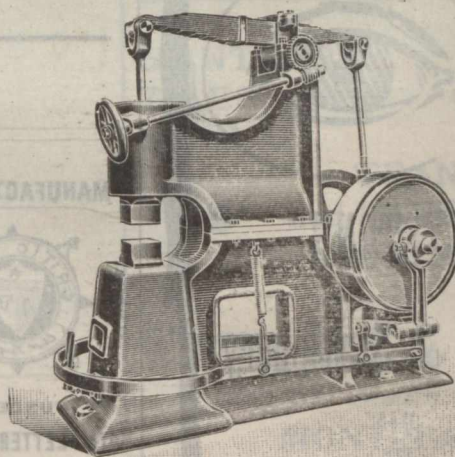
Messrs. Sissons & White,
Hull.



Description and Testimonials sent on Application.

...PATENT SPRING BEAM POWER HAMMER...

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



...SOLE MAKERS...

CARTER & WRIGHT,

Hexagon Iron Works, HALIFAX, ENGLAND

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



THE



MODEL

BRICK & Terra-Cotta Works, Lim'd

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

Balmoral,



BELFAST,



Ireland.

DEBENTURES FOR SALE.

TOWN OF ARNPRIOR.

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


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

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

The highest or any tender not necessarily accepted.

Arnprior, 12th July, 1901.
ARTHUR BURWASH,
 Chairman Finance Committee,
 Arnprior, Ont.

522525252525252525252525252525



"KEYSTONE"
 Stationery

HAS
 ITS
 VALUE.

It's worth so much
 —no more.

You pay so much—
 and no more.

It's all one price to
 everybody.

Your competitor
 pays what you pay.

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

Send for figures.

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

522525252525252525252525252525

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



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



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

SODA WATER · GINGER ALE

**CHAMPAGNE
 · CIDER ·**

- AERATED
 QUININE
- AERATED
 SARSAPARILLA
 ETC.



Cochran & Company
 BELFAST Ireland



FALKIRK, SCOTLAND.

WANTED

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

WINDSOR,

Essex Co., Ont., Canada.

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

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

Journal of Commerce,
171 St. James Street.

**MANTELS,
TILES,
MOSAICS,**

TRANSOM
and PAVEMENT
PRISMS.

WEBSTER BROS. & PARKES,

228 ST. JAMES ST.,
MONTREAL, Que.

GAS ENGINE FOR SALE.

Otto Make.

Bought of and guaranteed by

Schleicher, Schumm & Co.,

of Philadelphia.

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

Apply to

M. S. Foley,

171 St. James Street.

HANNAH'S CHOICE

FRUIT WINES

NON-ALCOHOLIC FREE FROM SPIRIT.

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

LIME JUICE
CORDIAL
GINGER
LEMON

HANNAH'S
FRUIT WINES
GINGER

EDINBURGH 8
EXCELSIOR WORKS GLASGOW NEWCASTLE ON TYNE

SAMUEL HANNAH & CO., GLASGOW, SCOTLAND.

Sanderson's EXTRACT OF COFFEE,

— UNSURPASSED IN —

* Purity, Strength, and Flavor. *

SAMPLES AND PRICES ON APPLICATION TO

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

SHANKS'S GINGER ALE

AROMATIC

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

Is perfectly wholesome, and made from choicest ingredients only.

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

Is agreeably piquant and full flavored.

Is invaluable for Yachting, pic nic parties and for the Ballroom.

Is guaranteed to keep.



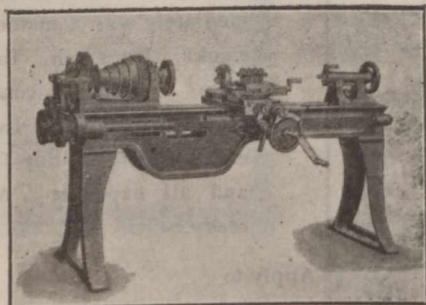
ONLY
MEDAL
1883



J. SHANKS & Co.
LIMITED
DUBLIN - IRELAND

E. LUMB & CO.,

Green Mount Works, - HALIFAX, Eng.



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

IRISH GINGER ALE.

HOVENDEN & ORR, Ltd.,

Agents wanted in Canada.

Dublin, Ireland.

Telegraphic Address:
"PHOENIX," KEIGHLEY.

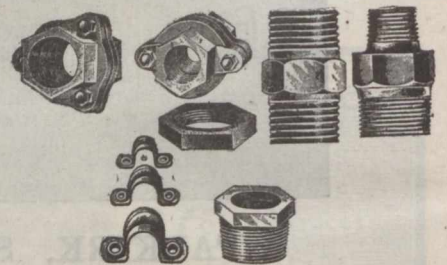
W. Summerscales & Sons, LIMITED.

Coney Lane Works,
KEIGHLEY, England.

Manufacturers of
every class of

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

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



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

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

Brass and Malleable Iron Castings to Order.

THOMAS FARRAR, Borough
Brass Works,
KEIGHLEY, England.

D. Battye & Son,

TALLOW MELTERS AND REFINERS,

Manufacturers
of . . .

CYLINDER & LUBRICATING OILS

Wheel Greases, Boiler Composition, &c.

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

Office: Cloth Hall St., HUDDERSFIELD, Eng.

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

Special Prices to Canadians under the New Tariff.

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

By
New
Automatic
Machinery.

WRITE FOR SAMPLES AND PRICES.

A. E. HAWORTH,

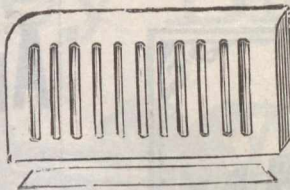
ROPE MAKER,

Bell Street,

BOLTON, ENGLAND.



FIRE BRICKS
And
BOILER
BRICKS.



John R. Fyfe & Co

Shipley
Firebrick Works,

Shipley, Yorkshire, Eng.

Special prices to Canadians under the New
Canadian Tariff.



M. Coulson & Co., Ltd.

ENGINEERS,

Spennymoor, Co. Durham,
England

Manufacturers
of...

**Coal Washing...
and Screening Plants.**

Heapsteads, and Colliery Plant of all Descriptions.

MAKERS OF

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

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

HARRAP Bros.

Sole Makers of the Celebrated

CABLE



(REGISTERED)

RUG
WOOL

Which may be had from
MESSRS S. & J. WATTS & CO., MANCHESTER,
OR ANY WHOLESALE HOUSE.

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

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

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

Pyenot Works.
Phenix Works

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

WIRE MANUFACTURERS,

Manufacturers of
all kinds of

Cleckheaton, Eng.

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

Established 1858.

George Sampson & Son,

LIVERSEDGE LEATHER WORKS,

Liversedge, Yorkshire, England.

BEST BARK TANNED

ENGLISH BELTING

Single, Double and
Treble

MAIN DRIVING BELTS,
ANY WIDTH.

LEATHER BOOT LACES.

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

Special prices to Canadians under the New Tariff.

At the Office of . . .

The "JOURNAL of COMMERCE"

—YOU CAN GET—

Everything in
the line of...

Job Printing.

THORPE, JOHNSON & CO.,

... Limited,

Keighley, England.

MANUFACTURERS
OF THE

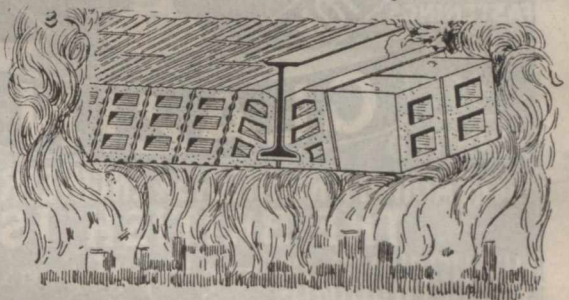
Finest Bobbins in England

FOR THE
TRADE.

Special terms to Canadians under the new Preferential Tariff.

Cut will be inserted when received

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



NOTICE—That this is the ONLY system that protects the bottom of the I beams

ALL THE BEST BUILDINGS ARE FIRE-PROOFED WITH

Porous Terra-Cotta.

The

MONTREAL TERRA-COTTA LUMBER CO.,
(Limited.)

204 St. James Street, MONTREAL, Que.

Send Postal for Circular and Estimates.

Best for Table use

"CAMBRIAN VINEGAR"

PURITY GUARANTEED

MALT VINEGAR LEEDS ENGLAND BREWERY

Special Prices to Canadians under the New Canadian Tariff

* USE *

AIMER'S COFFEE ESSENCE.

Sole Manufacturer
JAMES AIMER,
 Cowgate,
 DUNDEE, SCOTLAND.

Special Rates to Canadians
 . . . Under the New Tariff

CONTRACTORS TO HER MAJESTY'S GOVERNMENT

BY ROYAL LETTERS PATENT

NO PAINT. NO PUTTY.

IMPERISHABLE WATER-TIGHT

WORKS LONDON OFFICE

BAY HALL, HUDDERSFIELD, YORKSHIRE. 39, VICTORIA ST. WESTMINSTER S.W.

TELEGRAPHIC ADDRESS TELEPHONE

"GLAZING" HUDDERSFIELD. No 254 HUDDERSFIELD

COMBINATION SYSTEM

No OUTSIDE FASTENINGS to break off.

SMALL FULL-SIZE Steel BAR SECTION Galvanized.

Asbestos Packing.

GLAZING

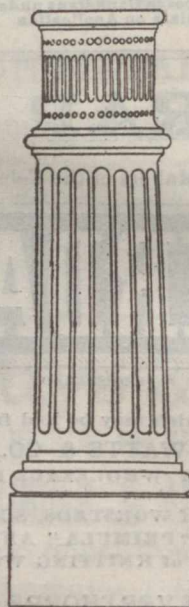
ADOPTED BY ALL the LEADING ARCHITECTS & ENGINEERS THROUGHOUT THE BRITISH ISLES.

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

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.



ROSS & WALPOLE,
 Limited.

Engineers,
 Millwrights,
 Boiler-Makers.

Electric Light and
 Tramway Pole Bases.

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

Established 1829.

TELEGRAMS: "FELT," BELFAST.

WOVEN WIRE CLOTH

Brass, Copper, Iron and Galvanized Wire Cloth in all Strengths and Meshes, Mining Screens and all kinds of Wire Work.

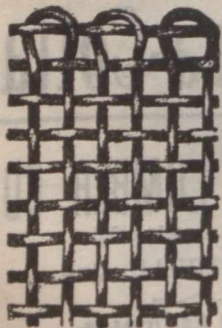
SOLE MANUFACTURER OF

Rogers Celebrated Perforated Tin Sieves for
 Meal Milling, &c.

SAMPLES AND PRICES FROM

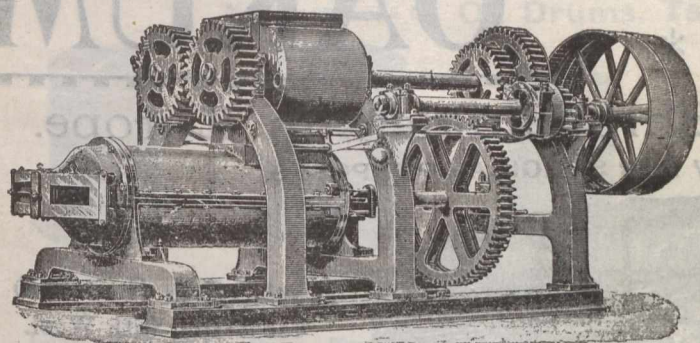
JOHN ROGERS,

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



Swinney Bros, Ltd.,

Telegrams: "SWINNEY MORPETH."



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

ENGINEERS,

Wansbeck Ironworks,
MORPETH, ENGLAND.

Manufacturers of

BRICKMAKING MACHINES,

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

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

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

GEORGE ANGUS & Co., LTD., William Lawson & Sons,

Newcastle-on-Tyne, England.

ESTABLISHED 1866.

Manufacturers of

Manufacturers of every description of

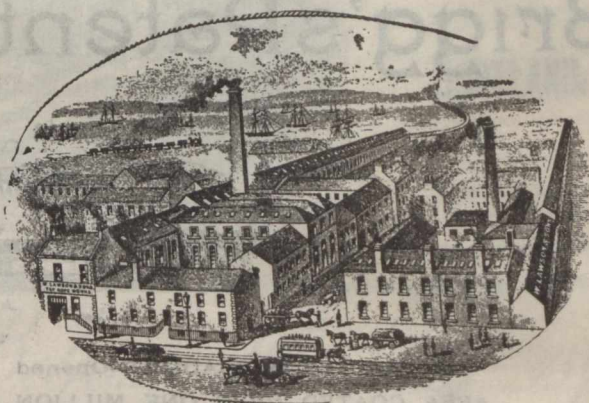
LEATHER, INDIA RUBBER, Etc.,

Hemp & Jute Ropes, Lines & Twines.

FOR GENERAL MECHANICAL PURPOSES.

Specialities in

Leather, Cotton and Hair Beltings,



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

TAY ROPE WORKS.

CONTRACTORS TO THE ADMIRALTY, HOME, AND
FOREIGN GOVERNMENTS.

DUNDEE, SCOTLAND.

ST. JOHN'S WORKS,

Newcastle-on-Tyne, England.

SPECIALTIES.

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

Box Cords, Clothes Lines, Tent Lines, Polished Twines

WRITE FOR PRICE LISTS AND TERMS.

Gaskins, Driving Ropes, Tarpaulins

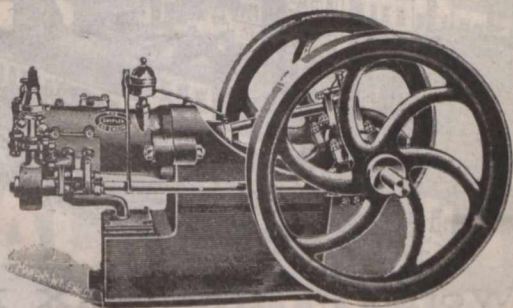
and Waterproof Coverings.

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

"THE NONPAREIL"

SHIPLEY GAS ENGINE.

Gold Medal Bradford Trades
Exhibition, 1898.



Diploma, Newcastle Electrical
Exhibition, 1897.

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

The JOHN L. CASSIDY CO., Ltd.,

....IMPORTERS OF....

China, Crockery and Glassware, FROM ALL COUNTRIES.

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

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

WM. CLEGHORN, DUNDEE, SCOTLAND. * *

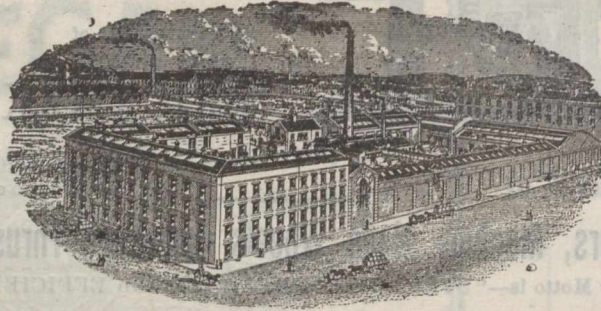
OAKUM

Used by the Largest Ship Builders in Europe.

ALSO—ANTISEPTIC TOW FOR SURGICAL PURPOSES.

JUTE YARN

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



WOOL (Imitation) for mixing with Wool.

All kinds of TOWS for Felt Manufacture.

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

Samples and Prices on Application to

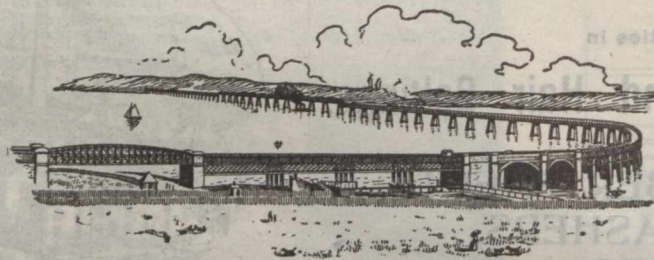
Works:
ARKLAY ST.



WM. CLEGHORN, DUNDEE, SCOTLAND.

TELEGRAMS:—"CEMENT, DUNDEE."

Brigg's Patent Viaduct Solution



TAY VIADUCT—Opened June, 1867—Length 10,500 feet.

AREA COATED OVER ONE MILLION AND A QUARTER SQUARE FEET.

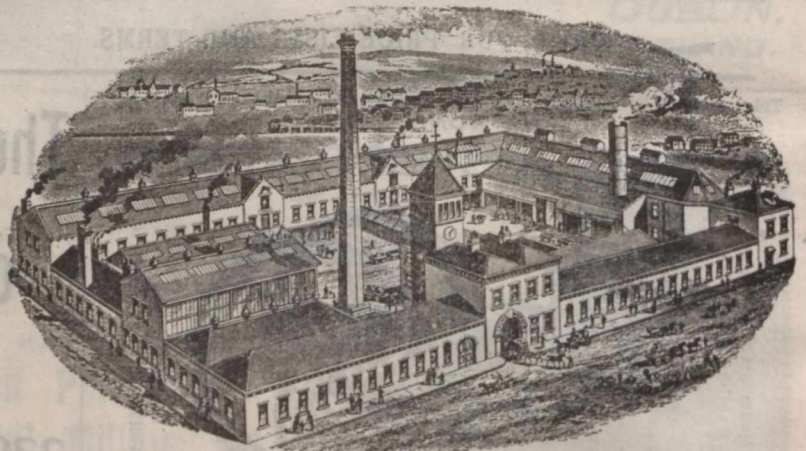
SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

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

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.

Telegraphic Address: "Rees, Dundee."

WM. REES & CO., LTD.,

The Dundee Tin and Sheet Metal Works
DUNDEE, SCOTLAND.

MANUFACTURERS OF Oil Drums, Tapers, Paint & Ink Kegs.



Oil Drum.



Plain Keg.



Hooped Keg.



Taper Can.



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

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



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

✧ CRAWFORD & SONS, ✧

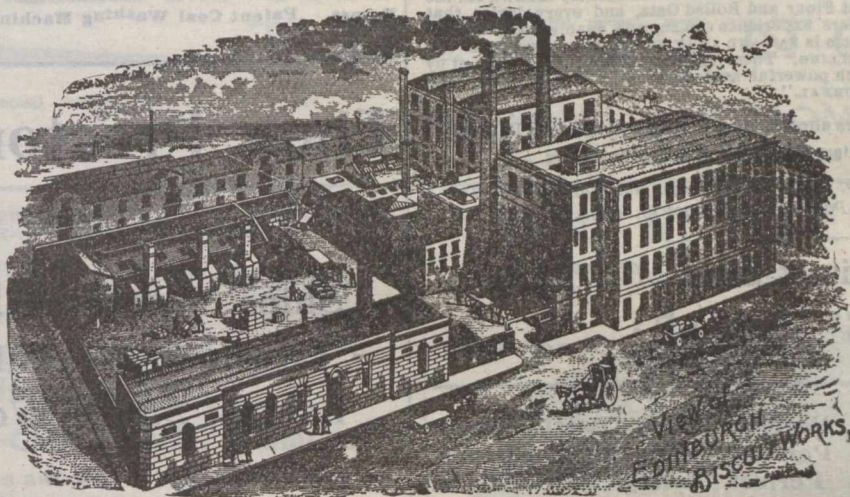
ESTABLISHED

1813.

BISCUIT

EDINBURGH,

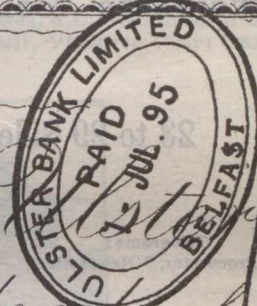
Manufacturers,



SCOTLAND.

WALKER'S

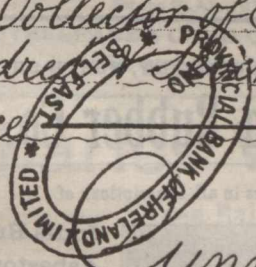
No 1/227



Belfast, 1st July 1895

City Bank, Limited

Pay to the order of the Collector of Inland Revenue
Fifty thousand five hundred and twenty two pounds
eight shillings & two pence



£ 50,572: 8: 2

James Barr Limited
High Street

WALKER'S BISCUITS & CAKES

JOHN WALKER LTD ROYAL BISCUIT FACTORY, GLASGOW.

Makers of all Varieties Suitable for Export.

SCOTLAND.

JOHN INGLIS & SONS'

Genuine ...Midlothian Oatmeal

and Rolled Oats (Steam Cooked)

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



Facsimile of Tin for Export.

Our mills are furnished with the most modern machinery known for the Production of Oatmeal, Oat Flour and Rolled Oats, and every device that science and upwards of 60 years' experience can suggest, enables us to declare that the quality of our products is FAR AND AWAY SUPERIOR TO ANYTHING YET ATTEMPTED IN OATMEAL MILLING. These statements are fully borne out by the recommendation of such powerful authorities as "THE LANCET" and "THE BRITISH MEDICAL JOURNAL."

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

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

John Inglis & Sons' (ESTABLISHED 1838)

The Original Manufacturers of **Leith, Scotland.**
MIDLOTHIAN OATMEAL.

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

MACLAINE'S PATENT PERFECT PISTON
 Company, Limited.

CAPITAL £100,000 FULLY SUBSCRIBED.

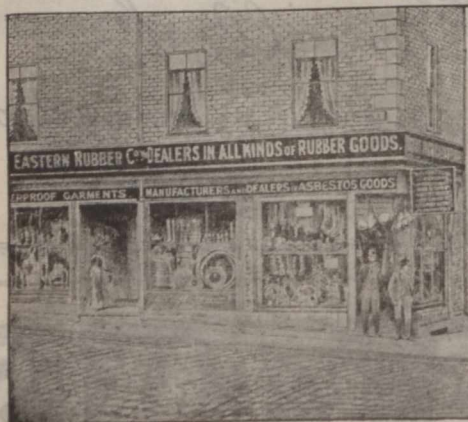
24, ULSTER CHAMBERS, - - BELFAST, IRELAND.

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

Telegrams: "RUBBER COMPANY, NORTH SHIELDS."

The North Eastern Rubber Co.

Manufacturers and Dealers in all Descriptions of



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

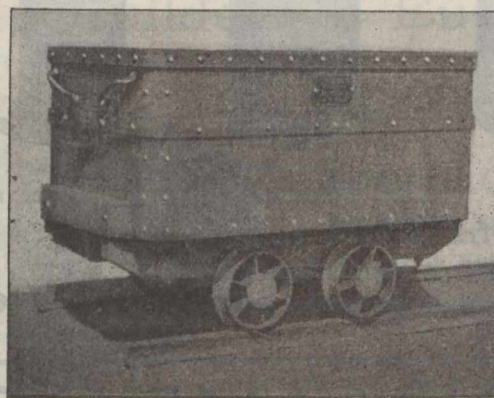
26, 27 and 28 Gardner Street and Borough Road,
 NORTH SHIELDS.

and Fowler Street, South Shields, - - England.

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

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

WASHINGTON, CO. DURHAM, ENG.



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

MANUFACTURERS OF
Ramsa Patent Coal Washing Machines and Patent Coal Wedge.

Thos. Proctor & Son,

Makers of

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

• •

ENGINEERS' TOOLS, SPADES AND SHOVELS.

• •

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

Telegrams: Procurator, * Newcastle.

Works: GATESHEAD, ENGLAND.

ESTABLISHED 1877.

OIL MILLS.

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

COMPOUND FEEDING CAKE MILLS.

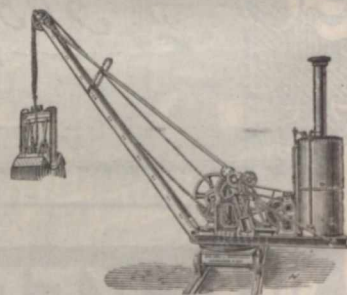
HYDRAULIC RAM AND PUMP LEATHER PACKINGS.

THE KINGSTON PATENT

Grab Dredgers

- AND -

Excavators.



Sole Manufacturers and Patentees:

ROSE, DOWNS & THOMPSON, Limited,

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

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

R. S. NEWALL & SON, LIMITED.

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

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

Contractors to H.M. Government.



Makers of all descriptions of
Wire Ropes for Mines, Tramways and other purposes.

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

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

INSURANCE, BANK and COMMERCIAL

PRINTING

Receives our Special Attention.

JOURNAL OF COMMERCE,
 171 St. James Street MONTREAL.

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

R. HOOD HAGGIE & SON, LIMITED,

Willington Patent Hemp
 and Wire Rope Works,

NEWCASTLE-ON-TYNE, ENGLAND.

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

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



SPECIALITIES:

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

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

Five Highest Medals Awarded for Excel-
 lence of Manufacture.

ALL STEEL HAWSERS GUARANTEED
 UP TO LLOYD'S TESTS.

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



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

Manufacturers of all kinds of

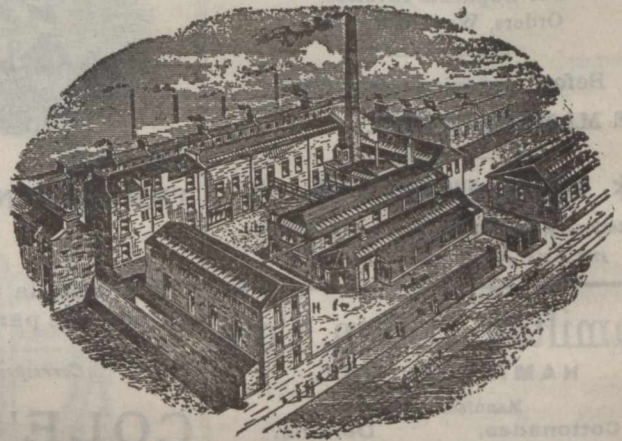
..WIRE ROPES..

— FOR —

Collieries, Engineering, Shipping & General Purposes.

WM. R. STEWART,

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



Manufacturer of

Hackles, Gills and Wood's Card Covering

For the FLAX, JUTE and HEMP TRADES,

STEELFACED CARD COVERING A SPECIALTY.

Gill and Card Pins, Rivets, &c.

Charles Wood, Limited,

Tees Railway and . .
 Engineering Works.

Middlesbrough, - England.



Manufacturers of . . .

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

Leading Manufacturers &c.

D. MORRIGE, SONS & CO.

MONTREAL and TORONTO.

Manufacturers' Agents and
General Merchants,

The Canadian Colored Cotton Mills Co.,
Montreal,

MILLS AT

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

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

THE PENMAN MANUFACTURING CO.,
PARIS.

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

THE AUBURN WOOLLEN MAN'FG CO.
PETERBOROUGH.

Tweeds, Beavers, etc.

WHOLESALE TRADE ONLY.

See our

**LOOSE
LEAF
LEDGER,** (Miller Patent.)

....ALSO OUR....

Binders & Sheet Holders,

For Duplicate Invoices,
Orders, Way Bills, etc.

Before ordering elsewhere.

WE MANUFACTURE.

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

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

Hamilton Cotton Co'y

HAMILTON, ONT.

Manufacturers of

Cottonades, Denims,
Warps and Yarns, Lamp Wicks
Twines, Webbing, &c.

WHOLESALE LEATHER
and SADDLERY-HARDWARE.

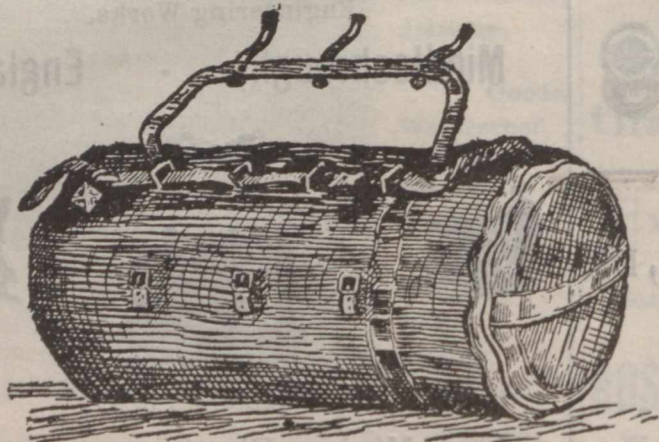
S. & H. BORBRIDGE

186 Sparks St., 88-94 Rideau St., 15-23 Mosgrove St.,

Branch at BRANDON, Man.

WHOLESALE ROBES
and FUR COATS.

OTTAWA, Ont.



Manufacturers of all kinds of Harness, Saddlery, Horse-Blankets, Kit-Bags,
Trunks, Bags, Valises, Moccasins, etc.

Leading Manufacturers, &c.

JAMES A. CANTLIE,

NEW OFFICE:

22 ST. JOHN STREET,
Montreal, Que

Same Telephone
No. 341 MAIN.

Kindly Alter my Address in the Telephone
Directory.

**CAMPBELL'S
QUININE WINE.**

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

The best cure for Debility.

JUST WHAT

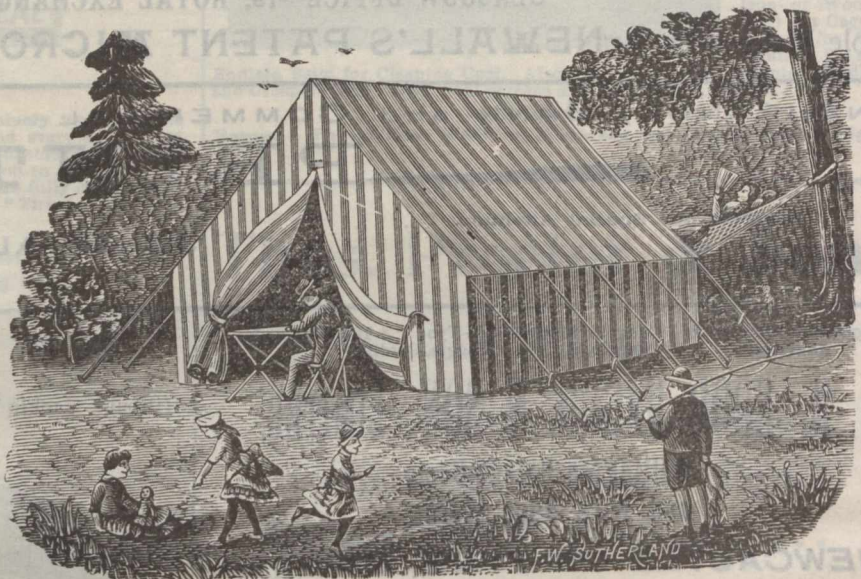
YOU NEED

THIS SPRING.

THE CANADIAN . . .
JOURNAL of COMMERCE

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

171 ST. JAMES STREET,
MONTREAL.



WE ARE
THE LEADING . . . **TENT, FLAG and AWNING MAKERS**
— OF CANADA. —

203 Medals and First Prizes Awarded at Leading Exhibitions in
various parts of the world, Bear Strong Testimony to this Fact.

Correspondence invited—Estimates for Special Work Cheerfully Furnished.

COLE'S NATIONAL M'FG. CO.,
160 Parks Street, OTTAWA, Ont.

MONTREAL

MERCHANTS AND MANUFACTURERS.

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

Builders' and Contractors' Supplies.

W. & F. P. Currie & Co. 134 McGill St.
W. McNally & Co. 50 McGill St.

Carpet Beating.

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 ad-
vertisements through any agents not specially
in its employ. Its circulation—extending to
all parts of the Dominion—renders it the
best advertising medium in Canada—equal
to all others combined, while its rates do not
include heavy commissions.

Negotiations are stated to be un-
der way for a Carnegie library, at
Halifax, N.S.

The Canada Atlantic Railway Co.
will test acetylene gas as an illumina-
nt for passenger coaches.

The Welding Compound Company
of Paterson, N.J., has decided to es-
tablish a branch at Hamilton, Ont., for
Canadian and export trade.

The Government have adopted re-
gulations for the governance of a
ferry across the River St. Lawrence,
between Morrisburg, and Waddington,
N.Y.

The total tonnage entered inward
at the port of St. John, N.B., for the
fiscal year ending June 30th, 1901, was
1,076,382 tons, compared with 1,081,769
tons in 1900, a decrease of 5,385 tons.

Plans for the new hotel at To-
ronto have passed inspection at the
City Commissioner's office, and the
permit is issued. The cost has been
\$1,000,000, to include everything but the
furnishing.

The Bell Telephone Company is
making arrangements to try an experi-
ment with the Marconi system of
wireless telegraphy in Kingston, Ont.
One of the instruments will be placed
on Garden Island and the other on the
mainland.

The Commissioner of Crown
Lands has received a pamphlet by M.
Romanet du Gailland of Paris, France,
on the nickel deposits of the Sud-
bury region. M. Gailland speaks of
the Sudbury nickel deposits in the
highest terms, and regards prospects
of a great development of them as
most encouraging to Canada.

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.

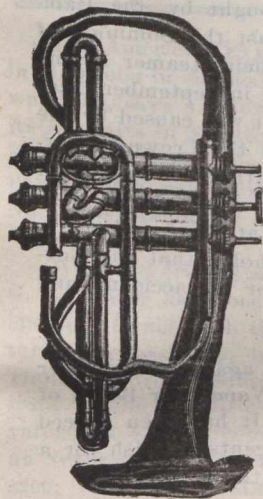
THIS LITTLE TRADE MARK



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.



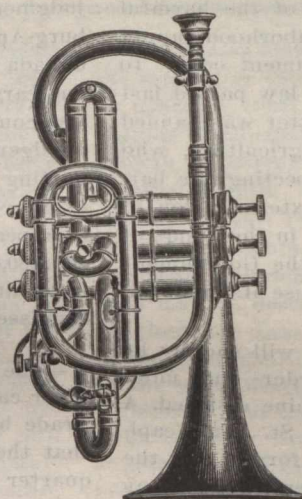
Send 'Em to Douglas'

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.

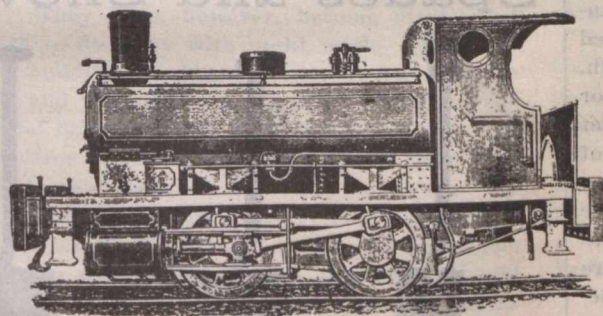
Established over Half a Century.



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 effectively in Heat, Steam, Damp, Water and Out-of-doors in all weathers.

'TEON'

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.

—The existing financial situation in Berlin is stated by a leading banker there to be due more to the crimes of a few directors of banks and industrial companies than to the industrial status. Some are confident that the worst has passed, and do not expect any more great failures. Directors of other banks take a less cheerful view. Several say the crisis has not yet run its course, and that other failures are to be expected.

—The Hamilton, Ont., Radial Railway Company has made arrangements for the extension of its line from Burlington to Oakville. According to the terms the railway is to have free right-of-way, and in return has promised to commence building operations before August 1, and to have cars running through to Oakville before June 1 of next year. The agreement stipulates that the return fare between Oakville and Hamilton is not to exceed 50 cents, and school children's tickets are to be sold at the rate of 6 cents a trip.

—A resident of Barrie, Ont., has written the Premier of the province forwarding samples of badly-rusted wheat grown in that vicinity. He says that the loss sustained from rust in wheat grown within reach of the harmful influence of barberry hedges in that neighborhood cannot be calculated. He asks that the Government come to the aid of the farmers and says that the law passed last summer does not meet the case. The letter was handed to the officials of the Department of Agriculture, who replied forwarding a copy of the act respecting the barberry shrub and pointing out that the extermination of the shrub is a matter which rests entirely in the hands of the Municipal Council and that neither the Government nor the Department has the power to cause its removal.

—If reports may be relied on Kentucky will shortly be producing a marketable commodity harder and more durable than Bourbon whiskey or moonshine distilled. A Chicago letter states that a syndicate of St. Louis capitalists, backed by the I.C.R.R., has been formed for the purpose of developing the iron fields of Kentucky, and as a beginning has purchased sixty thousand acres of land in Trig County and has started two one hundred ton furnaces at Grand Rivers. Based upon months of investigation by experts the members of the syndicate declare that the Kentucky lands will, within a few years, become the greatest source of supply for iron ore for the United States. This belief is also shared by another syndicate headed by a Milwaukee capitalist, whose name the Illinois Central officials refuse to disclose at present. It is announced, however, that the Milwaukee coterie has leased 6,000 acres and has put up a 50-ton furnace at Paducah. It is the purpose of the Milwaukee Company to buy or get long-term leases on many thousand acres and to erect a number of large furnaces in the near future. One of the chief movers in the enterprise said: "Before deciding to engage in the enterprise we had extensive tests made and became convinced that the iron ore supply of Kentucky is practically inexhaustible. There is enough ore in the lands we have purchased to meet the entire demand of the country for the next ninety years. In my opinion, it will not be long before the principal supply field for iron will be Kentucky. The furnaces we have established at Grand Rivers are only a beginning, and we will expand our enterprise as rapidly as possible."

—American manufacturers of machinery and metal goods have appealed to the President and the Secretary of State not to accept the resignation of Colonel James G. Stowe of Missouri from the office of Consul-General at Cape Town, Cape Colony. They have offered to contribute enough money annually to provide him with a liberal compensation. They are willing to make Colonel Stowe's compensation more than that of the best paid consul at Cape Town, the German, who receives \$7,000 more than the American representative. It has been necessary, however, for the President to decline these liberal offers as a consular officer cannot, under the law, receive compensation from private parties. It is hoped by the State Department officials that Colonel Stowe will remain at Cape Town until Congress has the opportunity of considering his statement about his ability to maintain the dignity of the United States at one of the most expensive consular posts in the world, where the trade interests of the United States are more important than those of any other nation, at a smaller salary than is paid to any foreign consular officer there.

—Ottawa advices state that Justice Burbidge delivered judgment recently in an action brought by the Hamburg-American Packet Company against the Dominion of Canada for damages for injuries to their steamer Arabia and cargo in the St. Lawrence channel in September, 1897. The company claimed that the accident was caused by the negligence of an officer or servant of the Crown in permitting a boulder or some other obstruction to remain in the channel, or in not maintaining a depth of 27½ feet, as appeared by the Government gauge at Sorel, and claimed \$180,000 damages. His Lordship holds that the Government was in no way responsible for the accident, and dismissed the action with costs.

—The strike of the salmon fishermen against the Fraser River canners has been adjusted, the Vancouver Board of Trade having acted as a mediator. It has been agreed that the fishermen shall receive 12½ cents per fish for a quarter of the pack and ten cents for the remainder.

MATTHEW, REID & CO.,

Kilmarnock Forge, - - KILMARNOCK SCOTLAND.

Manufacturers of

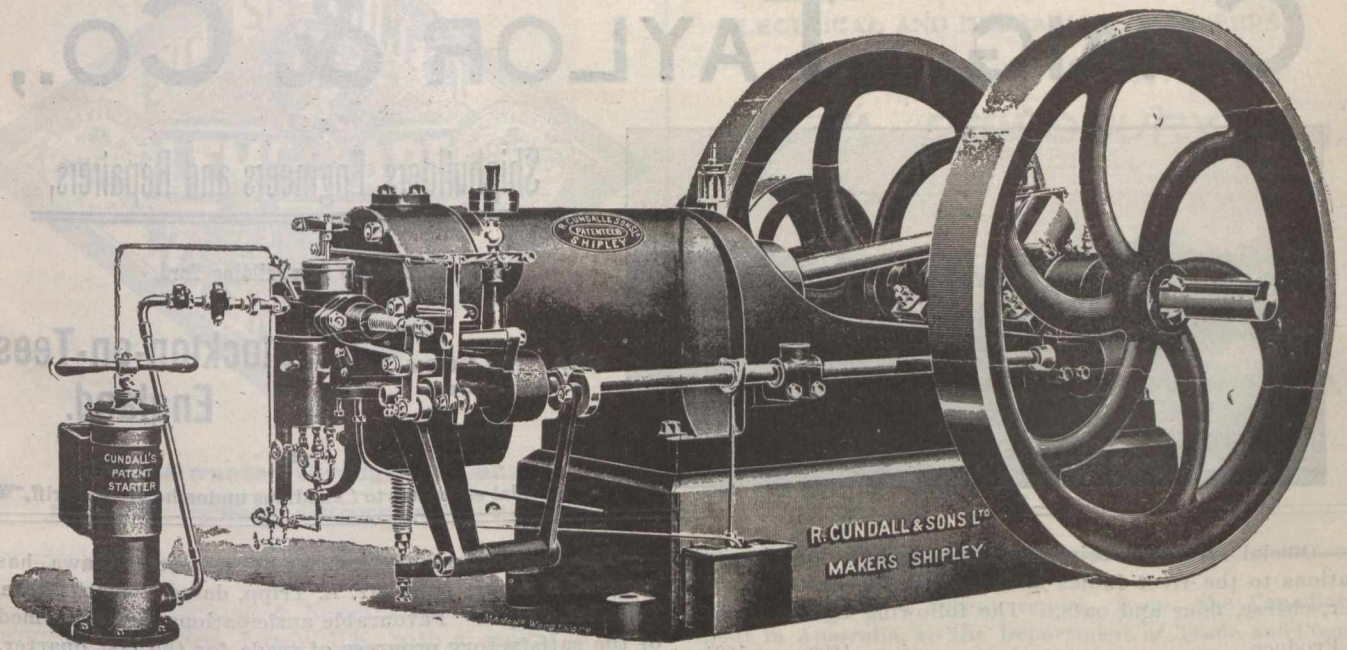
Spades and Shovels.

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

Contractors to H. M. Government.

Telegrams: "CUNDALL, SHIPLEY."

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



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

R. CUNDALL & SONS, Limited

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

SHIPLEY,
 ENGLAND.

—The American Express Company, which has operated in Manitoba in connection with the Northern Pacific Railway, has, says a Winnipeg dispatch, decided to withdraw its interests in Manitoba and will wind up its business in September, leaving the field to the Dominion Express Company, which will work in connection with the Canadian Northern System.

—We learn from Toronto that Messrs. W. H. Smith and G. B. Fraser have been appointed by the creditors as inspectors to act with the Provincial Trust Company of Ontario, the assignee, in winding up the estate of C. W. Thomson, whose difficulties were referred to in a recent issue. The liabilities total \$28,289 and the assets are valued at \$16,300, consisting of equity in the paper mill at Newburg, \$12,750; stock in the Hunter, Rose Company, \$200; book debts, \$1,550; factory and fixtures, Toronto, \$2,180. Among the creditors the Ontario Bank ranks for \$27,000, that amount being paper endorsed by Mr. Thomson for the Consolidated Pulp & Paper Company, with which he was connected.

—Ottawa bakers, we are informed, are looking for another beneficial change. Last April they made a demand for \$15 per week for ten hours work, and on May 1 this was granted. They have, however, become dissatisfied again, and wish to do away with night work. This will necessitate the building of additional ovens. A committee of the masters and the men met recently and talked the matter over, and Saturday night the men again met and gave the committee power to give the masters until May 1 to put in their new ovens, so that they could start on day labour. When the masters gave the men the advance in salary on the 1st May last they put up the bread one cent to meet this extra expense, but the public would not have it. One baker said that he was losing in extra salary alone nearly \$1,500 a year. His net profits, however, he did not disclose, probably for reasons not altogether a secret.

—An Odessa dispatch, via London, says that according to the reports of special agents the Siberian crops appear to be nearly a total failure. In the great grain-producing regions of Minussinsk and Krasnoyarsk almost the entire growth of cereals has perished as a result of the two months' drouth. The conditions are almost equally deplorable in the Transhiakalia, Krasno-Oofmsk, Perm and Schadrinsk regions, where such a hot and dry summer has not been experienced in ten years. The South Russian crop may be described upon the whole as fairly average, yet there are disastrous shortages in the populous districts in the Ekaterinoslaff Government, and an instance is cited of the utter destruction of about 40,000 acres of grain by hailstorms and the Hessian fly. The same agencies have blighted large tracts of grain in the Taurida and Don country and in the Kouban and Terek districts in Northern Caucasus. The worst of all are the Volga provinces. The peasantry of this vast region are already practically destitute. They have sold the cattle and horses they could not feed and have consumed nearly their whole scanty stock of food, seed and grain. The Russian Minister of Ways and Communications is making active provision for the transportation of food, grain and other supplies from the south. All local authorities have been instructed to take instant measures for obviating the horrors of the famine threatened for next winter.

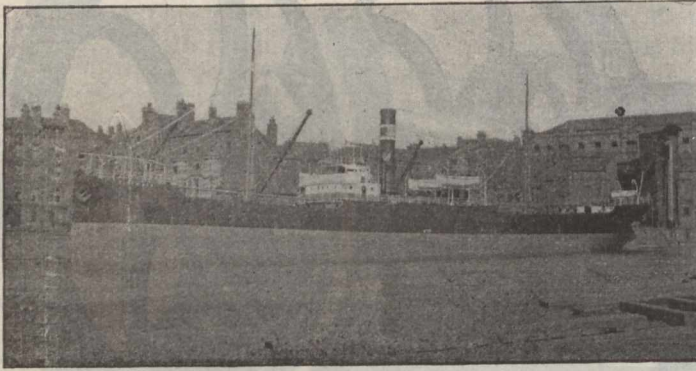
—The secretary of the Wallaceburg, Ont., Sugar Company, Limited, has written, informing the Minister of Agriculture that the company expects to have the contract for their building let during the coming week, and the work of construction will be proceeded with immediately, and has forwarded for the approval of the Minister a draft form of contract with farmers for raising sugar beet.

—Worthless \$2 bills of the State Bank of New Brunswick, New Jersey, are reported from Washington as being extensively circulated.

Telegraphic Address :
"CRAIG TAYLOR, STOCKTON."

Oil & Passenger Ships,
Twin Screws, &c.

CRAIG, TAYLOR & Co.,



Shipbuilders, Engineers and Repairers,

Thornaby Shipbuilding Yard,

GRAVING DOCK
570 Ft. Long.

Stockton-on-Tees,
England.

Special estimates to Canadians under the New Tariff.

—Official returns received at Ottawa show that importations to the West Indies have greatly increased in butter, cheese, flour and oats. The following figures show:

Produce.	1899.	1901.
Barrels flour	2,737	16,399
Bags oats	924	7,852
Packages butter	992	2,339
Packages cheese	940	1,585

These figures embrace Canadian products only and are for the first six months of each year.

—We learn from St. John's, Nfld., that Mr. Bond, the Premier, introduced the new railway bill in the Legislative Assembly on the 22nd instant. He explained that the Government had been influenced in insisting upon recovering the ownership of the 3,125,000 acres of land accruing to Mr. Reid, the contractor, under the previous contract by the following alleged facts: Mr. Reid had already been granted 495 miles of land on the sea coast and he applied for 635 miles more, making 1,130 miles altogether, whereas the French Shore, so prolific a source of trouble for two centuries, only included 800 miles. Mr. Reid's grant included 50,000 acres of homestead lands, occupied by squatters, without legal title, but whose occupancy was usually recognized in the colony. All these would be liable to eviction at the will of Mr. Reid. The grant also included 274,000 acres of timber lands already leased and worked by other parties, who, on the expiration of their leases, would see these acres, together with mills, houses and other erections upon them, become the absolute property of Mr. Reid. Finally, the Reid grant included 25,000 acres of mining lands, which were similarly situated.

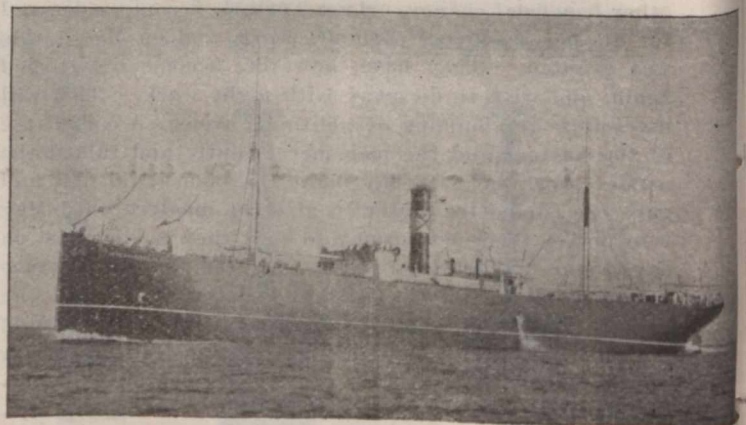
—Our Teeswater, Ont., correspondent writes: I. & H. Field, hardware merchants of this place, have sold out to Mann & Ewing, who carry on business next door. The agreement is not to be completed until Oct. 1st prox. In connection with this Mann & Ewing have, I am informed, leased the premises of I. & H. Field for 10 years from that date.—Mr. McBeeth of Underwood, this county, has purchased from Dugald Campbell, of Toronto, the store here occupied by V. Voisin, and will carry on business therein as soon as he gets possession.—Mackie's new brick carriage factory buildings are well under way and will make a fine addition to the industrial buildings of the place.—I am sorry to say that matters are not looking as bright for the farmers as in the earlier part of the season, owing to long continued dry weather. Hay is a good crop and well saved. The fall wheat was a good crop, except owing to the great heat the berry will be small and shrunken. The spring crops, wheat, oats, and peas will be short and unless copious rains come at once the grain will be small. Root crops are from same cause looking very backward.

—The Department of Trade and Commerce, Ottawa, has received a report from Mr. E. Tripp, dated Port of Spain, Trinidad, July 1. Favourable anticipations are confirmed of the satisfactory progress of trade for the last quarter. Decreases occurred in the importations of cheese and meats, but the improvement generally has been gratifying and noticeable. The importations of butter, flour, oats, and potatoes, show large increases. The exportation of pure sugar shows a large increase. In view of the success which has attended the introduction of cold storage on the New York and Royal Mail liners, he anticipated that the enterprising firm who supply the Canadian vessels will soon follow suit. The increase in the importation of butter is due to the excellent quality sent.

—A Dublin firm writing to the Department of Trade and Commerce, Ottawa, asks for the names and addresses of manufacturers of butter and egg boxes. The firm is prepared to take 5,000 unmade butter boxes weekly. They have communicated with a few firms of Canada but could not get satisfactory replies. The need of advertising in Canadian commercial journals, having a wide circulation in England, Ireland, and Scotland, such as is shown by the Journal of Commerce, is here apparent.

—The Ontario Government is re-stocking the Grand River and its tributaries with parent bass, and in order to co-operate in this movement the Dominion Government will prohibit the taking of bass in these waters until well into the fall. By this means the regular close season will be extended, and the breeding of bass in the Grand River and tributary streams facilitated.

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



Willington-Quay-on-Tyne,

ENGLAND



Agents wanted throughout Canada.

SPECIAL TERMS UNDER NEW TARIFF.

A. HIRST & SON, Limited,

ELECTRICAL AND MECHANICAL ENGINEERS,

CRESCENT WORKS,

VICTORIA ROAD... DEWSBURY, ENG.

MAKERS OF

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

And All Kinds of Mining Machinery.

—The Pacific Packing & Navigation Company has been incorporated at New Jersey, U.S., with a capital of \$25,000,000.

—A London cable of the 23rd inst., states that the wheat harvest started in Kent this week is an earlier commencement than usual, the tropical heat having rapidly developed the grain. Estimating the wheat prospects, the Mark Lane Express says the wheat will be fine both in quantity and quality on five per cent. of the area sown; average on twenty-five percent. but the remaining seventy per cent. of area sown will inevitably produce a short crop. The straw crop will be the smallest since 1893. In its preliminary trade estimate the Express puts the Russian wheat crop at 58,000,000 quarters, against 56,000,000 in 1900. On this basis the export surplus should be 18,000,000 quarters.

—Reports received at the Fisheries Department, Ottawa, from British Columbia, in regard to the runs of salmon coming up the rivers are decidedly discouraging. The canners and fishermen anticipated big runs but so far the incoming schools have been small on the Fraser, where fishing formerly commenced before the end of June, the salmon, according to late advices, have not yet appeared. For some years the period at which the fish have been entering the Fraser River has been later, season by season, and this summer the big run appears to be unusually delayed. In northern waters a similarly unsatisfactory state of affairs exists. At Rivers Inlet, the fishermen and canners, judging from the latest reports, have done practically nothing up to date. On the great Skeena River, fishing operations have been seriously hampered by an outbreak of smallpox.

—According to a recent report from the Canadian Agent in Australia, to the Department of Trade and Commerce, Ottawa, there are some Canadian manufacturers adopting careless, if not dishonest, methods with their Australian customers. In this report Mr. Larke says:—"I have had cases during the month with complaints of very inferior goods shipped from Canada. In two cases the complaints were not limited to one or two lots, and the recipients have declared that they will do no further business with these manufacturers. The trade had grown to considerable proportions, and although it may not be wholly lost, it will require time to recover lost ground. The effect of sending inferior goods is not limited to the business of the firm so erring, but it extends to other lines and shakes the confidence in Canadian business which has been slowly secured. A wholesale house showed one day last week three orders from the country, which specified that they must not be filled with the goods of a Canadian manufacturer. Accidents will arise that cannot be avoided that may cause a defective shipment, but I regret to learn that the feeling prevails that the trouble is due to careless inspection in one case, and in another to the deliberate shipment of goods that were too bad for the home market. In two cases the goods were paid for in advance, but no further business can be obtained. In another instance the defective lines were returned to the Canadian manufacturer, entailing considerable loss. Very marked improvement has been made in the shipment of goods from Canada, but it is by no means perfectly done. I have previously pointed out that when goods are ordered to be packed in cases, as specified, the intention often is to forward such cases directly to the retail buyer, without opening them."

— Established * 1825. —

A. G. THOMSON & CO., Limited,

Highland Whisky Distillers,

Blenders and Bottlers to Wholesale Trade only.

PROPRIETORS OF

GLENCADAM DISTILLERY, Brechin, Forfarshire,

where the Best Scotch Barley only is used.

Standard Blends of Fine Scotch Whiskies, of all ages from new to 20 years old.

Buyers' own Brands or Labels alone used when desired.

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

AGENTS WANTED IN MONTREAL AND TORONTO.



Established 1851.

KIRKER & CO.,

LIMITED.

Belfast, Ireland.

Manufacture

Ginger Ale,
Lemon

Squash,

Soda Water,

Kola,

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

Telegraphic Address: "SPIRITS, DUNDEE."

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

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.**

—It is reported from St. John, N.B., that a pork famine exists there, all the wholesale packing houses being short of stock.

—Late Winnipeg advices state that the demand for farm labourers for the Manitoba harvest is becoming greater as the harvest approaches maturity. So abundant is the crop that the farmers are becoming alarmed on account of the scarcity of labour and are offering \$50 a month and board for the harvest season. July has been ideal for the heading out of the grain and the heads are now fully developed. At present, hot, bright weather prevails, just the kind wanted for the hardening of the grain.

—Our Charlottetown, P.E.I., correspondent writes: The directors of the Full Electric Light Co., Ltd., the Prince Edward Island Electric Co., and Charlottetown Light & Power Co. Ltd., have agreed to amalgamate. The Full plant is to be taken over at \$32,000; the P.E.I. Electric Light Plant at \$30,000, and the Charlottetown Light & Power Co.'s plant at \$19,000. Shareholders of the Full Co. and Light & Power Co. to take all in stock and the P.E.I. Electric Co. to take \$15,000 in stock and the remaining \$15,000 in bonds of the new company. These terms have yet to be ratified by the shareholders of the various companies. The bulk of the shares of the P.E.I. Electric Co. are held by the Royal Electric Co., of Montreal. The contract for the city lighting had been awarded to the Full Co. at \$69.50 per lamp. This no doubt led to the proposed amalgamation.

—The following railways have been constructed in British Columbia during the last twelve months by the Canadian Pacific Railway. Between Vancouver and North Arm, of the Fraser River, six miles. The Arrow Lake and Kootenay Railway, between Lardo and Trout Lake, has been extended ten miles and construction of the remaining portion, about twenty-six miles, is proceeding; a subsidy having been granted by the Dominion Government. The Proctor extension of the British Columbia Southern, twenty-one miles, is completed. The Canadian Pacific Railway is operating 114 miles of new line of the Columbia and Western branch of its system, as follows: Robson to Midway, ninety-eight miles; Phoenix branch, ten miles; Mother Lode, six miles, and about five miles of spur lines to various mines branching therefrom. These lines are all standard gauge. The construction of the Crow's Nest Pass Southern Railway. This line will connect the collieries with the Great Northern system at Jennings, distance about 60 miles. It will form an important connection for the collieries, and a largely increased output of coal will follow.

—The following Ontario joint stock companies have been incorporated: The Otonabee Power Company, capital, \$125,000; head office at Peterboro'.—The Uwanta Manufacturing Company, to manufacture and deal in drugs, capital, \$40,000, head office Ottawa.—The Hamilton ToqI Company, capital \$20,000; head office Hamilton.—The Tuthill Pharmacy, capital \$40,000; head office, Toronto.—The Oshawa Gas Company, capital \$40,000; head office, Oshawa.—The Lindsay Gas Company, capital \$40,000; head office, Lindsay.—The Harriston Shoe Company, capital \$50,000; head office, Harriston.—The Guelph Provision Company, capital \$250,000; head office, Guelph.—The Ontario Portland Cement Company; capital \$450,000; head office, Brantford.—The Tuckahoe Lithia Water Company, capital \$20,000; head office, Toronto.—J. H. Withey, to manufacture minced meats and preserved fruits, capital, \$40,000; head office, Toronto.—The Crystal Beach Steamboat and Ferry Company is given a license.—The Welland Hotel and Sanitarium Company is authorized to change its name to the St. Catharines Mineral Springs and Sanitarium Company.—The Preston Furniture Company is authorized to increase its capital from \$25,000 to \$75,000.—The Canadian Salt Company is given a Provincial license.—The Good Roads Machinery Company has been incorporated with a capital of \$40,000, head office Hamilton. The Electric Supply Company has been incorporated with a capital of \$40,000, head office, Hamilton.—The Electric Supply Company of Hamilton is made a limited liability company, with a capital of \$30,000.

—A meeting of the committee appointed to provide a suitable exhibit of Ontario butter and cheese at the Pan-American, in competition with all America, was held recently at Brantford, Ont. Mr. Hatley, the secretary, submitted a report which he had received from the superintendent of the dairy division of the Pan-American of the judging of the cheese. The showing is a remarkable one. Not only does Ontario sweep the board with its export cheese, being the only class in which it exhibited, but the exhibits are all of such high excellence of quality that each and every one of the fifty-seven exhibits has received a premium. The committee decided to make an exhibit of August cheese at the September competition.

—The Department of Fisheries has under consideration a scheme for the systematic cultivation of oysters in the Island of Cape Breton. The matter is one which has been urged by Dr. Kendall, M.P., and Mr. Kemp, the Department's oyster expert, is now looking into it. Catalon Lake, one of the places suggested for oyster culture, has been found unfavourable, but the Mira would be suitable if cleared of weeds and debris.

**"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.



—A Boston syndicate, is reported to have recently bought the ferries running between Sydney and North Sydney, N.S., and the Sydney electric light plant, and will at once begin the construction of an electric railway between Sydney and Glace Bay, N.S., at a cost of \$175,000. This will connect a number of points in which the coal company has interests.

—The Premier of Tasmania has requested the Fisheries Department, Ottawa, to furnish to his colony a supply of salmon ova to be planted in Tasmanian waters. An officer of the Tasmanian Government will arrive in Canada next month for the purpose of securing the eggs and taking them to Australia. Three varieties of ova will be sent, the sockeye and quinnat from the Pacific coast, a quarter of a million from each, and a similar quantity of the eggs of the Atlantic salmon.

—The Hamburg-American Line steamer Deutschland, which left New York July 11, arrived at Plymouth, on the morning of the 17th, passed Eddystone Lighthouse at 6.21. The Deutschland made the passage from New York in five days, eleven hours and five minutes, at an average of 23.51 knots an hour, over a distance of 3,082 knots. The vessel's highest day's run was 557 knots. This establishes a new eastward speed record. The highest previous eastward speed record was made by this steamer June 19 of this year, when she covered 23.38 knots in one hour. The highest day's run of 557 knots is also an eastward record for a day's run. The best previous day's record, going east, 552 knots, was made by the Deutschland in August of last year.

—The Americans have no sooner got a square hold of Cuba, than they begin competing in the growth of her main industry. A Boston letter of recent date refers to the visit there of Secretary Wilson of the Department of Agriculture, and Dr. Milton Whitney, Chief of the Bureau of Soils, as incidental to a trip which they have just taken through portions of the Connecticut valley in the interests of the future cultivation of tobacco on a large scale. In a brief chat the Secretary waxed enthusiastic on the subject of tobacco raising. At the present time, he said, there was annually a \$6,000,000 crop of the weed brought into this country from Sumatra, and it is his belief that this can be saved to the New England farmer if they only set to work in the right way, for he has every advantage, especially in the soil, and the quality of the tobacco now raised in parts of Connecticut and adjacent portions of Massachusetts is exactly the same as that of tobacco imported from Sumatra.

—A commercial invasion of China appears to be the next move. A despatch from Shanghai says the Russians, through the Belgians, are endeavouring to buy the Kai Ping collieries, in Northern Chili Province, the strategic value of which is incalculable. The Kai Ping collieries are now largely supplying the navies of the powers in the Far East with coal.

—Mr. Wilbrod Fraser, engineer of the Public Works Department, Ottawa, has left to survey the north channel of Lake Huron, in furtherance of the scheme for improving the French River.

Cable Address:—WENDT, BELFAST.

A. B. C. CODE.

Vint's Irish Preserves.

The Best Old Country Jams to be had.

Made from Irish Grown Fruit.

WARRANTED PURE.

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

WM. VINT & SONS,
BELFAST, IRELAND.

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

THOMAS C. KEAY,

Engineer and Machine Merchant,

Mill Furnisher, Shuttle, Bobbin and Picker Maker,

17 BALTIC STREET,

DUNDEE, SCOTLAND.

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

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

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

SACK CUTTING AND SEWING MACHINES.

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

.. .. Enquiries Solicited

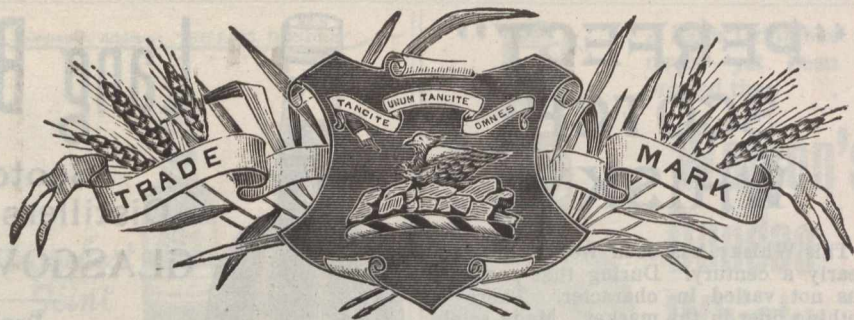


"Drink the
FAMOUS UNIVERSITY
GINGER ALE
AND
CREAM SODA"

Special Quotation
under New Tariff.

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

Telegrams:
'RESTORATIVE, BELFAST.'



SPECIAL PRICES TO CANADIANS UNDER NEW TARIFF.

"ROSEBANK"

—PURE—

SILENT MALT WHISKY,

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

ROSEBANK DISTILLERY, LD., FALKIRK,

SCOTLAND.

—The British ship Troop sailed recently from Philadelphia, U.S., for Fiban, Corea, with the first cargo of petroleum shipped to that country from the United States. Russia has heretofore supplied the petroleum used there.

—Ottawa contractors have received from Mackenzie and Mann the contract for the first five miles of the James Bay Railway, from Parry Sound. The price is \$50,000, and the section is to be completed before the coming winter.

—Arrangements have been completed by the Canadian Pacific Railway to run farm laborers' excursions, second class, to stations in Manitoba and Assiniboia, west, southwest and northwest of Winnipeg, as far as Moose Jaw, Estevan and Yorkton, August 8, from stations in Ontario. Sharbot Lake, Sudbury, and east, the fare being \$10; and on the following day from stations in the Province of Quebec, Megantic and west. Certificates will be issued to purchasers of second class tickets good to return to the original starting point on or before November 10, at \$18.

—The president of the Nova Scotia Fruit Growers' Association stated, in a recent interview, that from the most reliable information obtainable, the apple crop generally is a comparative failure in Ontario, and the same is true of the apple crop in New York, and most of the Eastern States, and a general average of the apple producing territory east of the Mississippi River, gives less than 50 per cent. of an average crop. The Nova Scotia crop may be safely estimated at 70 per cent. of good apples, and if packed strictly in accordance with the fruit market act now in force shippers may reasonably expect the highest price paid for apples during the past ten years.

—The plans now under consideration for the two new armored cruisers authorized by the U.S. Congress, says a Washington dispatch, contemplate such a new departure in steaming capacity that these ships will be able to make voyages far exceeding any of the ships now in commission, and equalling, if not exceeding, the long distance trip of any naval warships afloat. They provide for a combination of three screws, so separated that any one can work independently. By using all three screws the ship could develop great speed, from 22 to 23 knots, so that she would be listed as a 23-knot ship. By alternating the screws, using but one at a time, the big craft could make a voyage of 10,000 miles without a stop to re-coal, and at the time she would always have her three screws in readiness to develop a 22 or 23 knot speed, in case of necessity.

—Our correspondent at Bedford, Que., writes under date July 23: Montreal buyers bought here to-day 538 boxes creamery butter at 19c; 100 boxes cheese at 9c; 64 packages dairy and separator butter at 16c to 18c lb. Two carloads hogs were shipped to Montreal, price, 6c to 7c per lb.

—Late advices from several leading fruit growers in the Niagara, Ont., district do not entirely concur as to the size of the crop to be harvested this season. The estimates show a possible result of from 50 to 75 per cent. of last year's big crop. One dealer said: "Despite the talk about short crop, there will be sufficient peaches to fill the needs of the market. Some who have been through the fields hold that the crop will not be more than 35 per cent. of last year's, but taking the consensus of opinion, the average is put much higher, and the later reports from the peach districts are said to be more favorable than a fortnight or three weeks ago." This is an off year for apples, and taking in all Ontario it is expected there will be but half a crop. Plums a few weeks ago were reported a fair crop, but reports during the past few days indicate that the quantity will, in some districts, be less than previously expected. Pears will be a good crop generally. The work of estimating the fruit of Ontario is stated to be becoming more difficult each year, owing to the increase in the area over which fruit is grown. This year the counties to which the wholesalers usually look for the supply of cherries produced little, while the market was well supplied from Huron County, hitherto practically unknown to the principal markets. The plum, apple, and pear crop is also being spread over the province, while peaches are almost wholly grown either in the Grimsby-Niagara district, or about Leamington and Ridgetown.

—The Great Northern Railway is being continued from Marcus to Republic, both in the State of Washington, via Cascade and Carson in British Columbia. The distance is 150 miles. Neither of these will receive subsidies. The city of Victoria has voted assistance towards a ferry service between the terminus of the Victoria and Sidney Railway, and the Mainland near Point Roberts, from whence a railway will be constructed to Chilliwack, through an agricultural country, south of the Fraser River. This line will connect with the Great Northern system, and the cars of that railway will be brought to Victoria. A charter for the Mainland Railway has been obtained and the railway must be constructed and the ferry established within a few months, otherwise assistance will not be given.

—The Caledon Shipbuilding and Engineering Company, Limited, Dundee, Scotland, has launched a steel screw steamer, built for the Canadian lake trade, to the order of Mr. James Playfair, Midland, Ont. The dimensions of the vessel are: Length, 225 feet; breadth, 42 feet 6 in.; depth, 23 feet 8 in.; with a gross tonnage of 1,900 tons and a carrying capacity for 110,000 bushels of grain. The new vessel, the Midland Queen, has sailed for Manchester, Eng., where she will be loaded for Montreal and Chicago, and is expected to arrive in Montreal about August 10.

A. & R. THWAITES & CO.,

Inventors of
SODA WATER,
Dublin,
IRELAND.

(Established 1799.)



LIMITED.

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

—We learn from St. John, N.B., that it has been decided to issue a decree for the foreclosure and sale of the Parks Cotton Mills. All attempts to keep the mills running have failed and most of the operatives have left the city within the past six months. These cotton mills, two in number, were St. John's largest labor employing industry.

—The Canadian Packers' Association has, it is reported, disposed of all last year's pack, and the canneries are all operating on the lines laid down last spring, whereby the pack was to be reduced 30 per cent. as compared with last year. The arrangement, it is stated, is working smoothly, with the prospects for the canning industry better than for years.

—The Department of Trade and Commerce has received a report from Mr. C. E. Sontum, commercial agent in Norway, Sweden, and Denmark, dated Christiania, July 4th. He notes that the price of wood goods is exceedingly low, while the lumber men are holding out for high prices; thus very little business is being done. The Finnarken cod fishing has fallen off this year by some six millions of cod. The official blue-book for the trade of Norway is published, and shows that the slight increase in the bulk of trade which has taken place during the last five years has been maintained. The Noyes Bank has just passed a new series of bank notes, thousand, five hundred, one hundred, one hundred, and fifty-kroner denominations. This will be supplemented by an issue of ten and five-kroner bills in a few months.

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

The J. C. McLaren Belting Co.

FACTORY:

MONTREAL. TORONTO. VANCOUVER.

—It is reported that negotiations are on foot looking to a consolidation of large mixed paint concerns in the United States. One report has it that the company will engage in all branches of the paint business, including pigments, oils, turpentine, varnishes, chemicals, brushes, and glass, and that a \$100,000,000 company will be organized. It is known that several members of the trade have been approached, but no definite progress is reported.

—Mr. W. Beaumont, basket-maker, Stony Creek, Ont., has received an order for a large supply of fruit baskets for a firm in Cape Town, South Africa.

THE CELEBRATED

"Castle Brand" AND "Castletyne" Household Specialities.

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

In Small, Medium and Large Glass Bottles.

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

IN TINS.

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

IN MEDIUM and LARGE BOTTLES.

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

SCREW CAPPED BOTTLES.

Boot Creams.

COLLAPSIBLE TUBES.

"Castletyne" Liquid Glue.

IN PACKETS.

Glue Powder, Concentrated Size, Powder Wood Stains.

STONEWARE BOTTLES.

Caustic Solution, Brunswick Black, Berlin Black,

And many other good and readily saleable articles.

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

CASTLE BRAND COMPANY, Portland Road, Newcastle-on-Tyne, Eng.
London Office: 40 St. John St., London, E.C., Eng.

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

Successful Management

From commencement up to January 1st, 1900, the CANADA LIFE ASSURANCE COMPANY has paid or credited policy-holders, or their representatives, with \$16 for every \$100 which has been paid in, besides defraying all expenses of management. This splendid record is one of the evidences of that good management which has caused the

Canada Life

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

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

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

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



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

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

THE Trust & Loan Company of Canada

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

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

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

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

THE CANADIAN Journal of Commerce.

MONTREAL, FRIDAY, JULY 26TH, 1901.

OUTSIDE SPECULATION.

One of the most dangerous pitfalls that beset the modern banker is outside speculation upon the part of his customers. Against the ordinary losses and adverse periods of their legitimate business he can easily secure himself, and so long as they confine themselves to the trade in which their expert knowledge and business experience are valuable his losses will seldom be large. But it is an entirely different thing when they plunge without his knowledge into speculations so widely differentiated from their own brand of commerce that their expert training and even their natural business acumen can be of little avail to them. In this case they may gradually sap their financial strength without ever arousing the suspicion of the banker, whose attention is fixed upon the fluctuations of their legitimate business and

Insurance.
PHENIX ASSURANCE CO'Y
OF LONDON, ENG.
 Established in 1783. Canadian Branch Established in 1864.
 No. 164 St. James St.
MONTREAL, P. Q.
PATERSON & SON,
 Agents for the Dominion
 City Agents:
 E. A. Whitehead & Co. English Dept.
 G. A. Raymond & Co. French Dept.
 S. Mondou.

Galedonian... INSURANCE CO.
The Oldest Scottish Fire Office.
 Canadian Head Office, MONTREAL.

R. WILSON-SMITH
 FINANCIAL AGENT.
 Government, Municipal and Railway securities bought and sold. First class securities suitable for Trust Funds always on hand. Trust Estates managed.
 STANDARD LIFE CHAMBERS,
 151 ST. JAMES STREET, MONTREAL.

THE MANCHESTER FIRE ASSURANCE COMPANY.
 Established 1824. CAPITAL, - - \$10,000,000
 Head Office, MANCHESTER, ENG. | Canadian Branch Head Office, - TORONTO.
 R. P. TEMPLETON, Assistant-Manager.
 C. R. G. JOHNSON, Resident Agent, MONTREAL.
 1723 Notre Dame St.

IMPERIAL LIFE ASS'CE CO'Y OF CANADA.

	At Jan. 1st, 1901.	At 1900.	Increase in
1. Total Assets.....	\$1,102,092	18 p.c.	
2. Reserves for Policies and Annuities..	597,488	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 \$3,847,000, of which \$3,107,000 were accepted and \$740,000 declined or uncompleted.			

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

FIRE. LIFE. MARINE.
G. ROSS ROBERTSON & SONS,
General Insurance Agents and Brokers
 ESTABLISHED 1865.
 * 11 HOSPITAL STREET, *
MONTREAL.
 Telephone Main 1277. P. O. Box 2081.

who has no idea of the secret drain on their resources. Their own business may be profitable, at a moment when they are trembling on the verge of insolvency. The paper they are floating with him may be sound commercial notes. But of the accommodation they are financ-

Mutual Reserve Fund Life Association

FREDERICK A. BURNHAM, PRESIDENT.

EIGHTY-ONE THOUSAND POLICY-HOLDERS.

Total Assets, \$12,264,838.21.

THE TWENTIETH ANNUAL STATEMENT

Shows that the 1900 Business Brought

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

...AND...

An Increase in Insurance in Force.

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

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

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

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

Montreal Office, - - La Presse Building.

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

UNION ASSURANCE SOCIETY OF LONDON.

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

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

ONE OF THE OLDEST AND STRONGEST OF FIRE OFFICES.

CANADA BRANCH:

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

T. L. MORRISEY, Manager

ing in other ways he often has no inkling until the crash comes. A man of solid business reputation can work his credit to breaking point long before his bankers take the alarm; providing he is ostensibly doing a safe and fairly profitable business in his own line. They cannot tell the hidden leaks, the "flyers" he takes, the quiet hypothecations he can make, and the carefully concealed accommodation he can negotiate. It is only when the rope of sand is strained that the whole inner working is revealed. Then everybody is ready to prophesy after the event. Everybody knew it all along. Everybody points the finger of scorn at the banker who failed to perceive what was patent to everyone else. Nobody will admit that they were just as much in the dark as he was. But is this fair? Is this just? No doubt some one must figure as the scapegoat. But if it be anyone it should be the respectable insolvent who has used his reputation as a sound business man as a cloak for his instincts as a gambler.

THE BANK STATEMENT FOR JUNE, 1901.

The bank returns for June have seldom any attractive features that have developed in that month. It is, however, one of the most important months of the year, as June usually decides the question, "What will the harvest be?" For Canada the decision was most favourable and July, so far, has confirmed it, as there is every prospect of a heavier yield of cereals than any on record. Locally, the hay crop is unusually heavy. While the hay, root and fruit crops will reach an average. Canada's income, therefore, in 1901 will be so exception-

ally large as to give assurance of business prosperity for another year. This is all the more gratifying as a conviction is gaining ground in banking circles that the tide which set in a few years ago, and has been flowing in ever since, has reached high water mark. Mr. Clouston, General Manager of the Bank of Montreal, intimated at the last annual meeting that this was probable, and another banker, of even longer experience, has recently expressed to us his opinion that, after 1901, there will in all likelihood be a lull in trade activities that may develop gradually into a relapse.

Two sources of financial danger are giving ominous signs. The general prevalence of stock speculating, both here and in the States, is a menace to financial stability. One local victim is being much spoken of this week, and rumour is busy with other traders who have found that he who enters the maelstrom of stock speculation is very liable to go round its circling currents until engulfed. Another danger is the commotion in labour circles. The vast combines of the age are developing equally vast combines of labour. In these days when entire industries are becoming concentrated into a few organizations, which cannot be struck against except by equally extensive organizations of labour. The battle between capital and labour is now a war of giants, and the whole industrial sphere is drawn into the struggle. One need not be at all pessimistic to be fearful that these prodigious strikes will inflict serious damage upon industrial interests and help to turn back the tide of prosperity.

In England the outburst of speculation in South African mining stocks is an evil portent. There is enough capital being invited for mining schemes to buy out all the treasures of the Transvaal several times over. This and the great falling off in railway earnings in the past half year, are depressing the English money market. The rise of 1-8th per cent. in sterling exchange on 22nd in New York started talk about gold being sent to Europe, where it is wanted, as Russian bank failures have created a general desire for strengthening bank reserves. The price, however, is not high enough to draw gold from this side at present.

The following synopsis of the bank returns for the twelve months, June 30th, 1900, to June 29, 1901, will be found highly interesting as an exhibit of the monthly changes in past year in the more important periods. The year 1900-1901 is the first complete one since the present form of the bank statement was adopted:

	Capital	Reserve Fund.	Circula'n	Depts in Canada.	Dept out-side Can.
1900.					
	\$	\$	\$	\$	\$
July	.65,039,550	33,093,412	46,007,906	280,789,000	16,451,536
Oct.	.66,264,967	33,897,647	53,198,777	290,151,800	20,349,048
1901.					
Feb.	.66,560,800	35,092,600	45,905,900	299,678,800	20,974,150
Jun.	.67,095,700	36,437,700	49,119,500	315,775,400	21,638,290
	Sec'rities	Call lo'ns in Can'da	Call lo'ns out. Can.	Cur. lo'ns in Can'da	Cur. l'ns out. Can.
1900.					
	\$	\$	\$	\$	\$
July	.43,974,000	29,528,128	25,303,238	272,849,602	13,896,237
Oct.	.49,310,400	32,347,947	28,775,146	276,216,200	19,003,500
1901.					
Feb.	.50,293,900	33,389,719	32,404,830	275,226,990	20,042,270
Jun.	.56,974,800	33,573,539	41,199,281	282,872,134	23,226,980

The total increase in deposits since June, 1900, was \$40,173,200; in call loans, \$19,972,800, and in current loans, \$19,353,200.

Our usual comparative table is appended and the complete statement for June appears on a later page:

THE BANK STATEMENTS.				
	June, 1901.	May, 1901.	June, 1900.	June, 1891.
Capital authorized..	74,875,332	74,875,332	79,108,664	75,258,665
Capital subscribed ..	68,156,427	68,149,251	65,781,358	62,085,112
Capital paid-up..	67,095,718	67,009,280	64,735,145	60,742,365
Reserve fund ..	26,437,736	36,402,943	32,792,603	23,007,678
LIABILITIES.				
Notes in circulation ..	49,119,479	46,148,234	45,577,387	31,379,886
Due Dominion Government..	3,647,790	2,587,097	5,127,918	4,482,634
Due Provincial Govts. ..	2,869,298	3,084,004	2,801,461	1,564,811
Deposits on demand ..	92,897,813	93,500,053	99,702,599	59,383,409
Deposits after notice ..	222,877,616	222,175,847	177,554,117	83,249,806
Deposits outside Canada ..	21,638,289	22,210,588	.....	.....
Loans on bks in Canada, sec..	1,415,336	1,353,036	478,032	249,000
Depts on demand in Can. bks	2,539,758	2,664,686	2,322,434	2,240,452
Due agencies in U.K. ..	6,906,088	5,913,531	5,304,936	3,841,322
Due agencies abroad ..	2,855,151	1,020,265	808,945	141,340
Other Liabilities ..	10,554,072	10,827,360	484,059	262,382
Total liabilities ..	417,320,761	411,484,789	340,295,278	188,337,504
ASSETS.				
Specie ..	11,695,053	11,983,876	10,185,868	6,673,974
Dominion Notes ..	19,088,896	19,862,775	18,035,608	10,734,520
Deposits securing circulation.	2,442,124	2,402,973	2,130,421	.....
Notes & cheques on other bks.	11,880,928	12,181,471	10,012,221	7,270,397
Loans to other bks in Can., sec	1,360,911	1,328,036	445,138	.....
Depts on demand in Can. bks.	3,808,555	3,502,630	3,925,552	3,856,907
Due from bks, &c., in U.K..	4,440,719	2,907,383	6,665,016	1,805,893
Due from foreign bks, etc. ..	11,446,617	10,063,023	19,833,013	15,289,185
Dem. and Prov. Govt. secs. ..	12,318,007	12,068,287	4,501,727	2,482,765
Can. municipal & other pub. sec.	13,037,085	11,975,805	17,376,603	6,605,025
(Not Dominion.)				
Railway and other secs. ..	31,618,845	30,252,406	14,378,066	.....
Call loans in Canada ..	33,573,539	32,961,442	29,272,904	16,309,409
Call loans outside Canada ..	41,199,281	39,166,397	.....	.....
Current loans in Canada ..	282,872,134	287,205,997	285,488,152	151,211,660
Current loans outside Canada.	23,226,982	22,773,453	.....	.....
Loans to Govt. of Canada ..	.....	.....	.....	.....
Loans to Provincial Govts. ..	3,167,483	3,486,053	2,099,815	2,048,052
Overdue debts ..	1,794,876	1,489,225	1,873,564	2,841,071
R. E. besides bk premises ..	907,985	920,975	993,560	1,003,218
Mortgages on real estate ..	650,372	614,619	643,664	814,029
Bank premises ..	6,541,498	6,480,130	6,103,359	4,303,362
Other assets ..	11,232,048	7,727,309	6,165,994	2,509,151
Total assets ..	528,304,110	521,354,459	440,348,102	269,491,153
Loans to directors & their firms	11,852,421	12,049,007	10,147,112	6,579,121
Average specie for month ..	11,869,498	11,954,516	10,429,174	6,650,442
Av. Dominion notes for mo. ..	19,170,742	19,558,235	17,759,712	10,691,416
Grt'st circulation during mo.	49,630,106	48,178,204	46,859,110	.....

THE GREAT STRIKE.

It looks as if the United Steel Corporation were destined to go through precisely the same experience as that which proved so costly to the British employers in their ten months' resistance to the great engineering strike of 1897-98. And there is but little doubt that the result in the United States will be—as it was in Britain—the curbing of the power of the unions and the teaching to the men the utter futility of any attempt to reverse the action of the natural laws prescribing the relations between employer and employed.

No doubt the Amalgamated Association is one of the most powerful organizations of skilled labour in the United States. But it is neither as strong nor as wealthy, either absolutely or relatively, as the monster aggregation whose effort to control the iron and steel industry of Britain failed a little over three years ago. The British unions had far more ample resources to draw upon than either the Amalgamated Association or the International Association of Machinists. Yet they failed.

Not because the manufacturers were stronger; but because they were moving with the wave of industrial evolution instead of opposing it. Can we, then, expect a similar policy upon the part of the labour leaders to succeed in America any better than it did in England? Hardly.

For one thing, they have chosen an inopportune moment for the strike in all but one factor. And that one is that their action may render the public timid of industrial stocks and thus hinder the placing of the United Steel Company's securities in the hands of investors. In all other lines the big trust is in an exceptionally strong position. The practical collapse of the machinists' strike, which sought to enforce the same form of demand for the regulation of their employers' business, has given the directors confidence. They feel that the fight was bound to have come sooner or later. It has been evident all along to all who have studied the relation between labour and capital on this continent that the moment was certain to come when the contest for the supremacy of the unions in the management of the workshops of the United States would have to be fought out. And now that it has come it would be futile to evade the struggle or to attempt to compromise. It will have to be fought to the bitter end, unless the union collapses sooner than is now looked for. The Trust dares not yield. Even if it has to see trade slip away from the United States as it slipped away from England in 1898, it must maintain the fight in order to maintain its own existence. And the interests of the men themselves will be best served by the defeat of the demands made by the union on their behalf. The freedom and strong common sense of the American skilled labourer have been the main factors in bringing prosperity to the country and to himself. And both of these advantages will be rendered nugatory if the union is to do his thinking for him and he is to sink into an automaton. He has been the best paid workman in the world because he was the most productive. And it was this productiveness that has given him the supremacy in machinery and machine tools against competitors who started long before him in the race, but who were hopelessly fettered by trades unionism. If, then, he deliberately elects to submit himself to union dictation just when his principal competitor has largely freed himself from the shackles and is able once more to enter on a fairly equal contest in the world's market, he must be saved from the consequences of his own folly. And he will be. Mr. J. Pierpont Morgan has clearly intimated that the position of the operating companies has his unqualified approval and that there can be no compromise possible. This means that the contest will continue until the Amalgamated Association finally withdraws its demand that the union shall be awarded a veritable control over the management of the Trust. It will be a contest that will strain the resources of both parties to the limits, and may very possibly result in the transference of a portion of the American machinery trade to Great Britain and Germany. But is an inevitable one. And it must be faced as an unpleasant necessity.

—At a recent meeting of shareholders of the Maritime Sulphite Fibre Company, at Chatham, N.B., a resolution was passed to cease business. Accordingly the mill was closed down for an indefinite period. About 250 hands are affected. It is supposed the action is caused by financial matters.

CROP CONDITIONS.

The uneasy feeling in the speculative wheat markets is readily accounted for by the contradictory character of the estimates of foreign crops, and more especially by the conflicting accounts given of that of Russia. We were first told that the crop was an utter failure, and that in the provinces of Samara, Saratoff, and the other Volga governments there were apprehensions of famine. Then, like a bolt from a clear sky came a consular report to the effect that while the winter wheat suffered heavily in some provinces from lack of snow and in others from drouth, while the greater part of the Vistula crop was killed by frost, the loss would be balanced by the amount of spring wheat grown, of which the heavy rains in May gave promise of a good harvest.

The speculative market sagged at once. Yet a little examination shows that this report was issued too early to be of any value in estimating the crop. In fact, it is an account taken from a bulletin issued in the first week of June, and dealing practically with the crop condition during May. The London Statist, writing at close of June, says: The Russian crop prospects, which up to a few weeks ago were considered to be unusually promising, have sadly deteriorated of late, it being now reported that the important spring wheat crop has been badly damaged by the great heat and prolonged drouth." One week later the Statist referred to "the unfavourable crop reports recently received from Russia." Still later is a dispatch from London quoting an Odessa dispatch to the Daily News that "there is no longer the slightest hope of saving even a moiety of the crops in the Volga districts of Samara, Saratoff, and Kasan, as well as in many districts of the neighbouring governments. Indeed, the latest dispatches from Odessa confirm the worst reports from the Volga provinces, specifying other districts where the crops have been greatly damaged by drouth and storms, and describing the complete destruction of cereal crops in large regions of Siberia, where the summer has been the hottest and dryest in ten years. The South Russian wheat is not above a fair average; elsewhere the wheat is generally from poor to an entire failure. In Hungary much the same condition of affairs prevails. Official statements place the current crop at ten million bushels less than that of last year, and indicate that the statement that the Russo-Hungarian crop of the present year would exceed that of a year ago, was based upon erroneous data, and that it has long since been falsified by the true facts in the case.

So far as the Indian crop is concerned, we are dealing with an accomplished fact, so far as circumstances will permit of its ascertainment. The figures are the official estimate; and they bear out the statement that this year the crop is a good average, and the belief that ten or fifteen million bushels will be available for export is correct. But this quantity is very much less than the exports in the years 1895-6, 1898-9, and 1899-1900. The yield this year, as officially stated, is considerably more than this in excess of the local requirements; but in view of the fact that last year there was a famine and the reserves are completely gone, it is not likely that the whole surplus will find its way abroad, though a very high price might cause it to do so. Ten or fifteen million bushels is a reasonable estimate of the amount that will reach Europe unless the price should go much higher than the very heavy crop in this country makes it likely.

The estimates of the French crop tend downwards steadily. A week ago the lowest estimate was 280,000,000 bushels, which was that made by the organ of the French farmers. The millers' and the official figures exceeded these by nearly thirty millions. But the last number of the Statist says that some authorities believe the crop will not exceed from 240,000,000 to 280,000,000 bushels. A crop somewhere between these figures would require an importation of 80,000,000 bushels, more or less. If France should require so large an amount, the Statist says, the European requirements would fall little if any below 440,000,000 bushels, besides 40,000,000 bushels required by Indo-European countries, such as the Cape, China, the West Indies, etc. It assumes that this continent can spare 280,000,000 without drawing upon old stocks, which does not vary much from the best estimates available, but there is no reason why those old stocks should not be very considerably drawn down. At present, however, the Statist finds the situation not very favourable for wheat holders, "the supplies being too ample and the demand extraordinarily poor." The American prospective supply is too large to render a general shortage, and the inevitable high prices, at all likely, but the conditions are extremely favourable for the sale of more than 280,000,000 bushels of American wheat for export.

Yet, perhaps much of this jubilation over the American crop may be premature. Mr. Snow, the statistician, has received reports from one-third of the counties of South Dakota showing very serious crop deterioration during the past few days. The decline in the condition averages fully 25 points so far as reported. The heat has caused premature ripening and harvest has begun fully a week before it should. Similar reports from Nebraska are showing even more crop decline. Material declines are also reported from Southern Minnesota. The greater part of Northern Dakota and Northern Minnesota are holding their own remarkably well, but the crop is in a critical position. This has a very different tone to the roseate accounts we have heard of late from across the line. Fortunately, in Manitoba weather conditions continue most favourable, the harvest will commence inside of a week, and the only thing feared is a scarcity of harvesters.

Reports received from all parts of Manitoba and the Territories indicate from forty to forty-five bushels of wheat to the acre in many localities. Warehouse Commissioner Casell estimates the total yield at sixty million bushels. Mr. McInnis, assistant C.P.R. traffic manager, places it at fifty-five million; T. F. Bready, regarded as an authority, puts it up to sixty-five million. It has simply been a marvellous season. There are forty thousand farmers now in the west, and it will require 25,000 harvest laborers to take off the crop, which is heavy and thick, and will take at least eight million pounds binder twine. In a word, people of the west are face to face with the question of handling and harvesting the biggest wheat crop ever raised on the prairie lands of western Canada. The yield is phenomenal and barring accidents, ten days will see a start made on a harvest unsurpassed in Canadian history.

So far as the corn crop is concerned, it is evident that the scare over the drouth has been based on exaggerated estimates. The Mississippi Valley is subject every summer to waves of great heat. These reach as far east as Springfield, Illinois, but not to Chicago, because that is in the lake basin, and extremes of heat and cold are modi-

fied by large bodies of water. But to the West these heat waves extend through and beyond the Missouri Valley. They extend as far north as the northern boundary of Iowa, and occasionally go beyond it. It is a very rare summer when the thermometer does not go above 100 in the river towns of Iowa and westward through Kansas. Much of the last-named State is in what used to be called the Great American Desert. In the western end of the State, beyond 100 degrees of longitude, agriculture is precarious, and in the central part of the State rain is apt to be scanty. The present hot wave in Kansas seems to have gone somewhat higher than usual and has lasted longer, but the phenomenon it presents recurs every year. The dry winds, the absence of rain, are normal at this season, and there are always apprehensions they may last long enough to greatly injure the crop, and there are always estimates of the amount of loss that will result if rain does not come very soon. There are not uncommonly announcements that irreparable injury has already occurred. For farmers are always prone to exaggerate crop damage, and their misgivings have been promptly given full publicity by the speculative contingent.

MIDSUMMER COUNTRY TRADE.

The relaxation of energy which a wise provision of nature has allotted to man during the excessively hot weather, which all dwellers on the continent are now passing through, is apt to be displayed to a greater degree in the country village than in the bustling cities. On occasions of extreme cold or heat dwellers in the districts pay more attention to bodily comforts from the reason that having but a limited list of happenings to occupy the mind more thought is naturally given to that which, for the time occasions more than passing notice. The rural population at such periods is as one large family, referring experiences and suggesting antidotes until many consider the question of "getting safely through" of paramount importance, and are apt to allow trade to grow temporarily slack if it must rather than oppose its inclinations through the adoption of energetic means. But not so with the live city dealer. If he loses energy to the extent his inclination might lead, because the thermometer registers 90 in the shade, he also loses the sale of a considerable quantity of bargain straw hats, tan shoes, negligé shirts, extreme patterns in Scotch zephyrs, pique challies, hot weather collars, ties, serge, linen, flannel, or alpaca suitings, novelty handkerchiefs, picnic foods, outing and excursion materials, in short anything and everything which goes to constitute hot weather necessities or desires must not only be shown by the city dealer behind glittering windows, but must be ticketed, advertised, attractively displayed and constantly changed around if he is to keep "in the swim," be it a hot or cold one.

All city dealers do not keep stores up to this standard at times like the present, when even their sales suggest the end of a log in some remote corner of another county or province, where the red dots on the sides of the wily trout might be more pleasant counting than the dull monotony of the numbered list of sales on the reverse side of their daily cheque-book. And because this is so all city dealers do not succeed in business, but help fill the list of failures from which the more energetic in city and country keep afloat. The retailer who is willing to go slow because the weather is hot is also

willing to go slow when the weather is in favour of activity. Better a week or month entirely aloof from business, giving it over to the care of another, while a rest is being obtained and fresh vigour created, than to stay at the helm and permit trade to take its quiet course for the time being as against the better effort of some competitor who, a judge of human nature, is quick to take advantage of an opportunity and draws trade to his store while he gets cost or better out of the balances of numerous lines which might otherwise be inclined to extend their stay after the weather for which they were intended has departed.

The energetic country merchant need not be behind in hot weather material with which to attract attention. His chances are not wanting in the purchase of job lines of straw hats—all kinds—to sell at 5c each. If all are not sold the carrying of them will not involve expense. No wholesale house but has lines of wash materials of which it is desirable they be closed out at even below cost. This is the month which decides many styles for the coming seasons and accordingly there are bargain assortments brought out through this source, of which the wholesale firms are first familiar and for which the keen retailer has a limited standing order with the man who helps take care of him in the purchasing line. No matter how small these bargain lots may appear, each announcement of them by the town or village dealer—if only through a large display sign outside his store—helps to keep trade coming his way and proves to his customers and the community that if there are any bargains going he has a share; if there is a "big drive" in hats, tan shoes, wash fabrics, inferior spool cotton, ribbons, embroidery, anything which attracts in the neighbouring city, he is not found thinking over results as he scans the city "ad" but is rather showing to transient callers the same goods on his own bargain tables at perhaps even a trifle less cost than advertised by the man in the city who would thus coax his trade away.

THE AIR FULL OF RUMOURS.

For some days past the air has been full of rumours with regard to the financial position of one for many years prominently connected with the export produce trade of Canada. Although it is understood that the banks interested have granted some assistance, and will see that matters are carried through, it is unavoidable that comment should be heard among the trade.

It will be remembered that last season was one of the least profitable that the produce export houses have experienced for many years. The drop in cheese values at the close was almost continuous. Cheese purchased at 11½c and 12c had to be sold eventually at 9½c and even 9 cents, after having been carried so long that shrinkage in weight, deterioration of quality, and the charges for cold storage, interest, etc., had added very considerably to the cost. Indeed, it is estimated that the losses of the export cheese trade in Montreal reached about a million dollars. And these losses were so evenly divided over the trade that it is currently reported only two houses escaped without serious loss, and not one could boast of making absolute profit.

Naturally, in this untoward condition of affairs in the produce trade, the merchants looked to other sources to recoup themselves. And, unfortunately, many of them thought that a favorable opportunity was afforded by mining stocks, the popularity of which had not then be-

gun to wane. As each investor recommended his particular mine or stock to his friends, the holdings of mining securities by the export produce trade became very large. Then came the gradual depreciation which has wiped out the so-called values of mining shares in a manner and to a degree rarely if ever paralleled. And it came so gradually that in their efforts to hold on to their investments in the hope of the rise—which never came—the speculative merchants were compelled to realize on their other resources and pour them all into the pit. While the oft-quoted lines of Montrose—

“He either fears his fate too much
Or his desert is small—
Who will not put it to the touch,
To win, or lose it all”—

may do in war or politics, they are not a safe guide in business affairs.

Such mining shares as Republic, Montreal & London, Big Three, War Eagle, and others whose names are now forgotten, figure in the assets of some produce firms. It is no wonder therefore, that rumours are rife, that men speak of real estate hypothecated, of accommodation paper floated, and of banker's investigations. Fortunately, nothing overt has taken place as yet. But the situation is still freely discussed, especially among the trade, and in “the Street.” The timely action of three banks infused some confidence, and it is hoped and believed that business troubles may not result, at all events not in any degree. We reserve comment as any inconvenience arising heretofore is purely of a personal nature, and in nowise affecting any particular large house in the trade.

THE ADJUSTMENT OF CLAIMS.

The adjustment of claims, involving as it does the heaviest disbursement of an insurance company, whether its field be life, fire or accident, is one that involves more careful judgment upon the part of the manager than any other department in the science of insurance. It is all very well to say that the company which makes it a rule that no claim capable of being settled fairly and intelligently on the proofs at hand shall go overnight unpaid has no need to settle dubious ones for the sake of the advertising it will give them. No doubt a certain amount of business will come to such a company. And it will be of a kind worth having. But many of the claims must necessarily be of a class which cannot be intelligently settled at sight, and herein does the judgment and tact of the management come in.

It must be borne in mind that the average insurer is an honest man. Firms selling goods on the instalment plan state that 90 per cent. of their customers pay their instalments faithfully and honestly, and that only ten per cent. ever default. And there is no reason to believe that the percentage in insurance is any larger. But in no other business is the rivalry keener, or the struggle for supremacy more fierce, than in insurance. And in no other business is there less harmony and community of effort and interest than with insurance managers. This renders every manager fearful as to the results of too close an interpretation in the case of loss. For if rival agents can once succeed in impressing the public that his company is one that contests claims, the effect on the volume of business may be very marked, while an opposite reputation may make the task of his own solicitors much more facile even if it have to be secured by recognizing claims that might be fairly contested.

No doubt intelligent men to-day fully understand that insurance provides only indemnity for a loss actually sustained, and that it is not intended to provide for the mere occurrence but for the genuine loss arising therefrom. Further, in the case of accident insurance, that it does not cover all losses that may be so sustained, but only those definitely provided for in the policy, or at the most, not definitely excepted therefrom. With these premises borne in mind, the honest claimant will not make a claim that the manager will have to stretch a point to settle, unless he suffer from a case of mental astigmatism.

The dishonest claim by the dishonest claimant will always be with us so long as human greed exists. But if this class is recruited from honest insurers the managers and adjusters have only themselves to blame. That the rushing in to pay a claim that would bear close investigation in order to get ahead of a competitor, or to secure some more or less valuable advertising, should lead to an increase in this class of claims is only natural. The payment of a claim not fairly falling within a liberal construction of the contract, for policy's sake, is an object lesson to the claimant that considerations outside of the contract brought before the company with sufficient force, are just as effective in securing recognition and payment as if the claim were the most typically just one. And he very naturally does not fail to turn that knowledge to the best advantage. On the other hand, the adjuster cannot fall into a more grievous error for his company than to deny a just claim on purely technical grounds. The public at once jumps to the conclusion that his contracts are rather worded to evade than to fix liability. And, thereafter, the disappointed claimant is one of the strongest workers against the company which he feels has unjustly decided against him.

The manager who succeeds is the one who has but the one policy—absolutely fair and courteous treatment to all, never taking advantage of technicalities except when the claim itself is subject to grave suspicion, and in all cases of reasonable doubt giving the benefit of the doubt to the claimant. Such a company will never need to pay shady claims to well known or notorious people for the sake of the advertising it will gain thereby. The public will seek it out. And it will be that section of our business men who carry insurance for protection only, and not for gain, who will form the majority of its customers.

THE PRICE OF SILVER.

There is very little encouragement for the owners of silver-lead mines in the Slocan and Kootenay districts in the examination made by the U.S. Treasury experts into the prospects of metallic silver rising permanently above its present low point. No genuine recovery has yet been possible from the sharp break in the value of silver bullion which followed the closing of the Indian Mints in 1893. The Bryan candidacy brought the value of metallic silver in 1896 temporarily high enough to make the silver dollar worth intrinsically 54 cents. But it soon fell to 52.2 cents; and it has since steadily declined until at the close of the last fiscal year the bullion value of the Bryan dollar was 46.5 cents, and from present indications it will be lower still before the close of the calendar year.

The trend of the price of silver bullion in London has been so uniformly adverse during the past eight years

that no serious or permanent rise can be looked for there. For there is no indication that any important nation proposes to adopt the silver standard. Purchases of bullion for subsidiary coinage are naturally taking place from time to time and prevent the absolute collapse of the silver market, and if the United States should decide upon some purchases of silver for supplementary coinage in the Philippines it might create a temporary flurry. But it is not believed that it would cause a permanent advance in the price of bullion which would carry the value of the standard dollar above fifty cents. There are reports in circulation that the silver miners propose to take advantage of their combination to advance the price of silver, partly by their control of the market, but partly also probably by shutting down the poorer mines and thereby diminishing the output. Such a policy, it is thought, may stiffen quotations somewhat, but is hardly likely to advance them by any considerable amount. The production of silver throughout the world is now so large that, in spite of its growing use in the manufacture of toilet and other articles, a material advance in price is not generally looked for. Such an advance would inevitably tend to curtail the use of the metal in those fields which it has invaded through its cheapness and would counteract the effect of the restricted production which is thought to be the policy of the American miners. Hence the prospects of such curtailment would only stimulate our British Columbia mines temporarily. They might take advantage of the closing of American mines to rush their own ore to market. But this opportunity would soon be past. The only practical method to improve their situation lies in vigorous attempts to cheapen the cost of production and lower the price of smelting.

EXCEPTIONAL CUSTOMERS.

In every community there is found one or more individuals of a temperament so peculiarly adverse to contentment that any bargain, deal, purchase, or sale in which they are interested, showing a cent of profit for any save themselves is met by hostility, argument, criticism, hesitation and, if not postponement, at least such waste of time and undesirable contention that the good is knocked out of the transaction even though a real profit is shown. Every merchant has to deal with one or more of these. Nor are they all alike. If they were it would be a simple matter for the retail associations to specify them in their periodical reports and tell the remedies which were found to best suit the case. A merchant may move from one county or province to another and by way of consolation for his trouble recall that he is at least getting rid of one or more customers whose periodical approaches towards his store eventually caused him to become impressed with the superstitious belief that their coming foreshadowed bad trade, not only as regarded themselves, but for the entire day. An experience of a few months, however, would tell him that like lightning, sheriffs, tax collectors and other undesirable visitors, they are everywhere, and to make the best of them is the only prudent course.

An extreme case of this "rough side of business" was encountered in a Western city recently. The store-keeper, luckily, was possessed of experience long and varied, and had solved more than one such problem across the counter. His experience in this case is best

told by a verbatim reproduction of his letter on the subject: "My first knowledge that we had a genuine 'crank' customer in the vicinity was by being called one morning to the shoe department by the head clerk, who asked if I would kindly use my endeavours to sell a pair of shoes to a man who evidently would not be suited. 'I can do nothing with him,' said he, 'when the sales please him, the price does not, and he is really making his presence objectionable by comments, and the mischief of it is that he persists in seeing more stock until I've the whole department pulled to pieces with him.' I went over and found him as stubborn as reported. To make matters worse he said he had to have a pair of shoes that morning as he was going to a funeral, adding that he was told to come here and that he would get what he wanted at a low figure. 'See,' said he, 'if you can't find me a pair something different to those I've looked at.' I told him we had all weights and latest styles, in grain, box calf, dongola and regular calf stock, as he had already been shown; that we had but one price, and if it was impossible for him to get suited, that he might look around and then return if anything in our stock pleased him better. But that did not do him. He kept going over the shoes again, asking price, kind of leather, etc., and finally went away, expressing disappointment and regret at his loss of time.

"About a week afterward I had just got in from lunch when I saw my former visitor of pleasant memory over in the men's furnishings department. I attend to that department while the local manager gets his meals, so as I approached him I extended my hand, saying, 'Well, how are you to-day?' He replied: 'What's the matter with your ties? I want to get a tie and some other things, but this man here, it seems, is not particular about selling them.' Well, sir, I vowed I'd have patience and sell to this man if such a deal was possible, but no. As with the shoes, he took up over twenty minutes' time, handled and inspected all the goods I showed, commented freely and unfavourably on all, and finally told me that I had no ties to suit him, or that those that did were too dear; he'd not bother looking at any underwear collars or hosiery for he supposed he'd not find just what he wanted. He went away. He returned that same night and, after some hesitation, bought a 10c black silk bow. That man would come in every few days for groceries, and other articles but displayed no improvement. Finally, after about six months, he met me at the men's furnishings counter again after I had exhausted some patience on a persistent salesman who took up an hour of my time as I was about going out on a purchasing trip. This time he wanted to see some colored shirts. He began his usual inquiries, commenting either on quality, make, pattern, or price.

"I let him proceed for about five minutes, then I said: 'Now, I want to tell you right here that this house does not want your custom at all. We are being injured, not benefitted, by your trade. Your coming in the store seems to me like a forerunner of calamity. The day you show up my spirits drop down, trade appears to get dull and the clerks dull also. I don't want to sell you any goods and I'm not going to try.' It may appear strange, but that man's disposition was so thoroughly cross-grained that he actually opposed me even then. He said: 'Oh! I didn't intend to harm your business or get you out of humour. Wrap me up two of these shirts and,—let me see, I want some socks as well—two pair of these at fifteen cents will do all right, and give me these uspen-

ders. I suppose I'll have to pay you forty cents for them if you won't come down.' He paid his bill, took the goods, and went away. I made enquiry of the assistants but no one saw him for couple of weeks. He then returned and wanted a suit of clothes. He appeared to get offended at the price asked for a pair of trousers, and was showing it by walking toward the door, remarking that he didn't want to get robbed face to face, when I overheard him and requested his return. I took a package containing a suit of slate-colored worsted that had been purchased specially for another customer, and which I felt confident would fit him, and said: 'Now, here's a suit I bought for myself and they are slightly too large. I paid \$11.85 wholesale for them and if you want them you can take them along at the same money. But I won't delay a minute. I'll have them adjusted by a tailor if they need it. Now, say the word. Will you take them or not?' He handed out the money, took the clothes and departed. I felt we had got partially the best of him at last, for the suit cost but \$7, less 7 per cent."

BRITISH LIFE INSURANCE COMPANIES.

SUMMARY OF THEIR REVENUE ACCOUNTS FOR 1900.

The following returns are compiled from an official report recently published, the sterling being converted into currency:—

Details.	INCOME.		
	Ordinary Companies.	Industrial Companies.	Total.
Balance from 1899 ..	\$1,156,697,900	\$91,961,415	\$1,248,659,315
Premiums	106,295,930	42,112,885	148,408,815
Rec'vd for annuities	10,695,070	38,165	10,733,235
Net interest and dividends	43,775,580	3,077,515	46,853,095
Increase in investment values . . .	1,815,495	2,165	1,817,660
Fines and fees . . .	65,920	3,460	69,380
Paid up capital . . .	152,890	596,525	749,415
Miscellaneous . . .	143,935	290,320	433,255
Totals	\$1,319,642,720	\$138,682,450	\$1,457,725,170
	EXPENDITURE.		
Claims	\$79,405,840	\$17,053,210	\$96,459,050
Cash bonuses and reduction of premiums	4,467,130	10,095	4,477,225
Surrender values pd	5,028,615	176,860	5,205,475
Annuities paid . . .	8,572,665	36,840	8,609,705
Commissions	5,796,075	10,594,999	15,891,074
Managing expenses .	8,894,450	7,396,040	16,290,490
Bad debts	59,040	2,275	61,315
Decrease in investment values . . .	777,580	37,800	815,380
Interest on capital, dividends and bonuses to stockholders	2,823,665	2,352,965	5,176,630
Miscellaneous	372,535	250,556	1,123,091
*Balance carried to next year	1,203,444,925	100,170,810	1,303,615,735
Totals	\$1,319,642,720	\$138,082,450	\$1,457,725,170

*In this amount is included the whole of the Life and Annuity Funds, and the Capital of the companies whose business is exclusively life insurance.

The above form of presenting the statements of life assurance companies is not in accordance with the custom on this side of the Atlantic. The balance brought from preceding year and the one carried on to next year represent assets, but not the whole of them. The items,

"Increase in value of investments," and "Decrease in value of investments," are not approved by many engaged in insurance business, and some financial experts regard them as objectionable, but the British system is to take stock, as it were, of the securities held at the close of the year and take their market value at the time as the amount to be recorded in the annual statement.

CANADA IN BRITISH EYES.

It is evident from the interest displayed in the higher class English periodicals that the Colonies have ceased to be meaningless terms to the average Briton. He sees us now as already young nations, following our own ideals and civilizations, but linked to the Mother Country by the ties of blood and tradition. It is an old saying that the British have no sense of geographical possession. They are a great nation. But their land is a mere incident in their power. Yet they recognize that with us it is different. In the colonies wide ambitions are joined literally and directly with wide territories. We have room to move, breathe and expand. And Britain can now realize the palpable evidences of our power as factors in the Empire.

"He must be a dull man, indeed," says the London Spectator, "whose spirit is not fired by the contemplation of Canada, the oldest, most prosperous and most mature of British colonies. To ourselves Canada has always seemed something apart from the others, with more of the old European culture, more long-descended, more northern, and so in some ways more akin to ourselves. The stock of her population was drawn from our best. The hardy, thrifty settler who went out to clear the forest is a universe away from the treasure-hunter and the speculator. Bands of Scottish emigrants, from the '45 to the present day, have gone west to Manitoba and Assiniboia, and founded new Badenochs and Lochabers in a country which has much of the character of their own. As General Ian Hamilton said, the Gordons and the Royal Canadians who fought side by side at Paardeberg were nearly connected—first cousins, if not half-brothers. Canada has never been made the reservoir for the surplusage of other nations, the wandering alien has not seriously troubled her, and her settlers have been picked men of our own blood. Canada has a land, too, of immense extent and endless variety. Surely in no country in the world is there so great a choice of scene, from the apple-orchards of Nova Scotia, the populous cities of the St. Lawrence, and the ice-fields of Labrador, to the prairies of the North-West and the canyons of the Pacific. All, or nearly all, is well watered, and no part is without some form of agricultural wealth. Her climate is temperate, in few places inimical to life and labour, and well suited to a strong and healthy race. It is a platitude that the nature of a country and climate has a great share in forming the character of a people. To men whose root stock is Saxon, or at least northern, some vigor in the elements and the landscape is necessary for the maintenance of true moral and physical manhood. Canada is essentially a country of the larger air, where men can still face the old primeval forces of nature and be braced into vigour, and withal so beautiful that it can readily inspire that romantic patriotism which is one of the most priceless assets of a people. The tall men in the Canadian contingents, with their curious brightness of eye, which comes from looking over vast prospects of coun-

“RED HAND”

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

TRADE MARK.
ON EVERY YARD. ON EVERY ROLL.

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

Manufactured by
D. ANDERSON & SON, Ltd., Lagan Works, Belfast, IRELAND
Hand-books with your Specialities, Name and Address, free.

LOYALTY TO THE TRADE IS OUR MOTTO.

try were more than volunteers or Manitoban stock-riders. They were to the observant man the visible sign of a masculine and unwearied nation."

"There is but one attitude which Britain can adopt to these 'sons of her household.' Long ago, before we understood the true theory of English colonization, we talked of 'dependencies' and 'plantations,' and tried to force our young countries into the strait-clothes of imported constitutional forms. We were nervous about anything which might impair their close relationship with ourselves, not seeing that a perpetual pupillage is not the best mode to secure a child's well-being or affection. In those days we regarded the colonies from our point of view; now, when our eyes are open, we can look at them from their own. Much false rhetoric and foolish sentiment have been expended on this newly discovered colonial kinship, but no inanities can quite obscure the real grandeur of the conception at the back of all the drums and cheering. Our colonial policy is simple; we do not wish to impose any scheme of federation, any ready-made links of connection; we wish only to see each colony prosper, for in the furtherance of its prosperity we see the surest promise of union. The wise father who seeks the well-being of his child does not ask him to remain always at home, or to follow the same profession, or to imitate him slavishly in dress and conduct. He desires the child to make his way in the world, and he helps him to this end, knowing that thus far closer ties of affection will be established than if he had coerced him into his own ways. When Canadian federation was first proposed, it was currently supposed that this new freedom would mean the loosening of the old bonds. It meant really the opposite, for no bonds are so weak as the artificially imposed, and none so strong as those naturally and spontaneously created by an independent people. Hence, much as we desire to see the colonies sharing directly with us the consideration and execution of Imperial measures, we would wait patiently till of their own accord they make the offer. The bonds must be self-made, the sacrifice undertaken of their own free-will. The vital interest for us is the success of these young nations, for in them the whole ideal of British policy is on its trial. Complete local freedom, combined with a ready loyalty to the empire

—if this ideal is realized it will be the greatest of our contributions to the political history of the world."

A WORD OF CAUTION.

The temporarily [we trust] straitened circumstances of a highly respectable citizen which have been the subject of discussion in business circles for nearly a week past, are obliquely reflecting upon two or three houses in which he has been somewhat interested. While this would seem natural enough, it is most unfortunate; as it does not by any means follow that they are injuriously affected in their business. Such reports should be received with due caution.

A LIFE INS. SALE.

What is termed "quite an important insurance deal" has just been completed in this city, the Metropolitan Life Insurance Company, of New York, having absorbed La Canadienne Life of Montreal, two rivals in the field who, for some time past, had not endured each other with over friendly regard. Those instrumental in putting the deal through say that the transaction is a most satisfactory one for all concerned. The transfer gives the Metropolitan Life a large connection among the French-Canadian people, and at the same time the policyholders will be taken care of by the Metropolitan, which shows paid-up capital of \$2,000,000. On the other hand, the directors and shareholders get back their capital and probably something in addition, besides getting rid of liabilities, including a note for \$80,000, which had to be put up as additional reserve, the money for which was obtained from a neighbouring bank through the good offices of a mutual director or two. La Canadienne began business in 1887, with an authorized capital of \$300,000, of which \$100,000 was subscribed and \$30,000 paid up. The total amount of policies in force in the calendar year ended December 30, 1900, amounted to \$4,105,000. The Metropolitan assumes all the assets and liabilities of La Canadienne, whose directors were Hon. J. G. Laviolette, Hon. J. E. Robidoux, A. S. Hamelin, Tancrede Bienvenu, J. L. Michaud and J. A. Leblanc. The directors all round as well as the management are to be congratulated.

—Grand Trunk Railway System—Earnings 15th to 21st July, 1901, \$517,149; 1900, \$494,796; increase, \$22,353,

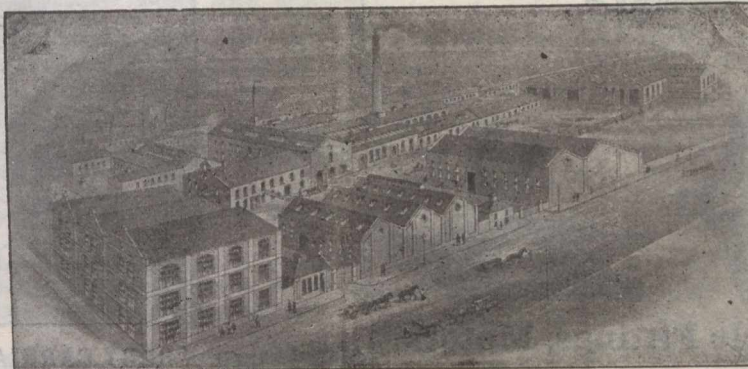
Contractors to the Lords of the Admiralty.

Telegraphic Address: "ROPES, SUNDEBLAND."

CRAVEN & SPEEDING BROTHERS,

Hemp Rope Department.

- Manila Rope, Staple Brand.
- " " "Red Star" "
- " " "Blue Star" "
- Sisal Rope.
- New Zealand Rope.
- Tarred Russian Hemp Rope.
- Boltropes & Boltropes Cordage.



- Wire Rope Department.**
(COLLIERY SECTION.)
Special "C" quality Extra Plough Steel Ropes.
"D" quality Plough Steel Ropes.
Special "A" quality Patent Improved Steel Wire Ropes.
"B" quality Patent Improved Steel Wire Ropes.
- Wire Rope Department.**
(SHIPPING SECTION.)
Special Flexible Steel Wire Hawsers and Ropes.
Extra Special Flexible Steel Wire Hawsers and Ropes.
B.B. Galvani'd Wire Rigging

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

FOREIGN AGENCIES: Hamburg, Antwerp.

HEAD OFFICE:

Sunderland, England.

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

A NEW BANK.

Some stir has been caused in banking circles by the securing of a charter for the "Sovereign Bank of Canada," another new bank which will shortly enter the already well-filled arena of finance. The general manager will be Mr. Donald M. Stewart, whose long experience, first in the Canadian Bank of Commerce, and later as Inspector of the Royal Bank, guarantees his fitness for that onerous position.

A NEW RATING SYSTEM.

The special meeting of the Canadian Fire Underwriters' Association held in Toronto on Monday last, decided on some radical changes. The specific rating system is to be adopted in all cities and towns in Canada. That is a key rating will be given to each according to its particular circumstances and its possession or lack of fire-fighting appliances. A standard building for such places will be chosen, and variations from this will be rated especially. Structures with their walls unprotected, skylights, great heights, etc., will be charged extra. Only business structures will be affected, and it is stated that larger ones will have to pay more for their insurance. Montreal will not be affected, as its rates since the big fires in this city, have been advanced to the limit.

LOANING TO INSOLVENTS.

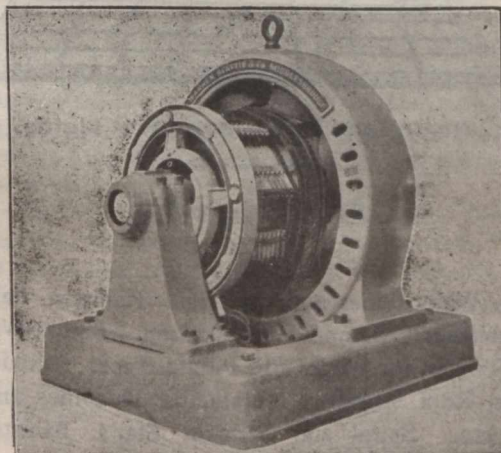
If the Comptroller of the Currency be sustained in his action regarding the loans procured by the Seventh National Bank of New York in the last two days of its financial career, it will be a warning to capitalists how they come to the rescue of an insolvent bank in its moribund moments. On account of the relations between some of the directors and the persons who tried to save the bank the Comptroller has no doubt that the latter had knowledge that the bank was insolvent. Whether that may be fairly inferred or not, the circumstances of the transaction were such as to put the lenders sufficiently on their guard, for a bank that has got to have nearly \$1,000,000 instantly in order to meet its adverse balance at the Clearing House is in a position of great danger at least, whatever its assets may ultimately prove to be worth.

What the bank attempted to do was to sell a large part of its assets for money with which to pay certain claims against it in full. If it were insolvent, if it could not pay all claims against it in full, the payment of a part of the claims in full of course reduced the percentage of the

rest that could be paid. If this had occurred in the ordinary course of business, if the bank had paid cheques out of funds on hand, although it did not have funds enough, or means of raising funds enough to pay all possible cheques, there would be little disposition to criticize the action; theoretically, it is the duty of a bank to shut its doors as soon as it finds itself insolvent, but it is not human to admit that fact before it is necessary, and a banker will cherish the belief that his assets are worth what they ought to be until the contrary fact is forced upon him.

In this case, however, where a large sum had to be raised at once to meet the bank's deficit at the Clearing House, the officers of the bank were under no delusion as to the seriousness of the situation, or as to the value of their assets being, in the opinion of others, much less than they had regarded them. Nor can there be any doubt that the persons who advanced the money knew what the situation was, but believed that they could lawfully buy the assets of the bank, though if they loaned it money they would have to take their chances with other creditors in the event of the bank's suspension, which they could not have

TELEGRAMS:—"Install," Middlesbrough.

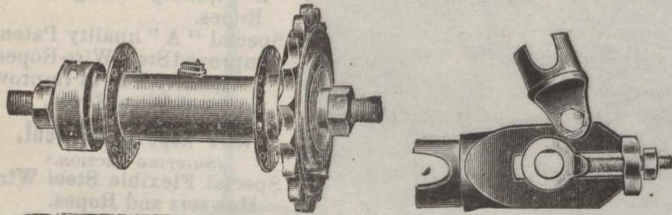
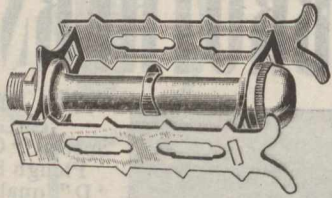


300 KILOWATT DYNAMO.

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.

HOLLOWAY MANUFACTURING COMPANY.98 Duke Street, **GLASGOW, SCOTLAND.****High Grade Cycle Fittings, Motors
and General Engineering.**

regarded as a very unlikely contingency. The case is not unlike that of a merchant who, knowing himself to be insolvent, should sell a large part of his stock for money with which to pay a part of the claims against him.

BUILDING MORE VESSELS.

Most of the steamship companies running from Europe to Canadian and American ports have been steadily adding

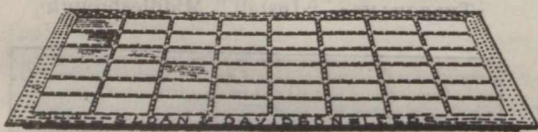
„Sloan & Davidson..

Architectural, Sanitary and General
—IRONFOUNDERS—

CARRICK FOUNDRY,

175 Kirkstall Road, - LEEDS, Eng.

4" x 3" Lenses.

**No. 2 Semi-Prism Pavement Lights.****SPECIALITIES.**

Rain Water Pipes and Gutters. Railings, Palisadings and Gates, in Cast and Wrought-Iron. Baths, W.C., and Urinal Ranges, for Works and Public Places. Columns and Brackets, Roof Spandrils, Verandahs, Balconies and Band Stands, etc. Spiral and Straight Stairs, Balusters, etc. Pavement Lights. Stall Board Lights.

**Light, Plain and Ornamental Castings
of all Kinds.**

W. E. W. Clay,

HOLBECK, LEEDS, Eng.

**LOW
HALL
MILLS,**

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

to their fleets for some years past. Yet this year twenty-eight new steamships are being constructed for the trans-Atlantic trade and many of them are nearly ready. This means that the increase of traffic from this Continent to the Old World calls for more vessels, and there is also the necessity of reducing the costs of doing business by using the largest carriers with the most economical engines. No one can deny that shipowners are providing commerce with the means of transportation in every direction as fast as any need of them is found. Indeed, as our railway companies constructed lines in advance of the movement of population and depended upon the creation of a traffic not then in existence, so the steamship companies have been extending their courses and increasing their sailings in an effort to create new demands of commerce as well as to meet those in existence.

SHIPPING IRON TO BRITAIN.

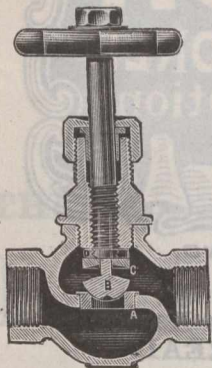
The shipment of 3,500 tons of Canadian pig iron to the Clyde looks at first like sending coals to Newcastle, since last year we imported pig iron to the extent of \$235,000 in value from Great Britain and \$732,073 from the United States. And the question therefore arises at once as to why this Nova Scotian iron, which is said to be equal in quality to Cleveland iron should not be absorbed in this country instead of being shipped to Scotland to find its market, since it must pay 10s per ton in freight and 5s landing charges, etc., in the Clyde, which is surely as much as it would cost to ship it to any point in Canada. Possibly it was sent much as an object lesson to show our British cousins what Canada's iron resources, really are, and that it has made a profound impression there is shown by the following comments in the Iron Trade Review:—

“The shipment marks a strange reversal in the current of trade, for Canada has been in the habit of taking about 10,000 tons of pig iron per annum from us, notwithstanding the contiguity of the United States. But it marks more than that. This iron comes from Cape Breton, Nova Scotia, where have just been completed four large blast furnaces for the smelting of iron ore conveyed at a low rate of freight, and on a short sea run of 24 hours from the iron mines of Newfoundland. These mines are near the seaboard and are cheaply worked, so that the ore is one of the cheapest iron-stones in the world.

“Whether it will pay Nova Scotia better to export pig iron than to turn it into steel is another question. The one disadvantage under which Cape Breton must suffer is in the matter of freight, for we do not know what cargoes large steamers can get to induce them to go there for return cargoes of iron, and to go there in ballast must be, of course, to enhance the outward freights. In the mean-

The "SHAW" Patent Improved Valve..

FOR STEAM OR WATER



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

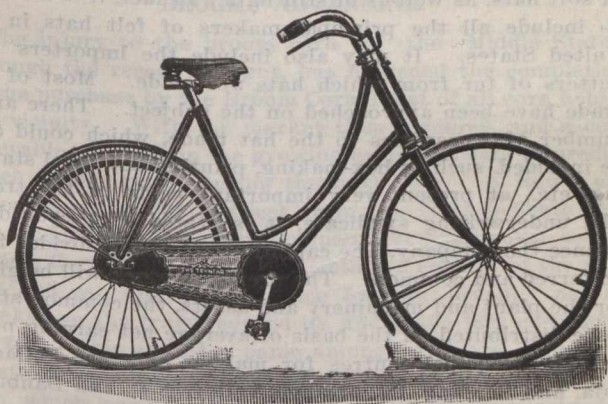
The "SHAW" Patent Universal Union Joint

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

JOSEPH SHAW, HUDDERSFIELD, ENGLAND. **ALBERT WORKS**

Telegram: "GOVERNOR," Huddersfield. Supplied under the New Canadian Preferential Tariff.

ROSSLEIGH



THE ROSSLEIGH.

As Supplied to H. M. Government.

Cycles and Motors.

Special terms to Canadians under the New Tariff.

Catalogues Free

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

Telegraphic Address: "STANDARD WIRE, SOWERBY BRIDGE."

The STANDARD WIRE COMPANY, Limited,

MANUFACTURERS OF

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

SOWERBY BRIDGE, ENGLAND.

ALSO AT **DARLINGTON.**

while, however, it must pay the smelters handsomely to export pigs, because of the bounty, which has been extended to 1907."

CANADIAN PROGRESS.

Unrevised figures obtained at the Department of Customs, Ottawa, show that the foreign trade of Canada last year increased some \$13,000,000 over the year previous, the largest in the history of the country. On the basis of imports entered for consumption and exports of Canadian produce only, exclusive of the percentage usually added for exports to the United States not recorded, the total foreign trade of the last fiscal year was \$358,864,581. On the same basis for the previous year the trade was \$345,985,174. It is expected that the figures of the aggregate foreign trade, which includes the total imports and exports, will be in the neighborhood of \$394,000,000. For the fiscal year 1900 the aggregate foreign trade was \$381,517,236. The exports of domestic produce by classes for the fiscal years 1900 and 1901 were as follows:

Produce.	1900.	1901.
Mine...	\$24,580,266	\$39,982,573
Fisheries ...	11,169,083	10,720,352
Forest ...	29,663,668	30,003,857
Animals and their products..	56,148,807	55,499,527
Agricultural products ..	27,516,609	24,977,662
Manufactures ..	14,224,287	16,012,502
Miscellaneous articles ..	208,070	44,642
Coin and bullion ..	1,670,068	398,077
Total	\$165,180,858	\$177,639,192

It will be noticed that there is an increase of about \$15,000,000, or 60 per cent., in exports of produce of the mine, and a satisfactory growth of \$2,000,000 in manufactures exported. The exports of produce of the farm, fisheries and forest have been practically stationary. The exports of foreign produce from Canada in 1901 amounted to \$20,379,212. In 1900 they were \$21,252,354. The figures show that last year foreign farm produce to the value of \$15,820,302, was imported by Canadian routes, while the year previous such exports amounted to \$12,101,212. The total imports entered for consumption in 1901 were \$181,225,389. For the year previous they amounted to \$180,804,316. Exclusive of coin and bullion, the imports for consumption for the two years were as follows: 1901, \$177,688,075; 1900, \$172,506,878; increase, 1901, \$5,181,197; duty collected, in 1901, \$29,128,548; duty collected in 1900, \$28,889,110; increase in 1901, \$239,438.

STEEL MAKING AT THE SAULT.

The steel works to be erected at Sault Ste. Marie by the Clergue syndicate mark an epoch in the history of Canadian steel, since they will be the first to manufacture structural steel in Canada, even the Sydney mines not contemplating the output of structural steel as yet. The plant will consist of six blast furnaces, a Bessemer plant, and blooming and rolling mills capable of turning out 1,000 tons of rails and structural steel daily.

As yet all our structural and shipbuilding steel has come from the United States. Last year we took \$330,167 worth of structural and shipbuilding steel and \$1,960,721 worth of steel rails from across the line. As yet, except in the larger cities, structural steel has not been much used in Canada. By far the larger proportion of our bridge material is imported from the United States, and the steel shipyards at Toronto and Collingwood use Pittsburgh plates as their raw material. This is the demand that the Sault Ste. Marie works hope to tap, and, if they succeed, the millions now sent to Ohio for steel for our industries will go to build up Canadian instead of American industries.

From the point of view of its ore supply the plant at Sault Ste. Marie is nearly as well placed as that at Sydney, C.B. The Helen mine is only twelve miles inland

YORKSHIRE RELISH

THE MOST DELICIOUS SAUCE IN THE WORLD

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

Proprietors, GOODALL, BACKHOUSE & CO., LEEDS.

ENGLAND.

AGENT FOR CANADA

CHAS. GYDE,

20 22 St. Francois-Xavier Street,
MONTREAL.

from Michipicoten bay. The shipping pier is at Gros Cap, twenty hours' steaming down Lake Superior, so that while the ore has to be hauled twelve miles from the mine to the shipping pier, its water transportation is shorter than that of the Wabana ore to Sydney. The ore is not so easily mined as at Wabana. It has also to be passed through a crusher, a process for which there is no necessity at Wabana. But it grades as high as 64 per cent., of metallic iron; while the Wabana ore grades from 52 to 54 per cent.

The coal and coke for the plant are to be obtained from Connellsville. They will have to be transported from the Lake Erie ports in the neighborhood of Cleveland westward up Lake Erie and through the Detroit River, Lake St. Clair, and the St. Clair river to the head of Lake Huron. This is the route of the ore boats, which are returning from the Lake Erie ports to load at Duluth, Superior, Ashland, Houghton, Marquette and the other ore shipping ports of Michigan and Minnesota. It is the expectation of the promoters of the steel undertaking at Sault Ste. Marie, that they will obtain cheap rates for the transport of coal and coke, which will be carried as return cargo by the American ore steamers. The weakest point in the Sault Ste. Marie undertaking is its dependence on American coal, and the long distance coal will have to be freighted. Until 1907, the higher rate of bounty given on pig iron made from Canadian ore, and the Ontario, bounties on the use of Ontario ores, will do much to offset the disadvantages arising from the remoteness of the coal fields. As far as regards transportation of the raw material, the Clergue plant is more advantageously placed than the inland plants of Pennsylvania and Ohio, as their ore has to be transported from points further west on Lake Superior than Sault Ste. Marie.

One of the salient features of the Sault Ste. Marie plant will be a very general use of electricity as a motive power. All this electricity is to be generated by the Rapids on Ste. Marie River, the natural waterway which connects Lake Superior with Lake Huron. Part of this immense water-power is already in service at the large pulp mills at Sault Ste. Marie, established by the Lake Superior Power Company, and extensive works are now well advanced to generate additional power for the steel plant.

A U. S. HAT TRUST.

As American hats are sold to some extent in Canada, whatever influences the market there is, in a measure, interesting to dealers throughout the Dominion. Rumours current last week regarding the formation of a hat trust have been since revived, and it now appears quite likely that an amalgamation will result. A New York dispatch states that plans are under way, and so far advanced as to promise successful completion, for a consolidation of lead-

ing manufacturers. The new concern, which will probably be known as the United Hat Manufacturers of the United States, is to be capitalized at \$20,000,000. It is understood that those who favour the combination are Dunlap & Company and E. M. Knox, New York; Corfet & Knapp, Danbury, Conn.; Waning Hat Company, Yonkers, N.Y.; James Marshall & Bros., Fall River, and E. B. Connett & Company, of Orange Valley, N.J. It is proposed to include makers of soft hats, as well as of stiff hats. In fact, it is intended to include all the principal makers of felt hats in the United States. It may also include the importers and cutters of fur from which hats are made. Most of the trade have been approached on the subject. There are a number of accessories to the hat trade, which could also be included, such as box-making, printing and label stamping, etc., at present very important parts of the trade. The underwriting syndicate, it is stated, is prepared to finance the company. The capital stock will be divided into preferred and common. The preferred stock will be given for the plant and machinery and assets, the common stock to be distributed on the basis of average net earning power. The principal centres for making hats are Philadelphia, and Reading, Pa., Orange Valley, N.J., and Danbury, Conn.

INSURANCE AND ASSURANCE.

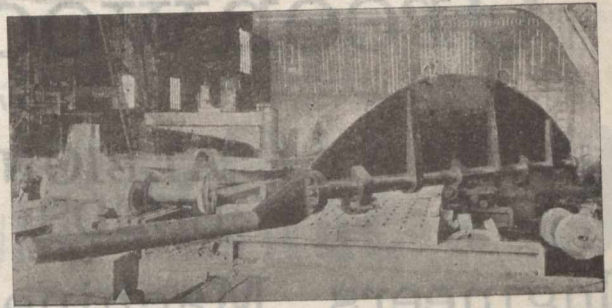
The distinction (if any exist) between insurance and assurance is now again the subject of controversy between actuaries. It seems certain that assurance is the earlier term, and that it was used equally in marine and life risks prior to the end of the sixteenth century. Its general application is retained in the titles and policies of some of the long-established companies—for example, the London Assurance Corporation. Insurance in the seventeenth century occurs first in reference to fires, but soon became co-extensive with assurance, the two terms being synonymous. Assurance would probably have dropped out of use, as it has almost done in the United States, but that Babbage, in 1826, proposed to restrict the term of insurance to property and that of assurance to life insurance. This has been followed so far that assurance is now rarely used of marine, fire or accident insurance, and is retained in Great Britain in the nomenclature and use of the majority of life insurance companies. But in general popular use insurance is the prevalent term. Mr. T. B. Sprague, followed by others, considered assurance, assure, assurer, etc., the proper words for the action of the company or person undertaking the risk; insurance, insure, insurer, etc., for the person paying the premium. This we believe in some respects a useful distinction if it can be carried out, but it would leave numbers of mutual societies at once assurers and insurers.

—The world has two and a quarter million acres under tobacco cultivation, which produces 850,000 tons each year.

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.

BROOMS ADVANCING.

The injury to the broom corn in the Middle States, through the recent drought, has hastened the completion of the purchase by the Broom Corn Trust of all corn held in the vicinity. With the market thus cornered, and a considerable shortage in the growing crop, it is safe to predict much higher prices during the next year. A New York dispatch states that advices from the West indicate that the Union Broom Supply Company, better known as the Broom Corn Trust, has at last obtained control of the market and can dictate the price for the brush. Several weeks ago the trust reduced its fine grade 1899 corn down to \$85. This caused a panic among growers, who made haste to sell their 1900 inferior corn at \$50 and \$60 per ton, which was all taken by the trust. Eastern manufacturers not in the combination then entered the market, causing a great contest to obtain control of the brush yet in the growers' hands, and the price jumped from \$60 to \$100 per ton. The damage in the crops of Kansas and other States will make a shortage in the brush of fully 20,000 tons. Recently there has been a great rush to buy in Central Illinois at \$100 per ton or over, and the Broom Corn Trust may possibly move the price up to \$200 per ton. This will tell severely on small manufacturers.

COLONIAL DAIRY PRODUCE.

A private London circular date 5th instant, treating of the dairy situation, says:—Butter.—On the last two days of June and the first of July thunder showers prevailed generally over the United Kingdom, and a fair amount of rain fell, which will be very useful for the late hay and root crops and the current pastures, but much heavier and longer continued rains are necessary before the grass regains its normal condition. If July should be as hot as usual the benefit of the late rains will quickly disappear. The rainfall in June, owing to the rain on the last two days, was above the average in the extreme West and North-West, but below elsewhere. For the six month ended 30th June, there is a deficiency everywhere, especially in the South, South-East and Midlands. The falling away of the export demand in Canada has caused a decline in Canadian markets of 1s to 2s for choicest and fancy creameries, and in British markets Canadian creameries of choicest quality have been sold at 98s to 100s, which is about the price c.i.f., so that sellers here are losing slightly on transactions. The supply of Irish is just now at the flush, and, as it is a butter whose quality necessitates rapid consumption, it is selling at less than Canadian prices and this is keeping the Canadian demand

in somewhat narrow limits, although the imports week by week are steadily increasing—those for last week reached nearly 8,000 cwts. There has been a nervous feeling amongst buyers this week owing to the fall in price since the arrival of rain, but at the close a steadier feeling is manifesting itself.

The Copenhagen Official Quotation remains unchanged for the tenth week in succession at 88 kroner, and is now 4 kroner below the corresponding week last year. In the northern markets Danish butter is not in so great demand as last week, probably owing to the large supply of Irish and Russian, some of the best of which is made to do duty for Danish. The imports for last week of all kinds of butter were again large, and as they all go into consumption, although depressing prices, they give clear proof of the deficiency of the home supply. The following figures showing the imports for the four weeks ending June 29th from the principal sources of supply compared with the same period last year are interesting:

	New					
Year.	Canada.	Zealand.	Denmark.	France.	Russia.	U.S.
1900 . .	8,840	12,850	127,518	33,556	20,977	1,655
1901 . .	21,310	1,677	141,681	29,238	44,333	11,608

The supply of Russian, Danish, Canadian and United States has increased altogether by 3,000 tons, while New Zealand and French have decreased by only 775. Had the home supply been normal prices would have collapsed under such an increased weight of imported butter.

Cheese.—As in the case of butter the export demand in Montreal has fallen off and prices have come down in consequence some 3s per cwt., but to-day's cables show a recovery of fully a shilling. This fall has not affected the spot market here so much as the c.i.f. transactions. Many houses who wait to buy June-made Canadian cheese are now coming on the market, though the recent hot weather across the Atlantic makes them nervous about late June's, and this new demand will to some extent prevent any serious fall in prices. It is reported from Canada that some of the factories which can make either butter or cheese are now devoting all their milk to cheese-making.

DAIRY FARMING IN THE WEST.

The Manitoba farmers are beginning to recognize that they can grow something else besides wheat; and more attention is being paid day by day to dairy produce and stock raising. The weather has been admirable for these purposes this year. The grass is rich and thick and new hay abundant. The experiments with the so-called German

Greenwood & Batley,

LIMITED.

ALBION WORKS,
LEEDS, ENGLAND.

Engineers, Machine Makers, Millwrights,
IRON AND BRASS FOUNDERS,

Machinists to The British War and Naval Departments, The Council
of State for India, and the Principal Foreign Governments.

MAKERS
OF

Machinery for the Manufacture of all kinds of Rifles, Swords,
Bayonets, &c., including the Forging Machinery and Special
Machinery for making the Stock.

Machinery for the Manufacture of all kinds of Cartridges and Bullets.

Machinery for the Manufacture of Fuzes and Percussion Caps.

Machinery for the Manufacture of Shot and Shell.

Machinery for the Manufacture of Rifled Ordnance and Gun Carriages.

Machinery for the Manufacture of Armour Plates.

Machinery for the Manufacture of War and Life-Saving Rockets.

Machinery for the Manufacture of Gun Powder, Gun Cotton, &c.

Machinery for the Manufacture of Whitehead Torpedoes.

**Makers of the Whitehead Torpedo, Small Bore Rifle and Pistol
Ammunition, and Horse Shoes to the British Government.**

(Cut will be inserted as soon as received.)

grass have been very successful and it is believed it will
yield $3\frac{1}{2}$ tons per acre.

Last year the butter and cheese product of Manitoba
was valued at \$1,200,000. This year exporters say it will
amount to \$2,000,000. Last year 44,500 head of cattle were
exported from the ranches in the Territories to England
and to the United States. The shipment of stockers to the
States reached large proportions a few years ago, when
the American ranches had run bare, but only 3,000 were
sent there last year, whilst 25,000 were sent to our own
ranches. This year Manitoba will send nearly 25,000
head of beef cattle to England or the older provinces, and
probably 30,000 stockers to the ranches in the Territories,
besides two or three thousand to the United States.

DAIRY PRODUCE.

A private London circular, date 12th instant, treating
of the dairy situation, says: Butter.—The annual review of
the crops in Great Britain for July, shows how seriously
affected are the pastures and hay crops of all kinds. Tak-
ing the number 100 to represent a perfectly healthy con-
dition, the grass and hay of all kinds in England work
out at 59, in Wales at 68, and in Scotland at 95. Last
year, England was 90.4, Wales 95.4, Scotland 100.9. For
Great Britain, as a whole, this year the average is 65,
against 92.4 a year ago. The figures for the last six
years are 75.6, 99.4, 107.5, 83.9, 92.4, and this year 65. These
figures reveal the serious effect that the drought has
wrought upon the hay and pastures this year. Should
July continue to be hot, a very great shortage of home-
made butter and cheese must ensue. The demand for
Canadian butter at the late high prices died out, and im-
mediately a fall of 5s to 6s per cwt. took place in Canada.
At the lower values of to-day the market is improving.

and a fair business is being transacted. Choicest creamery
in North of England is bringing 96s, in London 96s to
98s. Finest is about 2s to 4s per cwt. less, according to
quality. There is a general consensus of opinion that
the quality of Canadian creamery butter this year is bet-
ter than last, and also that in intrinsic merit it approaches
Danish very closely. The shipments from Montreal to
29th June were 79,860 packages against 48,283 last year,
and for the week ending same date were 9,892 packages
against 16,032 last year. There is no doubt that the
make of butter just now is not exceeding last year's at
this date. The Copenhagen Committee has left the Offi-
cial Quotation for Danish unchanged at 88 kroner against
92 kroner last year. The prices of Danish in English
markets is from 1s to 2s lower than last week, but owing
to the hot weather there is a good deal of butter in poor
condition. Buyers are nervous of purchasing except from
hand to mouth. Russian butter is causing a depression
in prices, which is principally confined to itself, and values
are so low that heavy losses are being incurred by con-
signees. The quality is very irregular and the condition
of much of it is unsatisfactory. In the last report the
figures showing the imports of butter for the month end-
ing 29th June were inadvertently given as tons instead
of cwt. Cheese.—The demand for cheese on the spot
continues relatively low in comparison with c.i.f. values,
especially as spot cheese is cool, while there are fears
among buyers that for the next thirty days a consider-
able proportion of the arrivals will show more or less ef-
fect from the recent heat across the Atlantic. Ship-
ments from 1st May to 29th June from Montreal are 337,
707 boxes, which is 180,403 less than during the same pe-
riod last year. At yesterday's Brockville market all of-
ferings were cleared at equal to 46s to 47s c.i.f. British
ports. The same week last year choicest Canadian cheese
sold at 51s to 52s and finest quality at 44s to 46s.

Telegrams "Loco. Leeds."

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

ESTABLISHED 1860.

HUDSWELL, CLARKE & CO.

LIMITED.

RAILWAY FOUNDRY,

LEEDS, Eng.

SPECIALTY:

Locomotive Tank Engines.

Rodgers Pulleys Registered.

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

DRY GOODS PROGRESS.

There is, perhaps, no line of merchandise that calls for such constant attention for its needs as that of the dry goods trade. As this is the case in regard to the retail business, it applies with still more force to the wholesale line. Recognizing the importance of keeping in direct touch with the more rapid changes which modern ideas in the trade bring into being often between the regular seasons, and with the determination to keep fully abreast of the times, the old-established dry goods importing firm of Messrs. McIntyre, Son & Co., Montreal, have added considerably to their staff of European buyers. We notice that there sailed on the 20th instant, per steamer Umbria, via New York, Messrs. A. F. Duclos, Robert Houston and Alex. Andrew, who will separately visit the various European centres of fashion and production, in the interests of the above firm.

RECENT FIRES.

Aylmer, Ont., July 22.—Gardner & Hilborne's roller grist mill burned by lightning. Building valued at \$2,500; stock burned valued at \$1,400; machinery, \$5,000. Insurance on building and machinery, \$2,800 in stock, \$1,000.—Pickering, Ont., 21.—Grand Trunk freight shed burned, with three cars, five binders and other goods.—Brockville, Ont., July 17.—Meyer's cheese factory, known as Forfar factory, destroyed. A quantity of cheese was in the building and the loss is placed at \$2,000, with no insurance.—Rossland, B.C., 17.—Fire did \$1,500 damage in the Bailey block. The building was damaged to the extent of several hundred dollars. The balance of the loss was on a stock of millinery carried by Miss Pretty; fairly well insured.—Harrow, Ont., 19.—John Lintnar's barn, with contents, including hay and implements, burned; partial insurance.—Woodstock, Ont., 22.—Post office and general store, at Peebles, destroyed. The owner, F. Service, loses about \$2,000.—Kingston, Ont., 21.—Canada Hay Company's warehouse, badly damaged. 40 tons of hay were burned. Covered by insurance in the Royal.—Grimsby, Ont., 21.—Van Duzen & Griffith's fruit warehouse, at the station, burned. Loss \$1,300; insured for \$800 in North British & Mercantile.—St. John, N.B., 22.—The Shore Line Railway bridge at Musquash, burned.—St. Thomas, Ont., 22.—The barn of John Swance, tenth concession, Dereham, struck by lightning and consumed, with contents.—The barn of Richard Banbury, near Sparta, Ont., was struck by lightning and burned, together with the season's

crops, implements, etc.—Lightning struck the residence of John Farrah of Shedden, Ont., and badly shattered it.—Brockville, Ont., 22.—Lightning struck the large barn belonging to Alfred Willows, Phillippsville, and burned it together with forty tons of hay, a new platform wagon, etc. Loss, about \$2,500. Insurance on barn, \$350; on contents, \$400.—Tilsonburg, Ont., 22.—Barn of Anthony Barry of Dereham, was truck by lightning and destroyed, with contents. Some insurance is reported.—Newmarket, Ont., 22.—Barn of Mr. Tansley, three miles east of Sharon, was truck by lightning and burned, with the contents, consisting of this year's crop of hay, some grain, implements, three valuable horses. Loss fifteen hundred dollars. No insurance.

—Toronto moulders and many of their co-workers are on strike, nine brass manufacturing shops being affected.

—Mr. Carnegie has signed the agreement to give New York city \$5,200,000 for libraries, and notified the controller thereof.

—The fruit warehouse owned by Van Duzen and Griffith, at Grimsby, Ont., was totally destroyed by fire on the 21st instant.

—St. John, N.B., reports the blueberry crop as the best known for many years, heavy shipments already being made to the States from upper St. John counties.

—At a special meeting of the Cobourg, Ont., Town Council the sum of \$18,000 was voted for the erection of the new collegiate institute building, and work will be begun immediately.

—Under the acts passed by Parliament to encourage silver smelting, 436,708 tons of ore were smelted last year to earn the bonus of \$150,000. The expenses of inspection, etc., amounted to \$285.

—The commissioner at the Indian Department, at Winnipeg, has received advices from the agencies throughout the west, showing that the crops on the Indian reserves are in the very best condition.

—The iron trade of the North of England is suffering from a slackness such as was not equalled even during the depression of 1873. The output of manufactured iron during the half-year just closed has indeed been smaller than that of any other similar period on record.

—The increase in the assessment of the five large franchise holding companies of Toronto under the act of last session is \$2,446,069, of which the Street Railway share is \$156,069, and the Gas Company's \$550,000. This increase at

Joseph Booth & Bros.,

LIMITED,



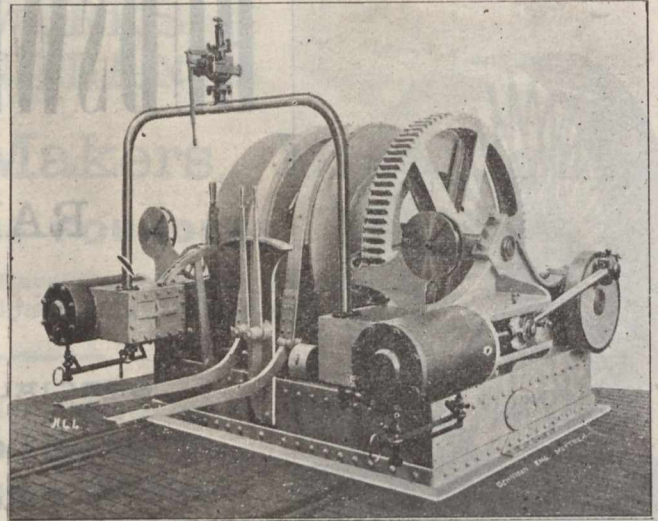
ENGINEERS
and MANUFACTURERS,

Rodley, Near Leeds, - - England.

Manufacturers of

Steam Hydraulic Cranes
and Lifting Machinery,

Under the New Canadian Tariff.



the present rate of taxation will include over \$46,000 in taxes.

—The old-established commission, produce and provision firm of George Wait & Co., Montreal, has been dissolved, and a new partnership formed, with Messrs. G. S. Wait and J. M. Taylor as owners. The new firm will continue the business under the old name and in the same premises.

—Kingston, Ont., Notes.—The locomotive works, under the new management, have booked sufficient orders to keep the concern running night and day for several years. —The Thousand Island Steamboat Co., part of the Folger system, will build a new excursion steamer capable of carrying 1,500 passengers.

—Garment makers to the number of 67,000 are out on strike in New York and vicinity. They are striking at a good time. If it should continue the shirt-waist man need but go a step further and have a black lustre skirt added to his new garment and he can then defy all the tailor strikes in creation while the weather keeps warm.

—If news circulating across the Southern border is correct, we will shortly have another important trust in our midst. A telegram from New York to a Chicago banker says that Thomas F. Harvey, the founder of the Chewing Gum Trust, is amalgamating the biscuit plants of Canada. About thirty concerns are interested in the deal. The amount of capitalization is yet undetermined.

—The Interstate Commerce Commission reports show that the stockholders of the U.S. railways in 1900 received in dividends \$139,602,514, while the local tax collectors gathered in from them \$47,415,433. Any moderate populist should be satisfied with that showing. There are no other concerns which pay regularly 30 per cent. of the proprietors' profits to the public.

—Advices have been received at the general offices of the Grand Trunk of the decision of the Central Vermont Railroad to build a million and a half grain elevator at New London, Conn. The move has been under discussion for the last couple of years. As the Central Vermont is controlled by the Grand Trunk, the latter will thus be able to carry its grain through to the ocean.

—Washington, D.C., advices state that free trade between the United States and Porto Rico will be proclaimed this week. Attorney-General Knox is preparing the proclamation, which will be issued. Two proclamations will be issued, the first declaring the establishment of civil government in Porto Rico, and the second the establishment of free trade between the United States and the island.

—The following companies will seek incorporation by letters patent: Western Manufacturing Company of Winnipeg, to manufacture and sell chemicals, and do a wholesale and retail business in general merchandise; capital, \$10,000. The Seamless Boat and Canoe Co., Montreal, to manufacture seamless boats, etc.; capital, \$100,000. The Consumers' Electric Company, Ottawa, to supply electricity for light, heat and power; capital, \$300,000.

—It is stated that Mr. H. J. Beemer has concluded an agreement with the Hull Electric Company, under which he secures control of the property of the electric company for one year, or until such time as he can secure the necessary legislative authority to amalgamate the Pontiac and Pacific, and the Hull electric railways. Under this arrangement the trains of the Pontiac Company will be able to utilize the tracks of the Electric Company to gain access to the new Central Station at Ottawa.

—The object of the Garment Makers' strike in the Eastern States is reported to be to get the clothing firms to assume the responsibility for regularity in the payment of wages and to shorten the working week to fifty-nine hours. One of the evils of the sweating system, is said to be the financial irresponsibility of the "sweaters" or contractors. It appears that many owe their employees several weeks'

ESTABLISHED 1827.

H. HENDERSON & SONS,

Tanners and Curriers.

Makers of Leather Belting and Fire Hose.

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

—SPECIALTIES—

Oak Bark Tanned Strap Butts.

Oak Bark Tanned Harness Leather.

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

Leather Belting—Single and Double.

Mechanical Leathers of Every Description, for Foundries, Shipbuilding 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.

Telegrams :—"Lumby, Halifax, Eng."

BOILERS

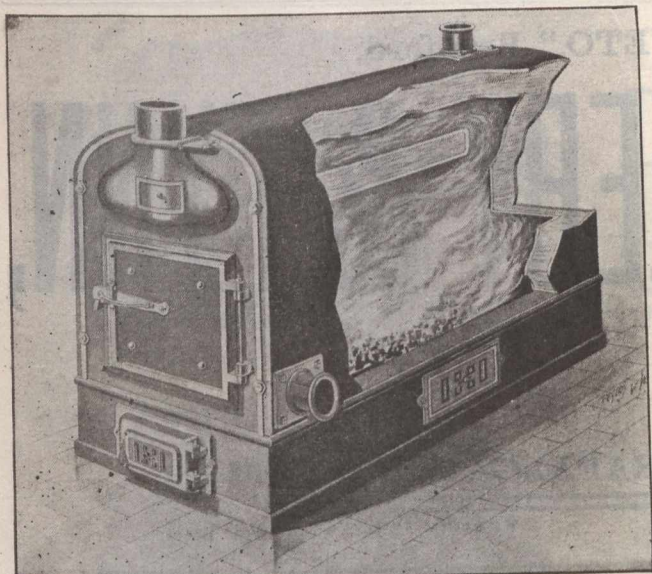
FOR ALL PURPOSES.

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.



wages and that to be in arrears with their men is quite a common occurrence among some employers.

—A coal deal of considerable importance, says an Amherst, N.S., dispatch, was consummated there on the 22nd inst. David Mitchell, of Montreal, and William Mitchell, of Drummondville, with others, have purchased the Chignecto and St. George mines, eight miles distant. The properties comprise four square miles of coal areas and twenty-five hundred acres of land. The new company will be known as the Maritime Coal Company. They propose to expend \$75,000 in developing the properties, and expect to have an output of two hundred tons a day.

—The hat manufacturers of the country, says a recent New York dispatch, are talking combination and should the plans being discussed by the manufacturers of New Jersey and Connecticut materialize, another gigantic corporation will be added to the list. The new company will, it is said, be called the United Hat Manufacturers of the United States. Several conferences have recently been held in that city, and according to reports at least three of the largest manufacturers have agreed to join the combination.

—Straw hats called "Leghorn" have no association with that place, except as a port of shipment. They are plaited at Signa, near Florence. The Leghorn hat and Tuscan sun bonnet have completely lost popularity in the United Kingdom and the Colonies, and only .81 per cent. of the total export was shipped to the United Kingdom and or British possessions in 1900, while the percentage in the previous year was as low as .21 per cent. America is still a fairly good customer. The large total of 5,360,632 hats was shipped from Leghorn during the years 1891-1900.

—The decidedly cool weather which greeted both early and late risers on Wednesday morning last, was probably the more welcome because it came unannounced. The excessive heat was trying enough while it lasted; but why should patient, suffering humanity be told through the daily press that it would continue? Perhaps, the "man in the tower" at Toronto, was caught napping; or it may be that the daily papers get so accustomed to announcing all about the hot weather that they thought they could run it a day or two longer. Summer underwear and waistcoats, lately discarded, are again in use, while the brisker step of those who have survived indicates a renewal of energy which had been but temporarily held in check.

—Our Kingston, Ont., correspondent writes: Mr. Henry Head, general dealer, Cloyne, is again in difficulties. Several years ago he bought out the general store and business of Billings Clark. He had previously been a farmer. After some years of struggling, he was forced about four years ago to make an assignment for the benefit of his creditors. He effected a compromise at that time. A short time ago an action was instituted against him by a Montreal firm of grocers. He has found it necessary to again assign to Mr. James Yule of Kingston. The first meet-

ing of the creditors will be held on August 2nd. Probably the business will be taken over by one of his sons.—The stock of boots and shoes of W. J. Dick & Son, Kingston, has been sold to Mr. Arch. Abernethy. It will be remembered that the firm made an assignment to J. B. McIver a few months ago.

—Newfoundland is once more at the open door of progress. A late dispatch from St. John's states that an arrangement between Mr. Bond, the Premier, and Mr. Reid, the contractor, was concluded on the 19th instant. It provides for a number of unexpected changes and virtually overturns the previous contract by a new arrangement. Mr. Reid resigns the ownership of the Colonial railways, of which he had secured the reversion of proprietary rights after fifty years by immediately paying \$1,000,000, this sum being repaid to him now with interest. He also surrenders 2,800,000 acres of land which he had obtained under the last contract, being paid 30 cents per acre for the same. In addition, he surrenders the telegraphs absolutely, being given the use of one wire for his own business. He accepts the new railway contract, which calls for the operation of the line for fifty years from date, and agrees to expend in the development of works within the colony the money realized under the proposed Limited Liability Company, estimated at about \$5,000,000. He agrees to also to deposit \$250,000 as security for the performance of the above obligation and submits to the imposition of penalties for a failure to perform certain specified features of the contract. Mr. Reid agrees to fence in the railway line, work which will cost \$100,000. He retains his ownership of the St. John's dock and will continue the coastal steamer contract for thirty years. His limited liability company embodied in the proposed new act will come into existence at once. Mr. Bond gave formal notice of the bill in the Legislature and will introduce it this week.

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—E. A. & J. H. Fearnside vs F. A. Carpenter, et al, \$400; Kingston—Grover Richards Supply Co. vs Raney's Specialty Mfg. Co., \$467; Owen Sound—W. A. Inglis, exr, vs Wm. Robinson, \$467; Rochester—W. Barker vs Geo. Estes, \$1,070; Shallow Lake—Can. Sav. L. & B. Assn. vs A. & S. Spicer, \$405; Scarboro Tp.—A. Davis vs

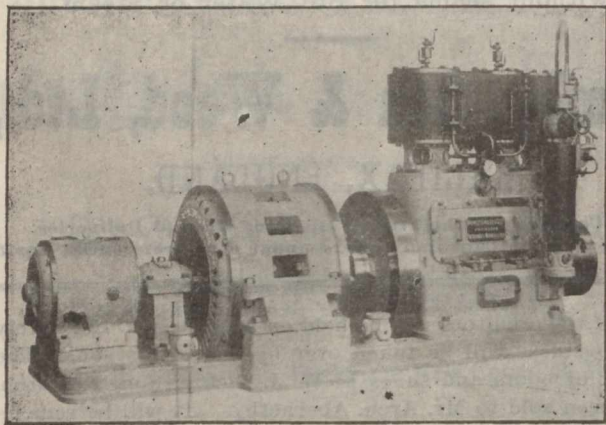
Telegrams: "MAGNETO," Bradford.

ROSLING, APPELEBY & FYNN,

LIMITED.

TRAFALGAR WORKS.

Bradford, Yorkshire, England.



B. Vradenburg, \$800; Toronto—J. C. Allen vs Current-Styles Pub. Co., \$602; Quebec Bank vs I. J. Marsh & Co., \$500; Wroxeter—D. Martin vs S. B. McKelvie, et al, \$676;—Nancy J. Brooks vs Geo. Graves, \$5,000 damages; Fort William—G. Daunais vs Mailda J. Stevenson, \$1,063; Goderich—Florence Cameron vs A. D. Cameron, \$981; Madoc—Mrs. Mary Allcumbrock vs R. and Ellen Allen, \$1,000 damages; Niagara Falls—Earl, Bourne & Co., vs Niagara Metallic Furn. Co., Ltd., \$553; Peel—A. Scott vs W. and Margt. Raycroft, \$520; Pembroke—J. W. Munro & Son vs Geo. Gordon & Co., \$5,841; Russell Tp.—Jesse Bethune vs Geo. and L. M. Sparks, \$546; St. Thomas—Bank of Commerce vs John Midgeley, \$1,027; Toronto—Bank of Montreal vs H. MacDougall, 2,024; Belleville—Trust & Loan Co. vs B. Truaisch, sr., et al, \$1,498; Bowmanville—Perls, Brewster, Rumsden & Duckhain vs S. J. Hall, \$1,067; Palmerston—Anderson & Scott vs Thos. and A. Wheateroft, \$765; Toronto—F. Goldstein vs Supreme Tent Knights of Maccabees, \$1,000; Waterloo—A. T. Hshaw vs Ont. Mut. Life Ins., \$200.

WRITS ISSUED—MANITOBA & N.W.T.

Cumberland—W. D. T. Jones, \$630; Moose Jaw—R. Bogue, \$950; Stonewall—W. J. Bruce, et al, \$5,000.

WRITS ISSUED—BRITISH COLUMBIA.

Trail—John Haverty, \$446; Vancouver—H. P. Stuart, \$575; M. Tyson, \$829.

JUDGMENTS RENDERED—ONTARIO.

Cobden—J. Robinson agt Archd. Ross, \$565; London—Sarah Miller agt Albert Smith, \$1,797; Port Huron—Isabella A. Sutherland agt A. L. Callery, \$684; St. Catharines—Martha St. John et al agt J. G. Currie, \$29,529; W. G. Hunt agt Amos Robins, \$1,218; South River—A. Judge agt South River Lumber Co., \$970; Toronto—G. S. Holmstead agt J. F. McCrae, \$15,725; Ontario Bank agt C. W. Thomson, \$15,072; Ontario Bank agt C. W. Thomson, \$10,150; Hamilton—A. F. Post agt David Montgomery, \$1,557; Hamilton—M. A. Edwards agt Edwin Rymal, \$473; Ottawa—J. Macnider agt J. W. McRae, \$1,114;—Caroline L. Williams agt Ashman Bridgeman, \$490; Bromley Tp.—A. Delahay agt Chas. Virgin, \$1,528; Ottawa—Capital Planing Mill Co. agt G. B. Caldwell, \$1,695; D. MacLaren agt Arch. Stewart, \$2,054; Petrolia—Van Tuyl & Fairbank agt M. A. & M. L. Ward, \$1,109; New Zealand and Australia—Van Tuyl & Fairbank agt M. L. & Jos. Ward, \$865.

JUDGMENTS RENDERED—QUEBEC.

Montreal—Bank of Ottawa agt A. W. Strong, \$977; Sault au Recollet—A. Archambault agt A. Rateau, \$2,400.

JUDGMENTS RENDERED—BRITISH COLUMBIA.

Victoria—Hy. Mansell, \$452.

EXECUTIONS—QUEBEC,

Montreal—J. L. N. Chevier et al agt Baie des Chaleurs

Ry. Co., et al, \$11,944; F. Dansereau agt A. Chayer, \$418; A. Kent et al agt Ed. Lichtenheim, \$9,295; De. U. Durand agt Roy Freres, \$991.

CHATTEL MORTGAGES—ONTARIO.

Brantford—Jennie and J. W. Quirk et al, to Bixel B. & M. Co., \$2,400; Goderich—F. B. Holmes to W. J. R. Holmes, \$3,200; F. B. Holmes to W. J. R. Holmes, \$2,000; Gwillimbury N. Tp.—Jno. Murrell and wife to Guelph & Ont. Inv. & Sav. Soc., \$7,434; Lindsay—J. F. Cornell to W. L. White, \$1,074; London—Economist Printing Co. to D. Haskett, \$1,135; Owen Sound—McKenzie & Beattie to W. P. Telford, \$1,592; Port Dover—Bert Stewart to Sarah Sullivan, \$1,050; Dunnville—F. R. Lalor to Corpn. of Dunnville, \$6,000; Guelph—F. W. Galbraith et al to E. Davidson, \$10,250; Hespeler—Revitzer & Bowman to P. Bernhardt, \$1,590; Lawrence—Kate B. Greer to T. & H. Weldon, \$900; Niagara Falls, N.Y.—Miss Sarah Flagler, to H. Neilson, \$7,858; Picton—Martha W. and J. Collins to Exrs. C. S. Wilson, \$750; Toronto—G. A. Graham to T. B. Taylor, \$4,000; G. A. Graham to Dom. Brewery Co., \$3,500; S. W. Marchment to A. Muir, \$1,107; Wm. Spinks to Toronto B. & M. Co., \$4,811; Tweed—W. J. Taylor to J. F. McGowan, \$1,500; Wingham—R. A. Douglas to W. Douglas, \$800;—Niagara Metallic Furn. Co., Ltd., to Bank of Hamilton, \$7,812; Bowmanville—Jas. Gale et al to Sarah Gale, \$1,713; Burford Tp.—Marshall Ryckman to Sawyer & Massey Co., \$1,358; Carleton Place—Jos. McKay, to Mary Sumner, \$1,335; Midland—F. J. Smith to W. McClinchy, \$950; Nepigon—Wm. Hogan to J. R. Healey, \$6,300; Oil City—R. B. Bolton and wife to J. A. Robinson, \$1,100; Petrolia—Thos. Edis to R. Callinan et al, \$2,000; Seaforth—John Lyons to Imperial Bank, \$1,417; Toronto—Cathe. Aarons to A. Kleiser, \$951; Jas. Seymour to G. J. Foy, \$1,800; Jas. Seymour to Cosgrave Brewery Co., \$4,480; Jas. Seymour to L. Reinhardt, \$4,545; Weston—W. J. Lellis to O'Keefe Brew. Co., \$2,407; W. J. Lellis to G. J. Foy, \$1,374; Toronto—H. A. Liffiton to F. A. Smith, \$1,800; Windsor—J. H. McConnell to A. McDougall & Co., \$1,000.

CHATTEL MORTGAGES—BRITISH COLUMBIA.

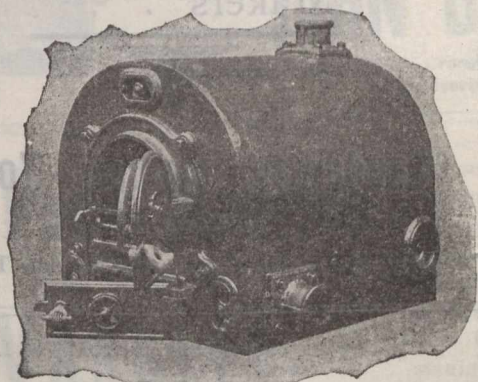
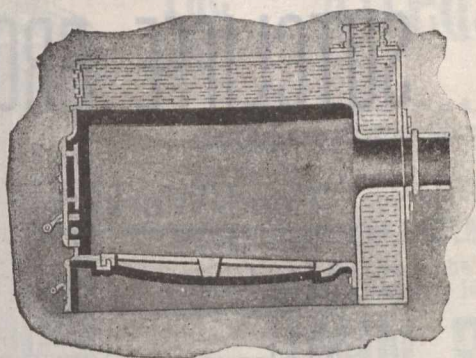
Vancouver—Albion Cannery Co., Ltd., \$77,642; M. D. MacDougall, \$700.

CHATTEL MORTGAGES—MANITOBA & N.W.T.

Winipeg—J. W. Buchanan, \$4,375.

BILLS OF SALE—ONTARIO.

Kirkfield—E. Campbell to Mary A. Campbell, \$730; Toronto—Ballard Elec. & Machine Co., Ltd., to Map and School Supply Co., \$7,000; Ottawa—H. B. McGivern to P.M. Feeny, \$2,000; St. Thomas—Randal Learn to C. W. Ellis, \$1,050; Petrolia—John Barry to R. Collinan et al, \$2,708; Callinan & Co. to T. Edis, \$2,700; Toronto—Lawson Milling Co., to H. A. Liffiton, \$800.



BINNS & SPEIGHT,

Telegrams: "WELDING." Limited.

WROUGHT IRON WELDED

HEATING BOILERS..

Special prices to Canadians under the new Canadian Tariff.

BRADFORD, ENG.

Senator McSweeney, the well-known merchant of Moncton, N.B., has been paying a flying visit to Montreal this week. The Senator is one of the oldest subscribers to the "Journal of Commerce" in that prosperous town.

FINANCIAL.

Montreal, Thursday, Noon,
25th July, 1901.

The author of the published and discussed rumour that the successful tenderer for the city lighting contract will be required to put up a deposit of \$300,000 to guarantee its fulfilment according to specifications must be either a humourist or one so wealthy as to think this sum a bagatelle. Such a proposal is too preposterous to be seriously considered, but it serves to show the crude ideas of some of our civic authorities. The bank statement in this issue with comments thereon so cover the financial ground that little is left for this column. The swallowing up of La Canadienne Life Insurance Co. by the Metropolitan of New York is a good move for those locally interested, and gives a large mass of new business to the American octopus. It is regrettable, however, for a Canadian institution of this class, which might have become an important institution, to have been handed over "stock, lock and barrel," to a New York company. The Metropolitan will, however, treat its new policy-holders liberally and honourably fulfil all the obligations it has assumed. There is a lull in the affairs of the huge enterprise at Sydney, and the shares are not in as lively demand as the underwriters expected. Iron and Steel preferred are quoted at 84, and common at 30 1/4. Chicago is giving this city a warning example. The Windy City, so abounding with wealthy citizens, and generally so prosperous is in desperate

financial straits. It is proposed to put all departments on half pay and stop all improvement works. The situation will do Chicago good by showing the better class of business men what may happen when a city is handed over to incompetent managers. Under peace rumours Consols moved up a little this week as they are likely to do at a bound when the Boer war is finally ended. The latest quotation for Consols is 92 3/4, which is very low for securities of unequalled strength. The damage to maize and other crops by heat may have a marked financial effect. The money direct loss is enormous, and great will be the losses indirectly caused by the necessity of hurrying live stock to market as fodder is burnt up over vast areas in the south and west. Railways in the regions damaged by heat will have their receipts decreased. Locally, the stock business has been dull. A few Pacific have changed hands at 103 and to-day at 104. Under promise of heavy traffic caused by the enormous harvest in the North-West, this stock promises to rise. Berlin, exchange on London, 20m., 42 1/2 pf.; Paris, 25f. 17c. Local foreign exchange, 60s, 9 1/4 to 9 3/8; demand, 9 3/4 to 9 7/8. Loan money is unchanged.

The following is a comparative table of stocks for week ending July 25th, supplied by Chas. Meredith & Co., Stock Brokers, Montreal:—

Banks.	Shares sold.	Highst.	Lowst.	Average same date 1900.
Montreal	2	254	254	253
Ontario	4	124 1/2	124 1/2	.....
Molson	43	206	205	182
Toronto	14	249	248	.....
Merchants	32	154	152	153
Commerce	80	158 1/2	158	145
Miscellaneous				
Can. Pac Co.	4203	104 1/8	102	88

Montreal St. x d.	1389	293	290 1/2	248 1/2
Do. new, x d .	125	289 1/2	288 1/2	240
Toronto St. . . .	450	110	108 3/4	96 1/4
Twin City	1033	95 1/4	94	60 1/4
Montreal Power.	577	95	93 3/4	.....
Rich. & Ont. Nav.	245	119	118	100 1/2
Co. n. Cable . . .	25	182	182	164
Montreal Cotton.	3	131	131	132 1/2
Dom. Cotton . . .	25	74	74	87
M.ch'ts Cotton . .	5	112	112	.....
Payne	1000	11	11	95
North Star	1000	56	56	96
Dom. coal, com.	1345	39 1/2	37	.....
Dom. coal pref. . .	35	115 1/2	115 1/2	.....
Dom. I. & S. com.	225	30 1/4	30	.....
Do. prefd.	200	84	83 1/2	.....
Nat'l Salt, com	10	45	45	.....
Dom. I. & S. bds.	12000	84	83 1/2	.....

BRAZILIAN EXCHANGE.

For week ending July 23rd, 1901.

July 17	11	29-32d
18	10	13-16d
19	10	9-16d
20	10 1/2	d
22	10 3/4	d
23	10	5-32d

MONTREAL CLEARING HOUSE.

Clearings. Balances.

Total for week ending 25 July, 1901	17,353,962	2,614,547
Corresponding		
week, 1900	14,034,439	2,121,222
" 1899	14,548,635	2,455,625
" 1898	13,686,643	2,134,327

MONTREAL WHOLESALE MARKETS.

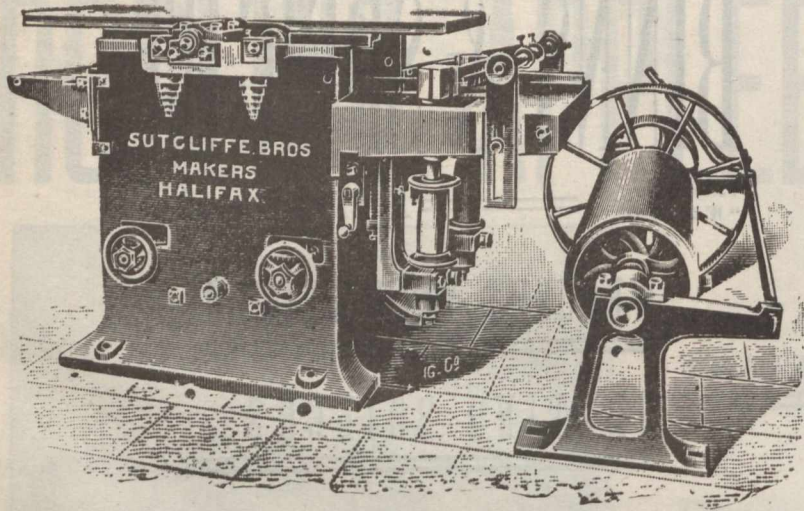
Thursday, July 25th, 1901.
Crop reports from Manitoba and the North-West not only confirm previous good tidings, but place estimates of the wheat yield at figures many millions above former maximum expectations. The Dominion is favored in this

SUTCLIFFE BROS.,

Wood-Working
Machine . . .
Makers . . .



Causeway, Halifax, Yorks,
England.



Combined 3-Sided and Planing out of Twist Machine.

Special prices to Canadians under the new Tariff.

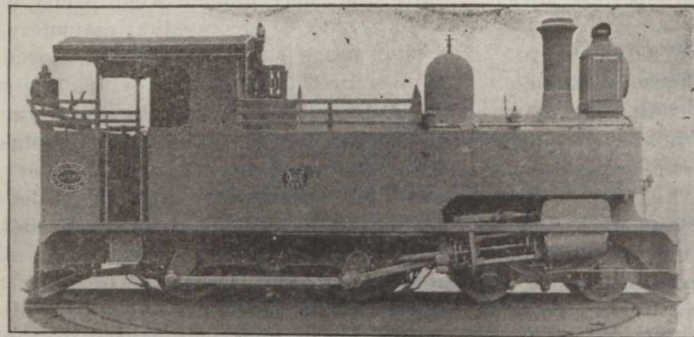
respect for reports from the corn-producing States to the South have been gloomy enough. However, later returns modify the news of heavy loss. In trade circles the movement is good considering the midsummer expectations. Dairy products are again higher and in good request in the English markets which at once sets export business going brisker here. Leather is quiet, following the recent advance, a natural result of such changes, but prices are firmly held. Groceries are quiet except for sugars which are active at the low prices ruling. Hardware shows numerous advances, principally as a result of the extensive strike in the U.S., which has caused a hardening in the British markets. Dry goods are moving well for fall, but money is reported tight, presumably in anticipation of the coming 4th, for, generally, conditions in the country point to high cash returns from all farm products, including cattle, horses, hogs, etc

BUTTER.—The market shows considerably more firmness and a good trade has been done throughout the week. Finest fresh creamery sells well for export at 20c to 20½c, and in a jobbing way for 20½c to 21c. Second qualities meet with ready sale at 19c to 19½c. There is a good demand for fine western creamery at 19c to 20c. Dairy also meets with large sale, finest western bringing 16c to 16¼c and under qualities 13c to 15c.

CEMENTS, ETC.—Transactions are confined to small lots which do not

THE
Hunslet Engine Company,
LEEDS, Eng.

Telegrams: "ENGINE, LEEDS."



Locomotive Tank Engines

of all descriptions and any size, for

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

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

Arrangements Made for Hire.

On Purchasing Lease or otherwise.

Special prices to Canadians under the New Canadian Tariff.

serve to influence the market. Prices remain unchanged. Arrivals for week ending 23rd instant, were: 3,570 lbs. Belgian and German cement; 570 brls. English cement and 151,500 fire bricks.

CHEESE.—The market is again firmer and considerably more business is passing. Finest Western sells at 9½c to 9¾c, finest Eastern, 9c to 9½c. The outlook is for a further advance in prices before many days. A Liverpool cable of the 24th reports cheese firm and higher; finest white, 46s; do. colored, 47s. Western factories show decreases in output, some reported as

high as 20 per cent., and on this substantial basis higher prices are being sought and insisted on. The English yield also shows a decided decrease.

DRY GOODS.—The hot weather which prevailed in the early part of the week caused a rapid clearance of strictly summer goods and the shelves in both the warehouses and the retail stores are well cleared up so far as this class of goods is concerned. Travellers' samples are now being prepared for a second early fall trip, the first having been fairly satisfactory. Prices are well maintained and the ten-

ESTABLISHED 1857.

John Oldfield & Co.,

THE CITY TANNERY
LEATHER WORKS,

BRADFORD, - - England.

OAK TANNED LEATHER BELTING

Single and Double.

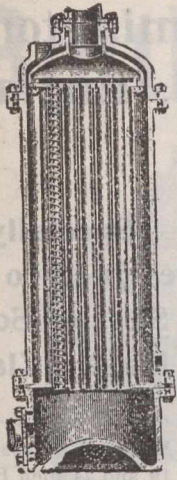
Leather-Link or Chain Belting

For ELECTRIC and HEAVY DRIVING.

Picking Straps, Bark Tanned, Green, Buffalo Hide & Helvetia.

Solid Woven Hair and Linen Belting. Buffalo Hide, Skeps or Tubs. LACES—White, Brown, (or Oiled,) Helvetia, Horny and Rop.

Special rates to Canadians under the New Tariff.



The "Airedale" Exhaust Steam

Special prices to Canadians
under the New Tariff. . .

Green's Patent.

Pressure Feed Water Heater.

WITH SPIRAL DEFLECTORS.

THE MOST EFFICIENT HEATER ON THE MARKET.

WILL PAY FOR ITSELF IN TWELVE MONTHS.

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

JOHN BARRETT, Eastburn Crosshills, Foundry

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

KEIGHLEY, England.

El Padre Needles

10 Cents.

VARSLITY,

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.

dency is decidedly upward. Hence travellers find it easier to sell and retailers are more eager to buy. Remittances are still the subject of complaint. Money has not been coming in as freely as was anticipated, probably because country merchants are husbanding their resources to meet the paper maturing on the coming fourth.

In the United States business is improving but the gain is yet too slight to cause much congratulation. Weather conditions have not been conducive to free operations in the spot market and the orders coming to hand from out-of-town points bear more or less marks of midsummer indifference. At the same time the latest reports coming to hand are to the effect that out-of-town distribution is gradually picking up again. While buyers are acting on a hand-to-mouth basis, sellers show considerable indifference for the time being in all directions. The absence of any pressure on their part being a significant feature of the situation. This is explained by the fact that in spite of slow business unsold stocks are not in the aggregate increasing to an appreciable extent

and sellers are in nearly all instances still in an easy position.

EGGS.—The market is strong, demand being much improved. Receipts are again increasing and new eggs are reported coming in somewhat freely. Best fresh stock is worth 13c to 14c; straight candled, 11½c to 12c, and No. 2, 9c to 10c.

FLOUR & FEED.—The feature of the week has been an advance in feed, occasioned partly by the dry weather and continued extreme heat, and partly by the advance in wheat. Furthermore, the former has created an active demand for feed of all kinds which is really as heavy to-day as when it began some two weeks ago. Both bran and shorts are \$1 per ton dearer, with stocks very light at all centres of distribution. There is a good local demand for flour and prices are extremely firm at this writing, millers waiting for expected news in order to mark prices up. Wheat is 3c dearer than a week ago and prices are expected to go higher through adverse reports from most foreign wheat-growing countries. Manitoba and the Territories are enjoying typical wheat ripening weather, and all reports but convince the more of a banner yield. Already scores of farmers from points adjacent to the Missouri River are prospecting in Manitoba and the Canadian West as to the best location for purchase. Rye harvesting commenced in Manitoba this week.

GREEN FRUITS.—The prolonged heat has had its effect on lemons, which are again higher. Stocks both here and in New York are very light and this is causing uneasiness owing to the rush orders which are piling up. One good result is that retailers are finding no difficulty in getting good profits. Fruit generally is high and the latest reports of light crops and further strength to the market. New apples are very scarce on this market, this assisting the sale of berries, etc. Quotations are: California apples bxs. \$2.75 to \$3.00; Messina oranges, boxes. \$3.50 to \$4.00; half-boxes, \$1.90 to \$2; lemons, 300s. \$3.75 to \$4.25

GREEN HIDES.—Locally, the market

is unchanged. A rise will likely take place in lambskins next week. The market is on the quiet side with no features worth recording. New York prices on dry hides were well maintained. Green hides were on liberal offer and the tendency appeared to favor slight concessions on large purchases. The Chicago market showed some indifference on the part of tanners, who were pretty well supplied. On the other hand, while packers' stocks were increasing they displayed no anxiety to sell and prices held steady. Quotations on another page.

GROCERIES.—Sugars are in good demand at the recent reduction. The comparatively low price is in the nature of a surprise to the retail trade, although late reports of a serious shortage in the fruit crop will serve to largely curtail the consumption during the next few months, providing no improvement transpires in the crop. The grocery trade, in a general way, has been moving along quietly for the last six weeks, with no real change in prices except as above stated. It is not the season when goods are purchased beyond immediate needs, this together with the reduced consumption in many articles, allowing trade to show a natural falling off. Brooms are likely to be much higher, and even at the present comparatively high figures, it appears as though it would be prudent investing to secure sufficient stock for several months.

IRON & HARDWARE.—A number of increases in prices of iron products have marked the week, due to the advancing rates in England and the strike in the United States. It is said the American tin plate concerns are picking up everything offering in the way of black sheet iron and Canada plate in order to fill orders. As a consequence we mark up black sheet iron to \$2.65 to \$2.75 as to gauge, Canada plates to \$2.60 to \$2.70, black iron pipe to \$2.72 to \$10.40, as to size and bar iron to \$1.75 to \$1.85. Hoop iron is now \$2.90. The base price of tire steel has risen to \$2, and \$1.90 for sleigh shoe steel. The market is firm at these prices and the tendency

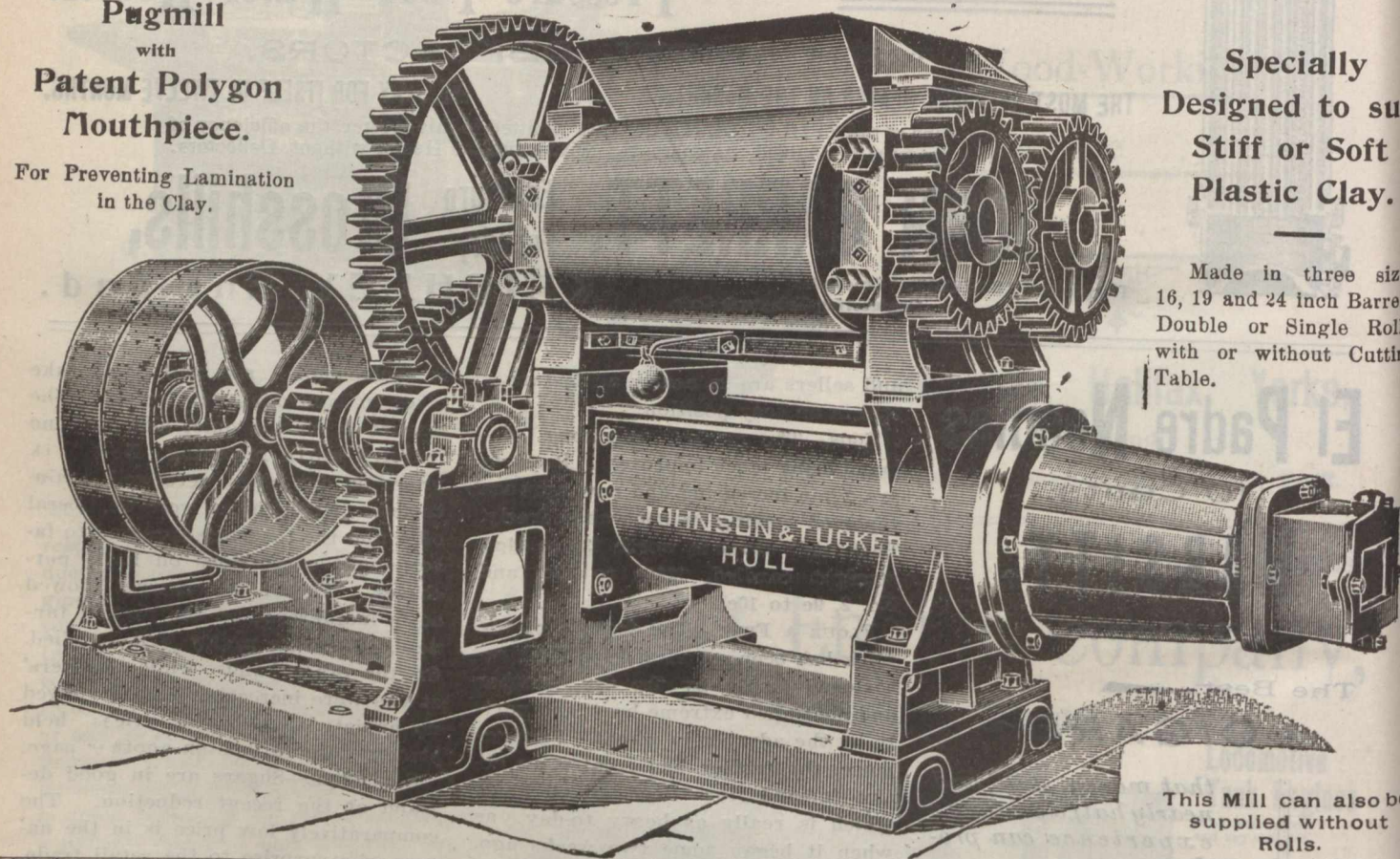
Johnson & Tucker,

Wilmington,
Hull, England.

(Late SHEPHERD, HILL & Co.,

Pugmill
with
Patent Polygon
Mouthpiece.

For Preventing Lamination
in the Clay.



Specially
Designed to suit
Stiff or Soft
Plastic Clay.

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

This Mill can also be
supplied without
Rolls.

of values is upward. In fact the practical certainty of a further increase has produced considerable activity on the part of buyers. Shelf and heavy hardware are moving well and the scarcity of barbed wire continues. Wholesalers busy shipping harvest tools and machinery. The Western demand for these lines is large and it is not likely that there will be many machines left in the hands of dealers after all the orders are supplied. It would not be surprising if the demand should exceed the supply. The summer plow trade has been good. Thresher men report a large number of orders for their goods.

In the United States, apart from the progress of the big strike, there is little to note in connection with the iron and steel trade at present. In most lines the requirements of present consumption are heavy and the call for contract deliveries in not a few cases is urgent, but not much new business of importance is reported in the base metal or finished materials in this section. About the only direct effect of the strike apparently has been to increase the scarcity of some products for immediate delivery and to cause some hesitation in the placing of orders for future supplies. The undertone of the market is firm and no price changes are to be recorded. In tin plate the situation is becoming more and more interesting as a result of the strike. Stock for immediate delivery, which for several months has been very scarce, is

now said to be unobtainable, and rumors are current to the effect that large orders for Welsh plate have been placed on the other side to cover urgent needs of consumption here.

LEATHER & SHOES.—The leather market is quiet. The recent advance in sole and harness has naturally checked the disposition to buy, as a slight reduction assists sales. A rumour of financial trouble overtaking a Montreal shoe manufacturing company is denied as to any suspension. Leading shoe manufacturing firms report favourably on the business outlook, the splendid crop prospects opening the way for a safe business on a large scale.

OILS, PAINTS & GLASS.—Lined oils are keeping very scarce and consequently firm. There is little doing in seal or cod oil. Paints show a fair movement, considering midsummer conditions, at unchanged prices. Glass is firm at quotations.

PROVISIONS.—The scarcity of hogs continues to influence the market, which is strong, although not changed as to quotations. Fresh killed hogs are worth \$9.50 to \$10, with receipts light.

WOOL.—Leading importers of fine wools report but little doing. The London market—where the auctions are still proceeding—keeps firm for fine wools, a large quantity of the offerings being withdrawn within the last few days, presumably to await higher prices. Trade in this class of wool in Canada is slight. A few sales

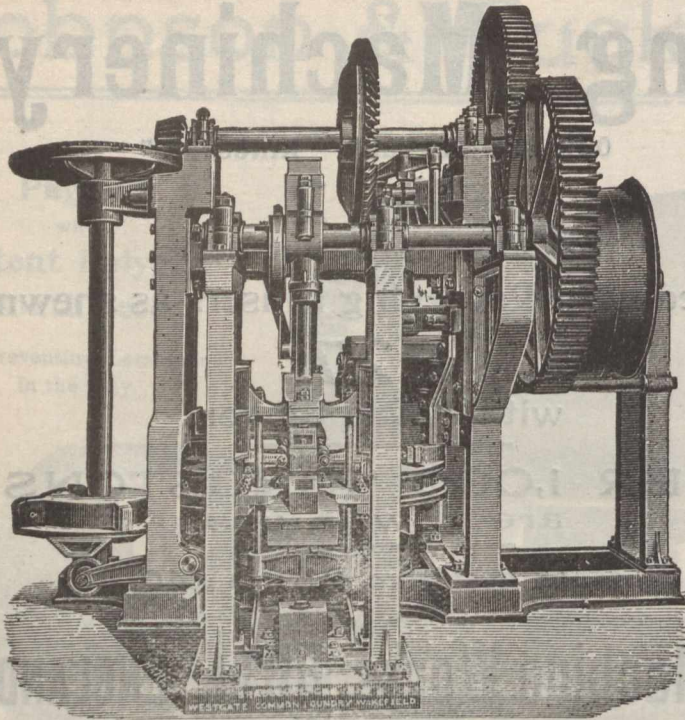
are being made regularly but nothing to what should be selling. Canadian wool is very low, 12½c to 13c lb. for washed, against 17½c to 18c a year ago. The cause for this is largely due to the large quantity of cheap wool in England. Native wools in England and Scotland are dragging on the markets at one-half the price of last year; 5d to 5½d being the present quotations for wool that a year ago fetched 9d. The present series of London auctions closes to-morrow (26th). The series ran longer than expected, but it will be some time in September before the next series opens.

TORONTO WHOLESALE MARKETS.

(Revised by Telegraph.)

Thursday, July 25th, 1901.

Trade has glided into a quieter groove owing to midsummer conditions which, aided by the excessive heat, have hurried many merchants off on vacations, brief or otherwise. The general tendency has also been in this direction, made possibly the more enticing through the Pan-American to the South and improved Muskoka accommodation to the north. It is but natural that these events should check to some extent the trade which on the other hand is being urged to greater volume by reports of prospective bounteous crop yields. For fall and winter requirements, retailers are buying freely, the low price of woollen goods enticing larger purchases, for



Craven's Patent Brick Moulding and Dressing Machines.

BRICK MACHINERY

For Working all kinds of Clay.

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

**Double the Strength of any other
Machines in the Market.**

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

Bradley & Craven,

LIMITED

Westgate Common Foundry, WAKEFIELD, Eng.

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

becoming so popular that hotel accommodation has to be added to each year. Thousands of people annually go up into the Muskoka Lakes District, and no one is ever disappointed at the beauties that are there and the health-giving propensities of the pure air. The altitude of Muskoka—1,000 feet above sea level—endows it with all the advantages obtainable among the mountains, while as a matter of course it lacks nothing in so far as lakes and islands are concerned. In fact it possesses a variety of attractions, any one of which would be more than sufficient to make it dear to the hearts of its summer habitues.

Standing high above the plane of humidity, the immense expanse of country is favored by cooling breezes from the broad bosom of the Georgian Bay, whose waters wash its western limits.

The district is located about 100 miles north of the city of Toronto, and can be reached from Buffalo in less than seven hours, and from Toronto in three hours, and the farthest points on the lakes are reached at a reasonable hour the same day. Perfect immunity from Hay Fever is assured.

Handsomely illustrated descriptive publications of the several districts comprising the "Highlands of Ontario," are issued by the Grand Trunk Railway System and can be had free on application to G. T. Bell, G. P. and T. A., Montreal.

YORKSHIRE RELISH.

When the public speak of any particular article, which, to the ordinary observer does not appear any more attractive in a sealed bottle than any other article, and enlarge on its redeeming and restoring qualities to an extent which impresses its name on the minds of listeners, there must be "something in it." Following is from just such a reference to the above sauce taken from a late copy of Commerce, an English periodical of more than local fame and authority:

"Yorkshire Relish had an extraordinary effect on my gastronomic capabilities once upon a time, and I then vowed a vow that whenever the opportunity came I would probe the process of its manufacture and give the world some account of my investigations. I was sitting at the "ordinary" in a commercial hotel some years ago, and the chairman supplied me with a large plateful of roast beef, piled up as only a "commercial" knows how to heap it, and as the plate was placed before me, I, feeling rather blue that day, inwardly remarked I should have to leave most of the meat. The chairman, divining my thoughts, observed, 'Try some Yorkshrie Relish, old man!' He passed a bottle to me, and I looked at it, not with the eyes of a stranger, for I had seen it on the table many and many a time

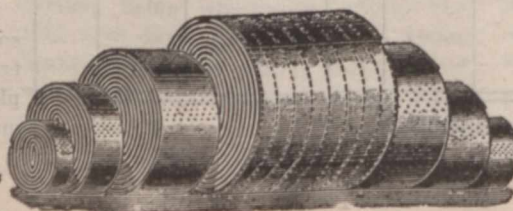
previously, but my palate was not familiar with its flavour. Anyhow, I sniffed at it, poured some on my meat, tasted it, poured some more on the plate and, before I knew what had happened, cleared the plate of its contents. That alone would have surprised me; but there was another in store. The chairman had noticed my achievement, and being evidently a firm believer in the virtues of Yorkshire Relish—he may have represented the 'house' for aught I know—smiled, as he asked if I would 'take any more beef!' Now, up to that day, I had never been able to 'go in for a second helping,' as the school boys say; but, lo! on this occasion I positively hungered for a second plateful of that beef and Relish, and what is more, I ate it. Thenceforward I became a regular consumer of Yorkshire Relish. By the invitation of Messrs. Goodall, Backhouse & Co., I went down to Leeds recently and found every facility placed in my way for satisfying the most insatiable thirst after knowledge on the subject of relish manufacture. Those of an archaeological turn who desire to trace the history of the Yorkshire Relish manufacture must go back in their researches for 46 years from the present. When Leeds first enrolled Mr. Goodall as a citizen it did so without any flourish of trumpets. In fact there was no ceremony at all. Mr. Goodall came quietly from his native country town and established a drug-

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

Telegram—'Fletcher & Shaw, Sowerby Bridge.

Manufacturers of every
description of

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



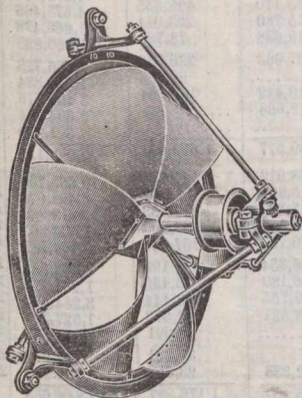
Telephone No.—0980, Halifax.

Cotton, Hair
and Link Belting, &c

[Special prices to Carriers under the new Canadian Tariff.]

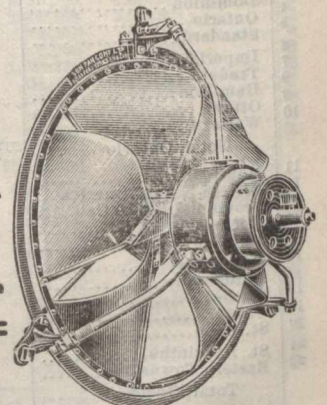
"Sun" Ventilating Fans

Highest Efficiency, Strength and Lightness



Belt Driven.

MADE ENTIRELY OF WROUGHT OR MALLEABLE IRON.



Electrically Driven.

For Ventilating, Drying and All Cooling Purposes . . .

"Sun" Fan Co. Ltd.,

GENERAL BUYING AGENTS WANTED.

Special prices to Canadians under the New Tariff.

40a Thornton Road, BRADFORD, ENG.

gist's shop in Wadelane, whence he dispensed drugs and commenced the manufacture of the condiment he named so appropriately 'Yorkshire Relish.' Progress and expansion were the ruling motives of the house of Goodall even in those days, and it soon became imperative that bigger and more central premises should be obtained. The removal of Mr. Goodall's business to Boar-lane in 1858 and the amalgamation with it of the old concern of Bell and Brooke, furnished a grand opportunity for the development required. About the same time Mr. Goodall took into partnership Mr. Henry Backhouse and Mr. William Powell, and the house became known as Goodall, Backhouse and Co. It still has the same title and has not even added the portentous letters 'Limited' to the designation. The public taste for Relish was fostered and its growth went hand in hand with that of the supply. So a second time did it become necessary for the makers to look out for more commodious quarters. The White Horse

Hotel, an ancient coaching house in Boar-lane, came into the market, and Mr. Goodall and his partners purchased the site. They made arrangements for building a warehouse and factory on it, but before building operations were completed Mr. Goodall died. This was in 1870, and three years later the surviving partners moved into their new premises in White Horse street. This move was synchronous with very big strides in the output of Yorkshire Relish, and it saw also a development of the firm's transactions in the shape of manufactured domestic condiments and delicacies. Everything looked very promising, and was indeed highly prosperous, when death again stepped in to alter the constitution of the partnership. This time, in 1876, Mr. Backhouse was removed, and Mr. Powell was left the sole proprietor of the concern, in which condition he has remained to this day, though his nephew, Mr. W. Powell Bowman, now shares with him the management. Of course, the premises in White Horse street

have been more than doubled in extent since 1873 and the firm has also acquired very extensive buildings in Sovereign street, where the purely manufacturing processes are carried on, and from which many a "sovereign remedy" is made up for retailing by chemists throughout the land.—The most delicious Sauce in the World. The only cheap and good sauce. Beware of imitations. Sold in bottles 6d, 1s and 2s each. Proprietors, Goodall, Backhouse & Co., Leeds, England. Agent for Canada, Chas. Gyde, 20-22 St. Francois-Xavier street, Montreal.

MESSRS. BINNS & SPEIGHT, LTD.
Wrought Iron, Welded Heating Boilers, Bradford, England.

This firm, well known throughout European countries for safety, durability, and general satisfaction of their output, are desirous of introducing the same in Canada. They stake their present enviable reputation on the quality and simplicity of their manufactures and feel confident that these

PATENT BRICK MACHINERY

Telegraphic Address : "CAMBRIAN, LEEDS"

PULLAN & MANN,

(Successors to THOMAS TITLEY.

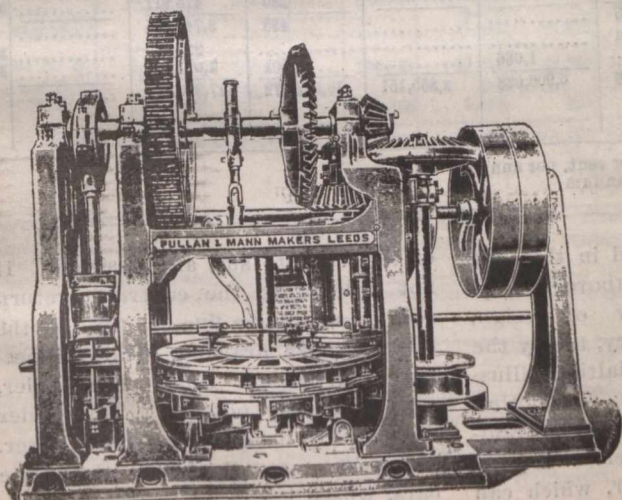
ENGINEERS,

Cambrian Works, Elland Road, - LEEDS, Eng.

MAKERS OF

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

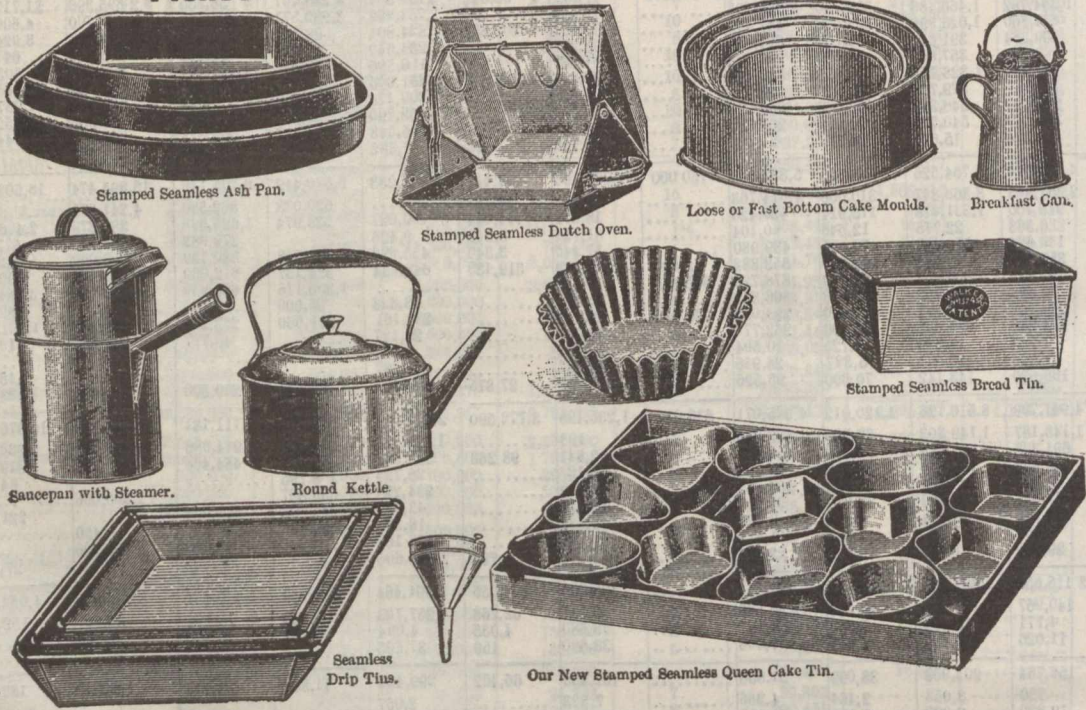
Complete Catalogue on application.



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

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

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



Special Prices to Canadians under the New Tariff.

—The “Extended” Independent Conical Boiler, with extended feeder, to last through a night without attention.—Independent “Harness Room” Boiler, suitable for heating coach-house, harness rooms, shops, show rooms, and for hot water supply.—The “Sandringham” Independent Box Boiler, with feeder at top.—The “Balmoral” Independent Box Boiler, with feeder in front.—The “Osborne” Independent Box Boiler, with cross tubes in fire box and open fire front.—The “Winchester” Independent Saddle Boiler, with oval waterway bridge in fire-box. — The “Humber” Independent Dome Top Boiler.—The “Simplex” Boil-

er. This boiler possesses the advantage of having feed and smoke openings combined in a single casting. It can be fixed either as an independent boiler, or may be built into the wall of a greenhouse.—The Independent “Chatsworth” Boiler. This boiler is an adaptation of the Chatsworth and designed for working with shallow drainage. Fire door in two parts, thus making it easier for banking up and general attention. — Wrought Welded Finsbury (or “Halifax”) Boiler, designed for building into the wall of greenhouse. The boiler front, including feeder and smoke nozzle, with fire and ashpit

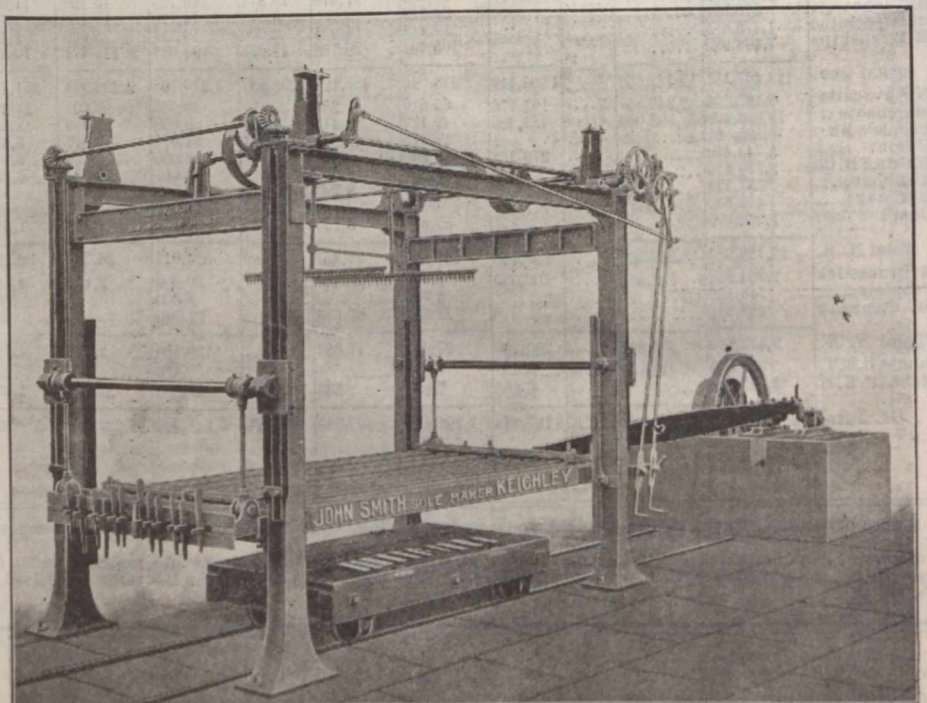
doors, is outside. No stoke-hole required. — The “Stanley” Boiler, wrought iron boiler, with fire-brick inside, suitable for small greenhouses, offices, &c. This boiler is specially designed for small heating apparatus with short lengths of pipe. It provides sufficient space for fuel to burn all night without attention, without overheating the pipes.—The Bradford Boiler. This boiler is similar to the one preceding except that the front is cast plate instead of waterway. The feeder has been arranged so as to allow a larger space for fuel. This makes the boiler cheaper without materially reducing its heating power,

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

SPECIALITIES
STONE SAW FRAMES
And DERRICK CRANES.

Nat. Telephone, 29 Keighley.
Telegraphic Address: “CRANES, KEIGHLEY.”

Special prices to Canadians under the New Tariff.



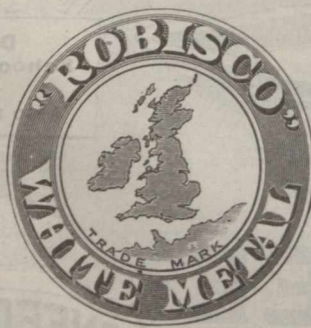
Considerably over 300 Saw Frames at work.

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, JULY 25, 1901.

Table of Montreal Wholesale Prices Current for Thursday, July 25, 1901. Columns include Name of Article, Wholesale price, and Name of Article. Major categories include Farm Products, Grain, Groceries, Raisins, and various oils and specialties.

“Robisco” White Metal, (REGISTERED.) THE STANDARD OF PERFECTION.

FOR MARINE, RAILWAY, TRAMWAY, MINING,



ROLLING MILLS, DYNAMOS And GENERAL MACHINERY BEARINGS.

PRICES ON APPLICATION.

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

give entire satisfaction. Boilers can be made to any special design not shown in the catalogue, having flues, cross tubes, waterway bridges, steam chests, or any other specialty, and will be priced in accordance with other charges in the list. Write for price catalogue (a fund of information in itself), and special terms to Canadians under new tariff, to Binns & Speight, Limited, Bradford, England.

PULLAN AND MANN.

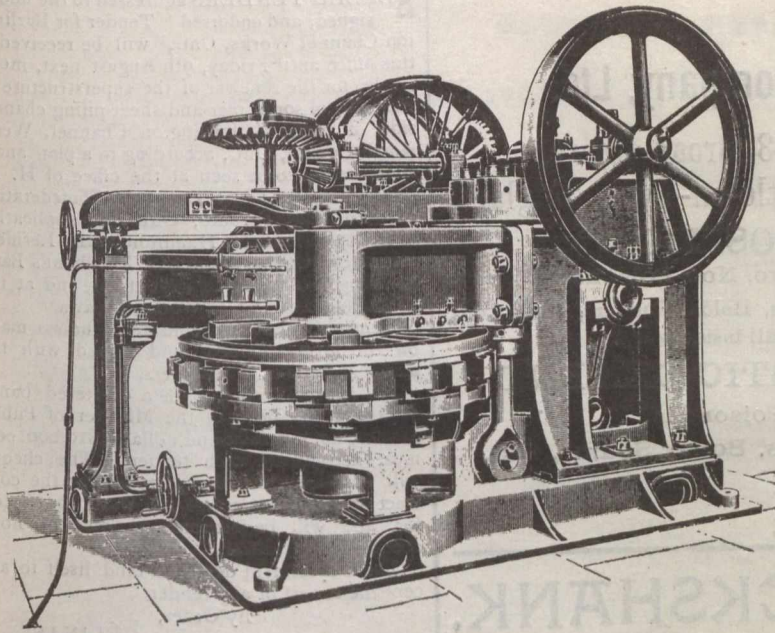
Messrs. Pullan and Mann, of the Cambrian Works, Elland Road, Leeds,

Eng., are manufacturers of patent and improved brick, retort, and pipe-making machinery, dust mills, clay pans, etc. They fit up complete pipe-making plants with grinding pans, elevators, screws, turnover tables, finishing wheels, carrying away saddles, trolleys, and travelling roller beds for large pipes. Their improved direct-acting steam sanitary tube machines are capable of making tubes complete, with sockets, from 3 in. to 36 in. inside diameter when burned. They are also suitable for making egg-shaped tubes, chimney tops, ridge tiles, — rolled, grooved, and plain, with sockets, sewer bottoms, channelling, chim-

ESTABLISHED 1805. WILLIAM WHITE & SON, WHITE'S THE PIPE OF PIPES. ABSORBENT PIPE Glasgow, Scotland, THE LARGEST Clay Tobacco Pipe Manufacturers in the World. OF ALL DEALERS.

ney linings, quarries, lumps, &c. They are manufactured with the greatest care, being strong, durable, and are fitted with an improved cutting-off motion, which does away with the old-fashioned hand process, and have new style locking gear. The cylinders are made of hard cast iron, truly bored, and flanges faced and connected together by a strong cast-iron base plate, which is made to rest on the beams, that carry the machine. Both steam and clay pistons are of cast iron and connected with steel piston rods sliding through glands and stuffing boxes in bottom cylinder cover. The clay piston is bushed and slides

Telegraphic Address:
"ALEXSON, LEEDS."



Brick, Tile and General Clay Working Machi- nery

Herbert Alexander & Co.
LIMITED.

Queen's Engineering Works,

Water Lane,
LEEDS, Eng.

dividers; ratchet feed motion for balls; improved brass bearings for top shaft; can coiler, balling head, or brass delivery trunk as required; all studs, rollers, &c., made from the best wrought iron and thoroughly case-hardened throughout, and all vertical rollers and shafts carried on patent ball bearings. The machine is fixed on to a planed base plate, thereby making it much firmer when running at high speed.

W. H. HEYWOOD & CO.,

Glazing and Roofing Engineers, Bay
Hall Works, Huddersfield, and
Albany Buildings, 39, Vic-
toria street, Westmin-
ster, S.W.

The Heywood Combination System of Glazing is the only dust-tight system. Suitable for buildings of every description. This system obviates the use of putty, and external painting, and at the same time allows for con-

traction and expansion, deals with the condensed water, prevents the breakage and rattle from vibration consequent on the use of hard and perishable metals, such as zinc, iron, &c. This system is the result of 15 years practical experience in glazing, and has been adopted by the leading architects, engineers, etc., in preference to all others. The leaden glazing bars, with cap combined, are made of pure soft lead, drawn in one piece, and supported by bars manufactured from the best rolled iron or steel, and galvanized or coated with "Heywood's Anti-Corrosive Enamel," or, where preferred, the supporting bars can be made from sound well-seasoned red deal, pitch pine, or oak, to match any design. The glass rests on a soft cushion of imperishable asbestos packing, which renders the glazing absolutely dust-tight; it is supported by brass stops, and secured by a leaden cap, specially constructed to prevent capillary attraction. This system wherever used has been found to be by far the cheapest, most durable and effective yet produced, and where rooms are

required to be kept at a high or even temperature, its adoption effects a great saving in fuel, by keeping out the cold and preventing the hot air from escaping. No paint or putty. No rusting up of channels, as with iron. It is the only dust-tight system. Deals more effectually with condensed water. Saves 95 per cent of maintenance. Can be more easily repaired by an unskilled person. No outside fastenings to break off. Is imperishable, being the purest lead. Light in appearance, yet strongest. The glass is perfectly free to contract and expand. Adapts itself to irregularities of glass. Is cheaper more durable and effective than any other system in the market. The Heywood Combination system has been adopted by His Majesty's Government, and by the leading architects, engineers, &c., for railway stations, markets, mills, weaving sheds, engineering works, foundries, electric lighting stations, free libraries, technical schools, public baths, destructors, art galleries, arcades, covered yards, public buildings, warehouses,

REGISTERED BRAND



"WAVERLEY."

Special Prices to Canadians
under the New Tariff.

Waverley Iron & Steel Co.,

COATBRIDGE, SCOTLAND, Manufacturers of

HIGHEST CLASS SCOTCH IRON & FINEST INGOT STEEL.

IN BARS, ANGLES, TEES AND HOOPS.

Iron and Steel tested with "Buckton's" latest machine, and certified accordingly, if required, before leaving the Works.

Special attention given to the quality for Horse-Shoeing, Rivet, and all other purposes.

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

ODIC COMPOSITIONS

MANUFACTURERS :

Odic Plastic Composition Company, Ltd.

33 Broad Chare,

Newcastle-on-Tyne, England.

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



"ODIC COMPOSITION"

Non-Explosive, Non-Poisonous.

For Steel or Iron Decks, Holds, Bunkers, Tank Tops, Inside of Tanks, and all inside work.

"ODIC" PLASTIC CEMENT

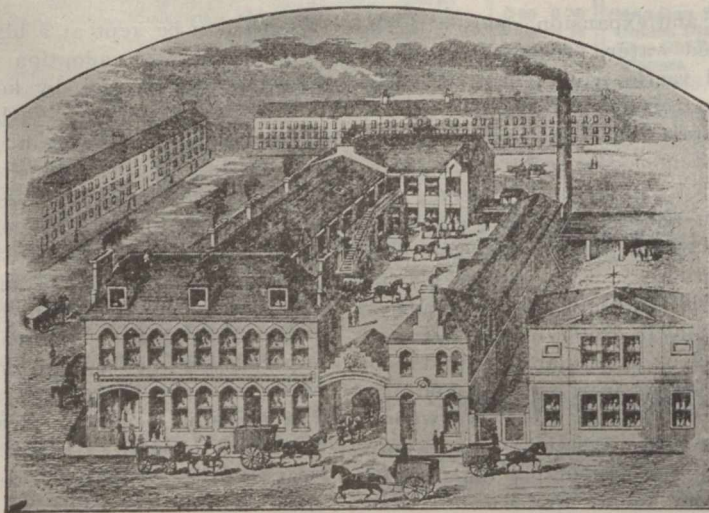
Non-Poisonous.

For Steam Joints, Boiler Seams, Etc.

AGENTS WANTED IN CANADA.

R. D. & C. J. CRUICKSHANK,

BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

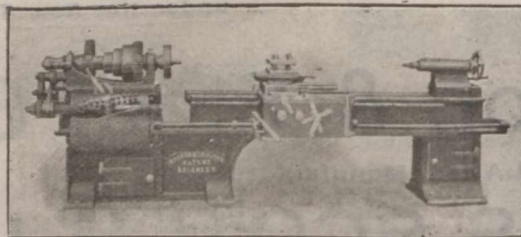
[ESTABLISHED 1848.]

Lambhill Street, Paisley Road,

GLASGOW. - - SCOTLAND.

Hudson & Griffith, FLEECE STREET,
Keighley, Yorks, England.

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



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

Special Terms to Canadians under the New Tariff.



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

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

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

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

By Order,
FRED. GÉLINAS,
Secretary.

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

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

banks, photo, studios, horticultural buildings, &c., &c., &c. Everywhere with the greatest success. Caution.—It having come to their knowledge that unscrupulous attempts are being made to imitate the main features of this system they beg to intimate that an action will at once be brought against any person infringing this patent.—From the Leeds Mercury, 23rd May, 1891.—Yorkshire Patent Case.—Helliwell v. Heywood; Stamm & Warden v. Heywood.— This case, which was a double opposition, came on for hearing before the Comptroller of Patents at the Royal Courts of Justice, on the 21st ultimo. The applicant, William Henry Heywood, of Colne Road, Huddersneld, Horticultural Engineer, sought to obtain a patent for certain improvements he had invented with reference to glazing, which has met with unparalleled success. Opposition was entered to the grant thereof by Thomas William Helliwell, of Brighouse, on the ground of fraud and prior patents, and Warden, Stamm, and Warden, of London, on the ground of prior patents. Mr. Bousfield, Q.C., instructed by Mr. John E. Walsh, patent agent, of Halifax and Leeds, appeared for the applicant, and Mr. Goodeve, barrister, instructed by Mr. Crossley, of Halifax, appeared for Mr. T. W. Helliwell, and Mr. Mackenzie, for Warden, Stamm, and Warden, The Comptroller reserved his decision, which he has just given, and is to the following effect: He is of opinion the applicant's invention relates to a combined soft metal glazing bar and cap of the forms specified, and that the applicant claims in addition to the general construction, certain improvements as to the method of using

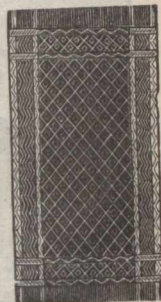
ALEX. B. CRICHTON & Co.

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.

the same. With respect to one of the claims which Mr. Bousfield offered to amend, he approves of such amendment, and deals with the application as if that amendment were made. With respect to the prior patents cited in support of the opposition, and as regards the specification of Faw-

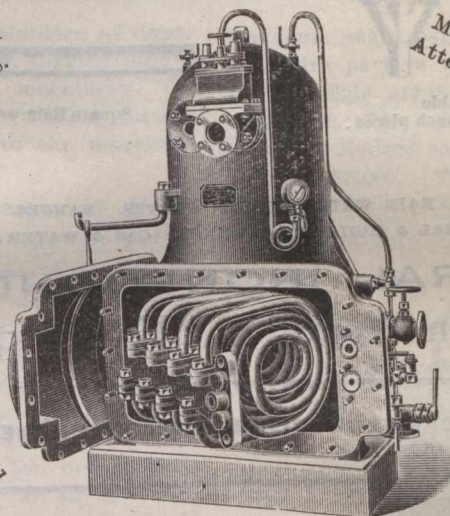
thorp, upon which a patent has not been sealed in consequence of the abandonment of the application by Fawthorp, after an opposition had been filed against the grant by the present applicant, he declines to further consider such invention of Fawthorp. The other specifications cit-

ed relate to particular details of construction of sash bars, and after fully considering the specifications relied upon, is unable to find anything which anticipates the applicant's construction of glazing bar. He does not require any further amendment, than that which was offered by the applicant's counsel, and on that taking place he will seal a patent to the applicant. Opposition failed in both cases. Write for catalogue and special terms, under the new Canadian tariff to W. H. Heywood & Co., Glazing and Roofing Engineers, Leeds Road, Huddersfield.

Morison's Radial Evaporator

Fitted in upwards of 2,000 STEAMSHIPS.

Minimum of Labour and Attention required at sea.



General Hardiness and Facilities for cleaning UNSURPASSED.

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

Richardsons, Westgarth & Co., Ltd.,
HARTLEPOOL, ENGLAND

GREENWOOD & BATLEY, LTD.

The firm of Greenwood & Batley, Ltd., engineers, machine makers, millwrights and iron and brass workers of the Albion Works, Leeds, Eng., are perhaps best known as one of the largest manufacturers of guns, rifles, torpedoes, shot, shell, fuzes, armour plate, gun cotton, etc., for the British Government. But they are equally famous as manufacturers of engineering specialties and tools. Their lines include all descriptions of lathes, planing, slotting, shaping, drilling, punching and trimming machines, rock-drillers, air compressors and other mining machinery, oil mills, and machinery, screw, bolt, rivet, and

Polishing--A Pleasure.



Will not Fingermark.

STEPHENSON'S
FURNITURE
CREAM.

OLD STRAW HATS MADE EQUAL TO NEW.

PEERLESS...

Straw Hat Polish

In all Colors. Dries in 10 Minutes.

Sold in 3d. & 6d. Bottles.

RESISTS DAMP. GLOSSY SURFACE. EASILY APPLIED.

STEPHENSON BROS., Ltd., BRADFORD, England.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

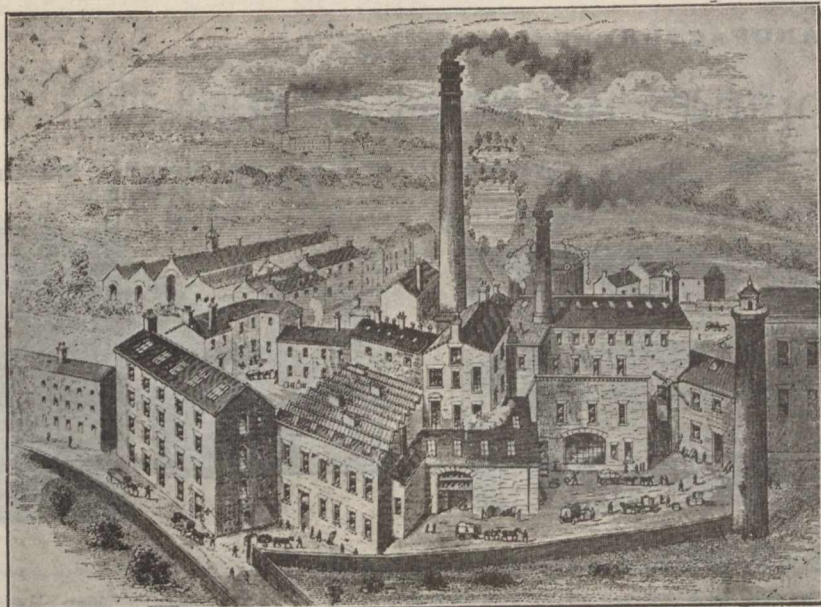
Contractors to His Majesty's Government--War Department and Admiralty.

Jos. Steel & Sons

MAKERS OF

Spiral = = Springs = =

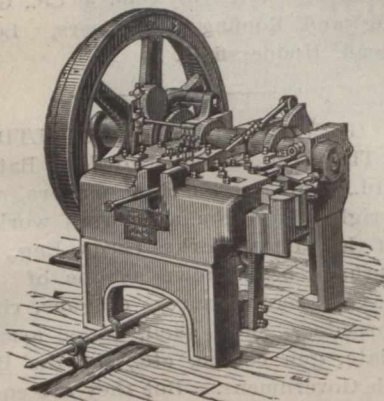
For all Classes of Machinery & Engineering Work.



Harden Spring Yorks, near BINGLEY, Yorkshire, Eng.

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

railway spike making and finishing machinery; automatic and ordinary screw making machines; drop hammers, screw drops, pneumatic power hammers, Ryder's forging machines, and forging plant generally; hydraulic forging and stamping presses, shearing and straightening machines, with direct steam drivers; pneumatic hydraulic accumulators; universal and



other milling machines in the greatest variety, for all classes of work; machines for making and sharpening milling cutters and twist drills; endless band saw machines, for cutting iron and steel (cold); circular saws for iron and steel (hot and cold); improved horizontal boring and radial drilling machines; special wheel cutting and dividing machines, and improved bevel wheel shaping and dividing, and special keyway cutting machines.

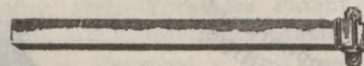
They also manufacture machinery for utilizing waste silk and China grass, such as softening washing, dressing and combing; single or intersecting screw gill, and rotary gill preparing machinery; spinning, twisting, cleaning, reeling and bundling machines, as well as every variety of wood working and file cutting ma-

Telegraphic Address:—"CAMELON," FALKIRK.

The Camelon Iron Company, Ltd.,



Single branch pieces. Double branch pieces.



Square Rain-water Pipe.

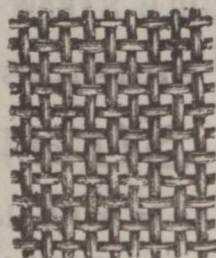
HOT WATER GOODS. RAIN WATER GOODS. GRATES. RANGES. HORTICULTURAL, AGRICULTURAL & BUILDERS' CASTINGS. GAS & WATER PIPES, &C.

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

THE CAMELON CLOSE FIRE KITCHENERS.

W. E. Foggin & Co.,

No. 9 by 9 of 17 g.



WIRE WORKERS AND WEAVERS,

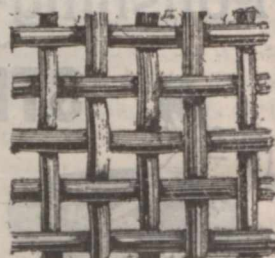
Manufacturers of all kinds of SCREENS for Mining and other purposes

RIDDLES, SIEVES AND GENERAL WIRE WORK.

Illustrated Catalogues and estimates free on application.

ESTABLISHED 1830.

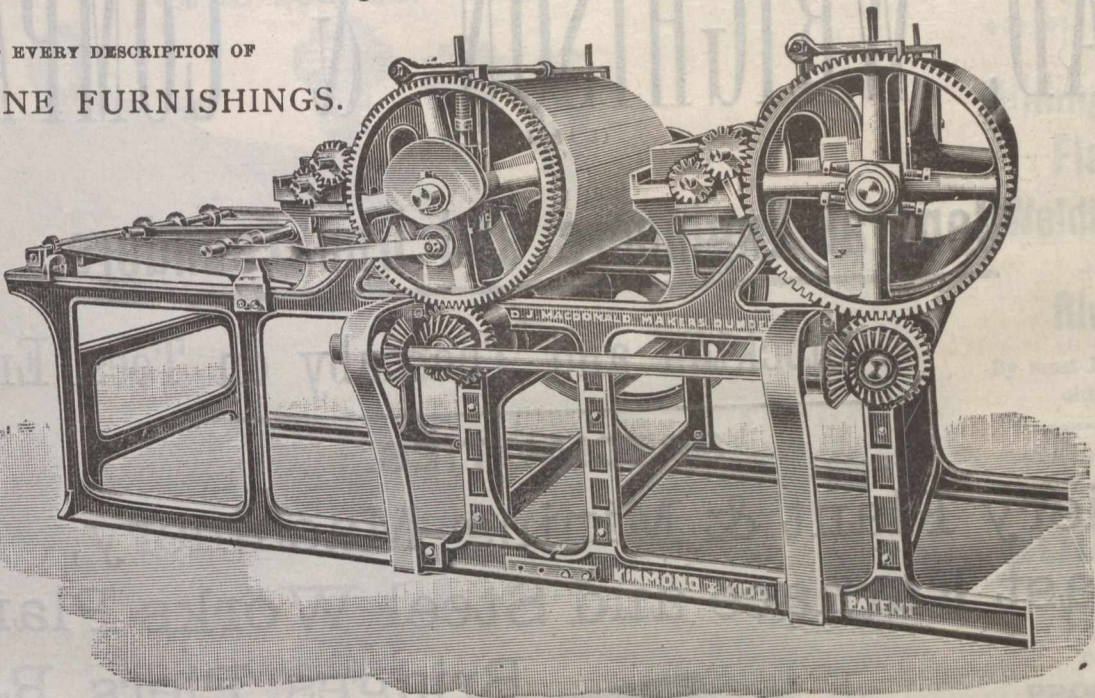
No. 4 by 4 of 11 g.



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

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

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

AND EVERY DESCRIPTION OF
MACHINE FURNISHINGS.South St. Roque's Works, DUNDEE,
SCOTLAND.**SACK PRINTING MACHINES, THE FINEST
MACHINE MADE**

For JUTE and GRAIN BAG PRINTING.

Special Prices to Canadians under the New Tariff.

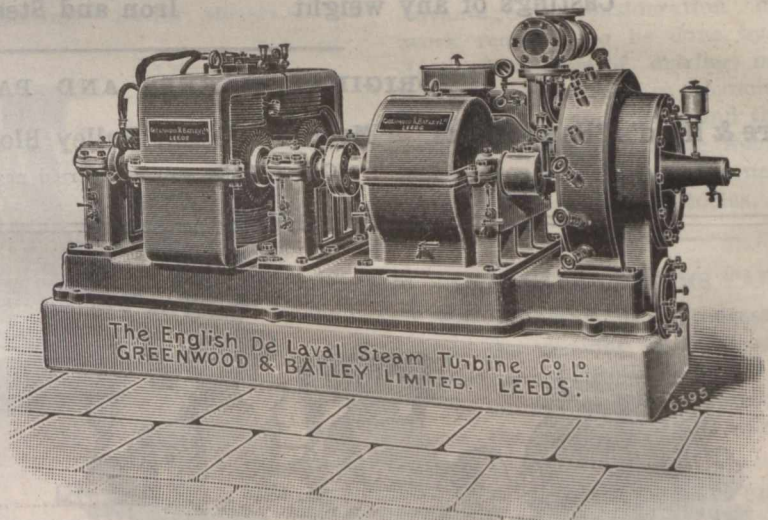
chinery. They are builders of dynamos, turbine dynamos, turbine pumps and fans, lock-stitch machinery for leather work, and an endless variety of other appliances of the machinist and the mill.

The firm of Greenwood & Batley dates from 1856 when the two gentlemen severed their connection with Sir Peter Fairbairn, and set up for themselves in the Albion Foundry, East Street, Leeds. With their energy and resource to push trade it was only natural that they should soon require larger premises. The East Street works soon became too cramped for the proper carrying on of the work required. A new site of suitable dimensions was sought, and found at Armley-road, in the same town, though in a different quarter. The buildings erected there form part of the present Albion Works, and to-day cover about 10 acres, fronting to Armley-road and the Midland Railway from Leeds to Bradford and Skipton. At the back of the works is the Leeds and Lievrpool canal, with a wharf for the use of the firm. After the death of Mr. Thomas Greenwood, the management of the business devolved upon his sons, Mr. Arthur and Mr. George Greenwood, and Mr. Henry Greenwood and Mr. J. H. Wurtzburg, nephew and son-in-law respectively of the same gentleman; Mr. Batley hav-

ing some years before ceased to take an active part in the direction of affairs. This arrangement continued until 1888, when the firm was converted into a limited company with a capital of £400,000. The directors included Rear-Admiral Colomb, Major-Gener-

al Micklem, and Lieut.-Col. Vivian, in addition to the four gentlemen who had had control of the business during the preceding 15 years; Mr. Arthur Greenwood occupying the position of chairman. This directorate continued unchanged until death deprived the company of the valuable services of Mr. George Greenwood. At the pre-

sent time the board is constituted thusly: Chairman, Mr. Arthur Greenwood, M.I.C.E., who is one of the managing directors, and chairman also of the Kings Norton Metal Company, Limited, and of the Russian Engineering Company, Limited, the two other



managing directors being Mr. Henry Greenwood, a mechanical engineer of great repute, and Mr. John H. Wurtzburg, J.P., who takes charge of the commercial part of the business. The ordinary directors are Major-General E. Micklem, late of the Royal Engineers, chairman of the Army and Navy Investment Trust company, also chair-

managing directors being Mr. Henry Greenwood, a mechanical engineer of great repute, and Mr. John H. Wurtzburg, J.P., who takes charge of the commercial part of the business. The ordinary directors are Major-General E. Micklem, late of the Royal Engineers, chairman of the Army and Navy Investment Trust company, also chair-

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.**

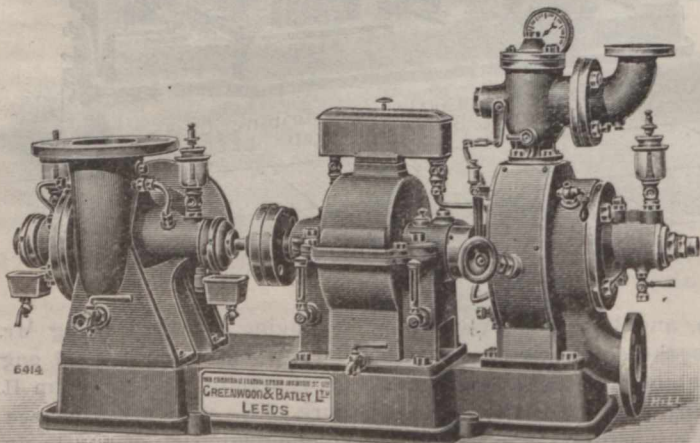
**Railway Chairs and Sleepers. Bridge Cylinders, Well Cylinders.
Tunnel Segments, Shaft Tubbing.**

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)



one of the leading authorities on naval tactics, and iLeut.-Colonel Ralph Vivian, lately of the Scots Guards. The secretary of the company is Mr. Geo. Hagger, and the works manager Mr. A. G. Hopper, a grandson of the late Mr. Thomas Greenwood, with a particularly happy choice of departmental heads under his control.

The Albion Works alone have a shop area of 32,000 square yards, and the firm's other premises are the Old Albion Works, now used for storage, the Victoria Works where heavy tools are made, the Cape mills, where cartridges are made and the East Greenwich Works, where they are loaded. The company's London office is at 16 Great George Street, Westminster, S.W.

Steam engines are a specialty of the

man of the Bankers' Investment Trust, Limited, and a director of several other companies, including the Kings

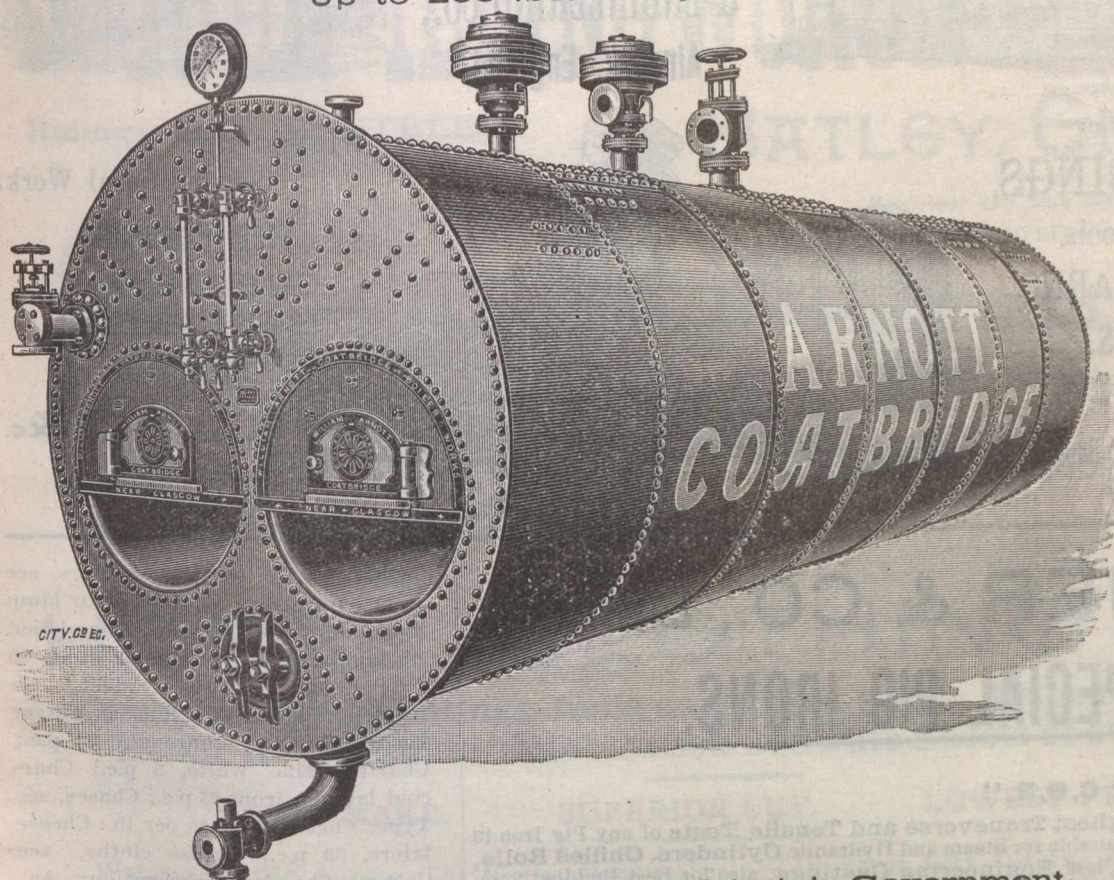
Norton Metal Company, Limited, and the Russian Engineering Company, Limited; Vice-Admiral P. H. Colomb,

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

ESTABLISHED 1870.

HIGH-CLASS LANCASHIRE & CORNISH ... BOILERS

Up to 200 lbs. Daily Working Pressure.



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

By most Modern Machinery.

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

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

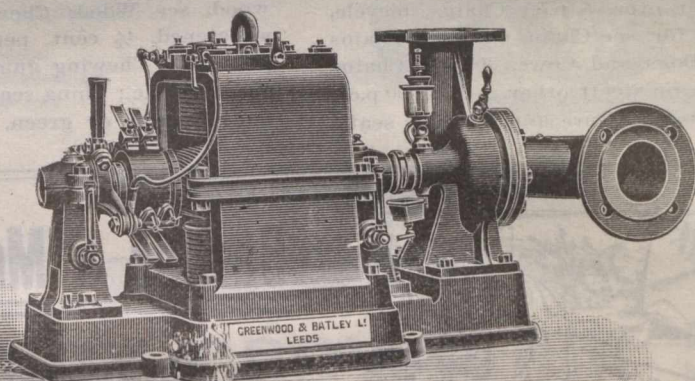
Contractors to Her Majesty's Government.

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

company They manufacture the celebrated Armington Sons' high-speed engines fitted with Frikart's improved Corliss valve They are also makers and agents of De Laval's patent steam turbine motor and dynamo They make every species of machine tool known in the trade, including those

made by Messrs. Greenwood and Batley, and the vertical testing machine made by the firm for Messrs. Chas. Cammell and Sons (Limited), Sheffield, was a prominent feature at the International Exhibition of 1862. The other machine tools sent out are designed for minting, forging, woodworking and cloth cutting. So far, Messrs. Green-

ties for testing the merits of electric driving, and the experience gained has resulted in the manufacture of a number of very compact machine tools with motors self-contained for driving, so as to be quite independent of the ordinary shafting, thus enabling the machines to be placed to the greatest advantage in consideration of the work required to be done by them. The advantages of driving machine tools by electricity are becoming recognized more and more, and the firm recently supplied a large number of motors for this purpose to one of the foreign Government factories.



used in the manufacture of war material, as well as machines for testing wire yarn, cloth, cement, leather, sewing thread, strips of metal and chains. It is worth mentioning that this firm was the first to make the combined lever and hydraulic testing machines used in this country. The original machine to test up to the million pounds strain, used by Mr. David Kirkaldy in his tests of materials, was

wood and Batley have laid themselves out specially for the engineering branch of electrical work, and in this connection have carried out power transmission plants for several large manufacturers. The plant required for the working of tramways has also received the special attention of the firm. As tool makers, as well as electrical engineers, Greenwood and Batley, Limited, have had special facilities

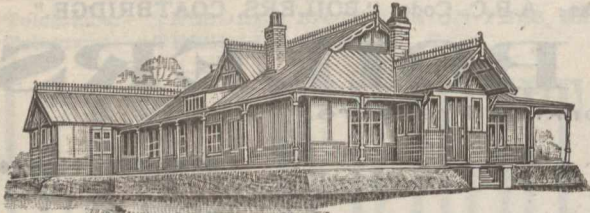
CANADIAN CUSTOMS TARIFF.

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 247.)

Chalk lines, 25 p.c.; Champagne, see Wine, sparkling; Chamomile flowers, crude, see Drugs, crude; Chamomile flowers, when powdered, 20 p.c.; Chamois paper made by more than one process, 35 p.c.; Chamois paper made by one process, 25 p.c.; Chamois skins, see Leather; Charts, admiralty charts, free; Charts for the use of schools for the blind, free;

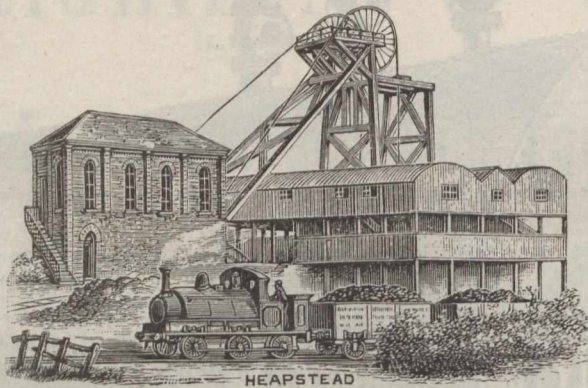


BUNGALOW.

MANUFACTURERS OF

IRON BUILDINGS,
Churches, Schools,
HOSPITALS, BARNS,
WAREHOUSES,
HEAPSTEADS.

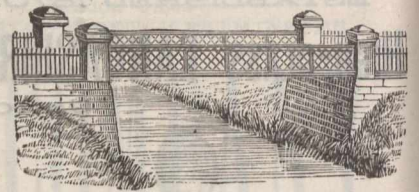
Huts, Hay Sheds, Farm Buildings.



HEAPSTEAD

Special Prices to Canadians under the New Tariff

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



Wrought Iron
Constructional Work.
Steel Principals,
GIRDER..
BRIDGES,
CAGES,
FENCING, &c.
COLUMNS.

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, Ohilled 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.

Charts, N.E.S., 20 p.c.; Chains or cords made of hair, 35 p.c.; Chain trace, finished, part of harness, 30 p.c.; Chains, gold and silver jewelry, 30 p.c.; Chains, (iron or steel), coil chains, links and chain shackles,

five-sixteenths of an inch in diameter or over, 5 p.c.; Chains, bicycle, steel for, see Chains in Steel; Chains for Dogs and Cows, 30 p.c.; Chains (iron or steel) other, N.E.S., 30 p.c.; Chairs, furniture, 30 p.c.; Chair seats,

perforated, 30 p.c.; Chandeliers, see item Lamps, &c.; Chandelier or lamp hooks of brass, 30 p.c.; Chandelier or lamp hooks, of iron or steel, 30 p.c.; Channels, iron or steel, seen Angles in steel; Chaplets, as prayer beads, 35 p.c.; Charcoal, 20 p.c.; Charlton zinc, white, 5 p.c.; Charcoal laundry irons, 25 p.c.; Chases, see Type; Cheese, 3 cents per lb.; Cheese triers, 30 p.c.; Cheese cloths, see Cotton; Chemical preparations, &c., see Medicines, &c.; Chemicals, N.E.S., 20 p.c.; Cheques, unsigned, 35 p.c.; Cherries, 2 cents per lb. to include the weight of the packages in the weight for duty; Cherries, preserved in maraschino, if containing over 5 per cent. of alcohol, \$2.00 per gal.; Cherries, preserved in maraschino, the strength of spirits not exceeding 5 per cent., to be rated as Fruits in airtight cans, &c.; Cherry juice, see Lime Juice; Cherrywood, see Wood; Cherryheat Welding Compound, 20 p.c.; Cherry trees, 3 cents each; Cherry brandy, see Spirits; Cherry stones, see Stone; Chestnut wood, see Wood; Chewing gum, if sweetened, 1/2 cent. per lb. and 25 per cent.; Chewing gum, not sweetened, 20 p.c.; China seed, see Seeds; Chicory, raw or green, 3 cents per



Barker & Moody,

MANUFACTURERS,

PERSEVERANCE MILLS,

Kirkstall Road,
Leeds, Eng.

Make for Canadians under the new Preferential Tariff.

Telegraphic Address: "PURIFIER, BATLEY."

ESTABLISHED 1865

JOHN ILLINGWORTH & SONS,

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

BATLEY, ENGLAND.

Patentees and Sole Makers of the
CELEBRATED PURIFIED

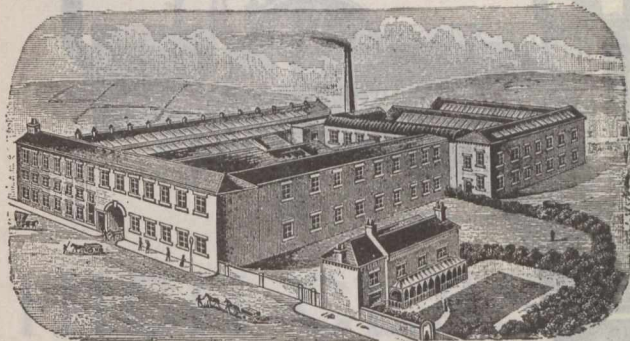
Flocks and Wools,

Large Stocks of all Descriptions of

Drummed Wools & Ruggings

FOR COLLAR MAKERS
AND BROWN SADDLERS.

Manufacturers of
all kinds of . . .



RIDINGS MILLS.

HORSE CLOTHING

Kersey, Rugging, Tiltings, India and Check Serge. Prince's Check, Linen,
Hemp, Navy Canvas, Combination and Jute Sheets of every variety.

BEST MAKE.

SUPERIOR CUT.

LOWEST PRICES.

Waterproof Gig Aprons, Box Cloths, Macintoshes and Oil Cloth Loin Covers. Body Rollers, Surcingles, Knee Caps, Fetlock Boots, Speedy Cut Boots, Saddle Girths, Body Belts, Athletic Belts and Braces. Webs of every description, Collar Checks, Linings, Serges and Collar Cloths. Heads and Reins, Martingales, Breast-plates, Driving Reins, Cruppers and Stirrup Leathers made on the premises, for Home Trade and Export.

NONE BUT THE TRADE SUPPLIED.

PRICES ON APPLICATION.

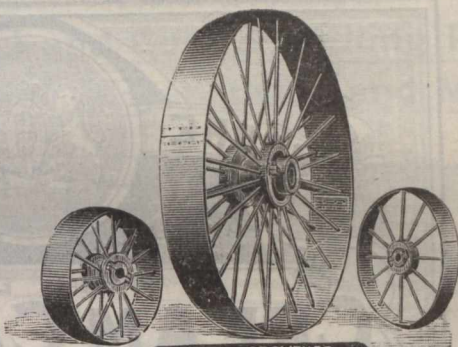
Wrot.-Iron Pulleys.

Bright Steel Shafting.

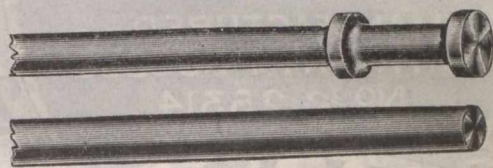
Lists sent Post Free
on Application.

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

Telephone
43.



HENRY CROWTHER
MAKER OF WROUGHT IRON PULLEYS,
CLECKHEATON YORKS



HENRY CROWTHER, Rolling
Mills,

Cleckheaton,
YORKS, ENGLAND.

Special Terms to Canadians under the New Tariff.

lb.; Chicory, kiln-dried, roasted or ground, 4 cents per lb.; China clay, free; China, or Cornwall stone, see Felspar, &c.; Chinese blue, dry color, N.E.S., see Paints, 20 p.c.; China figures, if statuettes, 35 p.c.; China ware, N.E.S., 30 p.c.; China goat plates, or rugs, &c., see Astrakhan; China or Cornwall stone, free; Chimneys, lamp, 30 p.c.; Chimney linings or vents, see Drain Pipes; Chimney tops, see Earthenware, &c.; Chicle gum, or sappato gum in a crude state, free; Chicle gum, &c., N.E.S., 20 p.c.; Chilled iron or steel rolls, see fittings in Iron; Chip Hypenic, free; Chip hats, 30 p.c.; Chip plaits, see Plaits; Chips, quassia, 20 p.c.; Chips, potatoes, 20 p.c.; Chloralum or Chloride of Aluminum, free; Chloride of aluminum, see Aluminum; Chloride of barium, 20 p.c.; Chloralamide, 20 p.c.; Chloride of ethyl, 20 p.c.; Chloride of lime in packages of not less than 25 lbs. weight, free; Chloride of potash, see S., 20 p.c.; Chlorate of potash, see Potash; Chloroform, 25 p.c.; Chocolate paste, 4 cents per lb.; Chocolate

R. & S. BAXTER

OFFICE ADDRESS:
81 Murrygate, DUNDEE, SCOTLAND.

TEL. ADDRESS:
FARINA, DUNDEE

WORKS:
Commercial Court.

MICA

IMPORTERS AND MANUFACTURERS OF MICA
For All Purposes.

Large Stocks at our Stores in Dundee, of Ruby, Clear and Clouded. Regular shipments received direct from the mines.

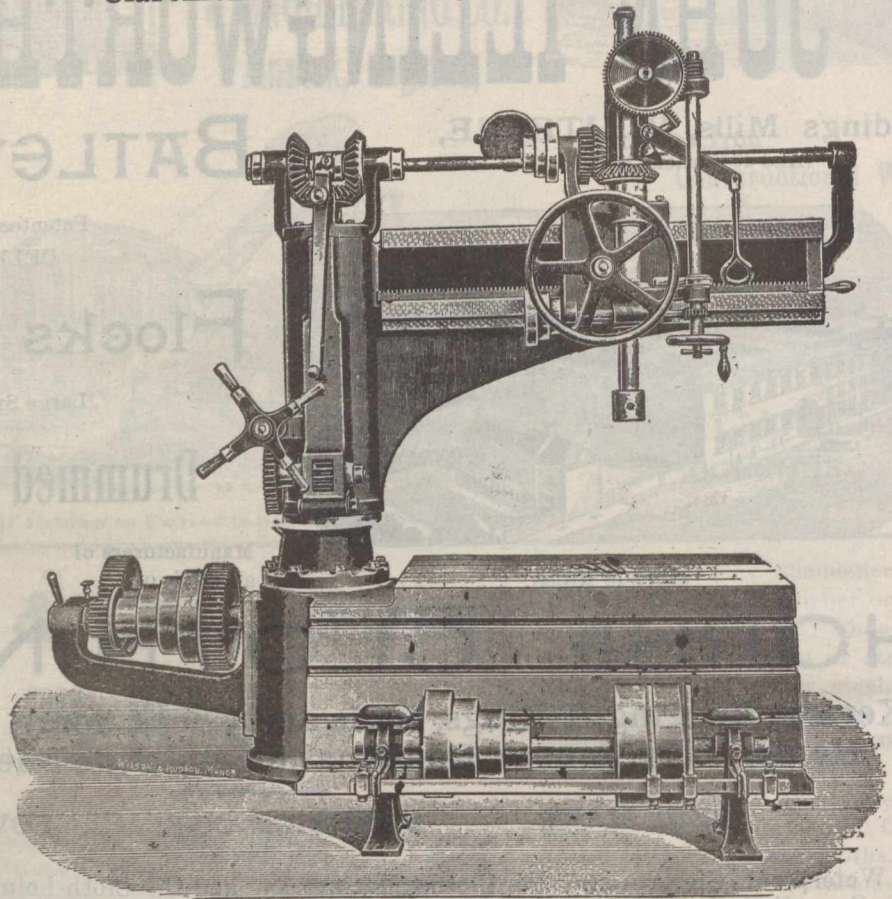
CONTRACTORS TO HIS MAJESTY'S GOVERNMENT.

and other preparations of cocoa, N. E.S., see Cocoa; Choppers, meat, 30 p.c.; Chocolate drops, ½ cent per lb.; and 35 p.c.; Christmas & New Year's chromos, see Chromos; Christmas cards, advertising, 15 cents per lb.; Christmas cards, N.E.S., 20 p.c.; Chronometer clocks, as clocks, 25 p.c.; Chronometer watches, 25 p.c.; Chronometers and compasses for ships, free; Chronometers for colleges, etc., see Philosophical Instruments; Chronometers, N.E.S., 25 p.c.; Chrome, green, dry color, N.E.S., 20 p.c.; Chrome steel, see Steel; Chrome yellow dry color, N.E.S., 20 p.c.; Chromos, advertising, 15 cents per lb.; Chromos, N.E.S., 20 p.c.; Chromotypes advertising, 15 cents per lb.; Chromotypes, N.E.S., 20 p.c.; Chucks, machine tool, 30 p.c.; Churns (wood), 20 p.c.; Churns, and crocks, earthenware, 30 p.c.; Church bells, when imported for the use of churches, free; Church vestments of any material, 20 p.c.; Cider, not clarified or refined, 5 cents per gall.; Cider, clarified or refined, 10 cents per gall.; Cigar knives, 30 p.c.; Cigar and cigarette cases, all kinds, 35 p.c.; Cigar and cigarette holders and cases for same, 35 p.c.; Cigar moulds, to pay according to material; Cigarettes, the weight of the cigarettes to include the weight of the paper covering, \$3 per lb. and 25 p.c.; Cigars, \$3 per lb. and 25 p.c.; Cinabar, free; Cinchona bark, crude, free; Cinchona bark, powdered, 20 p.c.; Cinnamon ground (spice), 25 p.c.; Cinnamon unground (spice), 12½ p.c.; Circulars of silk, lined with furs, 35 p.c.; Circulars, see Advertising Pamphlets; Citrons, vegetable, see Vegetables; Citrons, lemon and orange rinds in brine, free; Clams, not prepared in any manner, 20 p.c.; Clarionets, see Musical Instruments; Clasps, buckle clasps steel for, see Ice Creepers in steel; Clasps for corsets, see item Corset Clasps; Clasps for suspenders, 35 p.c.; Clasps, for purses, bags, etc., see Frames; Clay, pipe clay, free; Clay, fire clay, Rutland, see Fire Clay; Clay, pipe clay, powdered, free; Clay lining, stove, see Fire Clay, etc.; Clays, including China clay and fire clay, N.E.S., free; Clay crucibles, free; Clay manufacture, N.E.S., 20 p.c.; Cleavers, 30 p.c.; Clematis, 20 p.c.; Cleaves, carriage hardware, 30 p.c.; Cliff stone, ground or unground, free; Clinical thermometers, free; Clinical instruments, N.E.S., 25 p.c.; Clips, carriage hardware, 30 p.c.; Clippings, iron or steel, see Scrap in Iron; Clippings and waste, &c., see Rags.

(To be Continued.)

GEORGE SWIFT,

Claremont Iron Works, HALIFAX, ENGLAND.



IMPROVED 5-FT. RADIAL DRILLING AND TAPPING MACHINE.

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



JOHN STONES,

Shiffnall Mill,

BOLTON, Eng.

Dress and Blouse Materials, Bleached and Unbleached Cottons, Prints, &c.

Also handles a Big Line of Goods, slightly damaged in process. These are valuable to Departmental Stores, under the New Canadian Tariff.

Geo. Cradock & Co.

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

WIRE ROPE WORKS

Makers
of

Wakefield, England.

WIRE ROPES FOR ALL PURPOSES

(From Wire and Steel of their own manufacture)
And

HIGH CLASS MINING STEEL.

BRANCHES:

LONDON—7 East India Avenue, E.C.

JOHANNESBURG, S. A. — Bettelheims Buildings,
Symond Street.

SYDNEY, N.S.W.—Vickery's Chambers, Pitt Street.



TELEGRAMS: CRADOCK WAKEFIELD.

A. B. C. & ENGINEERING CODES USED.

AGENTS FOR CANADA

WINN & HOLLAND,

Montreal.

Mulholland, Maugham & Co. Ltd.,

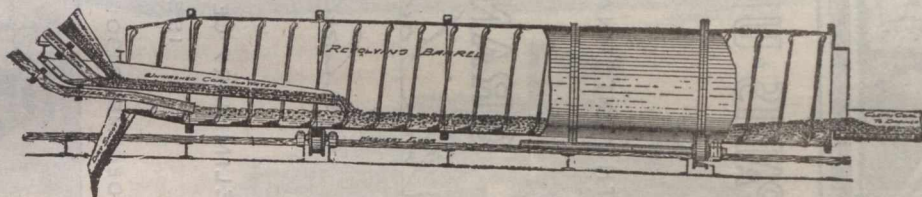
West Cornforth,
Co. Durham, England.

MANUFACTURERS OF

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

The '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 THRISLINGTON COAL CO., LTD., SIR BERNHARD SAMUELSON & CO., LTD., and others.

Special Prices to Canadians under the New Tariff.

HUGHES' PATENT POWER PRESS

Patented in the United Kingdom, Germany
United States of America, Etc.

The Normanby Brick Company, Ltd.,

Patentees and Sole Manufacturers,

NORMANBY, Near MIDDLESBROUGH, ENG.

Are now prepared to offer their Patent Press Adapted to Steam Power.

This Machine has many advantages over the ordinary steam press of which the following are the chief, viz: 1.—Every brick is one exact thickness when it leaves the box, the only variation being in the depth of the panel. 2.—The stretcher parts are absolutely free from Arris. 3.—Equal pressure and 2 nips are brought to bear on each side of the brick, which prevents twisting and the pressure can be increased or reduced as desired. 4.—The repairs are reduced by about 50%. 5.—Capacity from Eight to Ten Thousand per day of 9½ hours. 6.—Hands required to work the machine, four boys.

The Machine can be seen at work at the above works any day by appointment.

For all further particulars apply as above.

Special prices to Canadians under the new Tariff.

Geo. F. C. & Co.
 STEEL WORKS, ROLLING AND WIRE DRAWING MILLS
 AND
 WIRE ROPE WORKS
 Wakefield, England.

PARIS·UNIVERSAL·EXHIBITION
OF·1900

THE INTERNATIONAL JURY OF AWARDS HAS
 GRANTED A
GRAND·PRIZE·DIPLOMA

TO *The Journal of Commerce, Montreal*
A Contributor to The International Exhibit.

PRELIMINARY CERTIFICATE.
 ISSUED BY THE CANADIAN COMMISSION,
 OTTAWA.
 DECEMBER, 1900.

GROUP _____ CLASS _____

For all further particulars apply to above
 The Machine can be seen at work at work of the above works any day by appointment.
 Special prices to Contractors under the new tariff.
 Capacity from 100 to 1000 lbs. of material per day of the hour. 6-Hands required to work the machine per day.
 vents twisting and the machine can be arranged to produce as desired. 4-The wheels are reduced to about 80
 are absolutely free from action. 5-Equal pressure and 1/2 lbs are required to turn the wheels. 6-This machine
 is the exact duplicate of what it looks like. The only variation being in the shape of the gears. The machine
 This Machine has many advantages over the ordinary steam pump of which the following are the most important:
 -Are now prepared to show their latest form adapted to Steam Power.

DRAWING AND SURVEYING INSTRUMENTS, ETC.

English Make - The Latest, Best and Cheapest.

The Ideal Cases.



No. 5148. This Set in Electrum. Best Quality, with Needle Points and Double Joints, in Morocco flat Pocket Case, complete.

The most practical and serviceable Case, as also the cheapest for the quality ever offered. Compasses 6 in., and other instruments in proportionate sizes.

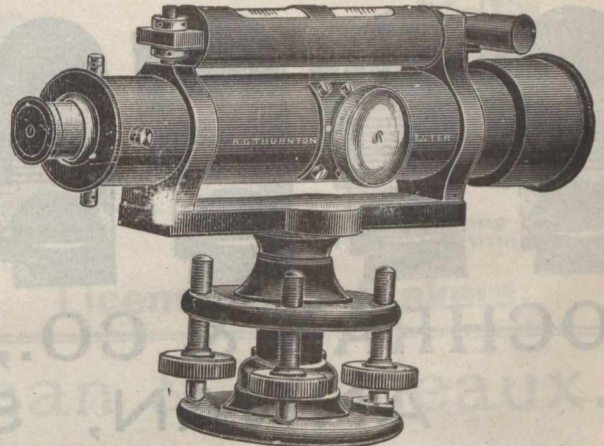
No. 5149. Same Set in Square Polished Walnut Case, with lock and key. Complete and extra, 4 1/2 inch. Jointed Drawing Pen.

My special Cases of English Drawing Instruments range from 8/6 to £20. All made in my own factory, and the bulk are quite different to what are sold by any other maker or dealer in the Trade.

Loose Drawing Instruments of every description.

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

No. 5132. The Standard Level.



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

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

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

Repairs with promptitude and at moderate charges.

TRACING PAPERS AND CLOTHS.

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

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

CONTRACTOR TO
HER MAJESTY'S
GOVERNMENT.

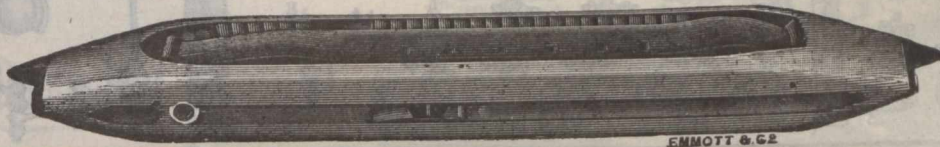
TELEGRAMS:
DRAWING.—MANCHESTER.

A. G. THORNTON,

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



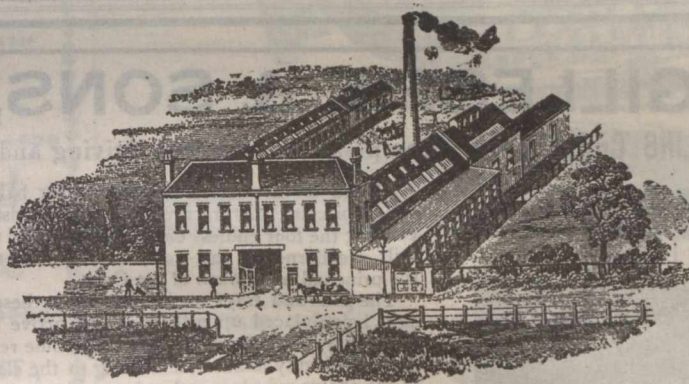
Telegrams,
SHUTTLE,
DUNDEE.



ESTABLISHED
1853

EMMOTT & CO

McGregor
&
Balfour,
LTD.,



NORTH TAY WORKS.

DUNDEE, SCOTLAND.

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

Telegrams:—"PUMPHREY, Glasgow."

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

SUGAR MILLERS,

Crownpoint Road, - Glasgow, Scotland.

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

Icing
and
Caster

SUGARS

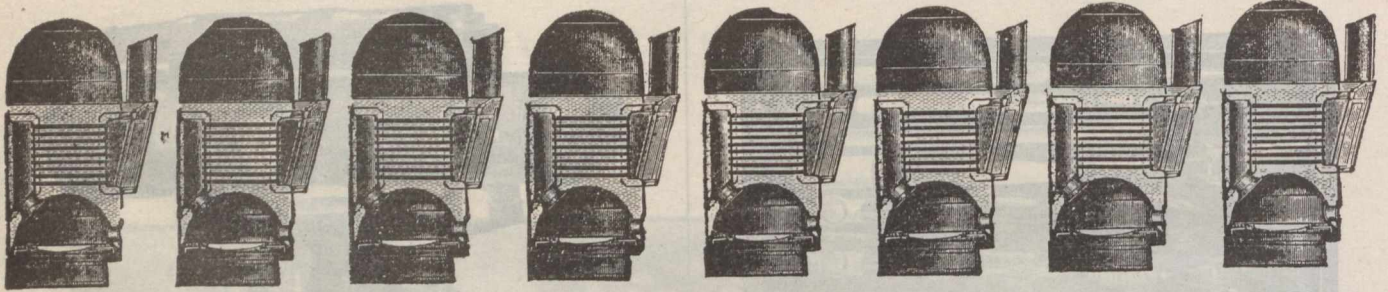
as
they
Should
be!

Special Prices to Canadians
under the New Tariff.

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
CHARLES ST
ST. ROLLOX
GLASGOW SCOTLAND

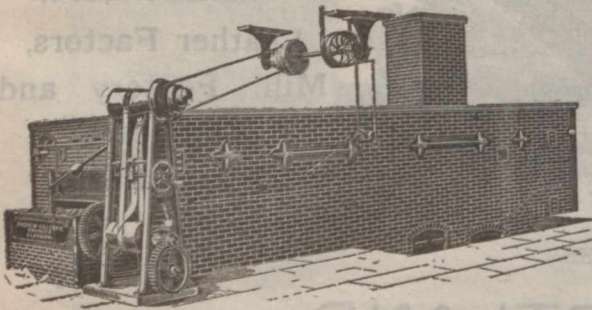
BRASSFOUNDERS
& FINISHERS

TELEGRAPHIC ADDRESS
RUSTLE-GLASGOW

PLUMBERS
FITTINGS
SANITARY
WORK
OF
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

suitable dampers placed at various points. The whole of the ironwork is built in with brickwork, 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. This Oven is made in four regular sizes, but special sizes are made to order, if required.

The following Prices include all the ironwork, which is very heavy and substantial: steel sheets in the cover flues, conical driving and striking gear, countershaft with hangers, fast and loose pulleys, cone pulleys, belt-shifting attachments, best double-link steel chain, best quality fire-clay tiles, &c., all complete. Furnaces and bars for hand stoking.

No.	Length over all		Width of Baking Space.		PRICE.	Extreme Measurements.			Approximative Weight including Tiles.	Telegraphic Code Words.
	Ft.	Ins.	Ft.	Ins.		Ft.	Ins.	Ins.		
1	24	4	9			24 long,	10 3 wide,	8 6 high.	204	Alliance Allied Alligate Allow
2	30	4	9			30 "	10 3 "	8 6 "	232	
3	36	4	9			36 "	10 3 "	8 6 "	240	
4	40	4	9			40 "	10 3 "	8 6 "	252	
	44	4	9							
	50	4	9							

SMITH STREET, KINNING PARK, GLASGOW, SCOTLAND.

Special prices to Canadians under New Tariff

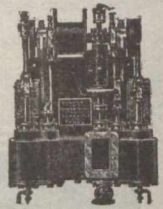
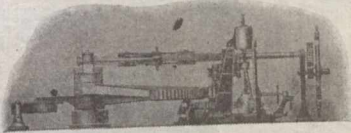
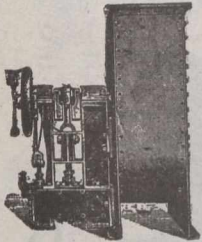
Contractors To The Admiralty.

DONKIN & CO.,

St. Andrew's Works,

Newcastle-on-Tyne, England.

Patentees and Makers.



Combined Hand & Steam Steering Gear for Direct Connection
with Rudder Head
(Wilson & Pirrie's Patent.)

Ash Hoisting Engine, Patent Controlling Gear.

DONKIN & CO.,

Licensees & Makers.

Dominion Paper Co'y .. Chapman & Furneaux..

134 MCGILL STREET;

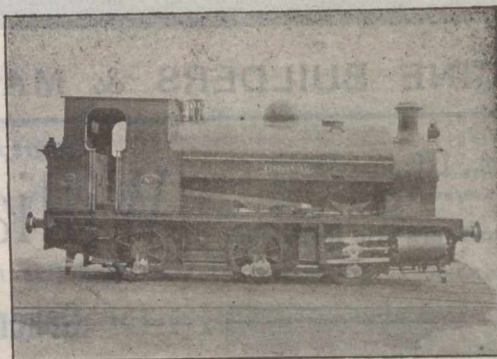
MONTREAL.

Mills at Kingsey Falls, P.Q.

Manufacturers of the following grades of

High Class Papers:

- Nos. 1 & 2 Book and Printing (Toned and White).
- No. 3 News and Printing " " "
- White Tea and Bag.
- Bleached Manilla, Envelope, Bag and Wrapping.
- White Manilla, Tea and Wrapping.
- Unbleached Manilla, Tea and Wrapping.



Locomotive Engineers,

GATESHEAD-ON-TYNE, ENGLAND.

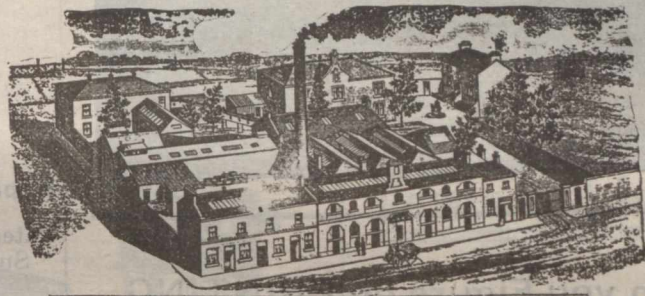
Manufacturers of Locomotives to suit any gauge of Railway and adapted to every variety of service. To burn Coal, Coke, Wood or Petroleum.

Cable Address:

"BLACKTHORN, Gateshead-on-Tyne."

Speciality: Heavy Tank Engines for Mineral Traffic.

Special terms to Canadians under the New Tariff.



DUNDEE AND ARBROATH CONFECTIONS AND PRESERVE MANUFACTURING COY LTD.

... MANUFACTURERS OF ...

Jams, Jellies, Confectionery, Marmalades, and Ganded Peels.

All Communications to be addressed to Arbroath, Scotland.

Caverhill, Learmont & Co.,

Wholesale **HARDWARE & METAL MERCHANTS**

Caverhill's Buildings St. Peter St.,

MONTREAL

Largest and most complete stock of **SHARP HARDWARE** in the Dominion.

Commercial, Insurance

.. AND GENERAL

Book & Job Printing ..

EXECUTED WITH CARE AND PROMPTNESS

AT THE OFFICE OF

The Journal of Commerce

171 & 173 ST. JAMES ST.,

MONTREAL.



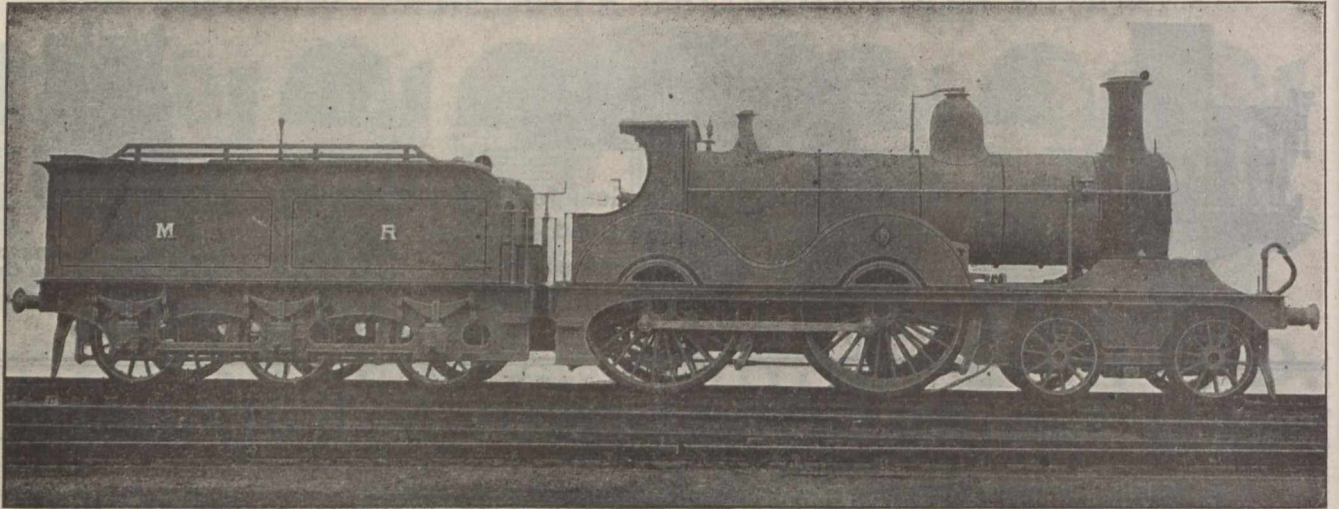
Bill Heads. Statements. Catalogues.
Note Heads. Business Cards. Folders.
Letter Heads. Circulars. Price Lists.
Etc., Etc.



Telegraphic Address:—"Loco., GLASGOW."

SHARP, STEWART & CO., LTD.

Atlas Works, - GLASGOW, SCOTLAND



LOCOMOTIVE ENGINE BUILDERS & MACHINE TOOL MAKERS.

THE DUNDEE SHIPBUILDERS CO., LTD., Established 1842.
Successors to ALEXANDER STEPHEN & SONS,
Iron, Steel and Wood Shipbuilders and Repairers.
DUNDEE, SCOTLAND.



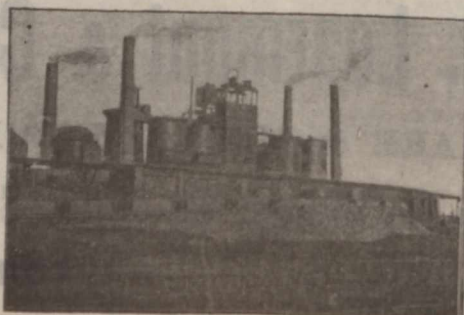
When you Figure on **PRINTING**
FIGURE ON US.

JOURNAL OF COMMERCE JOB DEPT.

Telegrams, NORMANBY.

The Normanby Iron Works Co. LIMITED.

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



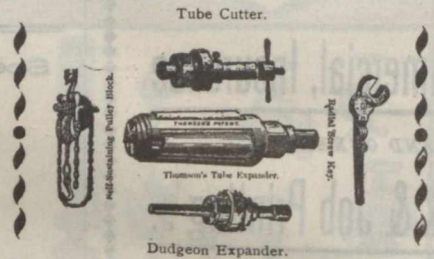
Special terms to Canadians under the New Canadian Tariff.

Telegraphic Address:—"EXPANDERS, GLASGOW."

William Thomson

& CO.,

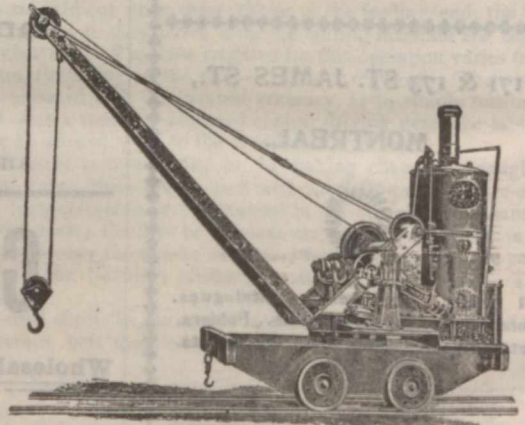
General Engineers and Smiths,
57 Smith Street, KINNING PARK,
Glasgow, Scotland.



Repairs of every description promptly executed.
Patentees and Sole Makers of Thomson's Patent Self Sustaining Screw Pulley Blocks, Tube Expanders, Tube Cutters, Etc., Etc. Also Makers of Dudgeon's Tube Expanders.

JOHN GRIEVE & Co.

MOTHERWELL, - SCOTLAND.



— MAKERS OF —

Steam, Hand, Hydraulic, Electric, **CRANES**

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

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

EVERYBODY'S MIXTURES.
 LOZENGES
 PAN-GOODS
 GELATINE
 GOODS
 BOILED-SUGARS

JELLY TIT-BITS
 ORIGINAL & SOLE MAKERS OF THE NOTED REAL YORKSHIRE HONEY & BUTTER TOFFEE.

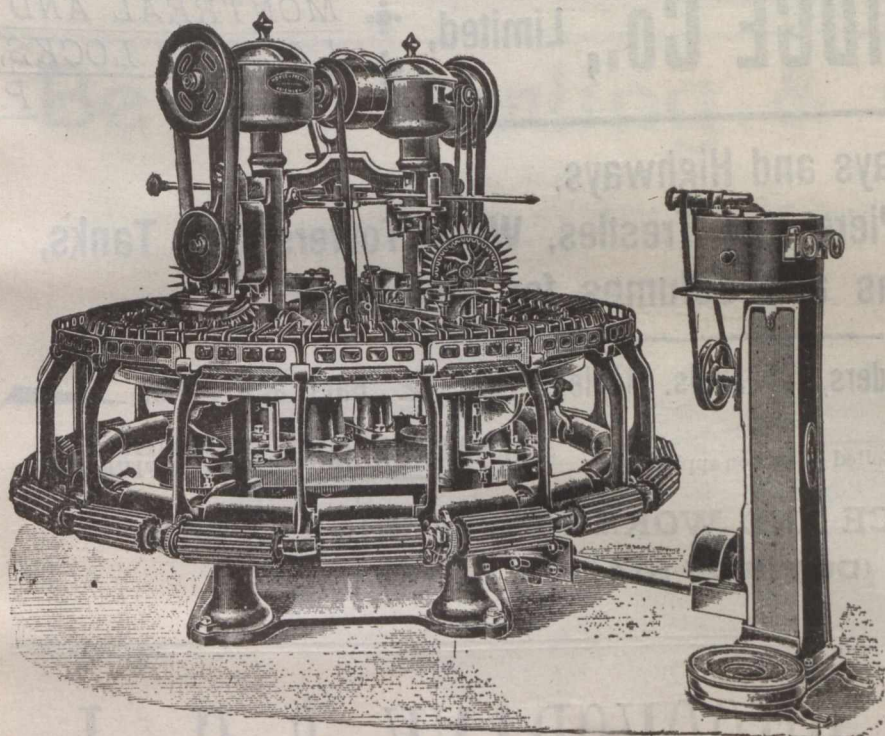
TRADE MARK
 SWEETS ALL AND EVERY SORT MADE TO ORDER.

TELEGRAMS: "JONAS WELLS, KEIGHLEY."

IMPORTANT TO ENGINEERS, MACHINISTS, COLLIERY PROPRIETORS, AND RAILWAY WAGON OWNERS, &c., &c.
JONAS WELLS,

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

Special terms to Canadians under the New Canadian Tariff



HOYLE & PRESTON,
 Machine Makers, Keighley,
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.

MOUNT BROS.,

Manufacturers and
 Dealers in . . .

Electrical Supplies,

Wiring and Electric Light Contractors.

Bells, Annunciators Telephones, etc.

784 Craig St. - Montreal.

Individual Evening Instruction.

ON

Monday, Wednesday and Friday Evenings
 AT



Corner Victoria Square and Craig Street

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

J. D. DAVIS,

42 Victoria Sq. Montreal

Edwards & Rawson, Limited,

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

Canal Mills, - Halifax, England.

ARTHUR GAGNON
 Manager Estate
 Hon. Jean L. Beaudry

L. A. CARON
 Auditor Town of Mal-
 caneuvre and of la Cham-
 bre de Commerce du
 District de Montreal.

GAGNON & CARON,
 Rooms 41 & 42 Montreal St. Ry. Bldg., Montreal.
 Accountants, Curators, Liquidators and
 Commissioners, S. C. Bell Tel. Main 815.

Edwin C. Lewis Co.,

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

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

TO LET.

One Suite of Rooms in . . .

Bellevue Apartments,
 METCALFE ST.

Apply for Permit to

M. S. FOLEY.

171 St. James St.

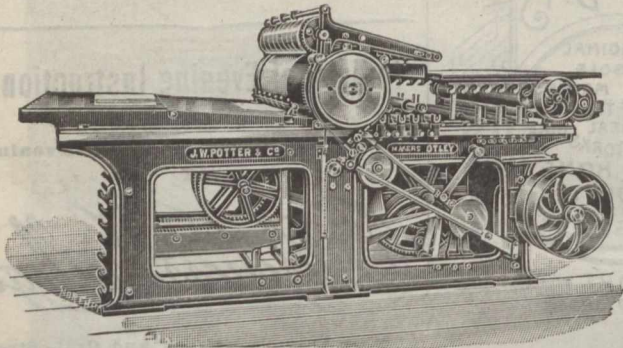
Telegraphic Address **POITER, ENGINEER, OTLEY.**

ESTABLISHED 1897

J. W. POTTER & CO.,

Prospect Works, OTLEY, YORKS, England.

Printers' Engineers and Machinists,



Makers of the Latest Improved Wharfedale Letterpress, and Two-Colour Machines Lithos, Platens, Gullotines, and Self-Clamp Cutting Machines. : : : : : : :

And every description of Special Machinery for Letterpress and Lithographic Printers, Bookbinders, Stationers, etc., Gear Machine-Cut throughout.

Quotations for any size and every kind of Machine for the Printing Trade forwarded on application.

Stationery

A Special Line.

Good, Straightforward Stationery at straightforward prices.

Journal of Commerce Job Department,

Send for Estimate.

171 St. James Street.

Mail Orders receive our best attention.

DOMINION BRIDGE Co., Limited, MONTREAL AND LACHINE LOCKS, P.Q.

**Bridges for Railways and Highways,
Piers and Trestles, Water Towers and Tanks,
Roofs, Girders, Beams and Columns for Buildings.**

A large Stock of Rolled Steel Beams, Girders, Channels, Angles, Tees, Z Bars and Plates.

Tables, giving Sizes and Strength of Rolled Beams on application.

ALWAYS ON HAND IN LENGTHS TO THIRTY-FIVE FEET.

Post Office Address: **MONTREAL.**

**OFFICE AND WORKS AT LACHINE LOCKS,
(DOMINION STATION, C. T. Ry.)**

Telegrams,
"QUADRUPLE,
KEIGHLEY."

SPECIAL Prices to Canadians under the New Canadian Tariff.

E. BROOKSBANK & Co., LTD.,

Station Oil and Soap Works **KEIGHLEY, England**

... THE ...
JOURNAL OF
COMMERCE



Spring Specialties
 Knicker Hose and Fancy Sweaters.

A. MACDOUGALL & Co.,

MANUFACTURERS OF

Plain and Fancy Hosiery,

LANARK, SCOTLAND.

Patentees of Special Design Making Machine.

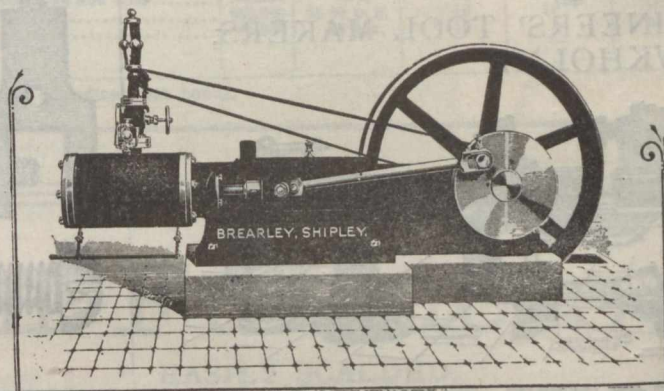
Established 1820.

Telegrams: "BREARLEY, SHIPLEY."

BOOK & JOB DEPARTMENT.

Send for Estimates.

High Class Horizontal Disc Crank Steam Engine.



FAIRBANK BREARLEY,

Central Engine Works,

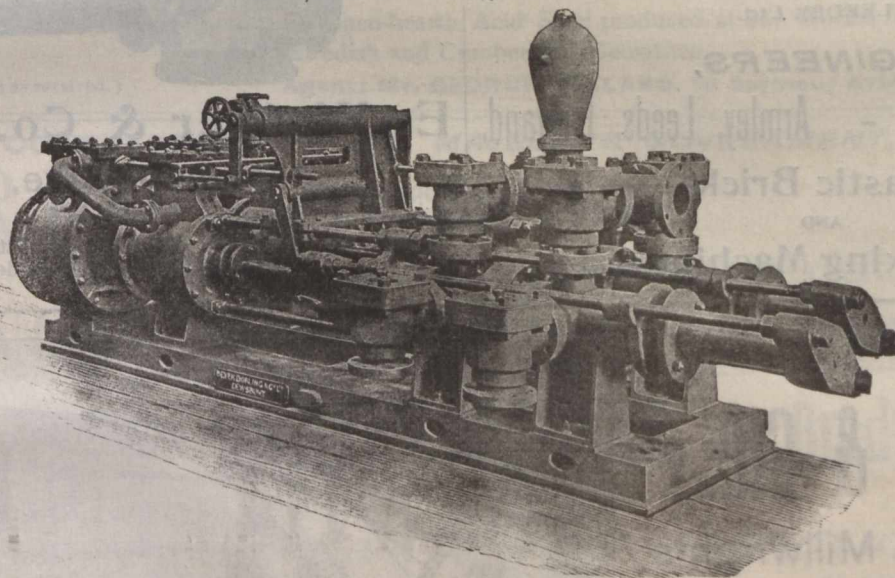
SHIPLEY, England.

171 St. James Street,

— MONTREAL. —

Bever, Dorling & Co., Ltd.,

Contractors to H. M. War Offices Admiralty,
 India Offices, and Crown Agent for the Colonies.



Makers of High-Class **STATIONARY ENGINES** for Factories, &c.
AIR COMPRESSOR ENGINES A SPECIALITY.

DUPLIX PUMPS

For Boiler Feeding, General Marine Purposes,
 Mines and Hydraulic Power

IMPROVED TEA MACHINERY.

REGISTERED OFFICE AND WORKS:

PATENT FRICTION OLUTOHES.

Queens Foundry,

Dewsbury, England.

Spades, Picks,

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

Contractors'
Tools.

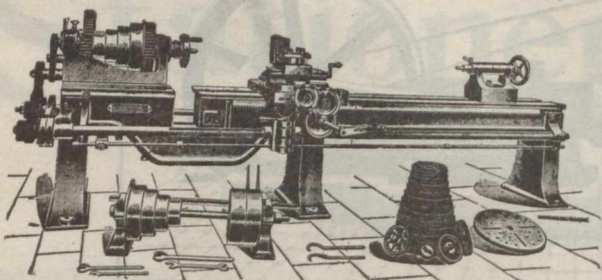
Leedham & Heaton, Limited,

Armley Road Iron Works, LEEDS, ENGLAND.

(Cuts will be inserted as soon as received.)

Pickersgill Bros. & Co.,

ENGINEERS' TOOL MAKERS,
LAWKHOLME



KEIGHLEY, Eng.

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

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

William Johnson & Sons,
(LEEDS), Ltd.

ENGINEERS,

Castleton Foundry, - Armley, Leeds, England.

—Plastic Brick—

AND

Tile Making Machinery.



THE BEST SCREWS
IN ENGLAND
THE
AUTOMATIC
STANDARD SCREW
COMPANY



MALIFAX
ENGLAND.

By His Majesty's Letters Patent.

... THE ...

Health Water Pipe.

It conducts water without poisoning it



E. Walker & Co., Patentees,
Heckmondwike, Eng.

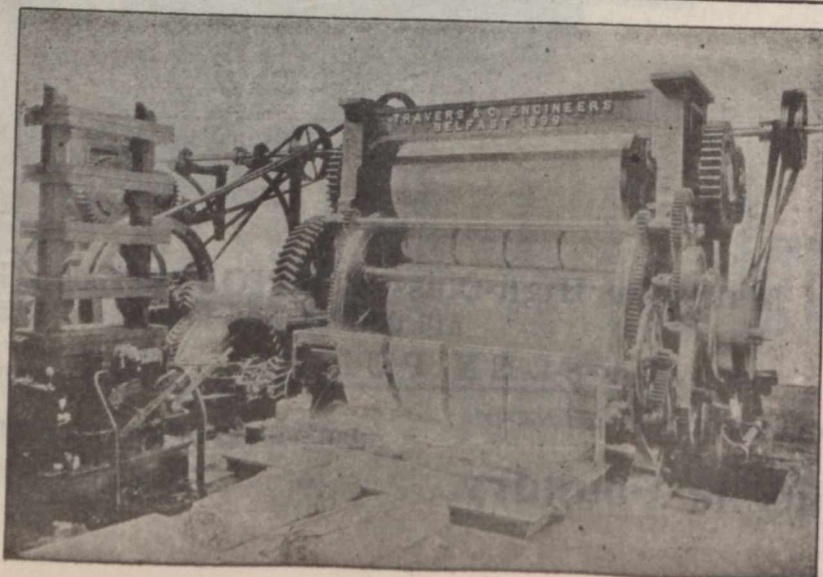
Highest Award British Medical Association Exhibition, also
Two Gold Medals Awarded.

TRAVERS & CO.,

Engineers, - Millwrights.
Machine Makers,

BRITANNIA WORKS,
SPRINGFIELD ROAD,

BELFAST, . . . IRELAND.



EPPS'S COCOA

GRATEFUL COMFORTING
Distinguished everywhere for Delicacy of Flavour, Superior Quality, and highly Nutritive Properties. Specially grateful and comforting to the nervous and dyspeptic. Sold only in ¼-lb. tins, labelled JAMES EPPS & Co., Ltd., Homeopathic Chemists, London, England.

BREAKFAST SUPPER
EPPS'S COCOA

STORAGE
(FREE OR IN BOND)

FINLAYSON & GRANT,
CUSTOMS BROKERS,
418 to 417 St. Paul Street, Montreal

Bell Telephone Main 1898 P. O. Box 684.

STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations July 16, 1901.

NAME OF COMPANY.	No. Shares.	Last Dividend per year.	Share par value.	Amount paid per Share.	Canada quotations per ct.
British American Fire and Marine....	15,000	3¼-6mos.	\$50	\$50	107¼
Canada Life.....	2,500	5-6mos.	400	50	....
Confederation Life.....	10,000	7½ 6mos.	100	10	....
Western Assurance.....	25,000	5-6mos.	40	20	113¼
Guarantee Co. of North America.....	13,372	6	50	50	....

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

Alliance Assur.....	250,000	8s. p.s.	20	2 1-5	9¼	9¼
Atlas.....	24,000	24 p.s.	50	6	£24½	£25½
British and Foreign Marine.....	67,000	25	20	4	17	18
Caledonian.....	21,500	12s. p.s.	25	5	....	36 7-1
Commercial U. Fire, Life and Marine.	50,000	27½	50	5	44½	45½
Guardian Fire and Life.....	200,000	9	10	5	8¾	9¼
Imperial Fire.....	60,000	25	20	5	23	24
Lancashire Fire.....	136,493	5	20	2	3¼	3¾
Lion Fire.....	100,000	3	20	1¼	1½	2
London and Lancashire Fire.....	85,100	22	25	2¾	17¾	18¼
London Assurance Corporation.....	35,862	20	25	12¾	50	51
London & Lancashire Life.....	10,000	10	10	2	8	8¼
Liv. & Lon. & Globe Fire and Life...	391,752	90	St.	2	43½	44½
Northern Fire and Life.....	30,000	*22½	100	10	73	75
North Brit. & Merc. Fire and Life...	110,000	30s. p.s.	25	6¼	36	37
Norwich Union Fire.....	11,000	*33¾	100	13	112	115
Phoenix Fire.....	53,776	35	50	5	£36	£37
Royal Insurance Fire and Life.....	125,234	58½	20	....	47½	48½
Sun Fire.....	240,000	8s 6d p. s.	10	10	10¼	10¾
Union.....	45,000	18 p.s.	10	4	20	21

*Excluding periodical cash bonus.

Morison Suspension Furnaces

The United States Survey allow a Constant of 15,000 for Morison Suspension Furnaces and only 14,000 for all other corrugated types of furnace.

Flanged complete by Hydraulic Machinery at one heat.

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

The Leeds Forge Company, Ltd.

LEEDS, ENG.

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

(Cut will be inserted as soon as received.)

Agent: Mr. GEORGE HOLLAND, 12 Seymour Avenue, Montreal, P.Q.

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.

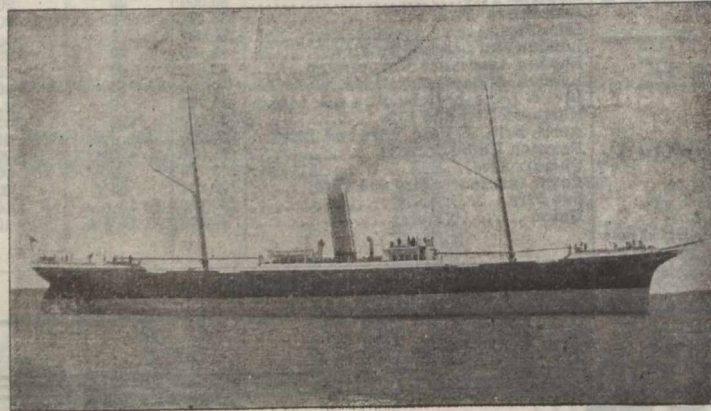
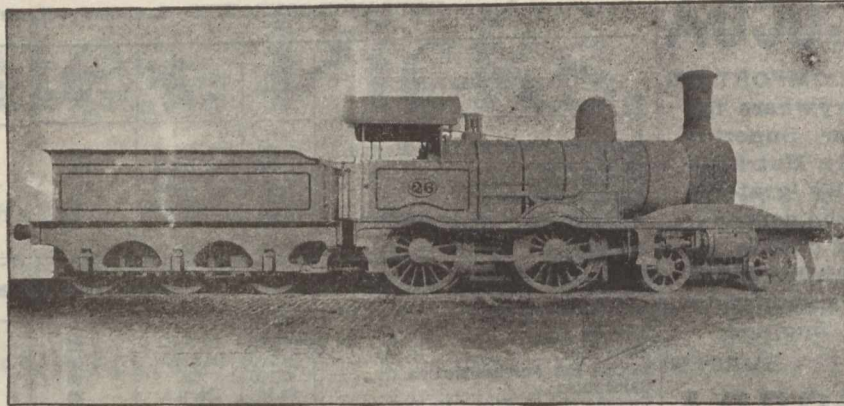
- Logwood Extract

- Fustic Extract
- Myrabolam Extract
- Indigo Extract

Dyewoods.

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

Locomotives
for all Pur-
poses.
Boilers.
Ships.
Pontoons.
Dock Gates.
Creosoting
Plant.
Oil Engines.
Locomotive
Cranes.
Pumps.



High Speed
Vertical
Steam En-
gines
Rock Drills.
Hauling and
Winding
Gear.
Ball Mills.
Iron
Castings of
Special
Quality.

ROBERT STEPHENSON & Co., LTD.,

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

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

DORMAN, LONG & CO., Limited, MIDDLESBROUGH, ENG.

London Office: 19 Victoria St., Westminster
ENGLAND.

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

Telegrams, "DORMAN," Middlesbrough.

MANUFACTURERS OF

SPECIALITY

STEEL AND IRON STEEL ROLLED JOISTS.

(Steel by the Siemens-Martin Process.)

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

I	No. of Section.			Size.		Weight per foot.		II
	No. of Section.	Size.	Weight per foot.	No. of Section	Size.	Weight per foot.		
	G 1	20 x 7½	89 lbs.	G 17	7 x 3¾	18 lbs.		
	G 2	18 x 7	75 lbs.	G 17A	7 x 3¾	18 lbs.		
	G 3	16 x 6	62 lbs.	G 18	6½ x 3½	16 lbs.		
	G 3A	16 x 5	50 lbs.	G 19	6 x 5	25 lbs.		
	G 4	15 x 6	59 lbs.	G 19A	6 x 4½	20 lbs.		
	G 5	15 x 5	42 lbs.	G 20	6 x 3	16 lbs.		
	G 6	14 x 6	57 lbs.	G 20A	6 x 3	18 lbs.		
	G 6A	14 x 6	46 lbs.	G 21	6 x 2	12 lbs.		
	G 6B	13 x 5	41 lbs.	G 22	5½ x 2	11 lbs.		
	G 7	12 x 6	54 lbs.	G 22A	5½ x 1½	9 lbs.		
	G 7A	12 x 5	32 lbs.	G 23	5 x 5	24 lbs.		
	G 7B	12 x 6	44 lbs.	G 24	5 x 4½	22 lbs.		
	G 8	12 x 5	39 lbs.	G 24A	5 x 4 3/16	19 lbs.		
		10 x 8	70 lbs.	G 25	5 x 3	15 lbs.		
	G 9	10 x 6	45 lbs.	G 25A	5 x 3	11 lbs.		
	G 10	10 x 5	35 lbs.	G 26	4½ x 1¾	10 lbs.		
	G 10A	10 x 5	29 lbs.	G 26A	4½ x 1¾	6½ lbs.		
	G 11	10 x 4½	30 lbs.	G 27	4½ x 3	14 lbs.		
	G 11B	9¾ x 3¾	21½ lbs.	G 28	4 x 3	12 lbs.		
	G 12	9 x 7	58 lbs.	G 28A	4 x 3	9½ lbs.		
	G 13	9 x 3¾	20 lbs.	G 29	4 x 1¾	8 lbs.		
	G 14	8 x 6	35 lbs.	G 29A	4 x 1¾	5 lbs.		
	G 15	8 x 5	30 lbs.	G 30	3½ x 3	10 lbs.		
	G 16	8 x 4	25 lbs.	G 31	3½ x 1½	6 lbs.		
	G 16A	8 x 4	19 lbs.	G 32	3 x 3	10 lbs.		
				G 33	3 x 1¾	4 lbs.		

Makers of COMPOUND and PLATE GIRDERS, STANCHIONS, Etc.

All sizes of ANGLES and CHANNELS.

FLOORING of Lindsay's and Special Sections: Bulbs, 6-inch to 12-inch; Rounds, ½-in to 7-in; Half-Rounds, 1½-in to 3½-in.; Squares, ½-in. to 4-in.; Flats, 1-in to 18-in.; Rails up to 56 lbs. per yard. Tees, Bulb-Tees, Zeds, etc., for Engineering, Ship-building and Wagon Work.

12,000 tons of all sections kept in stock.

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

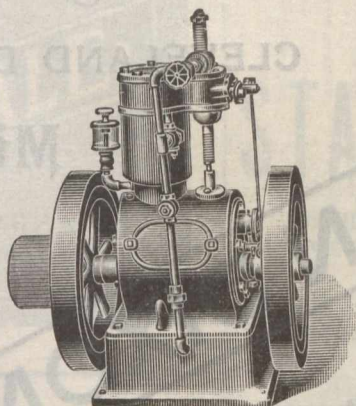
Manufacturers of TELEGRAPH WIRE, WIRE RODS, Bright, Galvanized STRAND & BARB WIRE. Varnished and Galvanized FENCING WIRE.

STEEL WIRE FOR ROPES.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

SECURITIES.		Lond o July 1 ₁	
British Columbia, 1877 5 p.c.	106	110	
1887, 4½ per cent	90	92	
1891-3, 3 p.c.	104	106	
Canada, 4 per cent. loan, 1860	99	101	
3 per cent. loan, 1888-99	101	103	
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.		July 11.	
Quebec Province, 5 p. c., 1874.....	101	105	
1876, 5 p.c.	101	105	
1890, 4½ p.c.	102	104	
1893, 5 p.c.	108	110	
Atlantic & Nth. Western 5 p.c. Gua			
1st M. Bds	119	122	
100 Buffalo & Lake Huron \$10 shr.....	138½	138½	
100 do 5½ p.c. 1st mort.....	138	142	
800 do 2nd mort	138	142	
Can. Central 6 p.c. M. Bds. Int.			
guar. by Gov.			
Canadian Pacific \$100.....	113	115	
100 Grand Trunk, Georgian Bay, &c....			
1st M.	101	103	
100 Grand Trunk of Canada Ord. stock.	11½	11½	
2nd equip. mtg. bds. 6 p.c.	125	128	
1st pref. stock..... 5 p.c.	95½	96½	
2nd pref. stock.....	81	81½	
3rd pref. stock.....	36½	36½	
5 p.c. perp. deb. stock.....	136	139	
4 p.c. perp. deb. stock.....	103	106	
100 Great Western shares, 5 p.c.	128	131	
100 Hamilton & N.W., 5 p.c.			
100 M. of Canada Stg. 1st Mort. 5 p.c.	104	106	
100 Montreal & Champlain 5 p.c. 1st			
mtg. bds	100	102	
N. of Canada, 1st mtg., 5 p.c.	100	102	
Quebec Central, 5 p.c. 1st Inc. Bds.	47	50	
T. G. & B. 4 p.c. bonds, 1st mort.	105	108	
Well., Grey & Bruce, 7 p.c. bds.			
1st Mort	112	116	
St. Law. & Ott. 4 p.c. Bds.	103	105	
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 1879	99	102	
100 City of Toronto, 4 p.c. 1889-93.....	103	109	
6 p.c. stg. con. deb. 1874-1876..	113	115	
5 p.c. gen. con. deb. 1879	104	106	
4 p.c. stg. bonds,			
100 City of Winnipeg deb., 1884, 5 p.c.	107	109	
Deb. scrip. 1883, 6 p.c			
MISCELLANEOUS COMPANIES.			
100 Canada Company	35	38	
100 Canada North-West Land Co.	3	5	
100 Hudson Bay	20¼	20¾	
BANKS.			
Bank of British North America	63	65	
" Montreal	518	522	
Canadian Bank of Commerce	77	78	

The Sylvester Gas and Gasoline Engines



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

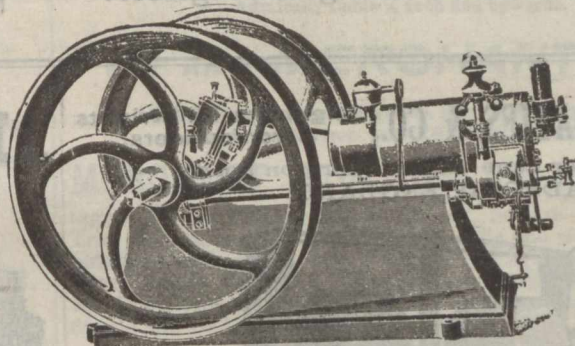
They are built in sizes from 1 to 20 horse power, upright and horizontal, for pleasure yachts, boats, shops, farm work and any purpose where light power is required.

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

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

New Patent Gas Engine.

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



Ignition Tube and Burner.

SPETCH & THOMAS,

SOLE MAKERS,

Paragon Engine Works, Longside Lane, BRADFORD, ENGLAND.

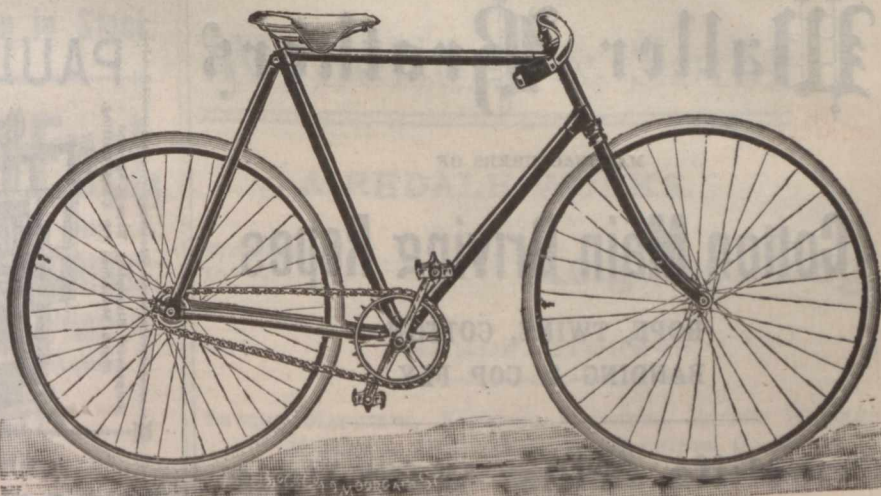
SPECIAL TERMS TO CANADIANS UNDER THE NEW TARIFF.

ESTABLISHED 1890.

"STRATHMORE" CYCLES.

IRVING BROTHERS,

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



Special Terms to Canadians under the New Tariff.



LARGEST MAKER

IN THE WORLD.

200 TO 300

IN 50 Different Sizes in Stock.

Can Despatch on Receipt or Wire.

ENGLAND.

Shipbuilders, Engineers and Repairers,
CLEVELAND DOCKYARDS,
Middlesbro',
England.

Special attention
 and despatch given to

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

GRAVING DOCK, 576 Feet Long.

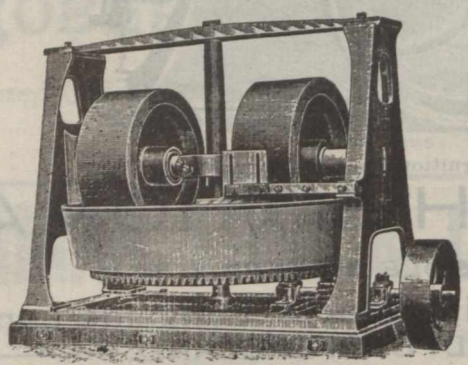
Hydraulic Slipway, capable of taking
 vessels up to 2,000 tons gross register.

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

SIR RAYLTON DIXON & CO., LIMITED.

Telegraphic Address:
 "DIXON, MIDDLESBRO'."

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
 Baling Machines, Indigo Vats, Crabs, Pads, Dolleys, and Hoists,
 Cranes, Shafting, Wrought & Cast-Iron Pulleys, Plummer Blocks,
 Couplings, Hingers, and Gearing Mortar Mills and Castings.

Repairs Promptly Attended to. Special prices to Canadians under the New Tariff.

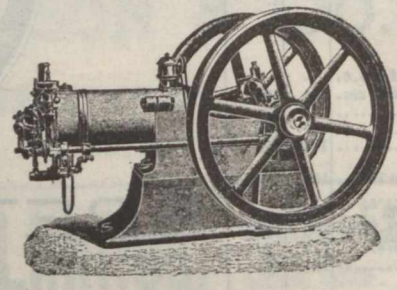
Telegrams:—"Waller, Greetland."

Waller Brothers
 MANUFACTURERS OF
Cotton Main Driving Ropes
 ROPE, TWINE, COTTON
 BANDING & COP FLY.

Onecliffe Mills, West Vale,
 near Halifax, England.

..Dewhurst's Gas Engine..

IMPROVED "OTTO"



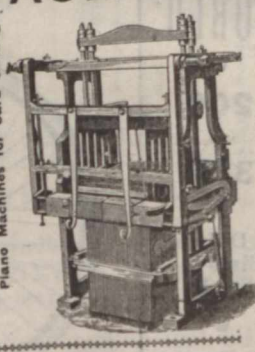
LEADING FEATURES:
 Simplicity with Economy.
 Silent and Steady Running.
 Steady Impulse without Shock.
 Low consumption of Gas.
 Positive Governing. Easy to start.
 High-Class Workmanship. Neat in Design. Durable and Reliable.
 Change of Speed while running. Anti-Fluctuator Gas Bag. Electric Light Governors. Automatic Lubrication. Minimum Prices.

SOLE MAKER:
C. H. DEWHIRST,
 GAS ENGINE WORKS,
 KEIGHLEY, Yorks, Eng.

Telegrams: "Dewhurst, Engineer, Keighley."

Special Rates to Canadians under the Preferential Tariff

PAUL DRACUP & CO.,



Makers of Double and Single Lift
JACQUARDS.
 HARNESS TIERS UP.
 WEST END MILLS, Richmond Road,
BRADFORD,
 ENGLAND

Improved Stamping, Repeating and Piano Machines for Card Cutting.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF



THE

Weardale Steel, Coal, ... & Coke Co., Ltd.,

Tudhoe Ironworks,
Spennymoor, Durham, England.

MANUFACTURERS OF

MILD STEEL PLATES AND SHEETS

For BOILERS, LOCOMOTIVE FRAMES, &c.

Admiralty, War Office, Board of Trade, Lloyd's, Bureau Veritas,
British Corporation and other Tests.

Also SHIP, BRIDGE, and GIRDER PLATES.

LARGEST PLATES IN THE TRADE.

Steel Bars, Angles, Tees, Hoops, Strips, Single Round Edge Tyre
Bars for Carriages, Vans, and Omnibuses, &c.

ALL STEEL MADE BY SIEMENS' ACID PROCESS.

Of the Highest Quality.

IRON Bars, Angles, Tees, S.R.E. Tyre Bars, &c.

BRANDS:

STEEL, "WEARDALE STEEL," IRON BARS, "WEARDALE,"

TUDHOE BEST SCRAP "TUDHOE CROWN and DIAMOND T."

PIG IRON.

WEARDALE, for Rollers, Cylinders, Plough Shares, and other Chilled
Castings. HEMATITE, for Steel Making and Foundry Purposes.

Colliery Proprietors and Coke Manufacturers.

House, Steam, Manufacturing, and Gas Coals. Coke for Foundry and Blast
Furnace use. Silica Bricks for Lining Steel Melting Furnaces.
Fire Bricks and Fire Clay.

OFFICES:

Tudhoe Ironworks, SPENNYMOOR. Mercantile Chambers, Quayside,
NEWCASTLE-ON-TYNE. 18 Grosvenor Chambers, Deansgate, MANCHES-
TER. George Yard, Upper Thames St., LONDON, E.C. Royal Exchange,
MIDDLESBROUGH. Victoria Terrace, WEST HARTLEPOOL.

WAREHOUSE:

GEORGE YARD, UPPER THAMES STREET, LONDON, E.C., ENG.

Nearly 3000 Tons of Steel and Iron in Stock.

If you want to Save Fuel,



Have your Pistons fitted with
The "ROWAN" PISTON RINGS,

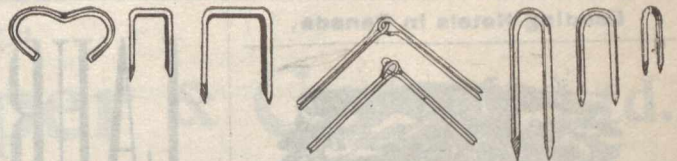
Perfectly Steam-tight, with a minimum of
friction. May be fitted to Existing Pistons.

Sole Patentee and Manufacturer,

JOHN HIND, JUN.,

8 Ulster Chambers,

... BELFAST, Ireland.



STAPLES,

TINNED & COPPERED
FLAT STAPLES.
LINGOES OR LOOM
WEIGHTS.

Box Hinges. Reed Ends. Jacquard Wires (perfectly
straight.) All kinds of ROLLED WIRE, (cut or in coil)

JOSEPH HIRST,

Kirklees Ironworks, Brighouse, Eng.

Please write for lists & samples.

Special terms to Canadians under new tariff.

William Whitwell & Co., Ltd.,

Thornaby Iron Works,

Stockton-on-Tees,

England.

Manufacturers of Whitwell Special
Admiralty Cable 1/4 inch and upwards.

PIG AND MERCHANT IRON.

PIG IRON for Bessemer, Siemens, Basic and Forge Purposes.

Brand for Pig Iron: THORNABY HEMATITE.

MERCHANT IRON Angles, Tees, Rounds, Squares,
Flats, Round Edged Flats, Oc-
tagons Ovals, Feather-Edged Convex, Square Edged Convex,
True Half Rounds; Rails—bridge double and single headed flat
bottomed and street; Fish Plates, Fencing Iron, Sleeper Iron,
Bevel Edged Tyre Iron, Channel, Skylight, Bevel and Hollow
Moulding Iron Fire and Screen Bars, Tube Strips, Sash Iron,
Single and Double Grooved Shoe Iron.

Capacity, 2,500 tons of Pig Iron, and 750 tons of Bar Iron, per week.

Brands for Merchant Iron: W. W. & CO. BEST SHOE, THORNABY BEST,
W. W. & CO. BEST, THORNABY BEST BEST, THORNABY, W. W. & CO.

Special Terms to Canadians under the New Tariff.

JOHN TURNER & CO.,

Manufacturers

of HORSE RUGS

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

Merchants and Shippers only Supplied.

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

W. Sellers & Sons,

AIREDALE WORKS,

Established
1854.

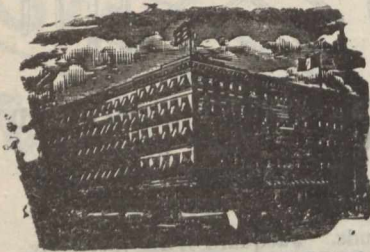
Keighley, Eng.

MANUFACTURERS

OF

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

Leading Hotels in Canada.



ROSSIN HOUSE, TORONTO, Canada.

A. Nelson, Proprietor.

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

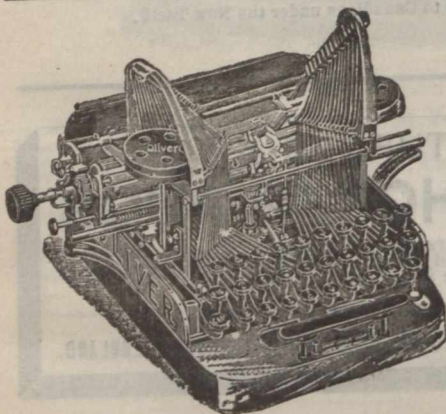
A. NELSON, Proprietor.

THE RUSSELL,
OTTAWA.

THE PALACE HOTEL OF CANADA

This magnificent new Hotel, fitted up in the most modern style, is now re-opened. The Russell contains accommodation for over Four Hundred Guests, with passenger and baggage elevator and commands a splendid view of the City, Parliamentary grounds, river and canal. Visitors to the capital having business with the Government find it most convenient to stop at the Russell, where they can always meet the leading public men. The entire Hotel is supplied with escapes; and in case of fire there would not be any confusion or danger. Every attention paid to Guests.

F. X. ST. JACQUES, Prop.



YOUR ATTENTION!

THE OLIVER . .

Free Type Bar

Visible Writing

TYPEWRITER.

Price in Canada & United States,

\$95.00

LINOTYPE COMPANY,

156 St. Antoine Street,
MONTREAL.

Manufacturers for
CANADA AND SOUTH AMERICA.

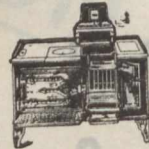
LAURIESTON IRON CO'Y,

Manufacturers of

Registers, Ranges

— AND —

Rain Water Goods,



Laurieston Foundry,
FALKIRK, - - Scotland.

THE CANADA SUGAR REFINING CO., Limited, MONTREAL.

Manufacturers of REFINED SUGARS of the well-known Brand

Redpath

Of the Highest Quality and Purity, made by the Latest Processes, and the Newest and Best Machinery, not Surpassed Anywhere.

LUMP SUGAR, in 50 and 100 lb. boxes.

"CREAM" SUGARS, (not dried).

"CROWN" GRANULATED,

YELLOW SUGARS of all grades and Standards.

Special Brand, the finest which can be made.

SYRUPS of all grades in brls. and half brls.

EXTRA GRANULATED, very Superior Quality.

SOLE MAKERS of high class Syrup in tins, 2 lb. and 8 lb. each.

At the Office of * * *

The "Journal of Commerce"

You can get everything in the line of

JOB PRINTING.

GIVE US A TRIAL ORDER

BOILER SHOP.

THE STEVENSON BOILER, MACHINE SHOP AND FOUNDRY WORKS AT PETROLIA, ONT., (now of twenty years' standing), continues to make Marine, Stationary and Portable Boilers of all kinds. The Canadian Oil Wells and Refiners and Mills in this section are nearly entirely supplied with Boilers and other Plate Work from this shop; while for well-drilling purposes it has sent many boilers to Germany, Austria, India and Australia. It also makes Oil Stills, Tanks, Bleachers and Agitators, Salt Pans, Steam Boxes for Stave and Hoop Mills, and any desired work in Plate or Sheet Steel or Iron, as well as all productions of Machine Shops, including Steam Engines and Castings in Iron and Brass.

Having a full outfit of machinery and tools, including Steam Riveter, and men of long experience, it invites comparison of the quality of its work, with any shop in Canada.

ARTHUR KAVANAGH,

Manager.

J. H. FAIRBANK,

Proprietor.

Telegraphic Address: "PATELLA, PAISLEY."

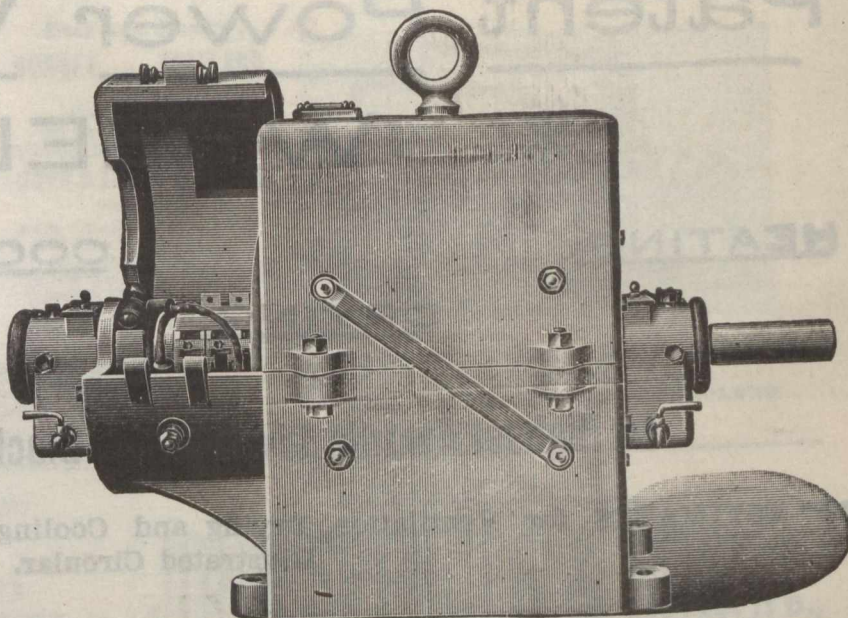
Paterson, Cooper & Co'y., Ltd.,

Manufacturers of
**Dynamos, Motors,
 Search Lights,
 Arc Lamps,
 Switchboards, Etc.**

Sole Makers of the . . .
**Phoenix Dead Beat Electro-Magnetic
 Ammeters and Voltmeters.**

*Specially suited for Ship Work and Trans-
 mission of Power Circuits.*

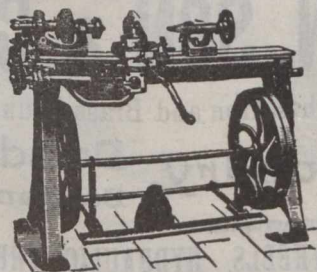
Patella Works,
PAISLEY, SCOTLAND.



ENCLOSED TYPE MOTOR.

Superior Foot,
 Power & Turret **LATHES**

For Prices apply to:
**RESIDE, Railway Terrace,
 BRIGHOUSE, Yorks, England.**



CHUCKS, TAPS AND DIES.

Sim's Patent Casement Window.

Hinged to Open Inward.
 Absolutely Watertight. **JOHN SIM, Architect, MONTROSE, N.B., Scotland.**

Supplied to H.M. Public Works Office Royal National Lifeboat Institution, &c. Diploma, Edinburgh, 1890.
 Diploma & Gold Medal. Paris, 1891. Diploma, Birmingham, 1892.

Absolutely watertight, sash rises and opens inwardly, simple, durable.
 No stay required. Gun metal hinges. With or without springs. Falls
 automatically when closed. Guaranteed five years. Drawings and particu-
 lars on application.

USED FOR LIGHTHOUSES.

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

Apply to . . .

JOHN SIM,
 Architect,
MONTROSE, N.B., Scotland.

... Or ...

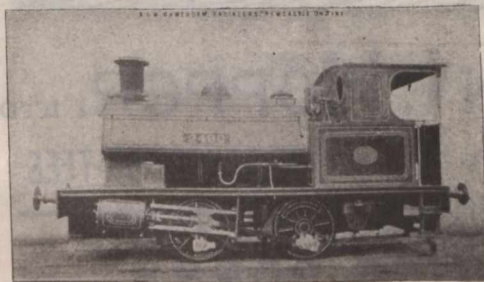
Messrs. BAIRD, THOMPSON & CO.,
 Sanitary Engineers,
 26 Bath St., - **GLASGOW, Scotland.**

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

NEWCASTLE-ON-TYNE, ENGLAND.

Manufacturers of

LOCOMOTIVES OF EVERY DESCRIPTION

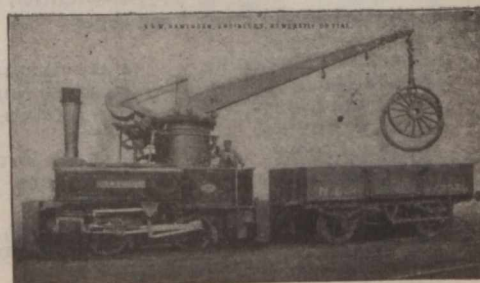


**PHOTOGRAPHS and
 SPECIFICATIONS
 ON APPLICATION.**

Standard Classes in Pro-
 gress and in Stock.

○ ○

*Special prices to Canadians under
 the New Tariff.*



SPECIALITIES. Combined Crane and Locomo-
 tive, Standard Tank Engines, 4 and 8 wheel coupled.

ENQUIRIES cordially invited which will have prompt and
 careful attention.

* **BLACKMAN'S** *

Patent Power Ventilating

* **WHEEL.** *

HEATING.

COOLING.

DRYING.

VENTILATING.

14 Highest Awards Given to the Blackman Air Propellor.

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

MILLER BROS. & TOMS, - Agents, - MONTREAL



The Bellevue Apartments,

On ST. CATHERINE ST., METCALFE ST.

and DOMINION SQUARE,

MONTREAL.

M. S. FOLEY, Proprietor.

TELEPHONE CALL,
Up 1019.

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

ELECTRIC ELEVATORS,
STEAM HEAT,
ELECTRIC LIGHTS,
OPEN PLUMBING,
MOSAIC FLOORS,
MARBLE STAIRS,
CEDAR WARDROBES,
MESSENGER CALLS,
BOOK CASES,

HALL SERVICE,
HOT AND COLD WATER,
GAS RANGES,
BATHS,
MARBLE FOYER,
CUPBOARDS,
CLOSETS,
TELEPHONE,
REFRIGERATORS,

NO TAXES.

Can be seen daily, Sundays and Evenings. Rents, \$300 to \$600 and upwards. Inspection by permission.

JANITOR ON PREMISES.

THOMSON, SON & Co.,

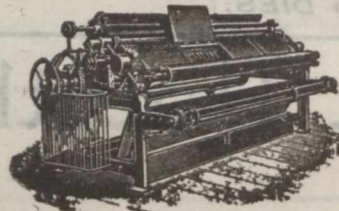
Engineers, Millwrights, Iron and Brass Founders,

Douglas Foundry, Dundee,
Scotland.

—MANUFACTURERS OF—

TURBINES, WATER WHEELS, HYDRAULIC PRESSES,

Hydraulic Cranes, Hydraulic Lifts,



Weaving Machinery for Jute,
Calendering Machinery,
Mangling Machinery, Saw
Mill Machinery, Bleaching
Machinery, Heavy Mill Gear-
ing by Wheel Work, Belts or
Ropes; Spur, Bevel and Mitre
Wheels & Pulleys moulded
by Machinery.

CABLE ADDRESS: "HOPPER."



JOHN I. HOPPER, LTD.,

THORNABY-ON-TEES
ENGLAND.

Manufacturers of
Every Description of

WIRE ROPES

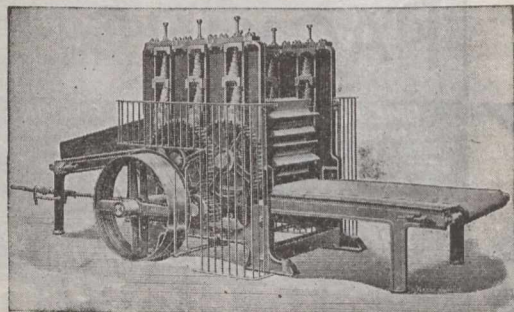
For Collieries, Mines, & all hauling & Lifting purposes.

Special prices for Canadian Trade under the New Tariff

TELEGRAPHIC ADDRESS :—"ENGINEERS, DUNDEE."

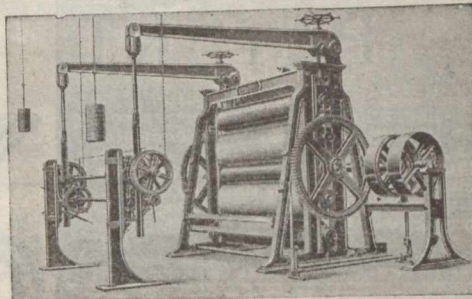
URQUHART, LINDSAY & CO., Limited,

Engineers, Millwrights and Machine Makers,



Blackness Foundry,
DUNDEE, - SCOTLAND.

Makers of all kinds of
Weaving and Cloth-
Finishing Machinery for
JUTE & LINEN FABRICS;
INCLUDING
Jute Openers;
Jute Softeners;
Bleaching Machinery
Twine Tarring Machines
Patent Cop and Warp
Winding Machines;
Patent Beaming and
Starthing Machines;



LOOMS of all kinds; Patent **CROPPING MACHINES**; **MEASURING & DAMPING MACHINES**; **CALENDERS**; Patent Hydraulic **CALENDER-MANGLES**; **STRIPPING, CRISPING and LAPPING MACHINES**; **CALENDEROYS, &c.**;
STEAM ENGINES Shafting, and Gearing; Cranes, Elevators, Fire-proofing, and other Cast-iron Works; also, **LINOLEUM MACHINERY**; and Hydraulic Presses and Pumps of all Sizes.

Contractors to the British Admiralty and India Office.

H. Charlton & Co.,

SOUTH SHORE Rd.

Engineers & Anchor Manufacturers,

Gateshead-on-Tyne, - England.

Telegraphic Address: "CHARLTON HAWKS, GATESHEAD."

YOU WANT **ANCHORS?**

USE ours, which are of great holding power and moderate cost. Used by British Admiralty, Foreign Governments and the Mercantile Marine. Complete outfits of Chains and Anchors supplied; made to Admiralty, Lloyd's or Bureau Veritas inspection.



YOU WANT **FANS?**

WRITE to us for particulars of the "SIROCCO," which is of high efficiency and moderate cost. Special system of induced and forced draught. If you want more steam from your boilers, or to save coals, write us.

Sole Manufacturers of

... IMPROVED MARTIN'S PATENT ANCHORS ...

For the Improved Martin's Anchor Company, Limited London.

We have orders now in hand for over 300 tons of our Anchors for British Admiralty alone.

Journal of Commerce Job
Department for Printing.

ESTABLISHED 1810.

JOHN SPENCER & SONS, L^T D.,

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

Newburn Steel Works,

NEWCASTLE-ON-TYNE, ENGLAND,

Offices: { Newcastle-on-Tyne: 27 Westgate Road,
London: Cannon Street Buildings, 139 Cannon Street.

ON ADMIRALTY LIST.

MANUFACTURERS OF STEEL

By the Siemens' Cementation, and Crucible Processes.

SHIP and BOILER PLATES up to 11 Feet Wide.

Ingots, Slabs, Blooms, Billets, and Bars of all sizes.

Rivet Steel. Special Mild Steel for Boiler Flues.

STEEL FORGINGS, STEEL CASTINGS,

Of all descriptions, to any weight, Rough or Machined.
CRANK AXLES & SHAFTING HYDRAULIC PRESSED.

Springs.—Laminated, Volute, Patent Improved Volute, Conical,

Spiral (Original Manufacturers of Volute Springs).

Buffers, of Wrought and Cast Iron, of all descriptions. Best Cast

Steel for Tools from finest Dannemora Brands. Best Cast Steel Files. **IRON FORGINGS** of all kinds.

FOSTER'S & FOWNES' Patent CRANK SHAFTS.

WASTENEYS SMITH'S PATENT STOCKLESS ANCHORS,

Special price to Canadians under the New Tariff.

THE ROSE STREET FOUNDRY

and Engineering Company, Limited,

+ ROSE STREET, +

INVERNESS, - - - Scotland.

— MANUFACTURERS OF —

RAILWAY CHAIRS, GRATES, FENDERS

— Etc., Etc. —

TAYLOR'S PATENT

CONTRACTORS TO THE ADMIRALTY

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

SOLE MAKERS NEWTON

TYNE DOCK CORRUGATED PACKING WORKS



FOR
JOINTS

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 STAYS.
 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

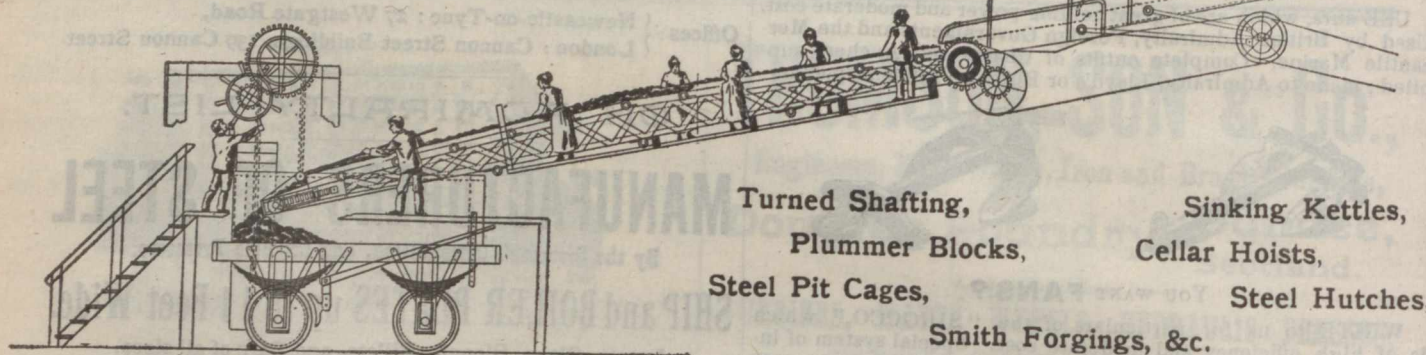
SOUTH SHIELDS

ANDERSON BROS.,

Engineers and Manufacturers,

Grown Smith Works, COATBRIDGE, SCOTLAND.

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



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

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

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

Established over 100 Years.

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

AMOS COWEN,

Builder & Contractor

294 Peel Street,

MONTREAL, Que.

Insurance.

The Federal Life ASSURANCE COMPANY.

HEAD OFFICE, HAMILTON, CANADA.

Capital and Assets - - - - \$2,149,055.92
 Surplus to Policyholders - - - - 1,025,317.85
 Paid Policyholders in 1900 - - - - 170,813.58

MOST DESIRABLE POLICY CONTRACTS.

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

THE BEST COMPANY FOR THE BEST RISKS.

THE Manufacturers and Temperance and General Life Assurance Company.

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

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

SEPARATE CLASSIFICATION FOR TOTAL ABSTAINERS.

Scottish Union and National INSURANCE COMPANY, Of Edinburgh, Scotland.

ESTABLISHED 1804.

M. BENNETT, Jr., Gen. Manager North American Branch, Hartford, Conn.
 Capital\$30,000,000 | Invested Funds.....\$13,500,000
 Total Assets 34,473,705 | Deposited with Dom. Govt., 135,000
 (Market value.)

WALTER KAVANAGH, Resident Agent, 117 St. Francois Xavier St., MONTREAL

Insurance.

British * America ASSURANCE COMPANY.

HEAD OFFICE, - - - TORONTO,

Incorporated 1833.

FIRE AND MARINE.

Cash Capital, \$1,000,000.00
 Assets, \$1,776,606.45
 Losses Paid since organization, .. \$19,946,517.73

Geo. A. Cox, President. J. J. KENNY, Vice-Pres. P. H. SIMS, Secretary
 C. E. G. JOHNSON, Res. Agent, 1723 Notre Dame St., MONTREAL.

The Mutual Life INSURANCE COMPANY

OF NEW YORK.

RICHARD A. McCURDY, President.

STATEMENT FOR THE YEAR ENDING DEC'EMBER 31st, 1896

Assets, - \$184,935,690.80

Reserve on Policies (American Table, 4 p.c.)..... \$168,221,916
 Liabilities other than Reserve 1,623,951
 Surplus..... 15,089,822
 Receipts from all sources 41,953,145
 Payments to Policy holders..... 20,865,472
 Whole Life Risks assumed and renewed, 219,308 policies 687,726,276
 Risks in force : 273,213 policies, amounting to..... 801,867,478

NOTE.—The above statement shows a large increase over the business of 892 in amount at risk, new business assumed, payments to policyholders, 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.

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.

OILS.

The IMPERIAL OIL COMPANY, Ltd.

—REFINERS AND MANUFACTURERS OF—

CANADIAN PETROLEUM PRODUCTS,

Under New Patent Process

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

Refineries: SARNIA and PETROLIA, Ont.

Branches:

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

—SELLING AGENTS FOR PROVINCE OF ONTARIO—

The QUEEN CITY OIL COMPANY, Limited,

Head Office: TORONTO, Ont.

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

NEW YORK LIFE

INSURANCE COMPANY.

JOHN A. McCALL, President.

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

AN UNPARALLELED RECORD.

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

WESTERN CAN. BR., 496 1/2 Main St., Winnipeg, Man.
N. B. BR., 120 Prince William St., St. John, N. B.
TORONTO BRANCH, 6 King St. West, Toronto, Ont.
HALIFAX BR., Barrington and Prince Sts.

R. HOPE ATKINSON.

AGENCY DIRECTOR,

Company's Building, MONTREAL

J. DUNCAN DAVISON

Imperial Bdg. 107 St. James Street,
Montreal.

COMMISSIONER

For Following Provinces:

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

LIVERPOOL & LONDON & GLOBE

INSURANCE COMPANY.

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

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

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

Canada Board of Directors:

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

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

G. F. C. SMITH, Resident Secretary.

Head Office, Canada Branch:

MONTREAL.

THE WATERLOO MUTUAL

Fire Insurance Company.

Established in 1863. Head Office, Waterloo, Ont.

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

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

UNCONDITIONAL POLICIES

ARE ISSUED BY THE . . .

CONFEDERATION LIFE ASSOCIATION.

Cash Values,
Extended Insurance,
Paid up Policies,

GUARANTEED.

Full information sent on application.

H. J. JOHNSTON,

Prov. Manager,

174 ST. JAMES ST.,
MONTREAL.

W. C. MACDONALD,
Actuary.

J. K. MACDONALD,

Managing Director.

Head Office, - TORONTO.

Royal-Victoria Life Insurance Company.

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

HEAD OFFICE:

MONTREAL.

INCREASE IN BUSINESS IN 1900, COMPARED WITH 1899.

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

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

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

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

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, \$5,000,000
PAID-UP CAPITAL, 1,500,000
TOTAL INVESTED FUNDS OVER 8,000,000

Canadian Branch:

COMPANY'S BUILDING, PLACE D'ARMES, MONTREAL.
G. R. KEARLEY, RESIDENT MANAGER.

NATIONAL ASSURANCE COMPANY

OF IRELAND.

ESTABLISHED 1822.

Capital Fully Subscribed, - \$5,000,000.

Canadian Branch:

Trafalgar Chambers, - 22 St. John Street, Montreal.

H. M. LAMBERT, MANAGER.

DISTINCTIVE QUALITIES

—OF—

North Star, Crescent
and Pearl Batting.

Purity, Brightness, Loftiness.

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

COMMERCIAL UNION

ASSURANCE CO., Ltd.,

Of London, England.

FIRE LIFE MARINE

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

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