

The Linde 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. 8.
New Series.

MONTREAL, FRIDAY, AUGUST 23, 1901.

M. S. FOLEY,
EDITOR AND PROPRIETOR

McINTYRE SON & Co.,

MONTREAL.

IMPORTERS of DRY GOODS.

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

13 VICTORIA SQUARE.

**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.

JAMES CORISTINE & Co.,

(LTD.)

Manufacturers and Importers of

Hats

Caps

and Furs

MONTREAL.

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.

MARK FISHER SONS
AND COMPANY,

Merchant Tailors and
Woolen Buyers

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

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

STAPLE WOOLLENS

than we are doing at present.

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

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

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 ¼ mile from P. O., Market, Railway Stations, Churches, Schools, &c., containing about 90 acres fertile loam clay; Fishing Stream of Water and Railway through the place; Partridge Grove at lower end; Barns, Stables and other Outhouses, all for \$7,500. Or will sell without large Stone House and part of Orchard, Grove and Lawn, say 6 acres. The Gothic Stone Lodge-House, at the North gate is ample for ordinary family. Easy terms of payment. The place is well adapted for, and produces Wheat, Oats, Barley, Hay, Clover, Apples, Grapes, Pears, Peaches, Plums, Cherries, Quinces, Strawberries, and other small fruits, nearly all of the finest quality. Or will Lease Farm, Lodge and Outbuildings (the latter somewhat out of repair), with privilege of buying. No waste land. Thorold and St. Catharines have a connecting electric-tram service running through the manufacturing town of Merritton. The steam railway service to the Falls has been replaced by an electric railway service. Address the owner, M. S. FOLEY, Editor and Proprietor of the "Journal of Commerce," Montreal, Canada.

BLACK DIAMOND
FILE WORKS.

EST. 1863.

INC. 1895.



HIGHEST AWARDS at TWELVE
International Expositions.

SPECIAL PRIZE,
GOLD MEDAL,
AT ATLANTA, 1895.

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

The Chartered Banks.

THE CANADIAN BANK OF COMMERCE

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

DIRECTORS:
HON. GEO. A. COX, President.
ROBERT KILGOUR, Esq., Vice-President.
Jas. Crathern, Esq., W. B. Hamilton, Esq.,
John Hoskin, Esq., K. C., LL. D., Matthew
Leggat, Esq., J. W. Flavell, Esq., W. E. H.
Massey, Esq., A. Kingman, Esq.
B. E. WALKER, General Manager.
J. H. PLUMMER, Asst General Manager.
A. H. Ireland, Chief Insp'r and Supt. of Branches.

BRANCHES OF THE BANK IN CANADA.

ONTARIO: Simcoe, Barrie, Dundas, Ottawa, Stratford, Belleville, Dunnville, Paris, Strathroy, Berlin, Port Frances, Parkhill, Toronto, Blenheim, Galt, Peterboro, Toronto Jc., Bradford, Goderich, Port Perry, Walkerton, Cayuga, Guelph, St. Catharins, Walkerville, Chatham, Hamilton, Sarnia, Waterloo, Collingwood, London, St. Ste. Marie, Windsor, Dresden, Orangeville, Seaforth, Woodstock.

QUEBEC. MANTOBA. 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. Mathieu & 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.

Traders Bank of Canada

(Incorporated by Act of Parliament 1855).
Capital Paid Up, .. 1,344,420
Reserve Fund, .. 250,000

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

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

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

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

BANQUE D'HOCHELAGA.

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

DIRECTORS.
F. X. St. CHARLES, President.
Hon. J. D. ROLLAND, J. A. VAILLANCOURT, Esq.,
and Alphonse TURCOTE, Esq.,
M. P. P. Vice-Pres.
M. J. A. PRENDERGAST, Gen'l Manager
C. A. GIBOUX, Assistant Manager
O. E. DORAIS, Inspector

Head Office, Montreal.

BRANCHES—Quebec, P. Q. Vanklee Hill, Ont.
Three Rivers, P. Q. Winnipeg, Man.
Joliette, P. Q. St. Henri, near Montreal
Sorel, P. Q. 1393 St. Catherine
Valleyfield, P. Q. 1750 " "
Louisville, P. Q. 2317 Notre Dame
Sherbrooke, P. Q. Hochelaga, "

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

The Chartered Banks.

BANK OF HAMILTON.

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

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

AGENCIES:
Beamsville, Hamilton, Palmerston,
Berlin, Barton St., Plum Coulee, M.
Blyth, Hamiota, Man., Port Elgin,
Brandon, Man., Jarvis, Port Rowan,
Carman, Man., Listowel, Simcoe,
Chesley, Lucknow, Southampton,
Delhi, Manitow, Man., Stonewall, M.,
Dundas, Milton, Toronto,
Georgetown, Morden, Man., Vancouver, B.C.
Gorrie, Niagara Falls, Wingham,
Grimsby, Orangeville, Winkler, 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.....\$1,742,585
Reserve Fund.....1,050,000

BOARD OF DIRECTORS:
R. W. HENEKER, 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, SHELBROOKE, Que.
Wm. FARWELL, General Manager.

Branches: Province of Quebec—Montreal, Waterloo, Cowansville, Rock Island, Coaticook, Richmond, Granby, Huntingdon, Bedford, Magog, St. Hyacinthe, Ormstown. Province of B.C.—Grand Forks, Phoenix.

Agents in Canada, Bank of Montreal and Branches.

Agents in London, Eng., National Bank of Scotland.

Agents in Boston, National Exchange Bank.

Agents in New York, National Park Bank.

Collections made at all accessible points and remitted.

THE DOMINION BANK

Capital, \$2,500,000 | Reserve Fund, \$2,500,000
DIRECTORS:
E. B. OSLER, M.P., President.
WILMOT D. MATTHEWS, Vice-President.
Wm. Ince, Timothy Eaton, W. R. Brock, M.P.
A. W. Austin, James J. Foy, K.C., M.P.P.

HEAD OFFICE, TORONTO.

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

The Standard Bank of Canada

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

DIRECTORS.
W. F. COWAN, President.
JOHN BURNS, Vice-President.
W. F. Allan, Fred. Wyld.

T. R. Wood, Jas. Scott, A. J. Somerville

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

BANKERS
New York—Importers and Traders National Bank
Montreal—Can. Bank of Commerce.
London, England—National Bank of Scotland.

All banking business promptly attended to. Correspondence solicited.
GEO. P. REID, General Manager.

The BANK OF OTTAWA.

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

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

Geo. BURN, Gen. Mgr.—D. M. FINNIE, Ottawa Mgr.
Branches: Ontario—Alexandria, Arnprior, Avonmore, Bracebridge, Carleton Place, Cobden, Hawkesbury, Keewatin, Kemptonville, Lanark, Mattawa, Ottawa, Wellington street, Bank street, Rideau St., Somerset street Parry Sound, Pembroke, Rat-Portage, Renfrew, Smith's Falls, Toronto, Vanklee Hill, Winchester, Quebec.—Granby, Hull, La chute, Montreal, Shawinigan Falls, Manitoba—Dauphin, Portage la Prairie, Winnipeg.

The Chartered Banks.

UNION BANK OF CANADA

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

HEAD OFFICE, QUEBEC

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

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

Branches:

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

Foreign Agents:

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

THE QUEBEC BANK.

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

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

THOMAS McDUGALL, Gen. Manager.

Branches.

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

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

HALIFAX BANKING CO.

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

HEAD OFFICE, HALIFAX, N.S.

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

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

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

The Chartered Banks.

Imperial Bank of Canada.

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

DIRECTORS.

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

HEAD OFFICE, TORONTO.

D. R. WILKIE, General Manager.

BRANCHES IN ONTARIO.

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

BRANCH IN QUEBEC.—Montreal.

BRANCHES IN NORTH WEST AND BRITISH COLUMBIA.

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

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

La Banque Nationale.

HEAD OFFICE, QUEBEC.

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

DIRECTORS:

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

Branches:

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

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

Prompt attention given to collections.
 Correspondence respectfully solicited.

Union Bank of Halifax.

INCORPORATED 1856.

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

DIRECTORS.

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

HEAD OFFICE: HALIFAX, N.S.

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

BRANCHES:

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

CORRESPONDENTS:

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

THE

Ward Commercial Agency

Mercantile Reports. Collections.

Personal Attention. Prompt Returns

246 St. James Street, MONTREAL
 Attention Given to Special Reporting.

Ocean Steamships.

DOMINION LINE
 . . . Steamships.

LIVERPOOL SERVICE.

FROM PORTLAND.

*ROMAN Aug. 24th, 9 a.m.
 *OTTOMAN Aug. 31st, 9 a.m.
 VANCOUVER Sept. 7th, 9 a.m.
 DOMINION Sept. 14th, 9 a.m.
 CAMBROMAN Sept. 21st, 9 a.m.

*These steamers do not carry passengers.

Rates of Passage.

Saloon—\$50.00 and upwards.
 Second Saloon—\$35.00 and \$37.50 according
 to steamer
 Third Class—\$25.00 and \$26.00, according to
 steamer.

FROM BOSTON.

(Via Queenstown)

COMMONWEALTH Aug. 28th
 NEW ENGLAND Sept. 11th
 COMMONWEALTH Sept. 23th
 NEW ENGLAND Oct. 9th

Rates of Passage.

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

DAVID TORRANCE & CO.,

General Agents, Montreal.

17 St. Sacrament Street.

Loan Societies.

BONDS

FOR PERMANENT INVESTMENT.

We have purchased, after careful investi-
 gation, various issues of

Government, Municipal and
 Corporation Bonds

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

Send postcard for full information to

THE CENTRAL CANADA
 Loan & Savings Company,
 TORONTO, CANADA.

The Dominion Savings
 & Investment Society

MASONIC TEMPLE BUILDING,

London, Canada.

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

T. H. PURDOM, Esq., K.C., President.
 NATHANIEL MILLS, Manager.

JAMES MURRAY,

of ST. JOHN'S, Newfoundland,

GENERAL * COMMISSION * AGENT.

Respectfully solicits trial consignments in the fol-
 lowing lines of goods handled:

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

Business Founded 1795.

American Bank Note Company.

78 to 86 TRINITY PLACE, NEW YORK.

ENGRAVERS AND PRINTERS OF

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

With Special Safeguards to Prevent Counterfeiting.

JAMES MACDONOUGH, Chairman.
 AUGUSTUS D. SHEPARD, President.
 THEO. H. FREELAND, Vice-Pres. & Treas.
 WARREN L. GREEN, 2nd Vice-Pres.
 JOHN E. CURRIER, Secretary.
 J. K. MYERS, Ass't Treas.
 F. R. MYERS, Ass't Sec'y

Oceanic Steamships.

ALLAN LINE

MONTREAL TO LIVERPOOL

VIA

QUEBEC, RIMOUSKI, MOVILLE.
 ROYAL MAIL SERVICE.

NEW STEAMERS.

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

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

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

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

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

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

Second Cabin—To Liverpool, London or Lon-
 donderry. \$35 to \$40 Single, \$68.88 to \$76 Return.
 Steerage—To Liverpool, London, Glasgow, Bel-
 fast or Londonderry, including every requisite for
 the voyage, \$26.00.

Glasgow, and New York Service
 calling at Londonderry.

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

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

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

For further information apply to

H. & A. ALLAN,
 55 Common St., Montreal.

The ROYAL TRUST CO'Y

...MONTREAL...

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

PRESIDENT.

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

VICE-PRESIDENT:

HON. GEORGE A. DRUMMOND.

DIRECTORS:

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

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

Bankers—The Bank of Montreal.

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

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

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

Telephone UP 1091.

H. O'BRIEN & CO.,

Real Estate Agents,
 Interior Painters, Designers and Decorators.

257 Bleury St., Montreal,

SOLE AGENTS FOR AGENTS FOR

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

Used by the Leading Merchants.

R. HUDSON

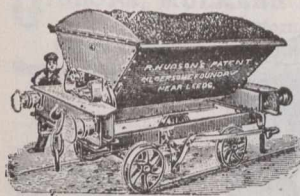
Gildersome Foundry, near LEEDS.

Telegrams—
Foundry, Gildersome
& B C Code used

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

National Telephone
No. 14,
Leeds Exchange.

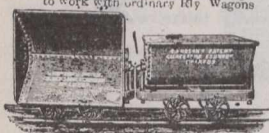
Leeds to Bradford via Tingley.
30 Minutes' walk from Morley Station, L. & N.W. Rly



59—R. H.'s Patent 6-Ton Steel Double Side Tip Wagon, to work with ordinary 10 1/2 Wagons



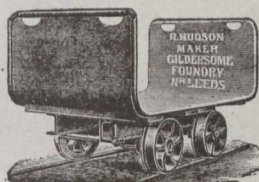
62—R. H.'s Patent Steel Goods Wagon, with Side Doors



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



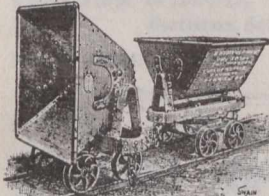
30—R. H.'s Patent End Tip Wagon, Made to any gauge and any capacity.



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



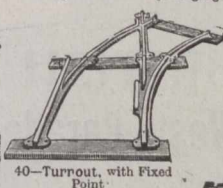
70—R. H.'s Patent Steel Mining Wagon



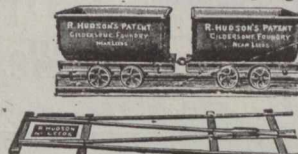
50—R. H.'s Patent Double Centre Universal Tip Wagon tipping either Endways or Sideways at will



1—R. H.'s Patent Steel End Tip Wagon



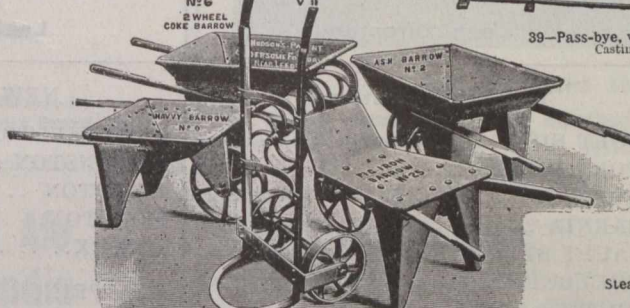
40—Turnout, with Fixed Point



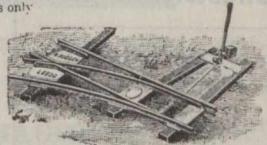
39—Pass-by, with Fixed Points Castings only



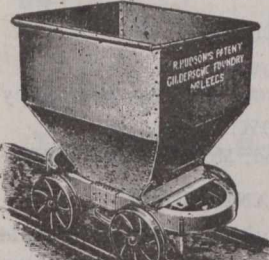
27—Hopper Wagon, with Slide Door



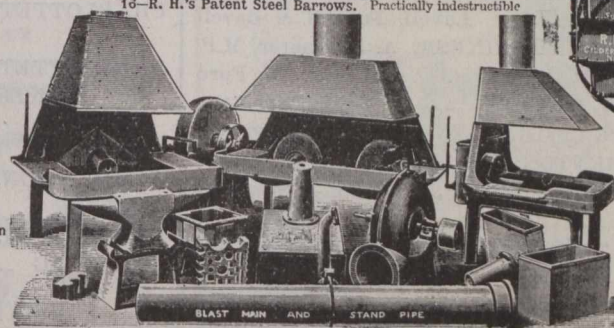
13—R. H.'s Patent Steel Barrows, Practically indestructible



10—Left-hand Steel Points & Crossing



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



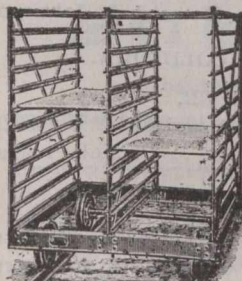
6—R. H.'s Patent Iron Smith's Hearths, No Brickwork required



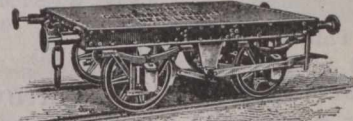
Steamship Barrow, Drawing V 10



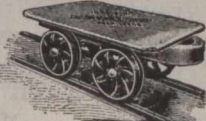
67—R. H.'s Improved Steel Ladder, Strong, very light, and durable



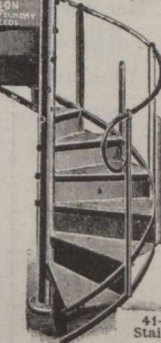
68—Cake Drying Wagon



56—10-Ton Platform Railway Wagon



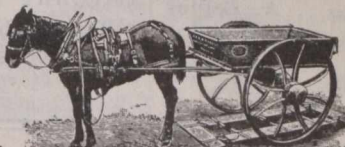
58—Steel Plate Bogie



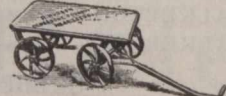
41—R. H.'s Patent Steel Staircases, Extremely light



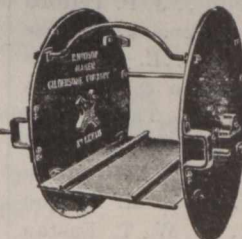
71—R. H.'s Improved Steel Tank Cart, 200 Gallons capacity



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



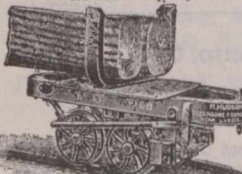
22—Two Tons Steel Plate Bogie, Practically indestructible.



78—Tippler for Mining Wagons



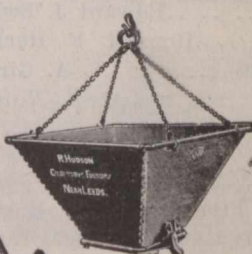
15—R. H.'s Improved Steel Cage, with Safety Grippers and Fallers complete



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



70—Foundry Fettling Box



57—Steel Coal Box with Drop Bottom



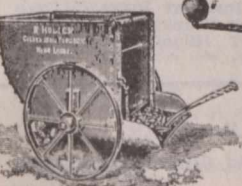
Self-righting Steel Tip Bucket, with Patent Self setting Catch if



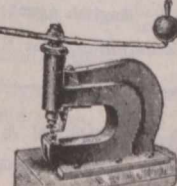
61—Rope Bucket, with R. H.'s Patent Catch for Wire Rope Tramways



42—Mining Kibbie with or without Valve in bottom



4—Furnace Coal Wagon



33—Fly Punch



28—Foundry Ladle

The BRITISH CASH REGISTER TILLS.

(Jackson's Patents.)

The Cheapest Cash Register Invented.

Special prices to Canadians under New Tariff.



Agents Wanted in all Canadian Cities.

SOLE MAKERS:

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

Legal Directory.

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

NEW YORK STATE.

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

ONTARIO.

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

Legal Directory.

ONTARIO—Continued.

PORT HOPE . . . Chisholm & Chisholm
PORT HOPE . . . H. A. Ward
PRESCOTT . . . F. J. French, K.C.
SARNIA . . . A. 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
receives 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. GHEIN-LAJOIE, LL.L., PAUL LACOSTE, LL.L.

Kingston, Ont.

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

Seaforth, Ont.

McCAUGHEY & HOLMESTED,
Barristers, &c.

London, Ont.

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

White Capsule Ale
.... **India Pale.**

IS BREWED BY

The Canadian Breweries Ltd.

MONTREAL, Que.
SUCCESSOR TO

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

Unsurpassed for Family Use

BELL TELS. EAST 465 AND 140

THE JOURNAL OF COMMERCE
FINANCE AND INSURANCE REVIEW.

DEVOTED TO

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

ISSUED EVERY FRIDAY MORNING

SUBSCRIPTION.

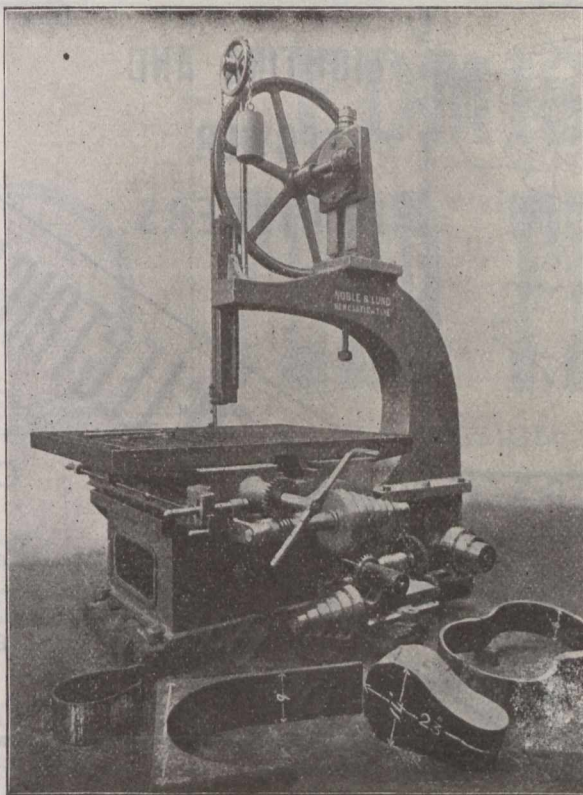
Montreal Subscribers,	.. .. .	\$3 a year
Mail Subscribers to any other part of	.. .. .
Canada,	.. .. .	\$2 a year
British Subscribers,	.. .. .	\$1 Stg.
American,	.. .. .	\$3 a year
Single Copies,	.. .. .	10c. each

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.

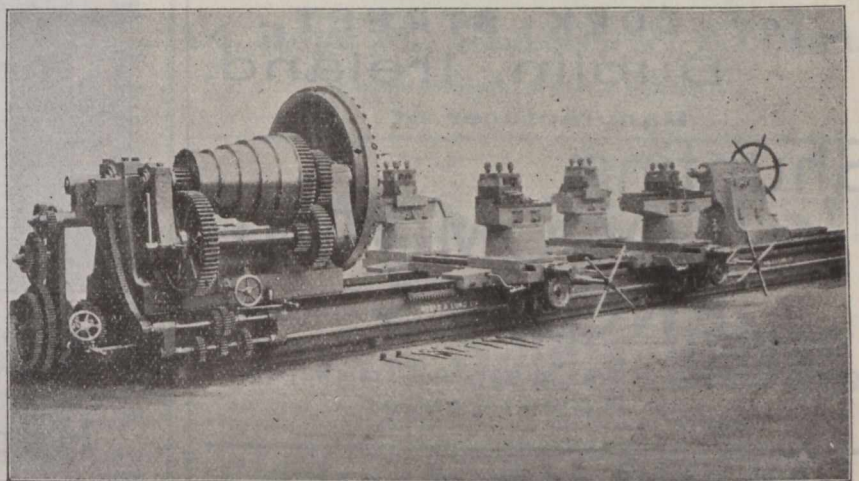
The Editor cannot under any circumstances undertake to return unused manuscripts, or enter into any correspondence concerning it.



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.

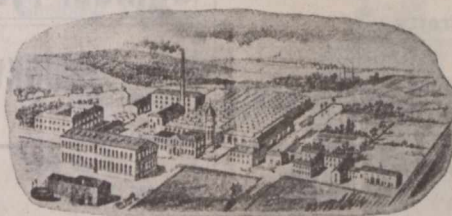


40-in. Centre Crank Shaft Turning Lathe.

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

S. Haley & Son,
LIMITED.
CLECKHEATON, YORKSHIRE, ENG.

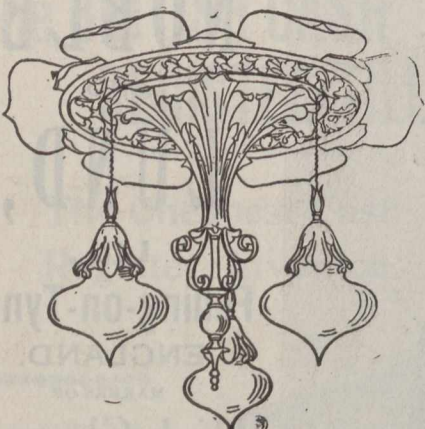
Manufacturers of every
Description of



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

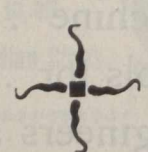
CARD CLOTHING with Patent Bright Hardened and Tempered Steel Wire, Mild Steel or Iron Wire, specially polished Plough Ground, Needle Pointed, Angle, Single and Double Convex, Combined Round and Flat, and all other shaped Wires, in any Foundation used in the Trade.

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.



**LIGHTING AND
POWER
ENGINEERS.**

ALPINE'S ELECTRICAL COMPANY, Ltd.,
GLASGOW,
SCOTLAND.

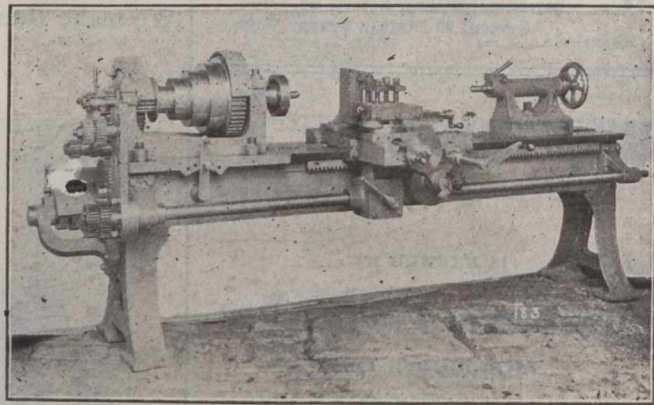


60 Bath St.

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.

JOHN STIRK & SONS **ENGINEERS'
TOOL MAKERS.**



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

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.

Hand Power Lifts.

PRICE LIST F.O.B. Glasgow:

No.	Size of Cage.	Height.	Load.	Price.
1.	1 ft. 9 x 1 ft. 3	15 ft.	50 lbs.	£8-15-0
" 2.	2 ft. 0 x 1 ft. 6	15 ft.	75 lbs.	£ 9- 5-0
" 3.	2 ft. 4 x 1 ft. 9	15 ft.	100 lbs.	£10- 0-0
" 4.	2 ft. 9 x 2 ft. 0	30 ft.	150 lbs.	£12- 0-0

Price includes overhead gearing, cage, balance weight, wood guides and ropes.

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

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.

Samuel Tyzack & Co., Ltd.,

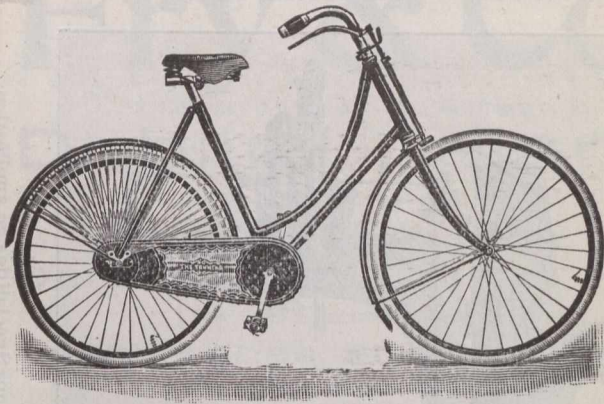
MONKWEARMOUTH IRON WORKS,
Sunderland, England.

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

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

Telegrams: "TYZACK, SUNDERLAND."

ROSSLEIGH



THE ROSSLEIGH.

As Supplied to H. M. Government.

Cycles and Motors.

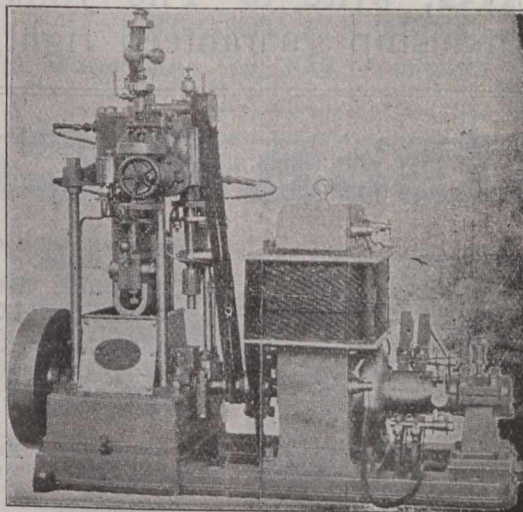
Special terms to Canadians under the New Tariff.

Catalogues Free

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

HILEY & ORCHAR,

Mechanical & Electrical Engineers,



Manufacturers of DYNAMOS, ETC.

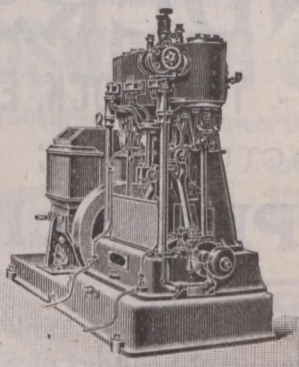
21 North Tay St., DUNDEE.
SCOTLAND.

SHANKS'S STEAM ENGINES.

For Electric Lighting, Traction, &c.

MOST MODERN DESIGNS.

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



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

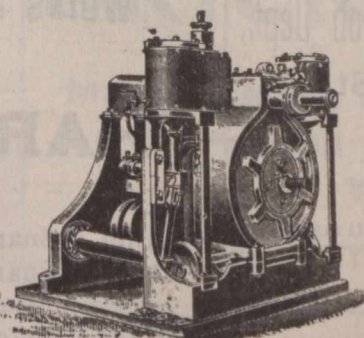
SCOTLAND.

Telegraphic Address :—" FISHER, ENGINEERS, 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.

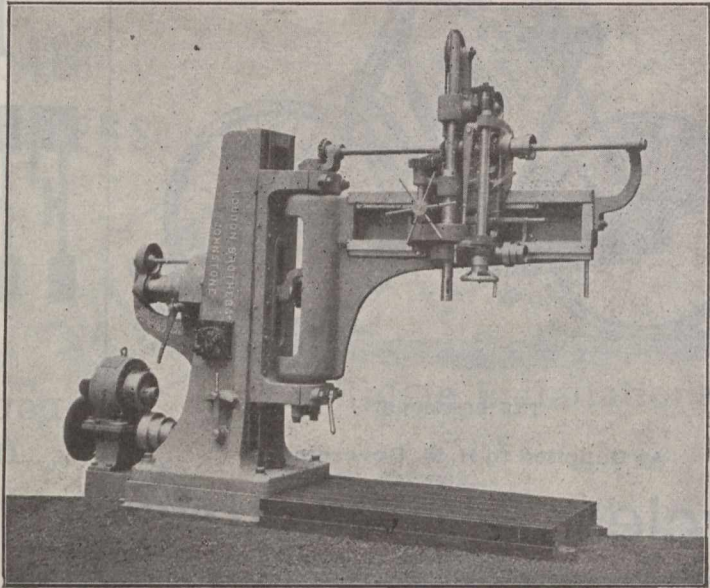
Journal of Commerce Job Dept,
171 St. James St.
MONTREAL.

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



Improved 5ft Radial Drilling and Tapping Machine.

2 1/2" SPRINDLE, 18" SELFACTING FEED.



GLASGOW OFFICE:
39 West Campbell Street.

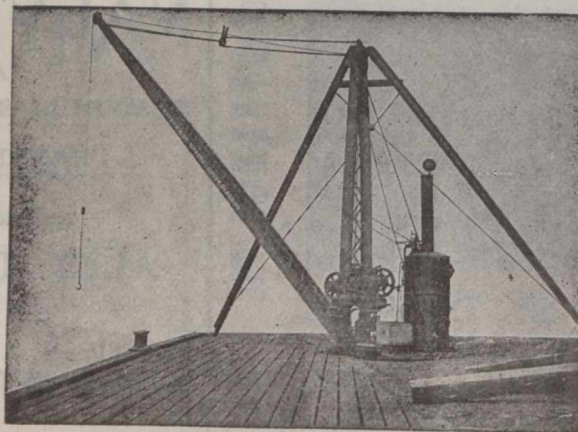
Catalogues of our Specialities on application.

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

J. T. HENDERSON,

Works and Offices - TYNE DOCK, England,

MANUFACTURER OF;

"HAROC" SPECIALITIES.

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

Fry & Co.

115 & 116 Cork Street,
Dublin, Ireland

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

ARE ACTUAL MANUFACTURERS OF
Coach Laces, Silks, Tabarets

AND EVERY VARIETY OF
Trimmings for Carriages.

Renowned for
Considerably over a Century

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

Still at the Top.

Established 1860.

BINNS BROS.,

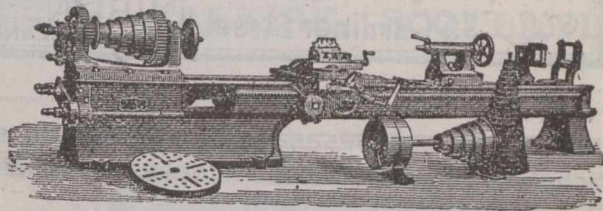
ENGINEERS' TOOL MAKERS,

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

Special terms to Canadians under new Tariff.

Telegraphic Address:
"BROADBENT, SOWERBY BRIDGE."

Contractor to
H. M. Government.



HENRY BROADBENT,

ENGINEER'S
TOOL MAKER,

Hollins
Tool Works.

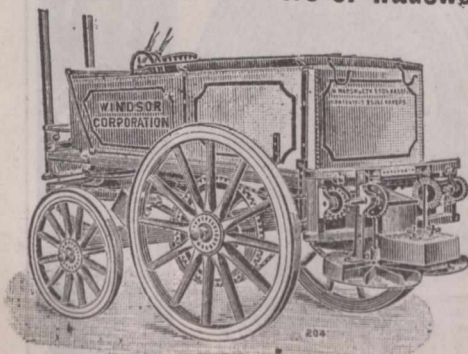
Sowerby Bridge,
Yorkshire, Eng.

Special prices to Canadians under the New Tariff.

ESTABLISHED 1820.

HY. WADSWORTH & SON,

Sole Manufacturers of Wadsworth's Patent



STREET WATERING,
SANDING, SWEEPING
and CLEANSING
MACHINES, &c.

GOLD
MEDAL
Awarded,
PARIS
EXHIBITION,
1900.

SANITARY IMPLEMENT WORKS, HALIFAX, ENG.

Sissons & White,

HULL, ENGLAND.

PATENT STEAM PILE DRIVER.

TESTIMONIAL.



65 King Street, Manchester.

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

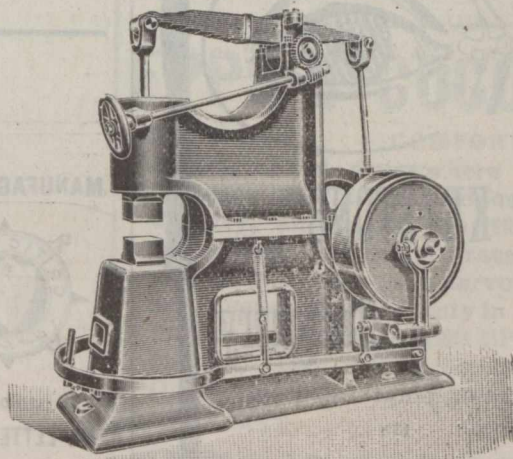
Exors. of T. A. WALKER,
(pro. L. P. Nott),

Messrs. Sissons & White,
Hull.

Description and Testimonials sent on Application.

...PATENT SPRING BEAM POWER HAMMER...

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

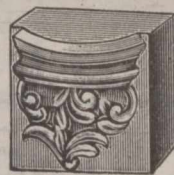


...SOLE MAKERS...

CARTER & WRIGHT,

Hexagon Iron Works, HALIFAX, ENGLAND.

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



THE

MODEL



BRICK & Terra-Cotta Works, Lim'd

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

Balmoral,



BELFAST,

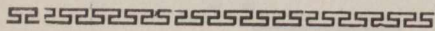
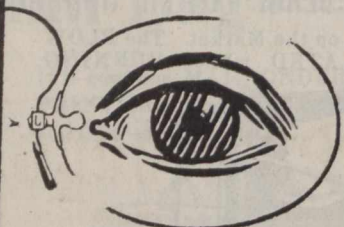
Ireland.



GROCERY MEN.

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

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

"KEYSTONE"
Stationery

HAS
ITS
VALUE.

It's worth so much
—no more.

You pay so much—
and no more.

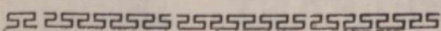
It's all one price to
everybody.

Your competitor
pays what you pay.

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

Send for figures.

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



JOHNSTON BAIRD & CO.,

GLASGOW, SCOTLAND.

Coffee Essence

— AND —

Sauce Manufacturers, &c.



BAIRD'S ESSENCE OF COFFEE & CHICORY.

BAIRD'S

WORCESTERSHIRE + SAUCE.

WHOLESALE AGENTS WANTED.

MANUFACTURERS



TRADE

MARK

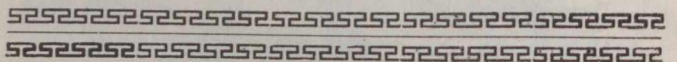
UNDER
ROYAL LETTERS PATENT.

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.

NON-ALCOHOLIC FREE FROM SPIRIT.

HANNAH'S CHOICE

FRUIT WINES

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

- LIME JUICE
- CORDIAL
- GINGER
- LEMON

HANNAH'S FRUIT WINES GINGER

EDINBURGH & EXCELSIOR WORKS GLASGOW NEWCASTLE ON TYNE

SAMUEL HANNAH & CO., GLASGOW, SCOTLAND.

WANTED

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

WINDSOR,

Essex Co., Ont., Canada.

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

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

Journal of Commerce, 171 St. James Street.

EPPS'S COCOA

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

BREAKFAST SUPPER
EPPS'S COCOA

GAS ENGINE FOR SALE.

Otto Make.

Bought of and guaranteed by
Schleicher, Schumm & Co.,

of Philadelphia.

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

Apply to

M. S. Foley,

171 St. James Street.

Sanderson's EXTRACT OF COFFEE,

— UNSURPASSED IN —

* Purity, Strength, and Flavor. *

SAMPLES AND PRICES ON APPLICATION TO

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

SHANKS'S GINGER ALE

AROMATIC

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

Is perfectly wholesome, and made from choicest ingredients only.

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

Is agreeably piquant and full flavored.

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

Is guaranteed to keep.



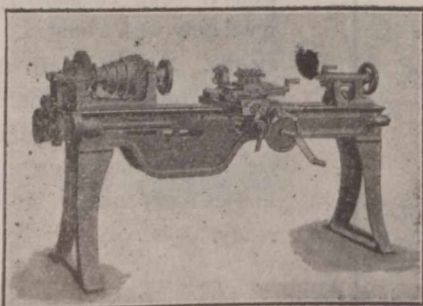


ONLY
MEDAL
1883

J. SHANKS & Co.
LIMITED
DUBLIN - IRELAND

E. LUMB & CO.,

Green Mount Works, HALIFAX, Eng.



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

IRISH GINGER ALE.

HOVENDEN & ORR, Ltd.,

Agents wanted in Canada.

Dublin, Ireland.

Telegraphic Address:
"PHENIX," KEIGHLEY.

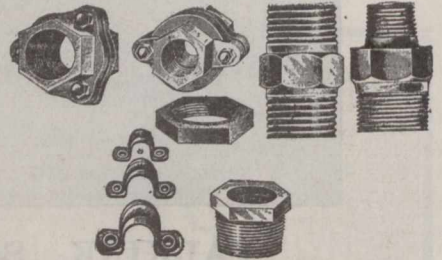
W. Summerscales & Sons, LIMITED.

Coney Lane Works,
KEIGHLEY, England.

Manufacturers of
every class of

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

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



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

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

Brass and Malleable Iron Castings to Order.

THOMAS FARRAR, Borough
Brass Works,
KEIGHLEY, England.

D. Battye & Son,

TALLOW MELTERS AND REFINERS,

Manufacturers
of . . .

CYLINDER & LUBRICATING OILS

Wheel Greases, Boiler Composition, &c.

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

Office: Cloth Hall St., HUDDERSFIELD, Eng.

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

Special Prices to Canadians under the New Tariff.

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

By
New
Automatic
Machinery.

WRITE FOR SAMPLES AND PRICES.

A. E. HAWORTH,

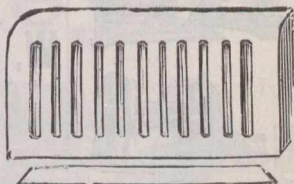
ROPE MAKER,

Bell Street,

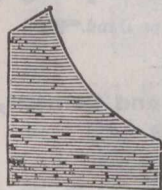
BOLTON, ENGLAND.



FIRE BRICKS
And
BOILER
BRICKS.

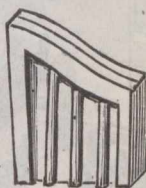


John R. Fyfe & Co.



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



RUG
WOOL

(REGISTERED)

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

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

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.
Phoenix Works

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

WIRE MANUFACTURERS,

Manufacturers of
all kinds of

Cleckheaton, Eng.

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

Established 1858.

George Sampson & Son,

LIVERSEDGE LEATHER WORKS,

Liversedge, Yorkshire, England.

BEST BARK TANNED

ENGLISH BELTING

Single, Double and Treble MAIN DRIVING BELTS,
ANY WIDTH.

LEATHER BOOT LACES.

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

Special prices to Canadians under the New Tariff.

At the Office of

The "JOURNAL of COMMERCE"

— YOU CAN GET —

Everything in the line of... Job Printing.

THORPE, JOHNSON & CO.,

... Limited

Keighley, England.

MANUFACTURERS
OF THE

Finest Bobbins in England

FOR THE
TRADE.

Special terms to Canadians under the new Preferential Tariff.

Cut will be inserted when received

W. E. W. Clay,

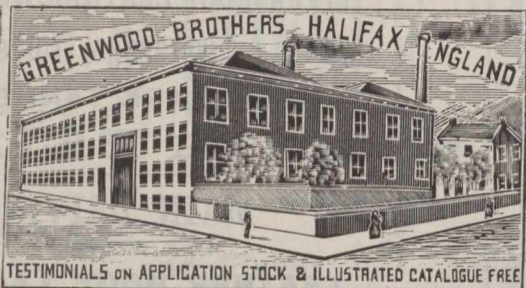
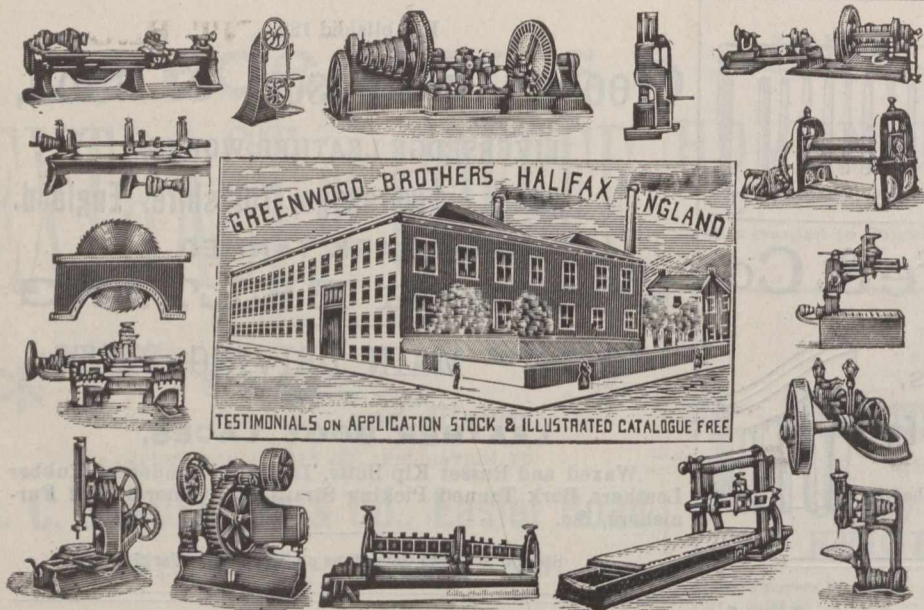
LOW
HALL
MILLS,

HOLBECK, LEEDS, Eng.



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

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



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.

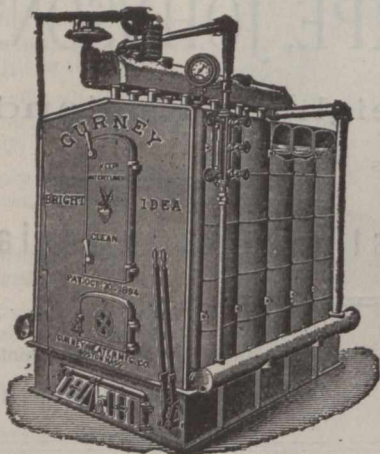
Roman Cement, Portland Cement,
 Water Lime.

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

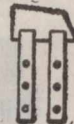
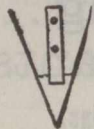
With Chilled Points

(Copley & Co's Patent),

FOR

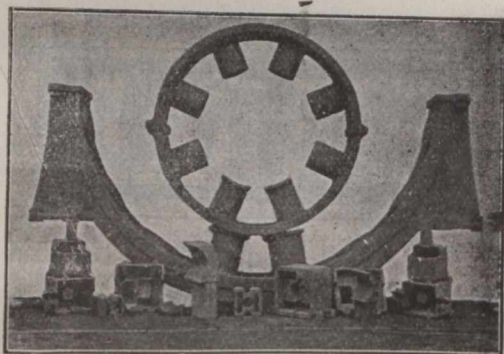
PILE WORK of Every Description.

PRICES AND TESTIMONIALS
 ON APPLICATION.



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

JOHN ROGERSON & Co. Ltd.
 Wolsingham, Co. Durham, England.



Special MAGNET STEEL CASTINGS of all sizes and weights.
 STEEL FORGING of every description.
 STEEL CASTINGS FOR MINES, &c.

CHEMICAL PLANT

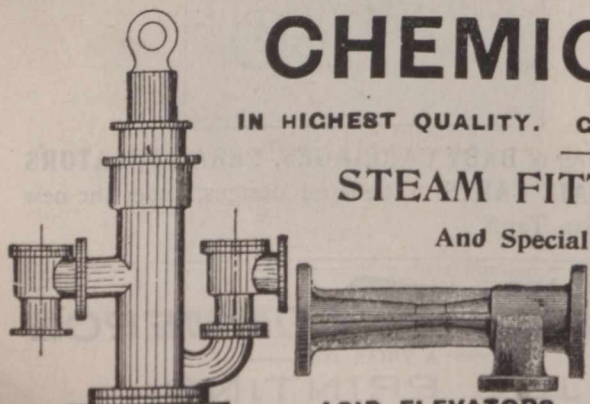
IN HIGHEST QUALITY. GUARANTEED NON-CORROSIVE METALS.

STEAM FITTINGS, CASTINGS, INGOTS,

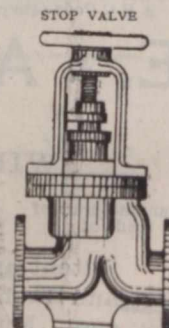
And Special Goods in various Metals and Alloys.

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.



STOP VALVE

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

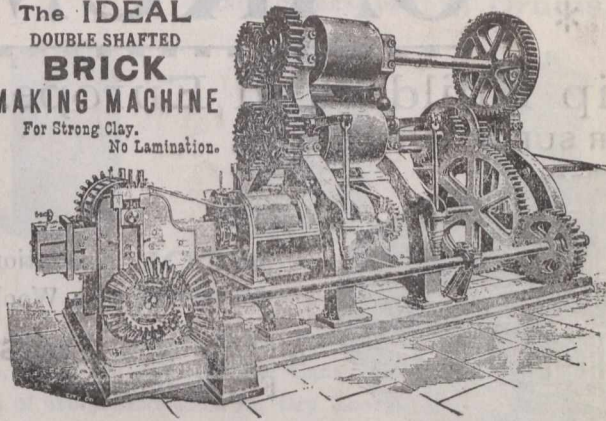
Telegraph
 "Rudd, St. Anthony's,
 Newcastle-on-Tyne."

Swinney Bros, Ltd.,

Telegrams:
"SWINNEY MORPETH."

ALL BEARINGS GUN METAL.

The IDEAL
DOUBLE SHAFTED
**BRICK
MAKING MACHINE**
For Strong Clay.
No Lamination.



Send for Catalogue & Testimonials.

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 Trust Bearnce, Metallic Die.

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

GEORGE ANGUS & Co., William Lawson & Sons,

LTD.,

Newcastle-on-Tyne, England.

Manufacturers of

**LEATHER,
INDIA RUBBER, Etc.,**

FOR GENERAL MECHANICAL PURPOSES.

Specialities in

Leather, Cotton and Hair Beltings,

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

CONTRACTORS TO THE ADMIRALTY, HOME, AND
FOREIGN GOVERNMENTS.

ST. JOHN'S WORKS,

Newcastle-on-Tyne, England.

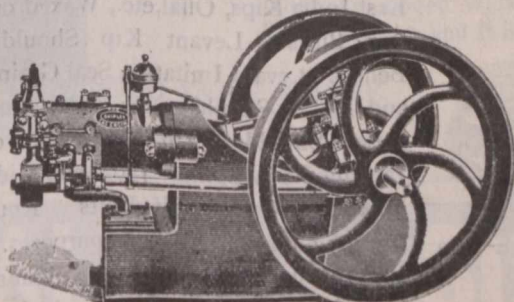
BRANCHES AT LONDON, LIVERPOOL,
LEEDS, CARDIFF, MANCHESTER.

—WRITE FOR PRICE LISTS AND TERMS.

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

SHIPLEY GAS ENGINE.

Gold Medal Bradford Trades
Exhibition, 1895.

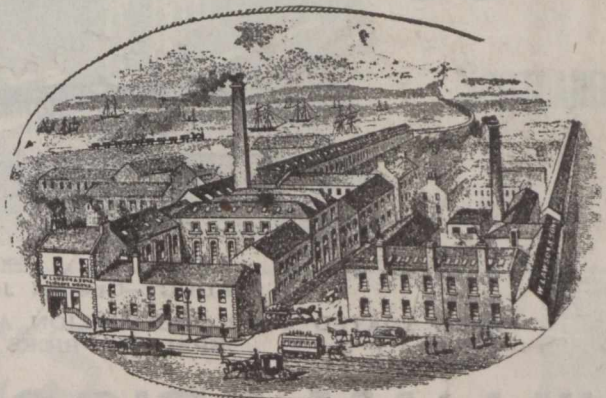


Diploma, Newcastle Electrical
Exhibition, 1897.

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

ESTABLISHED 1866.

Manufacturers of every description of
Hemp & Jute Ropes, Lines & Twines.



TAY ROPE WORKS.

DUNDEE, SCOTLAND.

—SPECIALITIES.

Box Cords, Clothes Lines, Tent Lines, Polished Twines

Gaskins, Driving Ropes, Tarpaulins

and Waterproof Coverings.

The JOHN L. CASSIDY CO., Ltd.,

....IMPORTERS OF....

China, Crockery and Glassware,
FROM ALL COUNTRIES.

339, 341-343 St. Paul Street,

MONTREAL, Que.,

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

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

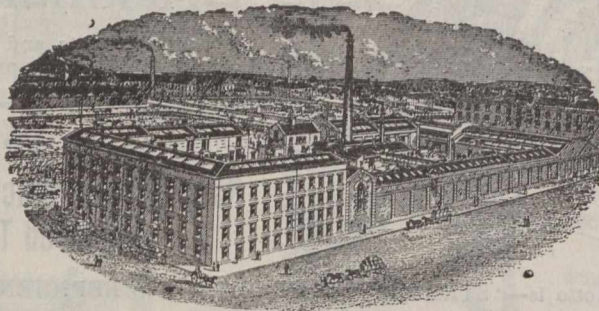
OAKUM

Used by the Largest Ship Builders in Europe.

ALSO—ANTISEPTIC TOW FOR SURGICAL PURPOSES.

JUTE YARN

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



WOOL (Imitation)
for mixing with Wool.

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

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

Samples and Prices on Application to

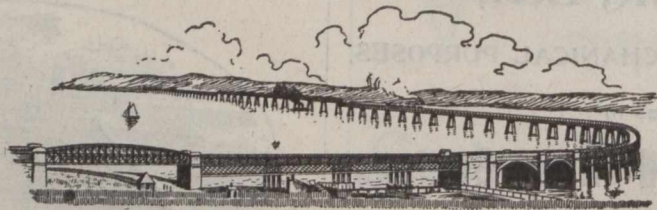
Works:
ARKLAY ST.



WM. CLEGHORN, DUNDEE, SCOTLAND.

TELEGRAMS:—"CEMENT, DUNDEE."

Brigg's Patent Viaduct Solution



TAY VIADUCT—Opened June, 1887—Length 10,500 feet.

AREA COATED OVER ONE MILLION AND A QUARTER SQUARE FEET.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

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

Telegraphic Address:
"HASTE, BRAMLEY, LEEDS."

Haste & Brown,

Hough End Tannery.

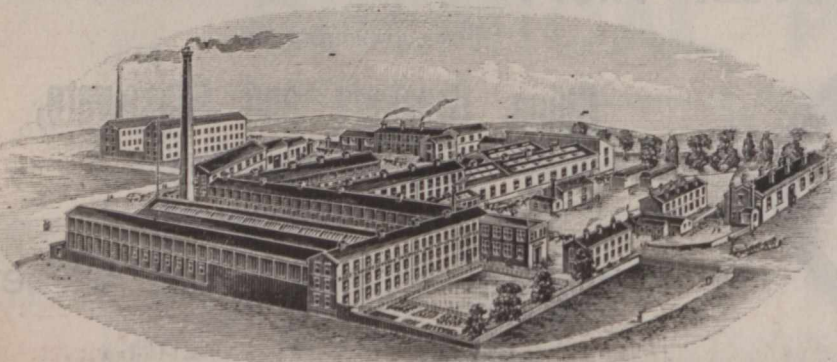
BRAMLEY, LEEDS, - Eng.

—Tanners, Curriers,—
Enamellers & Japanners.

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

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

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



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

Telegraphic Address: "Rees, Dundee."

WM. REES & CO., LTD., The Dundee Tin and Sheet Metal Works
DUNDEE, SCOTLAND.

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



Oil Drum.



Plain Keg.



Hooped Keg.



Taper Can.



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

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



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

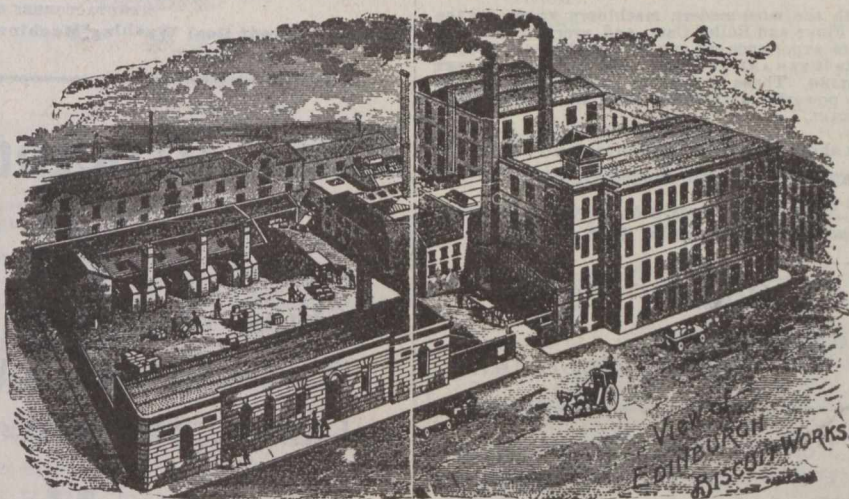
→ CRAWFORD & SONS, ←

ESTABLISHED

1813.

BISCUIT

Manufacturers,



EDINBURGH,

SCOTLAND.

View
EDINBURGH
BISCUIT WORKS



DUNVILLE'S
OLD IRISH WHISKY.

Established 1808.

Dunville & Co., Ltd.,

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

Royal Irish Distilleries, BELFAST, IRELAND.

o o o

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

SOLD EVERYWHERE.

24 PRIZE MEDALS AWARDED



WALKER'S BISCUITS & CAKES
JOHN WALKER LTD ROYAL BISCUIT FACTORY, GLASGOW.

Makers of all Varieties Suitable for Export.

SCOTLAND.

JOHN INGLIS & SONS' GenuineMidlothian Oatmeal

and Rolled Oats (Steam Cooked)

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



Facsimile of Tin for Export.

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

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

Packed for Export in 280 lb. Sacks, 140 lb. Bags, 4 lb., 7 lb. and 14 lb. Tins: also in 1 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.

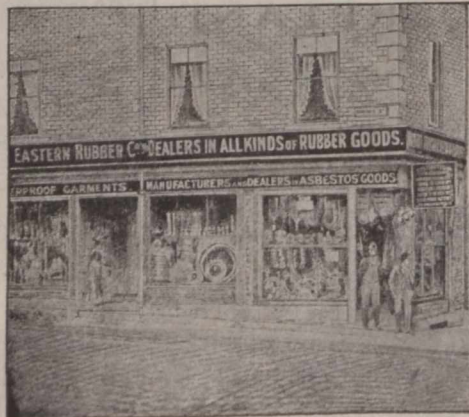
24, ULSTER CHAMBERS, - - BELFAST, IRELAND.

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

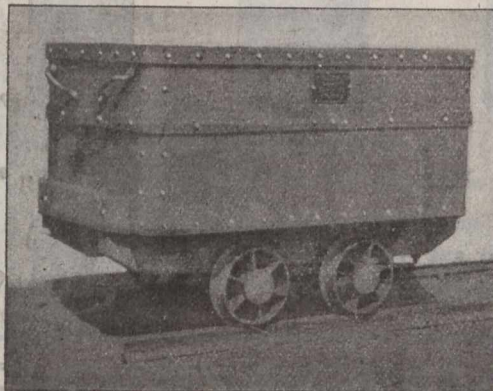


India Rubber, Asbestos, Leather Goods, Waterproof Garments, Buffers, Valves Packings, Belting, Hose, Tubing, &c., &c.

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-Patent ending for Wheels & Axles, Pit Headstays, Pulley Frames, &c., erected in either Wrought or Cast Iron or Wood. Steel Pit Cages, Screens for Separating Coal, and Creepers Cage Shoes, Coal Screens & Screen Bars, Axles, &c.

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

MANUFACTURERS OF **Ramsay Patent Coal Washing Machines and Patent Coal Wedge.**

Thos. Proctor & Son,

Makers of

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

• •

ENGINEERS' TOOLS, SPADES AND SHOVELS.

• •

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

Telegrams: Procurator, Newcastle.

Works: GATESHEAD, ENGLAND.

ESTABLISHED 1777.

OIL MILLS.

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

COMPOUND FEEDING CAKE MILLS.

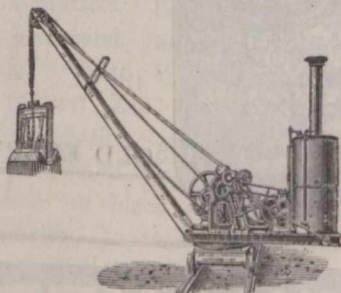
HYDRAULIC RAM AND PUMP LEATHER PACKINGS.

THE KINGSTON PATENT

Grab Dredgers

- AND -

Excavators.



Sole Manufacturers and Patentees:

ROSE, DOWNS & THOMPSON, Limited,

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

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

CONTRACTORS TO HIS MAJESTY'S GOVERNMENT.

SHARP, WORSNOP & CO., Ltd.

Telegraphic Address:
"SHARP, WORSNOP, WYKE."

Aniline Color Manufacturers,
Flash Pond Chemical and Explosive Works.

Latest Makers of Pure
Picric Acid and 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
Myrabolan Extract
Indigo Extract

Dyewoods.

Logwood
Fustic
Barwood
Peachwood
Camwood
Ground Myrabolams

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

R. HOOD HAGGIE & SON, LIMITED,

Willington Patent Hemp
and Wire Rope Works,

NEWCASTLE-ON-TYNE, ENGLAND.

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

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



SPECIALITIES:

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

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

Five Highest Medals Awarded for Excel-
lence of Manufacture.



ALL STEEL HAWSERS GUARANTEED
UP TO LLOYD'S TESTS.



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

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

Manufacturers of all kinds of

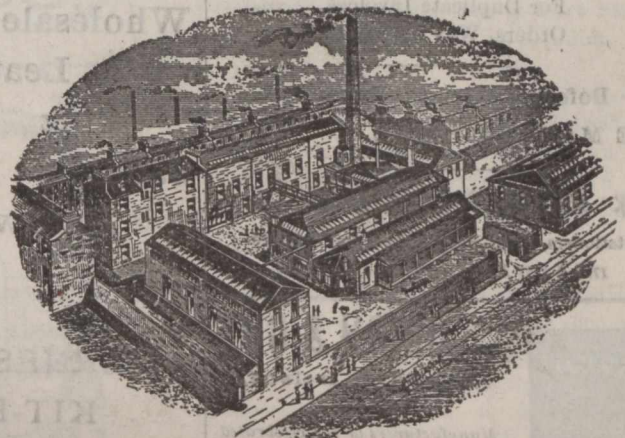
..WIRE ROPES..

— FOR —

Collieries, Engineering, Shipping & General Purposes.

WM. R. STEWART,

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



Manufacturer of

Hackles, Gills and Wood Card Covering

For the FLAX, JUTE and HEMP TRADES

STEELFACED CARD COVERING A SPECIALTY.

Gill and Card Pins. Rivets, &c.

Charles Wood, Limited,

Tees Railway and . .
Engineering Works.

Middlesbrough, - England.



Patent Ball Rolling Machine.



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

Cornwall, Hamilton, Merriton,
Milltown, Gibson Cotton Mill,
Marysville, Hamilton Cotton Co.
Shirtings, Gingham, Ticks, Cottonades, Oxfords,
Denims, Flannelette, 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,
Topshirts, Socks, Hosiery, Balbriggans, etc.

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

Tweeds, Beavers, etc.

WHOLESALE TRADE ONLY.

See our

**LOOSE
LEAF**

LEDGER, (Miller Patent.)

....ALSO OUR....

Binders & Sheet Holders,

For Duplicate Invoices,
Orders, Way Bills, etc.

Before ordering elsewhere.

WE MANUFACTURE.

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

Stationers, Blank Book Makers and Printers.

1755 & 1757 Notre Dame St., Montreal.



BIRCH & CO.,
BELFAST, Ireland,

Manufacturers of the celebrated

BELFAST GINGER ALE
and SODA WATER...

Leading Manufacturers, &c.

JAMES A. CANTLIE,

NEW OFFICE:

22 ST. JOHN STREET,
Montreal, Que

Same Telephone
No. 341 MAIN.

Kindly Alter my Address in the Telephone
Directory.

**CAMPBELL'S
QUININE WINE.**

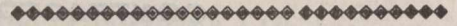
It will tone up your
system, and restore
the appetite.

The best cure for Debility.

JUST WHAT

YOU NEED

THIS SPRING.



THE CANADIAN . . .
JOURNAL of COMMERCE

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

171 ST. JAMES STREET,
MONTREAL.



S. & H. BORBRIDGE

OTTAWA, ONT.

186 Sparks St.

88-94 Rideau St.

15-23 Mosgrove St.

Wholesale Branch at BRANDON, Man.

Wholesale
Leather
&
Saddlery-
Hardware.

Wholesale
Robes
&
Fur-coats.

Manufacturers of all kinds of

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

Best for Table use

CAMBRIAN VINEGAR

PURITY GUARANTEED

MALT VINEGAR

LEEDS ENGLAND BREWERY

Special Prices to Canadians under the New Canadian Tariff

**MONTREAL
MERCHANTS AND MANUFACTURERS.**

Awnings, Tents Tarpaulins, Flags, Etc.

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

Builders' and Contractors' Supplies.

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

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

Carpet Beating.

The City Carpet Beating Co.,
11 Hermine St. H. N. Tabb, Mgr.

Dry Goods, Wholesale.

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

Canadian Colored Cotton Mills Company.

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

Wholesale Trade only Supplied.

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

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

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

JOHN E. HARDMAN, S.B
Consulting Mining Engineer,
Room 3, Windsor Hotel, MONTREAL, QUE
20 Years' Experience in the Mining and Reduction of Gold, Silver, Lead and Copper.
13 Years as a Specialist in Gold Mining and Milling

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

Commercial Summary.

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

—The contract has been let for the erection of a new court house and jail at Valleyfield, Que. The price is \$39,000.

—The Lake Erie & Detroit Railway is, it is stated, seeking a renewal of the lease of the London & Port Stanley road from the City of London.

—The official census figures shows Canada's population to be 5,388,883, as compared with 4,833,239 in 1891, an increase of 505,644. Prince Edward Island is the only province showing a decrease.

—The number of mortgages registered in Ontario during the year 1900 was 27,867, amounting to \$37,501,176, compared with 28,821 mortgages in 1899, valued at \$38,640,022, a decrease in mortgages of 954, and in amount of \$1,138,176. The total amount of fees received was \$184,326, a decrease of \$1,743.

—The Department of Agriculture is busy with the shipment of orders for foreign countries. The Dominion dairy commissioner, will leave Ottawa this week for St. John, N.B., from which port the steamship Huronian will sail next week with a cargo of hay, meat and jam, ordered by the Imperial War Office for the use of troops in South Africa.

—A suitable route has been found for the first twenty miles of the proposed Government railway to connect Old Ontario with the Temiscaming district. The location decided upon by Chief Engineer Russell starts at North Bay, and runs to the north in the valley of the North River. The 20-mile section carries the line beyond the watershed or height of land north of Lake Nipissing. The line traverses a fine hardwood section of country with good slay land.

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

171 St. James St.....

Journal of Commerce.

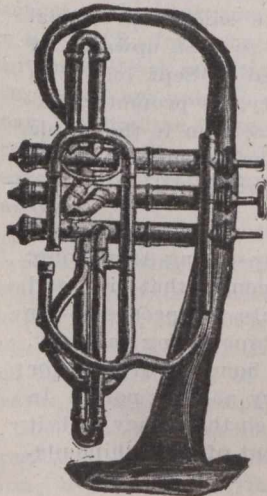
THIS LITTLE TRADE MARK



ON A SAW GUMMER

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

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

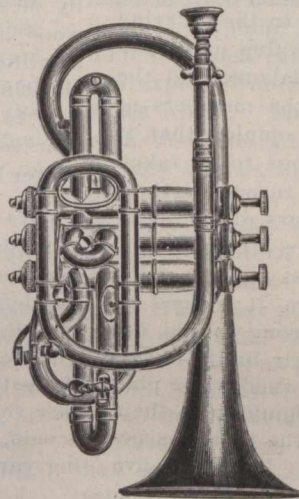


Send 'Em to Douglas'

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

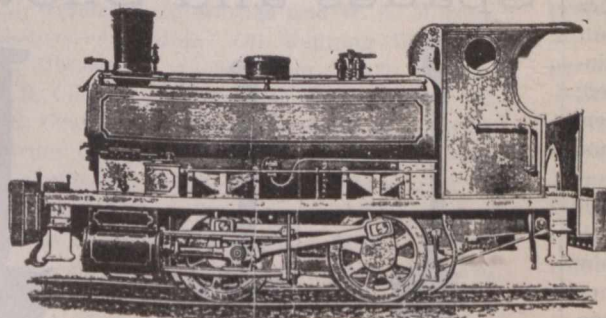
H. D. Douglas & Son,
Manufacturers & Contractors
To Her Majesty's Forces.
36 to 42 Brunswick Street.
Glasgow, Scotland.

Established over Half a Century.



Telegraphic Address : GRANT, KILMARNOCK.

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



TANK LOCOMOTIVE ENGINE.

Townholm Engine Works,
KILMARNOCK, SCOTLAND.

INCORPORATING FIRMS ESTABLISHED OVER 100 YEARS.

FLEMING'S

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

'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.

—Letters patent have been issued incorporating Robert T. Hopper, merchant; Robert C. Smith, K.C., advocate; Jeffrey H. Burland, gentleman; W. McLea Walbank, manager; Frederick H. Markey, advocate; Jas. C. McArthur, merchant; Charles A. Barnard, advocate, all of the city of Montreal; John G. Turriff, Dominion Lands Commissioner, of the city of Ottawa; Robert Stephen Cleese, barrister, of Sherwsbury, England, and Walter H. E. Jackson, London, England, for the following purposes: Acquiring, developing and exploring certain iron or mining properties in the vicinity of the river Natashquan, in the province of Quebec, and the acquisition of patents for magnetic iron ore separators to be used in connection therewith, under the name of "The Natashquan Iron Company, with a total capital stock of \$100,000, divided into 2,000 shares of \$50 each.

—The Ontario Lumbermen's Association at a recent special general meeting at Toronto, practically decided in favor of forming an insurance company of their own, or joining others in an insurance scheme, owing to what they consider the unjust action of the companies in raising insurance rates on lumber, in some instances over 200 per cent. The following resolution was adopted: "That in view of the present conditions attached to the carrying on of the lumber business, the increased value of stumpage, the difficulty of procuring suitable labour, and the uncertainty of demand for the product, the members of the Lumbermen's Association are of the opinion that it is desirable to decrease the quantity of logs to be taken out next season, and those present agree to curtail their operations, and advise that all the members of the association follow this course, and so conserve their timber holdings." One member wished to impress the necessity for this. In looking over the north shore, it seemed to him they were all working full blast, a wrong course, because it would pay them better to cut their limits in ten rather than five years. Every man who owned white pine to-day should guard it carefully. They should keep their operations on a moderate scale, treating the limits as being rather in the nature of an investment. In four or five years the south shore of Lake Superior would be stripped of white pine, and any of the Canadian owners who held white pine after would reap the benefit. The arbitrary change in insurance on lumber was discussed. The president characterized the action of the insurance companies as most arbitrary and unjust. He thought the association should take some action. According to the new schedule no distinction was made between steam and water mills, and no matter how good a mill's fire appliances were, the rates on lumber were increased. It would not be so bad if it had been a percentage instead of a flat increase. The following resolution was carried: "Resolved, that the recent advance of rates of insurance on lumber, ranging from 50 to 225 per cent., is, in our opinion, not warranted by the circumstances, and the Board of Management are requested to communicate with saw mill owners, whether members of the association or not, with a view to taking joint action, either in forming a new insurance company by associating themselves with other manufacturers, and so dividing the risk, or by joining on favorable terms some existing institution; that the Board of Management report as soon as possible to a meeting to be called for the purpose, and take action with a view of remedying the present abnormal conditions."

—The Safety Car Heating & Lighting Company, owner of the Pintsch light system, says a New York dispatch, has developed a device for passenger cars, consisting of a system of compressed air fans for the cooling and ventilating of railroad coaches. The air to operate the fans is derived by putting an additional air pump on the locomotive, and from there the air is carried the length of the train by means of the steam pipe, which has heretofore served no purpose during the summer months. Two fans are placed in each car, in any position that may be desired. They are very light in weight, and require no motor to operate them, as each fan is really a reaction wheel, being made to turn on the same principle as a pin wheel. The system is said to have an inherent advantage over all other methods of fanning, in that, in addition to the current created by the revolution of the fan, there is also introduced into each car a great quantity of cold, fresh air as long as the fans are operated.

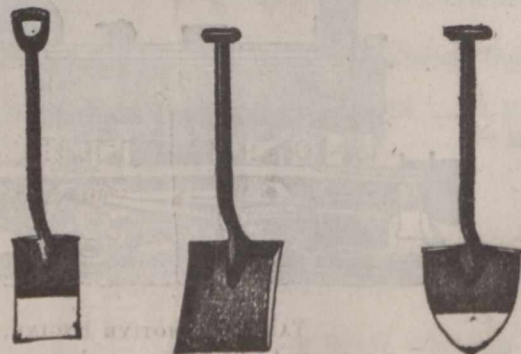
—A syndicate of Ontario and American capitalists is reported about to undertake the manufacture of wood pulp on a very large scale on the north shore of the St. Lawrence, utilizing for that purpose the one thousand square miles of limits in the River Manitou district, purchased by Messrs. Meany & Co., at the late sale of provincial wood lands. An immense pulp mill, to cost upwards of a million dollars, is to be constructed at Sept Isle. In choosing this location for the industry, its promoters expect to be able to ship their products from it the whole year round, being firm believers in the possibility of the winter navigation of the Lower St. Lawrence.

—We learn through a recent Toronto dispatch that Mr. F. B. Swan, of Newcastle-on-Tyne, representing Armstrong, Whitworth & Co., shipbuilders, has been in that city, and has left again for Halifax, to look into the prospects for establishing a branch of the steel shipbuilding industry. The Nova Scotia Government offers a bonus of \$100,000 for the establishment of such an industry at that port. In case the Armstrongs establish a branch there they will, it is said, expend \$500,000 in the equipment of their shipbuilding yard.

MATTHEW, REID & CO.,

Kilmarnock Forge, - - KILMARNOCK SCOTLAND.

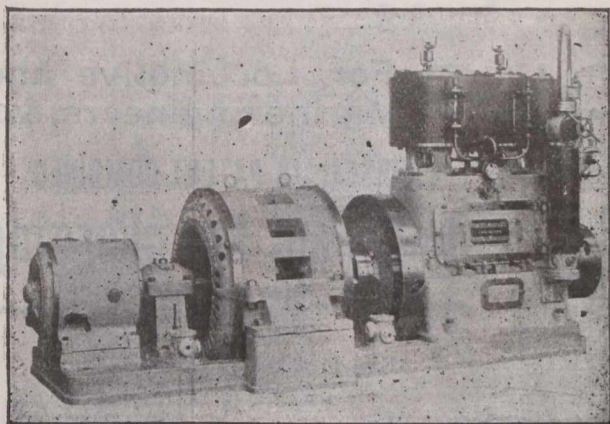
Manufacturers of

Spades and Shovels.

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

Telegrams: "MAGNETO," Bradford.

ROSLING, APPLEBY & FYNN,



LIMITED.

TRAFALGAR WORKS.

Bradford,
Yorkshire, England.

—Baltimore, U.S., advices state that the peach crop would be very short. A great shortage was entirely unexpected by growers. It was generally believed that there would be about two-thirds of a crop, and now it is conceded that it will not reach over one-third. These conditions are due to an excess of rain, which has caused the fruit to rot on the trees.

—Mr. W. F. White, a mining expert, who has been prospecting in the Sturgeon Lake district, north of St. Ignace, on the C.P.R., for some months past, called at the Quebec Bureau of Mines recently with some specimens of free gold ore, which are said to be even richer than those found near Wahnapiatae Lake. He is enthusiastic over the prospects of Sturgeon Lake, and believes that in a few years it will rival many of the older mining districts of Canada.

—The following new Ontario joint stock companies have been incorporated: Ontario & California Oil Company, Toronto, capital, \$1,000,000. William Chaplin, of St. Catharines; W. C. Fox, J. H. L. Patterson, Thomas H. Graham, and A. W. Burgess, of Toronto, provisional directors.—Beaver Oil & Gas Company, Brantford, capital \$250,000, E. L. Goold, C. H. Waterous, John Muir, A. L. Macpherson of Brantford, and David Barr of Dutton, provisional directors.—McLaughlin Carriage Company, Limited, of Oshawa, takes over the business of the McLaughlin Carriage Company, with an authorized capital of \$400,000, the provisional directors being Robert, George W. and Samuel McLaughlin.—Leader Automobile & Engine Company, Toronto, capital \$250,000, S. E. Van Camp, William C. Hunt, Alfred Beesley, Henry Bennett and William J. Cummings, of Toronto, provisional directors.—Morden Manufacturing Company, Gananoque, specialties in metal and wood, capital \$100,000, W. J. Green, W. H. Morden and W. G. Morden, provisional directors.—Canadian Oil Refining Company, Petrolea, capital \$100,000, H. A. Jamieson, W. D. Todd of Warren, Pa., E. R. Clarkson of Hamilton, John Kerr, Jas. McCort and E. E. Grant, Petrolea, provisional directors.—Incandescent Burner Company, Toronto, capital, \$60,000.—Kent Oil & Gas Company, Dresden, capital, \$50,000, R. N. Holmes, H. J. Corell and H. A. Thompson of Mount Jewett, Pa., provisional directors.—Brantford Coal Company, Brantford, \$50,000.—Marsh Medicine Company, Toronto, \$50,000.—Momentum Brake Company, Hamilton, \$40,000.—York Manufacturing Company, Toronto, \$40,000, laundry machinery and supplies.—Woodburn Milling Company, Woodstock, \$40,000.—Paris Casket Company, Paris, \$40,000.—Town of Welland Industrial & Commercial Company, \$40,000.—Pulp Plaster Company, Toronto, \$25,000, pulp and plaster.

—It was rumoured at Ottawa some days ago that the long-pending controversy over the revision of the Chinese tariff has been finally settled, and that the Chinese free list will include wheat and flour. While in the past China has not been a large importer of breadstuffs, with the exception of rice, it is regarded as quite possible that the removal of the duty, and the probable cheapening of flour, owing to the large harvest of the present season, will stimulate the consumption of flour, and result in considerable imports from Canada by way of the Pacific coast. China's imports of flour amounted last year to only \$2,500,000, none of which came from Canada. In fact this country has exported no flour to China since 1897, when we sent \$9,692 worth. Since that year, indeed, our entire trade with the Celestial Empire has been steadily diminishing. In 1897 China's imports of Canadian goods amounted to nearly \$5,000,000. Last year we exported to that country only \$256,307 worth, the principal items being cotton, \$101,093, and wood, \$116,930. Our imports from China last year amounted to \$624,433, of which tea represented \$391,491. The most noticeable falling off has been in our imports of opium, which the year before last amounted to \$114,000 worth, as against only \$15,000 worth imported last year. The latter amount, no doubt, more nearly represents the importation for consumption in this country, and the reduction would seem to indicate that a stoppage has been put to the erstwhile profitable trade of smuggling opium into the United States from Canada.

—The Toronto representatives of fire insurance companies condemn the policy proposed by the lumber companies of forming a mutual fire company among themselves, owing to the increased rates now charged. R. H. Butt, G. H. Muntz, and E. P. Pearson, representing several companies, assert that the lumbermen would find their proposed policy suicidal, that they would lose their profits for a number of years by one big fire, and that at the present rates there is no money in it for the companies.—The various firms interested in the manufacture of paper bags had a conference in Toronto recently. Among those present were E. B. Eddy, W. H. Rowley, of Hull; Jos. Kilgour, of Toronto; Howard Wilson and William Wilson, of Montreal, and Mr. Woodruff, of Merritton. It was decided to make discounts a little more liberal to wholesalers and jobbers.

—It is estimated that the hop crop in three of the principal hop-growing counties of New York State will not be over two-thirds the average this year, and possibly not more than half. The vines are prolific, but the hops have not burred out well. Picking will commence a week later than usual.

Greenwood & Batley, Ltd.,

Albion Works,
LEEDS, Eng.

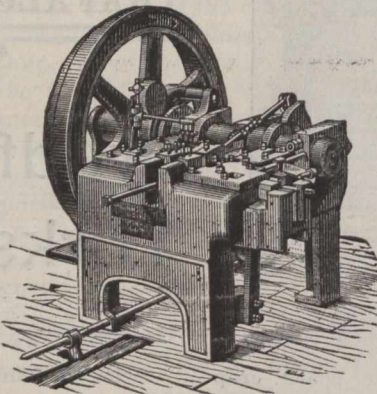
Makers of General & Special

MACHINE TOOLS For Locomotive and Marine Engineers, &c.

Planing Machines,
Up to the Largest Sizes used.

Electric Motors,
Dynamos.

Small Arms, Ammunition and Ordnance Machinery.



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

HORSFALL'S PATENT COMBINED
Bolt and Nut Forging
Machine

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

The Best All-Round Machine
in the World

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

—The Colonial Secretary, Mr. Chamberlain, informed Sir John Rolleston (Conservative) in the House of Commons recently, that the customs tariff of the Transvaal and Orange River Colonies had not yet been taken in hand. But, there was no intention of adopting a system of protective discrimination against foreign goods.

—Sensational developments concerning the transactions of the Reynolds Grain Company, a Port Huron, Mich., concern, which has been in business two years, doing a general grain business, are reported from that city. Its president, Charles J. Reynolds, left over a month ago, and, it is stated, has not yet returned. In looking up the affairs of the concern parties interested found that the Commercial Bank and the First National Exchange Bank had each advanced the company about \$8,000 on grain receipts issued by the Rotsford Elevator Company, for which there was no grain in the elevator. The stock holders of the Elevator Company will make a thorough investigation of the affairs. They hope that the matter can be satisfactorily explained and adjusted.

—Subject to audit the results of the accounts of the Grand Trunk Railway Company for the half year ended June 30, are: Gross receipts, £2,288,000; working expenses, including special appropriation of £10,000 to bridge renewal account, £1,545,000; net receipts, £743,000; net revenue charges, for the half year, less credits, £524,500; leaving £218,500; deducting amounts payable by the company under traffic and other agreements—Grand Trunk Western Company, £6,300, and Detroit, Grand Haven & Milwaukee Company, £18,200; there is a surplus for the half year of £194,000. This surplus of £194,000 added to the balance of £2,500 from December, 1900, makes a total amount of £196,500 available for dividend, which will admit of the payment of the full dividends for the half-year on the 5 per cent. guaranteed stock and the 5 per cent. first preference stock, leaving a balance of about £6,700 to be carried forward.

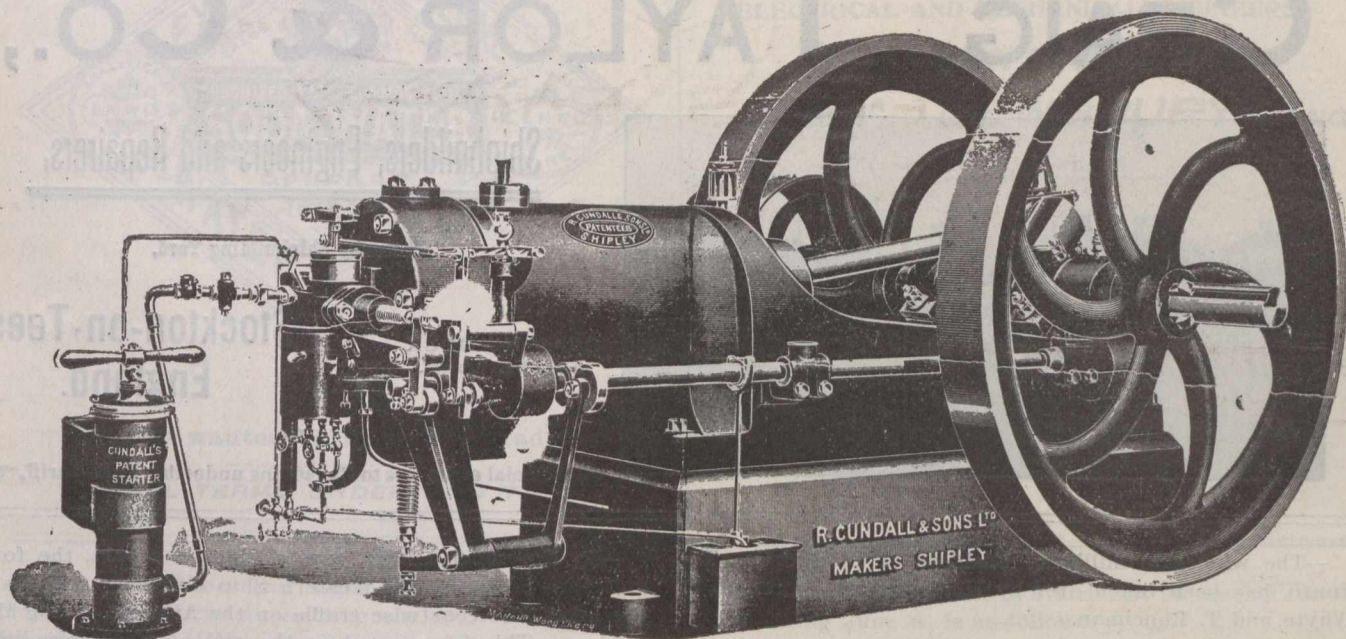
—The Indian Secretary, says a London cable, in the House of Commons recently presented the financial statement for India. He said that in spite of three years of famine and acute depression in the three agricultural staples—tea, indigo, and cotton—he was able to present the most favorable balance sheet since India came under the Crown. The relief expenditure for three years totalled £15,000,000 sterling, but the same period showed a surplus of £6,377,000. The season's rains, though below normal, had been sufficient for agricultural purposes. The crop outlook was fair and there was a prospect of a material reduction in the relief expenditure. The results of the gold standard policy had more than realized the Government's expectations. Lord George concluded with praising the administration of Lord Curzon of Kedleston as Governor-General of India. Referring to railway development, Lord George said that a special provision of the sinking fund would, during the next fifty years, give the Government possession of the rolling stock, now valued at £85,000,000. This, he contended, afforded conclusive proof of an upward economic movement. He announced that it was the Governments' intention to appoint a trained expert to assist the Government in developing the railways of India on the most modern practical lines. This expert would immediately visit the United States and would prepare an exhaustive report upon the railway systems there, especially concerning light railways, with a view of determining how far the American system would be applicable to conditions in India.

—The Consumers' Gas Company, Toronto, is reported to have awarded to Mr. G. A. Bronder, mechanical engineer, of New York, a contract valued at \$100,000 for the equipment of the company's plant. Mr. Bronder has allotted to the Link-Belt Engineering Co., of New York, an order for conveyors which will be over 5,000 feet in length. This order, which will be turned out at the Nicetown, Pa., plant of the Link-Belt concern, is valued at nearly \$30,000.

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.

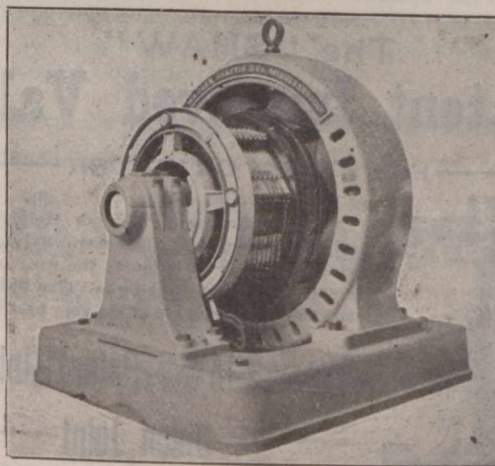
—The Saginaw, Mich., Lumber and Salt Company, which has decided to remove its saw-mill plant to Sandwich, Ont., as soon as the present sawing season ends, will, it is stated, begin the work of erecting its new plant at Sandwich, Ont.

—A St. Louis, Mo., dispatch states that Dr. J. R. Gatling, who invented the first rapid-fire gun of modern warfare, and made peace between nations a question of convenience rather than diplomacy, has turned his attention toward farm machinery, and proposes to revolutionize existing agricultural methods. Dr. Gatling is the inventor of a motor plow which he asserts will accomplish from a comparative standpoint on the farm what his gun did on the field of battle. The startling claim is made by the great inventor that his plow, under the guidance of one man, will break the surface of a 30-acre field in a single day.

—The Dublin engineer who has prepared the plans for the new harbor, at Berehaven Bay, Ireland, in connection with the proposed steamship line which is to have steamers capable of crossing the Atlantic in four and a half days, said that the line will consist initially of six large steamers, four for the New York and two for the Canadian trade. It is the intention to burn Texas oil. The Canadian port will be Sydney or Halifax. By building 65 miles of railroad and connecting Berehaven with all the Irish lines the new company will be able to take passengers and mails from Berehaven to London in twelve hours, thus landing passengers in New York and London in five days. The English port will be Liverpool or Southampton until the new works at Dover are completed. Austin Chamberlain, General Balfour and George Wyndham (respectively the Financial Secretary to the Treasury, the President of the Board of Trade, and Chief Secretary for Ireland), besides Lord James of Hereford (Chancellor of the Duchy of Lancaster), actively supported the bill and advised silence on this side of the Atlantic until the bill was passed. Mr. Fraser says much American capital is interested in the scheme.

—The Mormon colony in Southern Alberta, according to a recent Calgary letter, is likely to have a sugar refinery in the near future. Last season tests were made in the cultivation of sugar beet, and a good crop was grown. Specimens of the beets grown were sent away to the State authorities of Utah to be tested, and the Alberta beets were found to contain 25 per cent. more saccharine matter than similar experiments revealed in the beets supplied to the refinery in Salt Lake City. Capitalists from Utah have taken the matter in hand, and a refinery will shortly be established in one of the most populous farming districts in Southern Alberta.

TELEGRAMS :—"Install," Middlesbrough.



300 KILOWATT DYNAMO.

Warren, Beattie & Co., ELECTRIC POWER ENGINEERS,

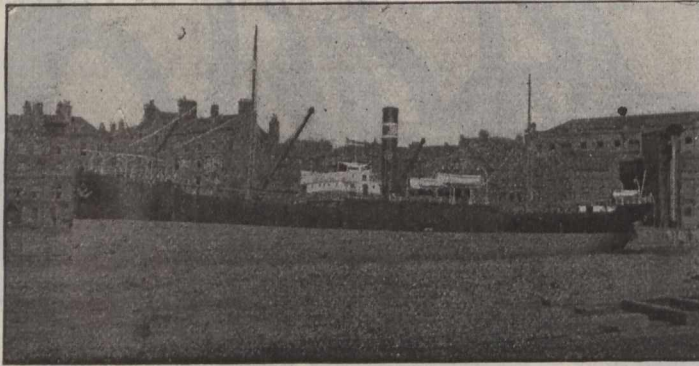
Contractors for Complete Electric Power and Lighting Installations for Mines, Shipyards, Iron and Steel Works, etc., etc.

... MIDDLESBROUGH, England.

Telegraphic Address :
"CRAIG TAYLOR, STOCKTON."

Oil & Passenger Ships,
Twin Screws, &c.

CRAIG, TAYLOR & Co.,



Shipbuilders, Engineers and Repairers,

Thornaby Shipbuilding Yard,

GRAVING DOCK
570 Ft. Long.

Stockton-on-Tees,
England.

Special estimates to Canadians under the New Tariff.

—The wholesale millinery business of Block & Co., Toronto, has been taken over by Messrs. H. N. Smith, J. S. Whyte and T. Runciman.

—A reorganization of the Provincial Trust Company of Ontario has taken place, and in future it will be known as the Union Trust Company. Hon. Geo. Foster, will, we are informed, continue to act as general manager, as well as vice-president, and the other officers are: —Oronhyatékha, M.D., president; Hon. E. G. Stevenson, Detroit, second vice-president; Judge McDougall, Col. John I. Davidson, and Matthew Wilson, K.C., Chatham, directors. The new company have purchased from the old all their stock and assets, and is, therefore, a new organization.

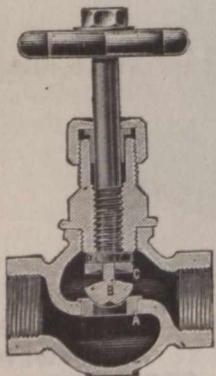
—The Provincial Government of British Columbia is stated to have accepted the offer of the Dominion authorities, and decided to utilize the local assay office at Victoria for the handling of gold from the Yukon. Under this arrangement after the miners clear-up has been assayed, he will be paid the full estimate value of it by the Provincial Treasurer, and will, as in the case of the Dominion Assay Office in Vancouver, be allowed a rebate of one per cent. on the royalty he has paid to the Government in the Yukon. The assay certificates at Victoria will be honored also at any of the banks. The gold thus becomes the property of the Provincial Government, but until the establishment of the Dominion mint at Ottawa it will be resold to the United States mint in San Francisco.

—By November 1 next, says a Chicago report, the four steamers of the North-Western Ship Company will leave the lakes for coastwise traffic on the Atlantic during the winter. This is accepted as the end of steamship lines between Chicago and European ports, for vesselmen are confident the four ships will never return to the lakes. They are well adapted for the coastwise trade, and the impression prevails that ultimately the ships will be sent to the Pacific, where they will be engaged in the business of the American Fisheries Company, of which Chas. Counselman, a heavy shareholder in the boats, is president. The talk over high insurance rates on the cargoes has not changed the attitude of marine underwriters and no better rates from Chicago to Europe on these boats are to be expected. Vesselmen say, however, that the talk about the high insurance rates was only an easy excuse for discontinuance, for they claim every one of the four boats lost heavily in the venture. The trouble is not so much about high insurance rates, it is claimed, as the inability of the line to get return cargoes at paying rates.

—Brewder and McNaughton, contractors, Ottawa, have made an assignment. The liabilities are large. The assignment is said to be the result of a suit brought by the contractors against the Metropolitan Electric Company for illegal detention of their plant and assets, on account of their failure to fulfil their contract on the Britannia Power Canal, within a certain time. The decision of the Court was against the contractors, and the present assignment has been made in order that the matter may be brought to a head and an adjustment made with the creditors. A meeting is called for the 27th instant.

The "SHAW" ..Patent Improved Valve..

FOR STEAM OR WATER



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

The "SHAW" Patent Universal Union Joint

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

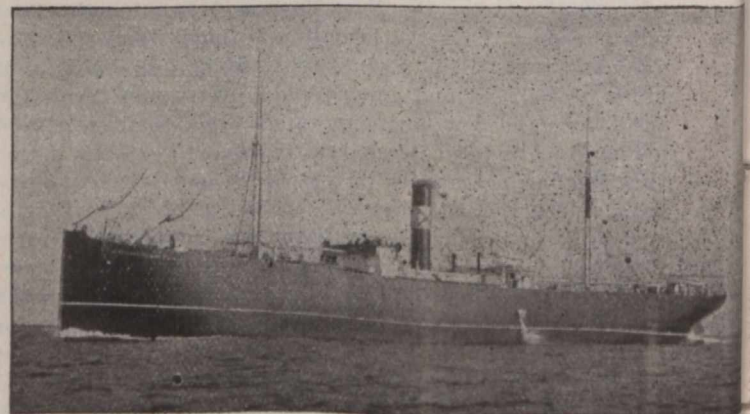
JOSEPH SHAW,
HUDDERSFIELD, ENGLAND.

ALBERT
WORKS.

Telegrams:
"GOVERNOR," Huddersfield.

Supplied under the New Canadian
Preferential Tariff.

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



Willington-Quay-on-Tyne,

ENGLAND



Agents wanted throughout Canada.

SPECIAL TERMS UNDER NEW TARIFF.

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

MAKERS OF

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

And All Kinds of Mining Machinery.

—The Bruce Mines and Algoma Railway recently completed an organization, electing the following officers:—President, John McKay, the Soo, Ont.; Vice-President, Sol. Skall, Cleveland; General Manager, Arthur S. Burrows, Bruce Mines; Treasurer, Herman Wile, Buffalo; Secretary, L. C. Holden, the Soo, Mich. The contract for track construction was awarded to Birmingham and McMartin. The road will extend from Bruce Mines to Rock Lake.

—Electric railway construction will likely take the lead of the various enterprises during the next decade. On all sides these modern carriers are heard of as branching out, amalgamating and seeking new fields. A recent letter from Stratford, Ont., says: It looks as if Stratford will have an electric railway next year, a main line running through the city from Woodstock, to Goderich. This would give connection with the C.P.R., and would be not only for passenger service, but for the handling of freight of all kinds. Mr. John A. Foster, formerly of this city, was here last week. He represents Cleveland capitalists who are looking for a good investment, and who have an inclination to establish an electric railway in this city. Their plan at present is to build a line from Mary's to Mitchell via Stratford, Mr. G. G. McPherson, K.C., has been in correspondence with them, and Mr. Fisher visited a number of prominent local men while here. Chicago capitalists, however, have been in correspondence with Mr. McPherson in regard to a scheme which would prove of far greater benefit to Stratford. This is a proposed electric railway from Woodstock to Goderich, taking in Strathallan, Tavistock, Stratford, Sebringville, Mitchell, Seaforth, Clinton, and other intermediate points. Further developments are awaited with much interest here.

—The Quebec Government's financial statement for the year ending June 30, is as follows:

Ordinary receipts	\$4,566,491.44
Ordinary expenditure	4,495,052.20
Surplus of ordinary receipts over ordinary expenditure	\$71,329.74
Ordinary and extraordinary receipts, not including trust funds or proceeds or conversion	\$4,612,438.94
Ordinary and extraordinary expenditure, not including trust funds or railway subsidies..	4,519,217.38
Surplus	\$93,220.56
Total receipts from all sources	\$4,816,218.35
Total expenditure, even including railway subsidies... ..	4,756,002.71
Surplus	\$60,216.64

—A by-law for the purpose of loaning the sum of \$5,000 to the Bissell Manufacturing Co. was submitted to the ratepayers of Elora, Ont., recently and carried by a vote of 189 for to 1 against. It is the intention of this company to take possession of the mill formerly occupied by the Dominion Brussels Carpet Company and carry on the manufacture of the Bissel disk harrow and steel land rollers.

—Work has commenced on the erection of five large buildings in the Point St. Charles district of Montreal, for use as a packing house and abattoir for the Laing Packing and Provision Company.

→ 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."



WHOLESALE WHISKY 24 to 31 Dock St., and
 MERCHANTS DIS- 26 to 39 North Lindsay St.
 TILLERS & BLENDERS.
 All communications should be addressed to Head Office, Dock St.



A Safer Drink has
 never yet been
 brewed than . . .

Watson's
Dundee
Whisky

Undoubtedly the
 Finest Imported.

Henry J.
Chard & Co.

Agents for Canada,
 28
 HOSPITAL ST.,
 MONTREAL.

—Recent advices from London state the Naval Works Bill, appropriating \$137,500,000, was read a second time in the House of Commons after amendments to strike out a large sum had been defeated by a vote of 178 to 82.

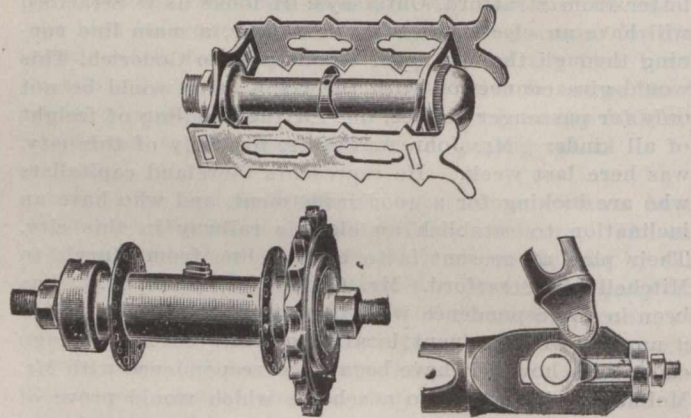
—A Berlin, Germany, dispatch states that the Standing Committee of the German Agricultural Council has unanimously passed a resolution regarding the new tariff scheme, demanding a double tariff system for agricultural products generally. They demand a minimum tariff on grain, and higher rates on animals, dairy products and vegetables. The Central League of Manufacturers has declared against the minimum tariff system.

—According to the German press, fibrolemum, a new artificial leather, has just been invented by a Frenchman. It consists of pieces of refuse skins and hides, cut exceedingly small, which are put into a vat filled with an intensely alkaline solution. After the mass has become pulpy, it is taken out of the vat, placed in a specially constructed machine, and after undergoing treatment therein, is again taken out and put through a paper-making machine. The resulting paper-like substance is cut into large sheets, which are laid one upon another, in lots of from 100 to 1,000, and put into a hydraulic press to remove all moisture. The article is strong and pliable, and can be pressed into all kinds of shapes and patterns. It is said to make the best kind of wall paper. Decorators who have used this article speak of it in the highest terms.

—An interesting feature of the coming army manoeuvres, says a Berlin cable, is the large number of motor cars that will be shown. Fifty thousand dollars has been appropriated for an armored motor car that will carry two Maxim guns and will be rifle and bullet-proof.

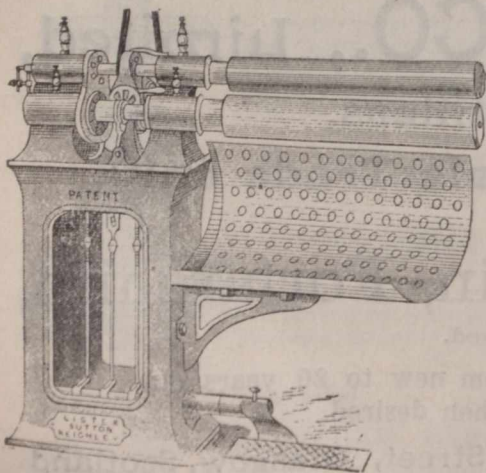
HOLLOWAY MANUFACTURING COMPANY.

98 Duke Street, **GLASGOW, SCOTLAND.**



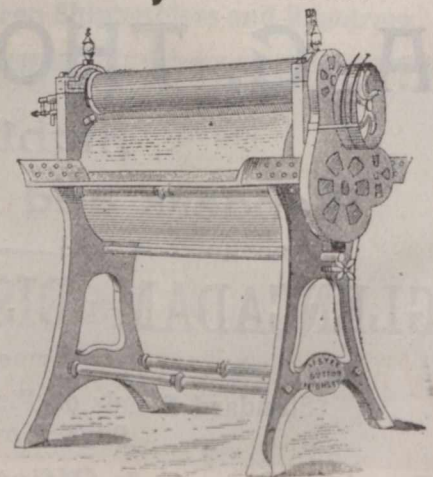
High Grade Cycle Fittings, Motors and General Engineering.

High Class Modern LAUNDRY MACHINERY, Hand or Steam Power.



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

James Lister & Co.,
LAUNDRY ENGINEERS,
Lister Hill Works,
SUTTON,
Near Keighley, ENG.



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

**“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.



—Our Toronto correspondent writes: The assets of the York Laundry and Machinery Supply Co., Ltd., in liquidation was lately sold en bloc by the liquidator, National Trusts Co. to H. G. Macklem. A new company, the York Manufacturing Co., Ltd., has just been incorporated with a capital of \$40,000, in shares of \$100 each, to continue the business. The directors are Herbert S. Macklem, I. Miller Spencer and Widmer Hawke, of Toronto. The powers are to manufacture and deal in laundry and other machinery, laundry supplies and chemicals.—A charter has been granted by the Ontario Government to the Morden Manufacturing Co., Ltd., to make and deal in office specialties and supplies. The provisional directors are W. H. Morden, W. G. Morden and W. I. Green. Some \$50,000 or upwards have been subscribed in the company. Power is asked to hold meetings in Montreal.—In 1879 Capt. W. A. Milloy purchased from the trustees of the Milloy estate the steamer City of Toronto. Under order of the Court he assigned to the trustees a policy on his life insured by the Equitable Insurance Co., of the U.S. The purchase money was paid in 1882, but by some oversight the policy was left in the hands of the trustees; in 1884 new trustees were appointed and this policy being among the estate papers was transferred to the new trustees. Capt. Milloy continued the payment of premiums until 1889, when by some error or mistake the payment ceased and the policy lapsed. This spring the Equitable Company, on proof that the error was not a deliberate matter, on the part of the Captain, decided to issue to him a fully paid-up policy for the surrender value; but before doing so asked to have

the assignment made from the new trustees. One of them refused to sign the re-assignment to Capt. Milloy and the High Court of Justice has, on his application, made an order in the matter of Re Milloy, Milloy-Milloy, vesting the old policy in the Captain and on this order the Company has issued its new policy to him for the surrender value fully paid-up. The order was granted by Thos. Hodgins, K.C., Master-in-Ordinary.—The reporters of two daily papers knew of this order, but no mention of the case was made in their legal notes. If an action had been against the company it would have had big head lines, but as the editor thought that it might advertise the Company to make a note of a good deed done by an insurance company, the blue pencil was used.—Plums and pears are now growing well in North York, near Newmarket.—The Ditzel Metal Co., Ltd., has purchased the late site of the rolling mills, 10 acres, next the Ontario Bolt Works, at Swansea, Humber Bay, west of Toronto, and is to erect its mills and foundries on it.—Mr. Garretson of Buffalo, and Mr. Benton of Cincinnati, are making a tour of the nickel copper districts of Ontario, with a view to introducing the Garratson smelter, as used in Ducktown, Tennessee. They are prepared to supply smelters, taking a part of the saving between the ordinary cost and that of operating their furnace for their pay.

—According to statistics published by the Minister of Agriculture, the Roumanian wheat crop for the present year is 40 per cent. above that of last year. The maize crop is expected to exceed all previous records.

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

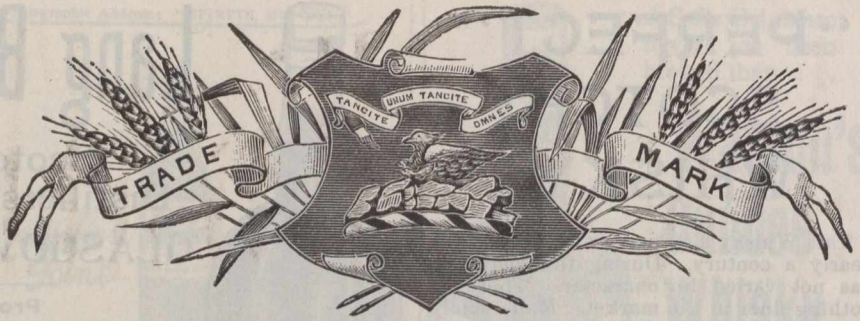


"Drink the
FAMOUS UNIVERSITY
GINGER ALE
AND
CREAM SODA"

Special Quotation
under New Tariff.

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

Telegrams:
"RESTORATIVA, 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 vote, taken recently, at Peterboro', Ont., on a by-law to grant \$4,500 to purchase a site for the works of the Canadian Cordage Company, was passed by a majority of 267. The company, which will employ 150 to 175 hands, will begin construction operations at once. A by-law for a grant to build a local bridge was also carried.

—It is understood that the Dominion Government will shortly be asked to install a wireless telegraph station near Victoria, B.C., for the purpose of signalling incoming steamers. The Canadian Pacific Railway officials have made an offer to install the Marconi system on each of their three Empress steamers if the Government will erect a shore station for communication.

—A large increase in Ontario's mineral output, says a Toronto letter, is shown in the report for the six months ended June 30th to the Bureau of Mines. The total value in that period this year was \$1,438,539, compared with \$2,541,131 for the whole of 1902. A feature of the returns is that pig iron heads the list with a value of \$594,617. This required 69,763 tons of iron ore, of which 41,172 tons were the product of Ontario mines, and 28,591 tons were imported from the United States. Formerly the bulk of the pig iron produced in Ontario was smelted from northern Michigan ore, but, as the present figures show, this is not now the case, hematite from the mine at Michipicoten having largely taken the place of the imported article. Magnetite from eastern Ontario was also used to some extent. The production of nickel was second in the list in point of value, reaching \$416,288. Nickel-copper ore to the extent of 132,370 tons, was raised from the Sudbury district, of which there were smelted 95,573 tons. The Moan Nickel Company have started their plant at Victoria Mines, and are now producing matte. Of purely copper ores 9,000 tons were raised. Of gold ore 25,225 tons were crushed, and of silver ore 4,500 tons were raised.

—Incorporation is granted to H. E. MacIntosh, H. G. Fenlin, L. R. Dowker and others, of Montreal, in the name of the Fenlin Leather Company, Capital, \$250,000.—W. J. Poupore, Ottawa; Theodore Nadeau, New York; J. A. Rafter, Montreal; J. C. Malone, Three Rivers; E. P. Ronayne and J. C. McRae, Montreal; Jacques Bureau and F. S. Tourigny, Three Rivers; and M. J. Morrison, Montreal, are incorporated under the name of the Diamond Lighting Company. Capital, \$500,000.—The Crescent Mining Company seeks incorporation with a capital of \$100,000. The chief place of business will be Montreal. Names of applicants are Raymond Prefontaine, J. L. Perrona, and E. A. D. Morgan, Montreal.—The Franco-Canadian Steam Navigation Company of Canada seeks incorporation with a capital of one million dollars. This is the line subsidized last session. Among the directors are: Messrs. Hon. Robert Mackay, Hon. A. A. Thibaudeau, Hon. L. M. Jones, Toronto; E. V. Douglas, Philadelphia; J. R. Booth, Geo. E. Drummond, Wm. E. Blumhart, Henry Miles, and L. E. Geoffrion.—Incorporation is sought for the Campbell Manufacturing Company of Montreal, with a capital of \$75,000, for the making of clothing, etc.

—The Municipal Council of Lennoxville, Que., has passed a by-law providing for the consolidation of its debt and the issue of \$22,000 in debentures to be paid at the rate of \$500 yearly. At present there are \$12,000 in bonds maturing in January, 1902, besides a floating debt of \$10,000. The ratepayers will vote on the by-law on the 28th inst.

—The Municipal Council of the town of Magog, Que., has passed a by-law providing for the floating of a loan of \$40,000 to pay for fire appliances, station, floating debt, water works, etc.

—The Chicago Great Western contemplates the installation of electric power for all its suburban service out of St. Paul, reaching as far south as Randolph, a distance of thirty miles.

ADMIRALTY CONTRACTORS.

Tel. Address: "PUMPS," Leeds.

THE
LEEDS ENGINEERING & HYDRAULIC Co.,

Manufacturers of

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

ELECTRICALLY DRIVEN PLANT.

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

Special prices to Canadians under the new tariff.

A. & R. THWAITES & CO.

Inventors of
SODA WATER,
 Dublin,
IRELAND.

(Established 1799.)



LIMITED,

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

—Canada's trade with New South Wales, according to the report of Mr. J. S. Larke, Canadian Commissioner for Australia, shows a fairly satisfactory increase for the past year. The colony's imports from Canada amounted last year to \$571,605, as against \$463,550 the previous year, and \$658,460, in 1898. The exports of New South Wales to Canada totalled \$332,015 last year, \$558,945 in 1899, and \$434,830 in 1898. The report states that leaving out the item of flour, the trade in other articles was nearly 50 per cent greater than in any previous year. It shows a marked development in the general trade with the colony. The total imports of flour were only \$241,160 during the year, of which more than half came from Canada. In 1899 the imports from Canada were only one-third of those from the United States. In the year 1899 the importation of hard wheat flour from the United States was \$404,220, from Canada \$136,460. Last year they were, from the United States, \$57,380, from Canada, \$83,575. There has been a good trade in oatmeal, but no attempt to introduce other foodstuffs, although there is a limited market for split peas. The figures show that the trade in Canadian plows has ceased, but this, it is said, is because Canadian plows were sold last year to a United States firm doing business in New South Wales. There was a notable gain in boots and shoes, but the trade is still small. A fair importation of carriages is reported, but the new tariff will probably decrease the business in carriages and increase the demand for parts. Furniture shows a slight increase, and Canada appears to be holding her own in agricultural machinery, notwithstanding keen competition. A good opening has also been made in saw mill machinery. In

the absence of Canadian-owned ships suitable for the lumber trade the Canadian export to Australia will fluctuate in the future as in the past. Several new lines of Canadian imports have made their appearance, such as ammunition, cutlery, hollowware, silks, tobacco, etc. As a whole, the prospects for Canadian trade are reported good; the chief difficulties are lack of persevering effort and advertising. If the Canadian manufacturer has a surplus of goods in stock he is probably anxious to do business here, but perhaps by the time the demand has been created his stocks have run down, the orders, if filled, are filled so slowly and so badly as to discredit him and discourage his agent, and so the business ends.

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

The J. C. McLaren Belting Co.

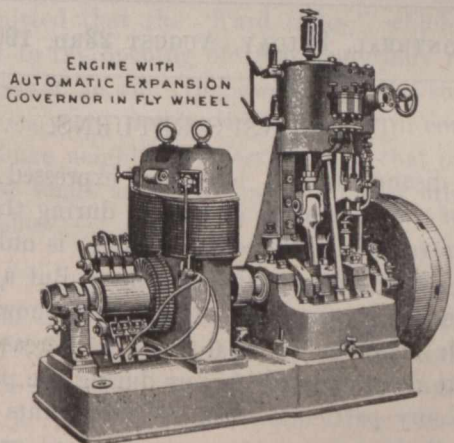
FACTORY:
MONTREAL. TORONTO. VANCOUVER.

"CASTLE" DYNAMOS

— FOR —
SHIP LIGHTING

SLOW SPEED. HIGH EFFICIENCY.

SLOW SPEED COUPLED DIRECT SYSTEM



"OPEN FRONTED" ENGINE AND "CASTLE" DYNAMO.

J. H. HOLMES & CO.,
NEWCASTLE-ON-TYNE, ENGLAND.

Telegrams: "HOLMES, NEWCASTLE-ON-TYNE."

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 \$176 for every \$100 which has been paid in, besides defraying all expenses of management. This splendid record is one of the evidences of that good management which has caused the

Canada Life

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

INSURANCE COMPANIES

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

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

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



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

Head Offices:—London and Aberdeen.

Branch Office for Canada, Montreal, 1730 Notre Dame St.
Manager for Canada,—ROBERT W. TYRE.

THE Trust & Loan Company of Canada

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

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

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

Address, THE COMMISSIONER,

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

THE CANADIAN

Journal of Commerce.

MONTREAL, FRIDAY, AUGUST 23RD, 1901.

THE CENSUS RETURNS.

Some disappointment has been expressed that the growth of the population of Canada during the past decade, as revealed by the census returns, is only 505,644 souls, or a fraction over 10 per cent. But a glance at the figures for the last half century, will show that this falls little below our normal ratio of increase, and, as there were no stimulative factors during the past decade to cause any particular rush of immigrants into this country, there were consequently no good grounds for assuming there would be any abnormal growth of population. Taking the figures of the five previous census totals we find they compare as follows:—

Year.	Population.	Increase.
1851	2,512,919	.....

Insurance.

PHENIX ASSURANCE CO'Y

OF LONDON, ENG.

Established in 1782. Canadian Branch
Established in 1804.

No. 164 St. James St.

MONTREAL, P. Q.

PATERSON & SON,

Agents for the Dominion

City Agents:

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

Caledonian... INSURANCE CO.

The Oldest Scottish Fire Office.

Canadian Head Office, MONTREAL.

R. WILSON-SMITH

FINANCIAL AGENT.

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

STANDARD LIFE CHAMBERS,

151 ST. JAMES STREET, MONTREAL.

THE MANCHESTER FIRE ASSURANCE COMPANY.

Established 1824. CAPITAL, - - \$10,000,000

Head Office, MANCHESTER, ENG. | Canadian Branch Head Office, - TORONTO.
JAS. BOOMER, Manager.

R. P. TEMPLETON, Assistant-Manager.

C. R. G. JOHNSON, Resident Agent, MONTREAL.
1723 Notre Dame St.

IMPERIAL LIFE ASS'OE CO'Y OF CANADA.

	At Jan. 1st, 1901.	Increase in 1900.	
1. Total Assets	\$1,102,092	18 p.c.	1
2. Reserves for Policies and Annuities..	597,488	33 p.c.	9
3. Annual Premium Income	314,410	46 p.c.	9
4. Interest Income	35,273	32 p.c.	9
5. Net Surplus over all Liabilities	29,199	23 p.c.	0
6. Total Insurance in Force	9,225,350	29 p.c.	0
7. Gross Surplus for the security of policy-holders, \$489,199.61			1
8. Application for new assurances \$2,847,000, of which \$3,107,000 were accepted and \$ 40,000 declined or uncompleted.			1

HEAD OFFICE:—TORONTO, CAN.

E. S. MILLER, Provincial Manager,

Office: Bank of Toronto Bldg. Montreal, Que.

FIRE. LIFE. MARINE.

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

ESTABLISHED 1865.

* 11 HOSPITAL STREET, *

MONTREAL.

Telephone Main 1277.

P. O. Box 2081.

1861	3,174,833	661,919
1871	3,485,761	310,923
1881	4,324,810	839,049
1891	4,833,239	508,429
1901	5,338,883	505,644

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

These statistics show that our average rate of increase has been 565,193 souls per decade, and since there exists some doubt as to whether the figures for 1891, were not inflated, and it is reasonably certain that the present returns are full of inaccuracies, we have no reason for feeling any particular disappointment over the apparent slowness of our growth.

It must be remembered that a large proportion of our young men are temporarily employed in the United States and hence did not figure in the returns. In 1890 their number was 980,932, or an increase of 36½ per cent. in ten years. In the past decade possibly the ratio of increase is not so large. But say it is 300,000. That figure added to the 505,000 of indicated increase in the Dominion, would make a total increase of 800,000 in ten years, or nearly 17 per cent. And this is probably our real ratio of increase.

Taking the returns by provinces we find the following results:—

Quebec	Increase.	132,439
Manitoba	"	93,958
British Columbia	"	92,927
North-West Territories	"	78,201
Ontario	"	53,657
New Brunswick	"	9,830
Nova Scotia	"	8,720
P. E. Island	Decrease.	5,820

Quebec is thus the banner province of the Dominion. And the reason is not far to seek. The movement of population all over the civilized world is toward cities. England would not have shown an increase of 12 per cent. but for the growth of London and other great cities. The increase of Scotland was mainly in Edin-

burgh, and Glasgow. The cities of Ireland increased. German cities have absorbed the whole growth of German population for fifteen or twenty years. French cities have increased while the rural districts have declined. The growth of cities in the United States has been much greater than that of the country. And in this province Montreal (including its suburbs) shows an increase of 80,000; or over 60 per cent. of the total. The growth of manufacturing in this province also has brought about a steady repatriation of Canadians, who have hitherto sought employment in the mills of the Eastern States. This has augmented the population in Beauharnois, which contains Valleyfield and its cotton mills; in Champlain, on account of the electrical works and pulp mills at Grandmere and Shawinigan Falls; in Quebec Centre and Quebec East, Sherbrooke and St. Maurice. Many of the districts on the border have gained in population through colonization or lumbering, and elsewhere new settlements have been opened up. Among those which have reaped advantage from this cause are Beauce, Berthier, Bonaventure, Portneuf, Richmond and Wolfe, Temiscouata and Terrebonne.

The gains in Manitoba, British Columbia and the North West Territories are the result of the rapid settlement of the Canadian West. Most of the gain credited to Ontario is really due more to the exploitation of the Algoma districts and what is termed "New" Ontario, by the westward movement of immigration than to any augmentation in the population of the older settled portion of the province outside of the cities. Indeed, we can compare the growth of our western territories with that of the Northwestern States without in any way mortifying our national pride. During the last decade North Dakota increased from 182,719 to 319,146. Manitoba increased from 152,506 to 240,464, nearly as great a rate of increase. South Dakota increased from 328,808 to 401,570, a much smaller relative gain than that of Manitoba. Montana increased from 132,159 to 243,329, Idaho from 84,385 to 161,772, and Wyoming from 60,705 to 92,531. None of these show the same rapid growth as the Canadian Territories, which increased from 66,797 to 145,000. Oregon and Washington may be compared with British Columbia. They increased in the decade from 653,000 to 932,000, or nearly 50 per cent., while the increase in British Columbia was nearly 100 per cent.

Another point to be borne in mind is that the increase in our population since 1895 has been much more rapid than it was in the first half of the decade. It is generally admitted that the "hard times," which existed from 1891 to the opening of 1896, materially restricted our progress; while, since then, we have had a succession of prosperous years. Besides this, it is only in comparison with our huge neighbour across the line that our population looks small, as the following table of other countries will show:—

Canada	5,338,883
Scotland	4,471,957
Ireland	4,456,546
Argentine Republic	4,086,492
Denmark	2,185,159
Holland	4,511,415
Portugal	4,306,554
Sweden	4,774,409
Norway	1,999,176
Switzerland	2,933,612
Greece	2,187,208

THE STEEL STRIKE.

Now that it seems evident that the strike is to be a prolonged one, the trade are commencing to gain a more accurate idea of the exact amount of steel production cut off by Mr. Shaffer's strike order. On this point many of the recognized statistical authorities disagree. But conservative estimates make it certain that the reduction from the net normal finished production is not more than 17½ per cent., and that double that amount of reduction is necessary before the United Steel Corporation will be seriously affected; since it is still able to produce practically all its own raw material with the exception of some 500,000 tons of pig iron.

The capacity of the various manufacturing combinations controlled by the United Steel Corporation is placed at the following figures which are accepted as substantially correct:—

	Tons.
Carnegie	3,000,000
Federal	2,250,000
National	1,750,000
American Steel & Wire	1,500,000
American Bridge	800,000
National Tube	1,100,000
American Tin Plate	450,000
American Sheet Steel	450,000
American Steel Hoop	400,000
Total	11,700,000

But in this total there is a certain amount of duplication, since in many cases the finished product of one mill is the raw material of another. Thus nearly all of the American Bridge Company's output is secured from other companies in the list. The same is true of the American Tin Plate and largely so of the American Sheet Steel Company, while a large amount of the National Tube Company's raw material is also secured from the Carnegie Company. Of the total capacity above given probably at least 2,000,000 tons would be thus represented in duplicate, leaving a net capacity of say 9,700,000 tons. Of this capacity, however, a considerable portion would not have been employed had there been no strike. For instance, it would probably be safe to strike off nearly 500,000 tons from the Federal Steel's capacity, as above given, in order to find its actual output, and as much could probably be taken from the American Steel and Wire Company, whose business has been particularly affected by the rapid increase in competition in its field. The National Steel's capacity, likewise, probably exceeds its output by fully 300,000 tons, and the National Tube Company by about a similar amount. Deducting these allowances for that part of the capacity which would ordinarily be idle, would bring the net capacity of finished material for all companies close to 8,000,000 tons, which, probably, is somewhat in excess of the amount which would have been turned out this year, had business not been interrupted by the strike. Of the total of say 8,000,000 tons, there is now idle practically the entire 450,000 tons credited the American Tin Plate Company, about 200,000 tons of the Sheet Steel Company, about 350,000 tons of the American Steel Hoop and possibly 400,000 tons of the National Tube Company and the National Steel Company combined, making the total reduction in the actual output, as a direct result of the strike, about 1,400,000 tons yearly. This, it will be seen, is about 17½ per cent. of the total normal net finished product.

Of course the injury to the United Steel Corporation is not confined to the losses at those mills where the men are out on strike. But these figures show that there is very little likelihood of any famine of steel products occurring so long as the percentage of production is so comparatively slightly decreased. So far, the normal daily output of 20,000 to 30,000 tons of steel ingots has only been reduced by less than 12 per cent.; a figure sufficient to influence prices but not to seriously disturb the market. As the trade becomes more confident, and the novelty and unrest of the strike wears off, the present rush for steel products will settle down to its normal condition. There is no fear of a serious shortage or of anything more than a temporary scarcity in certain lines in sight, unless the strike spreads much farther than it at present seems likely to. Some possible difficulty in delivering there may be in October or November. But by that time the European steel centres will be fully able to cope with the situation should it be necessary to appeal to them, or should the strike last so long. But, at present, indications point to the collapse of President Shaffer. Public opinion is against the strike. The better class workmen feel that they are fighting for a phantom. The Amalgamated Association's treasury is by no means in as good a condition as it was supposed to be. And an appeal for funds to the people of the United States resulted in the subscription of \$337 only to pay for the support of 40,000 families. All that Shaffer can offer in strike pay to men who were getting from \$24 up to \$60 and \$90 per week from the mills, is but \$4. And this meagre sum must be cut down before long. Thus, with popular opinion lukewarm, even where it is not directly opposed to him, President Shaffer's prospects of success are dubious. And, in all probability he will soon join the coterie of discredited labour idols of whom Terence Powderly, Martin Irons, John Sovereign, and Eugene V. Debs, are such shining examples.

Possibly he counted too much upon the fact that there was, at the outset, considerable difference of opinion between the members of the directorate of the United Steel Corporation as to the advisability of a labour war. It is known that Mr. J. Pierpont Morgan, one of the most influential directors on the Board, was opposed to it—mainly because it would be prejudicial to his many other financial interests—while President Chas. M. Schwab (acting it is believed under the direction of Mr. Carnegie) refused to temporize, and insisted on a fight to a finish. With the actual opening of hostilities, however, these divided councils disappeared. And the Corporation appears now to be a unit in its determination to defeat the strike at all hazards.

WHEAT PROSPECTS.

The official estimate of the Government of Manitoba that the total grain crop of that province will be 85,498,000 bushels will send a wave of confidence over the whole Dominion. This estimate is divided among the three principal grain crops as follows:

Grain	Acres.	Yield per acre.	Total yield Bushels.
Wheat	2,011,835	24.28	48,857,255
Oats	689,950	43.78	40,206,775
Barley	191,009	33.68	6,433,919
Total grain crop			85,497,949

To this estimate of 48,857,000 bushels of wheat in

Manitoba we must add at least ten or twelve millions for the yield of the Territories, which the railroad experts estimate as fifty per cent. better than the crop of 1899. This would make a total crop of close on to sixty millions, and after the usual deductions for seed and local use, there should be an exportable surplus of 50,000,000 bushels. Moreover, the weather since the commencement of the harvest has been so exceptionally favorable that the majority of this huge crop will be gathered in superb condition.

Across the line, in the three greatest spring wheat States, conditions are unusually favourable. Experts state that the seasonable weather has much improved the prospects of the crop, and whereas the Government estimate on July 1st was 291,682,000 bushels, and the condition was supposed to have deteriorated during that month, the weather of late has been so favourable for the grain that a yield of 300,000,000 bushels is the amount predicted even by the conservative Price Current.

So far as wheat is concerned the yield in the South-Western States appears to be phenomenal. In Kansas not only is the yield large, but the weight per bushel is a good deal above standard, and the aggregate crop, whether measured or weighed, is very much the largest wheat crop ever harvested in the State. The Illinois total has been reported on by the State Agricultural Department, and while it is not great, the yield per acre is very good for one of the older States. Many of the Nebraska reports give the wheat yield at 20 to 35 bushels to the acre. Of course the higher figure does not represent an average. Tacoma despatches say that the crop in Washington State will be 25,000,000 bushels, and Idaho and Oregon will add ten million bushels more.

In fact, on this side of the Atlantic it promises to be a banner wheat year. But from the other side comes an unbroken story of short crops and poor quality. The British harvest—which exercises an influence over the course of prices out of all proportion to its real importance—will be inferior in every branch of cereals to that of last year. The Bulletin des Halles says the latest official estimates put the Hungarian wheat crop at between five and six million bushels, below that of last year, while an official estimate made the comparative shortage over ten million bushels. The quality leaves something to be desired. The Austrian crop is below the average and will fall seven million bushels below last year and 21,000,000 bushels below that of 1899. The Dual Monarchy will have to import some wheat, most of which will come from the Balkan Peninsula.

The fact that wheat exports last week were very much larger than in any other week on record does not look much as if Europe had considerable stocks of the grain. French dealers have said that France had enough old wheat to carry her over till September, but in June there was exported to France 132,914 bushels, against 47,993 bushels in June, 1900. For July the figures of distribution are not yet available, but as the exports were more than three times as great as those of the same month the year before there is not much doubt that France was a large buyer just as her own new wheat was coming forward. The latest estimates are that France will have to import 50,000,000 and Germany 65,000,000 bushels, and the probabilities of large exports from Russia are decreasing.

Italian wheat is said to promise about 120,000,000 bushels, a trifle better than last year. The Corn Trade News gives the Italian importation in 1900-1 at about

40,000,000 bushels. In 1899 the crop was 138,000,000 bushels, and the imports of the year following over 26,000,000. This indicates Italian requirements to be 160,000,000 bushels, or something better. If the crop is about the same as last year we may infer that the imports during the coming year will also be about what they were the past year. As Italy is a constant importer we have not to deal with any important surplus brought over from last year in estimating the requirements from foreign sources during the coming year.

As to Russia, the latest advices from Moscow are that the Empire is on the threshold of another famine. Only two out of the seventy provinces report good harvests. The intense heat and absence of rain when needed were followed by devastating hailstorms and cloud-bursts. This was succeeded by a veritable plague of insect pests. Half a million of square miles, with a population of forty-three millions of people, is threatened with utter starvation; for, owing to the lack of good roads and other means of internal communication, it is not practicable to move the Siberian harvest to the assistance of the starving people and the grain has, perforce, to descend the rivers to the points of export when people are dying of inanition and disease not fifty miles away from their banks.

Thus, this year, America has to feed the world. Fortunately, we are well able to do it. The United States have 412,698,000 bushels of winter wheat, and will possibly have 300,000,000 bushels of spring wheat. Canada will have an exportable surplus of 50,000,000 bushels more. Both countries can point to phenomenal crops; and, luckily for us, without having to face the usual discouragement of low prices at the same time. Wheat values to-day are only a few cents below the figures of a year ago, and may soon go higher. No. 1 Hard, which was 77c at Fort William a year ago, is 73½c to-day. As European necessities increase there is every possibility of an advance in wheat values. New York speculators are again talking of "dollar" wheat. This may, or may not, materialize. But, even without this, everything points to an exceptionally prosperous year for the Canadian farmer.

A NEW YORK SNARL AT CANADA.

The Canadian census has given several of our United States contemporaries an enjoyable opportunity for disparagements of this country. The expansion of the States has never excited unworthy jealousy in Canada, or inspired criticisms so unfriendly in tone as those appearing in some of the leading organs of the Republic. There must be something in the position and prospects of this country to make our neighbours uneasy, or they would show more of the magnanimous spirit which befits a people of such magnitude in speaking of a nation so much smaller as Canada is compared with the States.

Our ably conducted namesake in New York never loses a chance of getting "a dig" at the Dominion, or, at this city, which it belittles at every opportunity. In its remarks on the disappointment felt in Canada over the census only showing an increase of 10 per cent. in 10 years, the New York journal says that, "The conditions are such in Canada that the increase is all that ought to have been expected." One condition is overlooked, and ignored also by our home critics. Countries are much like rolling snowballs, the first revolutions show small accretions; then, as the ball enlarges, each revolution

adds more and more to the mass, until when it has grown largely, each turn enlarges it enormously more than was done when the ball was in its early stages.

The population of England increased more in the ten years between 1891 and 1901 than it did in fifty years, when the people numbered little more than those now in Canada. Early in the last century Canada was little more than a forest; vast areas now cleared and cultivated had not even been explored. When the Grand Trunk Railway was built, 1852-4, there were large sections of Ontario, all the Grey and Bruce district, and other areas, without any inhabitants. All Canada contained only about two millions of people, so, since that date, the increase has been about 170 per cent. In the same period the increase of population in the United States was only 140 per cent., although it received an enormous increase from the arrival of European immigrants, and a large number from Canada. In 1881 there were seven millions of foreigners in the States. The population of the United States, in fact, would have almost remained stagnant had it not been enlarged by new arrivals, as the "natural increase" of the native American is only just able to keep the population from declining. It ill becomes, then, the New York press to sneer at Canada's slow development in numbers. There is such a thing as great expansion in a country without corresponding increase in stability, and the present labour strikes are evidence of the States having absorbed and developed elements that many shrewd observers regard as a menace to the future peace of the Republic.

The New York journal before us attributes the small increase in Canada's population to our lack of large cities, and admits that, to the growth of these is attributable the greater increase in the States. There is something in this, as other countries, as England, France, Germany, Russia, show their main increase of population to have been in cities. Canada's chief city, Montreal, increased over 22 per cent. in last decade, Toronto, 15 per cent.; Ottawa, 35 per cent.; Winnipeg and Vancouver nearly 70 per cent.

It is the rural population which is so slow in development. But this is the universal law, for the number of persons who can be supported in an agricultural area is limited; and, however prosperous the farmers may be, their numbers cannot exceed those for whom the soil will find a living. Canada being so largely agricultural has, to that extent, a barrier placed upon its increase of population. The poor census returns of Ontario are accounted for by that Province having sent out its surplus agricultural population to settle in the North West. In this there is nothing disparaging to Canada, but far otherwise. No greater blessing could happen to this country than for the stream of rural populations now setting towards cities to be diverted to the magnificent wheat-growing and cattle raising areas of Manitoba and the Territories, where a mere scattering of farmers have this year raised 60 million bushels of wheat.

Another cause of Canada's slow increase in population is declared to be our "tariff barriers." That sounds odd coming from New York, where the tariff barrier is double the height of Canada's. It is really amusing to read an American paper saying:

"Canada probably made a mistake when she attempted to make a manufacturing country of herself by artificial forcing."

Pray, how about the "artificial forcing" of the United States tariff of 50 and 60 per cent., as compared with Canada's 25 and 30 per cent.? Had Canada not en-

couraged manufacturing industries her population would, in all probability, have not made half the advance it has done since 1881. It is ridiculous to talk of our only "trying" to make this a manufacturing country, when our exports of manufactures rose from \$3,075,095 in 1881 to \$14,224,287 in 1900, an increase of 362 per cent. in 19 years, which is relatively a greater increase than was made by the United States. This increase was only our surplus of native manufactures, the increase in the total production, largely consumed at home, was considerably over 500 per cent. Had the artisans so occupied found no attempt on the part of Canada "to make herself a manufacturing country" they would have gone to the States. They were kept at home, hence these tears of the New York papers over Canada's fiscal policy.

Our clever namesake tells us we ought to have confined ourselves to growing agricultural products and "sawing wood," as "nature indicated." Well! Canadians have no respect for Nature's indications, as that is a mere phrase for some men's opinions. Why didn't the United States stick to the lines indicated by Nature? Surely, when Nature reigned supreme in the region now under the Stars and Stripes, there were no indications of steel mills, or cotton factories, or oil wells, or bacon curing establishments, or gold, or silver mines, or even of docks, wharves, steamers, and departmental stores—not a hint of even Tammany was given by Mother Nature to the pioneers of New York. It is trying Canadian patience too far to tell us we ought not to have gone beyond what "Nature indicated." It is for man to subdue Nature, not to be its slave. Canadians have been highly successful in this endeavour, and successful also in binding Art to her chariot wheels, as her unrivalled farm products and her thousands of industrial works testify, to her pride and prosperity and to the enrichment of her outlook in the future.

INLAND TRANSPORTATION.

The question of inland transportation in the future continues to attract attention, and as it is one of vital importance to the trade of the Dominion as well as that of the western portion of the Continent generally, it is not surprising that it should.

The inland traffic is increasing rapidly from year to year and that increase will surely continue. The enlarged and improved facilities that have been made of late years, both by rail and water, have done much to reduce the freight rates on produce from the interior to the seaboard, but there is a general feeling that there is room for something still better in this respect. The restless energy of the West will doubtless bring about still further changes that will have the effect of reducing transportation charges.

The advantages of the St. Lawrence route, if developed to the full capacity, is now fully recognized and the people of this country should be a unit in the endeavour to ensure that that recognition shall result in the St. Lawrence route being firmly established as the great highway for the traffic of the whole of the great West. In so large a matter as this all local jealousies should be set aside, and what now appear to be rival interests should work together to secure the supremacy of the route. As far as can now be seen the requirements of the Western trade will, in the near future, tax to the full all the avenues now open for it, as well as those yet to be

opened, to bring that trade to connect with ocean vessels navigating the St. Lawrence.

The much-talked-of deep water way from the great lakes to New York is practically abandoned, even as a possibility, and it is very doubtful even if the enlargement of the Erie canal to a depth of ten feet—as has been proposed—will be carried out. The railroads from Buffalo are now the principal carriers of the Western trade to the American Atlantic seaports.

That another and cheaper route is desired by many Western men was evidenced by the experiment made this year to establish a line of vessels to run from Chicago to Europe. That appears not to have been a financial success, so far, for various reasons, principally because the vessels had to break bulk twice between the great lakes and Montreal, when passing through the St. Lawrence 14-foot canals. At the present time that difficulty is insurmountable, but the other causes that have led to the disappointing result are only temporary in their nature and are likely to be removed.

Even if all the difficulties were removed and vessels suitable for the great lakes could pass through our inland waterways with a depth of 20 feet, it is a moot question if it would pay to continue on the ocean voyage instead of transferring their cargoes to the larger ocean vessels at Montreal—the head of ocean navigation.

That a 20 feet deep waterway in Canada from the Georgian Bay, to Ottawa, and Montreal, may, in the not far away future, be a reality, is not at all unlikely, indeed many interests in the country look upon it as a certainty. Projected long ago, it was neglected for a length of time but of late years its importance has been pressed on the public attention. There are rumours, how well founded we are unable to say, that the project is taking a tangible form and that a serious proposition looking towards its construction is shortly to be submitted to the Government by responsible parties.

If that project is feasible and can be carried out it will, with the already existing channels of trade, establish the fact that the St. Lawrence is the natural route for the traffic of the great West on both sides of the boundary line to and from Europe.

Of course, it will be some years before such a work as that now spoken of can be completed. In the meantime every effort should be made to perfect the links still incomplete that will draw more of the trade in this direction than now comes. When those links are finished it is to be hoped that proper facilities will have been provided for the economic handling of all kinds of merchandise in the port of Montreal.

Whatever may be the outcome of all the prolonged discussions and negotiations concerning those facilities the arrangements should all be on a broad basis that will provide for the enlarged trade certain to come in the future if our people and those in authority earnestly strive for it.

It is, in a way, gratifying to find so many of our American friends from the upper lakes looking out for openings to trade in Canadian waters, and we can all give them a welcome and a fair show. At the same time the interests of our own Canadian inland transportation men are entitled to, at least, as much consideration as others. They have the enterprise and the capital, with which to expand, as far as our Canadian route is concerned, and they will doubtless be as ready in the future as they have been in the past to meet any changes in the course of trade that may come hereafter.

INSURANCE WRECKING.

The fact that the fire insurance business on this continent has been in a very unsatisfactory condition so far as the smaller companies are concerned has led to the systematic exploitation of a method of wrecking them by a speculative syndicate in New York. The method is astonishingly simple. The syndicate first try to enlist the officers of the company in the scheme. Failing this, they purchase a small block of the stock which entitles them to a list of the shareholders. To each of these they write soliciting an option on their stock at a figure a good deal above the quoted price. They do not offer to pay anything directly for the option; nor do they even bind themselves to take the stock if a majority of the shareholders are foolish enough to give options gratuitously. All that they are after is a controlling interest. They can sell this interest for a round profit to any company desirous of securing the business or proceed to wreck the company themselves.

How profitable this is can be shown by a typical case. A small fire insurance company, having a capital of \$200,000, a net surplus of \$100,000, and a reserve of \$250,000 was selected. The shares were paying six per cent. and were held at 110. First a series of paragraphs were smuggled into a section of the insurance press tending to alarm the shareholders, disquiet the officers, and shake the confidence of the agents. Then a circular was issued to the shareholders placing the company's affairs in a very gloomy light and offering 130—twenty points above the last sale—for an option on their stock. The shareholders were nervous and thought it better to get out at once while they had a good chance. Then the syndicate took hold. The business was re-insured at 30 per cent. less than the reserve. This added \$75,000 to the net surplus and brought the "book" value of the shares—that is, the percentage which the capital and net surplus added together bear to the capital—up to 187½. The wrecking syndicate, therefore, had a profit of 57½ points per share to divide less the comparatively trifling cost of liquidating the company.

Fortunately, for other shareholders the methods of the syndicate are now well known. When their attacks were first initiated they frightened the officers of the companies on which the onslaught was made. But they have tried so many companies that an attempt of this kind no longer demoralizes the officers or shareholders or damages the confidence of the agents. Shareholders have been warned to deal cautiously with speculators desiring options and to only grant them to those who are willing to pay for them. It is shown that although fire insurance has not been profitable of late it will not be so always. And, further, the shareholders have learned that if they desire to liquidate the company it is better to do so through its own officers than by handing over their interests to a syndicate at a figure less than the real liquidating value.

THE PRINCIPLE OF TRADE.

In marked contrast to the utterances of the pessimistic school of magazine writers, who are perennially predicting the downfall of British commerce, it is refreshing to witness the perfect equanimity with which British merchants and manufacturers regard the development of American industries and their so-called "inva-




"RED HAND"

ROOFING

Foundation Felts.
Inodorous Felts.
Slaters' Felts.

ARE UNEQUALLED



FELTS,

Dry Hair Felts.
Silicate Cotton
Patent Hair Fabric.

THE WORLD OVER

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




sion" of the British market. They hold that the richer the United States grows and the more profitable will Britain's trade with them become, that the more American industries become developed and the better market will they offer to the British. They point to Germany as an instance where the keenness of commercial rivalry does not interfere with her being one of Britain's best customers, and hold that German prosperity adds largely to their own.

Trade is, and always has been, in its essence, simply barter. If America sends wheat or goods to Britain the exchange is not complete until Britain sends other goods either to America or to some other market in which America buys. Men do not sell wheat, cotton or steel in order to fill their safes with gold. They sell in order that they may buy something else. This is the underlying principle of trade. Were Europe unable to pay for American goods, by selling her own, she would soon cease to buy them. Consequently, the stimulating principle of reciprocity is to increase the ability of the customers to buy by giving them increased facilities to sell. If America can send Britain cheaper steel than she can make herself it simply enables Britain to build cheaper ships and make cheaper machinery for sale elsewhere. If Britain buys wheat from America it is because the capital, land and labour that its growth at home would require can be more profitably employed in other ways. Men, when untrammelled by legislation, always buy in the cheapest market. But they do not pay for the goods out of their savings. They pay for them by selling what they themselves produce cheapest and best. Undoubtedly in so vast and complex a system as modern commerce individual industries often suffer injury. But the great underlying principle is always the same. Trade is simply barter. And the nation that cannot sell will soon be equally unable to buy. Hence the increase of a nation's imports is always a sign of an increase in its exports; although it may not always be apparent upon the surface in what that increase consists since the exchange may be in very different commodities or securities and possibly through a circuitous route.

—Counterfeit ten-dollar Dominion Bank bills have been circulated this week in Toronto.

THE LATE MR. HECTOR MACKENZIE.

There was a general feeling of sorrow in commercial circles at the announcement of the comparatively sudden death of Mr. Hector Mackenzie who, since 1881, has been the senior member of the large wholesale dry goods firm of J. G. Mackenzie & Co., of this city. Mr. Mackenzie was still in the prime of life, and his sickness only assumed a serious phase some four days before his death. Hence it was hardly known in business circles that he was even ill before his friends were shocked to hear of his death.

Mr. Mackenzie was largely interested in local financial enterprises outside his own firm. He was Vice-President of the Merchants Bank, and had been on the directorate of the Montreal Trust and Deposit Company, the Montreal Gas Company, the Richelieu & Ontario Navigation Company, the Street Railway Company and the Montreal Telegraph Company. In private life he was known as a lover of music. He was president of the Philharmonic Society and was the donor of the magnificent organ now in Christ Church Cathedral. He leaves a widow, two daughters and one son to mourn his loss. In the commercial world he was a familiar figure. And few of our merchant magnates will be more sincerely mourned than he is.

LONDON OSTRICH FEATHER SALES.

The arrivals for these auctions were very large and 75,000 pounds was catalogued, against 69,000 pounds in June and 60,600 pounds in July last year. There was a good general demand, and the result must be considered satisfactory. America was a large buyer, France and the home trade took a fair proportion, but Germany was only a small purchaser. The quality of the feathers was not up to the average, and all good wing feathers sold well, but common feathers were rather neglected even at some decline. White—Best lines old at about last sales' high rates, but ordinary goods were 10 per cent. cheaper, and common declined 15 per cent. from the previous extreme prices. Femina sold the same as white. Byocks were steady, except the common. Spadones were in very excessive supply and lost much of their rise in last sale. Boos continue neglected, but were very poor quality. Ordinary white were 10 to 15 per cent. cheaper, also femina and drab. Good lots sold fairly well, also BB. Black was in good demand. Long and medium sold very firmly to some advance, and medium and short were 10 per cent. higher, especially dull. Drab sold well. Long was rather dearer, also, some medium. Floss—Good black sold steadily, but drab was weak, and short 10 to 15 per cent.

Contractors to the Lords of the Admiralty.

Telegraphic Address: "ROPES, SUNDERLAND."

CRAVEN & SPEEDING BROTHERS,

Hemp Rope Department.

Manila Rope, Staple Brand.

" " "Red Star" "

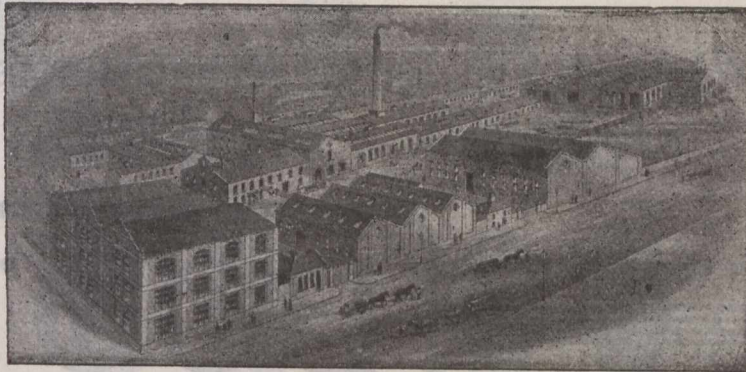
" " "Blue Star" "

Sisal Rope.

New Zealand Rope.

Tarred Russian Hemp Rope

Boltrope & Boltrope Cordage



Wire Rope Department.

(COLLIERY SECTION.)

Special "C" quality Extra Plough Steel Ropes.

"D" quality Plough Steel Ropes.

Special "A" quality Patent Improved Steel Wire Ropes.

"B" quality Patent Improved Steel Wire Ropes.

Wire Rope Department.

(SHIPPING SECTION.)

Special Flexible Steel Wire Hawsers and Ropes.

Extra Special Flexible Steel Wire Hawsers and Ropes.

B.B. Galvan'd Wire Rigging

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

FOREIGN AGENCIES: Hamburg, Antwerp.

HEAD OFFICE: "

Sunderland, England.

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

cheaper; 3,824 cases (including 72 cases of Egyptian feathers) were catalogued for these auctions and mostly sold; value about £168,500. Prices were as follows: White—Primes, extra selected, £17 to £27; firsts, £11 to 10s to £17; seconds, £6 10s to £14; thirds, £6 to £13; very defective and stalty, 6s to 11s. Femina—First superior, £13 to £20; firsts and seconds, ordinary to good, £5 10s to £12; thirds, 8s to £9; stalty, 3s to 7s; dark, 9s to £7 10s. Byocks—Long, £6 10s to £9 10s; medium and short, £5 10s to £8. Boos—White, fair to good, 3s to 6s; light femina, good to fine, 30s to 45s; femina, ordinary to good, 22s 6d; to 30s; do. black butts, do., 7s 6d to 20s; femina and drab do., 5s to 25s. Black—Long, fine, £6 to £8; long and medium, fair color, 80s to 110s; medium, ordinary to fine, 50s to 80s; medium and short medium, good and fine, 20s to 50s; do. dull and wiry, 4s to 20s; short, ordinary to good, 14s to 20s. Drab—Long, cut fine, 100s to 120s; long and medium, fair, 42s 6d to 90s; medium, ordinary to fine, 20s to 40s; medium and short medium, good to fine, 10s to 25s; do. ordinary and wiry, 1s to 7s 6d; short, ordinary to good, 4s to 10s. Floss—Black, long and medium, 30s to 50s; medium and short, 10s to 25s; drab, long and medium, 22s 6d to 40s; medium and short, 7s to 20s. Spadones—White and light, picked, 80s to 110s; do. fair to fine, 40s to 80s; femina, 20s to 60s; chicks and dark, 1s to 12s 6d.

THE MARCONI SYSTEM.

The increase in wrecks on the Newfoundland coast has drawn attention to a suggestion to instal a Marconi wireless telegraph plant at Cape Race. Whether this would be efficacious or not seems doubtful. Two of the largest Atlantic steamship companies are each about to instal Marconi "receivers" on one of their "express" steamers as an experiment, but it will certainly be long ere the class of ships which frequent our coast will be provided with such. No provision is yet made, for the general introduction of the Marconi system, even in the Royal navy, and it will be idle to talk of fitting such a station at Cape Race until all tramp steamers—the class of vessels which mostly come to grief there—are equipped with receivers, and electricians. Experiments are now being made in England, along new lines, which promise well in giving warning to ships of their approach to dangerous points. The result of these experiments should be carefully noted, since the outcome may be something more practicable than the Marconi system, which will need to be much improved beyond its present status before it can be utilized as contemplated.

THE HAY CROP.

The reports from the correspondents of the Ontario Board of Statistics indicate such differences in the crops in the different localities of that province that it is difficult to generalize their condition. There seems very little doubt, however, that on the whole fall wheat, apples and potatoes will be far short of good crops. The one crop which appears to be entirely satisfactory is the hay crop, and in this statement might be included the clover crop. It is not always recognized that the fodder crop is the most important crop that the farmer gathers in. We hear more about the grain or even the fruit, but neither the one nor the other possesses the importance or value of the hay crop. The statistics this year show that from an area of 2,557,263 acres 4,632,317 tons of hay or clover were taken, a quantity that may fairly be regarded as worth in the neighborhood of \$40,000,000. In a Province where dairying and stock-raising form such prominent branches of agriculture the abundant hay crop may well be regarded as atoning for the shortages in some other lines.

ONTARIO'S MINES.

The report of the Bureau of Mines shows that the total value of Ontario's mineral output for the first six months of the present year was \$1,438,539, compared with \$2,541,131 for the whole of 1900. A feature of the returns is that pig iron heads the list with a value of \$594,617. This required 69,763 tons of iron ore, of which 41,172 tons were the product of Ontario mines, and 28,591 tons were imported from the United States. Formerly the bulk of the pig iron produced in Ontario was smelted from northern Michigan ore, but, as the present figures show, this is not now the case, hematite from the mine at Michipicoten having largely taken the place of the imported article. Magnetite from eastern Ontario was also used to some extent.

The production of nickel was second in the list in point of value, reaching \$416,288. Nickel-copper ore, to the extent of 132,370 tons, was raised from the Sudbury district, of which there were smelted 96,573 tons. Of purely copper ores 9,000 tons were raised. Of gold ore 25,225 tons were crushed, and of silver ore 4,560 tons were raised.

BUSINESS TROUBLES.

—W. J. Wilson, publisher of law books, of this city, has assigned after a little less than a year's experience in

JOHN HALLIDAY & SON,

Wholesale and Export Manufacturers

Of Strong and Medium

Men's, Women's & Children's

BOOTS

In Sewn, Screwed, Wood-Pegged,
or Rivetted

WARRANTED
ALL
LEATHER.

BRAMLEY, LEEDS,
ENGLAND.

(Cut will be inserted next week.)

business for himself. He is a comparatively young man, and was formerly traveller for Beauchemin & Fils in this line. But he has not made a success on his own account. His principal creditors are: Cie D'Imprimerie Moderne, \$764; Canada Law Book, \$459; Bruno Wilson, \$300; E. A. Genereux, \$1,850; J. A. Desaulniers & Cie., \$347; Alfred McKay, \$248; E. H. Bisson, \$335; A. Bergevin, \$225; J. O. Filteau, \$260; McKay & Genereux, \$200; P. A. Gagnon, \$200; Mme. O. M. Auger, \$285; N. P. Loyer, \$260; St. Pierre, Pellisier & Wilson, \$275.

Charles Lebrun, an old-established grocer in St. Henri, who has been in business some twenty years, has made an assignment. He owes about \$11,000, but out of this only \$2,000 at most is due to the trade. The balance is represented by a mortgage for \$9,000 on his property which practically covers its value, as it is only assessed at \$10,000. Vigorous competition by younger men is given as the cause of his going behind.

REAL ESTATE MOVEMENTS.

According to the Real Estate Record, there were recorded 134 real estate transfers in the city wards and Westmount during the month of July amounting in value to \$673,950 against \$554,386 for the corresponding period of last year. The sales in the suburban municipalities amounted to \$165,200, and were as follows: Maisonneuve, \$21,867; DeLorimier, \$2,636; Mile End, \$29,792; Outremont, \$6,656; Cote des Neiges, \$200; Verdun, \$1,693; Cote St. Paul, \$26,275; Kensington, \$1,445; Cote St. Luc, \$160; St. Henry, \$72,325; and Ste. Cunegonde, \$23,200.

THE SILK MARKET.

Prices for raw silk are extremely firm and the impression abroad is that prices will rise with the coming month.

At present sound conditions exist, consumption of fabrics is steady and fashion favorable. Manufacturers, especially among the smaller ones, are not overstocked, and though local demand at the moment is not heavy, the stock available in the hands of importers of the raw material is not large, consequently when manufacturers begin to operate on the market prices will undoubtedly advance on a short supply of the raw material. Transactions were closed this week on Japan silks at prices ranging from 3 to 4 per cent. higher than asked before. An urgent need of this silk, as well as the small hope of seeing prices weakening in the near future, compelled manufacturers to pay the full limits. An active demand for American consumption is pushing prices upwards in Milan; it is so far quite difficult to obtain the parity on this market. The purchase of several hundred bales in Yokohama has placed prices at from 25 to 30 yen higher; at these figures the market is less active but firm. In Chinese silks, mail advices just received from Canton under date of the 16th of last month state that "it looks as if reebers would be easily able to hold their own on account of crops being small, the supplies of the first and second crops being almost exhausted and not expected to exceed 1,000 bales. The third crop has also been smaller than was anticipated, being about 7,000 bales of filatures and 500 of tsatlees, with the prospects for the fourth crop unfavorable. Heavy rains have caused much damage, several of the principal silk-producing districts being flooded." These advices have since been confirmed by cables received, estimating the fourth crop at 4,500 bales of filatures and 500 bales tsatlees, while the market is stated to be firm, with a strong upward tendency. Yokohama cables report the market firmer and demand more active at quotations for No. 1 good filatures at \$3.95, six months' basis. Rereels, best No. 1, \$3.82½ but very irregular. The price quoted for rereels is above prices obtainable in this market at the present time.

BRAY'S GAS BURNERS.

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



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

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

RECENT FIRES.

Montreal, August 19.—Gagne's sash and door factory burned, and the following places damaged; also the factories Holmes & Arpin, box manufacturers; Beckham & Co., box manufacturers, and Albert Holmes, brass finisher. The drug house of Davis & Lawrence damaged by smoke and water to the extent of \$7,000. The dwelling house of Pierre Lapointe and George Broadhurst also badly damaged. The following is a rough estimate of losses and insurance: Beckham & Co., loss \$10,000; fully covered by insurance; Holmes & Arpin, loss, \$3,500; insurance, \$2,000; D. Gagne, loss, \$4,000; insurance, \$3,000; Davis & Lawrence, loss, \$7,000; fully insured; George Broadhurst, loss, \$300; fully insured; Pierre Lapointe, loss, \$250; insurance, \$100.—Port Dalhousie, Ont., 15.—Dwelling of Mrs. Irwin burned. Loss, \$1,000; partial insurance.—Glance Bay, N.S., 15.—Comeau & Lowther's lobster factory burned, with considerable goods. Insurance, \$2,500; on building and stock.—Belleville, Ont., 15.—Unoccupied house owned by Mrs. C. Taylor, burned. Loss, \$200.—Montreal, 15.—Lumber stock of Mr. J. K. Ward suffered damage estimated at \$12,000; fully insured.—Montreal, 16.—Residence of T. Poirier, Mile End, suffered about \$400 damage. Fire started in kitchen.—Wingham, Ont., 15.—Grain warehouse of Mayor Clegg and John Clegg, with 4,000 bushels wheat, machinery, etc., burned. Fully insured.—Chatham, Ont., 15.—Grocery of P. Morgan suffered damage through fire in sheds adjoining.—Westbrook, Ont., 15.—Two barns owned by J. Wartman and W. Grass burned, with season's crops. No insurance.—Sarnia, Ont., 18.—The Major grist mill, operated by James Parks, and J. S. Loughead's storehouse, for hubs and bent woods, destroyed. Loss about \$40,000, partially covered by insurance. Parks had no insurance. The mill was an old landmark.—White Church, Ont., 17.—The White Church Creamery destroyed. Thought to have originated in furnace room. Building, machinery and contents were valued at \$3,500; insured for \$1,500.—Guelph, Ont., 18.—Planing mill belonging to Robert Stewart damaged.—St. Catharines, 18.—A frame building, used as a storehouse by the Kinleith Paper Company destroyed. The building was stocked with lumber and other material, which the firm are using in their construction work. Cause of fire, unknown.

Guelph, Ont., 20.—Loss by fire at Stewart's about \$4,500, insured in the Waterloo Mutual for \$1,500; Gore, \$3,500; and Economical, \$3,000.—Fergus, Ont., 20.—Barn, with

crops, team of horses, etc., owned by Wm. Richardson, Garafraxa, struck by lightning and destroyed. Loss, \$3,000; insurance, \$1,400.

—Grand Trunk Railway System—Earnings 8th to 14th August, 1901, \$594,920; 1900, \$503,109; increase, \$91,811

—Twenty-eight new schooners have been added to the register at Lunenburg, N.S., this season, 26 of which were built at that port. Twelve more are under contract for launching this season.

—Messrs. Thomas Bailey and Alexander Desmarteau have been appointed joint liquidators to the estate of the Whitham Shoe Company, Limited, Montreal, and Mr. T. Bailey, curator to the estate of H. H. Ayer, doing business as the Club Shoe Company, Montreal.

—The Winnipeg City Building Inspector reports issuing during the present year, 463 building permits, 309 for new buildings and 154 for alterations, the total cost aggregating \$1,317,800. Up to same date last year 341 permits were issued aggregating \$946,500.

—Our correspondent at Bedford, Que., writes under date Aug. 20: Montreal buyers bought here to-day 828 boxes creamery butter at 21c lb.; 200 boxes cheese at 9 $\frac{1}{2}$ c lb.; 50 pkgs. dairy and separator butter at 18c to 20c. Quite a few boxes of eggs at 12c.

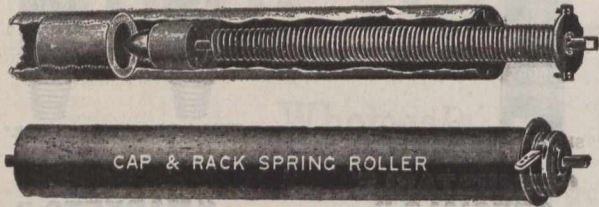
—The steamship Donnacona, a sister ship to the Strathcona, built in Great Britain for the iron ore trade between Michipicoten, Ont., and Hamilton is on her way from England. Both steamers are owned by the Quebec, Hamilton and Fort William Navigation Company.

—The glass works in Roux, Courcelles, Floreffie and Mignies, according to a Brussels dispatch, are to be amalgamated in a single company, with a capital of 10,000,000 francs. If the four firms fail to come to terms, the Roux concern will be the only one to accept the assistance of American capital.

—The fourth annual dinner of "The Proprietary Articles Trade Association of Canada," which was held Wednesday

J. M. SIDDELL, UNION MILLS,

Dewsbury Road,
LEEDS, Eng.



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

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

night in the club room of the Windsor Hotel, was a success in every way. Mr. Henry Miles, president of the association, was in the chair, and about seventy-five gentlemen sat down to dinner, which was served in the Windsor's most faultless style.

—A deputation of Hamilton, Ont., retail merchants waited on the Markets Committee of that city some days ago with a request that a by-law be passed prohibiting the use of trading stamps. It was stated that practically all the Hamilton grocers favored the abolition of the stamps, and the aldermen were informed that a petition was being prepared for presentation to the City Council requesting the same. The matter was referred to the City Solicitor.

—St. John, N.B., advices state that the Allan steamers will run to St. John during the coming winter, and three other lines of steamers are expected to make it their winter port. Both the railways and the steamship companies are making preparations for a heavy business. The Canadian Pacific Railway is enlarging its track room at West St. John and making other preparations that would indicate that they anticipate a heavy season's work.

—The Dominion Government telegraphs have been extended to Chateau Bay, in the Straits of Belle Isle, and stations have been established at Pointe du Maurier, Harrington, Mutton Bay, St. Augustin, Bonne Esperance, Blanc Sablon, Red Bay, and Chateau Bay. From the latter place, says a Quebec dispatch, a cable will be laid to Belle Isle, and a signal station established. The Government cable ship is on the way to do the work. It is also the intention of the Government to test the Marconi wireless telegraph between the same points, the Tyrian having a full equipment for the purpose. The completion of this work will be of assistance to shipping interests via the Straits route.

—Returns received by the Ontario Bureau of Mines show that the output of the metalliferous mines and works of the province for the six months ending 30th June, 1901, was as follows: Iron ore, 68,564 tons, valued at \$70,572; pig iron, 41,294 tons, valued at \$594,617; manganese, 3,964,000 lbs., valued at \$416,288; copper, 3,638,000 lbs., valued at \$178,476; arsenic, 591,054 lbs., valued at \$18,912; gold, 6,646 ounces, valued at \$116,898; silver, 68,200 ounces, valued at \$40,776; zinc ore, 400 tons, valued at \$2,000; total, \$1,438,539. The total value of the above products in 1900 was \$2,541,131, so that as compared with the whole of last year, the first six months of 1901 show an increase of 13 per cent. The total quantity of iron ore smelted into pig iron was 69,763 tons, of which 41,172 tons were the product of Ontario mines, and 28,591 tons were imported from the United States.

—At a recent meeting of the stockholders of the Rutland Railway Company, at Rutland, Vt., the plans to amal-

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.

gamate its various lines for the purpose of economy in the management, were approved. It was decided that the road, which connects with the Quebec Southern at Noyan Junction should be at once reballasted to correspond with the Rutland-Canadian road, and laid with eighty-pound steel rails. The dividend this year will not exceed 6 per cent., a reduction of 2 per cent. from last year. This was shown to have been owing to the fact that Montreal freight has had to be shipped via the Delaware & Hudson, pending the completion of the Rutland-Canadian route, instead of by the Central Vermont, as heretofore, which gave the Rutland a much longer haul over its own lines. Operating expenses have also been much higher, by reason of the increased cost of material and supplies.

—Within a few days, says a Halifax dispatch, a company will be organized to construct and operate a shipbuilding plant at the port of Halifax, and to qualify for the municipal and provincial bonuses that have been offered. The company will principally be a local one, and in it John F. Stairs and B. F. Pearson are largely interested. Besides, there is a possibility of British competitors for the aggregate bonus of \$400,000 or \$500,000 that has now been hung up for plants on this port. A representative of a Scotch shipbuilding firm will be in Halifax this week. A possibility of a third company is represented by E. B. Swan, of Swan and Hunter, builders of a number of steamers now chartered by the Dominion Coal Company. The subsidies now available on the port of Halifax for a shipbuilding plant are:—City of Halifax, \$200,000; Province, \$100,000. Total for works on this side, \$300,000. Town of Dartmouth, \$100,000; Province, \$100,000. Total for works on other side, \$200,000. For two companies, one on either side of harbor, \$500,000.

—The secretary of the Economical Food Bureau, who is gathering statistics for the U.S. Government along the lines of cheap food for the working classes, declares, says a dispatch, that the poor are facing a crisis that may alter their mode of life and force them to adopt substitutes for potatoes, and such vegetables as cabbage and beans. The secretary has been making a thorough investigation of the conditions caused by the exceptional rise in the prices of vegetables. "Rice is bound to become more and more popular," he said, "for its prices do not vary much and its qualities are about the same as those of potatoes. This stringency is causing the working classes to eat more soup and stew than ever before; in fact the uninitiated will marvel at the extent these articles of diet have come into use since the first of July. Barley and rice, corn and hominy, are daily going into households that did not know them. A man cannot afford to use cabbage when it is ten cents a head—and a small one at that. Potatoes

HOW'RE YOU FIXED FOR PUNCHING and SHEARING MACHINES?

This one would do you good, and does not cost a fortune to own it. Our No. 4 latest is suitable for General Jobbing and Machine Shops, Blacksmiths, Fence Makers, Carriage and Waggon Builders, etc. Shears 4 x 5/8, and Punches 5/8 holes through 5/8 Iron. Depth of Punch Gap, 9 in.; depth of Shear Gap, 8 in. Fitted with Back Stand, Steel Pinion and Tumbler Stop Motion. Complete with Punch and Die. A First-class Machine. Packed and delivered free on board at Manchester or Liverpool, £33.

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

A. KINGHORN & CO.,
TODMORDEN, ENGLAND.

**PHOENIX
IRON
WORKS,**

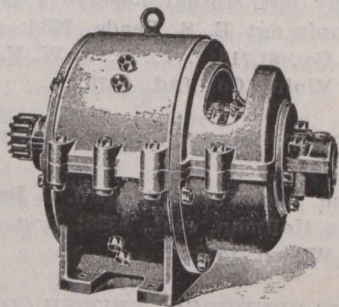
(Cuts will be inserted as soon as received.)

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.

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.

of the fancy grade reached \$1.75 a bushel yesterday. What poor man can use them?"

—In favorable contrast to the conditions at present existing in the iron and steel trade across the Southern border, is shown the freedom from trouble which proves the cool heads of the North, where friendly meetings and contented minds mark the progress of both employer and employees. A Brantford, Ont., letter states that the Association of Stationary Engineers are holding their annual meeting there. At the opening session an address of welcome was delivered by Mayor Wood. In the afternoon the delegates visited the Cockshutt Plough Company, Massey-Harris Company, Waterous Nail Works, Waterous Engine Works, after which, as guests of the Waterous Engine Works Company, they were driven to the water works pumping station, and inspected the machinery there. In the evening a very interesting session was held. A. M. Wicks gave an address on "Wasted Heat." J. M. Dixon an address on "Relationship of Employer and Employees."

—The following complete weekly list of patents granted to Canadians in the following countries is furnished us by Messrs. Fetherstonhaugh & Co., patent solicitors, Canada Life Building: Canadian patents—Louis Lacoste, device for speedy stopping of ships at sea; W. Cox, motor gear cases for electric cars; W. C. Buck, eccentric chain lift pumps; F. F. Dow, lamps or burners; F. F. Dow, burners; J. J. Harpell, devices for removing insects from animals and destroying them when removed; W. L. Dwinell, heating apparatus; J. F. Hanrahan, improved process or method of handling or preserving fruit; M. T. Bachand, life boats; J. McVey, nut-locks; H. McCorquodale, pneumatic straw stackers for threshing machines; J. F. Malone, grain drills; W. J. Dobbin, grain drills; W. J. Elder, bundle compression mechanism for harvester binders; F. A. Colver, hand corn planters; W. H. Church, pillow sham holders; D. W. Mitchell, contrivances for holding bags; W. Brandon, band cutters and feeders for threshing machines and grain separators; F. McNab, valves for flushing tanks; F. L. H. Sims, acetylene gas machines; J. V. Martel, apparatus for generating acetylene gas; C. H. Smith, radiators; C. H. Worth, motors; F. W. Cox, reflectors; F. S. Cormier, propeller governors; V. L. Emerson, vapour forming and burning apparatus; B. Strome, road graders; T. O'Brien, charcoal heaters. American patents—Walter S. Bowness, non-refillable bottle; W. Driscoll, railway foot guard; C. E. Harris, cattle guard; H. E. Haultain, sampling apparatus; T. H. McCauley, axle lubricator; B. E. F. Rhodin, electrolytic apparatus; B. E. F. Rhodin, electrode for electrolytic cells; G. A. Smith, cork extractor.

—The receipts of gold dust at the Seattle Assay Office since June 1, says a Washington, U.S., letter, have been much smaller than during the same time in 1900, and as the greater part of the dust at that office comes from the comparatively new diggings in Alaska and the Klondike, Director of the Mint George E. Roberts, thinks the Alaska gold output this year may be disappointing. Mr. Roberts returned recently from a visit to Seattle, where he inspected the Assay Office. The office was established only three years ago, but last year the receipts of gold dust amounted to about \$24,000,000, the bulk of it coming in during the summer and fall. The June receipts last year were \$1,129,154, and the June receipts this year were \$966,639. The July receipts last year were \$6,351,065, while the July receipts in 1901 were only \$3,344,313. It is thought that the falling off may be due to the late season in Alaska, but there is some fear that the special inducements offered by the Canadian authorities at Victoria may result in diverting a large amount of Klondike gold dust to that point. An Ottawa dispatch announces that Premier Dunsmuir, of British Columbia, telegraphed Hon. Clifford Sifton, asking that transportation companies be al-

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.

AGENT FOR CANADA

ENGLAND.

CHAS. GYDE,

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

lowed to hand in Yukon gold at the provincial assay office at Victoria, and that the same rebate (half the Government tax) be allowed as is given to the miner who brings it in person. The companies would, of course, have a certificate that the Government tax or royalty was paid. The regulations now are that the gold must be delivered by the miner in person. The Minister of the Interior has replied that he cannot accede to the request of the British Columbia Premier.

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.

Hay Tp.—J. Amyot vs N. M. Cantin, \$400; Oil Springs—R. Rae vs J. Kuttel, \$767; Ottawa—Mary J. Greene et al vs J. B. and Victoria Poulin, \$526; Toronto—L. A. Delaplante & Co. vs A. E. Balfour and R. S. Williams, \$525; W. J. McMurtry et al vs Carriage Specialty Co., Ltd., \$600; Caradoc Tp.—D. McCallum vs J. B. Griffith, \$438; Hamilton—Gurney Foundry Co. vs Hotel Brant Co., Ltd., et al, \$694; Oak Ridges—National Trust Co. vs E. Legg, \$1,122; New Hamburg—L. Barnback vs H. J. Steifelmeyer et al, \$1,382; Ottawa—Cathe. Salter vs R. and A. Germain, \$375; Bank of Ottawa vs J. I. McCracken et al, exrs, \$983; Toronto—Mary Bell vs R. A. Nesbet et al, \$500; Brockville—Canada Furn. Mfrs. vs A. H. Swartz, \$628; Crowland Tp.—Mary Leitch vs J. and D. Leitch, \$902; Huntingdon—J. McAvoy vs J. & J. Collins, \$1,208; London—Bank of Commerce vs F. A. Fitzgerald, J. S. Fallows and F. A. Fitzgerald & Co., \$50,000; Ottawa—L. R. Gauthier vs A. Larose et al, \$1,227; Pembroke—J. W. Munro & Son vs G. Gordon & Co., \$5,832; Toronto—P. Ryan vs A. Ardagh, \$468; P. Markell et al vs W. H. Henson et al, \$2,711; Vaughan Tp.—A. V. Delaporte & Co. vs J. R. Campbell, \$1,318;J. Vance vs Merchants Bank, \$2,544; Winnipeg—J. C. Green & Co. vs F. Couse, \$351.

WRITS ISSUED—MANITOBA & N.W.T.

Winnipeg—M. E. Smale, \$758; Manor—W. G. Davis, \$339; Plumus—Munro & Shirray, \$300.

WRITS ISSUED—BRITISH COLUMBIA.

Nelson—J. L. Stocks, \$1,366; New Westminster—McLean Bros., \$347; Rossland—H. Henderson, \$384; Sandon—Macdonald Bros., \$406.

JUDGMENTS RENDERED—ONTARIO.

Glanford—Caledonia Milling Co. agt R. J. Reid, \$321; Goderich—Florence Cameron agt A. D. Cameron, \$981; Ottawa—Capital Planing Mill Co. agt E. Boudreault, \$1,324; East Toronto—G. White agt Sarah Linton, \$540; Hamilton—Rosemond Woollen Mills Co. agt J. Calder & Co., \$2,299; London—Bank of Toronto agt C. F. Hubbard, \$6,017; Ottawa—A. Povier & Co. agt L. H. Leekey, \$480; Toronto—J. Murray agt Mutual Reserve Fund Life Assn., \$5,057; S. E. Ennis agt E. S. Reade, \$638; A. Moore agt Seymour Meter Co., \$1,718;—W. F. Hogarth agt Nattawan Iron Mining Co., Ltd., \$870.

JUDGMENTS RENDERED—QUEBEC.

Montreal—Dme. Luce Perrault agt J. C. Delude, \$453; G. Dubois agt Rosa Hoffman, esq., \$338; Hon. J. B. Rolland et al agt W. J. Wilson, \$570.

JUDGMENTS RENDERED—BRITISH COLUMBIA.

Cranbrook—G. Wentworth, \$300; Nelson—H. F. McLean, \$1,741.

JUDGMENTS RENDERED—NOVA SCOTIA.

Kentville—J. W. Moore, \$3,528; Truro—T. P. Putnam, \$616; Weymouth—C. Burrell, \$550.

JUDGMENTS RENDERED—NEW BRUNSWICK.

Great Shemogue—C. F. Avard & Son, \$311; Woodstock—Tobique Valley Gypsum Co., Ltd., \$780.

EXECUTIONS—QUEBEC.

Montreal—A. Faust et al agt L. Monette, \$717; St. Basile le Grand—P. L. Fortin agt V. Deragon, \$8,745; Westmount—Mut. Life Assce. Co. of Canada agt H. Murtebise, \$310; St. Laurent—A. Racine agt E. Gohier, \$982; A. Racine agt B. Gohier et al, \$6,113; Montreal—School Comr. Ste. Cunegonde agt M. Guerin, \$557; M. Martin agt E. Malo, et al, \$453; Dme. L. Laveis agt E. Poiror, \$471; St. Paul du Buton—Dme. M. Fournier et al agt N. Fournier, \$396.

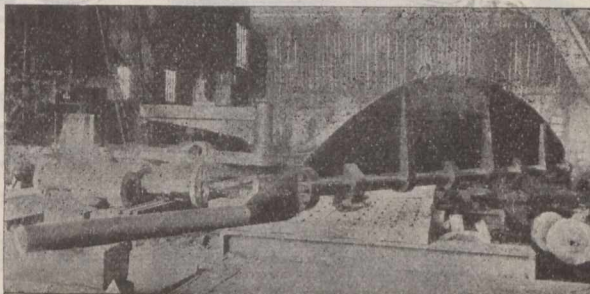
CHattel MORTGAGES—ONTARIO.

Brockville—T. Tompkins to Brockville L. & S. Co., \$6,000;

Single Plated Built Rudder

**FINISHED COMPLETE
READY FOR SHIPPING**

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



THE

Fownes Forge and Engineering Company, LIMITED.

ST. BEDE WORKS, TYNE DOCK,

South Shields, Eng.

Humber Bay—Mrs. Hannah Hicks to Pinkerton & Cooke, \$641; Petrolia—B. Howlett to Bank of Toronto, \$844; Warton—A. & F. McEvan to W. McEvan, \$2,450; Flamboro Tp.—Ellen Bamberger to O. W. Gibb, \$700; Georgiana Tp.—J. W. Ruttle to Sawyer & Massey Co., \$960; Guelph—F. Guyette to P. Welsh, \$1,500; Hamilton—T. Fanning to H. Dow, \$1,413; H. Maxey to H. Kuntz, \$705; Hay Tp.—J. C. Kalbfleisch to J. Snell, \$1,450; Kemptville—W. H. H. Brownlee to J. R. Wallace, \$1,852; London—H. J. Childs to Kerry, Watson & Co., \$1,132; London Heating and Ventilating Co., et al, to J. Harris, \$1,500; Napanee—C. Stevens to A. Kent, \$1,000; Palmerston—Mrs. Mary A. Krans to H. Roth, \$2,000; Port Arthur—A. Wadson to Can. Per. Corp'n, \$2,822; Rat Portage—L. Bois to G. Drewry, \$1,000; Toronto—G. R. Shaw to C. Marlatt, \$900; Brantford—J. A. Allan & Co. et al to G. E. Martin, \$5,892; Hamilton—T. Haurahan and wife to H. Kuntz, \$3,800; Ottawa—A. E. Brethour to Evans & Sons, \$2,003; Ottawa East—M. Grignon to F. W. Carling et al, \$3,100; Plantagenet—J. B. A. Wilson to Z. Wilson, \$1,000; St. Louis, Mo.—H. Arland & Co. to Ames, Holden & Co., \$4,270.

CHATTEL MORTGAGES—BRITISH COLUMBIA.

Rossland—J. F. Lindburg, \$2,880; Vancouver—Wm. Halbert, \$600; Lilloet—E. J. Atkins, \$1,096; New Westminster—Ellen McDonough, \$4,000.

CHATTEL MORTGAGES—MANITOBA & N.W.T.

Lesser Slave Lake—Bredin & Cornwall, \$3,770; Manor—H. Collin, \$1,915.

BILLS OF SALE—ONTARIO.

Gore Bay—G. M. Ellis to A. McEachern, \$1,120; Lansdowne Tp.—Agnes Cliffe to Georgina Cliffe, \$4,000; Rat Portage—L. Cardinal to L. Bois, \$1,294; St. Catharines—Sarah E. Waters to A. McMaugh, \$1,800; Toronto—C. Marlatt to G. R. Shaw, \$900; Midland—Turner Lumber Co. to Skillings Co., \$17,000; Listowel—H. Abram to A. W. Branderberger, \$1,100; Ottawa E.—E. Alarie to M. Grignon, \$2,000.

BILLS OF SALE—BRITISH COLUMBIA.

Nelson—Emerson & Neelands, \$5,883; A. Larsen, \$2,800.

BILLS OF SALE—NEW BRUNSWICK.

Botsford—T. Spence, \$1,300.

BILLS OF SALE—MANITOBA & N.W.T.

St. Owens—H. A. Gibson, \$750.

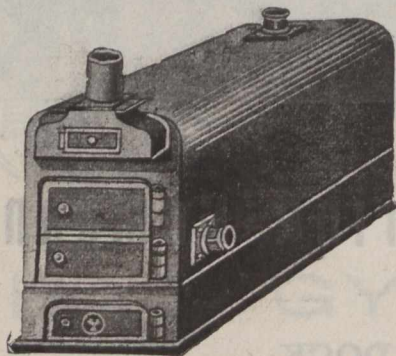
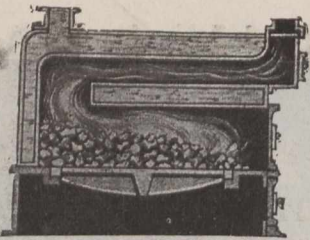
FINANCIAL.

Montreal, Thursday, Noon,
22nd Aug., 1901.

The disappointing census has one financial aspect of some moment. The public expenditures have been enlarged on the basis of a gradual increase in the population which has not been going on at more than one half the rate upon which expenditures were based. Happily, the country has been so prosperous for some years that the extra burthen has not been felt. Our monthly banking table shows that the deposits in the chartered banks have been expanding out of all proportion to the increasing population, so that when the census was taken there was more to the credit of the people of Canada in their bank accounts than there was at date of last

census by fully \$164,700,000, which shows these funds to have more than doubled while the population has only increased one-tenth. The average amount held on deposit in all banks and loan companies by each family in Canada in 1891 was \$221.00, at the date of census 1901, the average deposit per family was \$374.00. So, while there was only a small increase in the number of families in the last decade, there was a very considerable accretion to the average resources of what families were settled in Canada. A controversy has broken out in Ontario respecting the respective advantages of small, locally organized banks and branches of large institutions. The former is the American, the latter the Canadian plan, the former results in scores of bank failures, every year, the other makes a bank failure

an event in a decade, the one always inflicts losses on depositors, the other hardly ever. Since banks were established in Canada, 80 years ago, the loss to depositors has not equalled what they lose in the States every year. It is charged that our branches neglect the local business. This is incredible, as to do a local business is what they were established for and general managers complain that branch managers are too prone to overdo local business as competition tempts them into imprudent discounting. It is charged also that branch banks drain their localities of money. This also is incredible, for every banker knows that few branches find sufficient local funds to sustain their business, and those few branches that have more deposits than can be used locally with prudence, are offices not



BINNS & SPEIGHT, Limited.

WROUGHT IRON WELDED HEATING BOILERS

TELEGRAMS:
"Welding."

BRADFORD, ENG.

Special prices to Canadians under the new Canadian Tariff.

worth their cost, hence such offices are occasionally closed for lack of profitable business enough to cover expenses. The local branch banks act as regulators of discount rates, and protect local borrowers from the excessive charges of local money lenders. The Quebec Government statements to 30th June last, show a small surplus, a very rare and highly gratifying event.

Consols are evidently moving up, the price to-day is 94 $\frac{3}{4}$. The squabble between France and Turkey will not disturb the market. It is not a diplomatic affair, but a move by France to compel the Sultan to pay his debts, to which he has repeatedly shown great dislike, for your Turk is a very doubtful debtor. There will be some \$40,000 spent over the reception to the Royal visitors. The money will be largely recouped the citizens by the expenditures of visitors from the State and vicinity. The stock market is buoyant, the enormous crops in North West being certain to give an impetus to trade for months to come. Pacific has ranged from 111 $\frac{1}{4}$ to 111 $\frac{3}{4}$, Montreal St., 290 to 291 $\frac{1}{2}$; Heat & Power, 94 $\frac{1}{8}$ to 95 $\frac{1}{2}$; Iron and Steel,

23 to 24; preferred, 78. A large lot of steel bonds were sold at 79 $\frac{1}{2}$ to 80; some to-day at 79 $\frac{3}{4}$. A few Molsons bank fetched 208; Montreal, 256; Commerce, 157 to 157 $\frac{1}{4}$; Merchants, 152; Dominion, 238 $\frac{1}{4}$. Paris, exchange on London, 25f. 23c. Berlin, exchange on London, 20m. 43pf. In London money is down to 2 $\frac{1}{4}$ per cent. for ordinary trade paper, and in New York 4 $\frac{1}{2}$ to 5 per cent. Local foreign exchange, sixties, 9 $\frac{1}{8}$ to 9 $\frac{1}{4}$; demand, 9 $\frac{3}{8}$ to 9 $\frac{3}{4}$. Money remains as for some time, the usual Fall expansion of circulation has set in.

The following is a comparative table of stocks for week ending Aug. 22nd, supplied by Chas. Meredith & Co., Stock Brokers, Montreal:—

	Shares sold.	Highst.	Lowst.	Average same date 1900.
Banks.				
Montreal	28	256	250 $\frac{1}{2}$	253
Molsons	12	208	206	183
Merchants	25	154	152 $\frac{1}{2}$	152
Commerce	3	156	156	147 $\frac{1}{2}$
Union	40	103 $\frac{1}{2}$	103 $\frac{1}{2}$	.....
Miscellaneous.				
Can. Pac. Ry. . . . .	.3385	111 $\frac{7}{8}$	111	89 $\frac{3}{4}$
Montreal St.	188	291 $\frac{3}{4}$	290	245 $\frac{3}{4}$
Do. new	20	290	289 $\frac{1}{2}$	238
Toronto St.	180	110 $\frac{1}{2}$	110	96 $\frac{3}{4}$
Twin City . . . . .	.1615	99 $\frac{1}{4}$	97 $\frac{1}{2}$	61 $\frac{1}{2}$
Rich. & Ont. . . . .	.1700	117	115	101 $\frac{1}{2}$
Com. Cable	2	181 $\frac{1}{2}$	181 $\frac{1}{2}$	165
Bell Telephone	103	173 $\frac{1}{4}$	173	172
Montreal Cotton.	33	131	130	.....
Dom. Cotton xd.	368	80 $\frac{1}{4}$	78 $\frac{1}{2}$	87
Merchants Cot.	399	105	104	125
Montreal Power	970	95 $\frac{1}{2}$	94	.....
Payne . . . . .	.5500	16	15	88
Virtue . . . . .	..22875	21	8	60
North Star . . . . .	.1000	54	54	90
Dom. Coal. com.	625	38 $\frac{1}{2}$	37 $\frac{3}{4}$	40
Dom. I. & S., com	185	24	23	.....
Do. pfrd.	177	81	75	.....
Dom. Coal. bds. . . . .	.3000	110 $\frac{3}{4}$	110 $\frac{3}{4}$	.....
Dom. I. & S. bds.	24000	80	79 $\frac{1}{2}$	.....

BRAZILIAN EXCHANGE.

For week ending August 20, 1901.

Aug. 14	5-16d
15	10 $\frac{1}{4}$ d
16 . . . . .	.....
17	10 $\frac{1}{2}$ d
19	10 5-16d
20	10 $\frac{2}{3}$ d

MONTREAL WHOLESALE MARKETS.

Thursday, August 22, 1901.

Trade conditions are moving in the direction which denotes early fall activity, being observed the more readily at this early date through the substantial assistance of bountiful crops, aided still more by the expectation of good prices. The large Manitoba wheat yield is being gathered safely, the final move for a grand advertisement which will cause thousands of the best young farmers of the U.S. and Eastern Canada to seek that province during the next year. The dry goods trade is enjoying good movement with payments being fairly well met. Dairy produce has taken a slight turn backward, but lower prices at once resulted in much buying for export. Hardware is active beyond dealers' expectations, the favorable crops influencing this line more speedily. The continuance of the steel strike in the U.S. has further influenced prices here, some lines being again advanced. In groceries sugars are lower, owing to a drop in the U.S. markets where there is an over-production as compared with the demand, occasioned through the failure of the fruit crop. Prices are likely to go still lower. There is a better movement in cement. Flour is in good demand while feed is scarce and in active request at higher prices in some quarters. Failures are very few and unimportant as to size.

BUTTER.—This has been a very quiet week, and trade is reported dull all round. Export demand is running much lighter and prices are lower. Choice to finest creamery is quoted at 20c to 20 $\frac{1}{2}$ c; under grades, 19c to 19 $\frac{1}{2}$ c. In dairy, sales are light with demand only for best quality. Choice to fancy, 18c to 19c; Western, 15c to 16 $\frac{1}{2}$ c; under grades, 13c to 14c. Export of butter from the ports of Montreal and Portland, for Europe, for week ending August 17th were:—

	Local.	Thro.	Total.
To Liverpool—			
Australasian	4,402	2,596	6,998
To Manchester—			
Man. Commerce	4,928	36	4,964
To Glasgow—			

El Padre Needles

10 Cents.

VARSAITY,

5 Cents.

The Best

~ CIGARS ~

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

Made and Guaranteed by

S. DAVIS & SONS,

MONTREAL, Que.

'RODGERS' PULLEYS'

(REGISTERED.)

WROUGHT IRON THROUGHOUT:—RIM, ARMS AND BOSS.

THE ONLY PULLEY MADE WITH A WROUGHT IRON BOSS.

Split or Solid.

All Sizes up to 24 feet Diameter.

140,000 in use

THE BEST PULLEY IN THE WORLD.

Pamphlets, Drawings and Prices Forwarded on application.

The "NON-DRIP" Shaft Bearing. (ETCHELL'S PATENT.)

Self Swivelling. Self Lubricating. No Drip Cups Required.

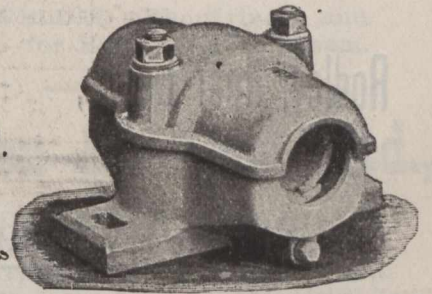
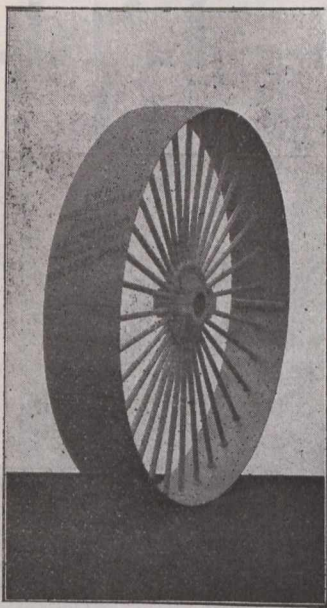
SOLE MAKERS:

HUDSWELL, CLARKE & CO., Ltd.,

RAILWAY FOUNDRY.

(Telegraphic Address: "LOCO," Leeds.)

LEEDS, ENGLAND.



SEND FOR PRICES.

Marina	828	446	1,273
To Leith—			
Bellona	150	....	150
To Bristol—			
Monteagle	11,805	876	12,681
Total	22,113	3,953	26,066
Corr. week last			
year	5,019	1,958	6,977
Corr. week, 1899.	18,291	5,271	23,562
Total shipments since May 1st,			
1901	155,000	25,972	180,972
Corr. period, 1900.	117,163	23,773	140,936
Corr. period, 1899.	178,055	37,356	215,411
Shipments via Portland—			

CEMENTS.—Jobbing trade is fairly good. Prices hold steady. Two round lots sold this week; 5,000 brls. German cement on Western account at about \$2.36 f.o.b. Montreal; and 5,000 American on local account at the equivalent of \$2.35 Montreal. Arrivals for week ending 20th were: 1,120 brls. Belgian and German cement; 68,100 firebricks.

CHEESE.—Market dull and heavy, with large offerings. Prices are 1/4c to 1/2c lower. At the decline buyers are taking hold freely and large sales have taken place on spot for Western at 9 1/4c, with highest offerings on Quebec district cheese 9c to 9 1/8c. Peterboro, Ont., August 21.—39 factories boarded 5,241 cheese, all colored, first half August. Bidding was spirited, with following results: Three factories, at 9 1/2c; nine at 9 7-16c; 13 factories at 9 7-16c; eight factories, at 9 7-16c; two factories at 9 1/4c.—Orms-town, Que., 21.—530 white cheese, 170 colored and 65 boxes of butter offered. Demand poor and prices declined 3-16c from last week; 8 3/8c paid for 480 white cheese and 9 1/8c for the colored; for the butter, 20c was refused.

Woodstock, Ont., 21.—Ten factories boarded 1,820 boxes; no sales made. About one-third was July cheese, and the highest bid was 8 3/4c; but sellers wanted 9c for August cheese; 9c and

9 1/4c was bid and refused, 9 1/2c being the sellers' figure.—Napanee, Ont., 21.—905 white boarded and 401 colored. Highest bid 8 7/8c for white, and 9 1/8c for colored. No sales.—Picton, Ont., 12.—16 factories boarded 1,020 boxes, all colored. Highest bid, 9 3-16c; 850 boxes sold.—Stirling, Ont., 21.—1,305 boxes white were boarded. Sales:—415 at 9 1/8c; 250 at 9 1/8c; 430 at 9 1/8c; 210 at 9 1/8c.—Madoc, Ont., 21.—1,145 offered. Sales at 9 1/8c. Exports of cheese from the ports of Montreal and Portland, for Europe for the week ending August 17, were as follows:

	Local.	Thro.	Total.
To Liverpool—			
Australasian	14,550	3,353	17,903
Lake Champlain ..	4,911	2,461	7,372
To Manchester—			
Man. Commerce	775	....	775
To Glasgow—			
Buenos Ayrean ...	1,488	801	2,289
Marina	1,219	691	1,910
To London—			
Orcadian	11,574	1,685	13,259
To Leith—			
Aggi	1,362	....	13,259
Bellona	951	1,837	2,788
To Newcastle—			
Bellona	112	....	112
To Aberdeen—			
Glitra	790	251	1,041
To Bristol—			
Monteagle	15,675	1,337	17,012
Total	53,407	12,416	65,823
Corr. week last			
year	69,172	16,092	85,264
Corr. week, 1899.	60,122	17,261	77,383
Total shipments since May 1st,			
1901	662,784	115,187	777,971
Corr. period, 1900.	838,712	283,330	1,122,042
Corr. period, 1899.	736,561	281,059	1,017,620

CHEMICALS, OILS, ETC.—Linseed oil and turpentine remain unchanged under a fair movement. White lead is steady at the recent decline. Very little doing in fish oils.

DRY GOODS.—The warm seasonable weather has helped to clear shelves of summer goods, although the loss of customers still at the seaside or in the country continues to be felt by

retailers. Travellers are now in, or just starting out again on their sorting trip, and the warehouses are kept busy with visiting buyers. The North-West demand bids fair to be an important factor now that the safety of the harvest seems assured, and orders for early fall goods are coming in freely. Remittances are fairly up to the average, and there are no failures of importance although rumour is rife with the name of a large East End store in this city. Prices are firm and the rise in the leading indigo cottons in the United States has stiffened the situation here. The best feature in the American market has been the greater activity with the jobbers and the improvement in the distribution of goods from second hands. The market has shown no quotable change in prices outside of an advance of 1/4c per yard in leading makes of indigo blue prints, but in some directions staple cottons have ruled barely steady. The general condition of the market so far as stocks in first hands go is satisfactory; but there are some sellers with whom goods have been accumulating during the past week or two, and buyers have there secured a slight advantage. The absence of any influence of importance must again be noted. The course of the cotton market has been too featureless to place raw material in the position of a new factor, while in the market for goods both sellers and buyers appear to be pursuing a waiting attitude. There have been no developments at Fall River of any moment, and it is still uncertain whether the proposed reduction in wages will be agreed to by a sufficient number of manufacturers.

EGGS.—Receipts are large, but the demand is active and stocks do not accumulate. Prices are firm. Best marks bring 12 1/2c to 13c; held stock, 11 1/2c to 12c, and No. 2, 10c to 10 1/2c.

Joseph Booth & Bros., L'td.,

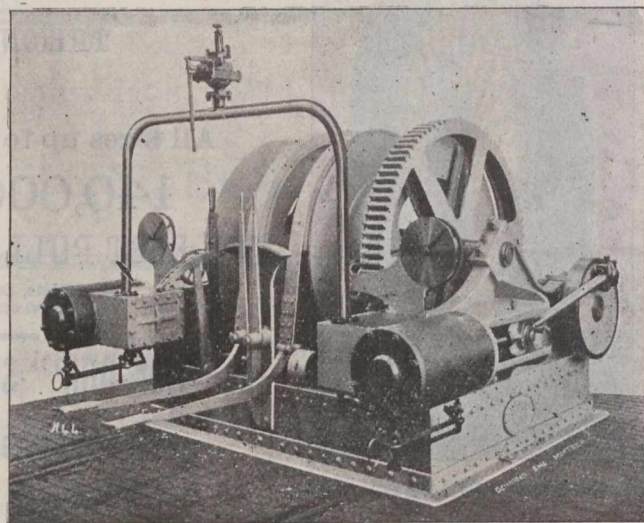
ENGINEERS
and MANUFACTURERS,

Rodley, Near Leeds, - - - England.

Manufacturers of

Steam Hydraulic Cranes
and Lifting Machinery,

Under the New Canadian Tariff.



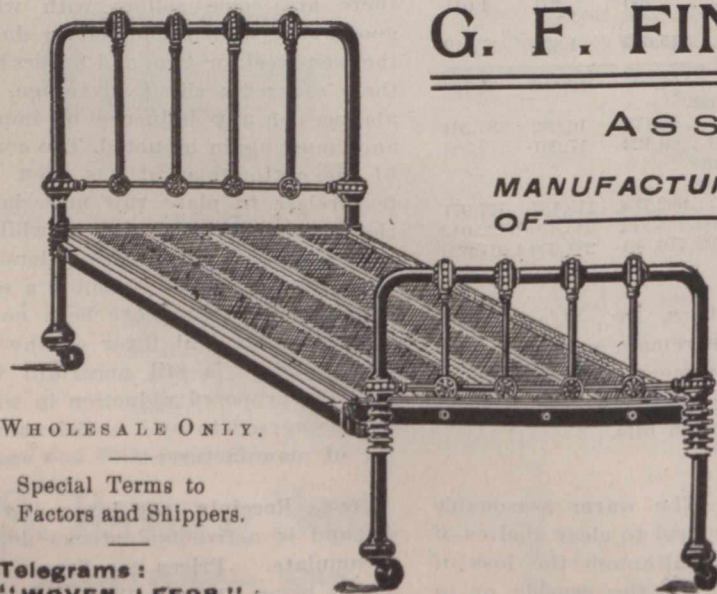
FISH.—A feature of the market is the scarcity of fresh fish. All kinds are scarce, especially haddock, which is in very limited supply owing to stormy weather and also to the presence of dogfish on the fishing grounds. The scarcity, however, is but temporary, and dealers expect liberal supplies in a couple of weeks. In pickled fish the market is quiet. A few small lots of Nova Scotia herring were sold here but the weather is too warm for much trade until after September. In prepared fish skinless cod in cases has been arriving freely and prices have declined. Sales are reported at \$4.50, but dealers are selling at from \$4.60 to \$4.75. Some dry cod in bundles has been sold at \$4.75 to \$5 per bundles of 112 lbs. The demand for boneless codfish and prepared of all kinds is improving. Very little doing in smoked fish. Prices are: Fresh—Restigouches or Gaspé salmon, frozen, 15c to 16c; haddock, fresh, 5c to 6c; pike, 7c; whitefish, 8c to 9c; trout, 9c; dore, or pickerel, 8c to 9c lb.; halibut, 12c to 14c lb.; mackerel, 10c to 15c each.—Salt—B.C.

salmon, No. 1, \$14 per bbl.; Labrador salmon, No. 1, \$14 per bbl.; No. 2, \$12.50; half barrels, \$7 to \$7.50; Loch Fyne herrings, \$1.15 per keg; salt herrings, bbls., \$4.50 to \$5; salt herrings, bbls., \$4.50 to \$5; salt herrings, half bbls., \$2.75 to \$3.—Smoked—Herrings, 15c per box; finnan haddies, 7c lb.—Prepared—Boneless cod, in bricks, 6c per lb.; boneless fish, loose, in 25-lb. boxes, 4½c; and 5-lb. boxes, 5c lb.; skinless or dressed cod, \$4.50 per case; dry cod in 100-lb. cases, \$4.50; dry cod in cwts., \$5.

FLOUR AND FEED.—There is a good local demand for flour at the advance noted last week. Feed is in active request, shorts being particularly scarce at many points west where advances of one to two dollars per ton are being asked. Local quotations are unchanged. As the reapers wade through the wheat fields of Manitoba and the Territories, no conditions, either of weather or assistance, interfere. Individual accounts of threshings show yields and quality fully up

to former predictions, a most gratifying result and one which will bring much additional trade to the whole Dominion, while giving the young province and territories immediate substantial reward and good encouragement for the future.

GREEN FRUITS, ETC.—It is now a settled fact that winter apples will be a decided failure. Among the trade it is scarcely believed there will be any for export, which at the start, means a heavy loss for commission and wholesale firms. Some of these had already engaged export apple men at salaries of some \$800 for four months, and who are now out in the country and who must be paid whether they secure a single barrel or return as they went. Next comes the loss of trade to be suffered by the same firms. From \$3 to \$3.50 is being offered for choice winter stock on the trees, which would foot up about \$5 per barrel, laid down in Montreal, so consumers can readily judge what best fruit can be retailed for this



WHOLESALE ONLY.

Special Terms to
Factors and Shippers.

Telegrams:
"WOVEN, LEEDS."

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

Assembly Works,

MANUFACTURER
OF

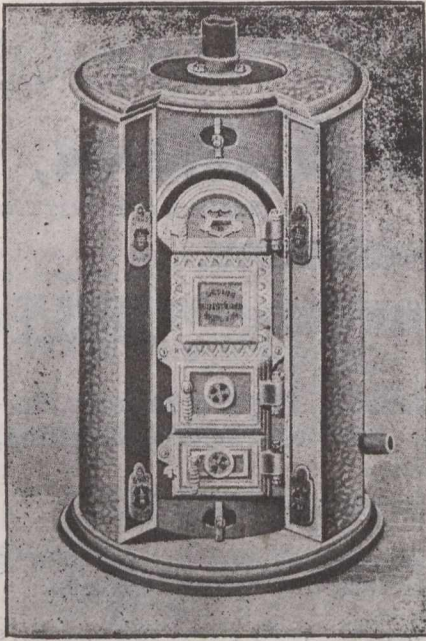
BEDSTEADS.

Rollers, Chair-Bedsteads, Wire Spring Mattresses,
and Coppere^d Diamond Spring Mattresses.

WIRE MESHES FOR MATTRESS MAKERS.

Angle Irons and Dovetails for Wood Bedsteads.

Special terms to Canadians under the New Preferential Tariff.



Telegrams :—"Lumby, Halifax, Eng."

BOILERS

FOR ALL PURPOSES.

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

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

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

coming winter. Fallen stock is now plentiful at \$1.25 to \$2 per brl., and at from 25c to 40c per basket. Most of this is dead ripe and will not keep beyond a week or two. Peaches will be also scarce. There is a good crop of plums. Quotations are: Canadian apples, 25c to 40c per basket; Cal. late Valencia oranges, 4.50 to \$5; lemons, 300s, \$3.75 to \$4.25; bananas, 8-hands, \$1.25 to \$1.40; No. 1. \$1.50 to \$1.75; extras, \$2; limes, per 100, \$1.50; new figs, mats, 3½c per lb.; do. boxes, 8c to 12c per lb.; new dates, 4c per lb.; nuts, Pecans, extra large, 14c; do. large, 12½c; walnuts, 12c; filberts, 12c; French chestnuts, 10c per lb.; cocoanuts, \$3.25; California plums, \$1.35 to \$1.75 per box; do. peaches, \$1.60 per box; Can. do., 70c basket; do. pears, Bartlett's, \$3 to \$4 per box; onions, \$3 per crate; Egyptian onions, 2c lb.; Canadian, brls., \$2.25; egg plant, 60c basket; Can. tomatoes, 25c to 35c per basket; Canadian grapes, 10-lb. basket, 60c.

GREEN HIDES.—No change in the local situation. Prices hold steady on the basis of 7½c for No. 1. The New York market was reported steady under a fair business. Chicago reported full values obtained for all sales, with the tone firm.

GROCERIES.—Sugars are lower. This we referred to in a previous issue and trust readers held aloof meantime. Granulated has dropped 10c while all grades of white are 5c lower. Yellows are now \$3.65 to \$4.15 as to grade. London cable advices reported a steady market for raw beet sugar at slightly better prices. August delivery was unchanged at 8s 3¼d and September delivery was ¾d higher at 8s 4½d; cane was quiet and without changes. A neglected market continued to be noted locally, and there was an absence of tone to values on the basis quoted—4c, 3 7-16c and 3 3-16c for the three standard grades. Importers, it was understood, were ready sellers at these prices, but they

were unable to find buyers, refiners holding aloof from the market. New York reports an absence of snap to business. Both refiners and brokers stated that the amount of sugar withdrawn on contracts was very moderate and that new business was little better than nothing. Many in the trade say it is a foregone conclusion that there will be no speculative demand for refined sugar this season and that with the high prices for fruits the requirements of sugar during the next few weeks of the active canning season will fall considerably under the normal. Competition among refiners to catch the demand, rather than a scramble among the trade for sugar, is thought to be very likely by some, and this, it is figured, will mean a further decline in prices. Softs were shaded 5 points for most grades. The expected advance in canned goods last week did not amount to what was anticipated. Canned peas were advanced 2½c per dozen, this being the only change. Rice is unchanged, although prices have been advanced at foreign centres. A late cable from St. Petersburg says: Dispatches received here from Seoul say that the Korean Government has forbidden the exportation of rice on account of the bad crops, and that the Japanese Government has instructed its Minister at Seoul to inquire whether the measure is justifiable. Japan has an agreement with Corea forbidding such action except in the case of dire necessity. A heavy storm in Louisiana, U.S., is reported to have reduced the yield of the River crop there by 100,000 sacks. Cable dispatches from Greece state that rain is falling over the currant sections, and that damage to the fruit has resulted, with more or less serious delay to the harvest. Several cables received hint at considerable damage, and one firm states that no firm prices are being quoted out at the moment. Another cable reports that the Government retention has been fixed at 12 per cent. of the crop. Estimates as to the outturn in Greece prior to reports of

damage varied from 135,000 to 145,000 tons.

Beans have taken a decidedly upward turn, holders asking \$2.10 to \$2.20 in cars, according to quality, and about 5c more for smaller lots. It was rumoured that the market was cornered but this has not been verified.

IRON AND HARDWARE.—Hardware firms report trade exceedingly active for this season of the year and expect still busier times next week as the North Western demand is now coming on and the certainty of a banner crop renders retailers in the West confident. They complain of the difficulty in securing delivery of English goods. Orders placed months ago and which should be on the wharves now are still unfilled as the English makers can sell anything they have on hand for far better prices to American buyers and hence Canadian orders have to wait. As a consequence a scarcity exists in some lines and prices are advancing steadily. We mark the base price for hoop iron up to \$2.90. Canada plates, full polish, are now held at \$3.75 and terne plate has risen to \$7.75. All through the list prices are firm and the tendency is upward. In the States the higher range of prices in sheets, tin-plates, hoops, etc., due to the strike, affects only urgent requirements. It is ascertained, however, that the great body of iron and steel consumers are short of material for work to be done after October, but there is scarcely any move at present to provide for necessities after that date. Users of merchant steel and iron and steel bars desire to cover more fully, especially throughout the West. Buyers are only awaiting more settled conditions. In the East conditions are easier, because of the maximum output being maintained, as well as from assurances given by manufacturers that their customers shall be fully protected at current prices in the event of a long strike in the West. Steel rail orders were 30,000 tons, mostly heavy sections, and bridge

PATENT BRICK MACHINERY

Telegraphic Address :
"CAMBRIAN, LEEDS"

PULLAN & MANN,

(Successors to THOMAS TITLEY.

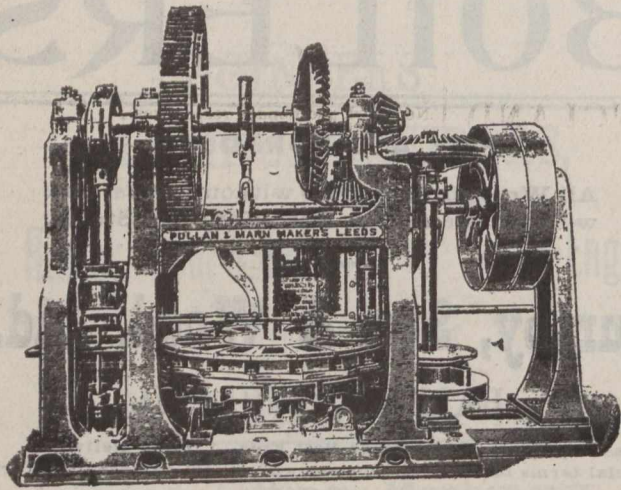
ENGINEERS,

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. 33½ 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 to kiln without expense of drying, and equal in strength and density to a well-made plastic brick.

steel orders, 14,000 tons for the week, at full regular prices. Demand for tin plate this week made a spurt, and sales are recorded for upwards of 11,000 tons. Sheets are \$5 per ton higher, and orders for early delivery are being turned down. Structural material requirements opened up rather suddenly this week and much is called for within dates that the mills are unable to guarantee. All the bar iron mills are over-run with orders. Muck bars are advancing, and skelp iron and steel are not to be had by any newcomers, no matter what they offer. The shut-down of tube mills has sent prices skyward. The crude iron situation is unchanged. Production is practically the same as last month, with no stock at furnaces. Heavy basic and Bessemer requirements are held back, especially by the United States Steel Company. Billets are moving faster this week than last. The price at mill is \$24, and Eastern buyers want large quantities. The pressure for steel is increasing each week, and consumers are getting frightened in some places. The bottom fact is that steel requirements are growing fast, and steel simply must be had somewhere. The feeling in Eastern circles is that there will be no serious advance in prices outside of tin-plates, sheets, and hoops.

LEATHER AND SHOES.—The market is still short of jobbing leather. Wholesale dealers report orders in waiting which cannot be immediately filled. The export trade moves along uninterrupted, and this serves in a measure to keep local supplies light. Prices are fairly firm. The U. S. markets show firmness at the late advance with tanners oversold and in no mood to enlarge transactions for the present. Local factories are finishing up spring samples and attending to fall orders, which promise enlargement from some points West.

PROVISIONS.—To show how prices do not always incline in the same direc-

tion throughout the continent, prices of hogs are easier throughout Canada this week, while pork is dearer at Chicago. However, the hog that turns its head toward Chicago is fattened on Iowa and Nebraska unshelled corn, which commodity does not govern the price of feed on the Canadian market. Owing to a fall-off in the European demand, prices of hogs have taken a drop throughout the West, where good stock has for some time been commanding prices which have made bank accounts for shrewd farmers. Late mail advices from London on Canadian bacon say: "Canadian also shares in the depression of the market, and fat selections are not wanted. In some quarters, too, there has been trouble owing to taint, and this has had an adverse effect on the market. No official change has been made in quotations, but prices on the open market are easier." Liverpool, 21. — Lard, prime western, in tierces, steady, at 44s 9d; American refined, in pails, steady, 44s 3d. Hams, short cut, quiet, 51s 6d. Bacon, clear bellies, steady, 51s. Shoulders, square, quiet, 37s. Cotton seed oil, Hull, refined, firm, 24s 3d. Chicago, 21.—Provisions for Jan. delivery, 2½c to 5c to 7½c higher. Estimated hogs to-morrow, 30,000. Futures closed: Mess pork, September, \$14.42½; October, \$14.47½; January, \$15.55. Lard, September, \$8.90; October, \$8.97½; January, \$8.85. Short ribs, September, \$8.25; October, \$8.35; January, \$8. Cash provisions closed:—Mess pork, \$14.40 to \$14.45; lard, \$8.87½ to \$8.90; short ribs, sides, loose, \$8.10 to \$8.30; dry salted shoulders, boxed, 7¼c to 7½c; short clear sides, boxed, \$8.80 to \$8.90. Local quotations are: Brs. heavy Canada short cut mess pork, \$20 to \$20.60; tierces heavy Canada short cut mess pork, \$29.50; half \$10; bbls. selected heavy Canada short cut mess pork, boneless, special quality, \$21 to \$21.50; bbls. heavy Canada mess pork, long cut, \$20; bbls. heavy Canada short cut clear pork, \$19.50 to \$20; half brls. do., \$10; pure Canadian lard, in 375-lb. tierces, 11½c; parchment lined, 50-lb.

boxes, 11¾c; parchment lined pails, 20-lbs., 12c; tin pails, 11¾c; tins, 3, 5 and 10 lbs., 12c to 12¼c; compound refined lard, in 575-lb. tierces, 7¾c; parchment lined wood pails, 8¾c; tin pails, 20-lb., 8c; hams, 13½c to 14½c; and bacon, 14c to 15c lb. Fresh killed hogs, \$9.25 to \$9.75 per 100 lbs.

WOOL.—Trade is slack. Prices are firm but business is confined to small and scarce lots. In the words of a prominent Ontario manufacturer the woollen business — at least for the finer weaves such as beavers and the like—is getting worse and worse until before long there will, in all probability be perhaps not more than a half dozen manufacturing plants running. No use trying to compete while the preferential tariff lasts, and it has every likelihood of continuing. English manufacturers make Canada a dumping ground for much of their over-productions; they get a good price at home and sell here for less money than the home trade pays, which in turn knocks out the Canadian makers. There are numerous small mills in Canada which are capable of making all the coarse goods needed, the better mills not being adapted to that trade, so with the trade undercut by English manufacturers on fine goods, the large Canadian manufacturers' position can be readily seen. Were the United States to take the Canadian wool, there would be some chance of adjusting matters, but they will not, at least, to the extent which would make any impression on supplies. There were a few lots sent across lately but these were isolated cases. Cape wool is worth 13½c to 15c. A little B.A.'s are selling at 30c to 32c. Canadian fleece, washed, is quoted at 12c to 13c. The fifth series of wool auctions opens in London on September 17th. The limit is 300,000 bales. A sixth series, unlimited as to offerings, will open on November 17th, when all sorts will be cleared up. A Boston report of the 1st says: The demand has been good and prices are firm. The volume of

JOHN PICKLES & SON,

Saw-Mill Engineers and
Wood-Working Machinists,

HEBDEN BRIDGE, ENGLAND.

Makers of Every
Description of

Wood-Working Machinery, Cooperage Machinery,
Wood-Pulp Machinery, Saw Mill Machinery . . .

FOR HOME, FOREIGN and COLONIAL REQUIREMENTS.

CARRIAGE, WAGGON and SHIPBUILDING MACHINERY.

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

Engines, Boilers, Shafting, Saws, &c.

Large Illustrated Catalogue on Application.

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

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

Tel. Address: "HYDRAULIC, LEEDS."

National Telephone: No. 214.

HYDRAULIC MACHINERY

OF EVERY DESCRIPTION.

R. MIDDLETON,

SHEEPSCAR,
LEEDS, Eng.

Hydraulic and General Engineer.

Accumulators, Steam and Power Pumps, Passenger and Goods Lifts
of all descriptions, Hydraulic Presses for all Purposes, Valves, &c.

London Agent—E. C. AMOS, 20 Bucklersbury, E.C., Eng.

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

(Cut will be inserted as soon as received.)

Telegrams: "Kershaw Brothers, Hebden Bridge."

National Telephone: 1214.

KERSHAW BROTHERS,

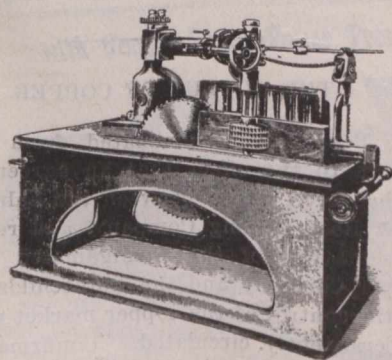
SAW-MILL ENGINEERS
and WOOD-WORKING MACHINISTS, Etc.

RAILWAY
IRON WORKS,

Hebden Bridge, via Manchester, Eng.

MAKERS OF HIGH-CLASS

Wood-Working —Machinery—



For Joiners, Builders, Cabinet Makers,
Saw-Mill Proprietors, Pianoforte and Organ
Manufacturers, Wheelwrights, Coachbuilders,
Shipbuilders and Railway Wagon Builders, &c.

sales has been large and almost entirely to manufacturers. There is an absence of speculative feeling, but the outlook is favorable. Territory grades

continue to demand most attention and as a consequence head the list of sales. Fine medium and fine scour-d staple in. are quoted at 41c to 45c

THE CANADIAN PACIFIC RAILWAY COMPANY.

Dividends for the half-year ended 30th June, 1901, have been declared as follows:

On the Preference Stock two per cent.

On the Common Stock two and one half per cent. Warrants for the Common Stock dividend will be mailed on or about 1st October to Shareholders of record at the closing of the books in Montreal, New York and London respectively.

The Preference Stock dividend will be paid on Tuesday 1st October to Shareholders of record at the closing of the books at the Company's London Office, 1 Queen Victoria Street, London, E.C.

The Common Stock Transfer books will close in London at 3 p.m. on Friday, 23rd August and in Montreal and New York on Friday 6th of September. The Preference Stock books will close at 3 p.m. on Monday 2nd September.

All books will be re-opened on Thursday 3rd October.

By order of the Board,

CHARLES DRINKWATER,

Secretary.

Montreal, 13th August, 1901.

and the staple article at 47c to 48c. Fleece wools are slow, many dealers not having time to open their new wools as yet. No. 1 washed fleeces continue quiet and nominal in price. There is little doing in Australian wools, but prices are firm.

—The stock of George Tuck & Co., asbestos dealers, who failed recently, is stated to have been bought back by Mr. George Tuck at a low figure.

—After persistent efforts at amicable settlement by defendant, a suit involving nearly \$100,000 has been instituted by one of the heirs by marriage to a large estate, being interest claimed to have accumulated on a share of undivided assets in a large city wholesale house. — Painful rumors are afloat concerning a hardware manufacturing house of long standing in the city; but there is reason to hope that anything like a crisis may be averted.

THE RUSSIAN SIDE.

A semi-official Russian publication presents the Russian side of the sugar bounty controversy and suggests settlement by arbitration. It says that ten or fifteen years ago there was overproduction and several mills had to close. The manufacturers tried the "gentlemen's agreement" to prevent overproduction with the usual result, and then appealed to the government to enforce measures that would prevent overproduction, or compel exportation. It says the export of sugar was not one of the objects aimed at, which were to reduce the output without unduly increasing the domestic price. We should like to know, however, if it is not a fact that a few years ago the Russian Government paid a direct bounty on exports, and then the law was so changed that the manufacturers could raise the domestic price and get out of the consumers the bounty they had been getting from the public treasury, and by means of which they could afford to cut prices for export. No explanation from Russia has shown that the sugar exporters are not getting an indirect export bounty, and under the law of the United States an indirect bounty must be met by the imposition of a countervailing duty. The Secre-

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

Proprietors and Sole Makers of T. Whitaker's

PATENT STEAM CRANE NAVVIES.

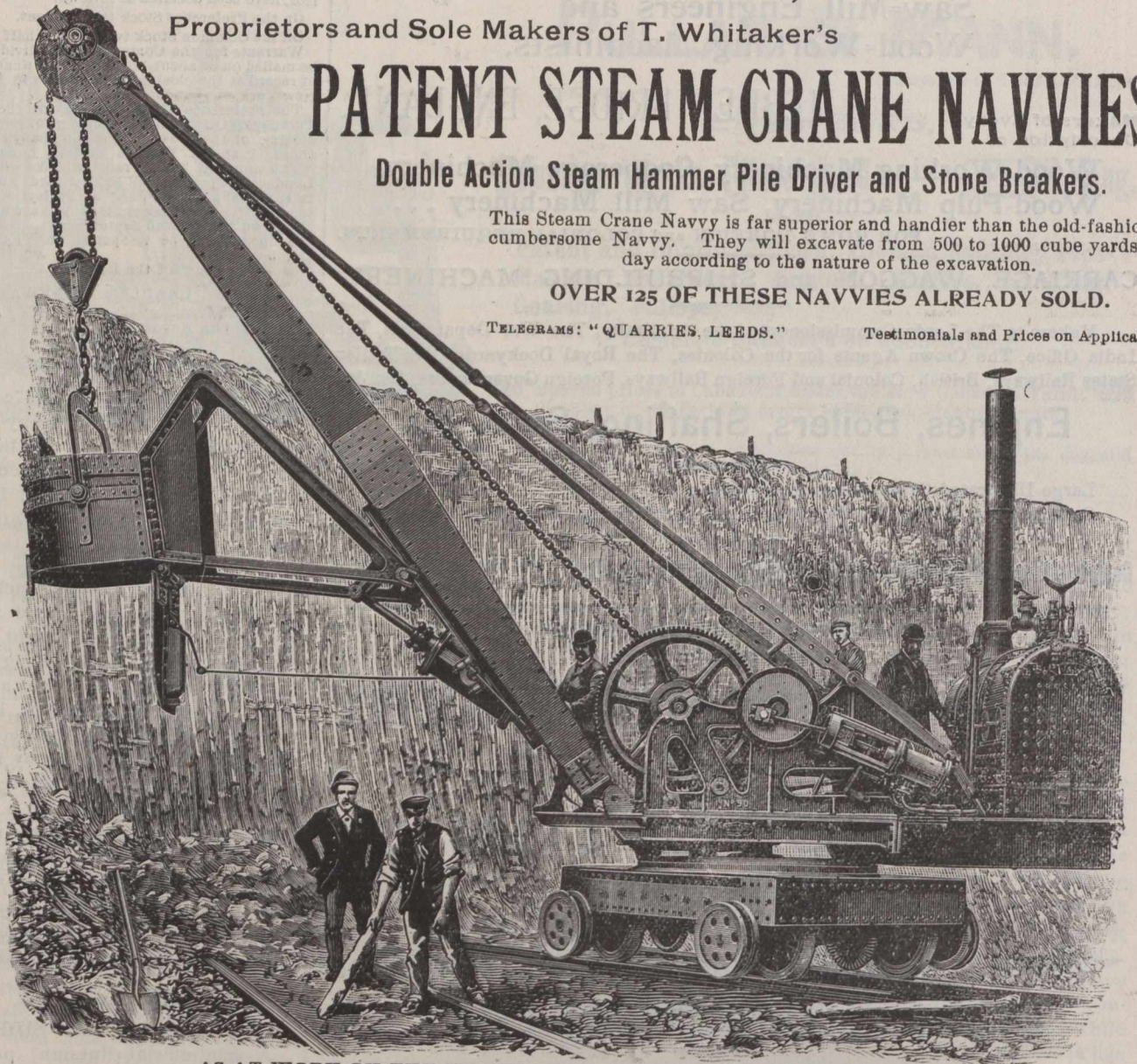
Double Action Steam Hammer Pile Driver and Stone Breakers.

This Steam Crane Navy is far superior and handier than the old-fashioned cumbersome Navy. They will excavate from 500 to 1000 cube yards per day according to the nature of the excavation.

OVER 125 OF THESE NAVVIES ALREADY SOLD.

TELEGRAMS: "QUARRIES, LEEDS."

Testimonials and Prices on Application.



AS AT WORK ON THE MARSH LANE TUNNEL CONTRACT, LEEDS.

LOOK FOR DIFFERENT TESTIMONIALS EVERY WEEK.

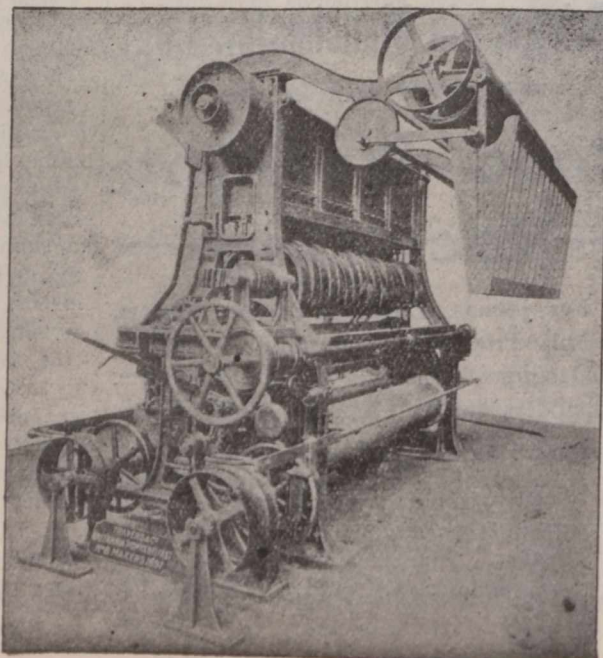
Re L N. W. Ry., New Goods Depot and Sidings, Windsor Street, Birmingham.

RUSKINGTON, NR. SLEAFORD, AND 50 PARLIAMENT STREET, WESTMINSTER, FEBRUARY 19TH, 1900.

DEAR SIR,—We have great pleasure in stating that the last 10 ton Navy we purchased from you gave us entire satisfaction, both as to quality of workmanship in the machine and also as to cost of removing excavation. We consider your latest Navy a splendid machine, especially as it is so readily converted into a Crane, which we found most useful on the above Contract in fixing some large Bases. Yours truly,

Messrs. Whitaker Brothers, Ltd., Contractors, Horsforth, Nr. Leeds.

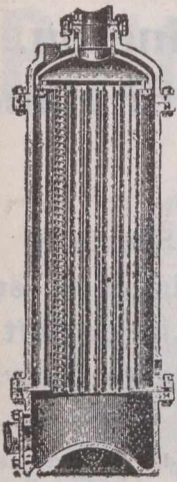
W. PATTINSON & SONS.

TRAVERS & Co.,**Engineers,
Millwrights,
Machine Makers,****Britannia Works,
Springfield Road,****BELFAST,
IRELAND.**

tary of the Treasury has no discretion.

THE OUTPUT OF COPPER.

Reports which emanated from Boston to the effect that an agreement had been signed between the Calumet & Hecla Mining Company, and representatives of the Amalgamated Copper Company and the Rothschilds for the control of the copper market were persistently circulated. Confirmation of the reports was lacking, although it was asserted that plans are now on foot looking to a closer working arrangement among the different copper producing interests. It is known, however, that the Amalgamated Copper Company, which is controlled by the Rockefeller interests and Roth-



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.

children, has been working along harmonious lines for quite a while. Moreover, it can also be said that it has been an important factor in maintaining prices on a rather uniform basis for months. Some importance is attached to the point that there has been no great change in the production of copper this year as compared with that of last, but it is stated that the several more important independent companies have nothing like an understanding with the Amalgamated Company. This applies particularly to the Calumet & Hecla Mining Company.

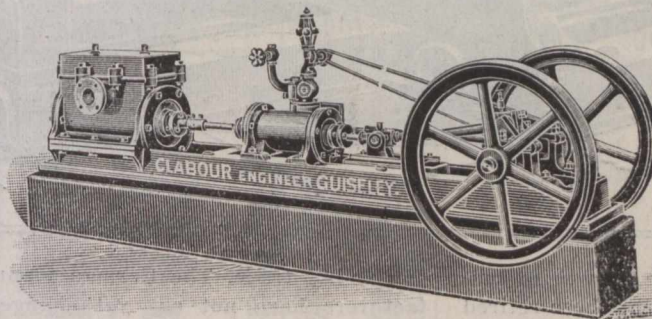
THE WHEAT CROP IN KANSAS.

Five thousand bushels of wheat are lying on the ground in Ashville, Cloud County, Kansas, in one pile. There is a vast crop, and a shortage of cars and many of the farmers, especially in the western part of the State, have no granaries. The Kansas City Star says: "Farmers are buying futures against wheat they are selling. They speculate in this manner to save building granaries and rehandling wheat." This sheds a lot of light on the controverted question of the relations of the exchanges and future selling to the interests of the farmers. Last week corn sold for 65 cents according to the Star, where wheat

was selling for 53c. In the eastern part of the State cattle raisers have bought wheat to feed to stock on account of the corn shortage, but they are beginning to sell this wheat on account of the improved prospects for forage for the fall and winter. The wheat is running over 60 pounds to the bushel and D. L. Croysdale of Kansas City, says it will run 64 lbs.

TOWN FARMERS.

There are in Kansas, as there are in Canada, farmers who have made money enough to rent their farms and move into town to live; the sons have probably left the farm and the wives and daughters find living in town vastly more satisfactory. This is a lead-



GOLD MEDAL AWARDED.

Established 1874.

Nat. Telephone No. 7, Guiseley

Tele. Address: "CLABOUR, GUISELEY."

Improved Horizontal Steam Engines,

From 2 to 30 H.P., in Stock and Progress. Trade Supplied. Send for List of References from 200 firms.

IMPROVED VACUUM PUMPS For Chemical Manufacturers

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

SOLE MAKER:

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

These Engines are manufactured for the Canadians, under the New Preferential Tariff, 33 1/3 per cent. cheaper than American Engines.

Brick Making and Pressing Machine, with Toggle Lever Power Press combined.

Established 1868.

Telegraphic Address: "Brick, Leeds."

Brick-making & Grinding Machinery

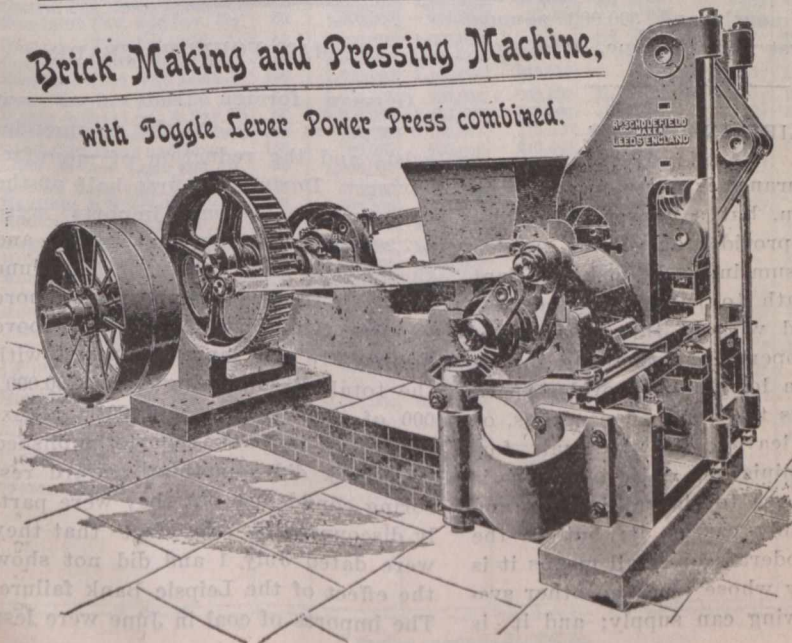
Manufactured by

Richard Scholefield,

ENGINEER

Burley Vale Mills

Kirkstall Road, LEEDS, Eng.



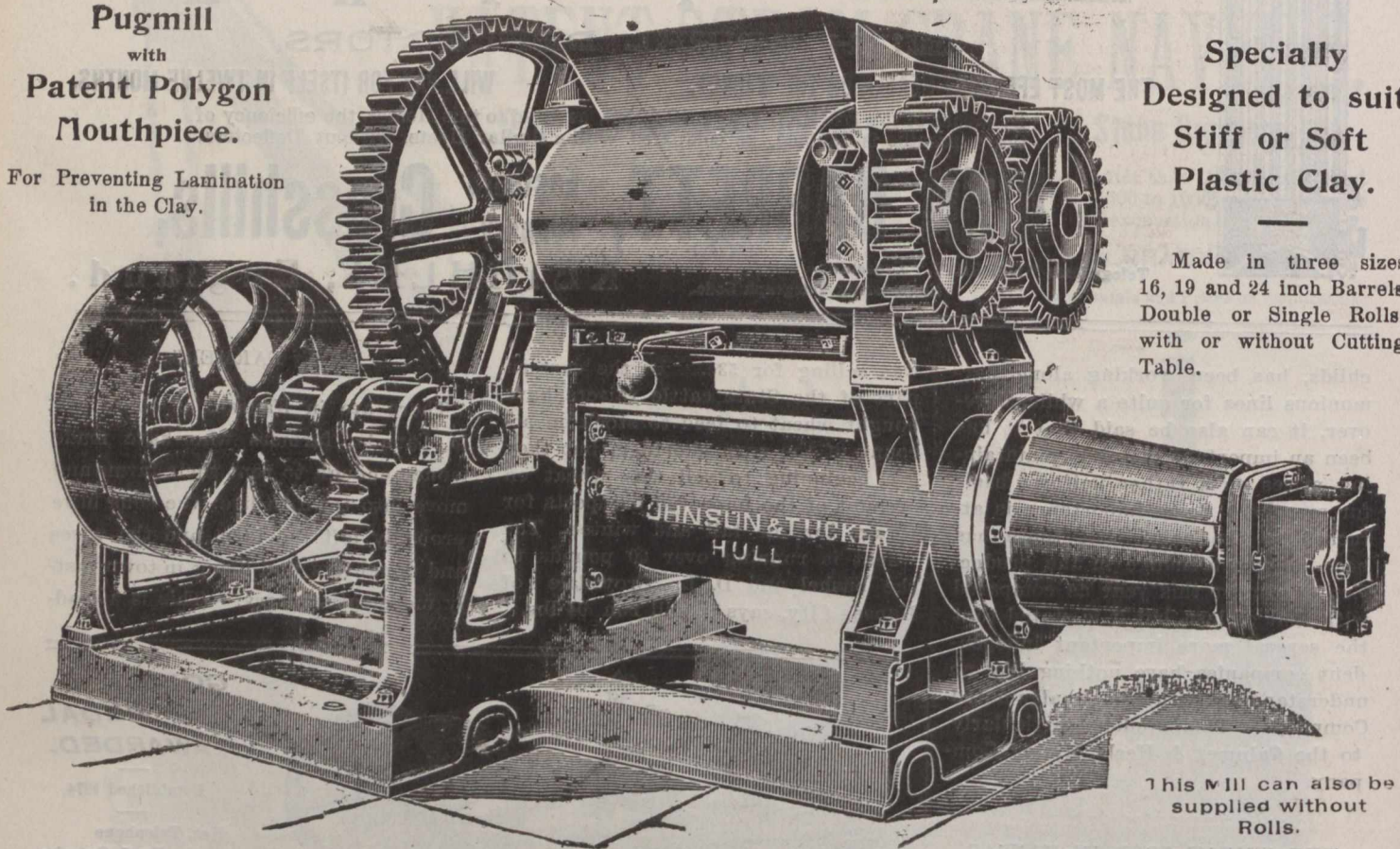
Johnson & Tucker

Wilmington,
Hull, England.

(Late SHEPHERD, HILL & Co.,

Pugmill
with
Patent Polygon
Mouthpiece.

For Preventing Lamination
in the Clay.



Specially
Designed to suit
Stiff or Soft
Plastic Clay.

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

This Mill can also be
supplied without
Rolls.

ing explanation of the growth of tenant farming. In Kansas these retired tillers of the soil are numerous enough to have a class designation of "town farmers." They generally rent for a third of the produce and they are now engaged in competing with each other for the honor of getting the best returns. One man's share from 88 acres of wheat, after paying all expenses, and allowing the tenant an extra sum for looking after and marketing the wheat, was \$360, or a trifle over \$4 an acre. Another landlord's third was \$346.53 for 80 acres; another's, \$173.10 for 40 acres; another's, \$610 for 150 acres; and the last on the list got \$313.50 for 80 acres. He was the only one whose rental did not exceed \$4 an acre.

THE FALL IN QUININE.

The announcement from New York of a reduction of 2c per ounce in the quotations on leading American brands of quinine came as a surprise to the general trade, which in view of the recent renewal of speculative interest, and the strong tenor of advices from London had been looking for a change in the other direction. While no official cause for the decline was given it was attributed in different quarters to the continued large bark shipments, to a desire to influence values at the approaching auction sales of bark, and finally to the extreme and prolonged dullness in the

consuming trade. The German manufacturers have not as yet changed their quotations. Before the fact of the decline in American prices became known outside the quinine market was fairly active with a strong tone. Not only was there a considerable display of speculative interest, but it was reported that there were a number of inquiries from pill makers in the market. Sales aggregating 15,000 ounces German were reported as having been made by second hands at 29½c to 30c. The bark shipments for the first half of the month amounted to 590,000 pounds, compared with 690,000 pounds for the corresponding period last month and 500,000 pounds for the first half of June.

LIFE INSURANCE.

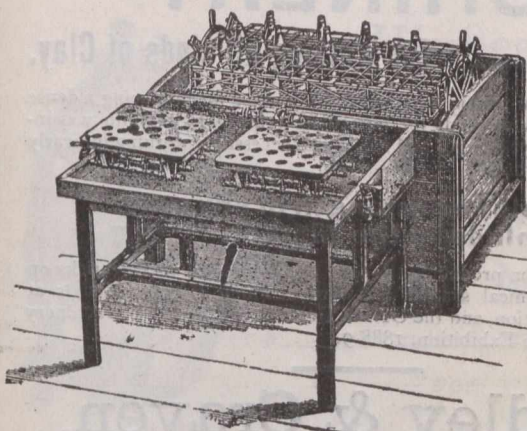
Life insurance is not a necessity to a rich man, but a convenience. Life insurance provides out of his surplus savings a sum in ready cash sufficient at his death to pay debts and expenses and without the necessity of selling property or promising investments at a loss, or it provides specific bequests to friends, dependents, or charities, leaving the personal fortune undiminished. Life insurance is a convenience to the millionaire, and he invariably carries it; but to the man of moderate or small means it is a necessity whose place no other system of saving can supply; and it is

more, it is in itself a system of saving. A man may intend to lay aside a certain amount each year, but unless the saving is made obligatory he is apt to postpone or diminish the amount; but insurance calls for a premium on a certain day, and what you must pay you generally find comparatively easy to pay. The contrast is one of those indications which spell out the reason from details why one man is successful in business and the other is a failure. The need of one is the convenience of another, but the last provides carefully, the other often neglects.

GERMAN FOREIGN TRADE.

German foreign trade does not show much effect of the commercial crisis and the reduction of manufacturing. During the first half of the calendar year German imports were \$27,000,000 less than last year, and the exports were \$18,000,000 less. June this year shows less imports and more exports than last year. The above figures are not large compared with the total of something over \$700,000,000 of imports and \$550,000,000 of exports. The bank reports published last week did something toward restoring confidence, but they were partly discounted by the fact that they were dated July 1 and did not show the effect of the Leipsic Bank failure. The imports of coal in June were less

Bottle Washing Machinery



OUR NEW PATTERN "KINGSTON."

No. 2

22-dozen Half-pint Beers.

Fitted with Revolving Rinsers as shewn,

£27

with Bottle Sinker.

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

Original Inventor and Patentee.

Machines from £10 to £40.

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

Special estimates to Canadians under the New Tariff.

STOCKS AND BONDS.

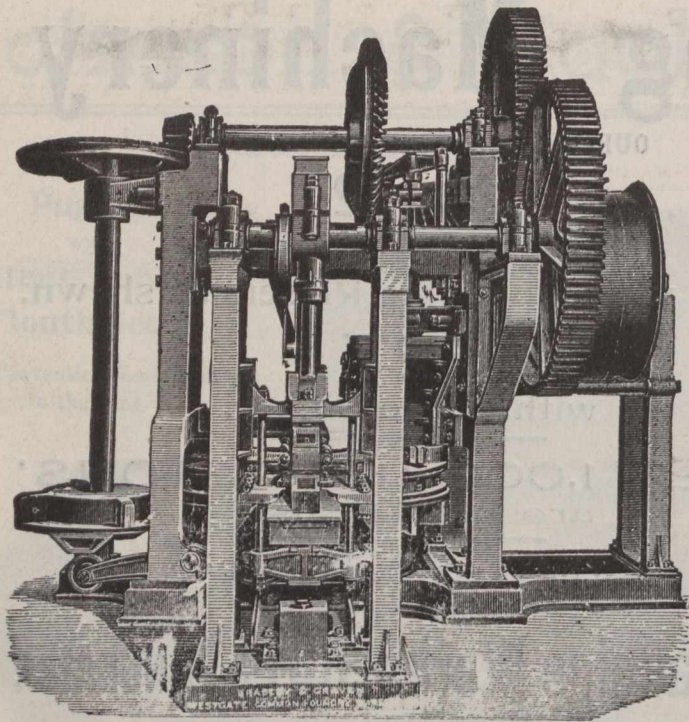
NAME.	Par Val's.	Capital Sub-scribed.	Capital paid-up.	Rest.	Div. last 6 Mo	Dates of Dividends.	Per Cent. Price Aug 23 (Bid)	Cash value per S.
British North Am.	248	4,866,666	4,866,666	1,703,333	3	Apl. Oct	122½	207674
Can. Bank of Commerce	50	8,000,000	8,000,000	2,000,000	3½	June Dec	147	73 50
Commercial, Windsor..	40	500,000	350,000	60,000	3	.....	105	42 00
Dominion	50	2,500,000	2,500,000	2,500,000	2½	May	244	122 0
Eastern Townships.....	50	2,000,000	1,742,535	1,050,000	3½	Jan July	150	75 00
Halifax Banking Co.....	20	600,000	600,000	475,000	3½	Feb. Aug	158	79 90
Hamilton	100	2,000,000	1,995,750	1,500,000	5	June Dec	204½	204 50
Hochelaga	100	1,500,000	1,500,000	750,000	3½	June Dec	152	152 00
Imperial	100	2,500,000	2,500,000	1,850,000	5	June Dec	220	229 00
Merchants' Can.	100	6,000,000	6,000,000	2,000,000	3½	June Dec	150	150 00
Moisons	50	2,500,000	2,500,000	2,050,000	4	Oct April	206	103 00
Montreal	200	12,000,000	12,000,000	7,000,000	5	June Dec	255	510 00
Nationale	20	1,200,000	1,200,000	275,000	3	May Nov	95	28 50
New Brunswick.....	100	500,000	500,000	700,000	6	Jan July	300	300 00
Nova Scotia.....	100	2,000,000	2,000,000	2,582,840	4½	Feb. Aug.	232	232 00
Ontario.....	100	1,383,530	1,372,914	350,000	2½	June Dec	122½	122 00
Ottawa	100	1,994,900	1,993,330	1,660,747	4 & 1	June Dec	206	206 00
People's of N. B.	150	180,000	180,000	155,000	4	June Dec	250	375 00
Provincial.....	25	873,487	751,243	.....	3	June Dec	155	155 00
Quebec.....	100	2,500,000	2,500,000	700,000	3	June Dec	122	122 00
Royal.....	100	2,000,000	2,000,000	1,700,000	3½	Feb Aug	175	175 00
St. Stephen's.....	100	200,000	200,000	45,000	2½	April Oct	.....	.....
Standard	50	1,000,000	1,000,000	750,000	5	April Oct	232	116 00
Toronto	100	2,000,000	2,000,000	2,000,000	5	June Dec	240	240 00
Traders	100	1,350,100	1,344,430	250,000	3	June Dec	112½	112 25
Union (Halifax).....	50	900,000	900,000	505,606	3½	Mch Sept	150	75 00
Union of Canada.....	100	2,000,000	2,000,000	550,000	3	June Dec	.....	.....
Western.....	100	500,000	401,239	134,000	3½	Apl Oct	.....	.....
Agri. Sav. and Loan Co	50	630,200	630,200	192,000	3	Jan July	.....	.....
Bell Telephone Co	100	5,000,000	5,000,000	800,000	4½	Jan	172½	172 50
Brit. Can. Loan & Inv. Co....	100	1,937,900	398,481	120,000	2½	Jan July	.....	.....
Brit. Mortg. Loan Co.....	100	450,000	389,214	130,000	3	Jan July	128	128 00
Can. Colored Cot. Mills Co....	100	2,700,000	2,700,000	.....	3	Jan	62	62 00
Can. Landed & Nat'l Inv't Co.	100	2,008,000	1,004,000	350,000	3	Jan July	90	90 00
Can. Per. & W. Can. M. Corpn.	10	5,951,350	5,951,350	1,490,857	3	Jan July	115	57 50
Can. Sav. & Loan Co.....	50 & 7½	750,000	750,000	250,000	3½	Jan July	114	57 00
Central Can. Loan & Sav. Co	100	2,000,000	1,250,000	450,000	1½	Jan July	136	136 00
Dominion Sav. and Inv. Co.	50	1,900,000	934,280	30,000	2	July Dec	72	36 00
Dominion Telegraph Co	50	1,000,000	1,000,000	.....	1½	Jan	124	62 00
Dominion Cotton Mills Co....	100	3,333,600	3,333,600	.....	6	Mar	77½	77 50
Hamilton Prov. and Loan.....	100	1,500,000	1,100,000	356,752	3	Jan July	112	112 00
Home Sav. and Loan Co	10	2,000,000	200,000	200,000	3½	Jan July	135	135 00
Europ. & Erie Loan & Sav. Co	50	3,000,000	1,400,000	890,000	4½	Jan July	179	89 50
Imperial Loan and Inv. Co..	100	732,724	720,647	175,000	3	Jan July	70	70 00
Landed Banking and Loan ..	100	700,000	700,000	210,000	3	Jan July	111	111 00
London & Can. Loan and Ag.	50	1,000,000	877,267	87,500	3	Jan July	68	34 00
London Loan Co.....	50	679,700	678,550	160,000	3	Jan July	110	50 00
Manitoba & North-W. Ln Co	100	1,500,000	375,000	50,000	.....	Jan July	55	55 00
Montreal Telegraph Co.....	40	2,000,000	2,000,000	.....	2	Jan	170	68 00
Montreal Gas Co	40	3,000,000	2,998,840	.....	5	April Oct	241	96 50
Montreal Street Ry. Co.....	50	5,000,000	4,500,000	560,318	2½	Feb. *	291½	145 25
Montreal Cotton Co.....	100	1,400,000	1,400,000	600,000	4	Mch. *	128	128 00
Merchants Cot. Co.....	100	1,250,000	1,250,000	.....	4	Feb Aug	111	111 00
Montreal Loan and Mortg.....	25	500,000	500,000	360,000	3½ & 1	Mch Sep	137½	34 37
Ont. Indus. Loan and Inv.....	100	466,800	314,338	150,000	3	Jan July	.....	.....
Ont. Loan and Deb. Co.....	50	2,000,000	1,200,000	585,000	3	Jan July	24	60 75
People's Loan and Dep. Co.	50	600,000	600,000	.....	3	Jan July	24	12 00
Real Est. Loan Co.....	40	373,720	373,720	50,000	2	Jan July	70	35 00
Richelieu and Ont. Nav. Co.	100	2,088,000	2,088,000	162,355	3	May Nov	115½	115 50
The Royal Electric Co.....	100	2,250,000	2,250,000	320,155	.....	Jan. *	240½	240 50
Toronto Electric Light Co....	100	2,000,000	2,800,000	.....	.....	Jan. *	136	136 00
Toronto Mortgage Co.....	50	1,445,860	724,540	250,000	2½	.....	76½	76 00
Toronto Street Railway.....	100	6,000,000	6,000,000	.....	.....	Jan. *	108	108 00
Windsor Hotel .....	.....	.....	.....	.....	.....	.....	132½	112 50

* Paying quarterly dividends.

and the exports more than in June, 1900, which might be supposed to reflect a reduced consumption of coal by manufacturers but for the fact that the Prussian production of coal for the half year was 300,000 tons greater than last year. This might easily explain a reduced import and an increased export even with no change in the consumption.

GRAIN RUST.

A bulletin on "The Grain Rusts," prepared by Prof. Lohead of the Ontario Agricultural College, has been issued by the Department of Agriculture. It states that hundreds of thousands of dollars damage is annually done to the crops of Ontario by rust. Rust is described as a parasitic plant, which, while clinging to a wheat stalk, obtains moisture by sending tiny branches into the tissues. They belong to the low class of plants called fungi, which are disseminated by spores instead of seeds. The effect of the growth of these myriads of fungi on a stalk is to sap the life out of it, and prevent the development of a full-sized seed. The wheat rust bears four stages of spores—red rust, in summer, black rust in late summer, sporidia in spring and cluster-cups spores on the leaves of the barberry hedge in the spring. The spores find their growth most favorable in a warm, moist atmosphere, and their spread is greatly facilitated by the wind. The cluster-cups, which are found on the barberry hedges in spring, are the greatest source of the spreading of the rust, and hence the barberry hedge. Prof. Lohead declares, should be avoided. Rust sometimes exists where the barberry does not, but where the latter is the rust will be the most developed. As to prevention, and remedies, the professor states that at present no satis-



Craven's Patent Brick Moulding and Dressing Machines.

BRICK MACHINERY

For Working all kinds of Clay.

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

Double the Strength of any other Machines in the Market.

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

Bradley & Craven,

LIMITED.

Westgate Common Foundry, WAKEFIELD, Eng.

Manufactured for the Canadian Market, under the new Preferential Tariff, 38 1/4 per cent. in favor of English Goods.

factory method is known for the prevention of the loss by rust. Spraying the crop, although theoretically good, is practically impossible, while the seed grain is useless. It is believed, however, that varieties of wheat with narrow, erect leaves and a stiff skin upon which there is a marked waxy "bloom" are as a rule less easily infected with rust than those with broad, soft, green leaves. In England Nursery, Trump and Squarehead are highly resistant. In New York and in Canada the bearded varieties appear to suffer least. Turkey red makes a good showing, while the glyadon of Dakota showed practically no traces of rust. There appears to be no appreciable difference in resistance of the following varieties sown in Ontario: Manchester, early Red Clawson, Genessee Giant, Dawson's Golden Chaff, and Democrat, as all were equally infected.

—The Dominion Bank has decided to open a branch at Stanstead, Que., in the premises formerly occupied by the Eastern Townships Bank, which recently removed its branch to Rock Island.

COFFEE PROSPECTS.

According to Brazilian experts, the future of coffee lies in co-operation

STEAM YACHT FOR SALE.

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

Cost over \$7,000 to build and equip. Oak frame; silk plush cushions; fine upholstery; speed, 12 to 14 miles an hour. Draft 4 ft. to 4 1/2 ft. Machinery, &c., all in good order.



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

"Journal of Commerce,"

171-3 St. James Street,

MONTREAL.

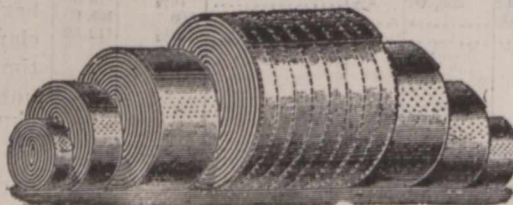
FLETCHER & SHAW, GOVERNMENT & RAILWAY CONTRACTORS,

Ryburn Leather Works, SOWERBY BRIDGE, ENGLAND.

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

Manufacturers of every description of

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



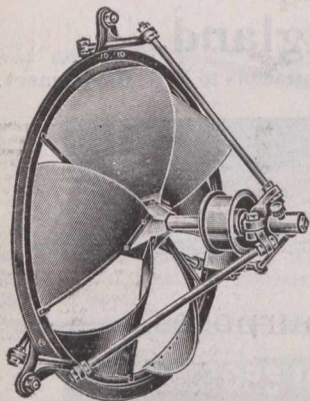
Telephone No.—0980, Halifax.

Cotton, Hair and Link Belting, &c

Special prices to Canadians under the new Canadian Tariff.

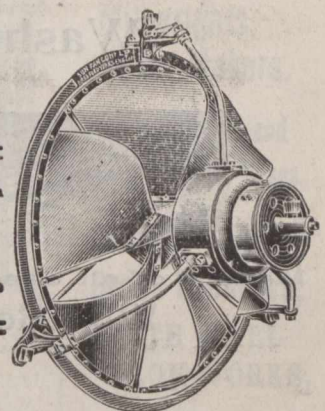
"Sun" Ventilating Fans

Highest Efficiency, Strength
and Lightness



Belt Driven.

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.**

and the introduction of more economical methods, the improvement of quality and more attention to grading. By the concentration of a dozen or so small plantations into one property the present wasteful and inefficient administration can be economized and replaced by scientific treatment and every advantage taken of the hydraulic power so abundantly provided in many districts by nature, by which the cost of handling and transport on the estate might be reduced at least to half. The slow and costly 'terreiro' process will have to be given up and the coffee dried mechanically, probably also by electricity. In fact coffee planting is yet in an almost primitive state. The creaking wooden-axled bullock cart is still the common means of conveyance, and drying as primitive as in the year 1. Something has been done in the way of pulping and hulling machinery, but as far as cultivation itself is concerned everything is primitive.

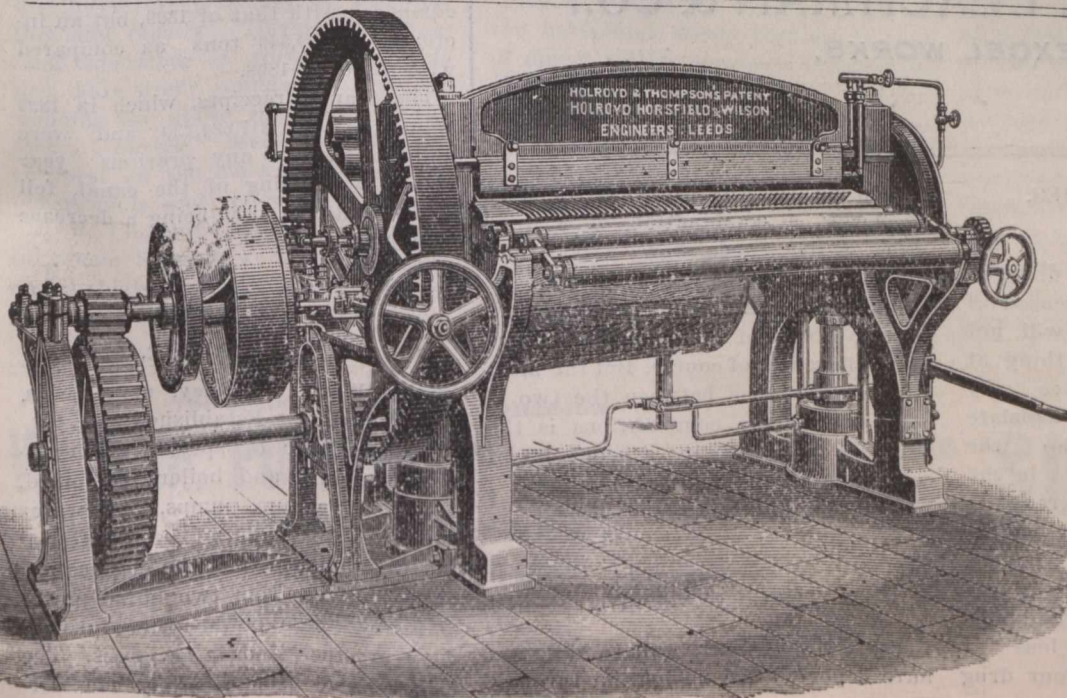
CALIFORNIA ORANGES.

Regarding the new crop of California oranges mail advices from Redlands report: "As the orange season draws to a close we are all interested in the coming crop, and, although it is very early to tell very much about it, we can get an idea as to the approximate amount by comparing the amount of new oranges set on the trees with the amount of a year ago. Different districts make different reports regarding this, a few shipping points claiming that they will have considerable increase over last year. But the majority of the districts report the prospective crop no larger than last year, and possibly not as large. Taking all districts into consideration, prospects are that navels will run a lighter crop than last year, while seedlings will show some increase. In all probability, the natural increase occasioned by the trees getting older will make up for the lighter crop, and we expect to see just

about as many oranges shipped next season as will be shipped this season."

THE ENGLISH HAY CROP.

Messrs. Weddel & Co., write from London under date of 9th August as follows: The weather continues warm and summery with small showers, and, although the khaki colour of the pastures is being replaced by green, the herbage is very short, and, day by day, owing to increasing heat, the growth becomes slower. The Times, in its reports of crops on August 1st, shows that the position of the grass crops of all kinds has improved since 1st July by 4 per cent. in England, but gone back 2.5 per cent. in Wales, and 7.6 per cent. in Scotland, making an improvement of 1.7 in the whole of Great Britain. The grass crops on 1st August this year are 20 per cent. below the average of the last five years at the same date.



Holroyd & Thompson's

PATENT

**PRESSING
MACHINE.**

Cylindrical. Continuous. Hydraulic.

MAKERS:

**Holroyd, Horsfield & Wilson,
LIMITED,**

LARCHFIELD
FOUNDRY,

Hunslet, Leeds, - England.

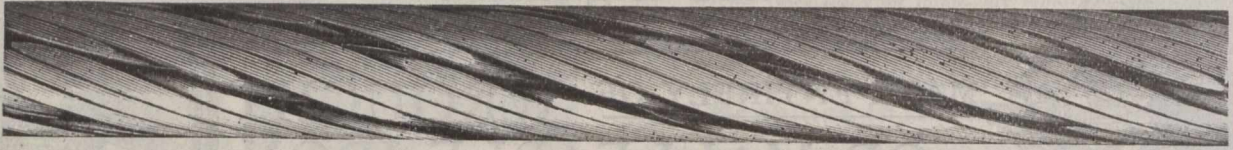
NOTE. - "Buy British Machines, 33 1/4 per cent. in favor of British manufactures under the new preferential tariff with Canada."

R. S. NEWALL & SON, LIMITED.

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

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

Contractors to H.M. Government.



Makers of all descriptions of

Wire Ropes for Mines, Tramways and other purposes.

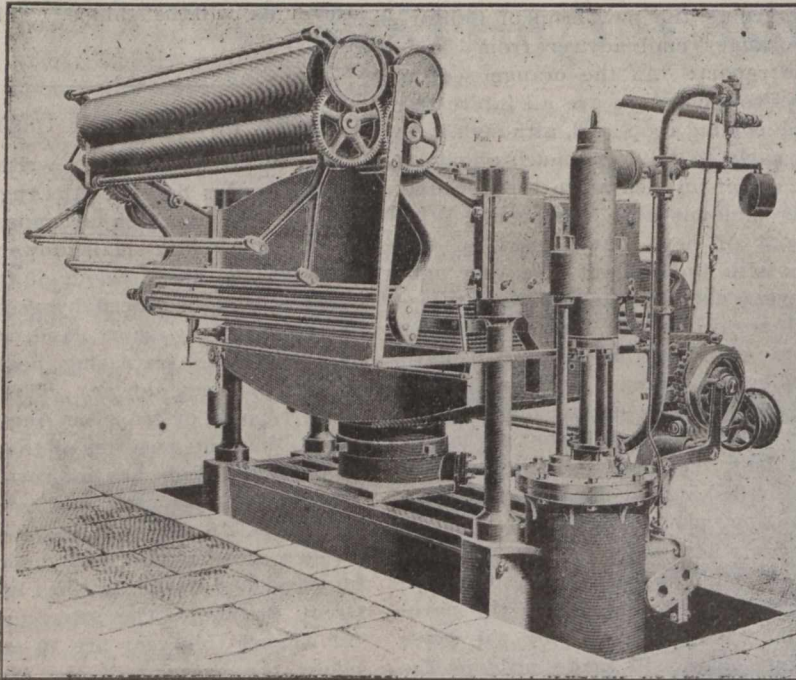
LONDON OFFICE—11, QUEEN VICTORIA STREET, E.C.

GLASGOW OFFICE—19, ROYAL EXCHANGE SQUARE.

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

By H. M. **NUSSEYS & LEACHMAN'S PATENT PRIZE MEDAL**
Royal Letters Patent.

Pressing and Tentering Machines.



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

EXCEL WORKS,

Great Wilson Street,

LEEDS, ENGLAND.

DEPARTMENTAL STORES.

Washington correspondence of the Boston Transcript tells of a druggist at the Capital who is so incensed at department stores that he will not allow his family to buy anything at one, and who is unable to see why Congress does not at once legislate them out of existence, but who is the proprietor of four drug stores in the same city, and explains the great advantage it is to him over his competitors to be able to buy in large quantities and to supply deficiencies in one store from another, so that the stock shall always be fresh and loss is avoided. A combination of four drug

stores he regards with undisguised approval; a combination of a drug store, a dry goods store, a boot and shoe store, and a millinery store he thinks destructive of all the real business interests of the country. There is a difference, of course. But the most radical difference between the two is that one of the combinations is the kind that he is getting a profit out of while the other is not.

THE SUEZ CANAL.

The British Suez canal directors have reported the navigation through

ESTABLISHED 1878.

THOMPSON'S PRINTERS

PEARLINE REGISTERED.

J. R. THOMPSON

MANUFACTURER OF HIGH CLASS
ROLLER COMPOSITION & TYPECAST
ROLLERS cast on most reasonable terms.
A LARGE STOCK OF SUPERIOR
LYE BRUSHES always on hand.

Send for Price List with the opinions of numerous well known firms who have used these valuable Compositions & Type-casters for over 20 years continuously.

WORKS: HIGH COURT LANE, LEEDS

the Suez Canal for 1900, as compared with that of the two previous years. The following is a summary of the report:

The net tonnage for the past year shows a decrease of 157,477 tons as compared with that of 1899, but an increase of 499,549 tons as compared with that of 1898.

The transit receipts, which in 1899 amounted to \$17,624,230 and were higher than in any previous year since the opening of the canal, fell to \$17,490,356 in 1900, being a decrease of \$133,874.

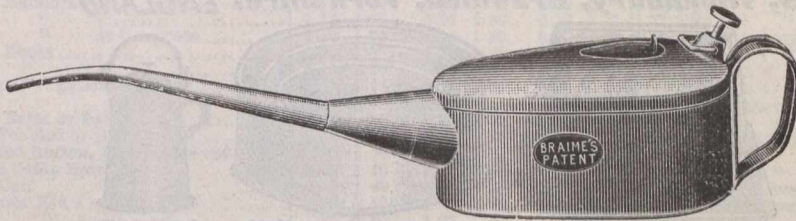
J. B. CLABOUR,

Engine Works, Guiseley, near Leeds, England. Established 1874.

Manufacturer of specialties in engines, engines and boilers combined, improved vacuum pumps, and water pumps. All made of best material and well finished, and the engines are made in sizes from two horse power to thirty horse power—these are always in stock and in progress. The designs have been carefully considered.

T. F. Braime & Co., L't'd.,

Goodman Street
HUNSLER, LEEDS, ENGLAND.



Manufacturers of every description of AIR CANS, AIR FEEDERS for all purposes, in Seamless Steel, Copper, Brass, largest makers in the U.K. Shippers to all parts of the world Sole Contractors for PATENT STEEL OIL CAN to the Admiralty, from 1893 to 1902 inclusive. Over 100,000 Steel Air Feeders and Lamps, supplied to this dept. alone. Special terms to Canadian Buyers.

CONTRACTORS TO HER MAJESTY'S GOVERNMENT
BY ROYAL LETTERS PATENT

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

THE ONLY DUST-PROOF SYSTEM

HEYWOODS

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

GLAZING HUDDERSFIELD. TELEGRAPHIC ADDRESS: GLAZING HUDDERSFIELD.

COMBINATION SYSTEM

No OUTSIDE FASTENINGS to break off.

GLASS GLASS

SMALL FULL-SIZE Steel. LEAD BAR. GALVANIZED SECTION.

Asbestos Packing.

GLAZING

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

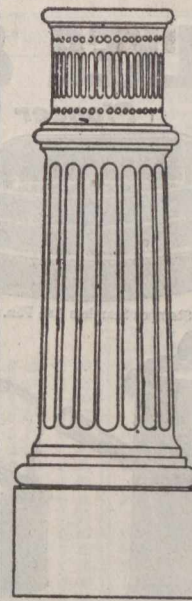
W.H. HEYWOOD & CO. Glazing & Roofing Engineers, HUDDERSFIELD, ENGLAND.

SYDNEY, N.S.W. 335, PITT ST.

ed, every part being easy of access, and offers every facility for examination and repairs. Having had practical experience of forty years, this firm have every confidence in recommending the above specialties to the trade, having been found the cheapest on the market. Write for testimonials and references.

J. B. Clabour's Improved Horizontal Steam Engines were awarded gold medal (highest prize), at the International Exhibition at Leeds, 1890. Over

500 repeat orders received. Best value in the trade. The principle of the horizontal steam engines is that of direct action, specially designed to meet the increasing demand for an engine of moderate power and cost. They are particularly adapted for the driving of electric light, also machinery used for sawing, hoisting, pumping, brick machinery, grinding mills, soda water, and all kinds of machinery used for sawing, hoisting, pumping, brick machinery, grinding



ROSS & WALPOLE,

Limited,

Engineers,
Millwrights,
Boiler-Makers.

Electric Light and
Tramway Pole Bases.

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

MANTELS,
TILES,
MOSAICS,

TRANSOM
and PAVEMENT
PRISMS.

WEBSTER BROS. & PARKES,

228 ST. JAMES ST.,

MONTREAL, Que.

mills, soda water and all kinds of machinery where motive power is required, and with a view to combine lightness with strength, and every facility for examination and repairs, the design and proportions have been carefully considered. The cylinders are lagged with steel; the covers and flanges are brightly polished; the joints planed and securely fitted, with large bearings accurately machined, and securely fitted to a strong metal bed-plate full length of engine. The patent high speed governors are very sensitive, with speed regulator, and have full control over the engine under varying loads. Each engine complete with stop valve, drain taps, tallow cup and oil cups to rod ends. The working parts of these engines, comprising the piston and piston rings, accurately turned and fitted to a steel rod turned bright and fitted to crosshead with cotter. The crosshead is cast steel, truly planed and turned to fit into slide, which is also

Telegrams:—"PUMPHREY, Glasgow."

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

SUGAR MILLERS,
Crownpoint Road, - Glasgow, Scotland.

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

Icing
and
Caster

SUGARS

as
they
Should
be!

Special Prices to Canadians
under the New Tariff.

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



Special Prices to Canadians under the New Tariff.

planed and fitted with wrought iron slide bars. The connecting rod is of turned forged scrap iron, fitted with improved adjustable wedge, and gun-metal bearings at each end. Steel crank-pin turned and fitted to a cast iron disc turned bright, keyed to a steel shaft, the fly-wheel of adequate proportions turned on face and keyed to same. All the wearing parts are made adjustable, and all glands are of brass. These engines are carefully designed in every part, and are of full size. Accurate fitting and efficient work may be relied on.

Double-Crank Horizontal Steam Engines. — These engines are self-con-

tained and take up little room; suitable for fixing in any part of a building for driving hay chopper, grinding mills, hoisting, sawing and pumping, or any kind of light machinery. They are supplied on metal foundations when required, and are made in the sizes from 2 to 10 h.p.; also with the patent high speed governors.—Combined Steam Engine and Boiler.—Gold medal awarded at the International Exhibition, 1890. Shippers supplied for export. The trade supplied. The readiest, cheapest, and the most satisfactory mode of applying steam power yet offered to the public. No brickwork expense in fixing being re-

quired. In bringing these very excellent combined engines and boilers into notice, the maker has every confidence in recommending them as the best, the simplest, and cheapest in the market. They are designed on correct and tried principles. They are most carefully and substantially made. They are very easy to manage, and economical in fuel. They are steady and powerful in work. They are also of larger cylinder and boiler capacity than is usually offered. The prices will be found the lowest in the market, indeed it is believed to be impossible to offer them (with due regard to good material

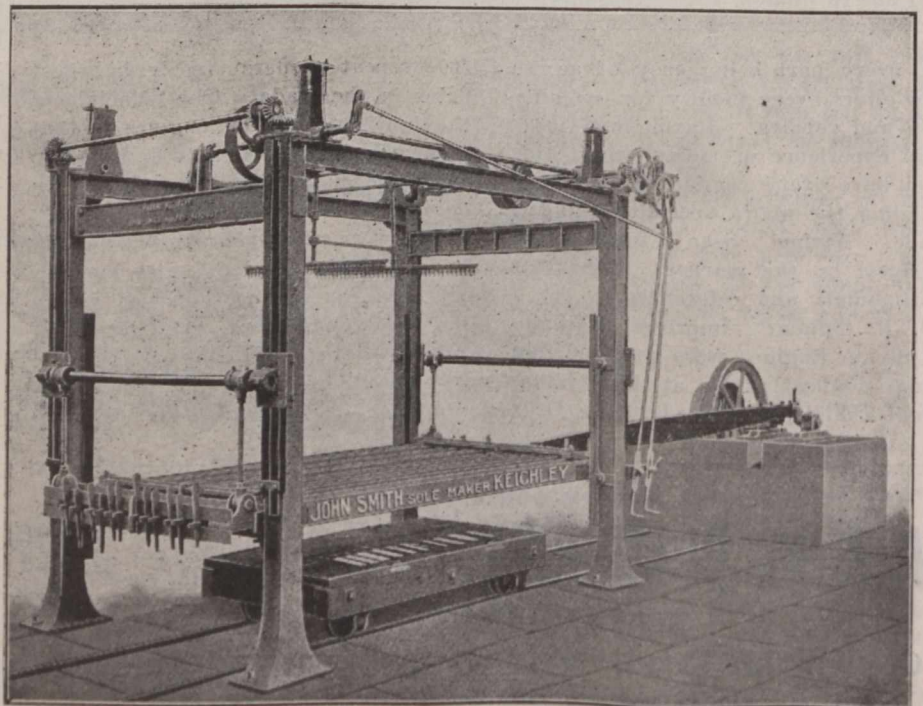
John Smith,
CRANE WORKS,
KEIGHLEY, Yorks.
ENGLAND.

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, AUGUST 22, 1901.

Name of Article.		Wholesale.			Name of Article.		Wholesale.		Name of Article.		Wholesale.	
Boots and Shoes.				Brooms.				Heavy Chemicals.				
Brogans or Cobourgs		Mens.	Boys.	Youths.	Union Jack No. 5, pl. light				Bleaching Powder		2 00	3 00
Split Balmorals		\$0 75	\$0 60	\$0 55	Rose 4 varn. hand heavy..	0 00			Blue Vitriol		6 00	7 50
Kip		0 90	0 90	0 70	Pansy 4 " " medium	0 00			Brimstone		2 00	2 50
Buz		1 10	0 95	0 80	Thistle 4 " " "	0 00			Caustic Soda 60		2 25	2 50
Split Boots		1 20	1 20	0 90	Map Leaf A 4 stgs.	0 00			" " 70		2 50	2 75
Kip		1 30	1 10	0 90	" B 4 " stained	0 00			Soda Ash		1 25	1 50
Grain	\$2.00 to \$3.00	2 10	1 50	1 10	Shamrock A 4 " varn han	0 00			Soda Bicarb		1 75	2 25
		2 10	1 50	1 10	" B 4 " stained	0 00			Sal. Soda		0 75	0 85
		2 10	1 50	1 10	Daisy A 3 stgs varn handle	0 00			" Concentrated		1 50	2 00
		0 75	0 65	0 47	" B 3 " stained "	0 00			Dyestuffs.			
Split Batts or Bals		0 99	0 80	0 60	Tulip No. 1 3 st. med lt.	0 00			Archil, con		0 27	0 29
Kip Pebbled or Buff Bals		1 00	0 90	0 70	" No. 2 3 " light	0 00			Cutch		0 08	0 09
Pebbled Button, Machine Sewed		1 00	0 90	0 70	Curling 4 " ord.	0 00			Ex. Logwood		0 09	0 12
Glove Grain Button		1 00	0 90	0 70	Warehouse 4 heavy	0 00			Chip		1 75	2 50
Box Calf		1 25	1 15	0 90	E. 3 str. bamboo handle..	0 00			Indigo (Bengal)		1 50	1 75
Dongola Kid 1 quality		2 00	1 50	1 10	Drugs & Chemicals				Indigo Madras		0 70	1 00
" 2 " "		1 25	1 00	0 75	Acid Carbolic Cryst medi.	0 35	0 40		Gambler		0 06	0 06
" 3 " "		1 00	0 80	0 55	Aloes, Cape	0 16	0 18		Madder		0 09	0 12
" Goodyear make		2 25	2 00	1 25	Alum	1 40	1 50		Sumac		60 00	65 00
					Borax, xtls	0 05	0 07		Tin Crystals		0 25	0 30
Mens' Calf, Bals. Cong or Butt. Goodyear Welt					Brom. Potass	0 70	0 80		Fish.			
" " " " McKay Sewn					Camphor. Ref Rings	0 00	0 80		Bloaters, per box		0 00	0 00
" " " " Tan Russia Calf, Bals. Cong or Butt. Goodyear Welt					" Refoz. ck.	0 80	0 85		Labrador Herrings, N.F.		4 50	5 00
" " " " McKay					Citric Acid	0 40	0 45		No. 1 Shore Herrings		0 00	0 40
French Pat. Calf or Enamel Leather Bals. Butt. and Cong.					Citrate Magnesia lb	0 25	0 45		" Nova Scotia		0 00	0 00
Ladies' Glaze Dong. Butt. and Bals., Goodyear Turns 1 quality					Cocaine Hyd. (oz)	6 75	7 25		Mackerel No. 2, brls.		0 00	15 50
" " " " " Oxfords, 1 quality					Copperas, per 100 lbs	0 75	0 80		" " 1/2 barrel		0 00	8 00
					Cream Tartar	0 20	0 25		Green Cod, No. 1		0 00	0 00
					Epsom Salts	1 25	1 75		Green " large		0 00	0 00
					Glycerine	0 17	0 20		No. 2		0 00	0 00
					Gum Arabic per lb.	0 25	0 50		Large dry Gaspe per qntl.		0 00	0 00
					" Trag.	0 50	1 00		Salmon, brls Lab.		12 50	14 00
					Insect Powder lb.	0 25	0 40		Salmon, (half brls)		0 00	7 00
					do per keg, lb.	0 22	0 30		" Brit. Col brls		0 00	14 00
					Menthol, lb	5 00	5 50		Boneless Fish		0 04	0 00
					Morphia	1 75	1 85		" Cod		0 05	0 06
					Oil Peppermint lb.	1 75	2 25		Skinless Cod, case		0 00	4 75
					Oil Lemon	1 25	1 50		N. S. Salt Herrings, in		2 50	3 00
					Opium	4 08	4 25		half-barrels		0 00	0 00
					Oxalic Acid	0 07	0 10		Salt Lake Trout, half-brls		0 00	0 00
					Phosphorus	0 50	0 75		Salt Whitefish		0 00	0 00
					Potash Bichromate	0 08	0 10		Loch Fyne Herrings, keg		1 10	1 15
					Potash Iodide	3 00	3 40		Flour.			
					Quinine	0 35	0 45		Winter Wheat patents		3 65	3 90
					Strychnine	0 65	0 80		Manitoba patents		4 30	0 00
					Tartaric Acid	0 30	0 35		Straight roller		3 30	3 40
					Licorice.—				do bags		1 55	1 65
					Stick, 4, 6, 8, 12, & 16				Strong Bakers		3 90	0 00
					to lb., 5 lb. boxes	2 00	0 00		Superfine		0 00	0 00
					Acme Licorice Pellets,				Rolled Oats		3 80	3 90
					cans.	2 00	0 00		Corn meal, bag		1 20	1 25
					Licorice Lozenges, 1				Bran bulk		15 00	16 00
					5 lb. cans.	1 50	0 00		Shorts		17 00	19 00
									Moullie		22 00	25 00

Name of Article.		Wholesale.		Name of Article.		Wholesale	
Canned Goods.				Corn Beef			
Lobsters, 1/2 to 1 lb.	\$ c. \$ c.	1 75	3 25	Corn Beef 1-lb	Ca. Amr.	1 50	1 65
Sardines		7 00	17 00	" 2-lbs		2 75	3 00
Canadian Sardines		3 75	4 00	" 4-lbs		5 12	0 00
Mackerel		1 00	1 10	" 6-lbs		8 65	9 75
Salmon, 4 doz. case		3 60	6 00	" 14-lbs		19 00	21 60
Clams, 1-lb tins, per doz.		1 20	1 60	Lunch Tngs 1-lb per doz.		3 00	3 45
Oysters		1 15	1 40	" 2-lbs		6 00	6 80
Tomatoes, 3s. per doz.		0 80	0 90	Ox Tongue, 1 1/2-lb.		0 00	0 50
Peaches, 2-lb.		1 65	1 80	" 2-lb.		8 00	10 80
" 3-lb.		2 25	2 50	" 3-lb.		0 00	12 50
Pears, 2-lb. tins, per doz		1 50	1 60	Deviled Tong's 1/4 lb.		1 00	1 15
Strawberries, Pres'd 2s		0 00	1 65	Ham, 1/4-lb.		1 00	1 15
Raspberries 2s.		1 45	1 60	Chicken, 1/4-lb.		1 00	1 85
Pineapples, 3-lb tin, p. doz		2 30	2 40	Turkey, 1/4-lb.		1 00	1 85
Gooseberries Pres. 2 s.		0 00	1 50	Soups, lbs		1 30	1 95
Gr'n Gages, 2-lb. tins, p. d.		1 30	1 50	3 lb Baked Beans		1 15	1 90
Blue Plums, 2 lbs.		1 00	1 10	Sliced Bacon, 1/4 lb.		0 00	1 65
Corn, 2 lb. tins.		0 80	0 85	" 1 lb.		0 00	3 00
Peas, 2-lb tins.		0 82	0 90	" Ham, 1 lb.		0 00	3 00
String Beans		0 80	0 85				

JOHN MACKINTOSH LTD



EXTRA CREAM

TOFFEE

MANUFACTURING **CONFECTIONERS**

TELEPHONE No 453
TELEGRAMS: MACKINTOSH
CONFECTIONERS HALIFAX

HALIFAX ENGLAND

DEPOTS:
90 Holloway Road,
London, Eng.;
447 Moseley Road,
Birmingham, Eng.

DEPOTS:
School Street,
Dewsbury;
Also at Sheffield.

EXTRACT of INDIGO.
REDUCED INDIGO.

J. W. EASTBURN,
Raglan Chemical Works:
HALIFAX, ENGLAND.

Special prices to Canadians under the new Canadian Tariff.

and good workmanship) at a less figure. They are supplied in the following sizes: from three to fourteen horse-power. The engine, as will be seen, lies horizontally on the foundation plate, and in the design throughout all the weight is kept as near the base as possible, which gives greater and more substantial steadiness when at work; very different to the tearing vibration in vertical engines where the cylinder and guides are bolted to the boiler, or to the destructive rocking of the portable engines. They can also, when required, be readily

put on low wheels and run to any part of the works, deposited, and be at once ready for immediate use; and they are considered by all parties using them to be the most ready, inexpensive, and generally useful means of communicating steam power. The boilers are double rivetted in V seams, and are tested to 150 lb. pressure before leaving the works.

Testimonials.—19 and 21 Upper Mill Hill, Boar Lane, Leeds, Feb. 25, 1901.

—Dear Sir,—In reply to yours of the 25th instant, I have pleasure in stating that the engine you have fixed for

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 22, 1901.

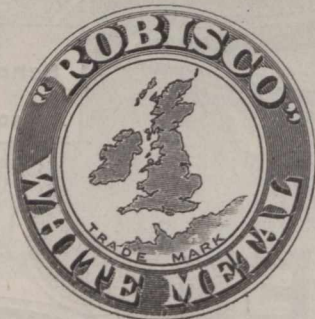
Name of Article.		Wholesale	Name of Article.		Wholesale	Name of Article.		Wholesale
Farm Products.		\$ c. \$ c.	Grain.		\$ c. \$ c.	Molasses (Barbados).....		\$ c. \$ c.
Butter: Choicest Cr.....	0 20 0 2	No. 1 Hard, Man.....	0 00 0 85	do brs. & 1/8.....	0 28 0 29	Vermicelli, Canadian.....	0 05 0 06	
Export lots.....	0 00 0 00	No. 2, ".....	0 00 0 85	Evaporated Apples,....	0 31 0 32	Macaroni, ".....	0 05 0 06	
2nd Grade do.....	0 19 0 19 1/2	No. 3, ".....	0 10 0 90		0 05 0 06 1/2	Italian.....	0 10 0 12	
Townships Dairy.....	0 18 0 19	Oats, ex store.....	0 40 0 40	Eaisins:				
Western.....	0 15 0 15 1/2	Barley, No. 1, mid.....	0 00 0 00	Sultanas.....	0 09 0 12	Peel—Citron.....	0 14 0 16	
Good to choice.....	0 13 0 15	" No. 2, mid. ft.....	0 51 0 51 1/2	Loose Musc. Malaga....	0 08 0 10	Orange.....	0 11 0 12	
Fresh Rolls.....	0 00 0 00	Peas, afloat.....	0 80 0 81	Layers, London.....	0 00 2 40	Lemon.....	0 10 0 12	
CHEESE:		Rye.....	0 10 0 12	Con. Cluster.....	0 00 2 75			
Finest, col d.....	0 09 0 00	Buckwheat, afloat.....	0 56 0 00	Extra Dessert.....	0 10 3 25	Chocolate		
Eastern.....	0 09 0 09 1/2	Groceries		Royal Bucking'm.....	0 00 3 75	Vanilla, yel. wrap. 24 x 1/4 lb	0 34 0 36	
Interior.....	0 00 0 00	Tea, (Hf.-Chest & Cad.)..		Valencia.....	0 05 0 06	do Chamouis do do	0 43 0 48	
BEES:		Japan, com. to med., B.	0 14 0 18	" Selected.....	0 06 0 06	do Pink do do	0 50 0 56	
Strictly new.....	0 12 0 13	" good med. to fine..	0 19 0 20	" Layers.....	0 06 0 07	do Blue do do	0 58 0 66	
Candled.....	0 11 0 12	" choicest.....	0 22 0 25	Currants, Provincials...	0 00 0 00	Tip. Van. Green do do	0 50 0 56	
P. E. I.....	0 00 0 00	" fancy.....	0 26 0 36	Filiatras.....	0 09 0 10	do do Lilac do do	0 58 0 66	
Cold storage.....	0 00 0 00	" dust.....	0 05 0 09	Patras.....	0 12 0 13	do do Bronze do do	0 65 0 74	
No. 2.....	0 10 0 11	Y. Hyson, com. to good..	0 13 0 20	Vostizzas.....	0 12 0 13 1/2	do do White do do	0 73 0 83	
Hors: N. Y. State, per B.	0 14 0 15	" fine to finest, B	0 30 0 45	Prunes, Cal.....	0 05 0 09 1/2	Unsweet'd blue prem do	0 38 0 49	
Pacific Coast.....	0 14 0 14 1/2	Gunpowder, Moyuna....	0 22 0 25	do French.....	0 04 0 05	Starch:		
Canadian.....	0 12 0 19	" good.....	0 25 0 35	Figs in bags.....	0 03 0 00	Can. Laundry.....	0 04 0 00	
German.....	0 28 0 35	" med to good.....	0 12 0 16	" new layers.....	0 08 0 13	Silver Gloss.....	0 00 0 07 1/2	
English.....	0 20 0 00	" fine to finest.....	0 19 0 23	Dates.....	0 02 0 05	Benson's Prep. Corn....	0 00 0 06 1/2	
British Columbia.....	0 18 0 26	Oolong.....	0 28 0 42	Sh. Almonds, bxs.....	0 32 0 40	" Sat. Chr. label....	0 07 0 00	
HOG PRODUCTS:		Congou, common.....	0 10 0 16	S. S. Tarragons.....	0 00 0 08 1/2	Can. Pure Corn.....	0 00 0 05	
Bacon, smoked, per B.	0 14 0 15	" good common.....	0 17 0 20	Walnuts.....	0 11 0 12	No. 1 Wh. blue 48 lb....	0 05 0 00	
Hams, city cured, "	0 13 0 14 1/2	" med. to good.....	0 22 0 27 1/2	" Grenoble.....	0 10 0 11	Vinegar: less 10 p.c. dis.		
Pork Ca. s.c. per bbl.	0 00 19 00	" fine to finest.....	0 32 0 35	Filberts.....	0 10 0 11	Imp Trip.....	0 33 0 00	
do mess.....	18 00 18 50	Indian.....	0 15 0 28	Bulk mixed Candy, per lb.	0 05 0 08	Cote D'or.....	0 28 0 00	
Dressed Hogs, light.....	9 50 10 00	Darjeelings.....	0 35 0 45	Baking Soda, 112 lb. keg.	0 00 1 70	Crystal Pickling.....	0 23 0 00	
do heavy.....	9 00 9 25	Ceylon.....	0 15 0 35	Spices: Cassia..... mats	0 12 0 15	W. W. XXX.....	0 25 0 00	
Lard, per B Can pure....	0 11 0 11 1/2	Coffees, Mocha (green)...	0 25 0 26	Mace..... chests	0 90 1 30	W. W. XX.....	0 20 0 09	
Com. Refined.....	0 07 0 08	Java.....	0 22 0 25	Cloves.....	0 15 0 16	W. W. X.....	0 17 0 00	
SEEDS:		Maracalbo.....	0 1 0 18	Nutmegs.....	0 35 1 00	Pure Malt.....	0 45 0 00	
Oleiver, red, per lb.....	0 12 0 14	Jamaica.....	0 1 0 18 1/2	Jamaica ginger, bl....	0 08 0 15	Cider X.....	0 17 0 00	
" slake.....	0 12 0 15	" unbl.....	0 07 0 14	" African.....	0 08 0 10	" XXX.....	0 27 0 00	
Timothy, (Can'n) per bah.	3 00 3 40	Pimento.....	0 1 0 15	Pepper, Black.....	0 17 0 19	Soap: Best Laundry.....	0 05 0 05	
Flax 56 lbs.....	0 09 2 00	Plantation Ceylon.....	0 2 0 29	" White.....	0 25 0 27	" Common.....	0 02 0 04	
Fall Rye.....	0 80 0 85	Chicory.....	0 0 0 11	Mustard, 4 lb jar, Eng..	0 72 0 75	Matches: Telegraph.....	3 80 4 00	
Millet.....	0 98 1 00	Canadian do.....	0 0 0 06	1 lb.....	0 23 0 25 1/2	" Telephone.....	3 70 3 90	
Hungarian.....	0 85 0 90	Sugars: Factory.		Rice, C. C.....	0 00 3 00	" Tiger.....	3 70 3 90	
SUNDRIES:		Ex Granulated, bris.....	0 00 4 40	" standard B.....	0 00 3 10	" Parlor, 200's.....	0 00 1 60	
Potatoes, per bag.....	0 85 1 00	German gran'd.....	0 00 5 00	" Patna..... 100 lb.	4 12 4 62 1/2	Diamond Jubilee.....	0 00 3 60	
Honey, White Clov., Comb.	0 08 0 10	Ex Ground, in bris....	0 00 5 20	" Burmah.....	4 00 4 10	Washboards:		
Extracted.....	0 25 0 30	" in bxs.....	0 00 4 75	" Crystal Japan.....	5 00 5 10	Royal Lily.....	0 10 0 00	
Beeswax.....	0 25 0 30	Powdered, in bris....	0 00 4 75	" Carolina..... 100 lb	6 60 7 60	do Rose.....	0 00 0 00	
Beans: prime.....	1 00 1 50	Paris Lumps, in bris..	0 00 5 00	Pot Barley, bag 8 lbs...	0 00 2 00	Globe.....	0 00 0 00	
do. Best hand picked....	0 00 0 00	" half bris.....	0 00 5 10	Pearl " per lb.....	0 03 0 05	Improved Globe.....	0 00 0 10	
Sugar Maple.....	0 09 0 10	" 100-lb brs.....	0 00 5 00	Taploca, Pearl.....	0 00 0 04			
Syrup Maple, tins.....	0 65 0 70	" 50-lb brs.....	0 00 5 10	" Flake.....	0 00 0 05			
wood, lb.....	0 07 0 07 1/2	Branded Yellowa.....	3 65 4 15	Gelatine, 1 qt pk.....	1 10 0 00			
				" 1 1/2 qt pk.....	1 75 0 00			

"Robisco" White Metal,

(REGISTERED.)

THE STANDARD OF PERFECTION.

REGISTERED TRADE MARK.



PRICES ON APPLICATION.

FOR
MARINE,
RAILWAY,
TRAMWAY,
MINING,

ROLLING MILLS,
DYNAMOS
And
GENERAL
MACHINERY
BEARINGS.

SOLE PROPRIETORS

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

my works at Armley, for driving my electric plant, works very well indeed; also the several engines you have fixed at Harehills, Beeston, Morley, &c., over two years ago, continue to give every satisfaction; they are much admired for steady running.— Yours faithfully, Albert Dickinson.— Doncaster. — Dear Sir,—I am afraid you will think it unkind of me not answering your letter before now, but I have been busy and it slipped my mind. I am quite satisfied with the little engine; it works very well indeed. — Yours truly, R. Sampson. Write for illustrated catalogue and

special terms to Canadians under new tariff.

"SUN" VENTILATING FANS,

Highest efficiency, strength and lightness, made entirely of wrought or malleable iron, for ventilating, drying and all cooling purposes. The "Sun" Fan is the result of the inventor's long experience in the making, testing and application of fans of this type for all purposes for which they are suitable. And the improvements embodied in it enable the claim to be made, with strict justice we believe,

ESTABLISHED 1805.

WILLIAM WHITE & SON,

WHITE'S

ABSORBENT PIPE

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

that it is the best, both as to efficiency and intrinsic value. Tests show that by the improvements in the number, curvature, and inclination of the blades, a largely increased efficiency vary according to the size of the fan is obtained over the fans of this type hitherto made. We do not ask buyers to merely accept our statement for this, but shall be pleased to afford facilities for independent tests. A glance at the illustration on another page will show that in lightness, neatness, and mechanical design, the "Sun" Fan is far head of anything in the market.

MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, AUGUST 22, 1901.

Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.
Hardware.		Oil Chain—No. ¼	\$ 70 0 00	Lead Pipe, per 100 lbs.	7 00 0 00	Tallow, cake	0 00 0 06
Antimony	0 09 0 10	9-16	3 60 0 00	less 30 p.c.		" rendered	0 05 0 06
7/16 Block, L & F, # D	0 00 0 32	¾	3 50 0 00	Zinc:		" Ordinary	0 04 0 04½
" Straits	0 00 0 00	¾	3 55 0 00	Spelter, per 100 lbs	0 00 4 75	" rough	0 02 0 02½
" Strip	0 00 0 32	¾	3 45 0 00	Sheet, Zinc	5 75 6 00		
Copper: Ingot	0 00 0 00	1 in.	3 45 0 00			Leather	
CUT NAIL SCHEDULE.		Galvanized Staples—		Black Sheet Iron.		No. 1 B. A. Sole	0 27 0 28
Base Price, per Keg, car lots	2 35 0 00	100 lb. box, 1½ to 1¾	3 50 0 00	Per 100 lbs.		No. 2 B. A. Sole	0 25 0 26
Less quantity	2 45 0 00	Bright, 1½ to 1¾	3 25 0 00	8 to 16 gauge	2 65 0 00	No. 3 B. A. Spanish Sole	0 24 0 24
Extras—Over and above 30d,		Galvanized Iron:		18 to 20 do	2 50 0 00	Slaughter, No. 1	0 28 0 29
40d, 50d, 60d and 70d Nails,		Queen's Head, }		22 to 24 do	2 65 0 00	light medium & heavy	0 28 0 29
Cut and Fence Nails—		or equal. } gauge 28	4 40 4 65	26 do	2 80 0 00	No. 2	0 26 0 27
16 and 20d Hot Cut, per 100 lbs	0 05 0 00	Comet do 28 gauge	4 00 4 25	28 do	2 85 0 00	Harness	0 26 0 30
10 and 12d " "	0 10 0 00			Wire:		Upper, heavy	0 34 0 36
8 and 9d " "	0 15 0 00	Iron Horse Shoes:		Plain galv'd, No. 5	4 00 0 00	Upper, light	0 35 0 37
6 and 7d " "	0 30 0 00	No. 2 and larger	0 00 3 50	do do No. 5, 7, 8	3 50 0 00	Grained Upper	0 34 0 35
4 and 5d " "	0 40 0 00	No. 1 and smaller	0 00 3 75	do do No. 9	2 85 0 00	Scotch Grain	0 35 0 38
3d " "	0 65 0 00	Bar Iron, per 100 lbs.	1 70 1 75	do do No. 10	3 60 0 00	Kip Skins, French	0 60 0 65
2d " "	1 00 0 00	Car lots	0 00 0 00	do do No. 11	3 70 0 00	Canada Kip	0 45 0 55
Cut spikes 10c, per Keg ad-		Norway, base	0 00 4 25	do do No. 12	3 00 0 00	Hemlock Calf.	0 50 0 60
vance.		Am. Sh. St'l, 6 ft. x 2½ ft., 18	0 00 2 70	do do No. 13	3 10 0 00	" Light	0 50 0 60
Fine blined nails—		" " " 20	0 00 2 95	do do No. 14	4 10 0 00	French Calf.	0 85 1 10
2d per 100 lbs	1 00 0 00	" " " 22	0 00 3 10	do do No. 15	4 60 0 00	Splits, light and medium	0 22 0 25
3d " "	1 50 0 00	" " " 24	0 00 3 20	do do No. 16	4 85 0 00	" heavy	0 17 0 20
Casing, Box, Tobacco Box		" " " 26	0 00 3 45	Barbed Wire—		small	0 18 0 20
and Flooring Nails—		" " " 28	0 00 2 10	Spring Wire per 100, 1.00		Montreal,	0 18 0 20
20 to 30d per 100 lbs	0 55 0 00	Boiler plates, iron, ¼ in.	0 00 2 10	net extra.		Leather Board, Canada	0 06 0 10
10 to 16d " "	0 60 0 00	" " " 3-16 in.	0 00 2 10	Iron and Steel Wire pl'n		Enameled Cow, per ft.	0 16 0 18
8 and 9d " "	0 65 0 00	Hoop Iron, base for 2 in.	0 00 2 90	6 to 9	2 80 base.	Pebble Grain	0 12 0 14
6 and 7d " "	0 70 0 00	and larger		Rope.		Glove Grain	0 12 0 13
4 to 5d " "	0 95 0 00	Band Canadian, 1 to 6 in.		Sisal, base	0 00	B. Calf.	0 15 0 20
3d " "	1 20 0 00	30c; over base of ordin-		" 7-16 and up	0 10	Brush (Cow) Kid.	0 11 0 13
Finishing nails—		iron, smaller size Extra		" ¾	0 09½	Buff	0 13 0 16
3 inch and longer per 100 lbs	0 60 0 00	Canada Plates:		" 5-16 "	0 10	Russets, light	0 35 0 40
2½ and 2¼ inch	0 65 0 00	Full Polish	3 75	" 3-16 "	0 10	" heavy	0 25 0 30
2 and 2½ "	0 70 0 00	Ord. 52 sheets	2 60	Manilla, 7-16 & lgr.	0 13½	" No. 2	0 35 0 40
1½ and 1¼ "	0 95 0 00	60 do	2 65	" 5-16 "	0 14	" Saddlers' doz.	7 50 9 00
1¼ "	1 20 0 00	75 do	2 70	" ¾ "	0 14½	Int. French Calf.	0 65 0 75
1 "	1 50 0 00	Black Iron pipe, ½ in. x ½ in.	2 72	" 3-16 "	0 15	English Oak lb	0 30 0 35
Slatting nails—		¾ in.	2 87	Lath yarn	0 09½	Dongola, extra	0 38 0 42
1½ and 1¼ inch per 100 lbs.	0 95 0 00	¾ in.	3 20	Wire Nails.		" No. 1	0 20 0 22
1 " "	1 20 0 00	1 in.	4 60	Base Price carload	2 77½	" ordinary	0 14 0 16
1 " "	1 50 0 00	1¼ in.	6 10	Less than	2 85	Colored Pebbles	0 13 0 16
Common barrel nails—		1½ in.	7 80	2d extra	1 00	" Calif.	0 16 0 22
1½ inch per 100 lbs	1 00 0 00	2 in.	10 40	2d f	1 00	Oils	
1 " "	1 00 0 00	per 100 ft. nett.		3d "	0 65	Cod Oil	0 35 0 40
¾ " "	1 25 0 00	Steel, cast p.l.b., Blk Diam'd	0 08 base	4d and 5d "	0 40	S. R. Pale Seal	0 50 0 55
¾ " "	1 50 0 00	" Spring, 100 lbs.	2 75 0 00	6d and 7d "	0 30	Straw Seal	0 40 0 50
Oilinch nails—		" Tire,	2 10 base	8d and 9d "	0 15	Cod Liver Oil, Nfd. Norw	
3 inch and longer per 100 lbs	0 60 0 00	" Sleigh shoe, 100 lbs.	2 00 base	10d and 12d "	0 10	Process	0 85 1 00
2½ and 2¼ inch	0 65 0 00	" Toe Calk.	2 25	16d and 20d "	0 05	Norwegian	0 95 1 10
2 and 2½ "	0 70 0 00	" Machinery	2 75 base	30d to 60d "	0 05	Castor Oil	0 09½ 0 10
1½ and 1¼ "	0 95 0 00	" Harrow Tooth	2 50	Castor Oil brls.		Lard Oil, Extra	0 00 0 09½
1¼ "	1 20 0 00	Tin Plates:		Lard Oil, Extra	0 75 0 85	" "	0 65 0 75
1 " "	1 50 0 00	IC Coke, 14 x 20	4 50	Linseed, raw, nett.	0 82 0 83	Castor Oil	0 09½ 0 10
Sharp and flat pressed nails		IC Charcoal, 14 x 20	4 75	" boiled, nett	0 85 0 86	Castor Oil brls.	0 00 0 09½
3 inch and longer per 100 lbs.	1 35 0 00	IX Charcoal	5 75	Olive, pure	0 90 1 10	Lard Oil, Extra	0 75 0 85
2½ and 2¼ inch	1 50 0 00	IX Charcoal	6 75	Extra, qt., per case.	0 00 3 70	" "	0 65 0 75
2 and 2½ "	1 65 0 00	IX Charcoal	6 75	Turpentine, nett	0 54 0 55	Linseed, raw, nett.	0 82 0 83
1½ and 1¼ "	1 85 0 00	IX Charcoal	6 75	Petroleum:		" boiled, nett	0 85 0 86
1¼ "	2 50 0 00	Terne Plate IC, 20x23	7 75 box	Benzine	0 18 0 19	Olive, pure	0 90 1 10
1 " "	3 00 0 00	Russ. Sheet Iron	0 10 0 00	Gasoline	0 19 0 20	Extra, qt., per case.	0 00 3 70
Oil Chain—No. 6	0 11½ 0 00	Lion & Crown tin'd sh'ts.	0 00 7 50	Silver Star	0 14 0 15½	Turpentine, nett	0 54 0 55
" 5	0 10 0 00	22 and 24 gauge case lots	0 00 7 75	Imperial Acme	0 16 0 17	Petroleum:	
" 4	0 09½ 0 00	26 gauge	0 00 7 75	American W. W.	0 18 0 19	Benzine	0 18 0 19
" 3	0 09 0 00	Lead: Pig, per 100 lbs;	3 70 3 80	Astral	0 18½ 0 19	Gasoline	0 19 0 20
" 2	0 07½ 0 00	Sheet,	0 00 0 04½			Silver Star	0 14 0 15½
" 1	0 07 0 00	Shot, 100 lb., less 17½ p.c.	0 00 6 50			Imperial Acme	0 16 0 17
¾ inch	4 70 0 00					American W. W.	0 18 0 19
5-16	4 10 0 00					Astral	0 18½ 0 19
¾	4 10 0 00						
7-16	3 35 0 00						

Strength is ensured by the whole of the frame which carries the fan being made of malleable or wrought iron, making it absolutely unbreakable under ordinary conditions, and decreasing the weight very considerably; the simplicity and general convenience of the construction will also be seen by reference to the illustration.

Dust removal.—From all processes where it is given off, especially sort-

ing wool, hair, rags; willeys and shakers for wool, rags, flocks, etc.; esparto cleaners, hay choppers, and riddler. Dealers have been very successful in the removal of dust from wool, sorting opening boards, by this special apparatus. Many installations are at work. Drying.—All kinds of goods, materials, or products, including wool, hair, yarns, silk, rags, cotton, flax, jute, hemp, fibres, of all kinds;

manufactured goods in wool, cotton, flax, jute; clothes in laundries, bricks, timber, glue, paper, soap, colours, leather, malt, hops, grain, seeds, coffee, tea, cocoa, etc. There are many installations at work, drying all kinds of material and goods. The success of any installation must necessarily depend very largely on the right application of the apparatus, and to achieve the best results the greatest

Fulled Raw Hide Belting AND Laces.

Every Description of LEATHER for Mechanical Purposes.

Edward Fairburn & Sons,

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

Caldervale Mills, BRIGHOUSE, Eng.

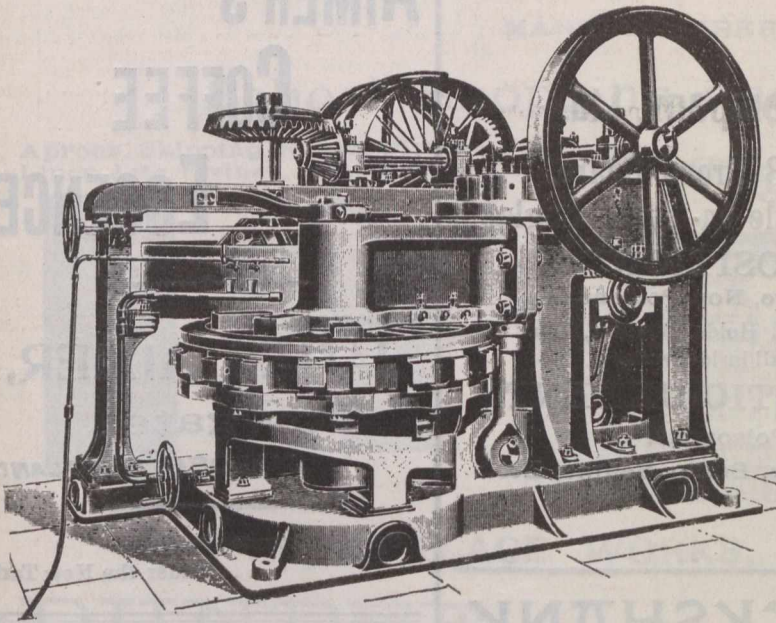
Telegraphic Address:
"ALEXSON, LEEDS."

Brick, Tile and General Clay Working Machi- nery

Herbert Alexander & Co.
LIMITED.

Queen's Engineering Works

Water Lane,
LEEDS, Eng.



taken by our patent anti-friction disc journal, which reduces friction, makes the shaft adjustable endways, and gives immediate access by simply taking out the screwed plug which can be locked in any position. The motors may be placed on either side of the fan, and will work equally well with the shaft either horizontal, vertical or inclined at any angle, or the motor may be placed for convenience of driving or access any reasonable distance from the fan on either side by prolonging the fan shaft, and supporting the motor independently. "Sun" Fan Co., Ltd., 40a Thornton Road, Bradford, Eng.

T. F. BRAIME & CO., LTD.

Goodman Street, Hunslet, Leeds, Eng.
Manufacturers of every description of air cans, air feeders, for all purposes, in seamless steel, copper, brass, largest makers, in the U.K. Shippers to all parts of the world. Sole contractors for patent steel oil can to Admiralty, from 1893 to 1902 inclusive. Over 100,000 steel air feeders and

lamps supplied to this department alone. T. F. Braime & Co., Ltd., have again been honoured with the fourth consecutive renewal of the Admiralty contract since 1893, and extending to Dec. 31, 1902, and over 80,000 of their patent oil cans have been ordered and supplied to the British navy. New Patent Steel Reaper Oil Cans. Specially suitable for mowers, reapers, self-binders, and all other agricultural machinery. Textile machinery, saw mills, joiners, dynamos and electrical purposes. Great advantages.—Seamless steel bodies.—The sides and tops of these oil cans are drawn out of one single steel sheet, without seam or joint, and are almost indestructible. Patent protected bottoms. —The spring bottoms of these oil cans are prevented from becoming indented or injured by means of a strong outer bottom, the spring being operated by pressing a small knob in the centre of the outer bottom. Spouts. —We make all the spouts of our oil-cans with very large over-lap, and which, when dipped into molten tin, makes them practically seamless and

may be bent and twisted into almost any shape without breakage or leakage.

Braimes' Fixed Spout Seamless Patent Steel Oil-Cans, fitted with patent feed-hole, patent valve holder, steel spring valves, and all the latest improvements; fitted with new patent grit excluder, double slide feed-hole, or with patent revolving feed-hole. Now all fitted with large over-lap practically seamless steel spouts. —Seamless Steel Bodies.—The body of this oil can is formed out of one steel sheet, without seam or joint, consequently it is impossible for it to leak or get out of order.—Patent Feed-hole.—This feed-hole is made of solid drawn tubes, one working inside the other, the inner one being split and compressed into the outer one, which is secured to a recess in the top of the can. The inlet of this feed-hole being fixed in a sloping position, this allows the air to pass out as the oil goes in, and thereby allows the can to fill quickly and without bubbling over the sides. Also it is impossible for the feed-hole to open, or come

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

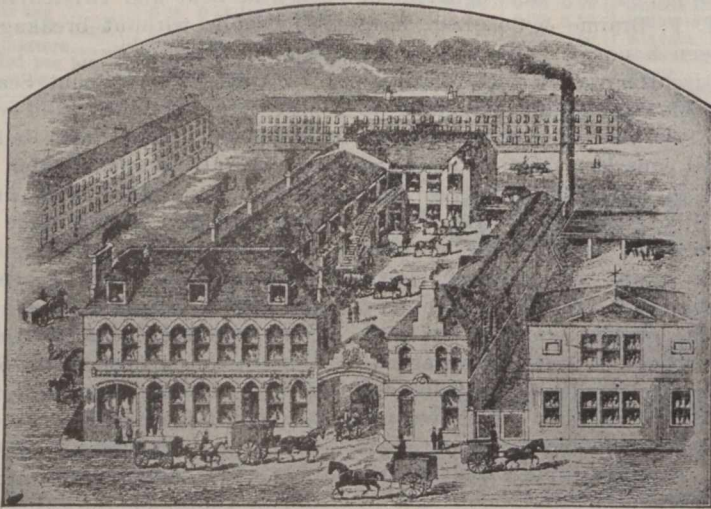
Non-Poisonous.

For Steam Joints, Boiler Seams, Etc.

AGENTS WANTED IN CANADA.

R. D. & C. J. CRUICKSHANK,

BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

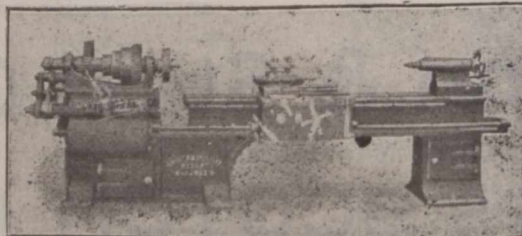
[ESTABLISHED 1848.]

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.

USE

AIMER'S COFFEE ESSENCE.

Sole Manufacturer . . .

JAMES AIMER,
Cowgate.

DUNDEE, SCOTLAND.

Special Rates to Canadians

. . . Under the New Tariff

loose, and thereby waste oil. — The Patent Holder keeps the valve open if desired, for the purpose of oiling shafting or large bearings, and is the simplest, handiest, and greatest improvement for saving trouble, oil, and time. Fitted with this holder, this can may be used as a valveless one if desired, and is most valuable where there is much oiling to be done. — The Spring Valve is solid, and turned to fit its seat, and is fitted with best steel springs, without any soldering, so that it cannot possibly get out of order.

Braime's Admiralty pattern patent changeable spout Seamless Patent Steel Oil-Cans, with all the latest improvements, as supplied and used throughout the British navy. These oil-cans are fitted with patent interchangeable spouts, which are secured by a union screw. These patent spouts cannot turn round and come loose, as in all others. The great advantage being that the joint is always kept tight. Also the improved flange prevents all possibility of the spout breaking off from same, as in others. The spouts can be easily removed for cleaning out, &c., or when damaged or worn out be replaced with new spouts for 1d., 1½d., or 2d each, according to length. All spouts have one size flange, and will fit any size of oil can. All Braime's patent oil cans are now fitted with large over-lap practically seamless steel spouts, without any extra charge. New patent grit excluder, double slide feed-hole. — In oil cans fitted with open feed-hole, having open well or funnel for facilitating the filling of oil cans, it is a well known and serious fault in such that they form a collecting receptacle for grit fillings and other deleterious matter, which, when the oil-can is being filled, is washed into the interior of the can, often gathering round and choking the valve outlet, or when passed through into the bearings of machinery, causing friction,

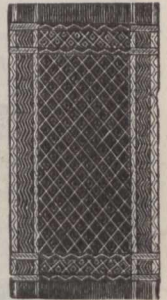
ALEX. B. CRICHTON & Co.

MANUFACTURERS OF

School, Shopping and Market Bags,

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

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



WALLACE WORKS, (Den's Road)

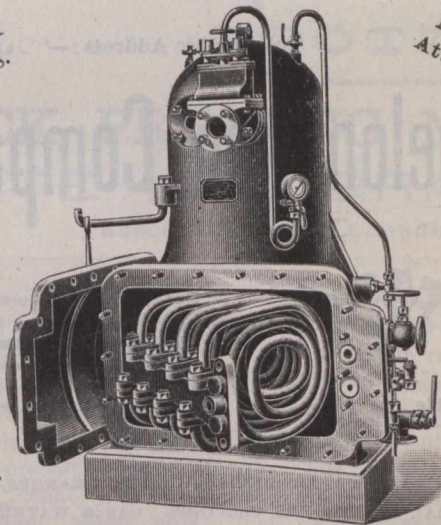
DUNDEE, - SCOTLAND.

Morison's Radial Evaporator

Fitted in upwards of 2,000 STEAMSHIPS.

Minimum of Labour and Attention required at sea.

General Handiness and Facilities for cleaning UNSURPASSED.



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

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

heating, and endless trouble. In Braime's new patent double slide grit excluder feed-hole, the mouth of the well or funnel on the top of the oil-can is covered by a slide which is operated at the same time as the slide which covers over the opening out of the bottom of the well or funnel into the interior of the oil can. This cover for the mouth of the well or funnel, which we call the grit excluder, effectually keeps out all grit or other deleterious matter from the interior of well or funnel, and keeps it always clean and ready for filling purposes. For electrical machinery, dynamos, &c., these oil cans are made of all copper or brass, highly finished. Send for illustrated price list. Special terms to Canadians under new tariff.

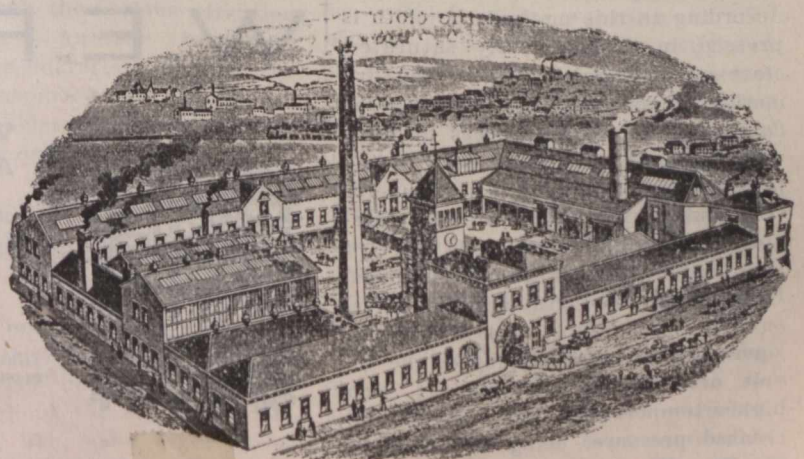
W. B. LEACHMAN & CO.

Perhaps at no period in the history of cloth manufacture has so much at-

A. Earnshaw & Sons, Ltd.,

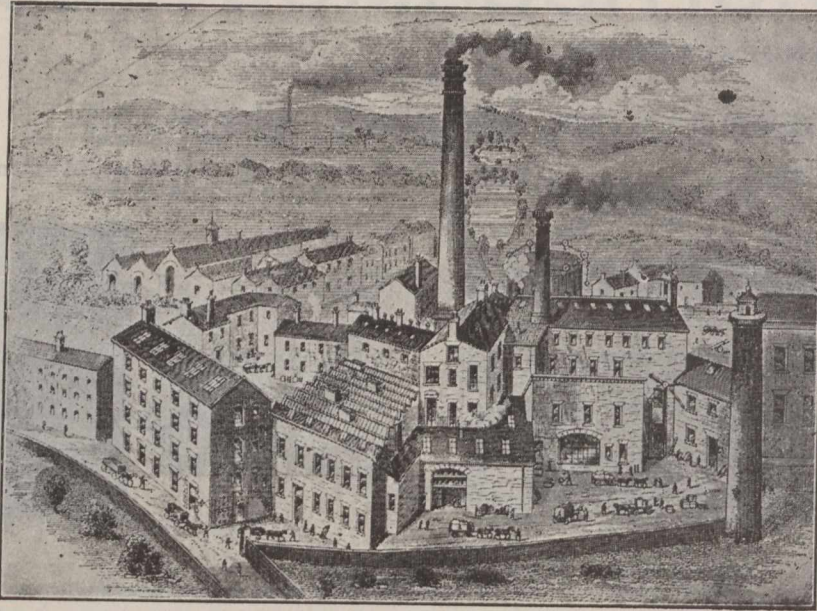
MAKERS OF

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



Crown Works, HALIFAX, ENG.

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



Jos. Steel & Sons

MAKERS OF

**Spiral = =
Spirals = =
Spirals = =
Spirals = =
Spirals = =**

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."
(See change of ad. next week.)

tention been paid to the finishing of cloth with a lustrous finish as is the case at the present time. And amongst the recent cases of revived processes is the well known one of mercerising, the lustrous effects produced by which are being used in very many classes of fabrics. But there seems to be a fear that the mercerising effects are not quite so permanent as the advocates of the process would lead us to believe, and partly in consequence of this and partly also owing to the general desire which has existed more or less in the minds of manufacturers of lustre goods for many decades to obtain a permanent unspottable finish, attention is again being devoted to improving the ordinary methods of finishing.

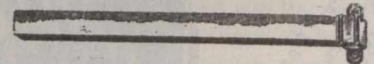
Amongst the recent attempts, and one which, by-the-way, seems to have "caught on," if we may judge by the plant already laid down, is that made by Messrs. W. B. Leachman & Co., of the Excel Works, of Leeds, the makers of the well-known and extensively used "Nussey and Leachman Press." According to this method the cloth is pressed in a completely saturated state as distinguished from the dry method or process, or the dewed or damped method or process hitherto used, while the table and head of the press are maintained at a temperature of over 212 degs. F., and preferably at about 240 degs. F., in place of the temperature of about 140 degs. F. generally used. An increased pressure of about 380lbs. to 480lbs. to the square inch is also employed, the result of such wet pressing at such higher temperature, and with such increased pressure, being to impart a permanent, glossy, and lustre-like surface to the cloth, far superior to

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,**

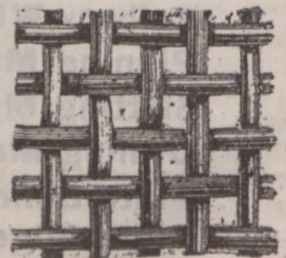
Manufacturers of all kinds of SCREENS
for Mining and other purposes

RIDDLES, SIEVES AND
GENERAL WIRE WORK

Illustrated Catalogues and estimates
free on application.

ESTABLISHED 1830.

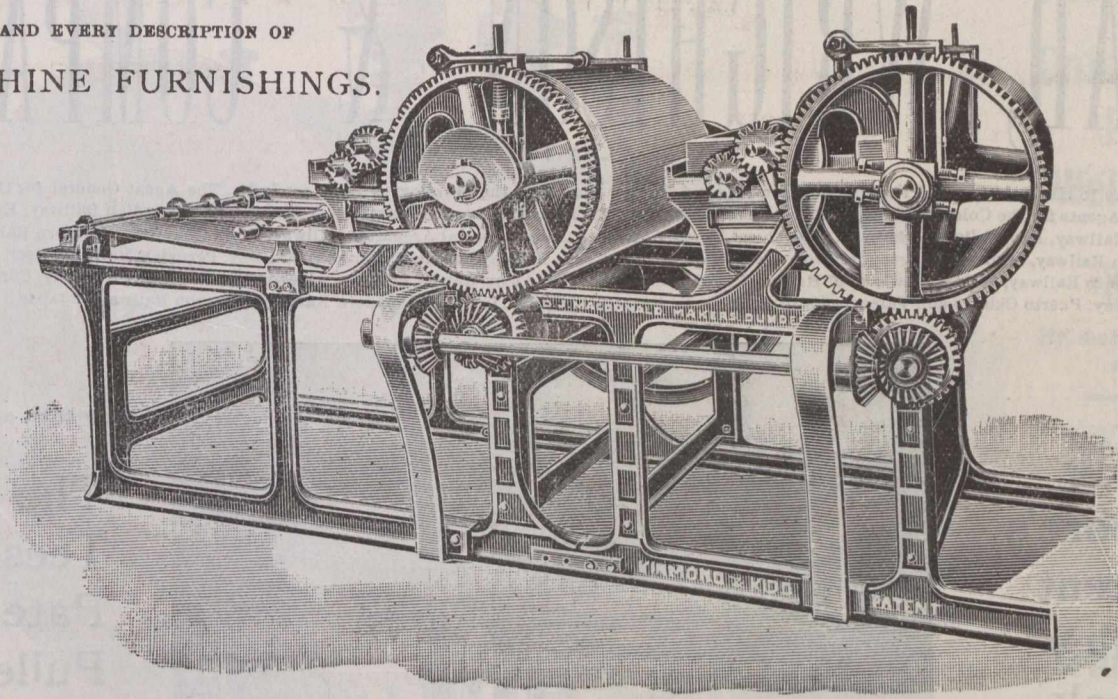
No. 4 by 4 of 11 g.



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

D. J. MACDONALD, \rightarrow M. I. \leftarrow
Mech. E.

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

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

For JUTE and GRAIN BAG PRINTING.

Special Prices to Canadians under the New Tariff.

anything that has been hitherto obtained in mechanical pressing. The method enables the old process of tunting and drying the cloth before pressing it to be dispensed with as also that of boiling or blowing the cloth after pressing it, a superior result to that of the old boiling operation being now obtained by means of the higher temperature acting upon the larger quantity of moisture contained in the cloth. This effect is obtained by the use of plates of tinned steel, not liable to corrosion by the action of heat or moisture, arranged so that the face surfaces of the cloth are in direct contact therewith during the pressing operations, and absorbent elastic pads, composed of some material unaffected by heat or moisture, such as cotton or a mixture of cotton and wool (fustian), which are located at the back of the cloth during pressing.

The process is being applied principally to cotton and mohair goods, though it is equally applicable for treating woollen goods that require a slight lustrous finish on the face. Our representative had an opportunity of seeing a piece of alpaca treated by the process with remarkable results. The piece was first soaked in water, placed in the machine, and subjected to pressure for a few minutes. The finish after the first operation was

good, but to test its permanency it was again soaked in water and wrung out, the finish remaining good. It was then subjected to a second pressing, and afterwards placed over a steaming box and thoroughly steamed. The finish after this severe operation was perfect, and to further test its permanency it was ironed with a tailor's iron and damp cloth, but this in no way disturbed the finish. It should be said, in conclusion, that the press is arranged to press and finish 80 pieces of wide cloth or 160 pieces of narrow cloth per day of 10 hours, and when this is taken in conjunction with the saving of cost of two or three processes the result is remarkable from every point of view, and well worth the serious attention of finishers. Another important point for consideration is that the cloth not requiring to be passed through the older operations referred to retains its original strength.

GEORGE BRAY & CO.

Geo. Bray & Co., Bagby Works, Leeds, Eng., are manufacturers of the "Bray" burner which is now the standard gas burner in most of the large cities throughout the civilized world. This burner, like many other inventions of great simplicity, was revolutionary in effect; combining — as

shown by all tests—in a degree before considered impossible, these essential qualities: Highest efficiency; in general use it gives the largest area of steady, high candle power flame possible with a given quantity of gas. Universal adaptability; it may be applied to any gas system under all conditions of pressure and quality. Extreme durability; indestructible with ordinary usage; burners in use for years show no diminution in results under test. Combining these factors of perfection the Bray burner lifted gas as a universal illuminant to the highest level of efficiency and economy for general use, under the most enterprising conditions. Displacing rapidly the crude, steatite-tipped burner, with its dim, wavering, erratic, fish-tail flame; its poorly regulated and wasteful use of gas; its imperfect combustion. The output has increased for more than a quarter of a century until the Bray factories are now the largest gas burner manufacturing establishments in the world. The product is all that highly specialized machinery and competent direction can furnish, in uniformity of grade, quality, and test.

The "Bray" Special burners are superior to any other for general requirements. For general purposes, the union-jet is the most serviceable burner on the market. The "Special" burners are made in the union-

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

London Office:
5 VICTORIA STREET WESTMINSTER.

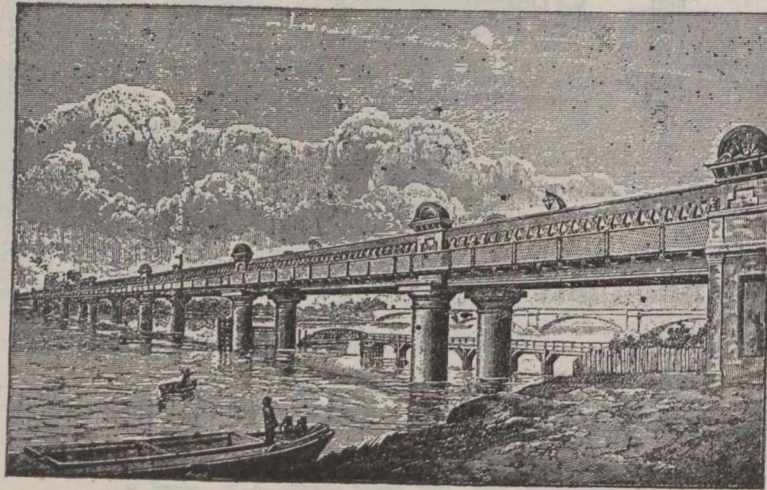
HEAD, WRIGHTSON & COMPANY.

(LIMITED)

Contractors to His Majesty's and Foreign Governments and English Railways, the Secretary of State for India, The Agent General for the Cape of Good Hope, Crown Agents for the Colonies, Great Indian Peninsula Railway, Bombay, Baroda and Central India Railway, South Indian Railway, East Indian Railway, Madras Railway, Bengal Dooars Railway, Bengal and North Western Railway, Central Argentine Railway, Argentine Great Western Railway, Argentine North-Western Railway, Midland Uruguay Railway, Great Eastern of Uruguay Railway, Mexican Southern Railway, Peruvian Railway, Recife and San Francisco Pernambuco Railway, Western Railway of Havana, Tehuantepec Railway, Alcoy Gandia Railway, Algeciras and Gibraltar Railway, Cordova and North Western Railway, Puerto Cabello and Valencia Railway, Imperial Chinese Railways, Imperial Japanese Railways, Nippon Railway of Japan.

Patentees and
Makers of

**Moore's
Patent
Pulley
Block.**



Patentees and
Makers of

**'The
Teesdale'
Patent
Pulley
Block.**

PUTNEY BRIDGE, OVER THE RIVER THAMES, LONDON.

The Following are a few of the Principal Contracts Executed by this Firm :

Kistna Bridge, Empress Bridge (Indian State Railways); Orange River Bridges, Klang River Bridge, Baaken's River Bridge, Sunday River Bridge, Vaal River Bridge (Cape Government Railways); Ibicuy Viaduct, Imbahia Bridge, (Brazilian Great Southern Railways); Encarnacion Viaduct (Mexican Central Railways); Chitravat Bridge (Madras Railways); Odief Viaduct (Zafra and Huelva Railway); Manaos Reservoir; Port Elizabeth Jetty; Becton Pier; St. Leonard's Pier; Dover Harbour Pier; Herne Bay Pier; Ramsey Landing Pier; Menai Straits Bridge Renewal; Barnes Bridge Widening; London Bridge Widening; Caisson for H. M. Dockyard, Devonport; Caisson for Calliope Graving Dock; Caisson for Imperial Docks, Nagasaki, Japan; Liverpool Street Station Extension, &c., &c.

MANUFACTURERS OF

Blast Furnace Iron & Steel Works Plants

MILLS' PATENT WATER-SEALED VALVES, CAST-IRON
BOWL SLEEPERS, RAILWAY and TRAMWAY CHAIRS.

Cast-Iron Tanks, Girders, Columns, and
every Description of Heavy Castings,

INGOT MOULDS.

jet, batwing and slit-union types to suit any pressure or quality of gas, by means of a check so placed that it cannot be tampered with or get out of order. They give a large, well-shaped flame, are indestructible, not liable to get out of order, and show, after years of steady use, the same standard conditions under test.

Bray's "Regulator" burners for over thirty years past have been playing a very useful part in gas illumination. Though their illuminating power is not equal to the of the "Special" or "Adjustable Special" burners, or so much under control, these "Regulators," as they are usually called, are nevertheless much superior to the ordinary steatite tip for general purposes. Safe to use, because the tip knocked out of the pillar; satisfac-

tory, because they give a good steady light, and ensure to the consumer that the gas for which he pays is consumed—not wasted. This steady, well-shaped flame is produced by the combined excellence of the "tip" and the arrangement in the interior of the burner. For "Clusters" or "Beacon Lights," or for purposes where two or more burners are required for converging lights, the "Regulator" is unsurpassed.

HASTE & BROWN,

Hough End Tannery, Bramley, Leeds,
England.

Tanners, Curriers, Enamellers and
Japanners, — Enamellers and japan-

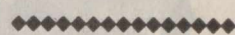
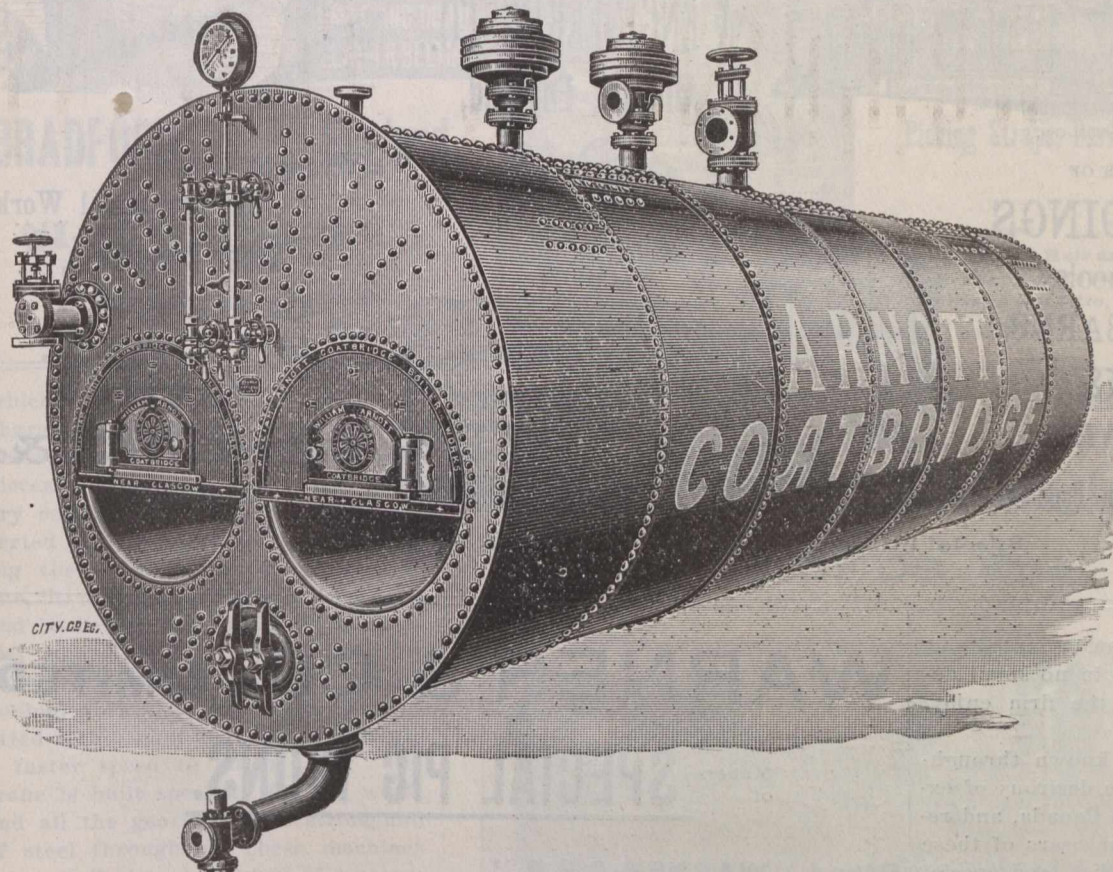
ners of the finest goods in enamelled and japanned leathers, in shoulders and hides, sealskins, and calf skins in black and colours. Note.—The "Eagle" Perfection Brand is the motto for the High class Standard of selection and quality in these goods. — Enamelled shoulders, enamelled sealskins, enamelled and japanned hides, East India kips, offal, etc., waxed or russet kip butts, Levant kip shoulders and bellies, Levant imitation seal grains, split and russet shoulders for enamelling, japanned shoulders, (in black and colours), japanned seal splits, japanned hide splits, waxed kip and calf butts, rough kip butts for laces or waxing purposes. Large assortments always on hand. Stained hide and kip bellies,

ESTABLISHED 1870.

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

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,

BALLANTYNE & COMPANY, PLUMBING AND HEATING CONTRACTORS

SPECIAL ATTENTION PAID TO ALTERING OLD SYSTEMS
OF HEATING.

FACTORY WORK
CAREFULLY AND
SATISFACTORILY
EXECUTED

159 St. Antoine Street,
MONTREAL, Que.

Tel. Main 2462.

etc., to any shade and requirement. During the last few years it has become a recognised thing that certain specific goods from the Hough End Tannery are a standard article, which competitors make strenuous endeavours to equal. Some of the most important of these lines are their japanned and enamelled specialties, and we are writing from honest conviction when we say that, although it has been our privilege to see very many samples and bulks of this class of goods made by other firms, we have not yet had anything brought to our notice which, in point of firmness, yet

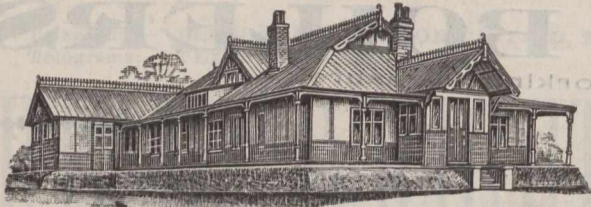
possessing that degree of flexibility essential to the non-cracking qualities of this class of goods, and high finish, approaches the perfect quality we have systematically observed in the productions of this firm. Of japanned and enamelled shoulders in black and colours Messrs. Haste & Brown are the largest makers in the kingdom, and in order to still further facilitate the growth of this popular demand they have recently registered a trade mark, the design of which takes the form of an eagle soaring to a higher altitude, and bearing the appendages, etc., all of which will be found

appropriate legend, "Perfection." This new mark will henceforth be found stamped on all the goods sent out by them, and will form a brand whereby they can be readily recognised and quoted by the trade. In addition to



MR. WM. BROWN.
(Haste & Brown, Bramley, Eng.)

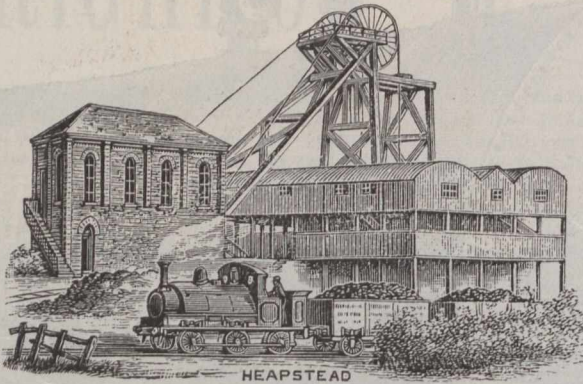
this special class of leather, Messrs. Haste & Brown are exhibiting specimens of japanned cow hides, seal fleashes, enamelled seal skins, Levant shoulders, satin shoulders, rough kip butts, waxed kip butts, lining shoulders, etc., all of which will be found



BUNGALOW.

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

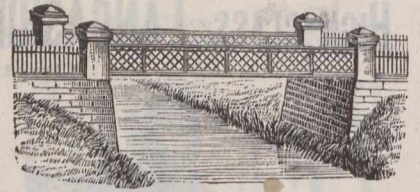
Huts, Hay Sheds, Farm Buildings.



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.

to merit the appreciation meted out to them, and enhance in no small degree the reputation the firm enjoys for high-class work.

This firm, so well known throughout Great Britain, are desirous of extending their trade in Canada, and respectfully request that users of these goods send for price list, and special terms to Canadians under the new tariff.

WHITAKER BROS., LIMITED.

Whitaker Bros., Limited, engineers and contractors of Horsforth, Leeds, Eng., are patentees and sole makers of patent steam crane "Navvies" pile drivers, stone breakers and boilers. Their ten ton "Navy" is a complete self-propelling steam crane, and may be used either for this purpose or for excavating. The excavator gear and bucket can be easily detached (with assistance of crane), from jib, by the removal of a couple of pins, which can be effected in a few minutes. The machines are made in four sizes, viz.: 10 tons, 7 tons, 5 tons, and 3 tons. The 10-ton machine they usually fit with a bucket of 1½ cubic yards capacity, 5-ton with a light bucket of 1

WARNER & CO., LIMITED,

Makers of... **SPECIAL PIG IRONS.**

Brand "**WARNER C.E.R.**"

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

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

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

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

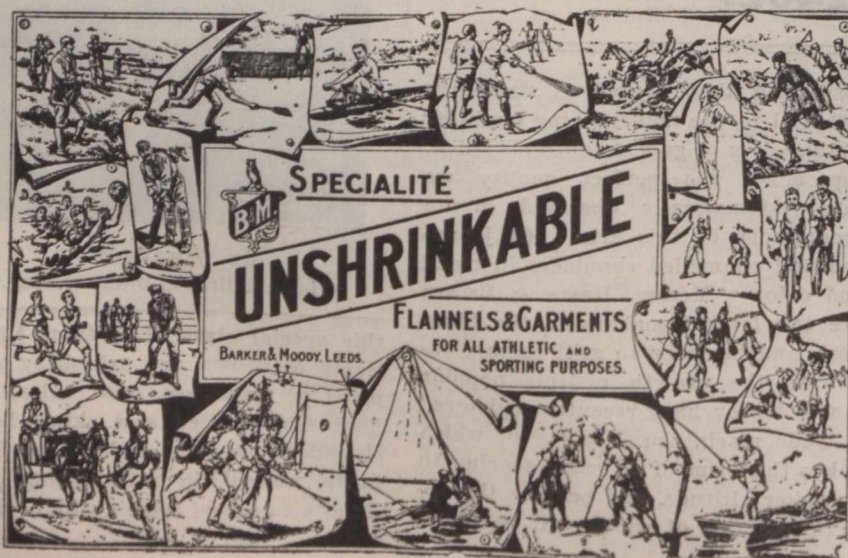
This is one of the Purest Irons in the market, and is suitable for mixing with other Irons to improve quality of Castings. It is also suitable for Steel Making.

PIG IRON MADE TO ANY ANALYSIS.

Cargo Fleet, Middlesbrough-on-Tees, - England.

cubic yard capacity, and the 3ton with a ¾-cubic yard capacity bucket. These navvies when used as cranes are each capable of travelling with and lifting weights of 10, 7, 5 and 3 tons respec-

tively. The bucket is held up to the face of the work by compensating gear, and worked by hand, or controlled by a steam cylinder. This gear also shortens the radius through



Barker & Moody,

MANUFACTURERS,
 PERSEVERANCE MILLS,

Kirkstall Road,
 Leeds, Eng.

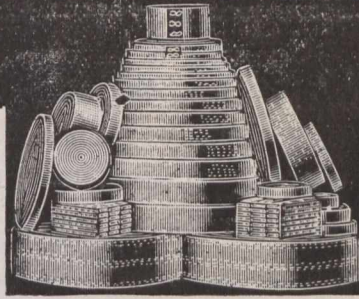
Make for Canadians under the new
 Preferential Tariff.

Established 1857.
JOHN OLDFIELD & CO.,
 THE CITY TANNERY
 & LEATHER WORKS,
BRADFORD, - - England.

LEATHER BELTING

SINGLE AND DOUBLE
 LEATHER BELTING

SPECIALITY
 EXTRA STOUT
 OAK-TANNED



LEATHER-LINK

OR
CHINA BELTING.

For Electric and Heavy Driving.

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

OAK-TANNED LEATHER BELTING.

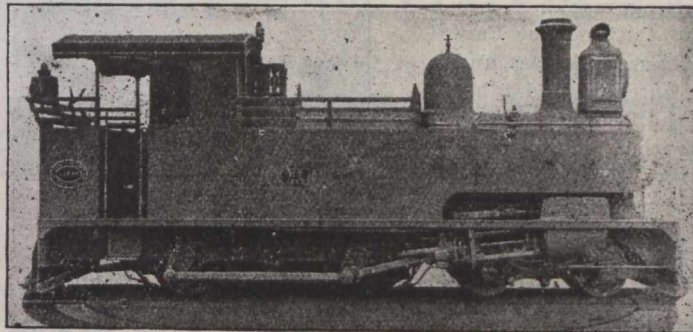
Single and Double.

Special Rates to Canadians under the New Tariff.

which the bucket travels after discharging, and enables it to clear all obstructions from fallen soil, loose pieces of stone, etc., etc. Any ordinary self-propelling crane can be converted into an excavator by substituting the existing jib for a stronger one, fitted with the compensating gear and bucket as described, but the special steam crane excavator will do considerably more (in many cases, double) work than any ordinary crane fitted with bucket gear being geared to a faster speed to effect this. The crane is built specially for the work, and all the gearing extra strong, and of steel throughout. These machines possess all the advantages of a steam crane when not required for excavating purposes, which, for contractors' use, is invaluable, and effects a considerable saving. The jibs are made extra long for fixing girders, girder bed stones, etc. The lengths of the jibs are: 10-ton, 30 feet; 7-ton, 27 feet; 5-ton, 25 feet; and 3-ton, 20 feet. The 10-ton machine is capable of excavating and filling into wagons 500 to 1,000 cubic yards of earth per day; 7-ton, 400 to 800 cubic yards; 5-ton, 300 to 700 cubic yards; and 3-ton, 200 to 500 cubic yards; according to the nature of the excavation. For use abroad the firm recommend the lighter machines, fitted with hand compensating gear,

THE
Hunslet Engine Company,
 LEEDS, Eng

Telegrams: "ENGINE, LEEDS."



**Locomotive
 Tank Engines**

of all descriptions
 and any size, for

**Ironworks, Col-
 lieries, Contrac-
 tors, Docks,
 Manufactories,
 Branch Railways,
 &c., &c.**

Specially designed
 for any circumstan-
 ces, or to suit any
 Gauge of Railway.

**Arrangements
 Made for Hire.**

On Purchasing Lease
 or otherwise.

Special prices to Canadians under the New Canadian Tariff.

as in many cases the transportation up country is very expensive, and bulky or heavy pieces are difficult to deal with.

The initials N. O. P. represent and have the meaning of the words "not otherwise provided for."

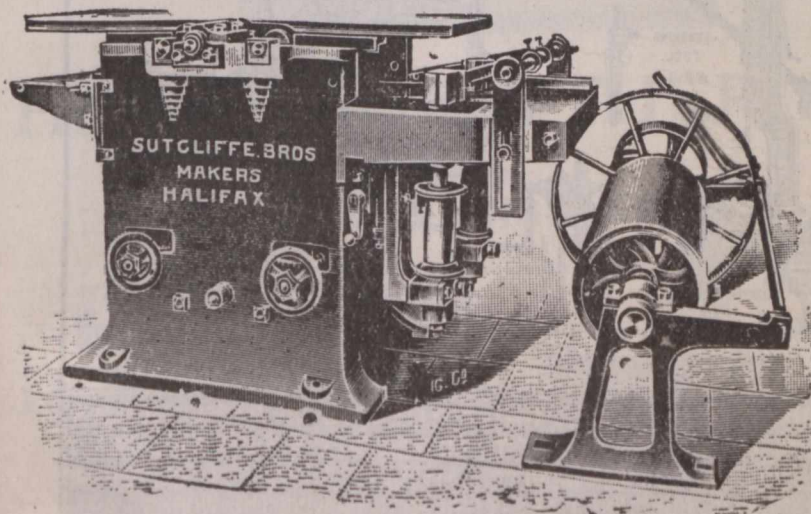
CANADIAN CUSTOMS TARIFF.

The initials N. E. S. represent and have the meaning of the words "not elsewhere specified."

(Continued from Page 636.)

Cummin seed, see Seed; Cups of silver, N.E.S., 30 p.c.; Cups, oil cups to pay

SUTCLIFFE BROS., Wood Working Machine Makers, Causeway, Halifax, Yorks, Eng.,



Combined 8-Sided and Planing out of Twist Machine.

This is the most useful machine that a Joiner or Builder can have. It will plane wood perfectly true on the top tables, or will rabbet, bevel, chamfer, or stop chamfer, or plane a perfect glue joint, and on the bottom table will plane wood, self-feeding underneath the cutters, any thickness from 1-16 in. to 8 in. on all three sides at once or separately; or will work nearly every kind of moulding, or tongue and groove boards, to the full width of the machine. It is specially adapted for **DOORS** or any other work which requires planing accurately; one face of the wood is planed true on the top tables, then placed face downwards on the bottom table, and planed on the other three sides, absolutely true and square. The rate of feed can be altered from 10, 17 to 24 feet per minute, and a cut 3/8 in. deep may be taken off without any slipping of the feed motion. The horizontal spindle is all in one piece of forged steel, and runs in long bearings of the best anti-friction metal. It is fitted with **THREE KNIVES** fixed on the twist to give a shearing cut. The upright spindles are of forged steel, and are adjustable across the width of the machine. Countershaft included with machine, and knives on all spindles ready for work. This machine will do more work per hour, and better work, than 20 good men.

Special prices to Canadians under the new Tariff.

according to material; Cups, brass cups, etc., see Brass; Cups or other prizes won in bona fide competitions, free; Curd knives, N.E.S., see Cutlery; Currant vines and bushes, 20 p.c.; Currant wine, see Wine; Currants, green fruit, the weight for duty to include the weight of the packages, 2 cents per lb.; Currants, Zante and others, dried, 1 cent per lb.; Curled or dyed hair, N.E.S., 20 p.c.; Curling stones, free; Curry cards, 30 p.c.; Curry combs, 30 p.c.; Curry powders, 25 p.c.; Curtain poles ends, rings and brackets, made of brass, 30 p.c.; Curtains when made up, trimmed or untrimmed, 35 p.c.; Curtains made of bamboo as furniture, 30 p.c.; Cutch liquid, 20 p.c.; Cuticura resolvent, see Medicine; Cutters, feed cutters, 25 p.c.; Cutters, straw and hay cutters, 25 p.c.; Cutters, paper cutters, part of book-binders', etc., cutting machines, see Printing Presses; Cutters, see Carriages; Cutlery: Carvers, knives, and forks of steel, butcher and table steels, oyster, bread, kitchen, cooks', butcher, shoe, farrier, putty, hack-

STEAM YACHT FOR SALE.

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

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



Apply to **M. S. FOLEY,**
"Journal of Commerce,"

171-3 St. James Street, - MONTREAL.

D. M. LONG.

Carpenter

—AND—

Builder,

104 Cathedral St.,

MONTREAL

Estimates

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

Tel. Main 3556.

ESTABLISHED 1846

JOSEPH GREEN & NEPHEW

"Globe Iron Works,"

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

MANUFACTURERS OF ALL KINDS OF HAND & STEAM POWER

WOOD WORKING MACHINERY

TENONING TOOL. £2.0.0

BORING APPARATUS £1.5.0

PRICE £ 8.0.0

PRICE £ 22.10 COMPLETE AS ABOVE

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

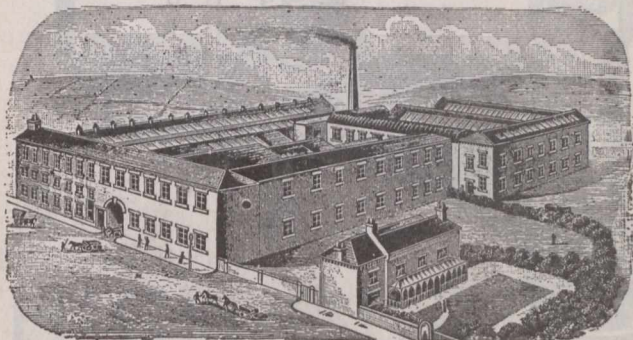
Telegraphic Address: "PURIFIER, BATLEY."

ESTABLISHED 1866

JOHN ILLINGWORTH & SONS,

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

BATLEY, ENGLAND.



RIDINGS MILLS.

Patentees and Sole Makers of the
CELEBRATED PURIFIED

Flocks and Wools,

Large Stocks of all Descriptions of

Drummed Wools & Ruggings

Manufacturers of
all kinds of . . .

FOR COLLAR MAKERS
AND BROWN SADDLERS.

HORSE CLOTHING

FOR HOME AND EXPORT

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

BEST MAKE.

SUPERIOR CUT.

LOWEST PRICES.

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

NONE BUT THE TRADE SUPPLIED

PRICES ON APPLICATION.

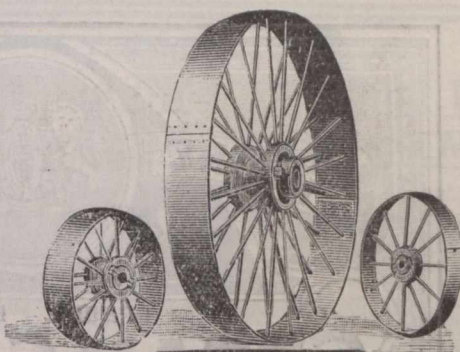
Wrot.-Iron Pulleys.

Bright Steel Shafting.

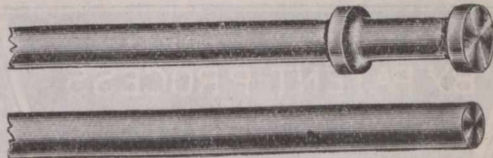
Lists sent Post Free
on Application.

Telephone
43.

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



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



HENRY CROWTHER, Rolling Mills,

Cleckheaton,
YORKS, ENGLAND.

Special Terms to Canadians under the New Tariff.

ing and glaziers' knives, cigarknives, spatulas or palette knives, razors, erasers or office knives, pen, pocket, pruning, sportsman, and hunters' knives, manicure files, scissors, trimmers; barbers', tailors', and lamb shears, horse and toilet clippers, and all like cutlery, plated or not, N.O. P. When any of the above articles are imported in cases or cabinets, the cases or cabinets shall be dutiable at the same rate as their contents, thirty per cent. ad valorem, 30 p.c.; Cut flowers, N.E.S., 20 p.c.; Cut veneers, see Wood; Cut nails and spikes of iron or steel, see nails; Cutch or gamier, crude dye, free; Cyanide of potassium, free; Cyanogen, or compound of bromine and potassium for reducing metals in mining operations, free; Cyclometers, 25 p.c.; Cylinder needles, steel, 30 p.c.; Cylinders, phonograph, 25 per cent.

D—Damask gum, free; Damask of linen, stair linen, diaper napkins, doylies, table and tray cloths, sheets, quilts, towels, and like articles, of linen or

R. & S. BAXTER

OFFICE ADDRESS:
81 Murrigate, DUNDEE, SCOTLAND.

TEL. ADDRESS:
FARINA, DUNDEE

WORKS:
Commercial Court.

MICA

IMPORTERS AND MANUFACTURERS OF MICA
For All Purposes.

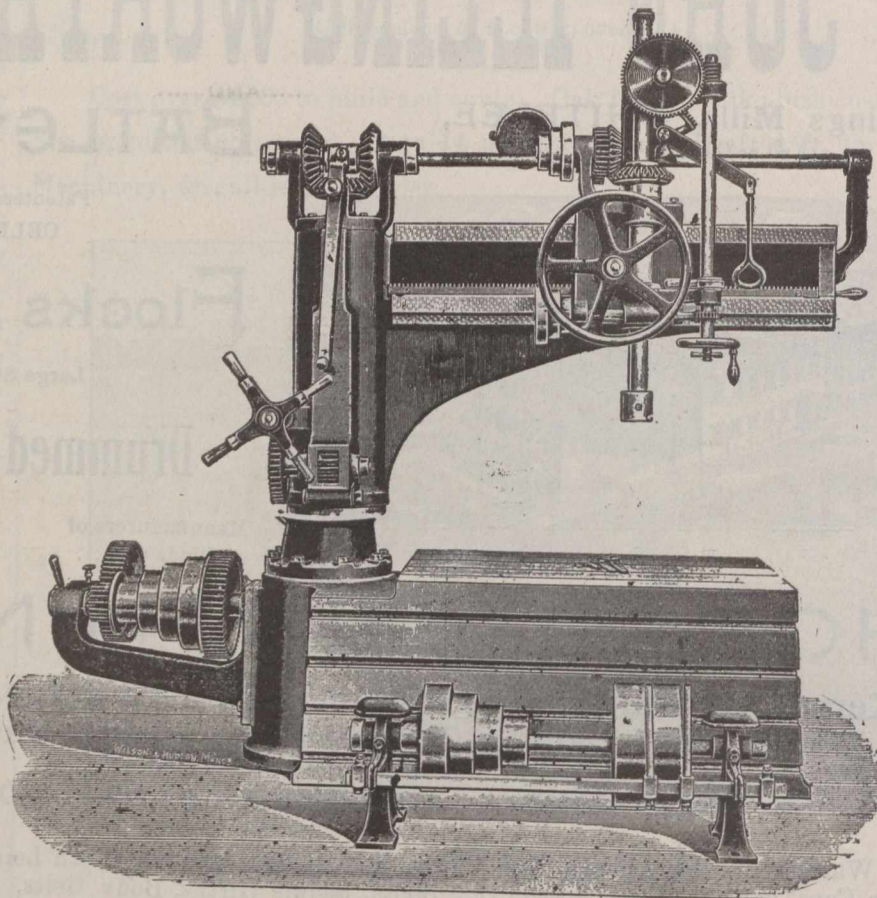
Large Stocks at our Stores in Dundee, of Ruby, Clear and Clouded. Regular shipments received direct from the mines.

CONTRACTORS TO HIS MAJESTY'S GOVERNMENT,

cotton, or of linen or cotton combined, made up or not, N.O.P., 30 p.c.; Damask of cotton, coloured, in the piece, 35 p.c.; Damask, N.E.S., to pay according to material; Dates, dried fruit, 25 p.c.; Deals, wood, see item Wood; Debeiges, woollen dress goods (see Woollen Fabrics, &c.); Decanters, and pressed or moulded table ware, see Glass; Deer (glove leather), tanned or dressed, coloured or not coloured, see Leather; Deer tongue (powdered), 20 p.c.; Deer hair, see Hair; Deer heads, mounted, 20 p.c.; Degras and oleo-stearine, free; Delaines, French, see Woollen Fabrics, &c.; Delineator, the, see Advertising Pamphlets, &c.; Demijohns (earthenware and stoneware), 30 p.c.; Demijohns, glass, see Glass, 30 p.c.; Demijohns containing liquid, to pay same rate of duty as if imported empty, see Glass, 30 p.c.; Denims, cotton, dyed or colored, 35 p.c.; Dent corn, etc., see Indian Corn; Dental instruments, of all kinds, see Surgical Instruments; Dental Journal, see Advertising Pamphlets; Dental cabinet, 30 p.c.; Dental polishing strips, 25 p.c.; Derricks, 25 p.c.; Desks, etc., writing desks, see item Fancy Cases, etc.; 35 p.c.; Desks, N.E.S., as office furniture, 30 p.c.; Dessicated cocoanut, sweetened or not 5 cents per lb.; Detectors, time, 25 p.c.; Dextrine, 10 p.c.; Diabetic food, special, 20 p.c.; Dies for the manufacture of medals, dutiable according to material; Diamonds, glaziers', as tools, 30 p.c.; Diamonds, imitations of, see Precious Stones; Diamonds, set, 30 p.c.; Diamonds, unset, free; Diamond dust or bort and black, for borers, free; Diamond drills, for prospecting for minerals, not to include motive power, free; Diamond paste, see Paste; Diaper, see Damasks; Diastase, 20 p.c.; Dice, bone, N.E.S., 20 p.c.; Diggers, post-hole diggers, see Agricultural Implements; Discs, steel, for harness, 30 p.c.; Disinfectant paper, 35 p.c.; Discs or mills, for copper rollers, &c., see Blanketing, &c.; Disks, sugar, 1/2c per lb. and 35 p.c.; Doeskins, (woollen cloth), 35 p.c.; Dogs for improvement of stock, free; Dogs, N.E.S., 20 p.c.; Dog chains, 30 p.c.; Dog skin rugs, dyed, see Rugs; Dolls of all kinds and materials, 35 p.c.; Dolls dressed, 35 p.c.; Dolmans of cashmere, 35 p.c.; Dominos, of ivory, 20 p.c.; Dominos, all wool, plain, 25 p.c.; Doors, wire doors, 30 p.c.; Doors, for safes, and vaults, of iron or steel, 30 p.c.; Door knobs, E. ware, finished, 30 p.c.; Door knobs, N.E.S., 30 p.c.; Door knobs made of wood, 1

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.

Registered



Trade Mark.

TELEGRAMS: CRADOCK WAKEFIELD.

A.B.C. & ENGINEERING CODES USED.

AGENTS FOR CANADA

WINN & HOLLAND, = Montreal.

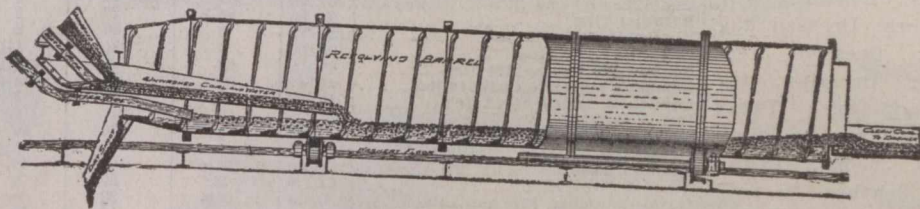
Mulholland, Maugham & Co. Ltd., West Cornforth,
Co. Durham, England.

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 THRISSINGTON COAL CO., LTD., SIR BERNHARD SAMUELSON & CO., LTD., and others.

Special Prices to Canadians under the New Tariff.

HUGHES' PATENT POWER PRESS Patented in the United Kingdom, Germany
United States of America, Etc.

The Normanby Brick Company, Ltd.,

Patentees and Sole Manufacturers,

NORMANBY, Near MIDDLESBROUGH, ENG.

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

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

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

For all further particulars apply as above.

Special prices to Canadians under the new Tariff.

MORISON SUSPENSION FURNACES.



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

FLANGED COMPLETE BY HYDRAULIC MACHINERY AT ONE HEAT.

The Leeds Forge Company, Ltd. LEEDS, ENG.

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

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

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

plain unmounted, 25 p.c.; Door gongs, 30 p.c.; Door springs, see Springs; Douches, rubber, 25 p.c.; Doylies, of linen or cotton damask, 30 p.c.; Doylies, other, to pay according to material; Drafts, receipts and cheques, unsigned, 35 p.c.; Dragon's blood, free; Drain tiles, not glazed, 20 p.c.; Drain pipes, see Earthenware; Drawers, underwear, see item Underwear; Drawing paper, mounted, 35 p.c.; Drawings, N. E.S., 20 p.c.; Drawing slates, of china, 30 p.c.; Drawn tubing, copper or brass, see Tubing; Drays, see Carriages; Dredges, floating, for mining, see Elevators; Dressed flag stones, see Stone; Dressed free-stone, see Stone; Dressing, for boots and shoes, 25 p.c.; Dress goods women and children, see Wool-lens; Dress steels, 25 p.c.; Dressings, harness and leather, 25 p.c.; Dressing cases, see Cases, Toilet, etc.; Dressing, 10 p.c.

(To be Continued.)

STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Aug. 19, 1901.

NAME OF COMPANY.	No. Shares.	Last Dividend per year.	Share par value.	Amount paid per Share.	Canada quotations per ct.
British American Fire and Marine....	15,000	3½-6mos.	150	\$50	106
Canada Life.....	2,500	5-6mos.	400	50	....
Confederation Life.....	10,000	7½ 6mos.	100	10	....
Western Assurance.....	25,000	5-6mos.	40	20	114
Guarantee Co. of North America.....	13,372	6	50	50	....

BRITISH AND FOREIGN.—Quotations on the London Market, Aug. 10, 1901. Market value p. p'd up sh.

Company Name	Capital	Share Price	Dividend	Yield	Market Value
Alliance Assur.....	250,000	8s. p.s.	20	2 1-5	9½
Atlas.....	24,000	24 p.s.	50	6	£25½
British and Foreign Marine.....	67,000	25	20	4	17½
Caledonian.....	21,500	12s. p.s.	25	5	36 7-1
Commercial U. Fire, Life and Marine.....	50,000	27½	50	5	45½
Guardian Fire and Life.....	200,000	9	10	5	8½
Imperial Fire.....	50,000	25	20	5	25
Lancashire Fire.....	135,493	5	20	2	3½
Lion Fire.....	100,000	3	20	1½	7½
London and Lancashire Fire.....	85,100	22	25	2½	17½
London Assurance Corporation.....	35,862	20	25	12½	49½
London & Lancashire Life.....	10,000	10	10	2	8
Liv. & Lon. & Globe Fire and Life.....	391,752	90	St.	2	44
Northern Fire and Life.....	30,000	*22½	100	10	73
North Brit. & Merc. Fire and Life.....	110,000	30s. p.s.	25	6½	36½
Norwich Union Fire.....	11,000	*33½	100	12	107
Phoenix Fire.....	53,776	35	50	5	£38
Royal Insurance Fire and Life.....	125,234	58½	20		48½
Sun Fire.....	240,000	8s 6d p.s.	10	10	10
Union.....	45,000	18 p.s.	10	4	20

*Excluding periodical cash bonus.

Polishing--A Pleasure.



Will not Fingermark.

**STEPHENSON'S
 FURNITURE
 CREAM.**

OLD STRAW HATS MADE EQUAL TO NEW.

PEERLESS...

Straw Hat Polish

In all Colors. Dries in 10 Minutes.

Sold in 3d. & 6d. Bottles.

RESISTS DAMP. GLOSSY SURFACE. EASILY APPLIED.

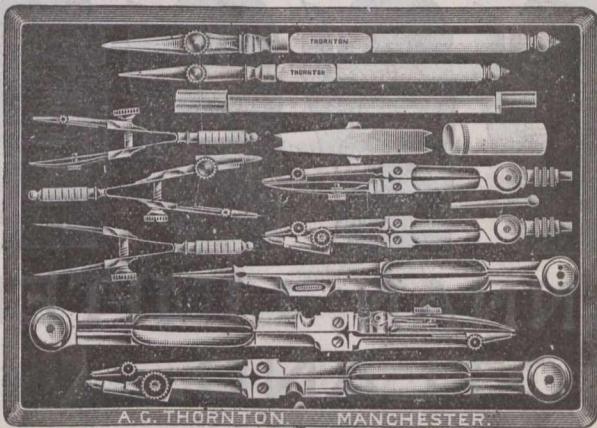
STEPHENSON BROS., Ltd., BRADFORD, England.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

DRAWING AND SURVEYING INSTRUMENTS, ETC.

English Make - The Latest, Best and Cheapest.

The Ideal Cases.



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

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

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

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

Loose Drawing Instruments of every description.

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

CONTRACTOR TO
HER MAJESTY'S
GOVERNMENT.
TELEGRAMS:
DRAWING.—MANCHESTER.

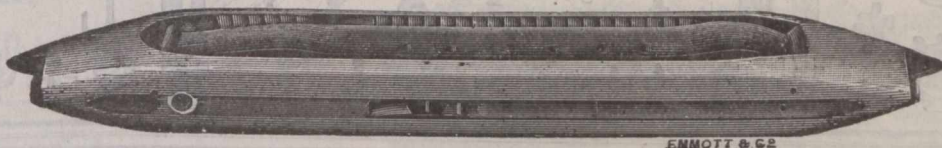
A. G. THORNTON,
Practical Manufacturer. Exclusively Trading in this Branch.
99 St. Mary's Street, - MANCHESTER, ENG.



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

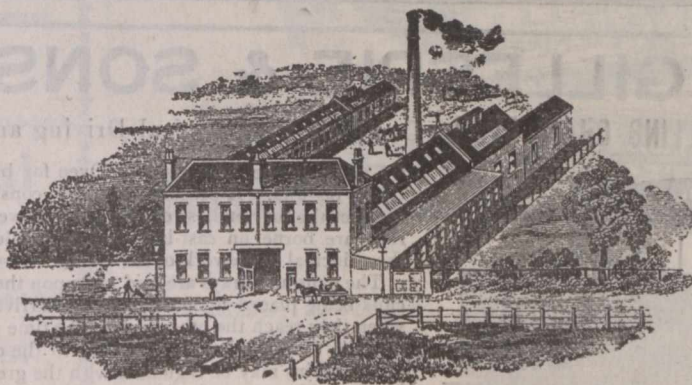
Montreal, Que.

Telegrams,
SHUTTLE,
DUNDEE.



ESTABLISHED
1853

**McGregor
&
Balfour,
LTD.,**



NORTH TAY WORKS.

DUNDEE, SCOTLAND.

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

INSURANCE, BANK and COMMERCIAL

PRINTING ↩

Receives our Special Attention.

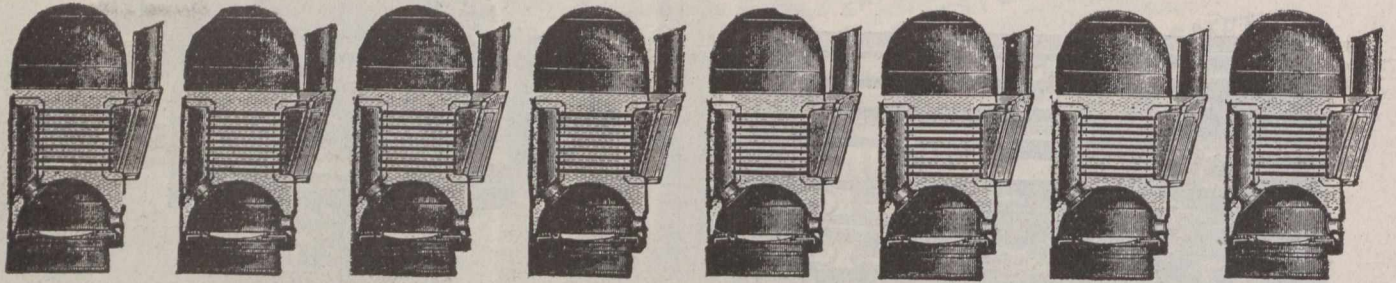
JOURNAL OF COMMERCE,

171 St. James Street MONTREAL,

COCHRAN VERTICAL MULTITUBULAR BOILERS

For Every Purpose.

Our Speciality—IMMEDIATE DELIVERY FROM STOCK.



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

Special Prices to Canadians under the new Canadian Tariff.

Contractors to
THE ADMIRALTY
WAR OFFICE
ETC

YACHT FITTINGS A SPECIALITY

JOSEPH W^M RUSSELL & CO.

PROGRESSIVE WORKS **BRASSFOUNDERS**
& FINISHERS

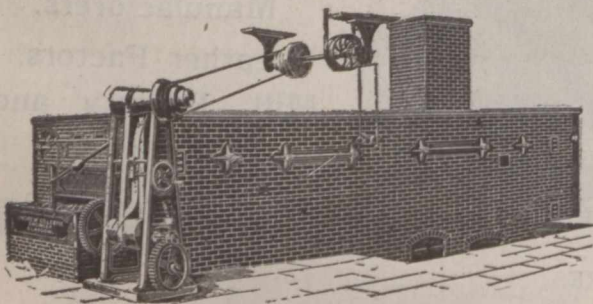
CHARLES ST.
ST. ROLLOX
GLASGOW SCOTLAND

TELEGRAPHIC ADDRESS
RUSTLE=GLASGOW

PLUMBERS FITTINGS
SANITARY
OF WORK
ALL KINDS

ANDREW GILLESPIE & SONS, ENGINEERS

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



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

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

The heat from the furnaces is transmitted to the baking chamber through a most perfect system of flues; these are covered with specially-prepared fire-clay tiles. Any change of temperature may be obtained in the chamber by means of

suitable dampers placed at various points. The whole of the ironwork is built in with brickwork; the fires or furnaces are situated under the main chamber of the Oven, below the floor line, and are fitted with ordinary furnace and register doors; the smoke and flame from the furnaces are completely excluded from the interior of the Oven by the flues, and do not come in contact with the biscuits; ordinary small coal may be used. 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.	Cwt. 204	Alliance Allied Alligate Allow
2	30	4	9			30 "	10 3 "	8 6 "	222	
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.

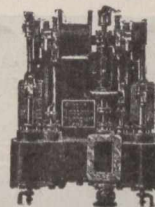
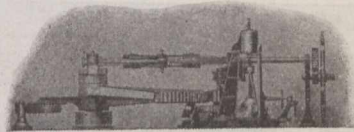
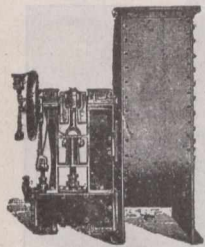
Contractors To The Admiralty.

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.,

Licenseses & Makers.

Dominion Paper Co'y

134 MCGILL STREET:

MONTREAL.

Mills at Kingsey Falls, P.Q.

Manufacturers of the following grades of

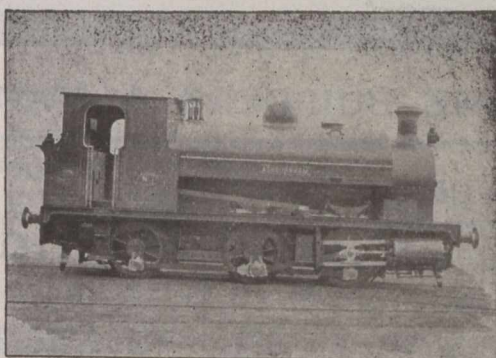
High Class Papers:

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

Chapman & Furneaux.

Locomotive Engineers,

GATESHEAD-ON-TYNE, ENGLAND.

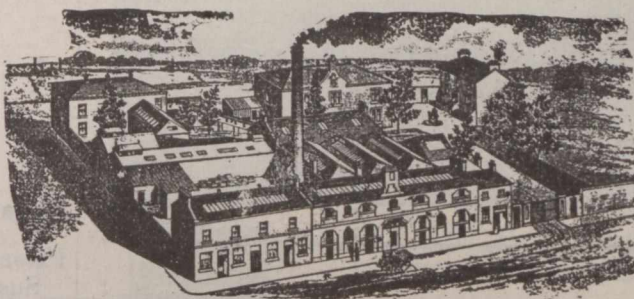


Manufacturers of Locomotives to suit any gauge of Railway and adapted to every variety of service. To burn Coal, Coke, Wood or Petroleum.

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

Speciality: Heavy Tank Engines for Mineral Traffic.

Special terms to Canadians under the New Tariff.



DUNDEE AND ARBROATH CONFECTIONS AND PRESERVE MANUFACTURING COY LTD.

... MANUFACTURERS OF ...

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

All Communications to be addressed to Arbroath, Scotland.

Commercial, Insurance

AND GENERAL

Book & Job Printing

EXECUTED WITH CARE AND PROMPTNESS

AT THE OFFICE OF

The Journal of Commerce

171 & 173 ST. JAMES ST.,

MONTREAL.



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



Caverhill, Learmont & Co.,

Wholesale **HARDWARE & METAL MERCHANTS**

Caverhill's Buildings St. Peter St.,

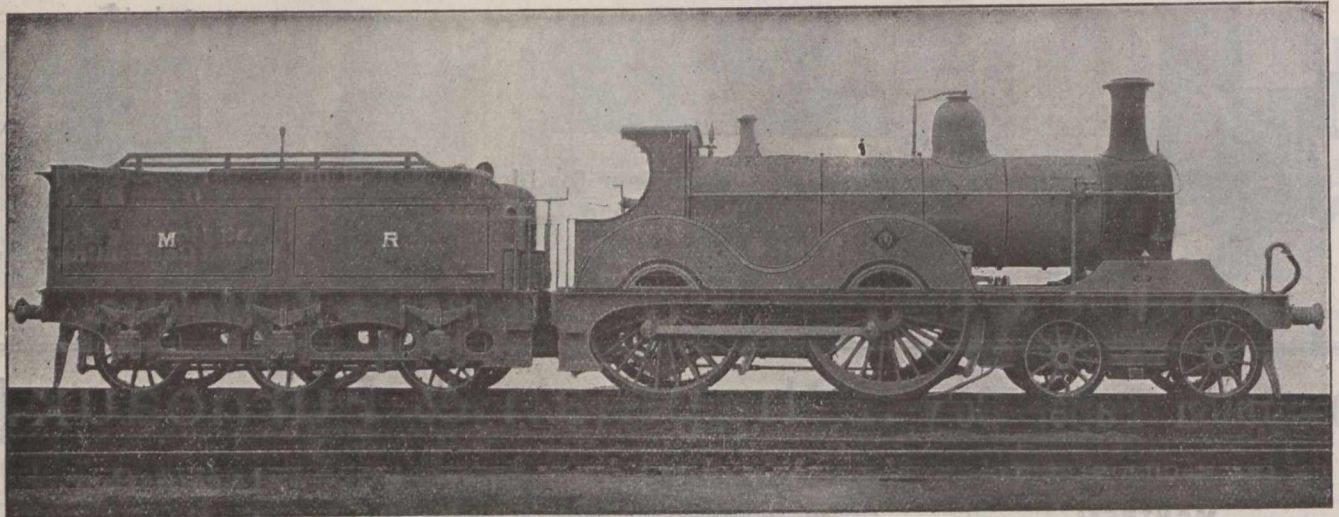
Largest and most complete stock of SHELF HARDWARE in the Dominion.

MONTREAL

Telegraphic Address:—"Loco., GLASGOW."

SHARP, STEWART & CO., LTD.

Atlas Works, - GLASGOW, SCOTLAND



LOCOMOTIVE ENGINE BUILDERS & MACHINE TOOL MAKERS.

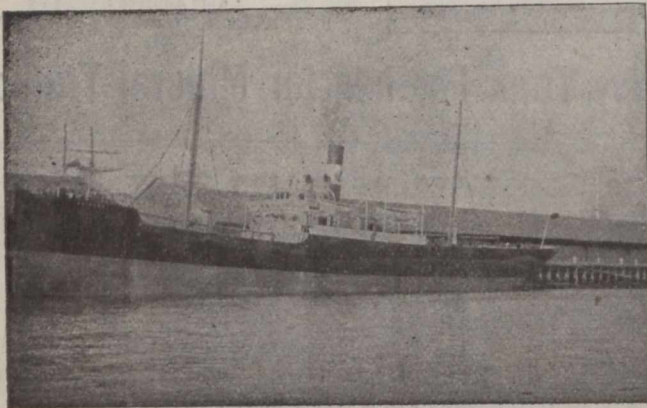
THE DUNDEE SHIPBUILDERS CO., LTD.,

Established 1842.

Successors to ALEXANDER STEPHEN & SONS.

Iron, Steel and Wood Shipbuilders and Repairers.

DUNDEE, SCOTLAND.



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

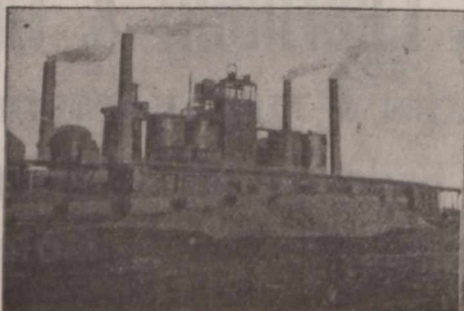
JOURNAL OF COMMERCE JOB DEPT.

Telegrams, NORMANBY.

**The Normanby Iron Works Co.
LIMITED.**

Normanby Iron Works, Middlesbrough, England.

Brand HEMATITE "N. H. H."



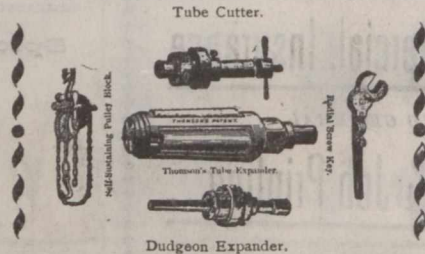
Telegraphic Address:—"EXPANDERS, GLASGOW."

William Thomson

& CO.,

General Engineers and Smiths,

57 Smith Street, KINNING PARK,
Glasgow, Scotland.

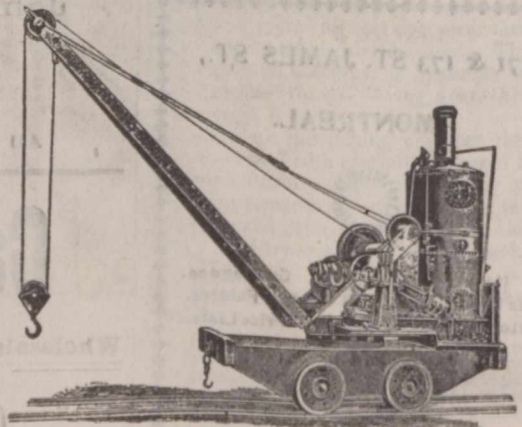


Repairs of every description promptly executed.

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**

Special terms to Canadians under the New Canadian Tariff. And all kinds of HOISTING MACHINERY. Designs & Estimates on application.

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

EVERYBODY'S MIXTURES.

LOZENGES
 PAN-GOODS
 GELATINE
 GOODS
 BOILED-SUGARS

TRADE MARK
 BB
 D

JELLY
 TIT-BITS

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

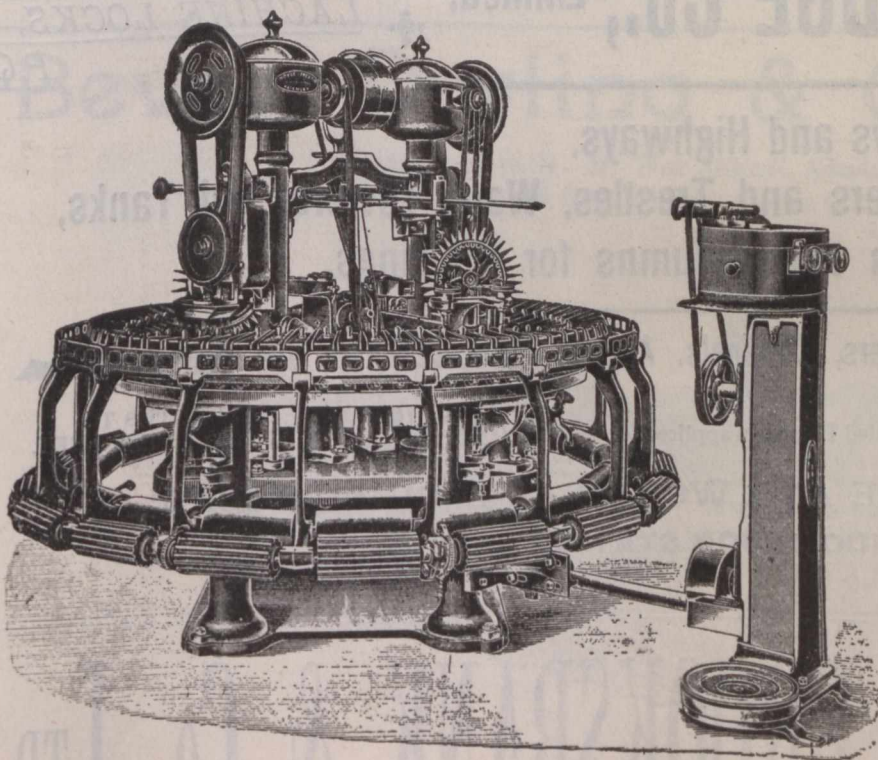
SWEETS
 ALL AND EVERY SORT
 MADE TO ORDER.

TELEGRAMS: "JONAS WELLS, KEIGHLEY."

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

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

Special terms to Canadians under the New Canadian Tariff



HOYLE & PRESTON,
 Machine Makers, Keighley,
 ENGLAND.

GLOBE IRON WORKS.

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

MOUNT BROS.,
 Manufacturers and
 Dealers in

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

Individual Evening Instruction.
 ON
 Monday, Wednesday and Friday Evenings
 AT

The Montreal Business College

Corner Victoria Square and Craig Street

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

J. D. DAVIS,
 42 Victoria Sq., Montreal

Edwards & Rawson, Limited,

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

Canai Mills, - Halifax, England.

ARTHUR GAGNON
 Manager Estate
 Hon. Jead L. Beaudry

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

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

Edwin C. Lewis Co.,

Contractors for the
 Installation of
 Electric Lights,
 Bells, Telephones,
 Etc.

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

TO LET.

One Suite of Rooms in . . .

Bellevue Apartments,
 METCALFE ST.

Apply for Permit to

M. S. FOLEY.

171 St. James St.

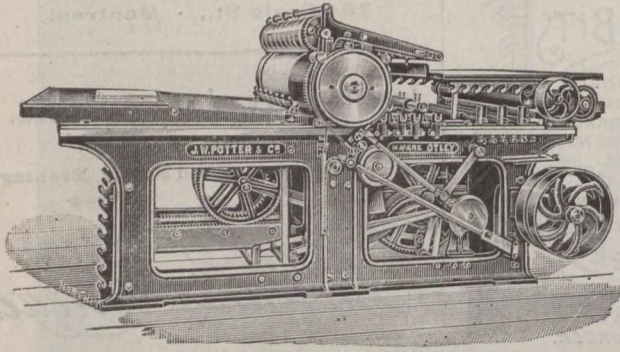
Telegraphic Address POTTER, ENGINEER, OTLEY.

ESTABLISHED 1897.

J. W. POTTER & CO.,

Prospect Works. OTLEY, YORKS, England.

..Printers', Engineers and Machinists..



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

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

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

Stationery

A Special Line.

Good, Straightforward Stationery at straightforward prices.

Journal of Commerce Job Department,

Send for Estimate.

171 St. James Street.

Mail Orders receive our best attention.

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

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

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

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

ALWAYS ON HAND IN LENGTHS TO THIRTY-FIVE FEET.

Post Office Address: **MONTREAL.**

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

Telegrams, "QUADRUPLE, KEIGHLEY."

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.



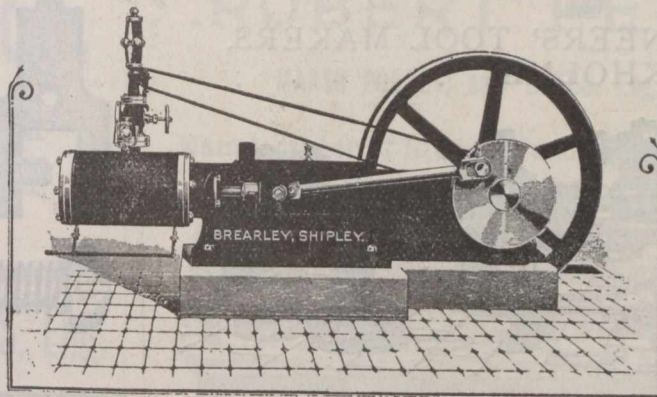
Established 1820.

Telegrams: "BREARLEY, SHIPLEY."

BOOK & JOB DEPARTMENT.

Send for Estimates.

High Class Horizontal Disc Crank Steam Engine.



FAIRBANK BREARLEY,

Central Engine Works,

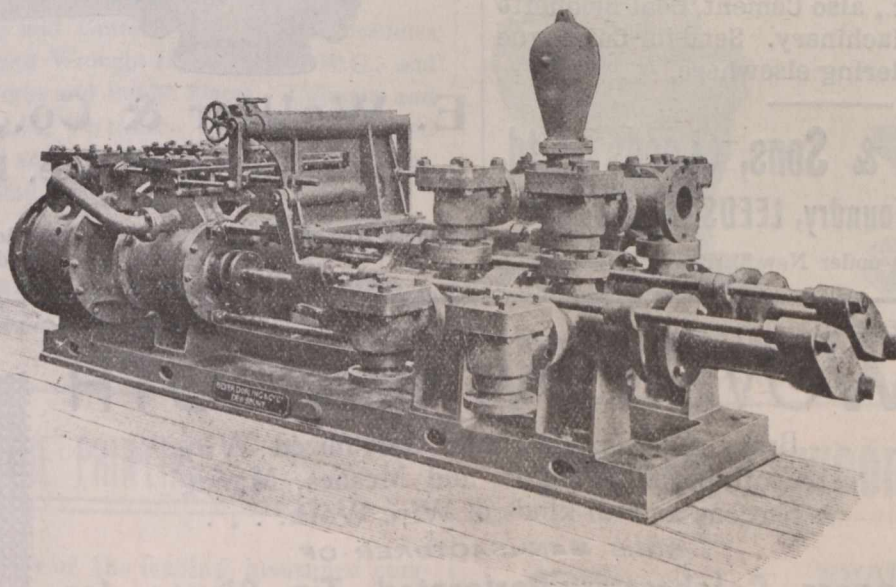
SHIPLEY, England.

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.

DUPLEX PUMPS

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

IMPROVED TEA MACHINERY.

REGISTERED OFFICE AND WORKS:

PATENT FRICTION CLUTCHES.

Queens Foundry,

Dewsbury, England.

Spades, Picks,

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

Contractors'
Tools.

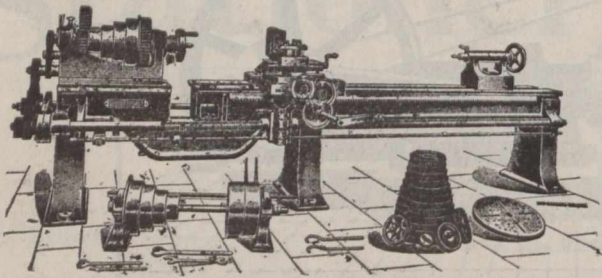
Leedham & Heaton, Limited,

Armley Road Iron Works, LEEDS, ENGLAND.

(Cuts will be inserted as soon as Received.)

Pickersgill Bros. & Co.,

ENGINEERS' TOOL MAKERS,
LAWKHOLME



KEIGHLEY, Eng.

BRICKMAKING MACHINERY

To suit all kinds of material, Plastic, Semi-Plastic, Stiff-Plastic, Semi-Dry and Dry Machinery. Presses, Grinding Mills, Engines and all requisites for Brickmaking, &c., &c., also Cement, Coal Briquette and Stone Crushing Machinery. Send for Catalogue and Prices before ordering elsewhere.

William Johnson & Sons, (Leeds), Ltd.

Castleton Foundry, LEEDS, Eng.

Special terms to Canadians under New Tariff.

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

By His Majesty's Letters Patent.

... THE ...

Health Water Pipe.

It conducts water without poisoning it



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

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

Established 1829.

TELEGRAMS: "FELT," BELFAST.

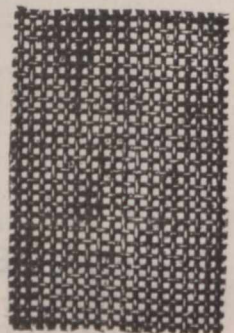
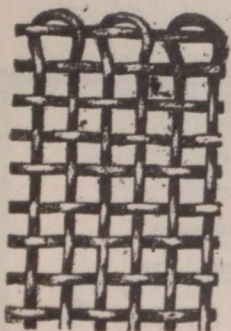
WOVEN WIRE CLOTH

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

SOLE MANUFACTURER OF

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

SAMPLES AND PRICES FROM



JOHN ROGERS,

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

The Roebing Construction Company,

Head Office: Liberty St., New-York.

MANUFACTURERS AND CONTRACTORS FOR

THE ROEBLING SYSTEM

...OF...

FIRE-PROOFING

Fire-Proof Floors, Ceilings, Partitions, Girder and Column Protection, Furring and Wire Lathing for Ornamental Plaster Effects, Exterior Wall Wire Furring, Etc.

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

Sloan & Davidson.

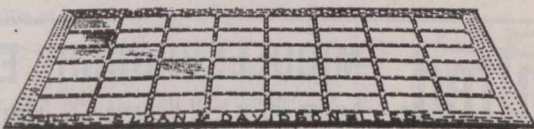
Architectural, Sanitary and General

IRONFOUNDERS

CARRICK FOUNDRY,

175 Kirkstall Road, - LEEDS, Eng.

4" x 3" Lenses.



No. 2 Semi-Prism Pavement Lights.

SPECIALITIES.

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

Light, Plain and Ornamental Castings of all Kinds.

WE ARE DOING THE PRINTING.....

for some of the leading insurance companies — and giving satisfaction, too. We have the facilities for this class of Printing and can figure just about as close as anybody doing good work.

JOURNAL OF
COMMERCE,

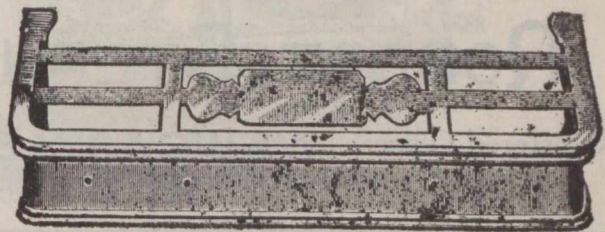
171
St. James Street,

MONTREAL.

ROBERT PEEL..

MARSH PUBSEY, near LEEDS, Eng.

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



Prices on application.

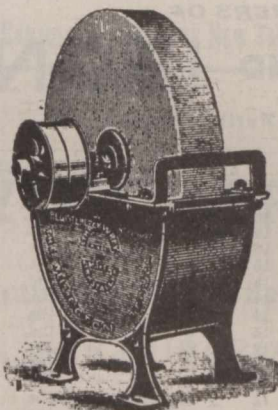
A. R. THACKWRAY,

Kirkstall Road, LEEDS, ENGLAND.

Manufacturer of All Kinds of

GRINDSTONES

Both Coarse and Fine Grit.



Sole Maker of the WELLINGTON TROUGH, REGISTERED.

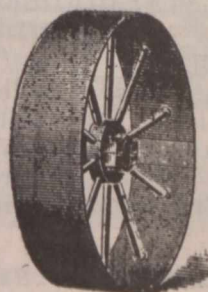
SEND FOR CATALOGUE OF PRICES.

Douglas, Lawson & Co.,

ENGINEERS,

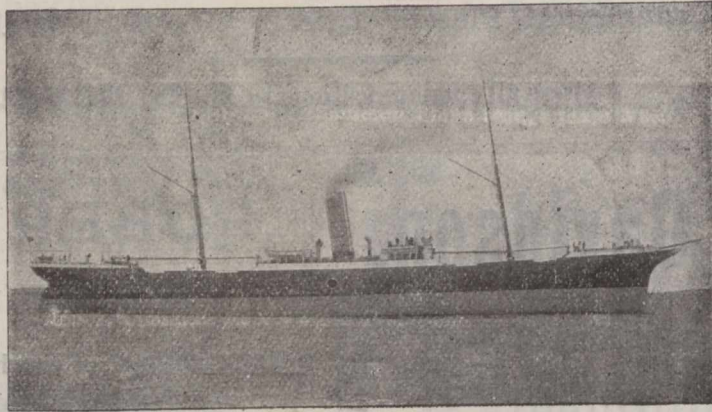
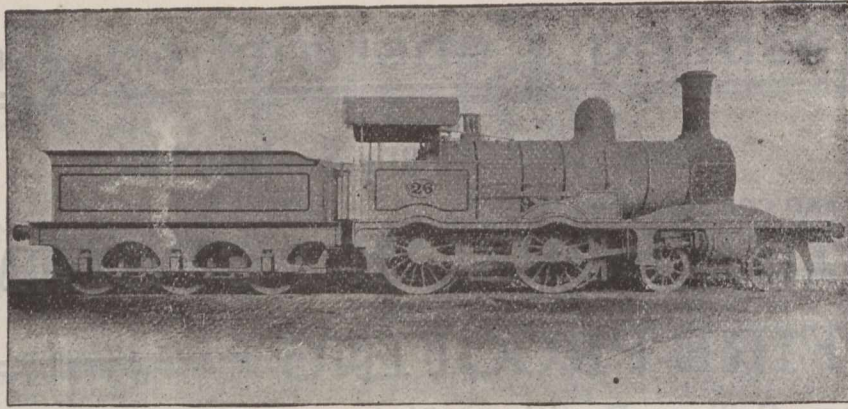
Birstall, near Leeds,

ENGLAND.



Manufactured under the New Canadian
Tariff.

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



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

ROBERT STEPHENSON & Co., LTD.,

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

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

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

London Office: 19 Victoria St., Westminster
ENGLAND.

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

Telegrams, "DORMAN," Middlesbrough.

MANUFACTURERS OF

SPECIALITY

STEEL AND IRON

STEEL ROLLED JOISTS.

(Steel by the Siemens-Martin Process.)

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

No. of Section.	Size.	Weight per foot.	No. of Section	Size.	Weight per foot.
G 1	2½ 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	41 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.
G 9	10 x 6	70 lbs.	G 25	5 x 3	15 lbs.
G 10	10 x 5	45 lbs.	G 25A	5 x 3	11 lbs.
G 10	10 x 5	35 lbs.	G 26	4¾ x 1¾	10 lbs.
G 10A	10 x 5	29 lbs.	G 26A	4¾ x 1¾	6½ lbs.
G 11	10 x 4½	30 lbs.	G 27	4½ x 3	14 lbs.
G 11B	9¾ x 3¾	21½ lbs.	G 28	4 x 3	12 lbs.
G 12	9 x 7	58 lbs.	G 28A	4 x 3	9½ lbs.
G 13	9 x 3¾	20 lbs.	G 29	4 x 1¾	8 lbs.
G 14	8 x 6	35 lbs.	G 29A	4 x 1¾	5 lbs.
G 15	8 x 5	30 lbs.	G 30	3½ x 3	10 lbs.
G 16	8 x 4	25 lbs.	G 31	3½ x 1½	6 lbs.
G 16A	8 x 4	19 lbs.	G 32	3 x 3	10 lbs.
			G 33	3 x 1¾	4 lbs.

Makers of COMPOUND and PLATE GIRDERS, STANCHIONS, Etc.

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

12,000 tons of all sections kept in stock.

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

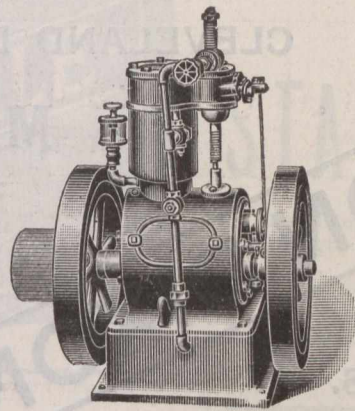
Manufacturers of TELEGRAPH WIRE, WIRE RODS, Bright, Galvanized STRAND & BARB WIRE. Varnished and Galvanized FENCING WIRE.

STEEL WIRE FOR ROPES.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

SECURITIES.		London Aug. 8.	
British Columbia, 1877 6 p.c.	104	108	
1887, 4½ per cent ...	...	...
1891-9, 3 p.c.	90	92	
Canada, 4 per cent. loan, 1860	114	116	
3 per cent. loan, 1888-99	99	101	
Debs. 1884, 3½ per cent.	102	104	
2½ p.c. loan, 1897	88	90	
Manitoba, 1885-6, 5 p.c.	106	118	
SHS Railway and other Stocks.			
		Aug. 8.	
Quebec Province, 5 p.c., 1874	1	02	106
1876, 5 p.c.	102	106	
1880, 4½ p.c.	701	103	
1883, 5 p.c.	107	169	
Atlantic & Nth. Western 5 p.c. Gua			
1st M. Bds	117	120	
100 Buffalo & Lake Huron \$10 shr.	133¼	133¼	
do 5½ p.c. 1st mort.	138	142	
do 2nd mort	138	142	
Can. Central 6 p.c. M. Bds. Int.			
guar. by Gov			
Canadian Pacific \$100	109½	110	
Grand Trunk, Georgian Bay, &c.			
1st M.	102	104	
100 Grand Trunk of Canada Ord. stock.	9%	10½	
2nd equip. mtg. bds. 6 p.c.	124	127	
1st pref. stock	95	96½	
2nd pref. stock	79¼	79¾	
3rd pref. stock	33	34¼	
5 p.c. perp. deb. stock	133	136	
4 p.c. perp. deb. stock	104	106	
100 Great Western shares, 5 p.c.	127	130	
100 Hamilton & N. W., 6 p.c.	—	—	
100 M. of Canada Stg. 1st Mort. 5 p.c.	105	107	
100 Montreal & Champlain 5 p.c. 1st			
mtg. bds	99	101	
N. of Canada, 1st mtg., 5 p.c.	99	101	
Quebec Central, 5 p.c. 1st Inc. Bds.	44	47	
T. G. & B. 4 p.c. bonds, 1st mort.	103	106	
Well., Grey & Bruce, 7 p.c. bds.			
1st Mort	111	115	
100 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	104	
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	105	107	
redeem 1873	—	—	
100 City of Toronto, 4 p.c. 1889-93	110	112	
6 p.c. stg. con. deb. 1874-1876	113	115	
5 p.c. gen. con. deb. 1879	113	115	
4 p.c. stg. bonds,	103	105	
100 City of Winnipeg deb., 1884, 5 p.c.	107	109	
Deb. scrip, 1882, 6 p.c.	—	—	
MISCELLANEOUS COMPANIES.			
100 Canada Company	34	37	
100 Canada North-West Land Co.	3	5	
100 Hudson Bay	19¼	20¼	
BANKS.			
Bank of British North America	65	67	
" Montreal	518	522	
Canadian Bank of Commerce	15	16	

The Sylvester Gas and Gasoline Engines



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

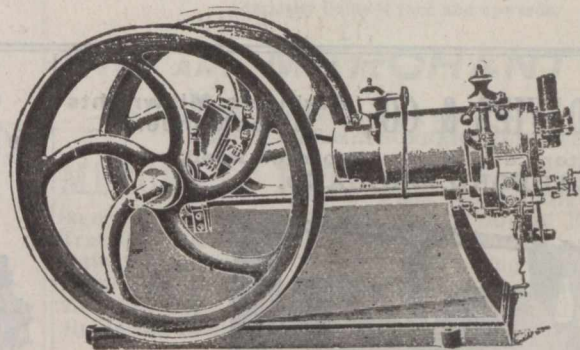
They are built in sizes from 1 to 20 horse power, upright and horizontal for pleasure yachts, boats, shops, farm work and any purpose where light power is required.

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

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

New Patent Gas Engine.

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



Ignition Tube and Burner.

SPETCH & THOMAS,

SOLE MAKERS,

Paragon Engine Works, Longside Lane,
BRADFORD, ENGLAND.

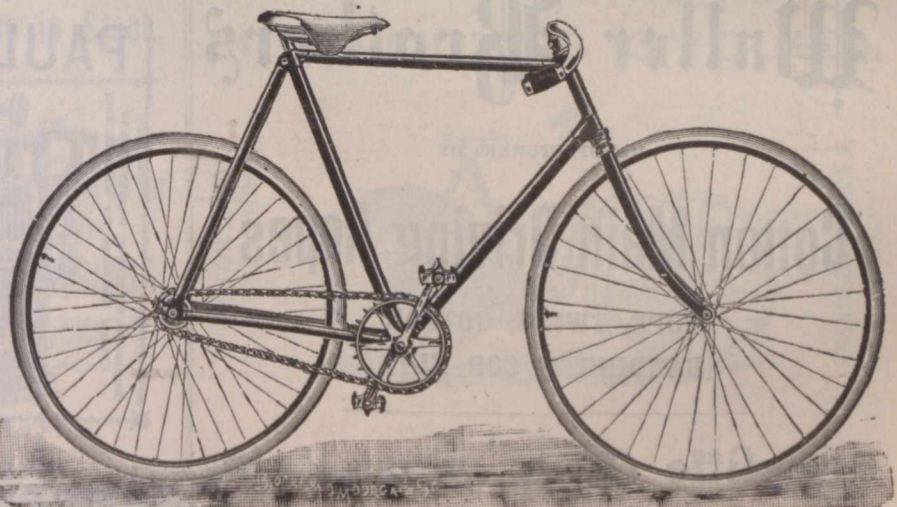
SPECIAL TERMS TO CANADIANS UNDER THE NEW TARIFF.

ESTABLISHED 1890.

"STRATHMORE" CYCLES.

IRVING BROTHERS,

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



Special Terms to Canadians under the New Tariff.



LARGEST
MAKER
IN THE
WORLD.

200
TO
300
IN
50 Different
Sizes in
Stock.

Can Despatch
on Receipt or
Wire.

ENGLAND.

Shipbuilders, Engineers and Repairers,

CLEVELAND DOCKYARDS,

Middlesbro',

England.

Telegraphic Address :
"DIXON, MIDDLESBRO'."

Special attention
and despatch given to

Repairs of Vessels,
Engines and Boilers.

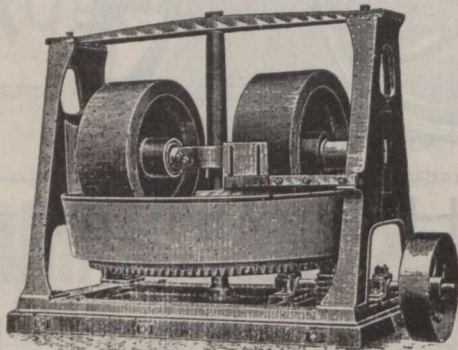
GRAVING DOCK, 576 Feet Long.

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

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

SIR RAYLTON DIXON & CO., LIMITED.

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



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

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

Repairs Promptly
Attended to.

Special prices to Canadians under
the New Tariff.

Telegrams :—"Waller, Greetland."

Waller Brothers

MANUFACTURERS OF

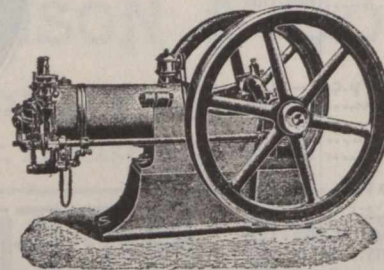
Cotton Main Driving Ropes

ROPE, TWINE, COTTON
BANDING & COP FLY.

Onecliffe Mills, West Vale,
near Halifax, England.

..Dewhirst's Gas Engine..

IMPROVED "OTTO"



LEADING FEATURES:

Simplicity with Economy.
Silent and Steady Running.
Steady Impulse without Shock.
Low Consumption of Gas.
Positive Governing. Easy to
start. High-Class Workman-
ship. Neat in Design. Durable
and Reliable. Change of Speed
while running. Anti-Fluctua-
tor Gas Bag. Electric Light
Governors. Automatic Lubri-
cation. Minimum Prices.

SOLE MAKER :

C. H. DEWHIRST,

GAS ENGINE WORKS,

Telegrams :
"Dewhirst, Engineer, Keighley."

KEIGHLEY, Yorks, Eng.

Special Rates to Canadians under the Preferential Tariff

PAUL DRACUP & CO.,

Makers of Double and
Single Lift

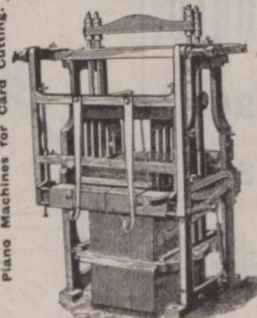
JACQUARDS.

HARNESS TIERS UP.

WEST-END MILLS, Richmond Road,

BRADFORD.
ENGLAND

Improved Stamping, Repeating and
Piano Machines for Card Cutting.



SPECIAL PRICES TO CANADIANS
UNDER THE NEW TARIFF



THE

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

Tudhoe Ironworks,
Spennymoor, Durham, England.

MANUFACTURERS OF

MILD STEEL PLATES AND SHEETS

For BOILERS, LOCOMOTIVE FRAMES, &c.

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

Also SHIP, BRIDGE, and GIRDER PLATES.

LARGEST PLATES IN THE TRADE.

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

ALL STEEL MADE BY SIEMENS' ACID PROCESS.

Of the Highest Quality.

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

BRANDS:

STEEL, "WEARDALE STEEL." IRON BARS, "WEARDALE,"
TUDHOE BEST SCRAP "TUDHOE CROWN and DIAMOND T."

PIG IRON.

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

Colliery Proprietors and Coke Manufacturers.

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

OFFICES:

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

WAREHOUSE:

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

Nearly 3000 Tons of Steel and Iron in Stock.

If you want to Save Fuel,



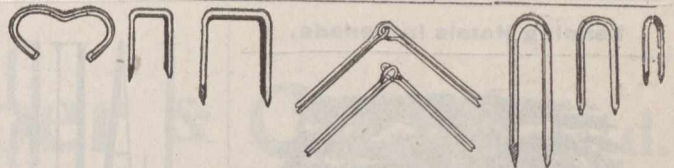
Have your Pistons fitted with
The "ROWAN" PISTON RINGS,

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

Sole Patentee and Manufacturer,

JOHN HIND, JUN.,
8 Ulster Chambers,

... BELFAST, Ireland.



STAPLES,

TINNED & COPPERED
FLAT STAPLES.
LINGOES OR LOOM
WEIGHTS.

Box Hinges. Reed Ends. Jacquard Wires (perfectly
straight.) All kinds of ROLLED WIRE, (cut or in coil)

JOSEPH HIRST,

Kirklees Ironworks, Brighouse, Eng.

Please write for lists & samples.
Special terms to Canadians under new tariff.

William Whitwell & Co., Ltd.,

Thornaby Iron Works,

Stockton-on-Tees, - - - England.

Manufacturers of Whitwell Special
Admiralty Cable 1/4 inch and upwards.

PIG AND MERCHANT IRON.

PIG IRON for Bessemer, Siemens, Basic and Forge Purposes.

Brand for Pig Iron: THORNABY HEMATITE.

MERCHANT IRON Angles, Tees, Rounds, Squares,
Flats, Round Edged Flats, Oc-
tagons Ovals, Feather-Edged Convex, Square Edged Convex,
True Half Rounds; Rails—bridge double and single headed flat
bottomed and street; Fish Plates, Fencing Iron, Sleeper Iron,
Bevel Edged Tyre Iron, Channel, Skylight, Bevel and Hollow
Moulding Iron Fire and Screen Bars, Tube Strips, Sash Iron,
Single and Double Grooved Shoe Iron.

Capacity, 2,500 tons of Pig Iron, and 750 tons of Bar Iron, per week.

Brands for Merchant Iron: W. W. & CO. BEST SHOE, THORNABY BEST,
W. W. & CO. BEST, THORNABY BEST BEST, THORNABY, W. W. & CO.

Special Terms to Canadians under the New Tariff.

JOHN TURNER & CO.,

Manufacturers of **HORSE RUGS**

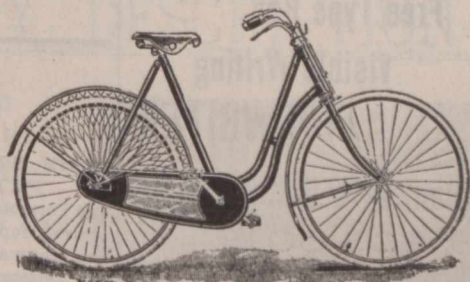
Blankets, Rugs, Horse Clothing, Collar Checks, Saddle
Girths, Rollers, Body Belts, and Webbing. Jute and
Combination Night Sheets in all sizes.

Merchants and Shippers only Supplied.

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

HIGH-CLASS CYCLES.

MOTOR CAR
MANUFACTURERS.



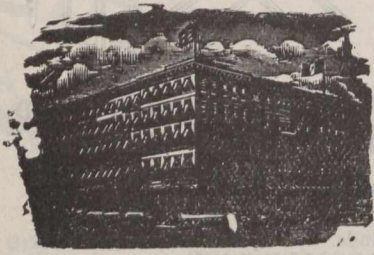
CYCLE
MANUFACTURERS.

SOLE MAKERS.

Wm. Sellers & Sons,

KEIGHLEY,
England.

Leading Hotels in Canada.



ROSSIN HOUSE, TORONTO, Canada.

A. Nelson, Proprietor.

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

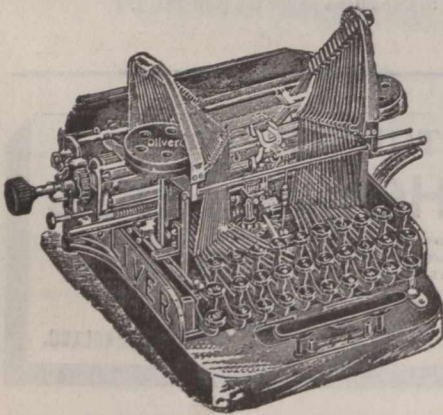
A. NELSON, Proprietor.

**THE RUSSELL,
OTTAWA.**

THE PALACE HOTEL OF CANADA.

This magnificent new Hotel, fitted up in the most modern style, is now re-opened. The Russell contains accommodation for over Four Hundred Guests, with passenger and baggage elevators and commands a splendid view of the City, Parliamentary grounds, river and canal. Visitors to the capital having business with the Government find it most convenient to stop at the Russell, where they can always meet the leading public men. The entire Hotel is supplied with escapes; and in case of fire there would not be any confusion or danger. Every attention paid to Guests.

F. X. ST. JACQUES, Propr.



YOUR ATTENTION!

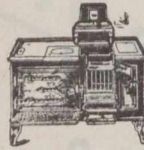
THE LIVER ...
Free Type Bar
Visible Writing
TYPEWRITER.

Price in Canada & United States,
→ \$95.00 ←

LINOTYPE COMPANY,
156 St. Antoine Street,
MONTREAL.
Manufacturers for
CANADA AND SOUTH AMERICA.

LAURIESTON IRON CO'Y,

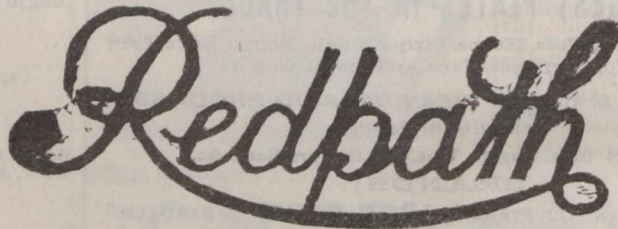
Manufacturers of
Registers, Ranges
— AND —
Rain Water Goods,



Laurieston Foundry,
FALKIRK, - - Scotland.

THE CANADA SUGAR REFINING CO., Limited, MONTREAL.

Manufacturers of **REFINED SUGARS** of the well-known
Brand - - - -



Of the Highest Quality and Purity, made by the Latest Processes, and the Newest and Best Machinery, not Surpassed anywhere.

LUMP SUGAR, in 50 and 100 lb. boxes. **"CREAM" SUGARS**, (not dried).
"CROWN" GRANULATED, **YELLOW SUGARS** of all grades and Standards.
Special Brand, the finest which can be made. **SYRUPS** of all grades in brls. and half brls.
EXTRA GRANULATED, very Superior Quality. **SOLE MAKERS** of high class Syrup
in tins, 2 lb. and 4 lb. each.

At the Office of * * *
The "Journal of Commerce"

You can get everything in the line of

JOB PRINTING.

GIVE US A TRIAL ORDER

BOILER SHOP.

THE STEVENSON BOILER, MACHINE SHOP AND FOUNDRY WORKS AT PETROLIA, ONT., (now of twenty years' standing), continues to make Marine, Stationary and Portable Boilers of all kinds. The Canadian Oil Wells and Refiners and Mills in this section are nearly entirely supplied with Boilers and other Plate Work from this shop; while for well-drilling purposes it has sent many boilers to Germany, Austria, India and Australia. It also makes Oil Stills, Tanks, Bleachers and Agitators, Salt Pans, Steam Boxes for Stave and Hoop Mills, and any desired work in Plate or Sheet Steel or Iron, as well as all productions of Machine Shops, including Steam Engines and Castings in Iron and Brass.

Having a full outfit of machinery and tools, including Steam Riveter, and men of long experience, it invites comparison of the quality of its work, with any shop in Canada.

ARTHUR KAVANAGH,
Manager.

J. H. FAIRBANK,
Proprietor.

Telegraphic Address: "PATELLA, PAISLEY."

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

Manufacturers of

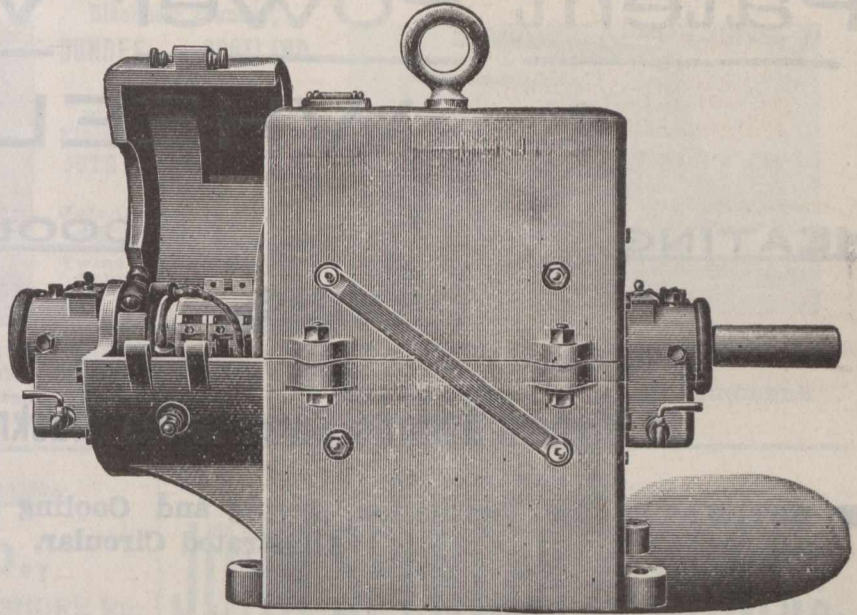
**Dynamos, Motors,
Search Lights,
Arc Lamps,
Switchboards, Etc.**

Sole Makers of the . . .

**Phoenix Dead Beat Electro-Magnetic
Ammeters and Voltmeters.**

*Specially suited for Ship Work and Trans-
mission of Power Circuits.*

Patella Works,
PAISLEY, SCOTLAND.

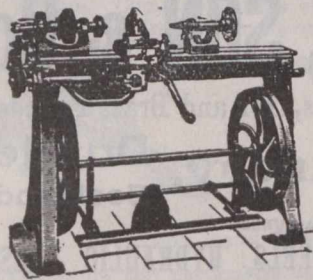


ENCLOSED TYPE MOTOR.

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 . . .

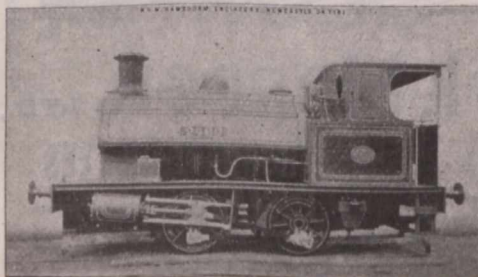
Messrs. BAIRD, THOMPSON & CO.,
Sanitary Engineers,
26 Bath St., - GLASGOW, Scotland.

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

NEWCASTLE-ON-TYNE, ENGLAND.

Manufacturers of

LOCOMOTIVES OF EVERY DESCRIPTION

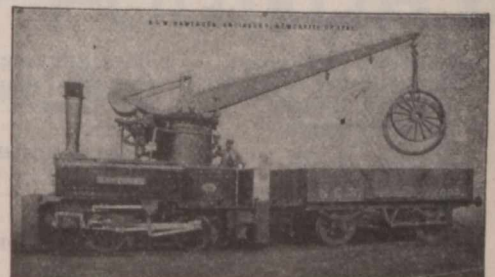


PHOTOGRAPHS and
SPECIFICATIONS
ON APPLICATION.

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.

TELEPHONE CALL,
Up 1019.

M. S. FOLEY, Proprietor.

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

ELECTRIC ELEVATORS, STEAM HEAT, ELECTRIC LIGHTS, OPEN PLUMBING, MOSAIC FLOORS, MARBLE STAIRS, CEDAR WARDROBES, MESSENGER CALLS, BOOK CASES,	HALL SERVICE, HOT AND COLD WATER, GAS RANGES, BATHS, MARBLE FOYER, CUPBOARDS, CLOSETS, TELEPHONE, REFRIGERATORS,
---	--

NO TAXES.

Can be seen daily, Sundays and Evenings. Rents, \$300 to \$600 and upwards. Inspection by permission.

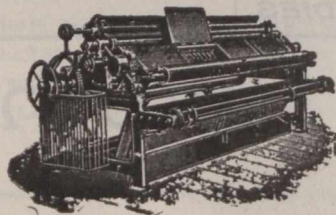
JANITOR ON PREMISES.

THOMSON, SON & Co.,

Engineers, Millwrights, Iron and Brass Founders,
Douglas Foundry, Dundee,
Scotland.

—MANUFACTURERS OF—

TURBINES, WATER WHEELS, HYDRAULIC PRESSES,
Hydraulic Cranes, Hydraulic Lifts,



Weaving Machinery for Jute,
Calendering Machinery,
Mangling Machinery, Saw
Mill Machinery, Bleaching
Machinery, Heavy Mill 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

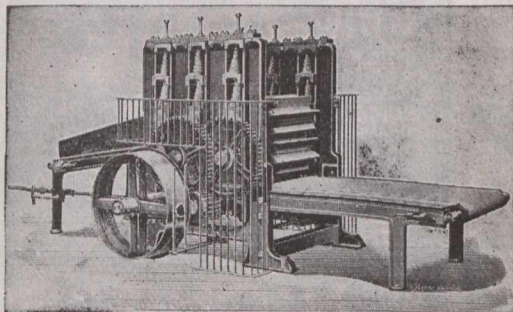
For Collieries, Mines, & all hauling & Lifting purposes.

Special prices for Canadian Trade under the New Tariff

TELEGRAPHIC ADDRESS:—"ENGINEERS, DUNDEE."

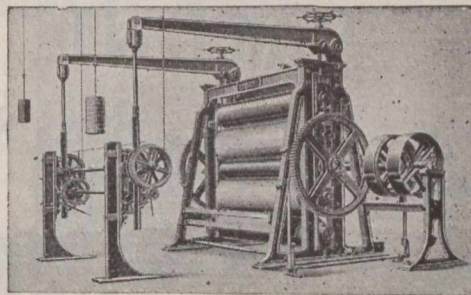
URQUHART, LINDSAY & CO., Limited,

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
Starching Machines;



LOOMS of all kinds; Patent **CROPPING MACHINES** **MEASURING & DAMPING MACHINES**; **CALENDERS**; Patent Hydraulic **CALENDER-MANGLES**; **STRIPPING, ORISPING and LAPPING MACHINES**; **CALENDERS, &c.**; **STEAM ENGINES**. Shafting, and Gearing; **Cranes, Elevators, Fire-proofing**, and other **Cast-iron Works**; also, **LINOLEUM MACHINERY**; and **Hydraulic Presses and Pumps** of all Sizes.

Contractors to the British Admiralty and India Office.

H. Charlton & Co.,

SOUTH SHORE Rd.
Engineers & Anchor Manufacturers,
Gateshead-on-Tyne, - England.
Telegraphic Address: "CHARLTON HAWKS, GATESHEAD."

YOU WANT ANCHORS?

USE ours, which are of great holding power and moderate cost. Used by British Admiralty, Foreign Governments and the Mercantile Marine. Complete outfits of Chains and Anchors supplied; made to Admiralty, Lloyd's or Bureau Veritas inspection.



YOU WANT FANS?

WRITE to us for particulars of the "SIROCCO," which is of high efficiency and moderate cost. Special system of induced and forced draught. If you want more steam from your boilers, or to save coals, write us.

Sole Manufacturers of

... IMPROVED MARTIN'S PATENT ANCHORS ...

For the Improved Martin's Anchor Company, Limited London.

We have orders now in hand for over 300 tons of our Anchors for British Admiralty alone.

**Journal of Commerce Job
Department for Printing.**

ESTABLISHED 1810.

JOHN SPENCER & SONS, LTD.,

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

Newburn Steel Works,

NEWCASTLE-ON-TYNE, ENGLAND,

Offices: { Newcastle-on-Tyne: 27 Westgate Road,
London: Cannon Street Buildings, 139 Cannon Street.

ON ADMIRALTY LIST.

MANUFACTURERS OF STEEL

By the Siemens', Cementation, and Crucible Processes.

SHIP and BOILER PLATES up to 11 Feet Wide.

Ingots, Slabs, Blooms, Billets, and Bars of all sizes.
Rivet Steel. Special Mild Steel for Boiler Flues.

STEEL FORGINGS, STEEL CASTINGS,

Of all descriptions, to any weight, Rough or Machined.

CRANK AXLES & SHAFTING HYDRAULIC PRESSED.

Springs.—Laminated, Volute, Patent Improved Volute, Conical, Spiral (Original Manufacturers of Volute Springs).
Buffers, of Wrought and Cast Iron, of all descriptions. Best Cast Steel for Tools from finest Dannemora Brands. Best Cast Steel Files. **IRON FORGINGS** of all kinds.

FOSTER'S & FOWNES' Patent CRANK SHAFTS.

WASTENEYS SMITH'S PATENT STOCKLESS ANCHORS,

Special price to Canadians under the New Tariff.

THE ROSE STREET FOUNDRY

and Engineering Company, Limited,

+ ROSE STREET, +

INVERNESS. - - Scotland.

— MANUFACTURERS OF —

RAILWAY CHAIRS, GRATES, FENDERS

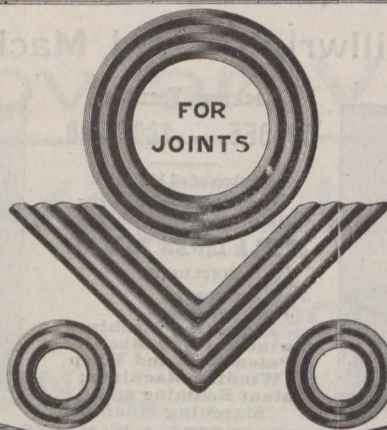
— Etc., Etc. —

TAYLOR'S PATENT

CONTRACTORS TO THE ADMIRALTY

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

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



METALLIC PACKING.

& SPANISH ROYAL NAVAL COMMISSION

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

THESE RINGS MANUFACTURED IN BRASS COPPER GUN METAL & STEEL

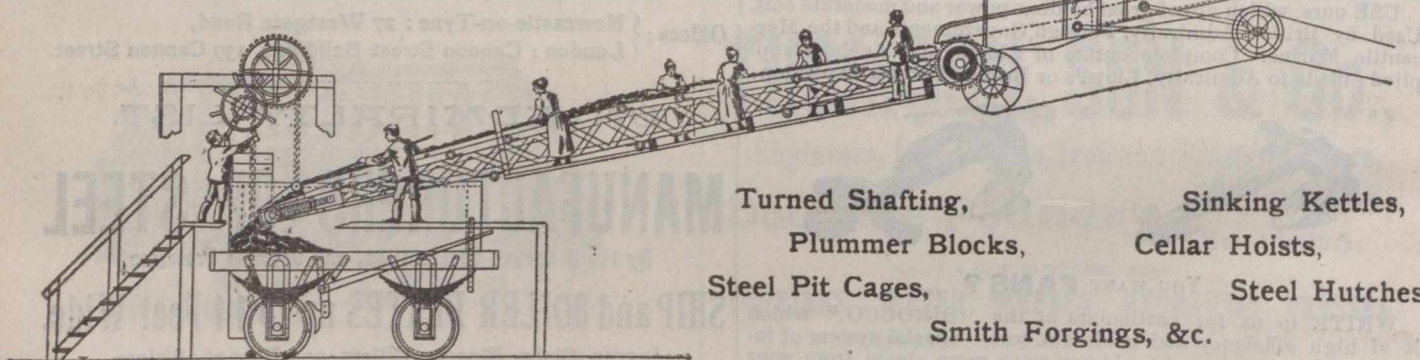
& NICHOLSON
SOUTH SHIELDS

ANDERSON BROS.,

Engineers and Manufacturers,

Crown Smith Works, COATBRIDGE, SCOTLAND.

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



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

L. WRIGHT & SON,

WRIGHT'S CELEBRATED NAVY BISCUITS.

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

Established over 100 Years.

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

AMOS COWEN,

Builder & Contractor

294 Peel Street,
MONTREAL, Que.

Insurance.

The Federal Life ASSURANCE COMPANY.

HEAD OFFICE, HAMILTON, CANADA.

Capital and Assets - - - - \$2,149,055.92
 Surplus to Policyholders - - - 1,025,317.85
 Paid Policyholders in 1900 - - - 170,813.58

MOST DESIRABLE POLICY CONTRACTS.

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

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 1824.

M. BENNETT, Jr., Gen. Manager North American Branch, Hartford, Conn.
 Capital \$30,000,000 | Invested Funds..... \$13,500,000
 Total Assets 34,472,705 | Deposited with Dom. Govt., 125,000
 (Market value.)

WALTER KAVANAGH, Resident Agent, 117 St. Francois Xavier St., MONTREAL

Insurance.

British * America ASSURANCE COMPANY.

HEAD OFFICE, - - - TORONTO,

Incorporated 1833.

FIRE AND MARINE.

Cash Capital, \$1,000,000.00
 Assets, \$1,776,606.45
 Losses Paid since organization, . . . \$19,946,517.73

Geo. A. Cox, President. J. J. KENNY, Vice-Pres. P. H. SIMS, Secretary
 C. R. G. JOHNSON, Res. Agent, 1723 Notre Dame St., MONTREAL.

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 1,628,951
 Surplus..... 15,089,822
 Receipts from all sources 41,953,145
 Payments to Policy holders..... 20,885,472
 Whole Life Risks assumed and renewed, 219,318 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 policy-holders, receipts, assets and surplus; and includes as risks assumed only the number and amount of policies actually issued and paid for in the accounts of the year

AGENTS WANTED. Apply to

FAYETTE BROWN, Manager, MONTREAL.

(FOUNDED 1825.)

Law Union & Crown Ins. Co.,

(OF LONDON.)

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

Fire risks accepted on most every description of insurable property.

Canadian Head Office : BEAVER HALL, MONTREAL

J. E. E. DICKSON, Manager.

Agents Wanted throughout Canada.

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..... 501,192.39
 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., 496½ 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 SHOH,
Esq., Vice President; Frank Haight, Esq., Manager;
John Killer, Esq., Inspector.

UNCONDITIONAL POLICIES

ARE ISSUED
BY THE . . .

CONFEDERATION LIFE ASSOCIATION.

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

Full information sent on application.

H. J. JOHNSTON,

Prov. Manager,

174 ST. JAMES ST.,
MONTREAL.

W. C. MACDONALD,
Actuary.

J. K. MACDONALD,

Managing Director.

Head Office, - TORONTO.

Royal-Victoria Life Insurance Company.

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

HEAD OFFICE:

MONTREAL.

INCREASE IN BUSINESS IN 1900, COMPARED WITH 1899.

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

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

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

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

B. S. & W. WHITELEY

Press
Paper
Manufacturers,

Pool Paper Mills, POOL, nr. LEEDS,
ENGLAND.

WESTERN ASSURANCE COMPANY.

FIRE AND MARINE. Incorporated 1851.

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

Head Office. - Toronto, Ont.

Hon. GEO. COX, Pres. J. J. KENNY Vice-Pres. & Man.-Dir
C. C. FOSTER, Secretary.

Montreal Branch, - - 189 ST. JAMES STREET.

ROBT. BICKERDIKE, Manager.

ROUTH & CHARLTON, City Agents.

THE IMPERIAL

INSURANCE COMPANY LIMITED

FIRE.

LONDON.

ESTABLISHED 1808.

SUBSCRIBED CAPITAL,.....	\$5,000,000
PAID-UP CAPITAL,.....	1,500,000
TOTAL INVESTED FUNDS OVER.....	8,000,000

Canadian Branch:

COMPANY'S BUILDING, PLACE D'ARMES, MONTREAL.
G. R. KEARLEY, RESIDENT MANAGER.

NATIONAL ASSURANCE COMPANY

OF IRELAND.

ESTABLISHED 1822.

Capital Fully Subscribed, - \$5,000,000.

Canadian Branch:

Trafalgar Chambers, - 22 St. John Street, Montreal.

H. M. LAMBERT, MANAGER.

DISTINCTIVE QUALITIES

—OF—

North Star, Crescent
and Pearl Batting.

Purity, Brightness, Loftiness.

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

COMMERCIAL UNION

ASSURANCE CO., Ltd.,

Of London, England.

FIRE LIFE MARINE

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

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