

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

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

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

Vol. 53. No. 11.  
NEW SERIES.

MONTREAL, FRIDAY, SEPTEMBER 13, 1901.

M. S. FOLEY,  
EDITOR AND PROPRIETOR

**McINTYRE SON & Co.,**

MONTREAL.

IMPORTERS of DRY GOODS.

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

13 VICTORIA SQUARE.



**NATURAL MINERAL WATER**

is well known to, and highly recommended by, members of the Medical Profession as a specific for the cure of a large number of diseases: such as Female Troubles, Rheumatism, Indigestion, Dyspepsia, Kidney Complaint, Salt Rheum, and ailments of every kind arising from impurities of the blood, etc. It is deemed to be unsurpassed in all cases of General Debility.

The marvelous curative powers of the Abenakis Mineral Spring Water, named for the Abenakis tribe of Indians, were well known to these and other Indian tribes, many of whom are said to have come great distances to procure restored health and strength from the use of the "Water of Life," as they called the waters.

The Mineral Water is used as a beverage and for baths. It is bottled at the Springs and shipped to all parts of the country. Write for large Descriptive Booklet, Testimonials and Analysis of the Abenakis Mineral Water.

**RUFUS G. KIMPTON, - Manager.**  
ABENAKIS SPRINGS HOTEL CO.

ABENAKIS SPRINGS, QUE

Special Agent . . . F. LOHMANN  
346 St. James Street, Montreal.

X The following Brands Manufactured by . . . X

**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.

X . . . X

**MARK FISHER SONS**  
AND COMPANY,

Merchant Tailors and  
Woolen Buyers

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

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

**STAPLE WOOLLENS**

than we are doing at present.

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

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

**ROOFING AND ASPHALTING**

OF EVERY DESCRIPTION.

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

CANADIAN AGENTS:

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

**GEO. W. REED & CO.,**  
MONTREAL.

**Destructors and  
Boiler Furnaces.**

**HORSFALL DESTROYER CO.,**  
Ltd.,  
LEEDS, England.

Canadians can purchase these furnaces under the new Canadian Tariff, 33 1/3 p. c. cheaper than any other Country.

**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.

**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 Chartered Banks.

THE CANADIAN BANK OF COMMERCE

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

DIRECTORS:
HON. GEO. A. COX, President.
ROBERT KILGOUR, Esq., Vice-President.
Jas. Crathern, Esq., W. B. Hamilton, Esq.,
John Hoskin, Esq., K.C., LL.D., Matthew
Leggat, Esq., J. W. Flavelle, Esq., W. E. H.
Massey, Esq., A. Kingman, Esq.,
B. E. WALKER, General Manager.

J. H. PLUMMER, Asst General Manager.
A. H. Ireland, Chief Insp'r and Supt. of Branches.
BRANCHES OF THE BANK IN CANADA.
ONTARIO:
Ayr Simcoe
Barrie Dundas Ottawa
Belleville Dunnville Paris
Berlin Fort Frances Parkhill Toronto
Blenheim Galt Peterboro Toronto Jc.
Brantford Goderich Port Perry Walkerton
Cayuga Guelph St. Cath'rins Walkerville
Chatham Hamilton Sarnia Waterloo
Collingwood London Sit Ste. M'rie Windsor
Dresden Orangeville Seaforth Woodstock

QUEBEC. MANITOBA. YUKON DISTRICT.
Montreal, Winnipeg Dawson, White Horse.
BRITISH COLUMBIA.
Atlin Greenwood Nelson Sandon,
Cranbrook Kamloops, New Westminster, Vancouver
Fernie, Nanaimo, 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. Matthieu
& Fils, Brussels. Mexico—Banco de Londres y
Mexico. West Indies—Bank of Nova Scotia, King-
ston, Jamaica; Colonial Bank and Branches,
Bermuda—Bank of B. muda, Hamilton. South
America—British Bank of South America, London
and Brazilian Bank, India, China and Japan—
Chartered Bank of India, Australia & China. South
Africa—Standard Bank of South Africa, Limited,
Bank of Africa, Limited, Australia & New Zea-
land—Union Bank of Australia, Limited; Bank
of Australasia, Honolulu—First National Bank
of Hawaii, Bishop & Co.

Traders Bank of Canada

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

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

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, R. BICKERDIKE,
President, M. P. Vice-Pres.
Hon. J. D. Rolland, J. A. Vaillancourt, Esq.,
and Alphonse Turcotte, Esq.,

M. J. A. PRENDERGAST, Gen'l Manager
C. A. GIBROUX, Assistant Manager
O. E. DORAIS, Inspector

Head Office, Montreal.
BRANCHES—Quebec, P. Q. Vankleek Hill, Ont.
Three Rivers, P. Q. Winnipeg, Man.
Joliette, P. Q. St. Henri, near Montreal
Sorel, P. Q. 1393 St. Catherine "
Valleyfield, P. Q. 1756 "
Louisville, P. Q. 2317 Notre Dame "
Sherbrooke, P. Q. Hochelaga, "

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

The 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.
Elyth, Hamiota, Man., Port Elgin,
Brandon, Man., Jarvis, Port Rowan,
Carman, Man., Listowel, Simcoe,
Chesley, Lucknow Southampton,
Delhi, Manitou, Man. Stonewall, M.,
Dundalk, Milton Toronto,
Dundas, Mitchell. Vancouver, B.C.
Georgetown, Morden, Man. Wingham.
Gorrie, Niagara Falls, Winkler, Man.
Grimsb'y, Orangeville, Winnipeg, Man.
Hamilton, E. End Owen Sound,

British Correspondents:—National Provincial
Bank of England [Ltd.] London.

American Correspondents:—New York—Fourth
National Bk. and Hanover National Bk. Bos-
ton—International Trust Co. Buffalo—Marine
Bank. Chicago—Union National Bank. Detroit—
Detroit National Bank. Kansas City—National
Bank of Commerce. St. Louis—National Bank of
Commerce.

Eastern Townships Bank.

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

BOARD OF DIRECTORS:
R. W. HENKES, 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, SHERBROOKE, Que.
Wm. FARWELL, General Manager.
Branches: Province of Quebec—Montreal, Water-
loo, Cowansville, Rock Island, Coaticook,
Richmond, Granby, Huntington, Bedford, Magog,
St. Hyacinthe, Ormstown. Province of B.C.—Grand
Forks, Phoenix.

Agents in Canada, Bank of Montreal and Bran-
ches.
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, \$2,100,000

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, Huntville, Lindsay, Nap-
esee, Oshawa, Orillia, Seaforth, Uxbridge, Whitby,
Toronto, Queen St. W. cor. Esther; Dundas St.,
cor. Queen; Spadina Ave. cor. College St.; Sher-
bourne St., cor. Queen; Market Branch, cor. King
and Jarvis Sts.; Montreal, Que.; Stanstead, 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.
Atlea Craig, Cannington, Kingston,
Bowmanville, Chatham, Markham,
Brantford, Colborne, Parkdale, Toronto
Bradford, Durham, Picton,
Brighton, Forest, Richmond Hill,
Brussels, Harristown, 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. Cor-
respondence 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, Avon-
more, Bracebridge, Carleton Place, Cobden,
Hawkesbury, Keewatin, Kemptville, Lanark, Mat-
tawa, Ottawa, Wellington Street, Bank street, Rideau
St., Somerset street Parry Sound, Pembroke, Rat-
Portage, Renfrew, Smith's Falls, Toronto, Vank-
leek 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. 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. Warton, Ont.
Hartney, Man. Neepawa, Man. Winchester, Ont.
Hastings, Ont. Norwood, Ont. Winnipeg, Man.
Holland, Man. Yorkton, N.W.T.

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

THE QUEBEC BANK.

HEAD OFFICE, QUEBEC

Founded 1818. Incorporated 1822.
CAPITAL AUTHORIZED - \$3,000,000
PAID-UP - 2,500,000
REST - 700,000

DIRECTORS:
JOHN BREAKLEY, President.
JOHN T. ROSS, Vice-President.
Gaspard Lemoine, W. A. Marsh, Vesey Boswell,
F. Billingsley, Edson Pritch.
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. Shawenezan Falls, Q.
do St. Catherine St. E. St. George, Beauce, Q.
St. Henry, Que.
Ottawa, Ont. Victoriaville, Que.
Theftord Mass., Que.
Pembroke Ont. Agents.
London, Eng., Bank of Scotland.
Boston, National Bk. of the Republic.
New York, U.S.A. Agts. Bk. of Brit. North Amer.
do Hanover National Bank.

HALIFAX BANKING CO

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

HEAD OFFICE, .. HALIFAX, N.S.

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

BRANCHES—Nova Scotia: Halifax, Amherst, An-
tigonish, Barrington, Bridgewater, Canning, Locke-
port, Lunenburg, Middleton, New Glasgow, Parrs-
boro, 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 McINNIS.

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

BRANCHES.
In Nova Scotia—Amherst, Annapolis, Bridgetown
Dartmouth, Digby, Glace Bay, Halifax, Kentville,
Liverpool, New Glasgow, North Sydney, Oxford-
Picton, Pugwash, Stellarton, Westville, Yarmouth.
In New Brunswick—Campbellton, Chatham, Fre-
dericton, Moncton, Newcastle, St. John, St. Stephen,
St. Andrews (sub. to St. Stephen), Sussex, Wood-
stock.
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, Limited,  
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. Chateauvert, Esq.,  
N. Rioux, Esq., N. Fortier, Esq.,  
J. B. Laliberté, Esq.,  
P. LAFRANCE, Manager. N. LAVOIE, Inspector.

Branches:

|                    |                             |
|--------------------|-----------------------------|
| Quebec, (St. Roch) | Nicolet, P.Q.               |
| do (St. Johns St.) | Elmoussi, P.Q.,             |
| Montreal,          | Roberval, P.Q.,             |
| Ottawa, Ont.,      | Sherbrooke, P.Q.,           |
| Chicoutimi, P.Q.,  | St. Casimir, P.Q.,          |
| Coaticook, P.Q.,   | St. Francois, Beauce, P.Q., |
| Fraserville, P.Q., | St. Hyacinthe, P.Q.,        |
| Joliette, P.Q.,    | St. Johns, P.Q.,            |
| Montmagny, P.Q.,   | St. Marie, do               |
| Murray Bay, 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, 300,000  
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, N. W. REAL  
Attention Given to Special Reporting.

Ocean Steamships.

DOMINION LINE  
Steamships.

LIVERPOOL SERVICE.

FROM PORTLAND.

|                |                     |
|----------------|---------------------|
| DOMINION.....  | Sept. 14th, 9 a. m. |
| CAMBROMAN..... | Sept. 21st, 9 a. m. |
| *ROMAN.....    | Sept. 28th, 9 a. m. |
| *OTTOMAN.....  | Oct. 5th, 9 a. m.   |
| VANCOUVER..... | Oct. 12th, 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)

|                   |            |
|-------------------|------------|
| NEW ENGLAND.....  | Sept 11th  |
| COMMONWEALTH..... | Sept. 25th |
| NEW ENGLAND.....  | Oct. 9th   |
| COMMONWEALTH..... | Oct. 23rd  |

Rates of Passage.

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

DAVID TORRANCE & CO.,

General Agents Montreal.

17 St. Sacrament Street.

Loan Societies.

**BONDS**  
FOR PERMANENT INVESTMENT.

We have purchased, after careful investi-  
gation, various issues of  
**Government, Municipal and  
Corporation Bonds**  
which we now offer, to yield from 3 1-2 per  
cent. to 5 1-2 per cent.  
Send postcard for full information to  
**THE CENTRAL CANADA**  
Loan & Savings Company,  
TORONTO, CANADA.

The Dominion Savings  
& Investment Society

MASONIC TEMPLE BUILDING,

London, .. .. Canada.

Capital Subscribed, .. .. \$1,000,000 00  
Total Assets, 31st Dec'br, 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 M. ACDONOUGH, Chairman.  
AUGUSTUS D. SHEPARD, President.  
THEO. H. FREELAND, Vice-Pres. & Treas.  
WARREN L. GREEN, 2nd Vice-Pres.  
JOHN E. CURRIER, Secretary.  
J. K. MYERS, Ass't Treas.  
F. R. MYERS, Ass't

Oceanic Steamships.

ALLAN LINE

MONTREAL TO LIVERPOOL

VIA

QUEBEC, RIMOUSKI, MOVILLE.

ROYAL MAIL SERVICE.

NEW STEAMERS.

Tunisian, 10,575 Tons, Twin Screws.

Bavarian, 10,375 Tons, Twin Screws.

Ionian, 10,000 Tons, Twin Screws.

Australasian, 7,765 Tons, Twin Screws.

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

|                           |                                  |
|---------------------------|----------------------------------|
| From Liverpool. Steamers. | From Montreal.                   |
| 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.   |
| 12 Sept.....              | Pretorian, new, 28 Sept., 5 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.                       |
| 17 Aug.....                                    | Mongolian.... 4 Sept. 9 a.m.        |
| 24 Aug.....                                    | State of Nebraska, 11 Sept. 10 a.m. |
| 31 Aug.....                                    | Laurentian.... 18 Sept. 9 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 COY

....MONTREAL....

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

PRESIDENT.

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

VICE-PRESIDENT:

HON. GEORGE A. DRUMMOND.

DIRECTORS:

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

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

Bankers—The Bank of Montreal.

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

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

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

Telephone UP 1091.

H. O'BRIEN & CO.,

Real Estate Agents,  
Interior Painters, Designers and Decorators.

257 Bleury St., Montreal,

SOLE AGENTS FOR AGENTS FOR

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

Used by the Leading Merchants.



# R. HUDSON

Gildersome Foundry, near LEEDS. ENG

Telegrams—  
Foundry, Gildersome  
A B C Code used

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

National Telephone  
No. 14,  
Leeds Exchange.

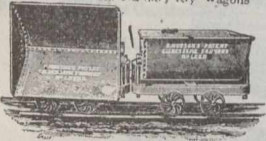
Leeds to Bradford via Tingley.  
30 Minutes' walk from Morley Station, L. & N.W. Rly



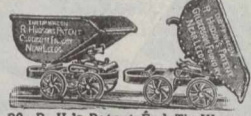
59-R. H.'s Patent 6-Ton Steel Double Side Tip Wagon, to work with ordinary Rly Wagons



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



66-R. H.'s Latest Patent V or U-Shaped Double Side Tip Occupies less room than any other make



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



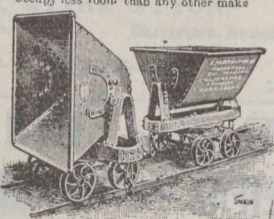
76-Hand Trolley, made to carry any weight or to suit any rail gauge.



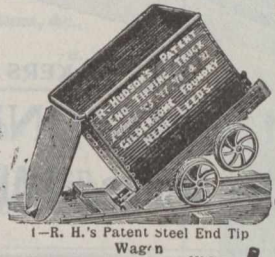
70-R. H.'s Patent Steel Mining Wagon



43-R. H.'s Patent Railway. Rivets, Rivets, or Loose Parts. Will last ten times as long as the ordinary kind. Guaranteed 11 enough satisfactory



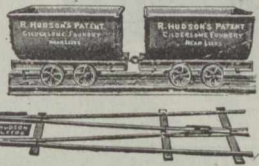
50-R. H.'s Patent Double-Centre Universal Tip Wagon tipping either Sideways or Sideways at will



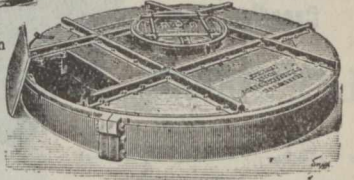
1-R. H.'s Patent Steel End Tip Wagon



40-Turnout, with Fixed Points



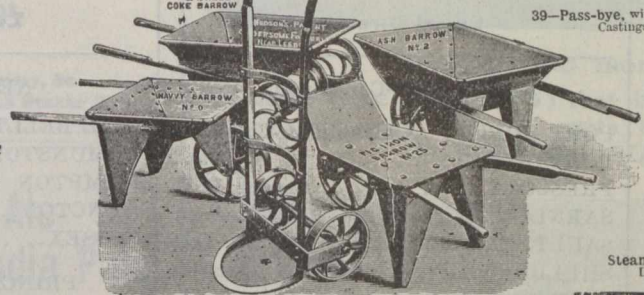
39-Pass-by, with Fixed Points Castings only



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



27-Hopper Wagon, with Slide Door



13-R. H.'s Patent Steel Barrows. Practically indestructible



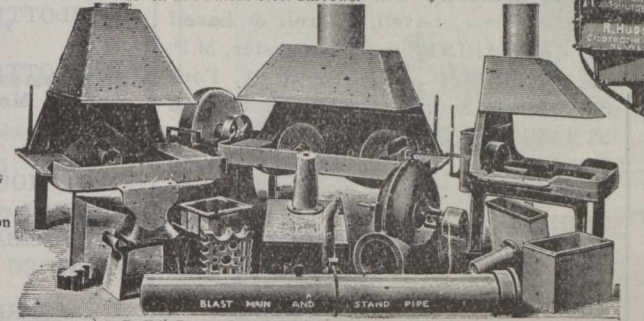
10-Left-hand Steel Points & Crossing



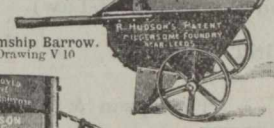
67-R. H.'s Improved Steel Ladder. Strong, very light, and durable



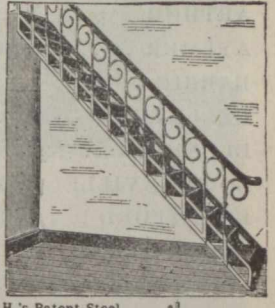
69-R. H.'s Improved Steel Hopper Wagon with Slide Door



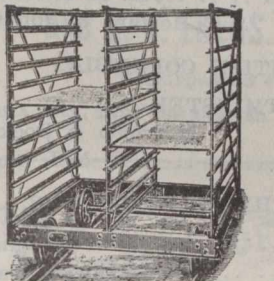
6-R. H.'s Patent Iron Smith's Hearths. No Brickwork required



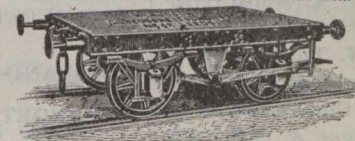
Steamship Barrow. Drawing V 10



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



68-Cake Drying Wagon



56-10-Ton Platform Railway Wagon



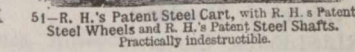
58-Steel Plate Bogie



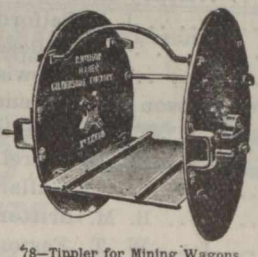
71-R. H.'s Improved Steel Tank Cart. 200 Gallons capacity



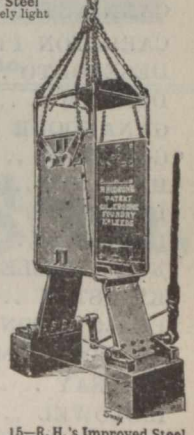
22-Two Tons Steel Plate Bogie. Practically indestructible.



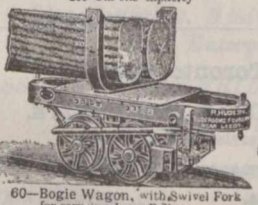
51-R. H.'s Patent Steel Cart, with R. H.'s Patent Steel Wheels and R. H.'s Patent Steel Shafts. Practically indestructible.



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 Fetting Box



57-Steel Coal Box with Drop Bottom



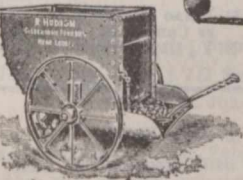
Self-righting Steel Tip Bucket, fitted with Patent Self setting Catch



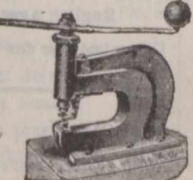
61-Rope Bucket, with R. H.'s Patent Catch for Wire Rope Tramways



62-Mining Kibble with or without Valve in bottom



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.



SOLE MAKERS:

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

Agents Wanted  
In all  
Canadian Cities.

**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. Morin

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



Legal.

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

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

Kingston, Ont.

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

Seaforth, Ont.

**MCCAUGHEY & HOLMSTED,**  
*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 TELE. 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<br>Canada, | \$2 a year |
| British Subscribers,                             | £1 5s.     |
| American,  | \$3 a year |
| Single Copies,                                   | 10c. each  |

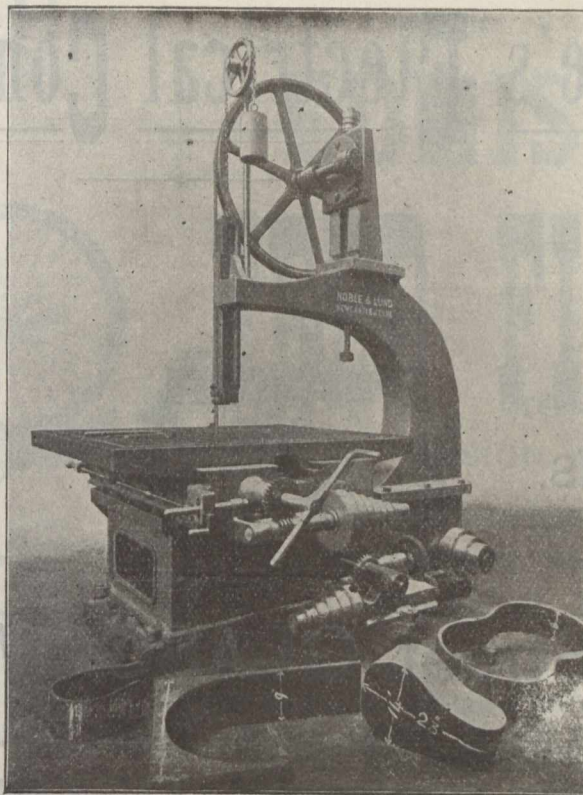
Editorial and Business Offices:

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

M. S. FOLEY, Editor, Publisher and Proprietor.

We do not undertake to return unused manuscripts.

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

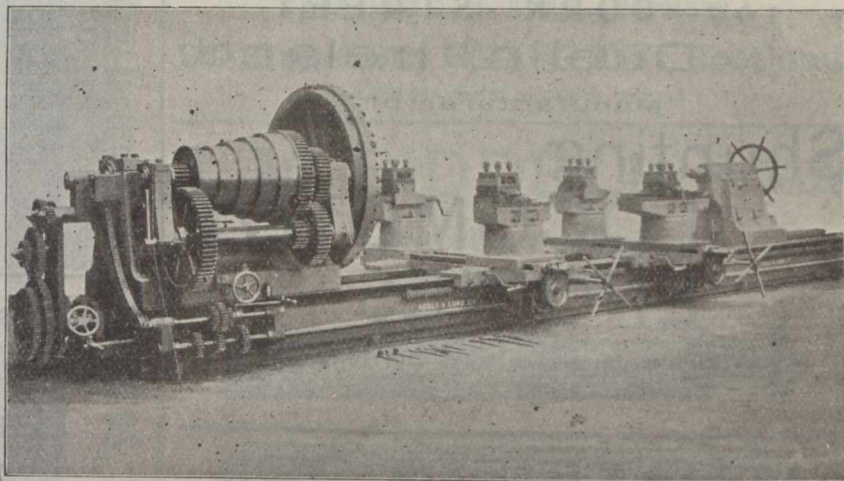


**NOBLE**  
AND  
**LUND,**  
Ltd.,  
Felling-on-Tyne,  
ENGLAND.  
MAKERS OF  
High-Class . . .  
Machine . . .  
Tools for . . .  
Engineers and  
Shipbuilders. .  
—SPECIALTY—  
**BAND SAWING  
MACHINES**

FOR CUTTING IRON AND STEEL, COLD.

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

OVER 500 MACHINES SOLD.



40-in. Centre Crank Shaft Turning Lathe.

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

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

CLECKHEATON, YORKSHIRE, ENG.

Manufacturers of every  
Description of . . . . .



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

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

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

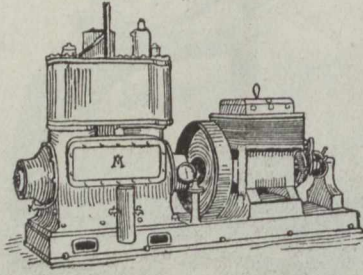


# M'Alpine's Electrical Company, Limited,

Lighting...

— AND —

Power  
ENGINEERS.



Complete Installations

.. FOR ..

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

60 Bath Street, GLASGOW, SCOTLAND.

## WILLIAM SPENCE,

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

Manufacturer of

Shunting  
LOCOMOTIVE  
ENGINES

For Narrow-gauge Railways and Tramways.  
Cut will be inserted as soon as received.

## M'HAFFIE & CO.,

Glasgow Sheet-Metal Works,

107 JOHN ST., - GLASGOW, SCOTLAND.

SPECIALTIES.

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

Telegraphic Address: "PACKING" SOUTH SHIELDS.

Contractors to the Admiralty.

## The Elastic Metallic Packing & Engineering Co., Ltd.—

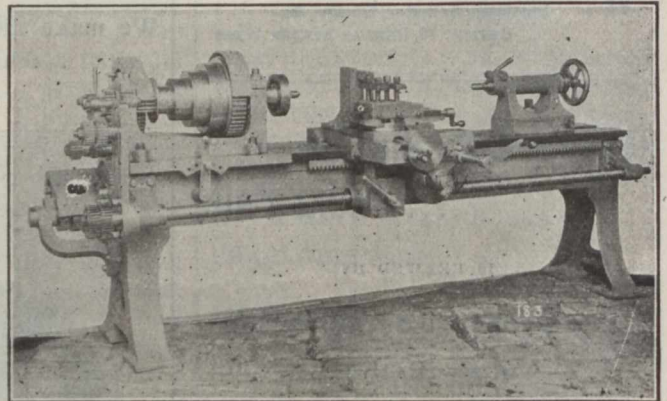
Tyne Dock Entrance,  
SOUTH SHIELDS, ENGLAND.

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

Special prices to Canadians under the New Tariff.

## JOHN STIRK & SONS.

ENGINEERS'  
TOOL MAKERS.



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

## Hand Power Lifts.

PRICE LIST F.O.B. Glasgow.

| No.    | Size of Cage.     | Height. | Load.    | Price.   |
|--------|-------------------|---------|----------|----------|
| No. 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.

## 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.

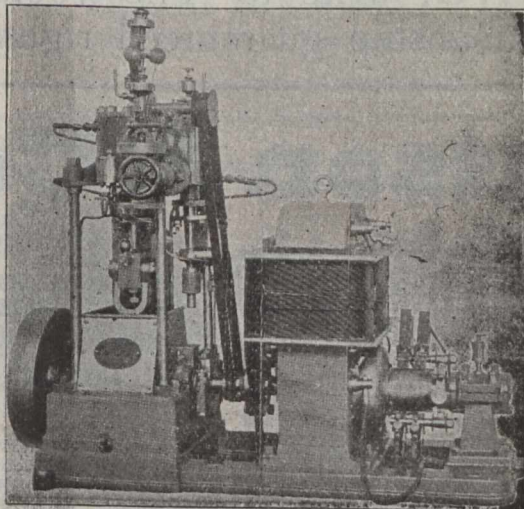
Special terms to Canadians under the New Tariff.

Catalogues Free

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

# HILEY & ORCHAR,

Mechanical & Electrical Engineers,



Manufacturers of DYNAMOS, Etc.

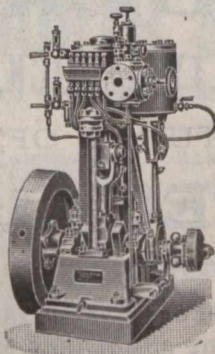
21 North Tay St., DUNDEE.  
SCOTLAND.

# 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.

GOORLISS 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.)

# J. M. SIDDELL,

UNION MILLS,

Dewsbury Road,  
LEEDS, Eng.



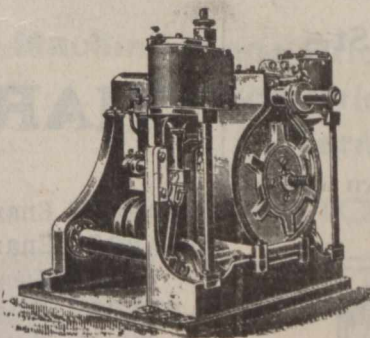
Spring Roller, Tin Barrel, & Steel Spiral Spring Manufacturer.

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

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

# STEAM & HAND STEERING-GEAR, Windlasses

—AND—  
Capstans.



FISHER & CO.,

Engineers,

St. Mirren's Engine Works, - PAISLEY,  
SCOTLAND





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

**YOUR PRINTING.**

**Watch Your Mail Bag**

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



If it is STATIONERY you want we suggest .. .. .

**“Keystone”**

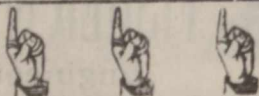
—You can't get anything better for the money.

Write.

By return mail we'll give you an estimate.

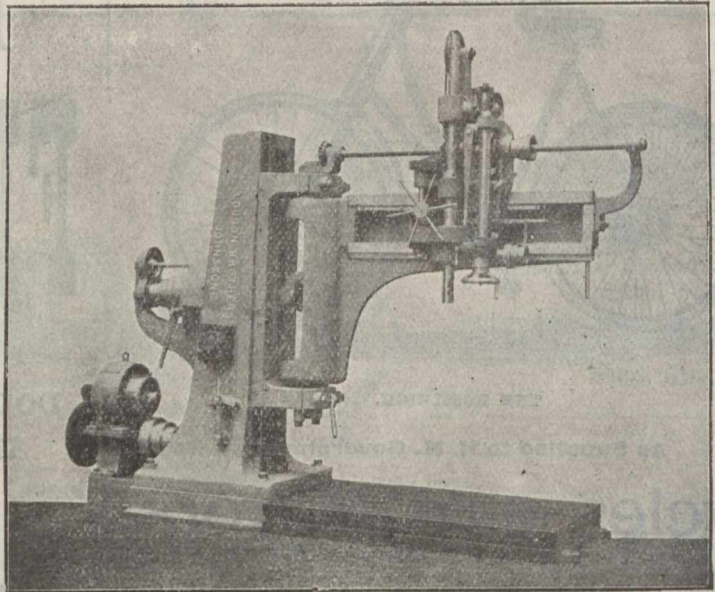
Journal of Commerce Job Dept,  
171 St. James St.  
MONTREAL.

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



**Improved 5ft Radial Drilling and Tapping Machine.**

2½" SPRINDLE, 18" SELFACTING FEED.



Radial Drilling Machine.

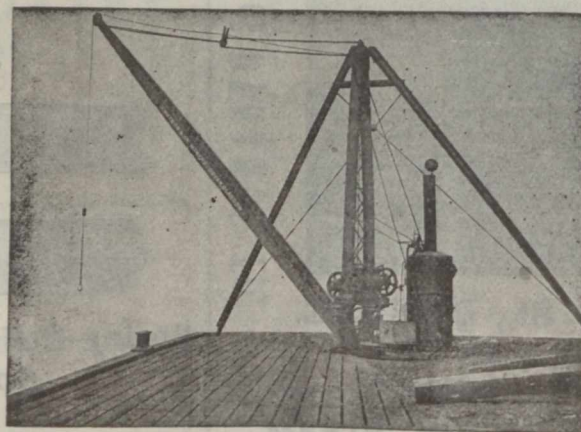
GLASGOW OFFICE:  
39 West Campbell Street.

Catalogues of our Specialities on application.

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

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

**D. Watson & Co.**



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

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

**J. T. HENDERSON,**

Works and Offices - TYNE DOCK, England.

MANUFACTURER OF:

**“HAROC” SPECIALITIES.**

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



# Fry & Co.

115 & 116 Cork Street,  
Dublin, Ireland

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

ARE ACTUAL MANUFACTURERS OF  
Coach Laces, Silks, Tabarets  
AND EVERY VARIETY OF  
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.,

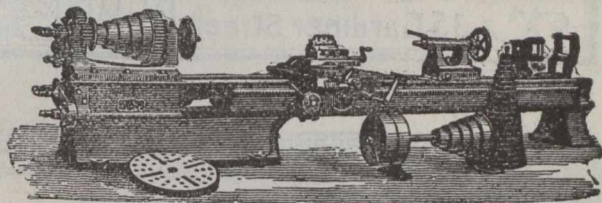
### ENGINEERS' TOOL MAKERS,

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.

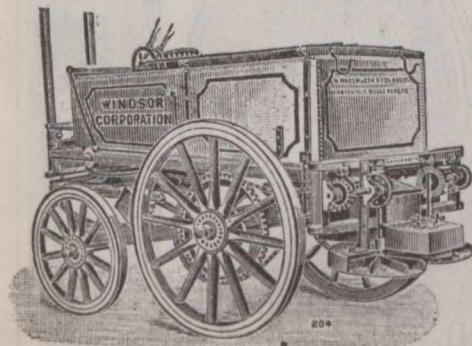
ESTABLISHED 1820.

## 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),

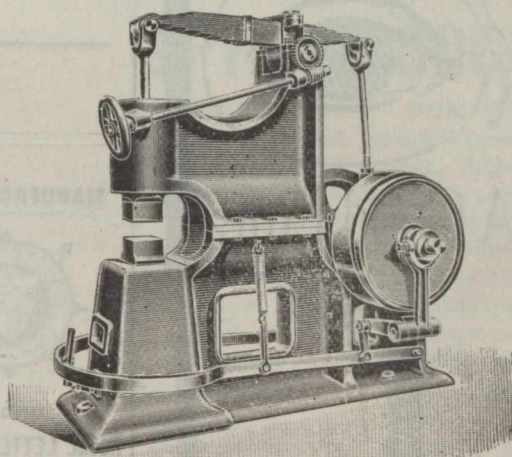
Messrs. Sissons & White,  
Hull.



Description and Testimonials sent on Application.

## ...PATENT SPRING BEAM POWER HAMMER...

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

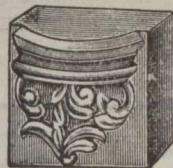


...SOLE MAKERS...

## CARTER & WRIGHT

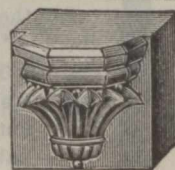
Hexagon Iron Works, HALIFAX, ENGLAND.

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



← THE ←

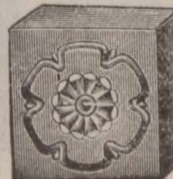
## MODEL



## 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.

52 25252525 25252525 25252525



**A Good Line**



Speaking of Printing  
"KEYSTONE"  
suggests itself at once.

For the progressive merchant "KEYSTONE" Stationery fills the bill.

- It's padded
- Put up in neat boxes
- Labelled
- And delivered in the cleanest way possible.

Customers realize the advantage of the boxes.

Send for figures on your next lot.

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

52 25252525 25252525 25252525

**JOHNSTON BAIRD & CO.,**

GLASGOW, SCOTLAND.

**Coffee Essence**

— AND —

**Sauce Manufacturers, &c.**



**BAIRD'S ESSENCE OF COFFEE & CHICORY.**

**BAIRD'S**

**WORCESTERSHIRE + SAUCE.**

WHOLESALE AGENTS WANTED.

MANUFACTURERS



UNDER ROYAL LETTERS PATENT.

Specialities.

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



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

52525252 52525252 52525252 52525252 52525252 52525252 52525252 52525252



**"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

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.

## SHANK'S GINGER ALE AROMATIC

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

Is perfectly wholesome, and made from choicest ingredients only.

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

Is agreeably piquant and full flavored.

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

Is guaranteed to keep.

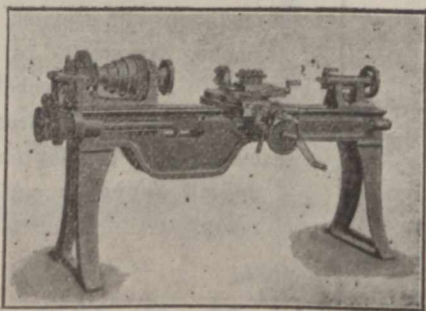


ONLY  
MEDAL  
1883



**J. SHANKS & Co.**  
LIMITED  
DUBLIN - IRELAND

**E. LUMB & CO.,**  
Green Mount Works, - - HALIFAX, Eng.



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

## IRISH GINGER ALE.

**HOVENDEN & ORR, Ltd.,**

Agents wanted in Canada.

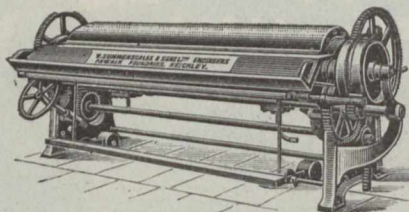
Dublin, Ireland.

Telegraphic Address: "PHOENIX," Keighley.

**W. SUMMERSCALES & SONS, Limited,**

Coney Lane Works,  
KEIGHLEY, ENGLAND.

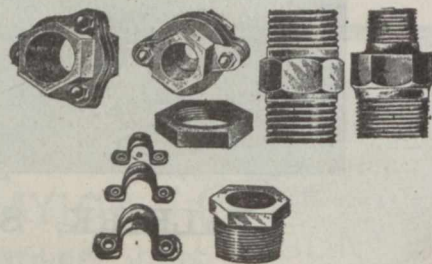
MANUFACTURERS OF EVERY CLASS OF



LAUNDRY  
and 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 fi-  
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,**

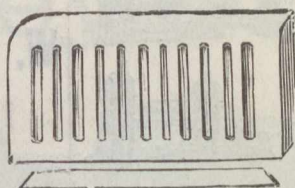
ROPE MAKER,

Bell Street, - - BOLTON, ENGLAND.

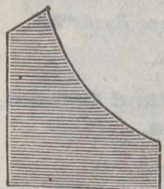




FIRE BRICKS  
And  
BOILER  
BRICKS.



**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. Musio 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,**

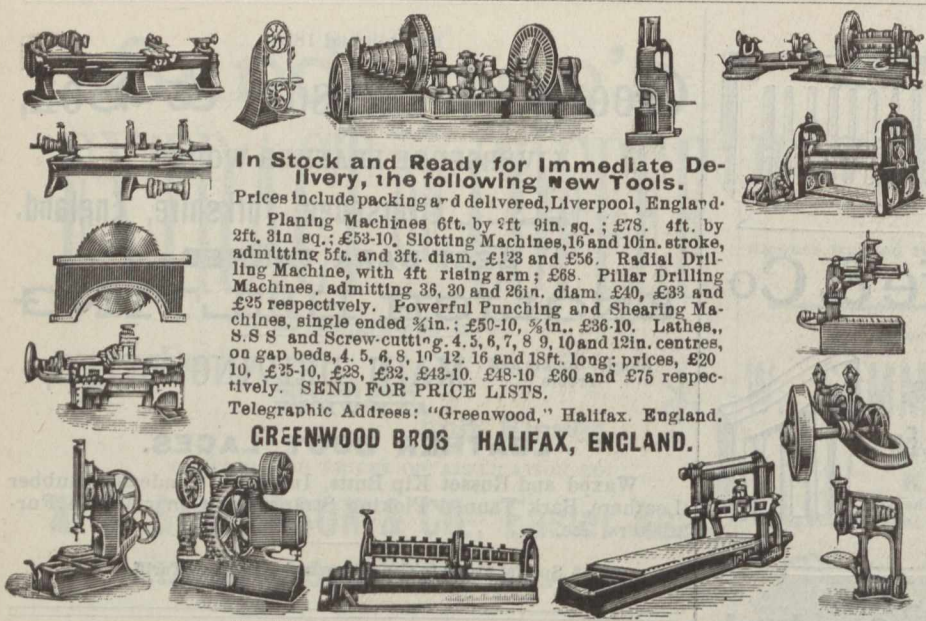
LOW  
HALL  
MILLS,

HOLBECK, LEEDS, Eng.



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





**In Stock and Ready for Immediate Delivery, the following New Tools.**  
 Prices include packing and delivered, Liverpool, England.  
 Planing Machines 6ft. by 2ft 9in. sq.; £78. 4ft. by 2ft. 3in. sq.; £53-10. Slotting Machines, 16 and 10in. stroke, admitting 5ft. and 3ft. diam. £123 and £56. Radial Drilling Machine, with 4ft rising arm; £68. Pillar Drilling Machines, admitting 38, 30 and 26in. diam. £40, £33 and £25 respectively. Powerful Punching and Shearing Machines, single ended 3/4in.; £50-10, 1/2in. £36-10. Lathes, S.S.S. and Screw-cutting, 4, 5, 6, 7, 8, 9, 10 and 12in. centres, on gap beds, 4, 5, 6, 8, 10, 12, 16 and 18ft. long; prices, £20 10, £25-10, £28, £32, £43-10, £48-10, £60 and £75 respectively. SEND FOR PRICE LISTS.  
 Telegraphic Address: "Greenwood," Halifax, England.  
**GREENWOOD BROS HALIFAX, ENGLAND.**

Special prices to Canadians under the New Tariff.

**W, & F. P. CURRIE & CO.,**

**134 McGill Street,**  
 Corner St. Paul St.

**MONTREAL.**

**Sofa, Chair and Bed Springs,**

— A Large Stock always on Hand. —

**Roman Cement, Portland Cement, Water Lime.**

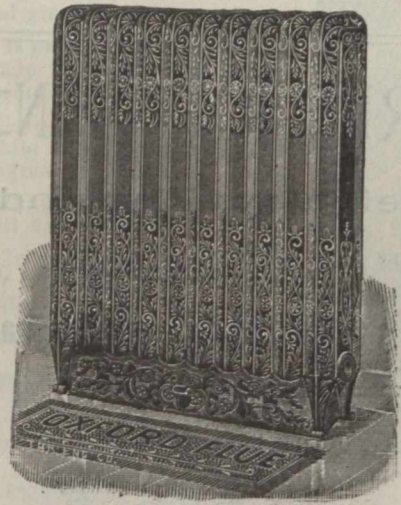
Drain Pipes, Vent Linings,  
 Fire Covers, Fire Bricks, Fire Clay  
 Whiting, Plaster of Paris,  
 Borax, China Clay, etc.

**PERPLEXED? DON'T BE**

If it's a question of heating, Remember that

**Oxford Radiators**

For Hot Water or Steam—are a guaranteed success



Their reputation for efficiency, simplicity and durability is world-wide.  
 They are made in countless sizes and styles to suit every requirement.  
 Gracefully designed—with iron to iron joints—they give universal satisfaction.  
 Fullest information in our catalogue. Have you one?

The **GURNEY-MASSEY CO., Limited, MONTREAL.**

**PILE SHOES**

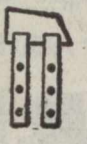
With Chilled Points

(Copley & Co's Patent),  
 FOR



**PILE WORK of Every Description:**

PRICES AND TESTIMONIALS ON APPLICATION.



**Copley, Turner & Co., Ltd.**

MIDDLESBOROUGH, ENGLAND.

**JOHN ROGERSON & Co., Ltd.**

Steel Works, \_\_\_\_\_  
**WOOLSINGHAM, R.S.O.,**  
 Co. Durham, England. . . .

Manufacturers of every description of  
**STEEL CASTINGS and FORGINGS**

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

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

Telegrams—  
 "STEELWORKS," Wolsingham

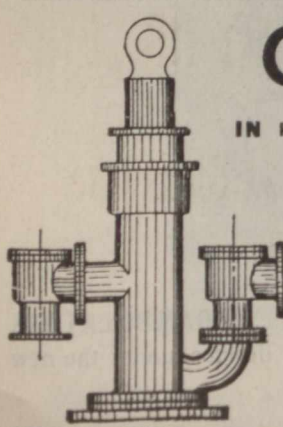
**CHEMICAL PLANT**

IN HIGHEST QUALITY. GUARANTEED NON-CORROSIVE METALS.

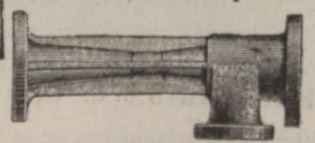
**STEAM FITTINGS, CASTINGS, INGOTS,**

And Special Goods in various Metals and Alloys.

**CHEMICAL PLUMBING.**

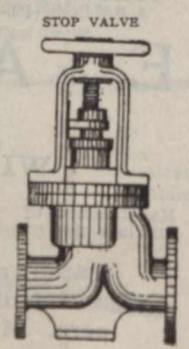


**ACID PUMPS, Various kinds.** **ACID ELEVATORS,** For all Requirements.



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

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

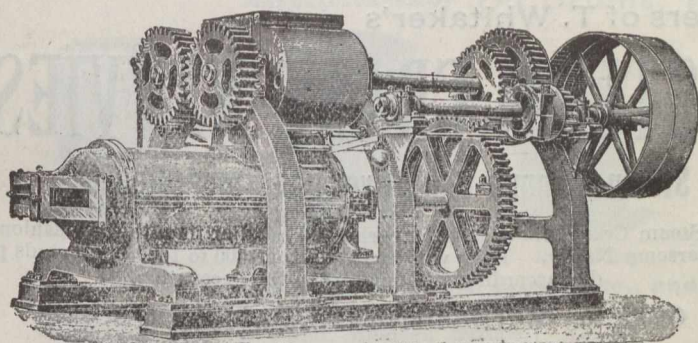


**CHAS. H. C. RUDD & PARTNERS, Thistle Works, St. Anthony's, NEWCASTLE-ON-TYNE, Eng.**



# Swinney Bros, Ltd.,

Telegrams: "SWINNEY MORPETH."



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

ENGINEERS,

Wansbeck Ironworks,  
MORPETH, ENGLAND.

Manufacturers of

**BRICKMAKING MACHINES.**

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

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

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

## GEORGE ANGUS & Co., 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.

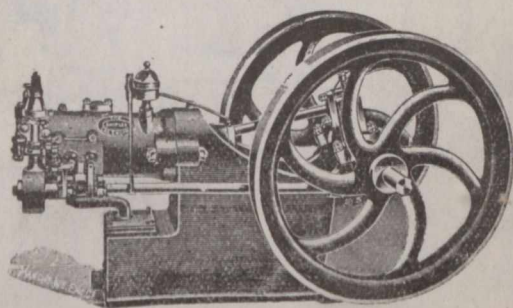
— WRITE FOR PRICE LISTS AND TERMS.

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

"THE NONPAREIL"

**SHIPLEY GAS ENGINE.**

"Gold Medal Bradford Trades  
Exhibition, 1885."



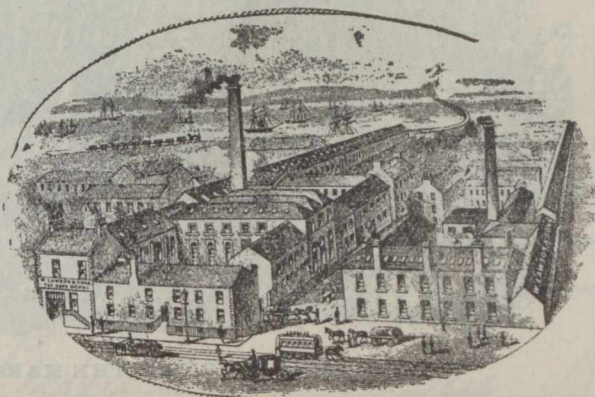
Diploma, Newcastle Electrical  
Exhibition, 1897.

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

## William Lawson & Sons,

ESTABLISHED 1866.

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



TAY ROPE WORKS.

DUNDEE, SCOTLAND.

**SPECIALTIES.**

Box Cords, Clothes Lines, Tent Lines, Polished Twines

Gaskins, Driving Ropes, Tarpaulins

and Waterproof Coverings.

## The JOHN L. CASSIDY CO., Ltd.,

.... IMPORTERS OF ....

**China, Crockery and Glassware,  
FROM ALL COUNTRIES.**

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

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



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

Proprietors and Sole Makers of T. Whitaker's

**PATENT STEAM CRANE NAVVIES.**

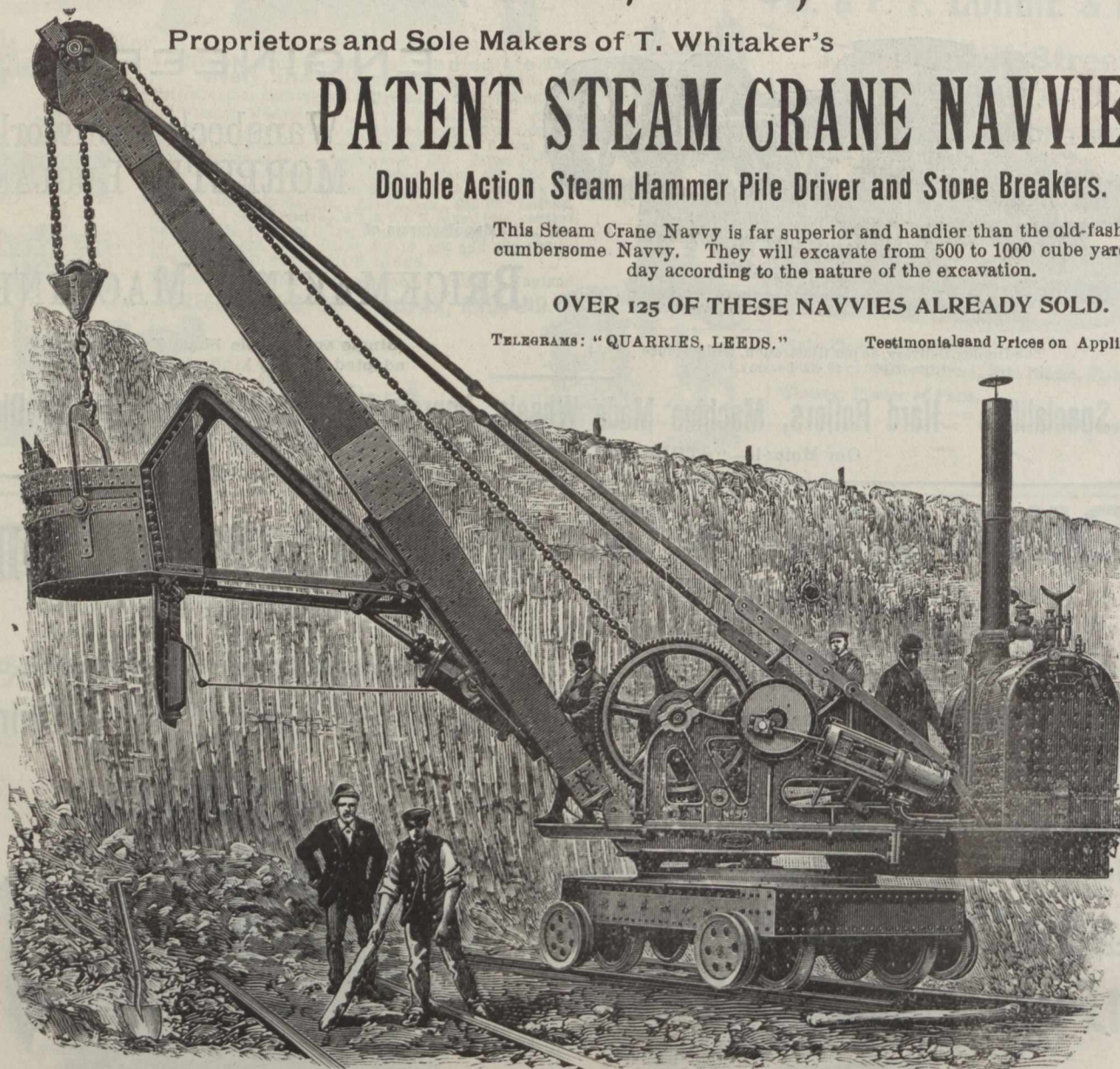
Double Action Steam Hammer Pile Driver and Stone Breakers.

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.****PENKRIDGE & LITTLETON COLLIERIES RAILWAY.**

GENTLEMEN,

We have pleasure in stating that the Steam Navy you supplied to us in November gives every satisfaction, and we consider your latest design to be the best Machine on the market.

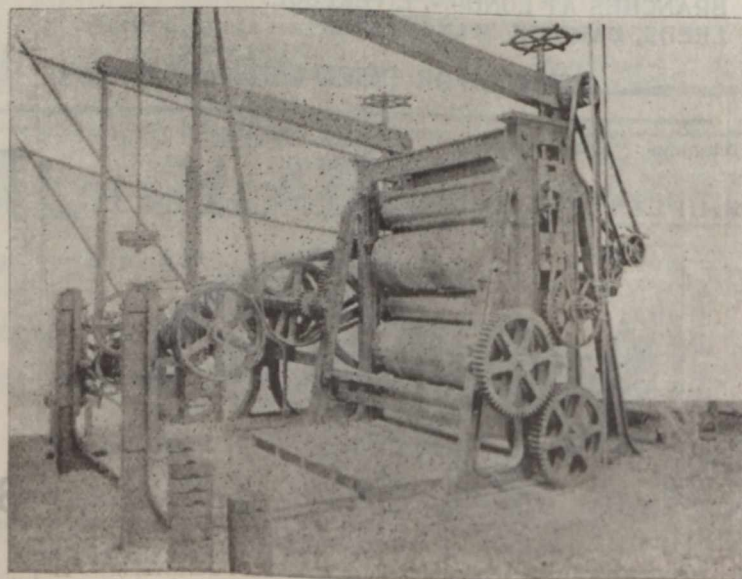
Messrs. Whitaker Brothers, Ltd.

13 PARK SQUARE, LEEDS, MARCH 5, 1900.

Yours respectfully,

A. BRAITHWAITE &amp; CO.

**TRAVERS & CO.,**  
Engineers, - Millwrights,  
Machine Makers,  
BRITANNIA WORKS,  
SPRINGFIELD ROAD,  
BELFAST, . . . IRELAND.





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.



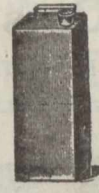
Plain Keg.



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

... Biscuit



Manufacturers

Established 1813.

.Edinburgh, Scotland.

Crawford & Sons

*Belfast, 1<sup>st</sup> July 1895*

*City Bank, Limited*

*Pay to the order of The Collector of Inland Revenue*

*Fifty thousand five hundred & twenty two pounds*

*eight shillings & two pence*

*James Barr Limited*

*High Street*

**GLASGOW BANK LIMITED**

PAID JUL. 95 BELFAST

**ROYAL BANK OF IRELAND**

INTL. DEPT. BELFAST

**£ 50,572: 8: 2**

## WALKER'S BISCUITS & CAKES

JOHN WALKER LTD ROYAL BISCUIT FACTORY, GLASGOW.

Makers of all Varieties Suitable for Export. SCOTLAND.



# JOHN INGLIS & SONS'

Genuine **....Midlothian Oatmeal**

and **Rolled Oats** (Steam Cooked)

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



Facsimile of Tin for Export.

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

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

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

**John Inglis & Sons'** (ESTABLISHED 1858.)

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

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

**MACLAINE'S PATENT PERFECT PISTON**  
Company, Limited.

CAPITAL £100,000 FULLY SUBSCRIBED.

24, ULSTER CHAMBERS, - - BELFAST, IRELAND.

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

Telegrams: "RUBBER COMPANY, NORTH SHIELDS."

## The North Eastern Rubber Co.

Manufacturers and Dealers in all Descriptions of



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

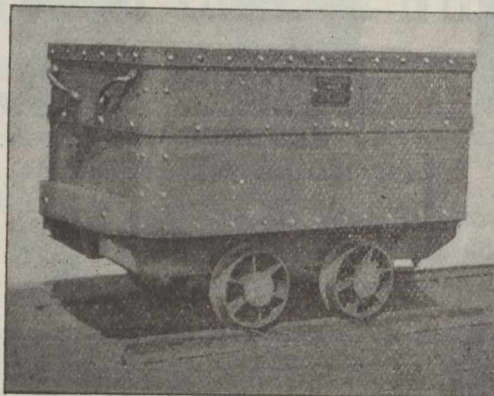
26, 27 and 28 Gardner Street and Borough Road,  
NORTH SHIELDS.

and Fowler Street, South Shields, - - England.

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

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

WASHINGTON, CO. DURHAM, ENG.



Manufacturers of Forgings & Malleable Iron Work of every description, Shovels, Nails, Chain, &c. Crucible Cast Steel Wheels & Carriages of every Pattern. Sole Manufacturers of Bailey's Patent Dead Lock-Fastening for Wheels & Axles. Pit Headsteads, Pulley Frames, &c., erected in either Wrought or Cast Iron or Wood. Steel Pit Cages, Screens for Separating Coal,

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

MANUFACTURERS OF

Ramsay Patent Coal Washing Machines and Patent Coal Wedge.

## Thos. Proctor & Son,

Makers of

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

••

ENGINEERS' TOOLS, SPADES AND SHOVELS.

••

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

Telegrams: Procurator, \* Newcastle.

Works: GATESHEAD, ENGLAND.

ESTABLISHED 1777.

## OIL MILLS.

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

COMPOUND FEEDING CAKE MILLS.

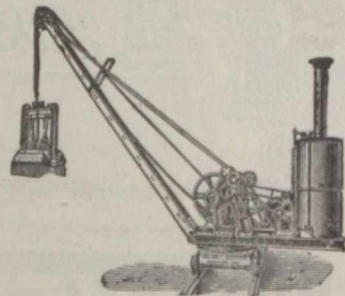
HYDRAULIC RAM AND PUMP LEATHER PACKINGS.

THE KINGSTON PATENT

Grab Dredgers

- AND -

Excavators.



Sole Manufacturers and Patentees:

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

Works: Hull, Eng. ALSO AT 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  
Myrabolam Extract  
Indigo Extract

### Dyewoods.

Logwood  
Fustic  
Barwood  
Peachwood  
Camwood  
Ground Myrabolams

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

## R. HOOD HAGGIE & SON, LIMITED,

Willington Patent Hemp  
and Wire Rope Works,

NEWCASTLE-ON-TYNE, ENGLAND.

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

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



### SPECIALITIES:

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

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

Five Highest Medals Awarded for Excel-  
lence of Manufacture.

ALL STEEL HAWSERS GUARANTEED  
UP TO LLOYDS' 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

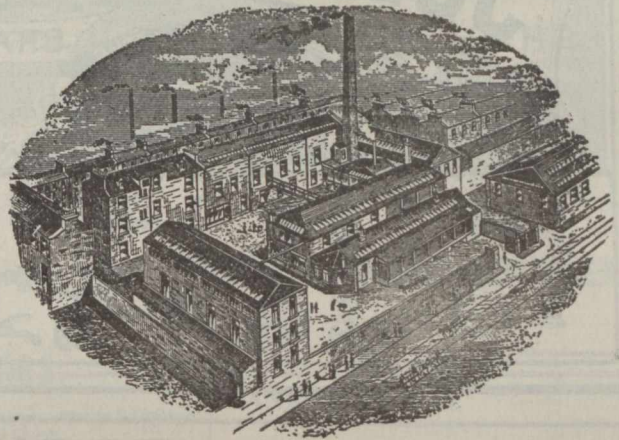
## ..WIRE ROPES..

— 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.



Manufacturers of . . .

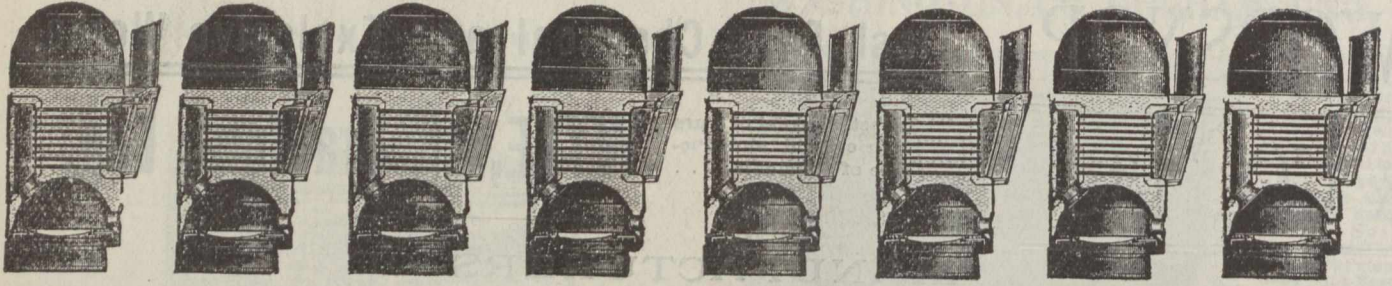
Coal Mining Plants and Tipping  
Wagons of all Descriptions with  
Rails.



# COCHRAN VERTICAL MULTITUBULAR BOILERS

For Every Purpose.

Our Speciality—IMMEDIATE DELIVERY FROM STOCK.



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

Special Prices to Canadians under the new Canadian Tariff.

Contractors to  
THE ADMIRALTY  
WAR OFFICE  
ETC

YACHT FITTINGS A SPECIALITY

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

PROGRESSIVE WORKS  
CHARLES ST.  
ST. ROLLOX  
GLASGOW SCOTLAND

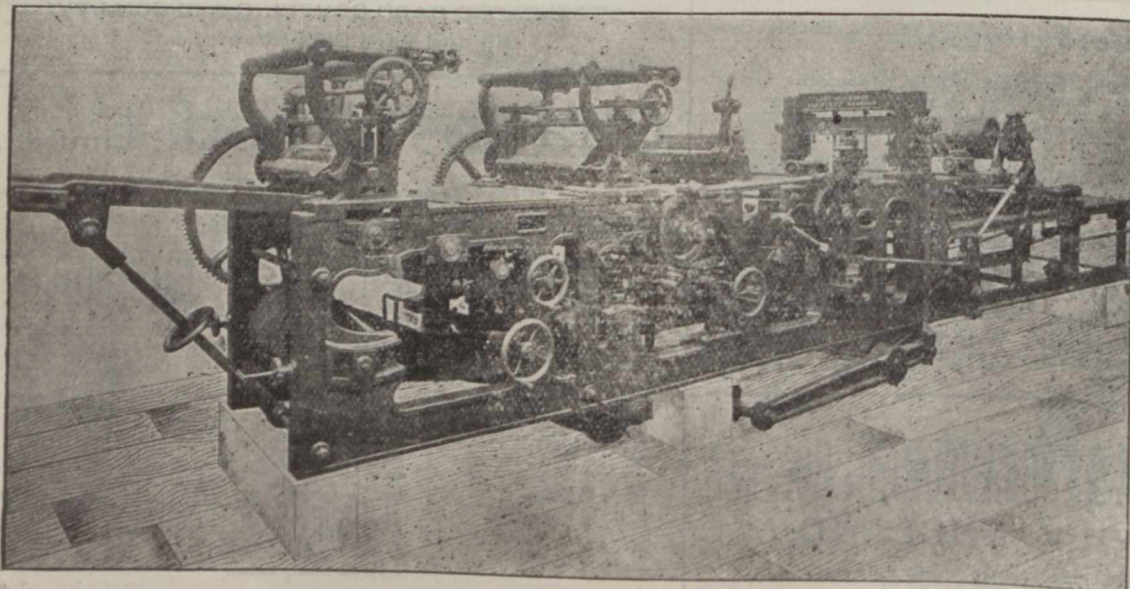
BRASSFOUNDERS  
& FINISHERS

PLUMBERS  
FITTINGS  
SANITARY  
OF WORK  
ALL KINDS

TELEGRAPHIC ADDRESS  
RUSTLE-GLASGOW

## ANDREW GILLESPIE & SONS, ENGINEERS

New and Improved Combined Biscuit Cutting Machine.



A New, Improved Combined Hard and Soft Dough Gauging, Cutting, Scraping, and Panning Machine. Roller size, 24 in. x 8 in. This Machine is entirely new, and an improved pattern, of extra strength and power, and is adapted for cutting all kinds of hard, soft fancy biscuits etc. A number of very important improvements having been introduced. The Gauge Rolls are of increased diameter. A set of Conical Driving Gear for regulating their speeds. A Scraper has also been devised for cleaning the Web. By a new arrangement the adjustment of the Skip Motion is also simplified. An important improvement has been effected in perfecting the delivery of the Skip. A Roller is provided for pressing the Cutting Canvas to the Canvas Roller. The Ratchet Wheels are moved by double Pawls, the one slightly in advance of the other.

The whole of the Ratchet Wheels are fitted with our Automatic Silencer. All the reciprocal movements of the machine are regulated by Hand Screws acting independently on each quadrant. All the working parts of the machine are fitted with best gun-metal bushes. The entire get-up of this machine is of the strongest and most substantial character, and all the details are of the most approved kind. Every opportunity of adding improvements has been accepted, while no device that could add to the usefulness of the machine has been neglected. The workmanship and materials are of the best class. We manufacture the above machine in different sizes, prices and particulars will be sent on application. Enquiries solicited for our Dough Mixing Machines, Brakes, Travelling Ovens, and other Bakery appliances.

SMITH STREET, KINNING PARK, GLASGOW, SCOTLAND.

Special prices to Canadians under New Tariff.



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

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

WORKS: BAY HALL, HUDDERSFIELD, YORKSHIRE.

**THE ONLY DUST-PROOF SYSTEM**

**HEYWOODS**

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

GLAZING ADDRESS: HUDDERSFIELD.

**GLASS GLASS**

TELEPHONE: No 254 HUDDERSFIELD

**COMBINATION SYSTEM**

No OUTSIDE FASTENINGS to break off.

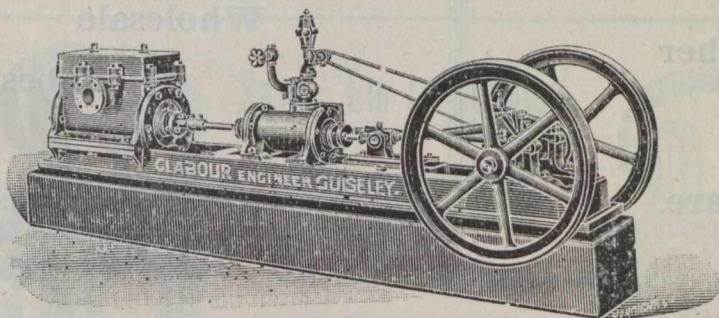
SMALL FULL-SIZE Steel  
 BAR SECTION Galvanized

Asbestos Packing

**GLAZING**

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

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



**GOLD MEDAL AWARDED.**  
 Established 1874.  
 Nat. Telephone No. 7, Gulseley  
 Tele. Address: "CLABOUR, GULSELEY."

**Improved Horizontal Steam Engines,**

From 2 to 30H 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.

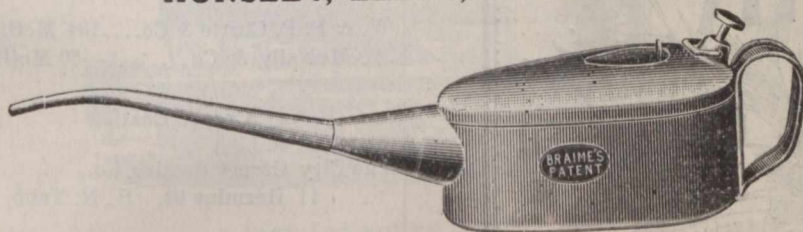
SOLE MAKER:

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

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

**T. F. Braime & Co., L'td.,**

Goodman Street  
 HUNSLET, LEEDS, ENGLAND.



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



**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.



**BANK PRINTING.**

Journal of Commerce,

Tel. Main 238.

171 St. James Street.

**FOR SALE**, in Canada (about 5 miles West of Niagara Falls) in the Garden of the Dominion, that First-Class Grain, Pasture and Fruit Farm known as "BEECHLANDS," situated immediately East of the town of Thorold, and 4 1/2 miles from St. Catharines, in the Province of Ontario; about 1/2 mile from P. O., Market, Railway Stations, Churches, Schools, &c., containing about 90 acres fertile loam clay; Fishing Stream of Water and Railway through the place; Partridge Grove at lower end; Barns, Stables and other Outhouses, all for \$7,500. Or will sell without large Stone House and part of Orchard, Grove and Lawn, say 6 acres. The Gothic Stone Lodge-House, at the North gate is ample for ordinary family. Easy terms of payment. The place is well adapted for, and produces Wheat, Oats, Barley, Hay, Clover, Apples, Grapes, Pears, Peaches, Plums, Cherries, Quinces, Strawberries, and other small fruits, nearly all of the finest quality. Or will Lease Farm, Lodge and Outbuildings (the latter somewhat out of repair), with privilege of buying. No waste land.

Thorold and St. Catharines have a connecting electric-tram service running through the manufacturing town of Merriton. The steam railway service to the Falls has been replaced by an electric railway service. Address the owner, M. S. FOLEY, Editor and Proprietor of the "Journal of Commerce," Montreal, Canada.



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

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

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

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

**THEAUBURN WOOLLEN MAN'G CO.**  
PETERBOROUGH.

Tweeds, Beavers, etc.

WHOLESALE TRADE ONLY.

Leading Manufacturers, &c.

**JAMES A. CANTLIE,**

NEW OFFICE:

22 ST. JOHN STREET,  
Montreal, Que

Same Telephone  
No. 341 MAIN.

Kindly Alter my Address in the Telephone  
Directory.

**CAMPBELL'S  
QUININE WINE.**

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

*The best cure for Debility.*

JUST WHAT

YOU NEED

THIS SPRING.

THE CANADIAN . . .  
**JOURNAL of COMMERCE**

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

171 ST. JAMES STREET,  
MONTREAL.

**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.

See our

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

....ALSO OUR....

**Binders & Sheet Holders,**

For Duplicate Invoices,  
Orders, Way Bills, etc.

Before ordering elsewhere.

WE MANUFACTURE.

\* MORTON, PHILLIPS & CO., \*

Stationers, Blank Book Makers and Printers.

1755 & 1757 Notre Dame St., Montreal.



**S. BIRCH & CO.,**

BELFAST, Ireland,

Manufacturers of the celebrated

BELFAST GINGER ALE  
and SODA WATER. . .

Best for Table use

**"CAMBRIAN  
VINEGAR"**

PURITY  
GUARANTEED

MALT  
VINEGAR

LEEDS  
BREWERY

Special Prices to Canadians under the New Canadian Tariff

**MONTREAL**

**MERCHANTS AND MANUFACTURERS.**

Awnings, Tents Tarpaulins, Flags, Etc.

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

Builders' and Contractors' Supplies.

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

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

Carpet Beating.

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

Dry Goods, Wholesale.

W. R. Brock & 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.

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.**

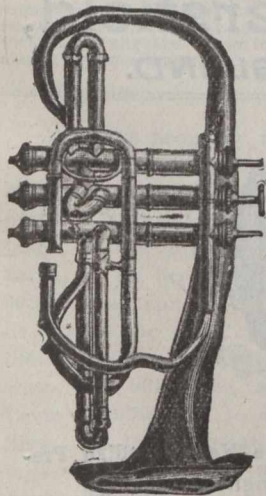
**THIS LITTLE TRADE MARK**



**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.

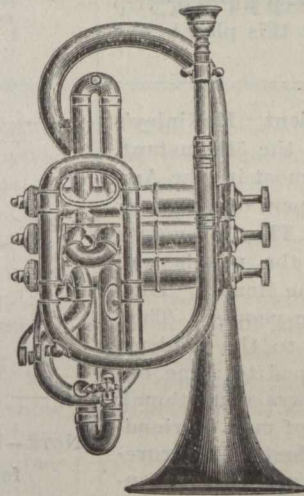


Send 'Em to Douglas'

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

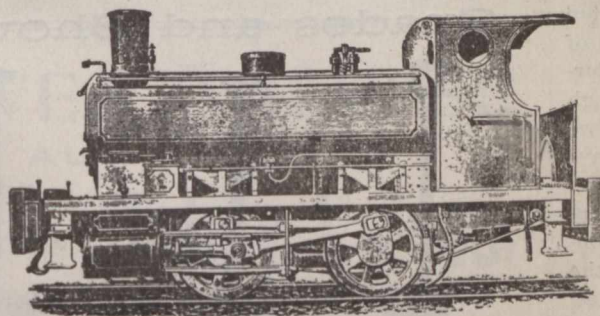
**H. D. Douglas & Son,**  
Manufacturers & Contractors  
To Her Majesty's Forces.  
36 to 42 Brunswick Street,  
Glasgow, Scotland.

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

**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.

—Prospectors at Tilsonburg, Ont., have tapped a rich flow of oil.

—Letters patent have been issued by the Quebec Government incorporating the Richelieu Cordage Company, with a capital stock of \$75,000.

—The foundation stone for the Montreal Cotton Company's two new mills at Valleyfield, Que., was laid last week. When completed these will add 38,000 spindles to the company's plant, and give employment to 650 additional hands.

—A London cable states that the emigration returns for the month of August show that the number of emigrants to leave for Canada during the month was 4,746. Of these 2,042 were English, 274 Irish, 583 Scotch, and 1,847 foreigners.

—Canadian failures in August, were 132 in number, and 1,045,514 in amount, of which 35 were in manufacturing for \$491,317, and 96 in trading for \$53,497. Of financial defaults there was one for \$600; the first in this class reported for the Dominion of Canada since September of last year. Compared with the preceding month, or the corresponding month in 1903, the August statement shows a considerable increase in both number and amount of liabilities. The gain was most conspicuous in the manufacturing class, where a firm of contractors was included for \$280,000. Commercial failures in the United States during August numbered 803, with an aggregate indebtedness of \$9,458,866, against 735 in the same month last year, when insolvencies footed up only \$7,323,903.



Telegrams: "FLEMING, HALIFAX," ENGLAND.

ESTABLISHED OVER 100 YEARS.

**FLEMING, BIRKBY & GOODALL, Ltd.,**

REGISTERED OFFICES:

West Grove Mill,  
HALIFAX, ENGLAND.**BELTING.**STANDARD Oak Tanned Leather Belting.  
... Superior Hair Belting ...  
Sewn Cotton Duck Belting,  
& C.**FLEMING'S "TEON" BELT, UNRIVALLED FOR WORK IN HEAT**  
Steam, Damp, Acids and out of Doors.

—From Quebec we learn that Vice-President McNaught, of the Great Northern Railway, is endeavoring to establish a line of steamers between that port and Manchester, in connection with the railway. He says the extension of this service will materially benefit Chicago's lake business by increasing the volume of grain coming from Iowa and Kansas through Chicago, which would otherwise go to Newport News or New Orleans. The six Leyland line boats are running at full capacity, and the Manchester line is certain to obtain full freights.

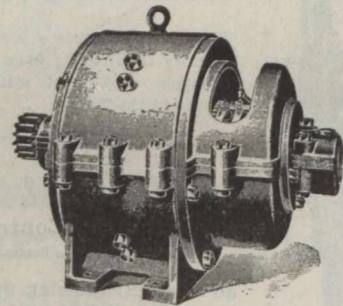
—The future of the Chicago ocean steamship line is still a matter of doubt. A dispatch states that it is now not quite so certain that Chicago's transatlantic line of steamers will abandon the route next season. Foreigners, especially English shippers, have brought much influence to bear with the Northwestern Steamship Company in trying to discourage the idea of discontinuing its line of boats between this city and Europe. Marine men of London, who are interested in the lake-and-ocean service, have devised a plan, it is said, which will circumvent the hostile insurance rates which have made the Chicago-European route almost impracticable, and has resulted in the withdrawal of two of the boats, when another trip could have just as well been made. What this plan is has not been disclosed.

—The following extract from President McKinley's speech at the PanAmerican Exhibition on the 5th instant, is typical of that progress which is uppermost in the American mind: "Exhibitions are the timekeepers of progress. They record the world's advancement. They stimulate the energy, enterprise and intellect of the people and quicken human genius. They go into the home. They broaden and brighten the daily life of the people. They open mighty storehouses of information to the student. Every exhibition, great or small, has helped to some onward step. Comparison of ideas is always educational, and as such instructs the brain and hand of man. Friendly rivalry follows, which is the spur to industrial improvement, the inspiration to useful invention and to high endeavour in all departments of human activity. It exacts a study of the wants, comforts and even the efficacy of high quality and low prices to win their favor. The quest for trade is an incentive to men of business to devise, invent, improve and economize in the cost of production. Business life, whether among ourselves, or with other people, is ever a sharp struggle for success. It will be none the less so in the future. Without competition we would be clinging to the clumsy and antiquated processes of farming and manufacture and the methods of business of long ago, and the twentieth would be no further advanced than the eighteenth century. But though commercial competitors we are, commercial enemies we must not be. Who can tell the new thoughts that have been awakened, the ambitions fired and the high achievements that will be wrought through this exhibition? Gentlemen, let us ever remember that our interest is in concord, not conflict, and that our real eminence rests in the victories of peace, not those of war. We hope that all who are represented here may be moved to higher and nobler effort for their own and the world's good, and that out of this city may come not only greater commerce and trade for us all, but more essential than these, relations of mutual respect, confidence and friendship which will deepen and endure."

—The case of Poupore & Fraser, Montreal, vs The King was before a local justice recently. In this case the plaintiffs claim some \$177,000 for extra work and loss of profits in their contract for widening the Rapide Plat division of the St. Lawrence canal, occasioned by a change in the works by the Government engineer and by not being allowed to do their work in the prism of the canal when dry. The Crown charges in its defence that the plaintiffs have been paid all to which they are entitled.

**ALFRED SYKES,****ELECTRICAL  
ENGINEER,**

Spring Place Works,

**Huddersfield,  
ENGLAND.**

NOTE—Buy British Dynamos, under the New Canadian Preferential Tariff, 33½ in favour of English Goods.

**MATTHEW, REID & CO.,**

Kilmarnock Forge, - - KILMARNOCK, SCOTLAND.

Manufacturers of

**Spades and Shovels.**

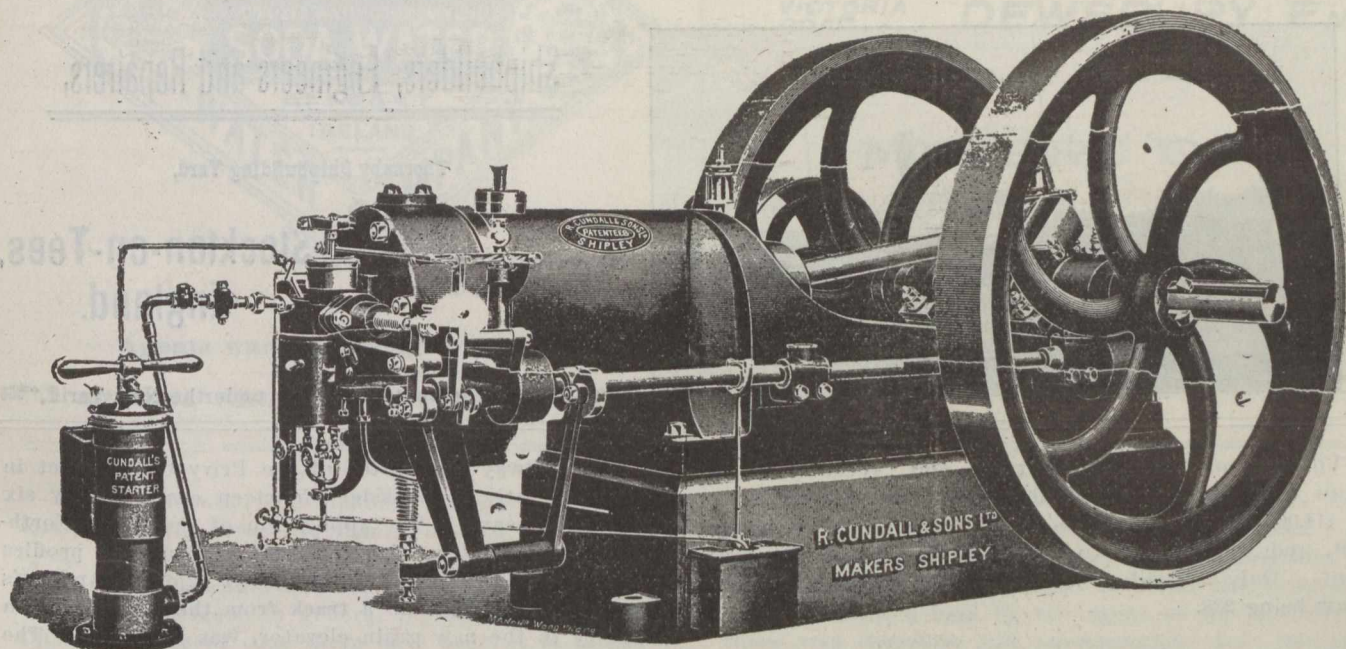
Special reduction to Canadians under the new tariff made with England.



Telegrams: "CUNDALL, Shipley."  
National Telephone, No. 75, Shipley.

Contractors to H. M. Government.

THE "CUNDALL" PATENT  
**OIL ENGINES** Are the  
Simplest Engines Running.  
Economical, Reliable, Easily Managed and Safe.



Extracts from Letters Received.

"Shall be pleased to show the 20 b. h. p. Oil Engine to any of your clients, and can thoroughly recommend it."

"I have every pleasure in stating that the 4 b. h. p. Oil Engine you supplied me with for Electric-lighting purposes and for Pumping is giving satisfaction. It is doing its work most efficiently."

"You will be glad to know that the 8-Brake Oil Engine which I got some time ago is giving me entire satisfaction. It is running very steadily—so much so that I am able to supply my Electric Light direct, without the slightest waver in the light. It is very easily started. I should say your Engines are as near perfection as possible."

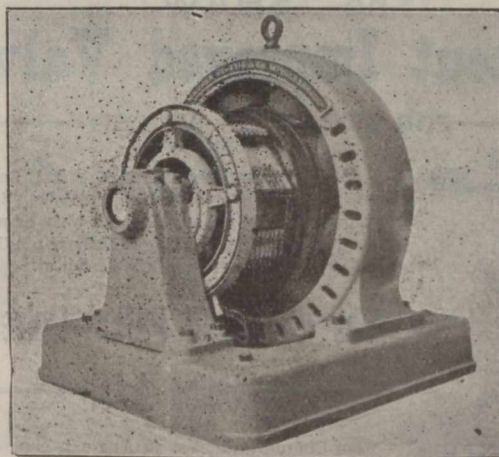
**R. Cundall & Sons,**  
LIMITED.

**SHIPLEY, YORKS,**  
ENGLAND.

—An iron property that will become a producer within a couple of months, says a Sault Ste. Marie, Ont., dispatch, is that of the Breitung Iron Company, near Wilde Station, on the Algoma Central & Hudson Bay Railway, 24 miles distant. It will add materially to the mineral wealth of Ontario. The ore is what is known as specular, and runs 60 per cent. pure on the surface. There is a mountain of it, and the supply is said to be practically inexhaustible. A complete outfit of mining machinery is on the way, and will soon be installed, and the company expects to ship ore to the Canadian Soo before the snow flies. It is said that the steel plant now building here will use 100,000 tons of the ore annually in its manufactures, it being of a quality required to mix with the hematite from the Helen mine in obtaining the right results. The property was bought twenty years ago from the Government by Geo. Wagner, of Marquette, who is now developing it, but owing to the rugged nature of the country it was found that it would cost over a million dollars to build a railway to develop it, and the project was abandoned at that time.

—The Publishers' Syndicate, Toronto, is not finding the road very smooth. On behalf of John Taylor, police magistrate, of Dunnville, and his daughter, who are both stockholders, Messrs. Scott and Scott caused a writ to be issued recently for the winding-up of the company. It is asserted that \$10,000 worth of books have been removed from the warehouse for the benefit of John McGrail, one of the creditors, and that unless the company is wound up there will be nothing left for the stockholders. The syndicate has many stockholders scattered all over the province.

TELEGRAMS:—"Install," Middlesbrough.



300 KILOWATT DYNAMO.

**VALVES! VALVES!!**  
ALL KINDS.  
**TURNBULL'S**  
... PATENT **Safety Valves.**

Awarded Gold, Silver and Bronze Medals.

**ALEX. TURNBULL & CO., Ltd.,**  
Bishop Briggs,  
**GLASGOW,**  
SCOTLAND.

Special Prices  
Under New Tariff.

**Warren, Beattie & Co.,** **ELECTRIC POWER ENGINEERS,**

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

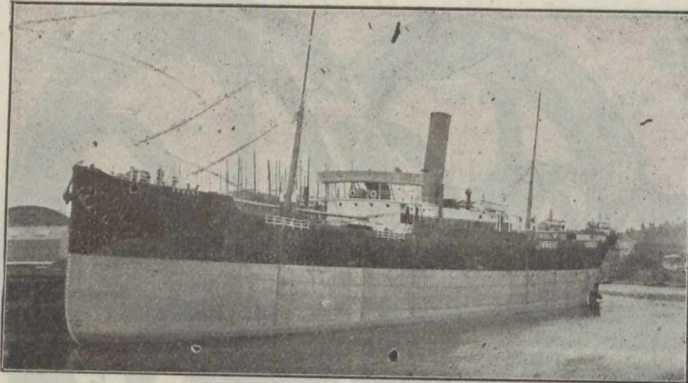
... MIDDLESBROUGH, England.



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.

—Voting took place at Stratford, Ont., recently on a by-law to raise, by way of debentures, the sum of \$20,000, \$14,000 to be applied to paying off the city's floating debt, and the balance to complete the sewage disposal plant. Only 290 votes were cast, the majority for the by-law being 238.

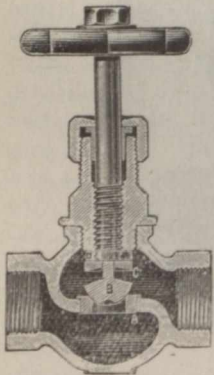
—The following Ontario companies have received incorporation: The Czarina Gold Mines Company of Ontario, Limited, head office at Fort William, capital stock \$40,000; the British America Can Company, Limited, head office, at Sarnia, capital stock, \$100,000; the Preston Glove Company, Limited, head office at Preston, capital stock, \$20,000.—Permission has been given The National Agency Co., Limited, to increase its capital stock from \$100,000 to \$500,000.

—Windsor Mills, Que., advices state that much interest was evinced among the officers of the Canada Paper Company, the mill hands and citizens interested in the industry there lately, as a result of an election, which was asked for by the company to vote on a commutation by-law, which was defeated by a majority of 25. It appears that seventeen years ago the Canada Paper Company were commuted, and have since been paying annually \$450 on their mill property. They were also at the time granted a \$10,000 bonus, the period of commutation being twenty years. Three years only remained of the prescribed time.

—The Railway Committee of the Privy Council met in Ottawa recently to consider fourteen cases. Only six cases were heard. The application of the Great Northern Railway Company for approval of plans and profiles of two crossings at rail level of the C.P.R. on St. Andrew's street, Quebec, to put in a track from the Lake St. John property to the new grain elevator, was granted. — The Grand Trunk Railway Company asked for approval of plan and profile showing improvements made between Murray Hill on the west and Sidney on the east of the Trent River, a distance of about eight miles, partly in the Township of Murray, and partly in the Town of Trenton, where the track was raised and carried across the Central Ontario Railway. This application was approved subject to certain terms and conditions.—It was decided to send a Government engineer to report on the application of the Tilsonburg, Lake Erie, and Pacific Railway Co. for approval of plans and profiles of two proposed crossings at rail level of the Canada Southern Railway, and a proposed crossing of the Grand Trunk Railway by means of an overhead bridge. A deputation from Tilsonburg and vicinity was here in support of the application.—The Grand Trunk Railway secured an order closing the Streetsville graveled road, and the Indian road, where they cross the Grand Trunk, and approving of their deviation to the proposed subway by a new street north of the track.—The Niagara, St. Catharines, and Toronto Railway Co. obtained sanction to the building of a branch line on the east of the new Welland canal in Thorold. The plans and profiles of the crossings of the G. T.R. by the Sarnia Street Railway Co. on Exmouth and Front streets, Sarnia, were approved.

## '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, ALBERT WORKS.  
HUDDERSFIELD, ENGLAND.

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.

—Russian insurance companies announce that henceforth they will refuse to insure wooden houses on account of the heavy losses by fire during the last summer. They also announce that after September 15 there will be an increase in general premiums for insurance. Up to the present time there have been, it is estimated, net losses this year amounting to 17,000,000 roubles (\$8,500,000).

—A London cable states that the British War Office has ordered the construction of an air ship on the Barton system, and some interesting experiments will be made with it. Lieut.-Col. Templer and Captain Heath have demonstrated upon the Long Valley how earthworks can be destroyed from a balloon with dynamite, but the dangers of a suddenly-lightened balloon are so great that the limitation in the charges carried is a serious drawback. But the School of Ballooning is nothing if not progressive, and the new aeronaut will solve many problems, it is hoped by the authorities, in aerial navigation and effective fighting. The command of the air will be the new conquest for Britannia, although the possible abolition of land armies has not got beyond the dreams of the aeronaut inventor. The new terror will be 200 feet long, with a propulsion equal to 72 horse-power. Mr. F. L. Rawson and Mr. W. G. Walker are engaged upon the mechanism of the airship, whose driving fans will resemble the wings of some huge bat. If the machine pans out the wreck of cities will be an easy attainment. The squadrons of the air will have enough space to enjoy the saddest hearts of navigating lieutenants. Perhaps the crews will carry parachutes as a part of their equipment.

—Fire Insurance Decisions.—Where an insurance agent, pursuant to an agreement with the insured, issued a policy, and paid the premium to the insurance company, and took the notes of the insured therefor, the transaction was, in effect, a loan by the agent to the insured, and there was therefore full consideration for the notes, though the company was then in fact insolvent, and was soon after placed in the hands of a receiver. *Hudson vs Compere et al*, 61 S. W. Rep. (Tex.) 389.—A policy of insurance provided that the insurer should not be liable for explosion of any kind "unless fire ensues, and in that event for the damage from fire only," and "if any building or part thereof fall, except as the result of fire, all insurance by this policy on such building or its contents shall immediately cease." The building insured was separated from a mill by a blacksmith shop. The evidence showed that an explosion occurred in the mill, resulting in instant destruction of the mill and the blacksmith shop, and the tumbling down a few minutes later of a corner of the building insured. The fire which followed spread at once to the ruins of the mill and shop, and within two or three minutes, and possibly seconds, the fire appeared in the exposed part of the building. Held, that the insurance company was liable on the policy. *Leonard vs Orient Ins. Co.*, 109 Fed. Rep. (U.S. C.C. A.) 286.—Where plaintiff had bought property on credit and on trial, and such fact was known to an insurance agent at the time a policy on the property was issued, the agent accepting the premium, in an action on the policy the company was estopped to allege that plaintiff's interest in the property was not unconditional and sole. *Strause et al vs Palatine Ins. Co.*, 38 S.E. Rep. (N.C.) 256.

— 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,**

Sole Agents for Canada  
**A. CHARLEBOIS & CO.,**  
 MONTREAL.

Cable Address :  
 ALBA MONTREAL.

Cable Address :  
**BOYTLERS,**  
**BELFAST.**

Telegraphic Address : "SPIRITS, DUNDEE."

The Highest Point of Perfection



**GEORGE MORTON LTD DUNDEE**  
 SCOTLAND

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

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

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

**Watson's**  
**Dundee**  
**Whisky**

Undoubtedly the Finest Imported.

**Henry J. Chard & Co.**

Agents for Canada,

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

—A Paris cable of recent date states that negotiations for a revision of the customs tariffs of France and Russia are proceeding and that probably a treaty will be signed during the Czar's stay in France. Russian duties on French wines will be considerably diminished, while France will make concessions in the case of Russian petroleum.

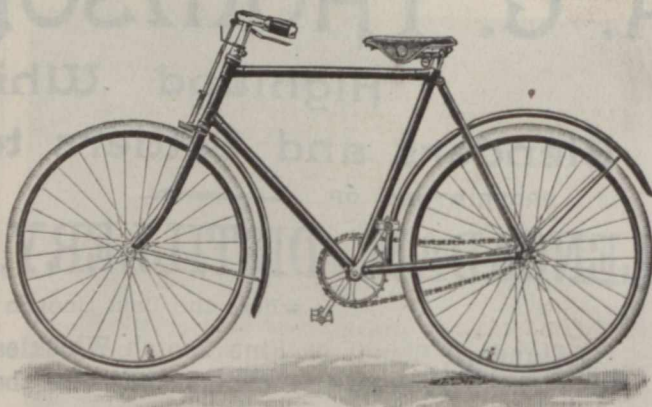
—The beet sugar industry is not to be allowed to slumber while Canada possesses in such a high degree the soil for proper raising of the raw product. Letters of incorporation, we are informed, have been granted to the Ontario Sugar Company, Limited, with a capital of \$1,000,000. The incorporators, who are the first directors of the company, are Messrs. Hugh Blain, of the wholesale grocery house of The Eby-Blain Company, Ltd.; Robt. Jaffray, capitalist; M. J. Haney, contractor; H. M. Pellatt, capitalist; Archibald Campbell, manufacturer; James Fowler; Wm. James Gage, wholesale publisher; John Flett, wholesale merchant; Wm. Hendrie, Hamilton, capitalist; S. F. McKinnon, wholesale merchant; Norman Blain Gash, barrister-at-law; S. H. Janes, capitalist; Francis James Ramsay, Dunnville, merchant, and John Brown, Dunnville, miller. The headquarters of the company are to be at Toronto. The location of the factory has not yet been definitely fixed, and the directors will be guided in their determination by local conditions, which must be favorable for the beet sugar industry. The chief requisites which are essential to the success of the industry are suitable soil, that the farmers are prepared to grow beets so that a supply of raw product may be assured, good transportation facilities for hauling beets and distributing the finished products. The prime necessity for the two latter conditions being met may be realized when it is stated that the factory's turnover will amount to from 50,000 to 60,000 tons of beets per year. Other prerequisites to successful operations are an abundance of good water, cheap fuel and cheap limestone. These features are the foundation of a successful industry, when a factory is equipped with up-to-date machinery and properly managed, and the factory will be located at a point where these conditions exist. The new enterprise, which will probably be located at Dunnville, is expected to be in operation next fall. It is believed that the present factory is the forerunner of a number of such in the province. The new company has been assured of the hearty co-operation of the farmers in the vicinity of Dunnville, and it is understood that many will start in this fall to prepare their land for the growing of the beets. At the last session of the Legislature an Act was passed granting a bounty of one-half cent per pound for the first and second years, and of one-quarter cent per pound for the third year on beet-root sugar manufactured in Ontario. The Dominion Government also decided last session to admit machinery for the purpose free of duty.

—The following complete weekly list of patents granted to Canadians is furnished by Messrs. Fetherstonhaugh & Co., patent solicitors, Canada life building: Canadian patents—T. H. Churchill, wire mattress frame; W. Jennings, tire applying equipment; E. W. Phelps, incandescent gas burners; E. Parent, implement for driving nails and tacks; C. W. Vernon, automobile frames; M. J. Quinn, advertising devices for doors; W. J. Linton, hydraulic air compressors; W. Linton, system of hydraulic air compression; Hugh Mann, railway track laying machines; T. Kerr, rail coupling and bond for electric railways; B. J. Mathieson, supplementary door fasteners; H. Clark, suspenders; J. G. Globensky, vulcanizers; T. A. Wardlaw, acetylene gas burners; Colin Kennedy, gates; T. H. McCauley, elastic car box packing; A. M. Ferguson, pneumatic wheel tires. American patents—W. H. Coun, flash boiler; A. M. Craig, trace coupling; C. Gentle, stove range or the like; N. Leger, potato harvester; A. C. Scarr, whiffle tree; A. Venzina, car coupling; J. L. Weir, mechanical sugar bowl.

—Seattle, U.S., advices report that all Alaska salmon pack will be 1,750,000 cases, an increase of about 150,000 cases over 1900, being due to increased canneries and gear, the run being lighter. Light packing continues on Puget Sound. Cannners hold firm views on market here on account of probable light pack next year. Presuming above Alaska figure correct, the view now is for 4,600,000 cases total coast pack.

## Holloway Manufacturing Company,

98 Duke Street, - GLASGOW, SCOTLAND.



High Grade Cycle Fittings, Motors and General Engineering.



**“PERFECT”  
SCOTCH  
WHISKY.**

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

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

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



**Lang Brothers, Ltd.,**

Scotch Whisky  
Distillers and Blenders,  
GLASGOW & KILLEARN.

Proprietors of  
**TAM O' SHANTER SCOTCH WHISKY**  
AND  
**GOLD MEDAL BANANA RUM.**

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



—We learn from Quebec that Clark Bros., of Toronto, and New York, have concluded the purchase from the Local Government of the water power on the St. Marguerite River, seven miles from Seven Islands, for \$15,000. They will generate electricity there for operating an enormous pulp mill at Seven Islands, and having purchased at auction 500 square miles of limits, expect to lay out \$3,000,000 in the development of their property.

—Statistics just compiled show that English builders launched in July twenty-eight vessels of about 99,356 tons gross, against twenty-two vessels of about 76,818 tons gross in June. In July, 1900, twenty-seven vessels of about 83,192 tons gross were launched. For the seven months English builders have launched 154 vessels of about 522,055 tons gross, as compared with 151 vessels of about 403,299 tons gross in the corresponding period of 1900; 174 vessels of about 476,057 tons gross in 1899, and 189 vessels of about 482,928 tons gross in 1898. One steamer, the Walmer Castle, of 12,570 tons gross, was launched at Belfast last month. There have been launched in the United Kingdom during the past seven months 321 vessels, totalling about 890,392 tons gross, as compared with 327 vessels of about 726,879 tons gross in the first seven months of last year; 368 vessels of about 802,344 tons gross in 1899; 418 vessels of about 785,527 tons gross in 1898, and 402 vessels of about 613,256 tons gross in 1897. Among the vessels launched were the battleship Cornwallis of 14,000 tons displacement by the Thames Iron Works Co.

—Regarding the French prune crop a letter from Bordeaux, states that it is yet too early to give prices. The first week of August a considerable quantity of fruit dropped, owing to the fierce heat, which has prevailed, the sun's rays not being tempered by clouds of rain. Such fruit is, of course, worthless, nevertheless. It was gathered and brought to the markets and was sold as new prunes, "firsts"; 750 kilos of such merchandise were sold on the market of Granges at from 2 to 6 francs per 50 kilos. At Villeneuve about double the above mentioned quantity brought from 6 to 8 francs, and at other towns small quantities at similar prices were sold. At Lafitte about 10,000 kilos were sold, quite inferior quality; the fine quality fruit is still hanging on the trees and will not be thoroughly ripe until the last week of the present month. A correct estimate of the crop is impossible, opinions greatly varying. We figure on about 35,000,000 lbs. cured prunes. California will interfere considerably with the trade in French prunes this year, important transactions in California prunes having been reported with Germany, England and Scotland. The crop here will be mostly large sizes, from 40-50 to 70-75 to the 1/2 kilo. There is still a carryover of at least 10,000,000 lbs. in the hands of some of the Bordeaux and country packers and dealers. Holders are asking prices on the parity of last year's opening prices. These holders are buying futures, undoubtedly with the intention of sustaining prices for the old fruit, which they carry over from last year. Of small fruit none remains from last year, and will be scarce in the new crop.

**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 .. ..

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.



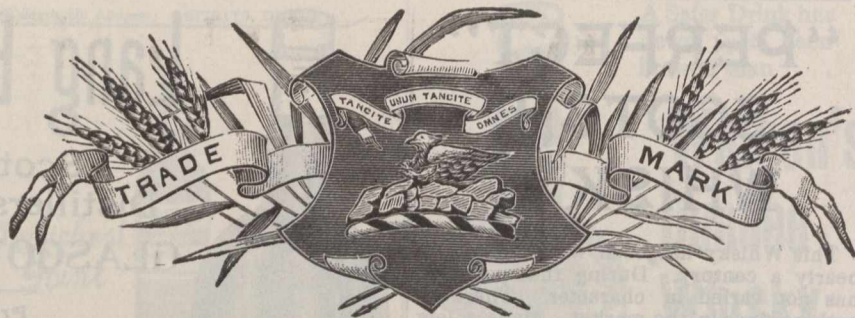


"Drink the  
FAMOUS UNIVERSITY  
GINGER ALE  
AND  
CREAM SODA"

Special Quotation  
under New Tariff.

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

Telegrams:  
"RESTORATIVE, BELFAST."



SPECIAL PRICES TO CANADIANS UNDER NEW TARIFF.

**"ROSEBANK"**

—PURE—

**SILENT MALT WHISKY,**

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

**ROSEBANK DISTILLERY, LD., FALKIRK,  
SCOTLAND.**

—A recent London cable states that Charles T. Yerkes on the 5th instant secured control of the projected Brompton-Piccadilly (tube) Railway, with a capital of £2,100,000. Work will be commenced immediately. The road will work in conjunction with Mr. Yerkes' Charing Cross-Hampstead line, and the district railway. Mr. Yerkes has purchased all the stock of the Brompton Road from the Brush Electrical Engineering Company and Walker & Co., of London. The price is not announced. The group of capitalists which was behind Mr. Yerkes in his previous deals is believed to be with him on this occasion. The acquisition gives Mr. Yerkes' system almost complete control of London's rapid transit.

—Returns from the Sault Ste. Marie canals for the month of August show a decrease of 93,255 tons in quantity of freight carried, as compared with the preceding month of July, but an increase of 168,742 tons as compared with June, the total carried through both the United States and the Canadian canals in August being 4,687,817 tons. Compared with August of 1900 the past month shows an increase of 973,043 tons of freight carried. Of this 947,569 tons was an increase on the United States canal, or 21½ per cent. The increase on the Canadian canal was 35,488 tons, or 9½ per cent. Last month the United States canal carried 93.7 per cent. of all the freight transported both ways through these canals. This is a somewhat smaller proportion than in July, when it was 95 per cent. The Canadian canal carried 209,042 tons eastward last month, against 210,137 tons in July, and 185,913 in August, 1900. The number of tons carried westward by the Canadian canal last month was 86,133; in July, 66,487, and in August, 1900, 83,779 tons. The number of passengers carried last month by the canals was 14,311, of which the Canadian canal carried 5,300, a smaller proportion than in July, when, of a total of 14,201 passengers, the Canadian canal carried 6,075.

—The enforcement of the Act relating to the packing of green fruit has not been brought about a day too soon. Serious injury was being done Canadian interests through the freedom allowed unscrupulous fruit packers, besides making such persons bolder in their unprincipled designs. A Toronto report states that the inspectors who have been appointed by the Dominion Government for the enforcement of the "Fruit Marks Act" in Ontario and Quebec, met Professor Robertson, Government specialist, in that city last week, and received their final instructions. Those responsible for the enforcement of the Act are Alexander McNeill, Walkerville; Elmer Lick, Oshawa; J. P. Carey, Cobourg; E. W. Wartman, Kingston; and John Scriver, Hemmingford, Quebec. Those appointed by the Maritime Provinces will meet at some other point. The Act is primarily intended to prevent fraud. The main purpose is to insure that the name of the packer and address are put on every closed package of fruit, and that the fruit is not branded as finest, best or extra good unless of a quality that may be designated by these or similar terms. Then the fruit shall not be fraudulently packed by having the package faced by fine specimens, while the bottom or middle of the box is filled with inferior fruit. The Act will apply alike for fruit for export and for sale on the home market. The inspectors will begin their duties at once, and while at first they will be occupied perhaps chiefly in giving information regarding the Act and its enforcement, they will also take action in any cases of evident fraud. Mr. Thomas Russell, one of the largest fruit importers of Glasgow, also had an interview with the inspectors citing the conditions under which the fruit trade is handled in Scotland. He remarked that most of the fruit from Canada was handled in an honest manner, and Canadian fruit had the highest reputation there for both quality and packing. Some few men, however, sent inferior fruit.

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.,

LIMITED,

Inventors of  
SODA WATER,  
Dublin,  
IRELAND.



Manufacturers to

Her Majesty the Queen

and

H.R.H. the Prince of Wales.

(Established 1799.)

—The traffic that passed through the Soulanges canal during August is as follows: Grain from Canada Atlantic Railway, 1,447,096 bushels; grain from St. Lawrence, 640,894 bushels. Grain total, 2,087,990 bushels. The grain tonnage was 61,733 tons. Besides the grain, the following were carried: Coal, 59,889 tons; oil, 1,514 tons; lumber (1,050,000 feet b.m.), 1,750 tons; oil cake, 280 tons; pork, 1,670 tons; firewood, 480 tons; general, 111,711 tons. Total, 139,027 tons. From the opening of navigation to August 31 the total tonnage through the canal was 599,052, and the quantity of grain carried was 11,523,140 bushels.

—Life Pointers.—It is bad to be in doubt, better be insured.—Two ways to insure happiness: Borrow no trouble, nor anything else, and insure your life.—Wastage in youth will make wantage in old age. Moral: Take out an endowment policy, now, right now, too.—If you are waiting for "something to turn up" before you insure your life, look out you don't get turned down before it arrives.—There is no fool like the one who lives uninsured.—Tennis is a great game for those who "love" it. Insurance for ten is better than one, and one is better than none.—You can't get a loan from your bank with hope as security. Nor can your family live on hope when you are gone. Insure your life in favor of your wife.—The Alabama man who cannot find his grandfather is no worse off, nor as bad, as the wife and little ones who can find no insurance policies among the effects of their dead husband and father.—N. P. Willis said "the sweetest thing in life is the unclouded welcome of a wife." Have you such a welcome, and will you leave her unprotected by a good policy of life insurance, which is so easy for a healthy man to procure?

Our Oak Leather is Tanned and Curried in the good old way and made into Belting, with the accumulative experience of 43 years.  
"Extra" Brand.

The J. C. McLaren Belting Co.,

FACTORY:

MONTREAL, TORONTO, VANCOUVER.

—The Dominion Government General Land Guide for the Edmonton district recently passed through the Stony Plain district which comprises the region lying west of Edmonton and contains from 150,000 to 200,000 acres of land, and his reports as to the crops in that locality show that they are even better than was expected earlier in the season. The grain is being cut very rapidly and the average yield of wheat will be from 40 to 48 bushels per acre and oats 90 to 100 bushels.

—A London cable states that the British Board of Trade returns for August show the imports to have been £40,937,140, a decrease of £1,159,919. The exports were of the value of £24,205,569, a decrease of £779,054.

## "CASTLE" DYNAMOS

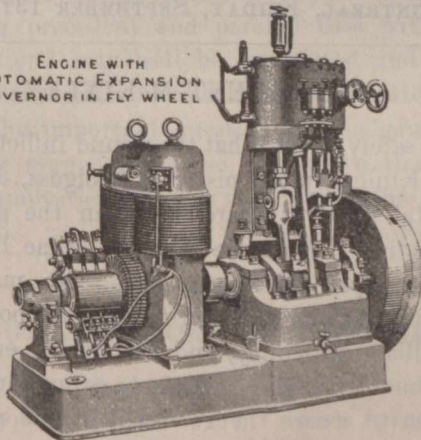
— FOR —

### SHIP LIGHTING

SLOW SPEED.  
HIGH EFFICIENCY.

SLOW SPEED COUPLED DIRECT SYSTEM

ENGINE WITH AUTOMATIC EXPANSION GOVERNOR IN FLY WHEEL



"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 \$716 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, SEPTEMBER 13TH, 1901.

PRESIDENT McKINLEY.

It may safely be said that the wound inflicted upon President McKinley by the pistol of Czolgosz, dealt an even more fatal blow to anarchism than the assassin dealt to his victim. No more senseless crime has ever been committed upon this continent. No man has done more to disarm enmities and to mitigate political rancor than William McKinley, and no one has ever borne his honours more meekly. In fact, so anxious has he always been to secure the good-will of the people in his discharge of the trust they have twice committed to his hands that he has been accused of over-caution in taking any personal initiative in public affairs. He carried his scrupulousness and his conscientiousness in this respect to the verge of weakness. But when once he dis-

Insurance.

**PHENIX ASSURANCE CO'Y**

OF LONDON, ENG.

Established in 1781. Canadian Branch  
Established in 1864.

No. 164 St. James St.

MONTREAL, P. Q.

**PATERSON & SON,**

Agents for the Dominion

City Agents:

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

**Caledonian... INSURANCE CO.**

The Oldest Scottish Fire Office.

Canadian Head Office, MONTREAL.

**R. WILSON-SMITH**

FINANCIAL AGENT.

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

STANDARD LIFE CHAMBERS,  
151 ST. JAMES STREET, MONTREAL.

**THE MANCHESTER FIRE ASSURANCE COMPANY.**

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

Head Office, MANCHESTER, ENG. | Canadian Branch Head Office, - TORONTO.  
R. P. TEMPLETON, Assistant-Manager.

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

**IMPERIAL LIFE ASS'CE CO'Y OF CANADA.**

|  | At Jan. 1st, 1901. | Increase in 1900. |   |
|--|--------------------|-------------------|---|
| 1. Total Assets.....   | \$1,102,092        | 18 p.c.           | 1 |
| 2. Reserves for Policies and Annuities..   | 597,488            | 35 p.c.           | 9 |
| 3. Annual Premium Income.....  | 314,410            | 46 p.c.           | 9 |
| 4. Interest Income.....  | 36,273             | 32 p.c.           | 9 |
| 5. Net Surplus over all Liabilities.....   | 39,199             | 23 p.c.           | 0 |
| 6. Total Insurance in Force.....   | 9,326,350          | 29 p.c.           | 0 |
| 7. Gross Surplus for the security of policy-holders, \$489,199.51  |                    |                   | 1 |
| 8. Application for new assurances \$2,847,000, of which \$3,107,000 were accepted and \$140,000 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.

covered how the people wished him to act, he executed the popular mandate without faltering. Such a man could not be considered a despot by any stretch of the imagination. The fact that he was struck down by a



**Mutual Reserve Fund Life Association**

FREDERICK A. BURNHAM, PRESIDENT.

EIGHTY-ONE THOUSAND POLICY-HOLDERS.

Total Assets, \$12,264,838.21.

**THE TWENTIETH ANNUAL STATEMENT**

Shows that the 1900 Business Brought

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

...AND...

**An Increase in Insurance in Force.****Net Surplus, - \$1,187,617.68.**Total Death Claims Paid since Organization, over  
**FORTY-FIVE MILLION DOLLARS.****EXCELLENT POSITIONS OPEN** in its Agency Department in every Town, City and State, to experienced and successful business men, who will find the **MUTUAL RESERVE THE VERY BEST ASSOCIATION THEY CAN WORK FOR.** Further information supplied by any of the Managers, General or Special Agents in the U.S., Canada, Great Britain or Europe.Home Office, Mutual Reserve Building, - - **NEW YORK 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**

cowardly bullet, at the moment when he was greeting his fellow-citizens during a period of public rejoicing, would conclusively dispose of the hypothesis that he could be looked upon as a menace to the liberty of the people. And the universal sorrow evinced since his attempted assassination, testifies to his high standing in the affections of his countrymen.

What, then, was the motive of the assassin? When John Wilkes Booth fired the fatal shot at President Abraham Lincoln on April 14th, 1865, his motive was clearly understood. The civil war was but recently over; men's minds were attuned to bloodshed; and the rancor excited by that fratricidal contest was still at fever heat. When Guiteau shot President Garfield on July 2nd, 1881, the virulence of partisan resentment, and the belief of the assassin that the President's death would reunite the party, explained the motives which fired his disordered mind. Czolgosz had no such motives. He simply selected a shining mark in order to gratify a morbid sense for notoriety. A distorted vanity is the only cause we can assign for his act. And the authorities have determined that even in this he shall fail of his end. He can neither fill the columns of the press with his ravings, nor gloat over the publishing of his photographs. The army of cranks is kept rigorously away. And to all intents and purposes he is condemned to the same silence as the Italian ruffian who stabbed the Empress of Austria. All that he has accomplished is to draw the attention of sober citizens to the fact that one of the results of our modern civilization has been to breed a class of men who aim at the destruction of all that is holiest and best in our modern life and who are as dangerous to the community as a mad dog. The hand of every man who loves his country and upholds

its good name, must be against a propaganda which prompts such crimes as that of Czolgosz. The anarchist has grown and thriven in the freedom permitted him by our modern civilization. Like the viper he turns to strike the bosom wherein he has been warmed. In future the Continental methods of dealing with anarchism will be followed, for it is abundantly evident that the liberty which they seek is a dangerous and bloody license.

The people of Canada join their congratulations with those of all Christian and civilized countries, that the life of one, whose qualities socially and in the high position that he fills have endeared him to all classes on the Western Continent and beyond the seas—especially to those here, who like ourselves, have had the pleasure of being admitted to the intimacy of personal acquaintance,—has been spared to his people to adorn the position for which he had been popularly chosen a second time, and to continue the good work for which he is so eminently fitted.

**THE EXTENSION OF THE CITY LIMITS.**

In our issue of last week, dealing with this question, we mentioned that probably one of the chief difficulties in the way of amalgamating the town of Westmount with the city was the fear that the present valued provision in the charter of that municipality, which provides that no saloon or other objectionable kinds of business that would derogate the desirability of the town as a purely residential district, would be abrogated and so depreciate the value of property. We met that objection with the suggestion that by arrangement, if other difficulties were overcome, that the feature, as regards restrictions, could be maintained.

Since then it has been pointed out to us that when the city limits of Chicago were so largely extended, only a few years ago, a very similar experience was met with there. The large residential municipality of Hyde Park—just outside of the old limits and extending some two and a half miles on the lake shore and more than a mile inland—had those identical restrictions in force that the people of Westmount value so highly. When the amalgamation of interests took place, and Chicago became the greater Chicago of to-day, those restrictions were maintained by arrangement and that particular district of Hyde Park still remains a purely residential district free from all objectionable places of business or resort, although the city limits extend far beyond it on all sides.

This is a precedent and parallel case with that of Westmount and may well be considered and pondered over by the authorities who will, sooner or later, have to deal with the important question of amalgamating the surrounding municipalities so as to give the now disjointed communities a higher standing in the estimation of the world.

**AN ANGLO-AMERICAN ON RECIPROCITY.**

It affords us much pleasure to publish the letter signed "An Englishman in New York," which appears on another page, in this issue. The letter itself proves the writer to possess far more than ordinary intelligence. Otherwise he is known to us as one who has travelled much in Great Britain and Europe, with his eyes open, ever keenly observing the phenomena of trade, his wide



knowledge of which has enabled him to develop American enterprise in foreign markets. The opinions of one so mentally acute and so experienced outweigh those of a whole theatre of others, who discuss trade questions from merely theoretic standpoints.

We see no reason to question his judgment regarding the great value of the American market to Canadian producers, under certain conditions. Nor do we see why the opening of that market should be regarded as detracting from the value of, or likely to restrict the extent of the British market to Canadians. Were both the American and British markets equally open there would be no antagonism between them; Canada would simply have her opportunities for foreign trade expanded to the extent of the widening of the American market. Comparisons, therefore, as to the relative values of the British and of the American market are superfluous, as were both at our service, they would be mutually supplementary,—what we failed to sell in the one would find purchasers in the other. Canada could not expect to sell wheat or flour or dairy goods in the States even under American Free Trade, so for those forms of produce England would be, as now, the more valuable market, as it would be the principal opening for our exports of farm products.

The relative extent of our exports to Great Britain and the United States classified in the last four years is shown in the following table:

into the United States? That is the crux of the reciprocity question and clearly as we see and frankly as we admit that, under certain conditions, the American market would be as valuable as our esteemed correspondent depicts, we are unable to discover by what arguments that policy can be successfully pressed upon the representatives of the American people in Congress, or upon the Parliament of Canada.

That the National Policy has not developed our population to the extent hoped for, may be admitted, but that only shows that its advocates were too sanguine. The National Policy staunchly the wound that was threatening to drain Canada of its very life blood. Had things gone on as they were before that policy was established Canada by this time would have lost a very large section of her people; her factories and mills would have been all closed, or left to drag on a miserable existence, our national life would have been undermined, and our brightest, most enterprising sons would have been driven to the States to find a career not open to them in their native land. Our correspondent evidently understands this, for he says: "I hold that the markets of this country are absolutely essential to the Canadian manufacturer in the future, if he is to survive the competition of this country." Now, Canada has survived the competition of the States for 21 years under the protecting hand of her National Policy, which has averted compe-

| Exports.                   | 1900.         |              | 1899.         |              |
|----------------------------|---------------|--------------|---------------|--------------|
|                            | Gt. Britain.  | U.S.         | Gt. Britain.  | U.S.         |
| Mineral products           | \$193,746     | \$23,698,606 | \$151,151     | \$12,683,332 |
| Fishery products           | 4,071,136     | 3,688,935    | 3,610,972     | 3,179,751    |
| Forest products            | 15,058,036    | 12,805,139   | 15,777,996    | 9,921,704    |
| Animals and their products | 49,881,630    | 5,326,750    | 41,604,999    | 4,628,533    |
| Agricultural products      | 21,674,965    | 2,041,110    | 18,447,543    | 1,149,686    |
| Manufactures               | 5,625,073     | 4,857,413    | 5,474,562     | 3,150,711    |
| Miscellaneous              | 58,289        | 117,024      | 43,458        | 53,238       |
| Totals                     | 96,562,875    | \$52,534,977 | \$85,110,681  | \$34,766,955 |
| Total exports              | \$163,510,790 |              | \$132,801,262 |              |

To narrow the comparison, we may put all the farm products together, and the result is as follows, showing the proportion such exports were to the total exports:

tition that was deliberately organized to squeeze out the life of Canadian industries.

As the American tariff is double that of Canada it is

| Exports.                    | 1900.        |             | 1899.        |             |
|-----------------------------|--------------|-------------|--------------|-------------|
|                             | Gt. Britain. | U.S.        | Gt. Britain. | U.S.        |
| Farm products               | \$71,556,595 | \$7,367,860 | \$60,052,542 | \$5,778,219 |
| Proportion to total exports | 43.7 p.c.    | 4.50 p.c.   | 45.2 p.c.    | 4.35 p.c.   |

This shows that nearly one-half the exports of Canada are farm products of precisely the same class as those that constitute the vast bulk of the exports of the United States. The market in the States for Canadian farm products is manifestly a very narrow one, consequently to the extent of nearly one-half the exports of Canada, there would be little if any advantage to Canada were the American market thrown open to us. We should sell more malting barley, no doubt, and more wool, but the amount of these would not be great.

As to manufactures, the American market, if open, would be of great advantage to Canada. But, what have we to offer the manufacturers and the people of the States as a "concession" of reciprocity nature of a value sufficient to induce them to admit our manufactures free

for Americans to make the first move toward reciprocity. Let them try a tariff like our tariff for a time; this experience will be very helpful in considering the further step towards reciprocity.

We thank our correspondent for his interesting and able letter.

### GETTING FAIR PROFITS.

As there are no recognized training schools whereby prospective merchants may receive the ideas which should govern their dealings on opening up business, beyond what they can gather as employees, it is little wonder that there are many stores of many prices. Were



all lines of retail business continued on the succession plan the above might not show so distinctly, but so many new stores are opened from month to month by people of varied amounts of experience that there is little likelihood of depreciation in the list of small concerns that each year add largely to the number of assignments.

In tracing the record of a dry goods firm which failed recently, after an existence of some four years, it was found that the three parties who constituted the firm had been each employed for several years previous in separate retail dry goods establishments in the neighborhood. They had a few hundred dollars each and the experience they had gained behind the counter. What did this counter experience amount to? It told them how to arrange goods on the shelves and in show windows. It told them what constituted a stock of staple dry goods, in so far as the several grades, etc., were concerned, and gained for them some knowledge as to the value of the various weaves, etc., which would be a source of protection in buying. Whether they had learned to guard against union or mixed goods that too often parade under the guise of "all wool," or to detect "fast" dyes before it was too late, can only be conjectured; but certain it is that their knowledge of what is termed "a fair profit" was not gained by ready and frequent access to wholesale invoices, private cost marks, disposal of the various discounts, or experience in allowances for remnants, display goods, or that class which, like the lily, is created for a brief existence. In short, they had never learned what is meant by a fair profit in the retail dry goods trade. They received too little profit on the great bulk of their sales. Had they been doing business in a line which admitted of little or no unseasonable stock, of a kind that can be sold out to seven-eighths of its extent before replenishing is absolutely necessary, their endeavors would have kept them enjoying a profitable business.

The fear of losing sales prevents many from insisting on a fair margin of profit. Yet the every-day experience that a certain number will reflect on goods as "too dear," occasionally departing without purchasing, should guide the hesitating judgment of the merchant in marking his goods. Instances are known where a line of heavy lisle hosiery which were bought at auction sale, were selling but slowly at 12c per pair, but when subsequently marked "15c straight to clear out," went at a rate which soon caused their entire disappearance. The same happened in the selling of a line of henrietta. The cost price of 32c would not hurry its departure for the public believed it was not pure wool, but union; however, when a price of 42c was asked its true value was more apparent and it sold much more speedily. These are merely extremes which go to prove the drift of the public mind, in so far as the great body of consumers is concerned. A retail dry goods dealer may claim that to ask ten cents for an ordinary eight-cent grey cotton, or even nine, would be against his interests. The former, however, would show an extra profit of twenty per cent. and the latter ten per cent. over what he was already receiving. Besides, to add to the most staple and best known article in his store, beyond spool cotton, would not be good judgment. But take, for instance, a business which shows yearly sales of \$30,000. The addition of 4 per cent. to the profits cannot be seen by the buying public, provided the store is not paying well, yet this apparently insignificant item amounts to \$1,200 per

year, in extra net profits. Where can a dry goods merchant start business so that an extra 4 per cent. will cause his expected trade to keep away?

The successful dry goods merchants are those who arrange on commencing business to secure the full amount of discounts on all purchases; who are endowed with sufficient judgment in the selection of goods to prevent much unseasonable stock remaining unsold on the approach of summer or winter; who mark the selling price of their goods at a sufficient margin of profit to offset loss on remnants, sacrifices through window display, or effort in closing out unseasonable stock; who leave no old goods, not strictly staple, lying around from season to season, giving the stock a worn and aged appearance and deteriorating every month, but close out all such goods at cost or under, which not only draws extra trade, but advertises the business in the most lasting manner; who keep in touch with all sacrifice stock in their vicinity and permit no recognized competition to offer bargains they are not prepared to reproduce, and who buy their season's stock with the full assurance, in so far as their ability will permit, that it is the latest creation of the looms and of the kind which will hold their established trade.

---

#### INTEREST AND USURY.

It is as difficult to point out the exact point where interest ends and usury begins as to mark the dividing line between speculation and gambling. Interest is a legitimate charge. Usury is an extortion against which every nation has legislated from the very earliest days. In fact, although its original intensity of opprobrium is now dulled, the appellation of usurer is still a term which most men would shrink to hear applied to themselves.

Yet the fact that ordinary commercial interest rates are no longer sufficiently high to be deemed usurious is not due to the so-called cheapening of money whereby it is lent out at a smaller profit as our economic development proceeds. It is ascribable to the fact that money nowadays has a real earning power which it did not possess in ancient days and which is purely a modern development. In the ancient world money had no earning power as we understand it to-day. Its possessor used it merely to supply his wants, and the borrower to relieve his necessities. Money was not borrowed in those days as it is now, with a view to its productive use. The loan was the symbol of impoverishment and distress. The recipient used it to relieve his sufferings, and not to increase his resources. This is why the charge for its use was looked upon as extortion and stigmatized as usury. And this is why the usury laws were enacted to protect the poor.

To-day the rich are far larger borrowers than the poor, and borrowing is no longer the badge of poverty. The modern transfer of money is, in reality, a transfer of productive capital in which actual money, as understood by the ancient world, really plays no part. Our loans are not in specie, as were those of our forefathers. They are the transfers of credits to be used for productive purposes. The borrower becomes virtually the factor of the lender in producing new capital through industrial or commercial operations, and this he shares equitably with his backer in the shape of interest.

This is why interest is no longer usury and why legal



restrictions of interest rates are as unnecessary under ordinary commercial conditions as legislation to control the earnings of a factory or a mercantile house. It is only in the case where borrowing is done to relieve necessities (as in the case of our smaller money-lenders) that interest becomes usury and requires to be curbed by law. Mercantile gatherers and loaners of money such as banks, insurance companies, and loan companies, are as much a part of the productive machinery of the Dominion, as the mills, farms and commerce they help to sustain. Interest, in modern economics, is nothing more than the earnings of capital profitably employed. And it is as distinct from usury as night from day.

#### LORD STRATHCONA.

The return of Lord Strathcona to his Montreal residence gave sincere pleasure to our citizens generally. The views he has expressed since his arrival on the trade and political situation in England have been reassuring. There is an element of pessimism in the British character; the Englishman "loves to be miserable," especially when he has most cause to be joyous; grumbling seems to act on him like the taste of olives to the wine-bibber—it adds zest to his prosperity.

To enquiries as to the alleged decadence of British trade, Lord Strathcona gave emphatic replies—to the effect that the business conditions of the old land were most satisfactory. The industries were very active, and whatever foreign orders were sent out were unable to be executed at home, because of the pressure of work. England is not only "the world's workshop," but she is the greatest "factor," or middleman in the world. England buys enormously in order to re-sell to other countries.

Lord Strathcona regards rumours as to Lord Salisbury's health failing and his consequent retirement at an early date from the premiership as mere gossip—without foundation. He speaks of the King as being exceedingly popular, and deserving to be, for he is showing all the late Queen's wisdom, knowledge of affairs, suavity and common sense, the lack of which latter quality has upset many a throne.

It is fortunate for Montreal to have so distinguished a citizen at home to welcome and extend hospitality to the Duke and Duchess of Cornwall and York. Montreal is proud of Lord Strathcona, and he, as a citizen and a Canadian, will be proud of the splendid reception that will be given to our Royal visitors.

#### PIG IRON PROSPECTS.

The collapse of the steel strike in all but name has not had the favourable effect upon pig iron prices that had been anticipated. Indeed, the trade are somewhat perplexed at the attitude of the market. At present buyers seem inclined to make only short time purchases, leaving contracts for long deliveries for future consideration. During the progress of the strike there was necessarily an accumulation of pig iron which will be only partially relieved by the starting of the steel mills to their full capacity. And a portion of this surplus may have to be exported. To further disquiet the European market Canada has just taken the initial step as an iron exporting country. Already an experimental shipment of 3,000 tons has been sent from Sydney, C.B.,

to Glasgow; and a further consignment of 10,000 tons, autumn shipment, has been contracted for. Our iron compares favourably with "Dalmellington" Scotch pig, the current price for which in England, is 50s 6d for No. 1, and 54s 6d for No. 3. It is said also to be better than "Cleveland" iron which costs 53s laid down in Scotland. The price paid for the Sydney iron is kept secret. But it is known to be considerably under that charged for Scotch iron of similar quality, since it is held that the Government bounty practically enables it to be laid down in Scotland free of freight. To offset this, the Sydney iron has to be shipped in cargo lots, since owing to the lack of regular lines calling at that port it cannot be shipped at ballast rates as it could be from United States ports.

Of course the resumption of work on full time at the steel mills that have been more or less affected by the strike will reduce the exportable surplus from Pittsburg. And, even if the strike should linger on, there is every prospect that the number of American furnaces in blast will be reduced. In Britain, too, the output is less than last year. In the Cleveland district there are only 83 furnaces in blast, as compared with 97 a year ago. The Cumberland district has only 33, as compared with 42; and in Scotland there are four less than last year. In the Midlands a number of furnaces are also out of blast. Yet iron has been going into store all along; and, at the close of the third week in August, there were 205,028 tons in store as compared with 126,294 tons in November last, when the public store figures were the lowest on record. For, thanks to the reduction in the price of coal, the British smelters are doing better than they were. A year ago the Scotch furnaces were paying 15s per ton for splint coal. To-day they are only paying 8s. On the assumption that it takes 2½ tons of coal to smelt a ton of pig iron, this represents a reduction of 17s 6d in the cost of coal alone, without reckoning the lower cost of ore, and the advantage of a reduction in wages.

Moreover, the strike in the United States has greatly increased activity in the British finished iron and steel works, and there is a well-marked revival in shipbuilding both in the North of England and on the Clyde which promises activity in the shipyards all through the coming winter, if not well into spring. But the exportation of British pig iron to foreign countries shows a continuous reduction in quantity. Italy is the only country taking an increased amount of British pig iron. Russia, Germany, Holland and Belgium all show large decreases. And the total exports for the seven months ending 31st July are 404,487 tons less than for the corresponding period of 1900. On the other hand, the rush of pig iron into Britain has increased, as the following figures show:—

| From                | July.          |                | Seven Months Ending July. |                |
|---------------------|----------------|----------------|---------------------------|----------------|
|                     | 1901.<br>Tons. | 1900.<br>Tons. | 1901.<br>Tons.            | 1900.<br>Tons. |
| Sweden .. .. .      | 6,845          | 5,959          | 30,833                    | 28,799         |
| United States .. .  | 319            | 3,121          | 27,486                    | 24,218         |
| Other countries.. . | 6,636          | 1,297          | 15,688                    | 7,152          |
| Total .. . . .      | 13,800         | 10,377         | 74,007                    | 60,169         |

The "other countries" in this table now include Canada. We are the latest iron exporting country to enter the British market. But we promise to become an important factor if the results of the initial shipments are borne out in the future.





**“RED HAND”**

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

**TRADE MARK.**  
ON EVERY ROLL.  
ON EVERY YARD.

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

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

#### THE ADJUSTMENT OF AVERAGE.

Considerable discussion has been aroused in marine underwriting circles by an attack upon the principles of average adjustment, the opponents of this ancient system insisting that the losses in marine casualties should follow the rule in fire insurance and rest where they fall; and that the goods in a ship should be, from an insurance standpoint, precisely on the same footing as those in a warehouse. They cite two cases, one dealing with a fire on land and the other with a fire at sea, as illustrating the delay, difficulty and trouble that occurred through the existence of the system of general average which now obtains in marine insurance, and in marine insurance alone.

The first case arose out of an accidental fire in a warehouse in the course of which the goods in the surrounding warehouses were damaged by the water used by the firemen to prevent the extension of the fire. In this case the fire insurance companies dealt directly with the customers suffering loss, and settled all just claims promptly. In the second case the fire broke out on board an ocean steamer and was extinguished by the crew. In this case all the goods aft of the engine room were undamaged and thus, had the fire occurred on land, they would not have been troubled by it at all. But, because it occurred at sea, the owners of the uninjured goods were compelled to sign an average bond binding them to contribute pro rata to the repair of the loss and, in addition, to deposit an amount estimated to be the proportion due from each consignee for that purpose. Some months later they received a copy of the adjustment, and a refund of the excess levy. But in the meantime the original loss of \$4,000 by fire, had been increased by a charge of \$3,250 for the cost of adjustment. In other words, the loss of \$4,000 had been swollen to \$7,250 by a system peculiar to marine insurance.

Common sense would seem to suggest that so expensive and antiquated a system should be swept away. Marine insurance is a security against dangers at sea, and fire insurance is a like security against a danger to which commodities are constantly exposed on shore. Why then should there be any difference between the methods

of dealing with marine insurance from those of fire? The upholders of the system of adjustment hold that the owners of every piece of cargo on board should contribute to the loss of those actually injured, since the damage inflicted on part was done in order to save the whole. Had the fire not been prevented from spreading the whole cargo and the ship would have been lost. But the holders of goods which are undamaged in the burning of warehouses are not compelled to pay a share of the loss on those which are burned or damaged by water. And yet if that water were not used, the whole warehouse would be destroyed, and their goods with it. Thus the cases would seem to be largely parallel. Besides this, granting that there is a difference in the case of goods in a ship at sea from goods in a warehouse on shore, is there any necessity to deal with the adjustment of the loss in a way that makes the cost of the one almost as great as that of the other?

It would look, thus, as if the opponents of the existing system of the adjustment of average with its vexatious deposits, delays, and expenditures had considerable right on their side. This is not the era of antiquated and expensive methods. It is the day of quick and cheap settlements. The fire insurance companies recognize this thoroughly and make promptitude in the adjustment and payment of claims one of their salient points. Why cannot the marine insurance companies take a leaf out of their book, and cheapen or abolish the system of general average?

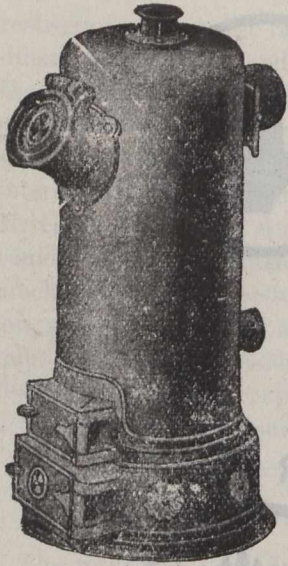
#### Correspondence.

##### RECIPROCITY WITH THE UNITED STATES.

To the Editor of the Canadian Journal of Commerce:

My attention has been drawn to an article which appeared in your issue of August 9th under the caption, "Contented Isolation," in which the writer refers to the recent action of 76 commercial bodies in this country, which have declared themselves in favor of reciprocal trade relations with Canada, and the removal of duties





# BINNS & SPEIGHT,

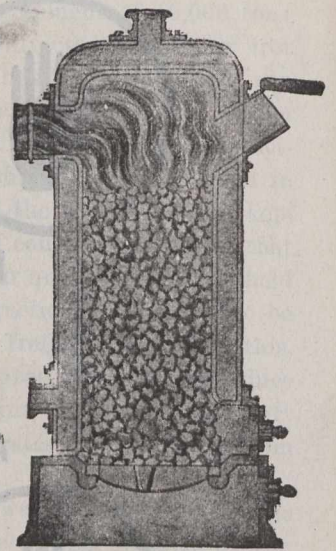
Limited.

WROUGHT IRON WELDED  
HEATING BOILERS

TELEGRAMS:  
"Welding."

BRADFORD, ENG.

Special prices to Canadians under the new Canadian Tariff.



on the largest possible number of the products and manufactures of each country.

The writer of this article takes the position that there is no considerable reciprocal sentiment on the part of commercial bodies in Canada, and contends that Canada is perfectly satisfied with the existing state of things, and in fact prefers to encourage trade with Great Britain by means of the preferential tariff (and I presume, subsidies) to aiding a movement having for its object the removal or mitigation of those artificial barriers which for more than a generation have prevented Canadian consumers from buying, and Canadian producers from selling, to best advantage. If this view correctly represents the attitude of a majority of the Canadian people, it would seem to indicate that loyalty to the Empire (and far be it from me, a loyal fellow Britisher, to belittle or decry that sentiment, which I fully share), has had more weight in dictating their policy than sound judgment or correct appreciation of the facts of the situation. With all due respect to the sentiment of loyalty to our common nationality that has prompted the concession of one-third of the Canadian duties on goods imported from Great Britain, it is a matter of very grave doubt whether even so important a difference in favor of the British manufacturer will suffice to overcome the natural advantages which this country possesses in producing and delivering those goods which Canada needs. Judging from past experience, it is a tolerably safe prophecy that, notwithstanding the preferential tariff, exports from this country to Canada will continue to increase at a greater ratio than those from Great Britain.

It would seem to me that an intelligent study of the figures of the recent Canadian census, and a comparison with those of the United States census of 1900, should afford food for very serious thought on the part of all patriotic Canadians, and should lead them to contemplate the results which have been obtained by more than a generation of the much-vaunted "National Policy," accompanied by a lavish expenditure of the people's money for subsidies, expensive public works, assisted immigration, and the like, and to seriously ask themselves whether the results have justified the expenditure, which, considering the population of Canada, is probably without a parallel elsewhere on earth. A comparison of the figures referred to will show that during the last decade the total increase of population in the entire Dominion was 43,000 less than that of Oklahoma and Indian Territory combined, that it was but little more than half the increase of Illinois, only 20,000 more than that of Ohio, 17,000 less than half that of Pennsylvania, and 130,000 less than half that of New York. Furthermore, that the increase in the two great provinces of Ontario and Quebec, which contain the principal manufacturing centres of Canada, (and which should therefore have been most benefitted by the "National Policy," if it were capable of benefitting any part of Canada) was 14,000 less than that of the two lake cities of Cleveland and Detroit combined. The population of six Northwestern States,—Wisconsin, Minnesota, North Dakota, Montana, Idaho, and Washington,—increased during the ten years ending 1900, more

than two and a half times the increase of all Canada during the last decade. The Canadian census also shows that the greatest increase has taken place in British Columbia and the Northwest, which is doubtless due to the fact that the mines in the Canadian Northwest have attracted a considerable population from this country, and so much of that increase as is due to gold mining cannot be credited to the "National Policy," but is evidently due to attractions which would have been just as potent under any tariff, or no tariff at all.

So startling a contrast between the border States of this country and the Canadian territory immediately adjoining them, can only be accounted for by the existence of some serious and radical drawback, from which Canada suffers, but from which this country is free. The difference is not to be explained by the character of the soil, nor by the climate, for it is a fact that no Canadian will dispute, that as regards climate, soil, and natural resources, Western Ontario, Manitoba, Alberta, Assiniboia and British Columbia will compare favorably with any of the border States immediately south of them. Neither can it be due to the difference in government, for Canada is certainly as free as she could possibly be if a part of this Union. When, however, it is considered that the American States enjoy absolute freedom of trade within a territory equal in area and natural resources to all Europe, and with a population 14 times that of Canada, while Canada's population of less than 5½ millions, thinly spread over a comparatively narrow strip of territory stretching from the Atlantic to the Pacific, is unable to trade with its nearest neighbors and its natural market, except on distinctly disadvantageous conditions, and that its commerce is forced into unnatural channels by the operation of mutually hostile and mutually harmful customs laws on each side of the international line, the wonder is not that Canada has done no better than she has, but that she should have done so well under so tremendous a handicap.

In the past, the uncompromising attitude of the protectionist majority in this country is doubtless responsible for the obstacles which have hitherto prevented more advantageous relations with Canada, but of late a remarkable change of opinion has taken place in this country, and with all due deference to the opinion of the writer of your article of Aug. 9th, the Canadian preferential tariff in favor of Great Britain has not had the slightest influence in bringing about this change of opinion. Only a few days ago, a committee of the National Association of Manufacturers at Philadelphia, one of the greatest strongholds of the American protectionist sentiment, met together with a view to taking steps to induce Congress to effect a radical change in our present tariff laws, for the purpose of facilitating the growing export trade of this country.

The fact is that this country has expanded, not only as to commerce, but also as to views, and has discovered that swaddling clothes become it no longer, and has begun to discard theories and fallacies based upon a state of things which is now past. The manufacturers of this country have now arrived at the point of realizing that



# SIMMONS & CO., Wholesale Manufacturers.

The "ZENANA," 37s.



The "RANEE," 62s.; as shown, 72s. 6d.



As a Perambulator.



As a Mail Cart.



The "COMBINATION," 54s.; as shown, 67s. 6d., 87s. 6d., 107s. 6d.

**EVERY CARRIAGE GUARANTEED PERFECT AND DURABLE.**

Scores of Designs. Send for Complete Catalogue.

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

Telephone No. 980 HOP. Telegrams:—"QUADRICYCLES."

they absolutely need the markets of the world, and are conscious that they possess the power to obtain them. Already goods of American manufacture are making their way abroad to an extent that would have been deemed impossible even ten years ago, and contact with the business conditions of other lands is teaching the American that he cannot sell unless the restrictive laws he has hitherto maintained against other countries are modified or abolished, and that no permanent and profitable business is possible unless it be reciprocal. Hence the movement in favor of reciprocity. A careful study of the facts of the present manufacturing situation in this country should convince Canadians that although access to the Canadian market would be of benefit to the manufacturers of this country, it is by no means a necessity, and that this country can expand and prosper even if it should be entirely excluded from the Canadian field. On the other hand, I hold that the markets of this country are absolutely essential to the Canadian manufacturer in the future, if he is to survive the competition of this country. For instance, Canada's new steel industry, upon which so many hopes are based and such generous subsidies from the public funds are being lavished. It seems to be generally admitted that the new steel mills at Sydney, Cape Breton, cannot depend solely upon the Canadian home market, and that exports are an absolute necessity if the mills are to be kept running and dividends are to be earned for the stockholders. Mr. Moxham recently published some highly interesting figures as to the comparative cost of manufacturing steel at Sydney and at Pittsburg, which were supposed to demonstrate the ease with which Sydney can compete with Pittsburg in the English market. As, however, the cost of production at either Sydney or Pittsburg will remain a matter of entirely secondary importance so long as the German steel manufacturers continue to unload unlimited quantities of steel products in Great Britain at any price necessary to take the orders, regardless of cost, and are able to recoup themselves by high prices in the heavily protected German home market, I am afraid that if the Sydney mills depend upon the English market for dividends they are likely to be disappointed. Of course, so long as the Canadian people are willing to tax themselves \$7 per ton on steel exported from Sydney it may be possible to keep the wolf from the door, but when the public gets tired of paying profits to private enterprises out of the public funds the situation will be entirely different. If, however, the Sydney steel mills had access to their natural market, the New England States, the problem of keeping the mills running and of paying a dividend without recourse to the public treasury would become a very simple proposition. The same considerations apply with still greater force to the mills at Sault Ste. Marie.

I believe, Mr. Editor, that the American market is of greater value to the Canadian manufacturer and the Canadian farmer many times over, than all the other markets of

the world combined, Great Britain included; and that it is worth paying any price short of surrender of Canada's position as a part of the Empire, or of her control of her own fiscal relations with other countries, including the Mother Country, in order to obtain an entry to it.

I do not believe that negotiations upon lines of reasonably mutual concession would meet with the same reception as on former occasions, but it must always be remembered that reciprocity must consist of mutual concessions, and I believe that the more complete the freedom of trade between Canada and the United States can be made the better for both countries, but especially and above all for Canada.

Yours faithfully,

AN ENGLISHMAN IN NEW YORK.

New York, September 6th, 1901.

MR. A. P. LESPERANCE.

The appointment of Mr. A. P. Lesperance, acting manager of the City and District Savings Bank, to the position of manager, gives general satisfaction in financial and commercial circles. Mr. Lesperance has been for many years assistant to Mr. Henri Barbeau (who has accepted a position upon the Board of Directors), and, as such, is thoroughly conversant with the policy and traditions of the bank. No one is better fitted to conduct the operations of an institution which can boast of never having made a serious loss in its whole career, than Mr. Lesperance, who has been in its service for some forty years of a busy and useful life. Hence the feeling that in selecting a financier so thoroughly fitted by actual experience to direct the bank's affairs, the Directorate have made the best choice possible in the interests both of the shareholders and the investing public.

## PENNY-IN-THE-SLOT NOTIONS.

Our English friends across the water are evidently kept so busy filling orders, which the untiring efforts of the more wideawake in the several colonies are creating for them, that they do not, on all occasions, find time to learn the full extent of the progress which is being made around them. In a recent issue of the London Economist we find the following reference to a penny-in-the-slot machine: "Automatic Catering.—The system of automatic catering inaugurated at the Earl's Court Exhibition on Wednesday last by the Automatic Refreshment Supply Company, if not entirely new, constitutes such an extension of the penny-in-the-slot principle as to entitle it to be considered a new departure. By its means the consumer can obtain hot or cold drinks and various comestibles merely by dropping a certain number of pennies into



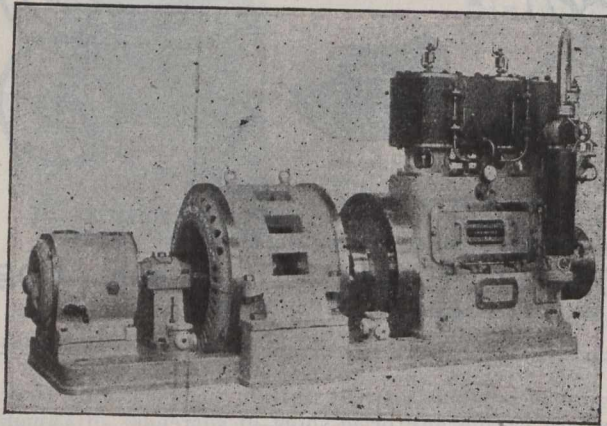
Telegrams: "MAGNETO," Bradford.

# ROSLING, APPLEBY & FYNN,

LIMITED.

TRAFALGARWORKS.

Bradford,  
Yorkshire, England.



a slot in exactly the same way as packets of chocolate or boxes of matches have hitherto been procurable. As in the case of all the "dry" articles the advantage is that the purchaser can see the article he is about to buy, and there is no question of "tips" to attendants. The details of the mechanism must be seen to be fully understood, but the system certainly seems likely to be very popular in places of public resort, at railway junctions, and other places where promptitude of service and exact equivalents for the purchase money tendered are of chief importance. The cost of installation may, however, militate against the general adoption of the principle in ordinary restaurants and catering establishments." These modern machines for the benefit of "the man who is in a hurry" were quite common on the Continent last year, notably in Brussels, Paris, etc., and were apparently proving their entire capacity for alleviating the thirst of the hurrying wayfarer, at a minimum of time and expense.

### THE CANADIAN PACIFIC EARNINGS.

The annual report of the Canadian Pacific Railway is always interesting to the commercial world since the traffic returns of a road having a mileage of 10,333 miles, in addition to a fleet of five ocean and sixteen river and lake steamers, form a very fair criterion of the relative prosperity of the immense territory they serve.

During the fiscal year ending on the 30th June, the gross earnings of the road were \$30,855,203, of which 60.75 per cent. (or 2.59 per cent. more than in the previous year) was absorbed by the working expenses. This left net earnings of \$12,109,375; and, after adding interest derived from the bonds of controlled roads and deducting the fixed charges there remained a surplus for the year of \$5,736,965. This enabled the directors to pay a dividend of four per cent. on the preference stock, of five per cent. on the ordinary stock and still carry forward a handsome balance to the present fiscal year.

During the past year the company carried 7,155,813 tons of freight at an average earning of 0.79 cents per ton per mile, as well as 4,337,799 passengers at earnings of 1.93 cents per mile. The total traffic train earnings for the year were thus as follows:

|                 | Mileage.   | Earnings.    |
|-----------------|------------|--------------|
| Passenger ..... | 7,765,584  | \$ 9,585,693 |
| Freight .....   | 10,415,831 | 18,459,536   |
| Total .....     | 18,181,415 | \$28,045,229 |

The above include earnings from mails, express and

sleeping cars, but do not include ocean lake, and river steamers, telegraph, elevators, rents, etc., the net earnings from which amounted to \$1,913,666. Thus the whole traffic returns when classified under their separate headings, show as follows:

|  |             |
|--|-------------|
| From passengers .....  | \$8,083,369 |
| From freight.....  | 18,983,185  |
| From mails .....   | 651,805     |
| From express .....   | 691,208     |
| From parlor and sleeping cars .....  | 472,181     |
| From telegraph, grain elevators, and miscellaneous, including profit on Pacific steamships ..... | 1,973,452   |

Total .....

The statement of working expenses for the year ending June 30th, 1901, is:

|   |             |
|---|-------------|
| Conducting transportation .....           | \$4,476,123 |
| Maintenance of way and structures .....   | 4,196,188   |
| Motive power.....                         | 5,745,730   |
| Maintenance of cars..                     | 1,661,225   |
| Parlor and sleeping car expenses..        | 99,348      |
| Expenses of lake and river steamers ..... | 447,249     |
| General expenses .....                    | 1,670,904   |
| Commercial telegraph .....                | 449,058     |

Total .....

### MONEY FOR THE CROPS.

Bank statistics show reasons why the farmers throughout the Western States may not require the usual amount of money in handling this season's crops. It is pointed out that the present makes the third prosperous year, which has permitted of considerable more money in the farmers' hands, and also in the local banks, both of which will naturally be called into circulation before the large monetary institutions are drawn upon. This condition will apply equally in the case of Canadian farmers who, with the exception of those on the Western prairies, have been experiencing favorable conditions for several seasons, so much so that mortgages have been materially cut down while bank barns and more suitable dwellings have been erected. The young, intelligent Canadian farmers of to-day are found reckoning as to the causes which led up to old mortgages on the properties they inherited, and the reasons for their continuance; and with improved facilities and better prices in waiting, are, many of them, fast recovering the ground which their predecessors allowed to become heavily encumbered.



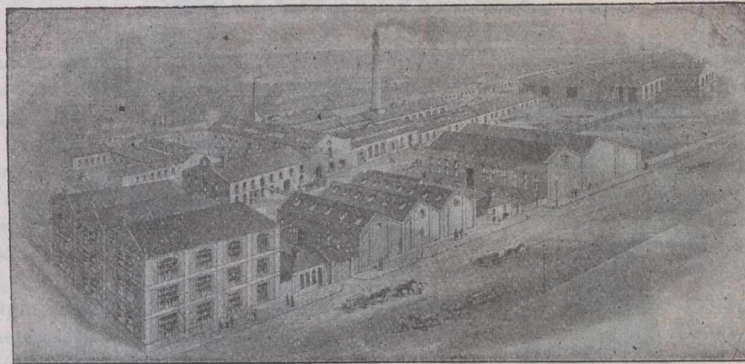
Contractors to the Lords of the Admiralty.

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.

HEAD OFFICE:

## Sunderland, England.

FOREIGN AGENCIES: Hamburg, Antwerp.

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

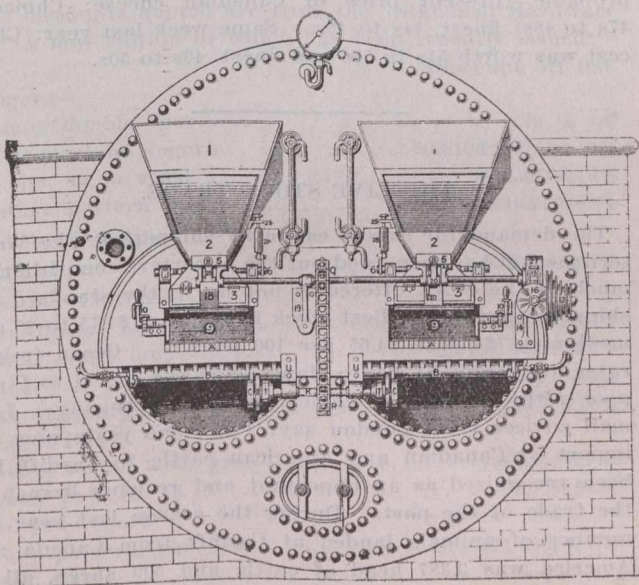
### THE HALIFAX & SOUTH-WESTERN.

The government of Nova Scotia have signed a contract with the Halifax and South-Western R.R. Co., owned by Messrs. Mackenzie & Mann, to give them \$13,500 per mile, in cash or provincial bonds for the construction of a railway about 200 miles long from Halifax to Barrington, with a branch from New Germany to Caledonia Corners. In addition the road will receive the ordinary Dominion subsidy of \$3,200 per mile. The contract provides that Mackenzie & Mann are to pay 3½ per cent. interest on this loan and that the Government takes a first mortgage on the road as security. The company have the right to repay this loan deducting the ordinary provincial subsidy.

### DAIRY PRODUCE.

A private London circular, date 2nd inst., treating of the dairy produce situation, says: Butter.—The high temperatures which prevailed last week throughout the United Kingdom have been succeeded by cooler weather, and on one or two days good refreshing rains have fallen, more especially in the South and South-East portions of the Kingdom. In Kent cattle are receiving artificial food, as there is not enough grass to sustain life. Even if wet and growing weather were to instantly set in, it is too late for much grass, although, of course, such weather would add to the very short supply of fodder at present available for milking cows. The demand for Canadian

Open to give Licenses for the Manufacture and Sale of these Stokers in Canada.



## PROCTOR'S MECHANICAL

# ... SHOVEL STOKER ...

And SELF-CLEANING BARS.

65 PER CENT. of ORDERS received are from old customers, many of whom have had the machine working 25 years. Over 9,000 furnaces have been fitted with this machine.

20 per cent. more duty.  
10 to 15 per cent. in Economy.

The first and only Inventor of the Radial Shovel with Tappet and Spring.

The only Moving Bars before the Public that can be worked in three different ways:

- 1st.—As self-cleaning.
- 2nd.—Can be put in and out of gear and worked intermittently.
- 3rd.—As Handmoving Bars.

Sole Patentee of Steam Bearer to Prevent the Bar Ends Burning off. Largest Number of References in the Trade. The Stoker has been before the Public for over 25 years, and is protected by 10 different Patents.

**J. PROCTOR,** Hammerton Street Ironworks, **Burnley, England.**

Manufacturer for Canadians, under the new Preferential Tariff.



Machines in use, 2402

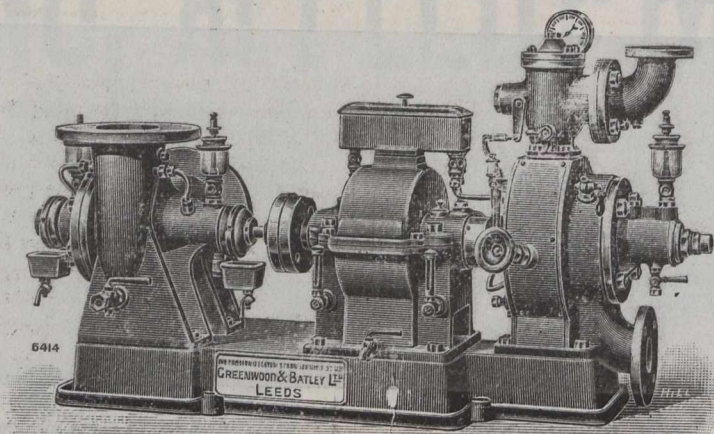
HP. 71,786.

Made from 1½ to 300 HP.

# The De Laval Patent Steam Turbines.

## Turbine Dynamamos. Turbine Pumps & Fans.

Agents for Australasia:  
JAMES BARTRAM & SON, Melbourne.



No. 6414. DE LAVAL PATENT STEAM TURBINE PUMP,  
5 B. H. P. TYPE B. P.

Agents for Egypt:  
ATIAN, ALDENSON & CO., Alexandria and Cairo

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

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

SOLE SELLING AGENTS:

# Greenwood & Batley, Ltd.,

## ALBION WORKS, LEEDS, Eng.

To whom all Communications should be Addressed.

creamery butter this week has been dull, and prices remain unchanged. Choicest is making 104s to 106s per cwt. with a few sales at slightly higher figures. Finest may be bought at two to four shillings less. The make of Canadian butter is diminishing rapidly under the falling off in the pasturage and the natural decrease of milk owing to the closing of the lactation period of the early spring calving cows. Shipments of butter from Canada to the United Kingdom since the first of May are 40,000 packages more than last year, or roughly about 1,000 tons. The Copenhagen Official Quotation remains unchanged at 93 to 96 kroner, with a firm market in the Danish capital. Last year at this time the quotation was 7 kroner higher, but fell 4 kroner in September, which is most unusual. The lower figure of this year is undoubtedly due to the larger supplies of Russian butter that have not only come direct to this country, but large quantities have gone to Denmark for consumption there, thus releasing a considerable amount of Danish for export to the United Kingdom. The effects of the recent hot weather in Europe and America are seen in the decline in the supplies of butter received from those quarters. For the past four weeks Denmark alone sends an increase of 2,433 cwts. in comparison with the previous four weeks. The undermentioned countries sent decreases for the four weeks as follows: Russia, 15,500 cwts.; United States, 12,560 cwts.; Holland, 9,850 cwts.; Sweden, 4,600 cwts.; Canada, 1,700 cwts.; France, 1,600 cwts.; and Norway, 850 cwts. One of the latest countries to commence exporting butter to this country is Iceland, which last week supplied 56 cwts.

Cheese.—The demand for Canadian cheese is dull, and business consequently is quiet. Prices are down about 1s per cwt. From as trustworthy a source as possible we have received reports regarding the pasturage and make of cheese in Canada. About 250,000 boxes are now in cold store there, 190,000 of these are owned and stored

for buyers in this country. Pastures are suffering, and consequently a small autumn make is looked upon as very probable. Present price of Canadian cheese: Choicest, 47s to 48s; finest, 44s to 46s. Same week last year: Choicest was worth 51s to 53s and finest, 49s to 50s.

### THE LIVE STOCK TRADE.

The demand for export cattle by shippers in the Western market has been good but the exporters complain that much of the stock offered is not up to the standard for shipping purposes. Best stock has sold at \$4.75 to \$5 and medium at \$4.25 to \$4.65 per 100 pounds. Ocean freight rates are steady at 40s to Manchester and 42s 6d to Liverpool, although English cables are not reassuring. Late mail advices from London say: For some years now the import of Canadian and American cattle to Cardiff has been recognized as an important and growing branch of the trade of the port. During the season last year the number of animals landed at Cardiff from Canada and America was 3,387 head of cattle and 599 sheep, all of which were slaughtered at the foreign animals wharf. At the present time the accommodation provided for the trade consists of lairs for about 450 head of cattle and 150 sheep, together with slaughterhouses, chill rooms, etc., all of which are highly efficient. In view of the fact that the Board of Agriculture have refused a license for the import of cattle at Swansea, and taking into consideration the rapid growth of the trade during recent years, the Cardiff Railway Company has decided to erect additional accommodation for 150 head of cattle, together with an additional slaughterhouse, etc., for dealing with the animals in accordance with the regulations of the Board of Agriculture, which require that the animals should be



Telegraphic Address: "GLOBE," Burnley.

# Butterworth & Dickinson, Machinists

Makers of all kinds of Looms and Preparing Machinery, for Cotton, Worsted and Linen Goods, Cop, Ring-Bobbin and Hank Winding Frames, Single and Double Drum Winding Frames, Pirn Winding Machines, Self-Stopping Warping Machines, Sectional Warping Machines, &c., Winding on Machines (Heavy and Light), Ball Warp Beaming Machines, Warp Balling Machines, Size Mixing Apparatus and Boiling Pans, Cylinder and Cool Air Slasher Sizing Machines, Twisting and Drawing-in Frames, Galico Looms, No. 3 or 4 Framing, Strong Calico Looms, No. 5 Framing, Looms with Inside Treading, for Twills, Sateens, &c., Looms with Outside Treading (either with rods or Plate Tappets), for Twills, Sateens, serges, &c., Looms with Woodcroft Section Tappets for Velvets or Light Fustians, Drop-Box Looms (Ecoles' Patent) for Checks, Oxfords, &c., Circular or Revolving Box Looms, Strong Sheetting Looms, up to 160" Reed Space, Heavy Fustian Looms, Turkish Towel Looms, Silk Looms, Patent Double-Lift Dobbies, Either Double or Single Barrel, Plaiting Machines, Hydraulic Presses, Beaming and Warping Machines for Linen Yarn, Warp Dressing Machines for Linen, Light Looms for Cambrics, &c., Strong Looms for Plain and Twill Linens, Light and Heavy Looms for Damasks, Heavy Looms for Linen Sheettings, Malleable Iron Flanges for Warpers and Loom Beams, Malleable Iron Castings of all kinds, Accessories and Fittings of every description for Preparing Machinery and Looms.

## Globe & Saunder Bank Iron Works,

## BURNLEY, Eng.

(Cut will be inserted as soon as received.)

killed within ten days of their arrival. The work of erecting the additional premises is in hand, and should be completed within a month or so.

### CURRENT AMERICAN PRICES.

For the convenience of our European readers we subjoin a list of current American hardware prices and trade discounts which represent those obtainable by the fair retail hardware trade whether from manufacturers or jobbers. But it must be borne in mind that in the present condition of the market there is a good deal of cutting of prices by the jobbing trade, who having stocks on hand purchased before the recent advance in values can often quote lower prices than those of the manufacturers. The trade discounts quoted are from the "Standard Hardware List," a new edition of which has been recently issued:

Discount off list.

- Augers—
  - Common double spur . . . . .70 % off
  - Boring machine augers . . . . .60&10&10@70&10%
  - Car bits, 12 in twist . . . . .60%&60&10%
  - Jennings pattern bits . . . . .50&10&5@60%
- Bit Stock Drills—
  - Standard list . . . . .65%@65&5%
- Leather Belting—
  - Extra heavy, short lap . . . . .90&10@60%
  - Regular short lap . . . . .60&10@60&10&5%
  - Standard . . . . .60&10&10@70&5%
  - Light standard . . . . .70@70&10%
- Gimlet Bits—
  - Common double cut, gro. . . . . \$2.25@ \$2.75
  - German pattern . . . . . \$3.25@ \$4.50
- Hollow Augers—
  - Bonney pattern, per doz. . . . . \$11.00@ \$11.50
- Brad Awls—
  - Handled, gro. . . . . \$2.75@ \$3.10
  - Unhandled, shouldered . . . . .63c@65c
  - Unhandled, patents . . . . .66c@70c
- Peg Awls—
  - Unhandled, patent, gro . . . . .31c@34c
  - Unhandled, shouldered . . . . .65c@70c
- Scratch Awls—
  - Handled, common, gro. . . . . \$3.50@ \$4.00
  - Handled, socket . . . . . \$11.50@ \$12.00
- Axes—
  - First quality, best brands . . . . . \$5.50@ \$5.75
  - First quality, other brands . . . . . \$5.25@ \$5.50
  - Jobbers, good quality . . . . . \$5.00@ \$5.25
  - Jobbers, best quality . . . . . \$5.25@ \$5.75

- Cheap handled axes . . . . . \$5.50@ \$5.75
- Beveled, add 25c per doz.
- Axles, Iron or Steel—
  - 2 % for cash in 10 days.
- Concord loose collar . . . . . 4 1/2 c@5c
- Concord solid collar . . . . . 4 3/4 c@5 1/2 c
- No. 1 common . . . . . 3 1/2 c@3 3/4 c
- No. 1 1/2 common new style . . . . . 3 1/4 c@4c
- No. 2 solid collar . . . . . 4 1/4 c@4 1/2 c
- Nos. 11 to 14, diset off list price . . . . . 70@70&10%
- “ 15 to 18 “ . . . . . 75@75&10%
- “ 19 to 22 “ . . . . . 75@75&10%
- Axle Boxes—
  - Common and Concord, not turned, lb . . . . . 4 1/4 c@4 1/2 c
  - Common and Concord, turned, lb . . . . . 4 3/4 @5c
  - Half patent, lb . . . . . 8c@9c
  - Spring balances, diset off list price . . . . . 50&10@50&10&5%
- Steel crowbars—
  - Ten to forty lb., per lb. . . . . 2 3/4 c@3c
  - Scale beams, diset off list of Jan. 12, 1882 . . . . . 50&10%
- Blacksmith Bellows—
  - Discount off standard list . . . . . 70@70&10%
  - 30-inch each . . . . . \$3.50 Extra length . . . . . \$4.00 nett
  - 32 “ . . . . . 3.75 “ . . . . . 4.55 “
  - 34 “ . . . . . 4.25 “ . . . . . 5.10 “
  - 36 “ . . . . . 4.80 “ . . . . . 5.60 “
  - 38 “ . . . . . 5.35 “ . . . . . 6.40 “
  - 40 “ . . . . . 6.15 “ . . . . . 7.50 “
- Molders' Bellows—
  - 9-inch . . . . . \$6.75 per dozen nett prices.
  - 10 “ . . . . . 7.25 “ “
  - 10 “ . . . . . 7.25 “ “
  - 11 “ . . . . . 8.50 “ “
  - 12 “ . . . . . 9.50 “ “
  - 14 “ . . . . . 12.00 “ “
  - 16 “ . . . . . 14.50 “ “
- Hand Bellows—
  - 6-inch . . . . . \$3.75 per dozen nett price.
  - 7 “ . . . . . 4.25 “ “
  - 8 “ . . . . . 4.50 “ “
  - 9 “ . . . . . 5.00 “ “
  - 10 “ . . . . . 5.75 “ “
  - 12 “ . . . . . 6.75 “ “
- Cow Bells—
  - Discount off list
  - Ordinary . . . . . 75&5@75&10%
  - High grade . . . . . 70@70&10%
- Hand Bells—
  - Polished . . . . . 60&5&66 2-3%
  - White metal . . . . . 55@55&10%
  - Nickel plated . . . . . 50@50&10%



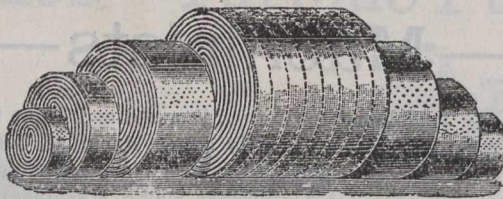
# FLETCHER & SHAW, GOVERNMENT & RAILWAY CONTRACTORS, Ryburn Leather Works, SOWERBY BRIDGE, ENGLAND.

Telegrams—"Fletcher & Shaw, Sowerby Bridge."

Telephone No.—0980, Halifax.

Manufacturers of every description of

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



Cotton, Hair  
 and Link Belting, &c

Special prices to Canadians under the new Canadian Tariff.

|   |                   |
|---|-------------------|
| Swiss Bells—  | 60@60&7½%         |
| Farm bells, per lb.   | 2c@2¼c            |
| Church and school bells, steel alloy                          | Discount off list |
| Rubber belting—   | 50&10&5@60%       |
| Agricultural (low grade)                                      | 75&10@80%         |
| Common standard   | 75@75&10%         |
| Standard  | 70@70&10%         |
| Extra   | 60&10&5%          |
| High grade  | 50&10@50&10&5%    |
| Tackle Blocks—  |                   |
| Common wooden   | 70@70&10%         |
| Bolts—Carriage, Machine, &c.—                                 |                   |
| Common  | 65&10%@65&10&5%   |
| Norway iron   | 80%@80&5%         |
| Phila. Eagle  | 80%@80&10¼%       |
| Bolt ends   | 70&7½%@70&10%     |
| Machine with C. P. C. and T. nuts                             | 65&12½%           |
| Bolts—Door and Shutter—                                       |                   |
| Cast iron barrel, brass knob, per doz. 26c to 65c, as to size |                   |
| Cast iron spring foot   | \$1.00@1.75       |
| Cast iron chain, flat, japanned                               | 75c@\$1.30        |
| Cast iron shutter, brass knob                                 | 57c@\$1.00        |
| Wrought barrel, bras knob                                     | 44c@\$1.28        |
| Bolts—  |                   |
| Wrought barrel  | 70&10%@75&5%      |
| “ barrel, bronzed   | 40&5%@50&10%      |
| “ flush, B.K.   | 50&10%@60&10%     |
| “ shutter   | 40&10&10%@60&5%   |
| “ square neck   | 50%@50&10%        |
| “ sunk  | 50%@50&10%        |
| Plow bolts  | 60&10%            |
| Stove bolts   | 77½%              |
| Common tire bolts   | 77½%              |
| Norway iron tire bolts  | 80%@80&5%         |

## SLADE & Co., Ltd.

THE ROYAL  
 TAFFY WORKS,

LEEDS, ENGLAND.

Manufacturers of the finest

HOME  
 MADE  
 TAFFY.

33⅓ per cent. in favor of Canadians, under the New Tariff.

## SASH WEIGHTS



Manufactured for the Canadian Market under the New Tariff, by

C. H. Taylor & Son,  
 CYCLOPS FOUNDRY,  
 LEEDS, ENGLAND.

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.

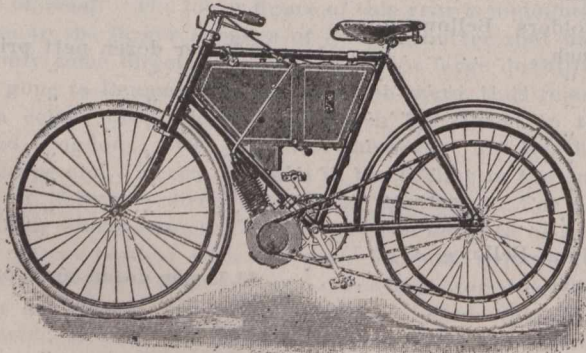
SOWERBY BRIDGE,  
 ENGLAND.

ALSO AT  
 DARLINGTON.

ESTABLISHED 1887.

Telegrams:—"PNEUMATIC, Leeds."

Absolutely the finest Motor Cycle made. Simplest to Manipulate. Easiest to Regulate. A perfectly balanced machine, ensuring easy steering and absence of vibration. Can be ridden as an ordinary Free Wheel Machine.



### THE IMPERIAL PRIMO MOTOR BICYCLE,

MANUFACTURED BY THE

LEEDS MOTOR EXPERTS,

WALKER BROS.,

"PRIMO" WORKS.

Meanwood Road, LEEDS, Eng.



# BRAY'S GAS BURNERS.

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

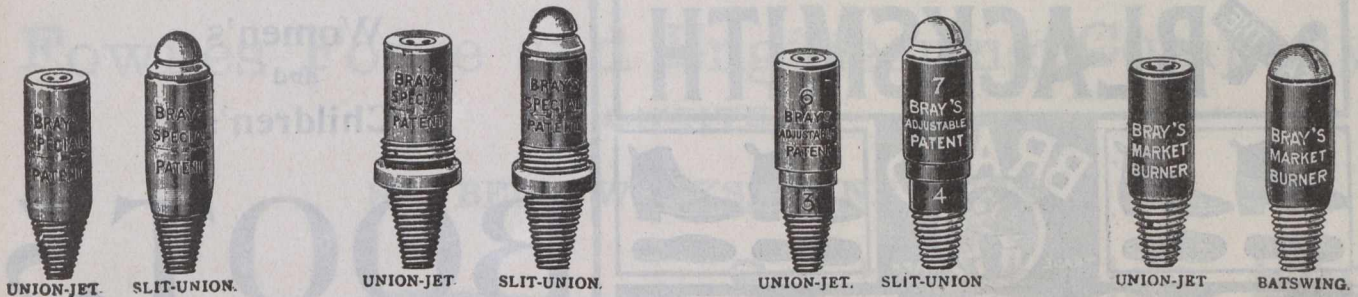


"SPECIALS"

"SPECIALS" For Globe Holders.

"ADJUSTABLE SPECIALS."

"MARKETS."



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

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

Tap Borers—

Ring, with handle, per dozen:

|            |                 |         |                 |
|------------|-----------------|---------|-----------------|
| 1 1/4-inch | .. . . . \$4.30 | 2-inch  | .. . . . \$7.25 |
| 1 1/2 "    | .. . . . 5.00   | 2 1/4 " | .. . . . 8.65   |
| 1 3/4 "    | .. . . . 5.75   | 2 1/2 " | .. . . . 11.50  |

Braces—

Common ball, American .. . . . \$1.15@1.25

Brackets—

Wrought steel .. . . . 75&5% @ 75&10%

Butts—Brass—

Wrought list, Sept. 1896 .. . . . 40@40&5%  
 Cast brass, Tiebout's .. . . . 50%

Cast Iron—

Fast joint, broad .. . . . 50@50&10%  
 Fast joint, narrow .. . . . 50@50&10%  
 Loose joint .. . . . 70&5@70&10%  
 Loose pin .. . . . 70&5@70&10%  
 Mayer's hinges .. . . . 70&5@70&10%  
 Parliament butts .. . . . 70&5@70&10%

Wrought steel—

Table and back flaps .. . . . 60&10%  
 Narrow and broad .. . . . 60&10%  
 Inside blind .. . . . 66 2-3%  
 Loose pin .. . . . 70&10%  
 Loose pin, ball and steeple tip .. . . . 70&10%  
 Japanned, ball tip butts .. . . . 60%  
 Extra .. . . . 25@25&5%  
 Bronzed wrought nar. and inside blind butts .. . . . 45%

Calks—

Blunt, one prong, per lb. .. . . . 3 3/4 c @ 4 c  
 Sharp, one prong, per lb. .. . . . 4 c @ 4 1/4 c

(To be Continued.)

RECENT FIRES.

Montreal, Sept. 9.—Grain store of R. Ferland damaged to extent of \$1,000.—Wallaceburg, Ont., 7.—Steinhoff & Gordon's new stove and hoop mill burned. The mill was erected but a few months ago to replace the mill burned in April last. Loss about \$8,000; insurance, \$2,000. —Kingsville, Ont., 6.—Jewellery store of Alex. Brown badly damaged, also adjoining building containing a general stock of merchandise, in hands of Assignee Alex. Cowan. Brown's loss is covered by insurance of \$800. Building was owned by R. D. Herrington; insured for \$250. The Cowan

stock had been bought by L. L. Barber of Essex. Loss is \$6,000; covered by insurance. Building was owned by Andrew Wigle; insured for \$800. Fire started in dress-making rooms on second floor.—Peterboro, Ont., 6. —Fire in the stable adjoining residence of Thomas Kent, spread to the residence and outbuildings, which were destroyed. Only a small portion of furniture saved. The buildings were insured in the North British and Mercantile Company for \$1,000.

Belleville, Ont., 9.—The loss by the burning of S. A. Lazier & Son's flour and paper mills will be about \$35,000, insurance some \$20,000. The plant of the mills, the wagons, sleighs, and harness, and a lot of shingles, flour and paper destroyed.—Hamilton, 9.—Fire did \$8,000 damage to the Copp foundry. The blaze started in the carpenter shop, which with the blacksmith shop, both in rear of the main building, was destroyed. Loss covered by insurance.

—Ottawa advices state that Mr. Copp, M.P. for Digby, N.S., was in that city last week to interview the Fisheries and Customs Departments with reference to the difficulty in securing bait by Canadian fishermen in Passamquoddy Bay and the adjacent waters. On the Canadian side of the line thereabouts there are nearly 700 weirs authorized by the Canadian Government, in these weirs hundreds of thousands of small herring are caught and sold to the sardine canneries at Eastport, Me., at a rate of \$4 per hogshead of 15 bushels. One hogshead, for which the Canadian gets \$4, will net the American canner at the very lowest \$40. The agreement between the canners' combine and the owners of the weirs stipulates that they may supply bait to Canadian fishermen, but the fishermen allege that they cannot get bait from the weirs, and that all the fish caught in Canadian waters go to the United States. It is suggested that the Fisheries Department cancel all licenses for the weirs, and put them up at auction, and thus break the back of the sardine combine, while the Customs Department will rigidly enforce the Customs law.

—The development of the mineral resources of the North-West is likely to receive considerable more attention in the near future. We learn that a number of prominent Montreal and Toronto business men have been incorporated as the Pacific Coal Company. Among those



# JOHN HALLIDAY & SON,

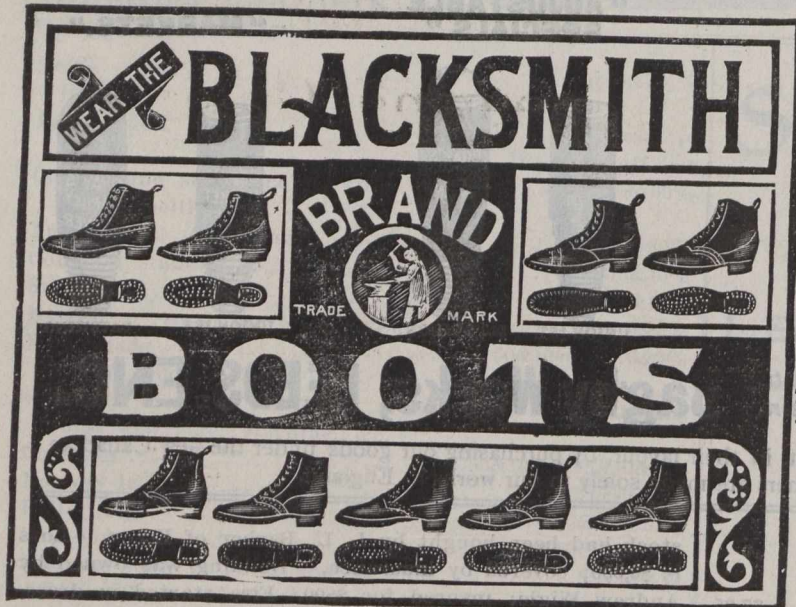
Wholesale and Export Manufacturers

Of Strong and Medium

Men's,  
Women's  
and  
Children's

## BOOTS

In Sewn, Screwed,  
Wood-Pegged,  
or Rivetted.



WARRANTED  
ALL  
LEATHER.

*BRAMLEY, LEEDS,*  
*ENGLAND.*

connected are Sir William C. Van Horne, R. B. Angus, and C. R. Hosmer, of Montreal; and E. B. Osler, M.P., and W. D. Matthews, of Toronto. Letters-patent have been issued. The capital stock of the company will be \$1,000,000. The objects of the new company are to mine and extract coal in various parts of British Columbia, to produce petroleum and generally to carry on the trade of colliery proprietors, coal and coke manufacturers, oil producers and refiners.

—Following the advances in towns and country places recently made by the Canadian Fire Underwriters' Association the Toronto Board will, it was recently stated, at its next meeting make an advance in rates to manufacturers, those specially affected being the iron manufacturers, when an advance will be made of 50 cents per \$100 on the present premiums. In other lines of manufacturing the advance will take the form of a strict adherence to the schedule fixed by the underwriters. Similar advances will, it is said by insurance men, be made at Montreal.

—The proposed strike of the employees of the Canadian Woollen Mills at St. Hyacinthe, Que., has been declared off. The general manager of the Canadian Woollen Mills Company, in response to the resolutions passed at a recent meeting of the Protective Union of Labor of St. Hyacinthe, has communicated the decision of the board, which is to the effect that the company accedes to the representations of the employees, and will maintain the present rate of wages.

—Mr. Thos. Tait, manager of transportation of the C.P. R., reports that all the available rolling stock is being sent to the Western division, so as to be in a position to handle the wheat crop when necessary. The new Port Arthur elevator capacity is to be increased to over 100,000 bushels by the erection of an annex of 500,000 bushels. All the Fort William elevators have been overhauled, and are now capable of handling 500 cars a day. The company's total storage capacity there is now 5,500,000 bushels.

—A deputation of agricultural implement manufacturers, consisting of Mr. Massey, Toronto; Mr. Maxwell, St. Mary's; Mr. Johnson, Ingersoll; Mr. Shantz, of Preston; and Mr. Russell, secretary of the Canadian Manufacturers' Association, waited on Sir Wilfrid Laurier, Hon. W. Paterson, Hon. C. Sifton, and Hon. J. I. Tarte, some days ago, to arrange an increase in the duties affecting the trade.

—Mr. Wm. Leslie, of Kingston, has secured the contract to raise one of the Reid steamers plying on the Labrador coast, which was sunk last fall. To carry out the contract the Collins Bay Wrecking and Towing Company has sent seven car loads of pontoons from Collins Bay to Newfoundland.

—Our correspondent at Bedford, Que., writes, under date Sept. 10: There were sold here to-day to Montreal buyers 500 boxes creamery butter at 20 $\frac{1}{4}$ c to 20 $\frac{1}{2}$ c. Little dairy offering. Eggs, few, at 12c.

### MUST HAVE MORE ROOM.

We are in receipt of a letter from the North Eastern Rubber Company, North Shields, England, whose adver-

tisement appears on another page, to effect that, owing to steadily increasing business they have been compelled to look around for more room;

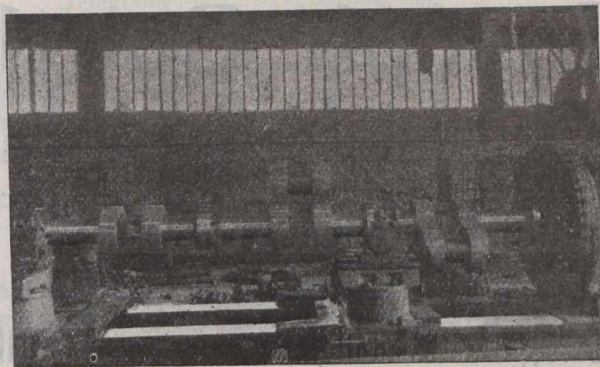
and have found this necessity at 47 Prudhoe street and corner of Borough Road, North Shields, which will be their future address, and where



# 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.**

## 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.

they state they will, as before, carry one of the heaviest and best selected stocks of India rubber, leather and asbestos goods, waterproof garments, etc., etc., to be found in the North of England. Such changes are the best evidence that enterprise and good goods will gradually spread the walls, however thick, and that judicious advertising, near and far, must redound to the benefit of those whose far-seeing judgment thus shows them the best way of winning and holding trade.

### A GROWING BUSINESS.

The removal of Messrs. Geo. H. Hees, Son & Co., from 43 St. Sacrament St., to that large and commodious warehouse, No. 20 St. Helen street, was caused by the rapid growth of their business since they established a warehouse and office in Montreal. No. 20 St. Helen street is in the heart of the city, surrounded by the leading dry goods jobbing houses, and their

customers in the vicinity of Montreal will find this new location very convenient. Messrs. Hees, Son & Co. will, in their new warehouse, be able to carry a much larger and better stock of goods such as they manufacture and import, consisting of everything in the line of window shades, curtain poles and trimmings, lace curtains, upholstery goods, furniture coverings, draperies, tapestry curtains, etc. Drop in and see Messrs. Hees, Son & Co. in their new premises.

—Mr. D. Guthrie, of the importing firm of Messrs. A. T. Paterson & Co., Montreal, returned on the 12th inst. from an extended trip through Illinois, Iowa, and Nebraska.

### FINANCIAL.

Montreal, Thursday Ev'g,  
12th Sept., 1901.

The money market had a bad scare over the attempt to murder President McKinley, which happily was only an attempt, so the scare passed on quickly. Why stocks should shrink in price because of a President's death is not clear, as whatever gives them value is not even touched by such an event, unless the tossing of bulls' horns on 'Change is admitted to be an element of value in shares, and the stamping or squeezing of bears is recognized as having a really depreciative effect of share values, both which theories are fanciful, in an economic sense. The U.S. Treasury has offered to purchase bonds to extent of \$20,000,000 in order to pass out that amount of money to relieve the stringency created by the usual demand for funds at this season. Instead of the U.S. currency automatically expanding when the country

needs it to be enlarged, as do the notes of Canada, it tends to accumulate in the vaults of the Treasury, so that a forcing process has to be put in action in the States, to pump, as it were, the currency into the channels of trade. In London money is somewhat easier, being relieved by an issue of yearling treasury bills which realized an average below 3 per cent. The issue of £2,000,000 of these securities called out applications to extent of 6¾ millions of pounds, which does not look like money being scarce. The U.S. Department of Agriculture has given out its estimate of the wheat crop as 644,835,000 bushels, as compared with 522,229,505 in 1900, of corn, 1,335,093,000 bushels, against 2,105,102,316 in 1900; of oats, 763,425,000 bushels, against 809,125,989 in 1900. The net decrease of those three crops below the 1900 figures is 693,104,819 bushels. That indicates a heavy loss of income to the States. The stock market has shown that it is largely under the control of professional operators. They took the attack on the President coolly, while the outsiders, the "amateurs," so to speak, showed no such disposition to buy when the Buffalo incident occurred, as they had been doing for some time. The C.P.R. report just out covers eighteen months, as the fiscal year has been changed to run from June to June instead of December to December. The gross earnings for year ended 30th June, 1901, were \$30,855,203, expenses, \$18,745,828, net earnings \$12,109,375. Other income was \$933,425, and the fixed charges and appropriation for steamers \$7,455,835. These items left \$5,586,965 for distribution; the two dividends of 2 per cent. each on preference and 2½ on ordinary took \$4,472,506, leaving an undistributed balance to carry forward of \$1,114,459. Consols, 93 15-16. Paris, exchange on London, 25f. 21c. To-day C.P.R. has sold at 111 to 111½; Montreal St. Ry.,



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

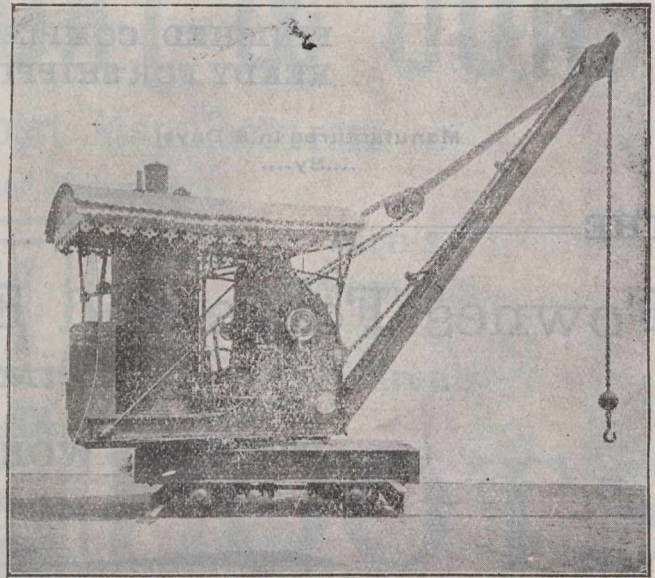
**ENGINEERS**  
and **MANUFACTURERS,**

Rodley, Near Leeds, - - England.

Manufacturers of

**Steam Hydraulic Cranes**  
and **Lifting Machinery,**

Under the New Canadian Tariff.



292; Light and Power, 97½; Richelieu, 116, 116¼; Hochelaga Bank, 142; Union Bank, 120; Toronto St., 115, 115¾. Local sterling exchange, 60s, 9 to 9⅞; demand, 9⅞ to 9½. Money here remains as for some time past.

The following is a comparative table of stocks for week ending Sept. 12th, supplied by Chas. Meredith & Co., Stock Brokers, Montreal:—

| Banks.               | Shares.              | Average same date 1900 |
|----------------------|----------------------|------------------------|
|                      | sold. Highst. Lowst. |                        |
| Montreal . . . . .   | 15 258 257           | .....                  |
| Molsons . . . . .    | 116 208 206          | .....                  |
| Merchants . . . . .  | 23 153 152           | .....                  |
| Commerce . . . . .   | 28 156½ 155½         | .....                  |
| Hochelaga . . . . .  | 131 142 140          | .....                  |
| Miscellaneous.       |                      |                        |
| Can. Pac. Ry xd6998  | 114½ 111 89          |                        |
| Dul S.S. & Acom 100  | 11⅞ 11⅞ 4½           |                        |
| Do. pfd. . . . .     | 40 22 21 12½         |                        |
| Montreal St. . . . . | 1455 293¼ 291 260    |                        |
| Do. new . . . . .    | 40 291½ 289¾ 250     |                        |
| Toronto St. . . . .  | 3475 116 114 100¾    |                        |
| Twin City . . . . .  | 5115 104⅞ 101½ 61    |                        |
| Halifax St. . . . .  | 105 100 97¼ 95       |                        |
| Montreal Power.2759  | 98½ 97¼              | .....                  |

|                         |           |      |       |
|-------------------------|-----------|------|-------|
| Richelieu & O...1550    | 117⅞      | 116  | 107¼  |
| Montreal Tel. . . . .   | 89 174    | 172½ | 165½  |
| Montreal Cotton 232     | 130       | 128  | 135   |
| Dom. Cotton . . . . .   | 2960 86¼  | 82   | 91    |
| Merchants' Cot... 175   | 112       | 111  | 125   |
| Payne. . . . .          | 11000 16  | 16   | 100   |
| Virtue . . . . .        | 20000 15  | 12   | 66    |
| Can. Gen. Elec. . . . . | 100 225   | 225  | ..... |
| Dom. I. & S., com. 130  | 25¾       | 25   | ..... |
| Do. pfd. . . . .        | 398 81    | 78   | ..... |
| Bonds.                  |           |      |       |
| Dom. Coal, com .5785    | 44        | 41¼  | 40    |
| Do. pfd. . . . .        | 20 116    | 115½ | 110   |
| Halifax Elec. . . . .   | 1000 103  | 103  | ..... |
| Can. Col. Cot. .1000    | 98        | 98   | 99    |
| Dom. Coal. . . . .      | 1000 110¼ | 110½ | ..... |
| Dom. I. & S. . . . .    | 28000 78½ | 78   | ..... |

**BRAZILIAN EXCHANGE.**  
For week ending Sept. 10, 1901.

|                   |           |
|-------------------|-----------|
| Sept. 4 . . . . . | 10⅞d      |
| 5 . . . . .       | .....     |
| 6 . . . . .       | 10 19-32d |
| 7 . . . . .       | 10 19-32d |
| 9 . . . . .       | .....     |
| 10 . . . . .      | 10 19-32d |

**MONTREAL WHOLESALE MARKETS.**

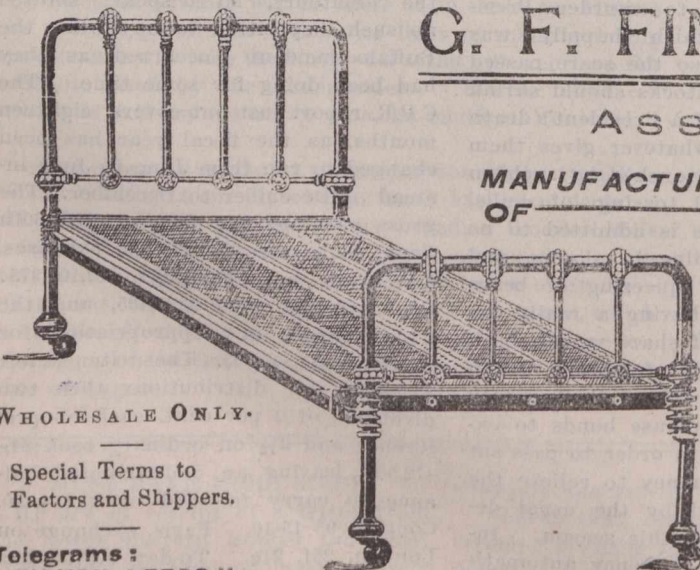
Thursday, Sept. 12, 1901.

The decidedly cool weather of which a fair sample was hurriedly received this week has caused activity in fall goods scarcely anticipated at last week's close. Dry goods stocks are reported in good shape a result of the extra care and attention bestowed during the past couple of seasons urged through the unusual changes brought about by the uncertain state of the wool and cotton markets. This is a very desirable feature and one which will not soon depart for its virtues become at once apparent.

**MONTREAL CLEARING HOUSE.**

Clearings. Balances.

|                                      |              |             |
|--------------------------------------|--------------|-------------|
| Total for week ending Sept. 12, 1901 | \$20,882,427 | \$2,801,355 |
| Corresponding week, 1900 . . . . .   | 14,455,601   | 2,195,844   |
| " 1899 . . . . .                     | 15,075,162   | 2,143,047   |
| " 1898 . . . . .                     | 14,705,727   | 1,968,962   |



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

Assembly Works,

MANUFACTURER OF

**BEDSTEADS.**

Folders, Chair-Bedsteads, Wire Spring Mattresses, and Coppere<sup>d</sup> Diamond Spring Mattresses.

**WIRE MESHES FOR MATTRESS MAKERS.**

Angle Irons and Dovetails for Wood Bedsteads.

Special terms to Canadians under the New Preferential Tariff.

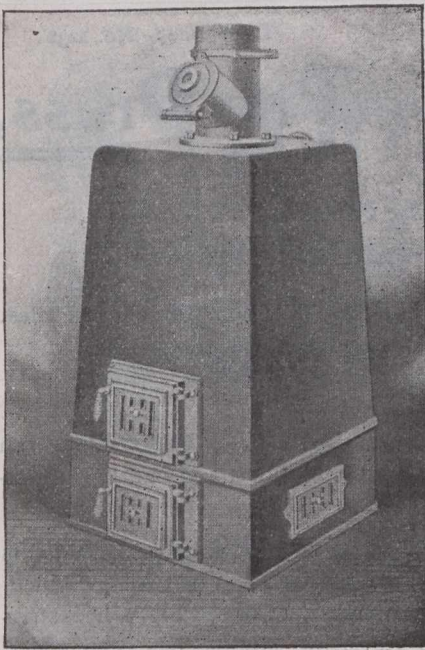
WHOLESALE ONLY.

Special Terms to Factors and Shippers.

Telegrams: "WOVEN, LEEDS."



Telegrams :—"Lumby, Halifax, Eng."



# BOILERS

FOR ALL PURPOSES.

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

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

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

Dairy products are not in a desirable shape. Montreal cold storage warehouses are reported holding over 550,000 boxes cheese, while butter of all grades is being neglected for export because shippers see no profit in transactions. Eggs are in good export demand at higher figures. Hardware is taking a rest in so far as values are concerned, but the movement is unusually brisk for the season. In groceries there has been a decline in some grades of sugar, which, it is expected, will be followed further owing to record low prices for raw and

a good accumulation of stocks at many interior points of shipment. In paints the feature has been a drop of 3c per gallon in linseed oils, following a very heavy and rapid decline in the U.S. markets. Leather is undergoing a good export demand while stocks in some lines of sole are wanted on this market to fill local requirements in a jobbing way. All news from the Western grain fields is of the most favorable order, while a further pleasing feature is shown in the large amount of new wheat already being shipped.

BUTTER.—There continues to be a very dull feeling in the market and sales are reported light all through the week, exporters finding holders' prices too high and are consequently unable to fill orders at limits. The business passing is of a local character to retailers and prices are reported from  $\frac{1}{2}$ c to 1c per lb. lower. Some claim to buy strictly finest creamery for 19c, but we find that 20c to 20 $\frac{1}{2}$ c are the general figures. Second grades are offering quite freely at 18 $\frac{1}{2}$ c to 19c. There is considerable less doing in dairy butter also, and outside of a

Telegraphic Address : "ELKANAH, HALIFAX."

National Telephone, No. 183.

Makers of all kinds of DYEING and Finishing Machinery.

**ELKANAH HOYLE & SONS, LIMITED,**  
MILLWRIGHTS, ENGINEERS, MACHINE MAKERS,  
AND IRONFOUNDERS,

F. HORATIO CLIFFE,  
Managing Director.

Waterside Works, HALIFAX, ENG,

Sole Makers of Reffitt's Patent Crabbing Machine.  
Sole Makers of Reffitt's Patent Pressing Machine for Soft Goods  
Sole Makers of Reffitt's Patent Continuous Steaming machine.  
Sole Makers of Messrs. Samuel Kirk & Sons' Woodhouse, Leeds, Patent Machines for Improved Cloth Finishing.  
Makers of Hydraulic and Screw Presses on the most improved principles, with Telescopic and Elbow connections. Cotton Baleing Presses and Baleing Boxes, Patent Wrought-iron Steam Press Plates, and Patent Malleable-iron Glands for Press Cylinders, so that leathers can be put in without taking the plates out.  
Makers of every description of Hydraulic Pumps, worked either by HAND or POWER, with or without Steam Engine attached.  
Makers of all kinds of Machinery, on the most improved principles, for DYEING, DRYING and FINISHING of all kinds of TEXTILE FABRICS, such as Orleans, Cobourgs, Lastings, Serges, Paramattas, Baratheas, Henriettas, Lamas, Cashmeres, Repe-de-Lain, Merinos and Manile Cloths, and all other kinds of BRADFORD MANUFACTURED GOODS, viz.: Crabbing, Singeing, Scouring, Washing, Drying, Starching, Tentering, Stretching, Calendering, Mordanting and Hot-pressing Machines.  
Dyeing Machines, for Blacking, Blueing, Buffing, Saddening, Chroming, Padding, Jigging and Washing-off Machines.  
Melange Machinery for the Dyeing, Drying and Printing of wool "Sliver."  
Stead and Gledhill's Patent Steaming Apparatus.  
Stead and Appleyard's Patent Black Rolling and Steaming Apparatus.

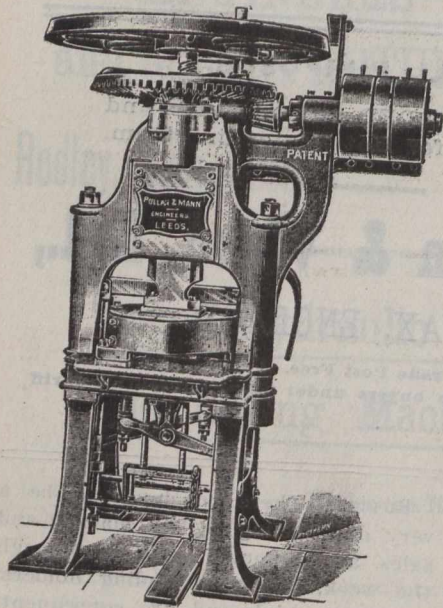
Stead's Improved Felt-hardening Machine, Wet and Dry Finishing and Tinting Machinery, for Mohairs, Lustres, Poplins, etc.  
Wet Finishing Machines, with from One to Seven Pairs of Nip Rollers, with Drying Machines attached.  
Pop'in Machines, for Paraffin Wax Stiffening.  
Gas Singeing and Brushing Machines.  
Worsted Coating Scouring Machine, to run Piece at full width.  
Tinting Machines, with from One to Three Sets of Nip Rollers.  
Warp Dyeing Machinery, Bleaching and Sizing DRYING MACHINES, for Cotton and other Warps.  
Patent Expanders, to keep pieces out at width.  
Hydro-Extractors, both turned from underneath and above.  
Grinding Mills, for Indigo, Lac and Argols.  
Soap-scouring Machines, Milling Machines, Hot-air Tentering and Drying Machines, for the "Estamene" Finish.  
Also Makers of Steam Engines for working the above Machines, either separate or combined, of all descriptions.  
Messrs. Ingham and Butterfield's Patent Rigging Machines.  
Calenders made with Wood, Iron, Copper, Brass, Steel, Cotton and Paper Bowls.  
Horizontal Hydro-extractors with Copper Cylinder.  
Damping Machines.  
Gold Calendering Machines, with Five Rollers.  
Improved Lancashire Jiggers.  
Makers of the Newest Construction of Machines, for the Dyeing, and Finishing, of Cotton Velvets, Velvets, Plush, etc.; Treadles, Pegging Machines, Jiggers, Tubs, Cutting machines; Waxing, Painting and Brushing Machines; Lustreing, Tentering, Beating Nellites, One Cylinder Brush, and Damping Machines, Dye Vats, etc.



Telegraphic Address:—"GAMBRIAN, LEEDS."

Telephone:—No. 1232.

# Titley's Patent Screw, Brick AND Tile Press,



WITH PULLAN & MANN'S LATEST PATENT POWER GEAR,  
REVERSING AND STOPPING MOTIONS.

Saves Hand Labour. Also produces Ornamental Bricks and Tiles.  
Capacity, 5,000 to 6,000 per day. Approx. Weight, 30 cwts.

This illustration represents our well-known TITLEY PRESS fitted with our Latest Patent Power Gear, Reversing and Stop Motions, and our Patent Expanding Mould for Pressing SAND FACED BRICKS.

The Mould is simple in construction, having no flapping sides or loose joints to get out of order. It opens and closes automatically, and can be readily cleaned. The power gear stops and starts the Press, the momentum of the Fly Wheel striking the blow as hitherto, but an Automatic Reversing Motion has been added which obviates the reversing by the attendant.

We have retained the Titley Patent Double Quick Action Screw and Phosphor Bronze Nuts which have proved so successful in the past for producing a really first-class brick.

The illustration shows a Sand Faced Mould, but it will be understood that this Press (as hitherto) is specially adapted for GLAZED BRICKS, HIGH-CLASS FACING BRICKS, AND ALL KINDS OF ORNAMENTAL BRICKS AND TILES up to 15 in. and 18 in. square.

This press will produce goods equal in quality to a Hand Press, and its advantages over hand pressing are:—  
1st, Nearly double the capacity; 2nd, The cost of one or two men turning wheel; 3rd, Uniform pressure each stroke.

**PULLAN & MANN,** Cambrian Works, Elland Road, Leeds, England,

**PATENT IMPROVED BRICK, TILE  
and SANITARY PIPE MACHINERY, &c.**

fair jobbing demand for fancy qualities we hear of little business passing. Second and inferior grades are entirely neglected. Choicest Townships is quoted at 18c to 19c; under grades, 15c to 17c; Western, 16½c to 17½c; under grades do., 12c to 14c.

**CEMENTS.**—Arrivals for week ending Sept. 10th were 6,900 bbrls. Belgian and German; 600 bbrls. English and 5,300 fire bricks. Unchanged prices and trade limited to small parcels constitute the present condition of the market.

**CHEESE.**—The market continues flat, with considerable heavy receipts. Stocks are accumulating, it being said there are over 550,000 boxes now held in cold storage in this city. In the absence of any large transactions there is difficulty in giving reliable quotations. For any sales passing choicest is dealt in at 9c to 9¼c for Western and at 8¾c to 9c for Eastern. At Woodstock, Ont., on the 11th, the cheese market was very dull with considerable fall in attendance. Board was very heavy, however, nineteen factories putting up 5,015 boxes. No sales. Bidding started at 8¾c, and did not go beyond 8¾c; sellers demanded 9c, and in some cases, 9¼c.—Stirling, Ont., 11.—1,500 white boarded. Sales: 300 at 9c; 378 at 9c; 429 at 9c; 170 at 9c; 230 at 9c.—Russell, Ont.,

11.—There was 375 cheese boarded; 8¾c bid. No sales.—Naponee, Ont., 11.—There was 485 colored and 408 white cheese boarded to-day; 9c bid for white, and 9 1-16c for colored. Nearly all sold.—Picton, Ont., 11.—Fourteen factories boarded 890 boxes; all colored; highest bid, 9¼; 350 sold.—Orms-town, Que., 11.—Offerings were 416 white cheese and 85 colored. All sold at 9c.

**DRY GOODS.**—Travellers are now all out on the road and although the unusually hot weather of the early part of the week has prevented fall stocks in retailers' hands from moving much it has cleaned summer fabrics well off the shelves. The reassuring way in which the paper maturing on the 4th was met, and the prompt manner in which farmers are marketing their wheat has given confidence to the trade, although new No. 1 hard Manitoba is selling at only 69c at Fort William this week against 81c at this date last year. Stocks are in good shape, although not much broken as yet, so far as fall goods are concerned, and travellers are sending in fair sorting orders. On some lines retailers feel that they have seen bottom figures and are buying on that belief. But in other lines they are operating carefully under the impression that they may get concessions

later on. Prices are firm in all lines of dress goods, but merchants are fairly well stocked with plain goods and want to see them move off before replenishing. The lines most run on are cheviots, soleils, serges, thibet cloths, meltons, broadcloths, prunellas, diagonals, canvas weaves, sackings and other plain materials. Those catering to the exclusive trade have made selections from camel's hair, and the manufacturing trade have taken a few pebble cheviots, but the movement of rough materials, as a whole, is small in comparison to the sales of lustrous materials and cloth effects.

In the United States, although the fall season has been some time in progress, there does not seem to be any falling off in the demand for goods by buyers in the market. The present week has opened up well and the business was decidedly brisk. The disinclination on the part of buyers to purchase in liberal quantities which was in evidence during the early part of the season seems to have entirely disappeared. Orders in large quantities are being placed with a fair amount of regularity, and it is claimed that there are few buyers who will admit that they have an abnormal stock on hand, the majority confidently predicting a good fall business, especially in the South, in which section



# YORKSHIRE RELISH

THE MOST DELICIOUS SAUCE IN THE WORLD  
The only Cheap & Good Sauce. Beware of Imitations  
Sold in Bottles 6d., 1/- and 2/- each.

Proprietors, GOODALL, BACKHOUSE & CO., LEEDS.

ENGLAND.

AGENT FOR CANADA

CHAS. GYDE,

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

the purchases have been much more favorable than was thought probable.

**Eggs.**—The market is firm, with a good export demand passing for strictly fresh shipping stock. Culled stock, however, is not being called for. Best are quoted at 15c to 15½c; straight, candled, 13c to 13½c. No. 2 are slow, and dragging at 9c to 11c doz. There is a grade of eggs circulating, or rather entering quietly and on tip-toe, at the call—an earnest one—of special uptown consumers, which is seldom if ever quoted in the various market reports. This grade, which is claimed to never pass the 24-hour limit in age, is dealt in at 50c to 60c per doz. It is unacquainted with the seclusion of the egg crate and has yet to become a patron of the merchants' express train of rapid transit. To regularly quote this grade beside what shippers and receivers pass along as strictly fresh would require an elastic pen; but, nevertheless, while fresh eggs are dealt in at 15½c per dozen, some arriving in special baskets and limited numbers sell readily to limited consumers at 5c each, because there is no shadow of doubt regarding their quality.

**FLOUR AND FEED.**—Flour continues in good demand locally, with no change in values from last report. The real interest is turned toward feed which is growing in demand to an extent which prevents millers from being able to fill more than 25 per cent. of the orders. Prices are firm but unchanged. The movement of Manitoba wheat eastward is very large so far, as compared with former seasons. Harvesting still progresses in the northern sections, with conditions continuing favorable.

**GREEN FRUITS, ETC.**—A good trade is being experienced in most lines beyond those which are quoted too high for free purchase. The situation in winter apples remains unchanged, with every prospect of dear fruit. Lemons sold 25c to 30c higher for 300s in New York this week, at auction, and 12½c to 25c higher on 360s. Some fruit men report that the peaches so far received are keeping very badly. A lot will arrive looking in perfect condition, but in a few hours the peaches will be badly spotted. This is attributed to too much rain at the time of ripening. In regard to quantity, peaches seem to be turning out better than expected earlier. Quotations

are:—Canadian apples, 25c to 40c per basket; do. brls., \$1.75 to \$3.50; Cal. late Val. oranges, \$4.50 to \$5; Jamaica oranges, \$7.25 bbl.; lemons, 300s, \$3.75 to \$4.50; 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.; do. large, 12½c; walnuts, 12c; filberts, 12c; French chestnuts, 10c per lb.; cocoanuts, \$3.25; California plums, \$1.25 to \$1.75 per box; Can. do., per basket, 45c to 55c; Cal. peaches, \$1.50 box; Can. do., 50c to 60c; do. pears, Bartletts, \$3 to \$3.75 per box; baskets do., Can., 35c; onions, \$3 per crate; Egyptian onions, 2c lb.; Canadian brls., \$2.25; egg plant, 50c basket; Can. tomatoes, 25c to 35c per box; Canadian grapes, Champions, 20c to 25c per small basket; Tokay grapes, \$3.25 per box; pears, per brl., \$3; boxes Can. Bartletts, \$1.65; brls. sweet potatoes, \$3.50; watermelons, 15c each; musk melons, 15c to 25c.

**GREEN HIDES.**—A fair movement is being experienced, but no changes in price are recorded. In the New York market offerings of city slaughter were light, owing to the large packers having little stock to market. Firmness ruled. Native steers brought 12¾c; butt brands, 11¾c, and 11½c for side brands. The Chicago market was devoid of interest as to transactions, but prices were held firm at 13c to 13¼c for native steers; 14c for heavy Texas; 12c for butt brands; 11¾c for Colorados; 11c for native cows, and 10c to 10½c for branded do. Country hides firm at 9¼c to 9½c for No. 1 buff.

**GROCERIES.**—The tendency of the sugar market is toward a lower level of prices. On Wednesday of this week No. 1 yellow was reduced 10c per 100 lbs., and No. 2 yellow 5c. As these are the principal yellows used, it shows the drift of the market. Granulated and other high grades are unchanged. In the raw article London cable advices of 10th inst. re-

Telegrams: "UNITY, PADIHAM."

## The Unity Wood & Iron Co.

MACHINISTS, IRON and BRASS FOUNDERS,

Patent Temple Makers and Patentees,

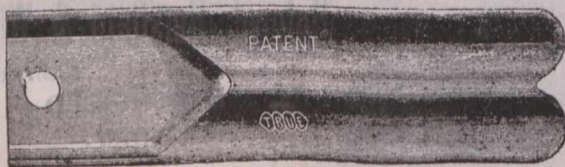
Guy Foundry, Padiham, Lancashire, England.

We are the oldest Temple Makers in existence, and have taken out more Patents for Temples, and successful Improvements in Temples, than any other Firm.

PATENT "TRUE" TEMPLE.

With Steel Cap and Patent Adjustable Roller Bearers.

By far the best Roller Temple yet produced, and superseding Ring or Swiss Temples. Thousands are now in use and are giving the greatest satisfaction.



Station Works,

Padiham, England.

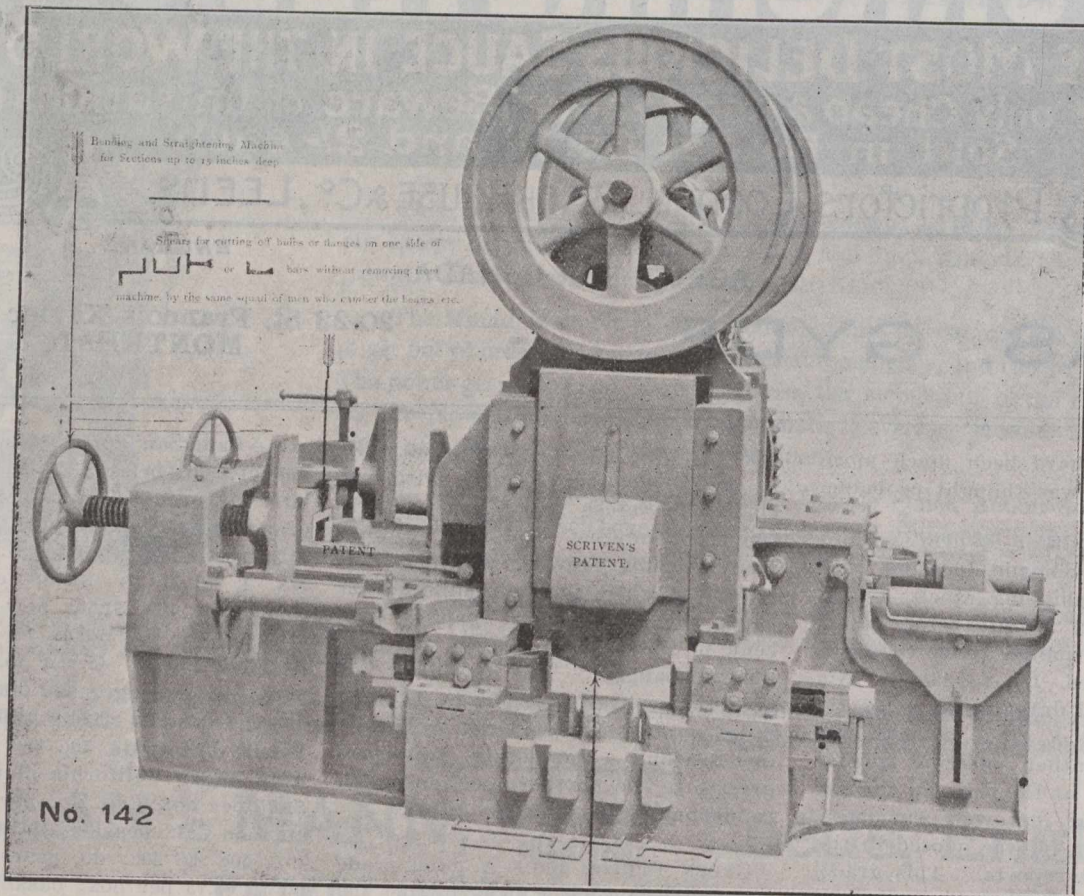


ESTABLISHED 1851.

Tel. Address : "SCRIVEN, LEEDS."

# SCRIVEN & Co, LEEDS, ENG.

Machine Tools and Hydraulic Machinery,  
For ENGINEERS, SHIPBUILDERS, BOILER MAKERS and BRIDGE BUILDERS.



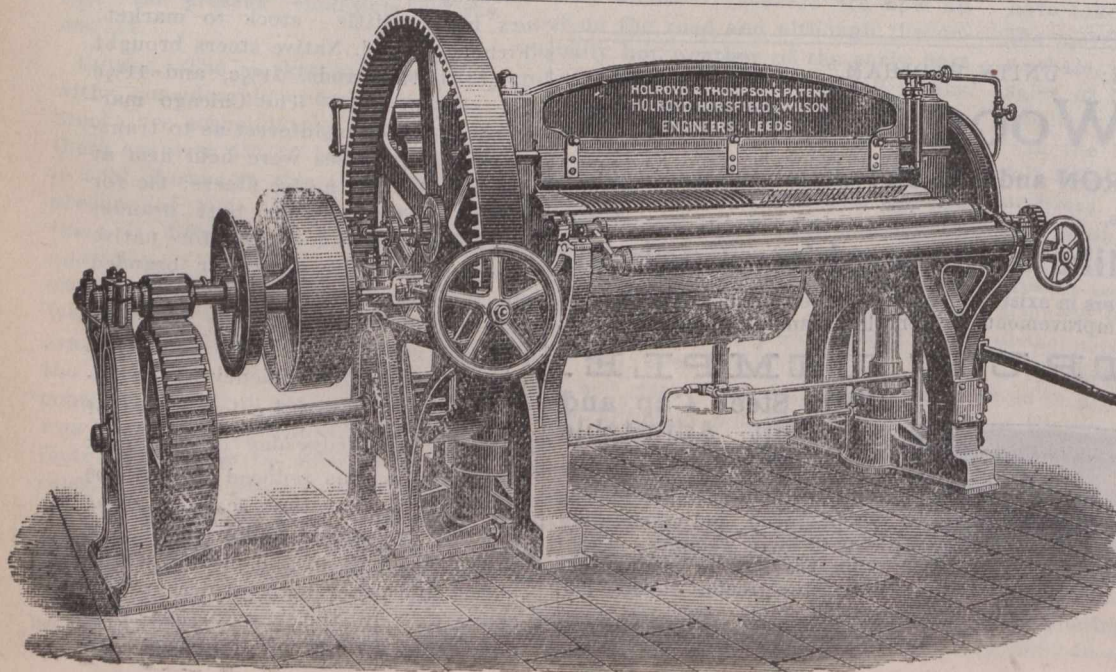
**PATENT COMBINED MACHINE** for Shearing either Right or Left Hand without changing a knife. Also for Bending Beams and Shearing one side off the Bulb for riveting knees to, and Horizontal Punch.

Patent Angle-Bar Planing Machine. Patent Edge and Butt-Plate Edge Planing Machine. Scriven's Vertical Plate Bending Machine, with Bend Plates to end without flat.

ported a quiet and slightly easier market for beet, a new low record price being established, September delivery declining 3/4d to 7s 11 1/4d; October was unchanged at 8s 3d; cane was unchanged. The stock of raw sugar in the four ports of the United Kingdom decreased 1,000 tons, to 123,-

000 tons. In New York there continued a flat market for cane sugar, refiners being difficult to interest. A limited amount of sugar came on offer, and to make sales lower prices had to be accepted for the soft grades. Regarding currants, a leading importing house state that trade

continues on a small scale, but as stocks are extremely light it is probable that the small orders coming forward will be sufficient to clear the market during the present month. From Greece the weather is reported fine and settled, and the whole crop may be considered as safely ga-



**Holroyd & Thompson's**

PATENT  
**PRESSING  
MACHINE.**

Cylindrical. Continuous. Hydraulic.

MAKERS :

**Holroyd, Horsfield & Wilson,  
LIMITED,  
LARCHFIELD  
FOUNDRY,**

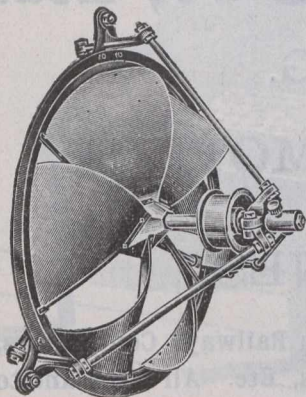
**Hunslet, Leeds, - England.**

NOTE. "Buy British Machines, 33 1/2 per cent. in favor of British manufactures under the new preferential tariff with Canada."



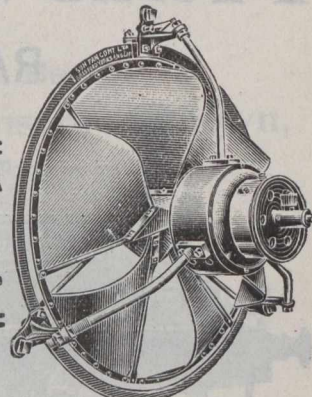
# "Sun" Ventilating Fans

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.

thered. Latest cables speak again of the excellent quality of the fruit. One vessel sail from Patras on the 3rd instant and two others are now loading, expected to sail within a few days; prices by these boats will be lower. The market in Greece is barely sustained and tendency appears to be in favor of buyers. The cause of the easier feeling in that market is stated to be the apathetic attitude of the English buyers, who in view of the serious losses sustained in the last campaign appear to have entirely lost courage in this article. Regarding canned corn some packers say the pack will not be over 60 per cent. of the estimate. Wholesale firms here expect higher prices to rule. New Valencia raisins per direct steamer are expected in port early next week. The selling price will be 6½c to 7c and 7½c. Evaporated apples are out of the market. New to arrive in about a month, are quoted at 10c.

IRON AND HARDWARE.—For the first time in several weeks there are no

## 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.

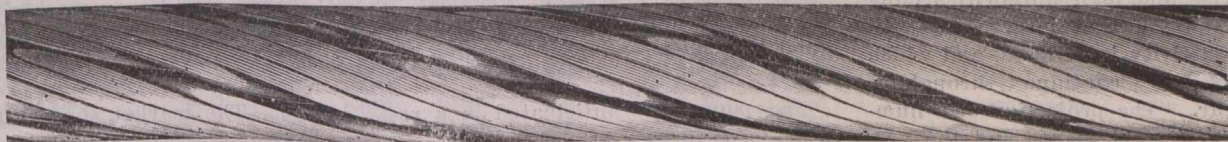
## R. S. NEWALL & SON, LIMITED.

(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.

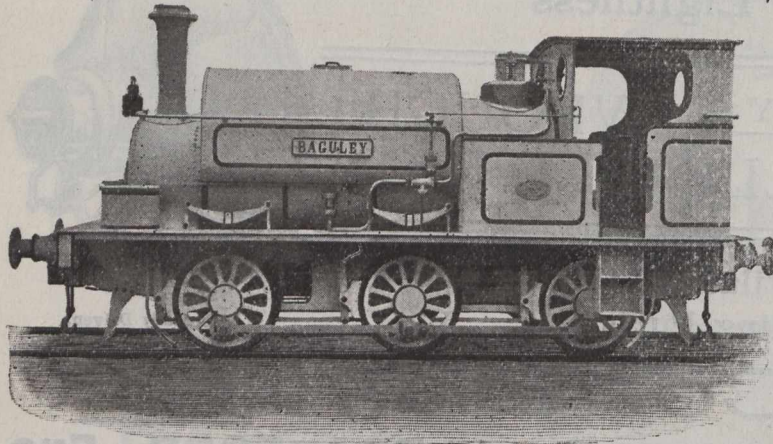


ESTABLISHED 1860.

Telegraphic Address: "LOCO, LEEDS."

# Hudswell, Clarke & Co., Ltd.

## RAILWAY FOUNDRY, LEEDS, ENG.



### LOCOMOTIVE TANK ENGINES,

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

Prices, Photographs and Full Specifications  
on application.

Sole Makers  
of

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

advances to record in any line of heavy hardware or in the metals, but increasing stringency is observed in all markets in regard to finished material, some lines of which are not to be had for delivery within thirty days. Nothing but the prospect of an early adjustment of the strike prevents a rush for supplies that would send prices kiting up still further. Buyers have begun to cover generally for the rest of the year along nearly all of the lines and everything points to a record fall business. Travellers are all out on the road and jobbers are quoting reasonable prices on all late deliveries.

In the United States the railways are extremely urgent for delivery of rolling stock. Pipe-line builders are most exacting as to deliveries on contract time. Sheet output is away behind requirements. Skelp mills are far oversold. Muck bars are scarcely to be had at \$31, Western mill. Merchant pipe cannot be quoted. Implement and other manufacturers are pushing negotiations for all the raw material they will want next year. Pig iron for steel is quiet and unchanged, but for foundry and forge purposes it is higher, and remoter deliveries are being named. Shipbuilders have large requirements to cover. Development of requirements has been a surprise and high authorities cling to the opinion that an era of still greater activity is at hand, and which probably will continue throughout next year. The projection of a number of new steel plants and the preparation for the hurried enlargement of other plants are strong evidences of the conviction entertained in financial quarters that are backing the extension of capacity. The Southern plants will largely participate in this development.

LEATHER AND SHOES. — The local leather trade is quiet, partially owing to a shortage on Spanish sole leather, many jobbing orders awaiting supplies. The export trade continues good. Quebec dealers are experiencing good trade, an unusually large number of spring samples being ordered. The effort among a certain class of small manufacturers to see who can get up the lowest price shoe, particularly in boys and youths, has, apparently, not yet reached the limit of its undesirable course. There are numerous shoe stores along some of the principal retail streets in Montreal before which are hung scores of such shoes marked to retail for 39c to 60c per pair. The shoes are the coarsest kind of make, having scarcely the shape of a shoe. The heels are of paper excepting the thin end piece; while the sole and body are held together temporarily by pegs and nails driven without regard to either shoe or wearer. We are told that a pair of these will last a careful youth about three weeks. Where the economy steps in is a mystery, and where such displayed stock assists the reputation of the store carrying it is a further mystery.

OILS AND PAINTS.—Linseed oils have declined 3c per gallon since last report, raw being now 78c to 79c and boiled 81c to 82c. Turpentine is unchanged. Paints are steady under a good movement.

PROVISIONS.—As anticipated in a recent issue prices have been slightly advanced on some lines while the feeling is very firm all round. Feed continues extremely scarce and dealers cannot fill over one-quarter of the demands. At Liverpool on the 11th hams, short cut, were steady at 52s. Bacon, long clear middles, light, firm,

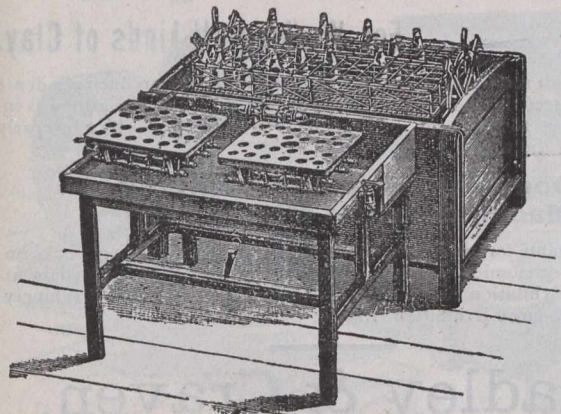
One of the Oldest and Largest .. ..  
**Emery and Corundum-Wheel**  
manufacturing firms in Germany, wishes to correspond with dealers for the sale of their first-class Wheels. Offers under F.A.P. 933, to  
**RUDOLF MOSSE, Frankfort on M., (Germany.)**

49s; clear bellies, firm, 57s 6d. Chicago, 11.—Provisions continued weak to-day, closing from 5c to 7c lower. Futures were: Mess pork, September, \$14.62; October, \$14.72½; January, \$15.15. Lard, September, \$9.35; October, \$9.35; January, \$9.10. Short ribs, September, \$8.55; October, \$8.62½; January, \$8.10. Cash prices were: Mess pork, \$14.70 to \$14.75. Lard, \$9.35 to \$9.40. Short ribs, sides, \$8.50 to \$8.65. Shoulders, 7½c to 7¾c. Short clear sides, \$9.25 to \$9.30. Local quotations are: Bbls. heavy Canada short cut mess pork, \$21 to \$21.50; half barrels do., \$11; selected heavy Canada short cut mess pork, boneless, special quality, \$22 to \$22.50; bbls. heavy Canada mess pork, long cut, \$21; bbls. heavy Canada short cut clear pork, \$21 to \$21.50; half bbls. do. \$11; 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.

WOOL.—The market shows little improvement as far as actual business is concerned, but the tendency is toward better values for fine wools. For some years back there has been a rush for coarse wools, cross bred, &c. owing to the high price of the finer qualities, this resulting in more attention being paid these classes by



# Bottle Washing Machinery



OUR NEW PATTERN "KINGSTON."

## No. 2

22-dozen Half-pint Beers.

Fitted with Revolving Rinsers as shewn,

### £27

with Bottle Sinker.

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

Machines from £10 to £40.

Original Inventor and Patentee.

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

Special estimates to Canadians under the New Tariff.

### STOCKS AND BONDS.

| NAME.                           | Par Val's. | Capital Subscribed. | Capital paid-up. | Rest.     | Div. last 6 Ms | Dates of Dividends. | Per Cent. Price Sept. 12 (Bid) | Cash value per S. |
|---------------------------------|------------|---------------------|------------------|-----------|----------------|---------------------|--------------------------------|-------------------|
| British North Am.....           | 243        | 4,866,666           | 4,866,666        | 1,703,333 | 3              | Apl. Oct            | 123 1/4                        | 287 7/8           |
| Can. Bank of Commerce           | 50         | 8,000,000           | 8,000,000        | 2,900,000 | 3 1/4          | 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        | 2,600,000 | 2 1/2          | May                 | 244                            | 122 00            |
| Eastern Townships.....          | 50         | 2,000,000           | 1,742,535        | 1,050,000 | 3 1/4          | Jan July            | 150                            | 75 00             |
| Halfback Banking Co.....        | 20         | 600,000             | 600,000          | 475,000   | 3 1/4          | Feb. Aug            | 158                            | 79 00             |
| Hamilton .....                  | 100        | 2,090,000           | 1,995,750        | 1,500,000 | 5              | June Dec            | 204 1/2                        | 204 50            |
| Hochelaga .....                 | 100        | 1,500,000           | 1,500,000        | 750,000   | 3 1/4          | June Dec            | 152                            | 152 00            |
| Imperial .....                  | 160        | 2,500,000           | 2,500,000        | 1,850,000 | 5              | June Dec            | 239                            | 239 00            |
| Merchants' Can.....             | 100        | 6,000,000           | 6,000,000        | 2,800,000 | 3 1/4          | June Dec            | 152                            | 152 00            |
| Molson's .....                  | 50         | 2,500,000           | 2,500,000        | 2,050,000 | 4              | Oct                 | 204                            | 102 00            |
| Montreal .....                  | 200        | 12,000,000          | 12,000,000       | 7,000,000 | 5              | June Dec            | 267                            | 514 00            |
| Nationale .....                 | 38         | 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        | 2,582,340 | 4 1/4          | Feb. Aug            | 232                            | 232 00            |
| Ontario.....                    | 100        | 1,383,530           | 1,372,914        | 350,000   | 2 1/4          | June Dec            | 132                            | 122 00            |
| Ottawa .....                    | 100        | 1,994,900           | 1,998,330        | 1,660,747 | 4 & 1          | June Dec            | 206                            | 206 00            |
| People's of N. B.....           | 150        | 180,000             | 180,000          | 155,000   | 4              | .....               | 250                            | 375 00            |
| Provincial.....                 | 25         | 873,487             | 781,243          | .....     | 3              | June Dec            | 155                            | 155 00            |
| Quebec.....                     | 100        | 2,500,000           | 2,500,000        | 700,000   | 3              | June Dec            | 123                            | 123 00            |
| Royal.....                      | 100        | 2,000,000           | 2,000,000        | 1,700,000 | 3 1/4          | Feb Aug             | 175                            | 175 00            |
| St. Stephen's.....              | 100        | 200,000             | 200,000          | 45,000    | 2 1/4          | 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            | 112 1/4                        | 112 25            |
| Union (Halifax).....            | 50         | 800,000             | 900,000          | 505,000   | 3 1/4          | Mch Sept            | 150                            | 75 00             |
| Union of Canada .....           | 100        | 2,000,000           | 2,000,000        | 550,000   | 3              | June Dec            | .....                          | .....             |
| Western.....                    | 100        | 500,000             | 401,289          | 134,000   | 3 1/4          | Aprl 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        | 880,000   | 4 1/2          | Jan *               | 173                            | 173 00            |
| Brit. Can. Loan & Inv. Co.....  | 100        | 1,987,900           | 398,481          | 120,000   | 2 1/4          | 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        | .....     | .....          | Jan *               | 65                             | 65 00             |
| Can. Landed & Nat'l Inv't Co.   | 10         | 5,951,350           | 5,951,350        | 1,490,057 | 3              | Jan July            | 115                            | 90 00             |
| Can. Per. & W. Can. M. Corpn.   | 50 & 7 1/2 | 750,000             | 750,000          | 250,000   | 3 1/2          | Jan July            | 114                            | 57 50             |
| Can. Sav. & Loan Co.....        | 100        | 2,500,000           | 1,250,000        | 450,000   | 1 1/2          | Jan July            | 136                            | 136 00            |
| Central Can. Loan & Sav. Co     | 50         | 1,000,000           | 934,200          | 30,000    | 2              | July Dec            | 72                             | 36 00             |
| Dominion Sav. and Inv. Co.      | 100        | 1,000,000           | 1,000,000        | .....     | 1 1/4          | Jan *               | 124                            | 62 00             |
| Dominion Cotton Mills Co.....   | 50         | 3,333,600           | 3,333,600        | 560,318   | 2 1/4          | Mar *               | 77 1/2                         | 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   | 3 1/4          | Jan July            | 135                            | 135 00            |
| Huron & Erie Loan & Sav. Co     | 50         | 3,000,000           | 1,400,000        | 390,000   | 4 1/4          | 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            |
| Land. & 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. La 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                 | 172                            | 68 80             |
| Montreal Gas Co .....           | 40         | 3,000,000           | 2,988,640        | .....     | 5              | April Oct           | 241                            | 96 50             |
| Montreal Street Ry. Co.....     | 50         | 5,000,000           | 4,500,000        | 560,318   | 2 1/4          | Feb. *              | 201 1/2                        | 145 75            |
| Montreal Cotton Co.....         | 100        | 1,400,000           | 1,400,000        | 600,000   | 4              | Mch. *              | 129                            | 129 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   | 3 1/4 & 1      | Mch Sep             | 137 1/4                        | 34 37             |
| Ont. Indus. Loan and Inv.....   | 100        | 468,800             | 314,386          | 150,000   | 3              | Jan July            | .....                          | .....             |
| Ont. Loan and Deb. Co.....      | 50         | 2,000,000           | 1,200,000        | 535,000   | 3              | Jan July            | 121 1/4                        | 60 75             |
| People's Loan and Dep. Co.      | 50         | 600,000             | 600,000          | .....     | .....          | 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             | 115                            | 115 00            |
| The Royal Electric Co.....      | 100        | 2,250,000           | 2,250,000        | 320,155   | .....          | Jan. *              | 240 1/4                        | 240 50            |
| Toronto Electric Light Co.....  | 100        | 2,000,000           | 2,000,000        | .....     | .....          | Jan. *              | 136                            | 136 00            |
| Toronto Mortgage Co.....        | 50         | 1,445,860           | 724,540          | 250,000   | 2 1/4          | .....               | 70 1/4                         | 76 50             |
| Toronto Street Railway.....     | 100        | 6,000,000           | 6,000,000        | .....     | .....          | Jan. * July         | 108                            | 108 00            |
| Windsor Hotel .....             | .....      | .....               | .....            | .....     | .....          | .....               | 112 1/4                        | 112 50            |

\* Paying quarterly dividends.



SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Post Office, Granby, P.Q.," will be received at this office until Thursday, September 26th, 1901, inclusively, for the construction of a Post Office Building at Granby, P.Q.

Plans and specification can be seen and forms of tender obtained, at this Department and on application to the Postmaster at Granby, P.Q.

Persons tendering are notified that tenders will not be considered unless made on the form supplied and signed with their actual signatures.

Each tender must be accompanied by an accepted cheque on a chartered bank, made payable to the order of the Honourable the Minister of Public Works, equal to ten per cent. (10 p.e.) of the amount of the tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

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

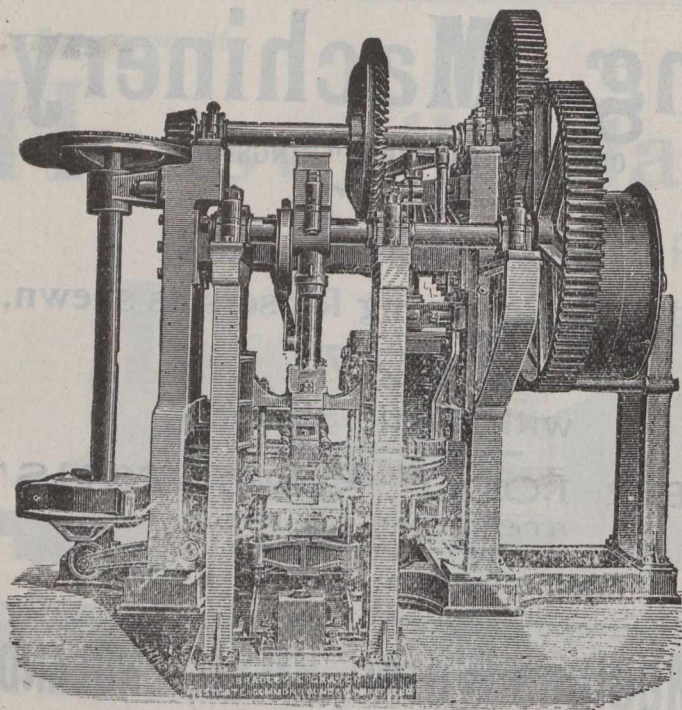
By order,  
FRED. GELINAS,  
Secretary.

Department of Public Works,  
Ottawa, September 4th, 1901.

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

sheep raisers who find more money in mutton. The tide is now turning and finer wools are being selected because of low price, to an extent which has advanced values 5 to 10 per cent. in some leading European centres, while the indications are that the coarse varieties will go still lower for want of purchasers. The next series of wool auctions opens in London on Tuesday next, when some 300,000 bales will be offered. It is expected that fine merinos will show an advance. A Boston report of the 11th states that the market shows a falling off in sales this week, but values show no signs of weakness. The market for Territory wool continues strong and buyers in need of supplies





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

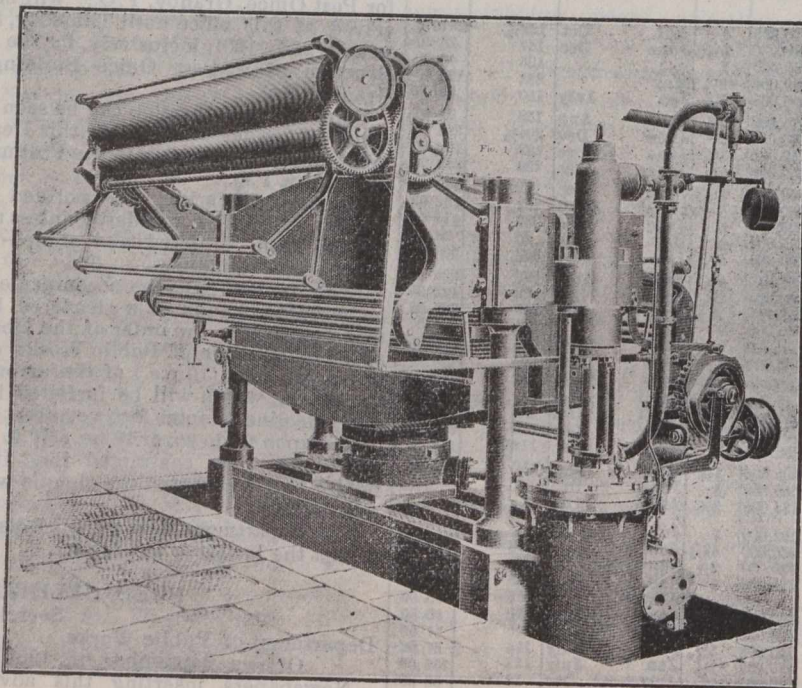
Westgate Common Foundry, WAKEFIELD, Eng.

Manufactured for the Canadian Market, under the new Preferential Tariff, 8 1/4 per cent. in favor of English Goods.

By H. M.  
Royal Letters Patent.

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

## Pressing and Tentering Machines.



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

EXCEL WORKS,

Great Wilson Street,

LEEDS, ENGLAND.

are paying full former rates. The scoured basis of sales on strictly fine wools continues at about 44c to 45c, with fine medium at 42c to 43c. Fleece

wools are in quiet demand and prices are more or less nominal. There is a quiet tone to Australian wools, but some moderate lots are being taken.

TORONTO WHOLESALE MARKETS.

(Revised by Telegraph.)

Thursday, Sept. 12, 1901.

A satisfactory trade accompanied the great exhibition, assisted still more by the millinery openings, which flooded Toronto with a class of buyers that appeared to select their needs with more freedom than heretofore displayed. There is shown in dry goods circles a desire to pick up staple woollen goods much beyond what a questionable season might suggest as prudent. This is believed to result from the expectation, pretty generally entertained, that fine woollen goods will shortly be dearer.

Dairy Produce. — Butter. — Dairy pound rolls are in good request but prices appear to hold low, 17c to 18c being the quotations for choicest. Best dairy packed pails and tubs bring 16c to 16 1/2c, with inferior quality slow at 12c to 14c.—Cheese is neglected at 9 1/2c to 10c for jobbing lots.

Eggs. — There is a good demand, principally for best quality, which sells freely at 13c to 13 1/2c.

Potatoes.—There is an absence of large offerings, holders evidently seeing better prices ahead. Best sell at 75c to 80c.

Hides.—An advance of 1/2c has resulted from recent competition. Steers are now 9c and cows 8c. Lambskins are firm at 45c. Calfskins are steady at 8c and 9c.

Wool.—No improvement noticeable in condition of market. Quotations are 12c to 13c for washed fleece and 7 1/2c to 8c for unwashed.

**TAYLOR & WATKINSON,**

Patentees and Inventors of

**MACHINE-CAST PRINTERS' LEADS,**

Clumps and Metal Furniture.

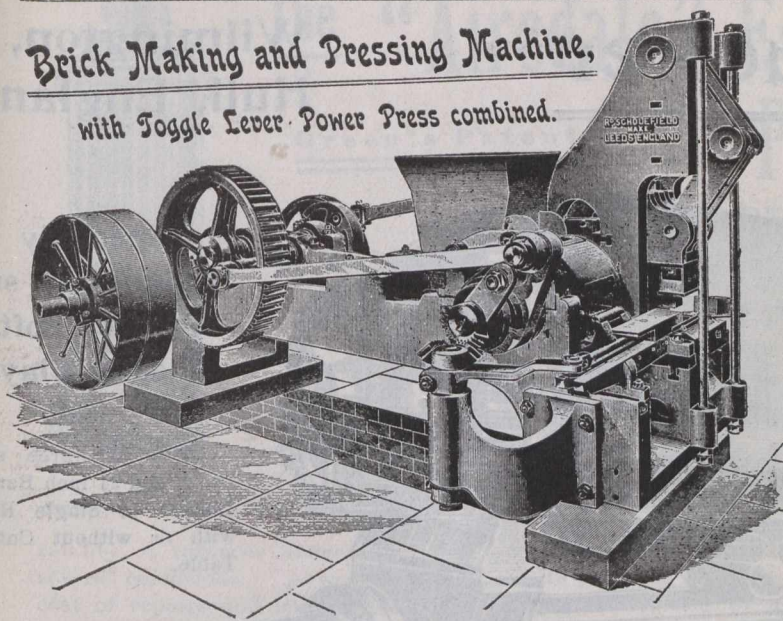
Peter's Yard, Church Lane, Kirkgate,

LEEDS, ENG.

Printers' Leads under the New Canadian Tariff.



**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.

—Up to the present the world's largest ship has been the Oceanic, but Messrs. Harland and Wolf are now building in England a new greyhound for the White Star Line, whose registered tonnage will exceed that of the Oceanic by 2,226 tons. It will be 204 metres long, 22.5 metres wide, and its tonnage will amount to 19,500. Its horse-power will be 35,000. Judging by these figures it does not appear likely that this ship will be able to break the record of the Deutschland as the fastest ship in the world, although it may exceed the Oceanic in speed. In the meantime, however, Germany has made another move by ordering the Kaiser Wilhelm II., of 19,000 registered tons, and 38,000 horse-power, and the Kronprinz Wilhelm, of 15,000 registered tons and 33,000 horse-power, both of which will exceed the new English ship in speed, and probably also the Deutschland. The building of these two new German vessels sufficiently proves that the two fastest merchant ships of the world, the Deutschland and the Kaiser Wilhelm der Grosse, are profitable investments,

a fact which has frequently been disputed in England. If they had not proved good money earners, orders would not have been given for two more similar ships.

—Arrangements are being made for the first motor car race between Paris and London. So far, says a London dispatch, it looks as if it would be a match between two autos, a forty horse-power Panhard and an eight horse-power Renault voiturette. The latter is the property of Dillon C. Willoughby, of London, who arranged the match. Two of the most expert French chauffeurs will have charge of the cars. The Panhard will be under the direction of Lambert, while Comoit will steer the Renault. The race will be started from Paris some day this month. No difficulty is expected on the French side of the Channel, where the laws are not so stringent in regard to fast riding, but in England obstructions in the shape of local regulations would meet the contestants at every mile under ordinary circumstances. In

order to meet this, the hours chosen for the contest are when traffic on country roads is almost nil, so the danger will be correspondingly small. As a handicap the forty horse-power Panhard will carry three passengers besides the driver, while the Renault will carry only two in all. The latter machine is similar to the one which arrived fourth in the Paris-Berlin race, a wonderful achievement for such a small car in such company.

WALKER BROTHERS.

Messrs. Walker Brothers, of the "Primo" Works, Meanwood Road, Leeds, England, the well-known manufacturers of the Imperial Primo Cycle, are now in the market with what they claim to be absolutely the finest motor cycle made. They hold that the Imperial Primo Motor Bicycle is a perfectly balanced machine, simple to manipulate, and easy to regulate. It is an easy steerer, free from vibration, and can be ridden as an ordinary free wheel machine. The motor is attached by a strong clamp to the

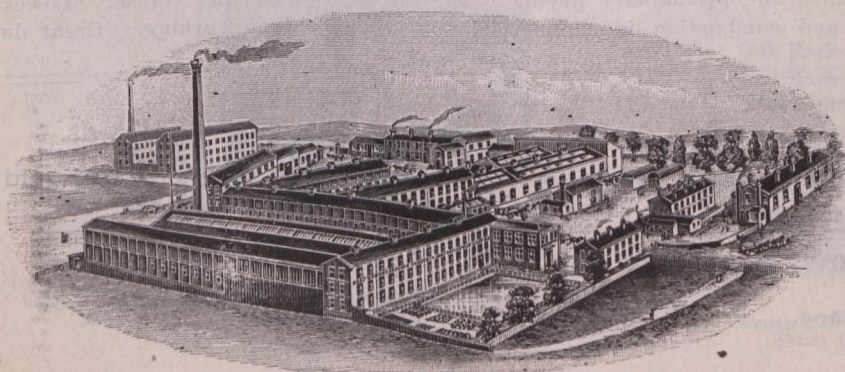
Telegraphic Address:  
"HASTE, BRAMLEY, LEEDS."

**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 ENAWELLED and JAPANNE LEATHERS in SHOULDERS and HIDES, SEALSKINS and CALF SKINS in Black and Colours.**

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



Enamelled Shoulders. Enamelled 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 colors). 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 requirement.



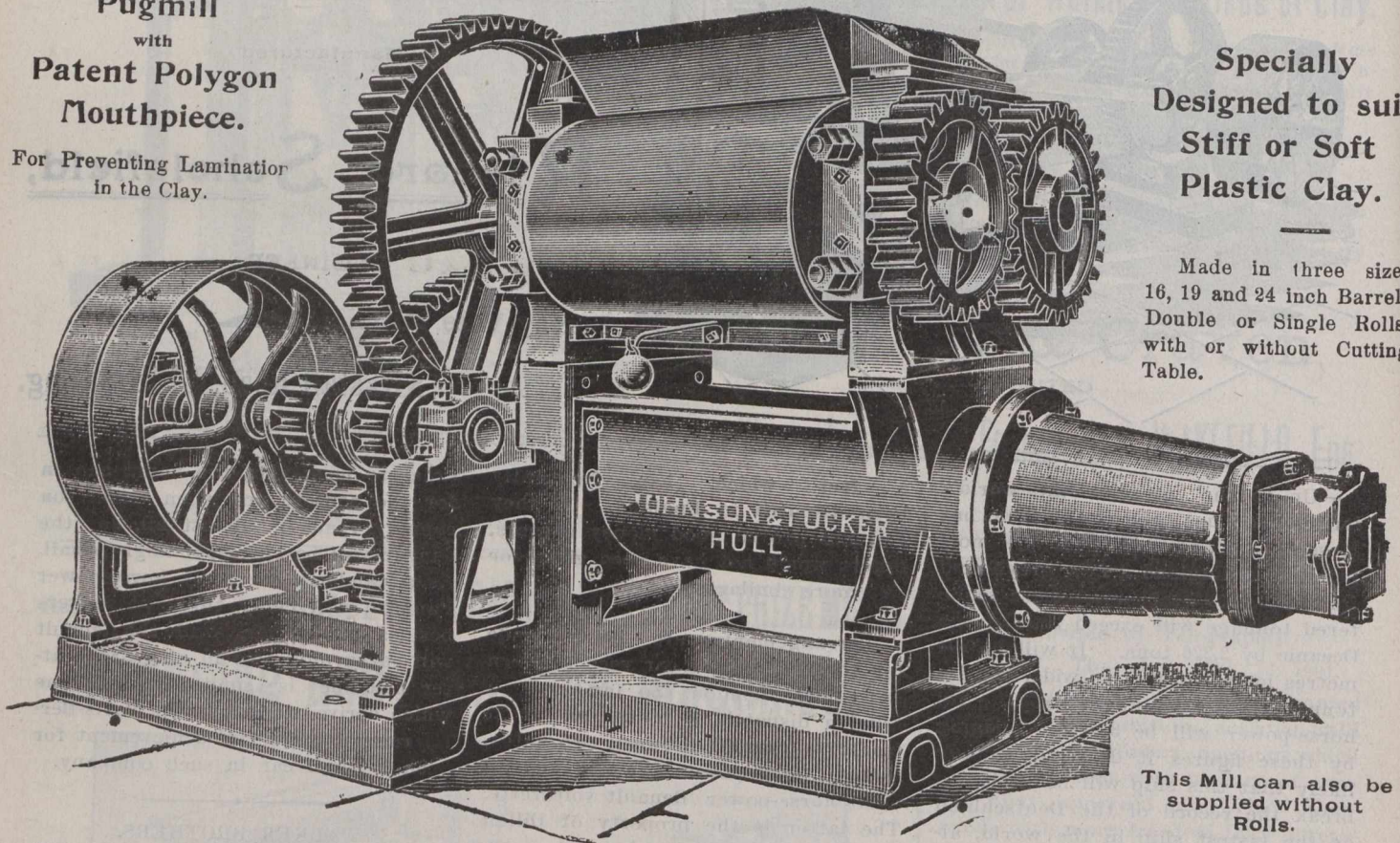
# Johnson & Tucker

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.

lower portion of the backbone of the frame and the power is communicated to the cycle by a small twisted belt running on a grooved pulley direct to the inner rim fixed on the back wheel. The petrol tank and carburettor, accumulators, induction coil and spare tin of cylinder oil, are suspended from the top tube of the frame. There are some really good features about this motor which appear to any cyclist who may give it a trial. In the first place the steering is remarkably steady. It is even easier than the ordinary bicycle, and this seems to be due to the fact that the pull of the engine is in a straight line, or else that the position of the motor aids this result. Vibration is also, in the good old phrase, conspicuous by its absence, the driving by belt being evidently a large contributor to this fact. There is very little noise and no disagreeable smell.

#### THE HORSFALL DESTROYER.

The improved Horsfall garbage destructors as designed and built by the Horsfall Destructor Company, Limited,

ed, of 5 Greek street, Leeds, and 36 Great George street, Westminster, London, Eng., embody many special features, which are not to be found in any other destructor, each of which has been dictated by experience and sound reasoning, and has been found to answer its purpose efficiently. The following are the most important:— Patent front exhaust flues, situate in the front part of the furnace crown, over the clinkering door, and at the opposite end from the charging hole. This ensures perfect cremation of all foul gases arising from the drying and combustion of the refuse. Patent silent steam blowers, ensuring the highest possible temperatures with small steam consumption. Patent cast iron side boxes, having renewable plates next the furnace, which protect the brickwork from the erosive action of clinker, and heat the blast before it enters the fire. Patent construction of feed openings, saving labour and wear and tear. Dessicating hearth of large dimensions, situated within the furnace, and over the main flue, on which the preliminary drying occurs and combustion is commenced.

Improved sectional grate bars of cast iron running the full length of grate, and with no joints to catch firing tools. All parts exposed to hot gases lined with the best refractory blocks and bricks, especially and exclusively made for the Horsfall Destructor Co., Ltd. Improved furnace stays, consisting of steel girders, channels and tie rods of heavy section, ensuring the stability of the whole structure while allowing for expansion and contraction under the working conditions. Improved lift-up clinkering doors with balance weights, providing an opening the full width of the furnace, and permitting the men to work freely, with the minimum exposure of their persons to the heat. The destructors are fed at one end and clinkered at the other; thus there is no possibility of unburnt refuse going away with the clinkers. The adoption of these improvements ensures: Perfect combustion of refuse and gases. Highest temperatures for steam raising purposes; and, therefore, maximum possible evaporation per pound of refuse. Lowest possible cost of working. Great du-

Telegrams:—"PUMPHREY, Glasgow."

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

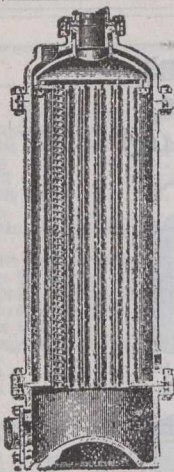
And at Thornaby-on-Tees,  
London & Manchester England.

Icing  
and  
Caster

**SUGARS** as  
they  
Should  
be!

Special Prices to Canadians  
under the New Tariff.





# The "Airedale" Exhaust Steam

Special prices to Canadians under the New Tariff.

Green's Patent.

# Pressure Feed Water Heater.

WITH SPIRAL DEFLECTORS.

THE MOST EFFICIENT HEATER ON THE MARKET.

WILL PAY FOR ITSELF IN TWELVE MONTHS.

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

## JOHN BARRETT, Eastburn Foundry Crosshills,

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

## KEIGHLEY, England.

rability of furnaces under the most severe conditions. Lowest possible cost of repairs and maintenance. One of the best examples of the Horsfall standard back-to-back type of furnace is the twelve cell destructor at Bradford. In these furnaces two blast flues are built, one at each side of the main flue, and divided therefrom by a wall. These flues communicate through suitable openings with the side air boxes, and valves are provided for starting and stopping the blast to each furnace. The furnaces are thus on the regenerative principle. The air for the blast is warmed in its passage through the flues and side boxes to 40 deg. Fahr. Thus all the heat radiated from the main flue is carried back into the furnaces. The air is delivered into each blast furnace flue by a large steam-jet apparatus, which is built into the down-take flue at the end of the furnaces. At the top of the down-takes are iron hoods, so arranged as to draw the whole of the air-supply from the deck of the furnaces thus tending to keep it from any smell caused by refuse arriving in a stinking condition. The furnaces are fitted with fixed straight grate-bars having fine spaces. The grates are 5 feet wide by 6 feet long. The cost of labour in working the twelve cells

was at first returned officially at 2 cents per ton, which is the lowest figure yet recorded of any destructor, but since that the men's hours have been reduced to eight per shift, which has proportionately increased the cost to 14½ cents per ton. There are twelve men, six in each shift, three working one block of six cells, and three the other; one filling and two stoking each block. The amount burned is 11 tons per cell per 24 hours, or 132 tons per day total. The blast pressure in the ash pits is about 1½ inch average.

The destructor was erected to replace a former destructor of similar size, built some years ago by another firm. When the time came for reconstructing the cells, the Corporation of Bradford decided to adopt the Horsfall system. The result has been to increase the capacity of the destructor from 7½ tons to 11 tons per cell per day, and to reduce considerably the cost of labour per ton burnt. The cost of repairs and maintenance has been found to be quite trifling. In particular it may be mentioned that after two years of hard work, at very high temperatures, the furnace linings, the side plates to boxes, and the grate bars were all in perfect working order, and no part has had to be replaced.

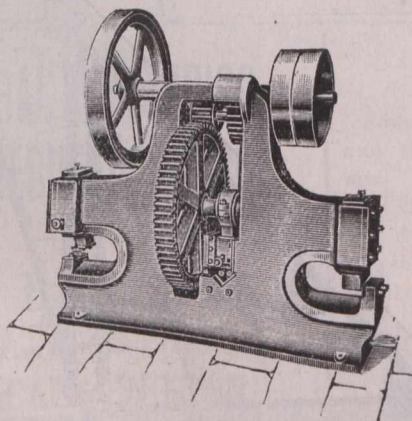
HIGHEST PRICES OF THE YEAR.

Dun's Index Number on September 1st was \$96,911, making the cost of living 1.6 per cent. higher than on August 1st. The present range of values, based on the per capita consumption of 350 quotations, is higher than at any previous time this year, and only about fifty cents lower than the top point of 1900, when the index number was at the high water mark of the decade. Changes during the last month were exceptionally interesting, since they faithfully reflect the only two untoward influences of the year. Following the usual method of classification, it appears that in breadstuffs there was a rise of 4.4 per cent. in August, almost entirely due to the advance in the price of corn, as other cereals varied little, although beans and peas reached a higher level.

The effects of the decreased yield of maize were more pronounced during the early part of August than at the opening of the new month, and wheat also reached a much higher level. These fluctuations were largely due to speculation, and could not be maintained in the face of corn exports averaging less than half a million bushels weekly. Meats also advanced to an abnormally high point, surpassing all recent years. The gain for the month, however, was only

## A. KINGHORN & Co.,

Phoenix Ironworks, Millwood,  
TODMORDEN, ENGLAND.



Double End Punching and Shearing Machines.

Canadians have 33¼ per cent. in their favor by purchasing these machines, under the New Canadian Tariff.

ESTABLISHED 1827.

## H. HENDERSON & SONS,

Tanners and Curriers.

Makers of Leather Belting and Fire Hose.

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

—SPECIALTIES—

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

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



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



Special Prices to Canadians under the New Tariff.

about what might be expected in the light of corn prospects. Dairy and garden products were slightly lower; the advance in eggs, apples, milk, and miscellaneous vegetables being more than balanced by the decline in potatoes, butter, cheese and hay. A trifling loss was also recorded in other articles of food, due to the decline in both raw and refined sugar and hops.

The small advance in the clothing class was the most gratifying feature of the month's variations. Here there was no speculative nor other unreal influence at work. Just a wholesome expansion in demand for both cotton and woollen goods, and a small rise in the price of raw wool after a dis-

couragingly long period of dullness. Raw cotton advanced on less favorable conditions in Texas, and greater activity at the mills. Silk reached the best price of the year, and goods were generally firm, while throughout all branches of textile and kindred lines the situation distinctly improved. Boots and shoes were well maintained but the net change in leather and hides was downward, although the last week of August brought a partial recovery of earlier losses. A moderate advance occurred in the rubber market.

An advance of 4.9 per cent. in metals was mainly artificial. Owing to the interruption in certain branches of the iron and steel industry by the

strike, there was a general tendency to harden quotations. This was especially noticeable in tin plates, where the available supply was soon exhausted, and manufacturers of cans were forced to pay big premiums until imports could be secured. Easier markets for the raw materials naturally prevailed as the mills were consuming less, and both pig iron and tin weakened extensively. Another factor in this division's rise was the advance in anthracite coal. In the miscellaneous class there was a small decline, mainly on account of the heavy fall in linseed oil. Drugs also averaged lower, despite gains in many items, but paper, lath, turpentine and hemp were higher.

**John Smith,**

Crane Works,

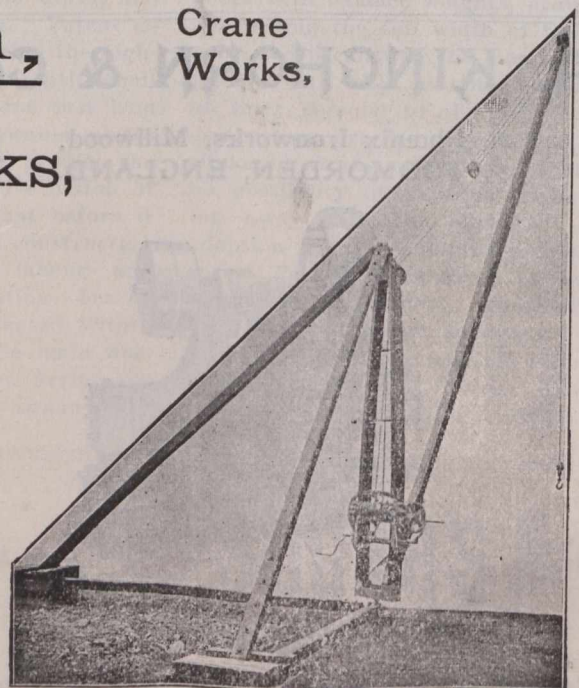
Keighley, Yorks,  
ENGLAND.

SPECIALITIES

Stone Saw Frames  
And Derrick Cranes.

Nat. Telephone, 29 Keighley.

Telegraphic Address: "CRANES, KEIGHLEY."



**DERRICK CRANE.**  
Considerably over 3,000 Cranes at work.

Special prices to Canadians under the New Tariff.



MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, SEPTEMBER 12, 1901.

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

| Name of Article.              |          | Wholesale. | Name of Article.         |       | Wholesale |
|-------------------------------|----------|------------|--------------------------|-------|-----------|
| <b>Canned Goods.</b>          |          |            |                          |       |           |
| Lobsters, 1/2 to 1 lb.        | \$ 1 75  | 3 25       | Corn Beef 1-lb.          | 1 50  | 1 65      |
| Sardines, 1/2                 | 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     | 5 00       | " 14-lbs                 | 19 00 | 21 60     |
| Clams, 1-lb tins, per doz.    | 1 20     | 1 60       | Lunch Tngs 1-lb per doz. | 6 00  | 6 80      |
| Oysters                       | 1 15     | 1 40       | " 2-lbs                  | 0 00  | 0 90      |
| Tomatoes, 3s. per doz.        | 0 80     | 0 90       | Ox Tongue, 1 1/4-lb.     | 0 00  | 0 90      |
| Peaches, 2-lb.                | 1 65     | 1 80       | " 2-lb.                  | 0 00  | 1 00      |
| " 3-lb.                       | 2 25     | 2 50       | " 2 1/2-lb.              | 0 09  | 12 50     |
| Pears, 2-lb. tins, per doz    | 1 50     | 1 60       | " 3-lb.                  | 0 00  | 13 75     |
| Strawberries, Pres'd 2s       | 0 00     | 1 65       | Deviled Tong's, 1/4 lb.  | 1 00  | 1 15      |
| Raspberries 2s.               | 1 45     | 1 60       | Ham, 1/4-lb.             | 1 00  | 1 15      |
| Pineapples, 3-lb tin, p. doz  | 2 30     | 2 40       | Chicken, 1/4-lb.         | 1 00  | 1 85      |
| Gooseberries Pres. 2 s.       | 0 00     | 1 50       | Turkey, 1/4-lb.          | 1 00  | 1 85      |
| Gr'n Gages, 2-lb. tins, p. d. | 1 30     | 1 50       | Soups, lbs               | 1 30  | 1 95      |
| Blue Plums, 2 lbs             | 1 00     | 1 10       | 3 lb Baked Beans         | 1 15  | 1 90      |
| corn, 2 lb. tins              | 0 80     | 0 85       | Sliced Bacon, 1/4 lb.    | 0 00  | 1 65      |
| Peas, 2-lb tins               | 0 82 1/2 | 0 90       | " 1 lb.                  | 0 00  | 3 00      |
| String Beans                  | 0 80     | 0 85       | " Ham, 1 lb.             | 0 00  | 3 00      |



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

John Mackintosh, Ltd., "THE TOFFEE MILLS."

HALIFAX, ENGLAND.

Mackintosh's Extra Cream TOFFEE

HAS THE LARGES SALE IN THE WORLD.

Special price to Canadians under the New Tariff . . . . . Agents wanted through Canada, apply at once to the Makers

JOHN MACKINTOSH, LTD.

HALIFAX, ENGLAND

"The Toffee Mills."

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

ALASKA SALMON PACK.  
Some sockeye packing still continues and total Puget Sound spring pack, now including corrections, will be 1,250,000 cases. The Pacific Packing & Navigation Company's three Puget Sound groups' canners have actually 482,000, including Ainsworth and Dunn Cannery, 100,000 cases; Pacific American, 314,500 cases; Fair Haven Canning Company, 58,500. Important Western Alaska advices show heavy pack by all canneries. Humpbacks are running light on Pu-

get Sound. The demand is reported heavy, low prices forcing consumption.

A NOVEL INSURANCE CASE.

An interesting case is to come before the courts shortly, involving the right of an insurance company to impose onerous conditions on the owner of an insurance claim, who has lost his policy. Fifteen years ago Mr. Andrew Rolland, Senate reporter, took



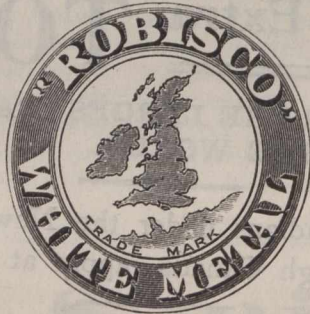
MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, SEPTEMBER 12, 1901.

| Name of Article.           |  | Wholesale   | Name of Article.            |            | Wholesale                  | Name of Article.         |             | Wholesale   |
|----------------------------|--|-------------|-----------------------------|------------|----------------------------|--------------------------|-------------|-------------|
|                            |  | \$ c. \$ c. |                             |            | \$ c. \$ c.                |                          |             | \$ c. \$ c. |
| <b>Farm Products.</b>      |  |             |                             |            |                            |                          |             |             |
| BUTTER: Choicest Cr.....   |  | 0 20 0 2½   | <b>Grain.</b>               |            |                            | Molasses (Barbados)..... |             | 0 28 0 29   |
| 2nd Grade do.....          |  | 0 18½ 0 19  | No. 1 Hard, Man., G. in T   | 0 80 0 81  | do brls. & ¼s.....         |                          | 0 31½ 0 32½ |             |
| Townships Dairy.....       |  | 0 18 0 19   | Oats, New, No. 2 afloat.... | 0 38 0 38½ | Evaporated Apples, ....    |                          | 0 00 0 00   |             |
| 2nd Grade ".....           |  | 0 15 0 17   | Oats, ex store.....         | 0 40 0 40½ | <b>Raisins:</b>            |                          |             |             |
| Western ".....             |  | 0 16½ 0 17½ | Barley, No. 1, mid.....     | 0 06 0 00  | Sultanas.....              |                          | 0 09 0 12   |             |
| Good to choice.....        |  | 0 12 0 14   | " No. 3, ext.....           | 0 00 0 53½ | Loose Musc. Malaga....     |                          | 0 08½ 0 10  |             |
| Fresh Rolls.....           |  | 0 00 0 00   | Peas, afloat.....           | 0 79½ 0 80 | Layers, London.....        |                          | 0 00 2 40   |             |
| <b>CHEESE:</b>             |  |             |                             |            |                            |                          |             |             |
| Finest, col d.....         |  | 0 09 0 09½  | Rye.....                    | 0 00 0 59  | Con. Cluster.....          |                          | 0 00 2 75   |             |
| Eastern.....               |  | 0 08½ 0 09  | Buckwheat, afloat.....      | 0 56 0 00  | Extra Dessert.....         |                          | 0 00 3 25   |             |
| Inferior.....              |  | 0 00 0 00   | <b>Groceries.</b>           |            |                            | Royal Buckingham.....    |             | 0 00 3 75   |
| <b>Eggs:</b>               |  |             |                             |            |                            |                          |             |             |
| New shipped.....           |  | 0 15 0 15½  | Tea, (Ht.-Chest & Cad.)..   |            | Valencia.....              |                          | 0 05 0 06   |             |
| Candled.....               |  | 0 13 0 13½  | Japan, com. to med., B..... | 0 14 0 18  | " Selected.....            |                          | 0 06 0 06½  |             |
| P. E. 1.....               |  | 0 00 0 00   | " good med. to fine..       | 0 19 0 20  | " Layers.....              |                          | 0 06½ 0 07  |             |
| Cold storage.....          |  | 0 00 0 00   | " choicest.....             | 0 22½ 0 25 | Currants, Provincials....  |                          | 0 00 0 00   |             |
| No. 2.....                 |  | 0 09 0 11   | " fancy.....                | 0 26 0 30  | Filiatras.....             |                          | 0 05½ 0 06  |             |
| Hops: N Y. State, per B.   |  | 0 14 0 16   | " dust.....                 | 0 05 0 09  | Fatras.....                |                          | 0 00 0 00   |             |
| Pacific Coast.....         |  | 0 14 0 14½  | Y. Hyson, com. to good..    | 0 13 0 20  | Vostizzas.....             |                          | 0 00 0 00   |             |
| Canadian.....              |  | 0 12½ 0 19  | " fine to finest, B.....    | 0 30 0 45  | Prunes, Cal.....           |                          | 0 05½ 0 09½ |             |
| German.....                |  | 0 28 0 35   | Gunpowder, Moyune....       | 0 22 0 25  | do French.....             |                          | 0 04 0 05   |             |
| English.....               |  | 0 30 0 30   | " good.....                 | 0 25 0 35  | Figs in bags.....          |                          | 0 03½ 0 00  |             |
| British Columbia.....      |  | 0 18 0 26   | Pingsuey med to good..      | 0 12½ 0 16 | " new layers.....          |                          | 0 08 0 13   |             |
| <b>Hoe Products:</b>       |  |             |                             |            |                            |                          |             |             |
| Bacon, smoked, per B....   |  | 0 14 0 15   | " fine to finest.....       | 0 19 0 23  | Dates.....                 |                          | 0 03½ 0 05  |             |
| Hams, city cured, .....    |  | 0 13½ 0 14½ | Oolong.....                 | 0 28 0 42  | Sh. Almonds, bxs.....      |                          | 0 32 0 40   |             |
| Pork Ca. s.c. per bbl..... |  | 0 00 19 00  | Congou, common.....         | 0 10 0 16  | S. S. Tarragona.....       |                          | 0 11 0 12   |             |
| do mess.....               |  | 18 00 18 50 | " good common.....          | 0 17 0 20  | Walnuts.....               |                          | 0 00 0 08½  |             |
| Dressed Hogs, light.....   |  | 9 50 10 00  | " med. to good.....         | 0 22 0 27½ | " Grenoble.....            |                          | 0 11 0 12   |             |
| " heavy.....               |  | 9 00 9 25   | " fine to finest.....       | 0 32 0 35  | Filberts.....              |                          | 0 10 0 11   |             |
| Lard, per B Can pure....   |  | 0 11½ 0 11½ | Indian.....                 | 0 15 0 28  | Bulk mixed Candy, per lb.  |                          | 0 05½ 0 08  |             |
| " Com. Refined.....        |  | 0 07½ 0 08  | Darjeelings.....            | 0 35 0 45  | Baking Soda, 112 lb. keg.. |                          | 0 00 1 70   |             |
| <b>SEEDS:</b>              |  |             |                             |            |                            |                          |             |             |
| Clover, red, per lb.....   |  | 0 12 0 14   | Ceylon.....                 | 0 15 0 35  | Spices: Cassia.....mata    |                          | 0 12 0 15   |             |
| " alsike.....              |  | 0 12 0 15   | Coffees, Mocha (green)...   | 0 25 0 28  | Mace..... chests           |                          | 0 90 1 30   |             |
| Timothy, (Can'n) per bah.  |  | 3 00 3 40   | Java.....                   | 0 25 0 25  | Cloves.....                |                          | 0 15 0 16   |             |
| " Western.....             |  | 2 50 3 00   | Maracabo.....               | 0 1 0 18   | Nutmegs.....               |                          | 0 08 1 00   |             |
| Flax 56 lbs.....           |  | 0 00 2 00   | Jamaica.....                | 0 1 0 18   | Jamaica ginger, bl.....    |                          | 0 08 0 15   |             |
| Fall Rye.....              |  | 0 80 0 85   | Rio.....                    | 0 1 0 15   | " unbl.....                |                          | 0 07 0 14   |             |
| Millet.....                |  | 0 93 1 00   | Plantation Ceylon.....      | 0 2 0 29   | African.....               |                          | 0 08 0 10   |             |
| Hungarian.....             |  | 0 85 0 90   | Chicory.....                | 0 0 0 11   | Pimento.....               |                          | 0 10 0 12   |             |
| <b>SUNDRIES:</b>           |  |             |                             |            |                            |                          |             |             |
| Potatoes, per bag.....     |  | 0 60 0 80   | Canadian do.....            | 0 0 0 06   | Pepper, Black.....         |                          | 0 17 0 19   |             |
| Honey, White Clov., Comb.  |  | 0 12½ 0 13½ | <b>Sugars: Factory.</b>     |            |                            | White.....               |             | 0 25 0 27   |
| " Extracted.....           |  | 0 06½ 0 10  | Ex Granulated, brls.....    | 0 00 4 40  | Mustard, 4 lb jar, Eng..   |                          | 0 72 0 75   |             |
| Beeswax.....               |  | 0 25 0 30   | German gran'd.....          | 0 06 0 00  | " 1 lb.....                |                          | 0 23 0 25½  |             |
| Beans: prime.....          |  | 0 00 0 00   | Ex Ground, in brls.....     | 0 00 5 60  | Rice, C. C.....            |                          | 0 00 3 00   |             |
| do. Best hand picked....   |  | 2 10 2 20   | " in bxs.....               | 0 00 5 20  | " standard B.....          |                          | 0 00 3 10   |             |
| Sugar Maple.....           |  | 0 09 0 10   | Powdered, in brls.....      | 0 00 4 75  | " Patna..... 100 lb.       |                          | 4 12½ 4 62½ |             |
| Syrup Maple, tins.....     |  | 0 65 0 70   | boxes.....                  | 0 00 5 10  | " Burmah.....              |                          | 4 00 4 10   |             |
| " wood, lb.....            |  | 0 07 0 07½  | Paris Lumps, in brls....    | 0 00 5 00  | " Crystal Japan.....       |                          | 5 00 5 10   |             |
|                            |  |             | " half brls.....            | 0 00 5 10  | " Carolina..... 100 lb     |                          | 6 60 7 60   |             |
|                            |  |             | " 100-lb bxs.....           | 0 00 5 00  | Pot Barley, bag 48 lbs.... |                          | 0 00 2 00   |             |
|                            |  |             | 50-lb bxs.....              | 0 00 5 10  | Pearl..... per lb.....     |                          | 0 03 0 05   |             |
|                            |  |             | Branded Yellow.....         | 3 55 4 15  | Tapioca, Pearl.....        |                          | 0 00 0 04½  |             |
|                            |  |             |                             |            | " Flake.....               |                          | 0 00 0 05   |             |
|                            |  |             |                             |            | @elatine, 1 qt pk.....     |                          | 1 10 0 00   |             |
|                            |  |             |                             |            | " 1½ qt pk.....            |                          | 1 75 0 00   |             |

**"Robisco" White Metal,**  
(REGISTERED.)  
**THE STANDARD OF PERFECTION.**

REGISTERED TRADE MARK.

FOR  
MARINE,  
RAILWAY,  
TRAMWAY,  
MINING,



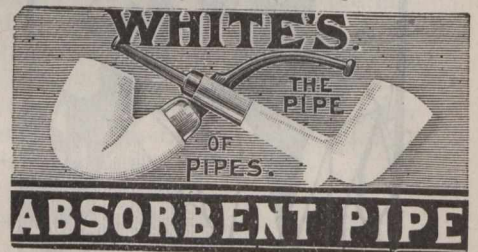
ROLLING MILLS,  
DYNAMOS  
And  
GENERAL  
MACHINERY  
BEARINGS.

PRICES ON APPLICATION.

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

ESTABLISHED 1805

**WILLIAM WHITE  
& SON,**



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

THE PUGET SOUND PACK.

out a fifteen years' endowment policy in a company. The payments were made regularly and the profits were allowed to accumulate until on the expiration of the term, the 26th of last month, the value of the policy was \$3,150. The policy had never been assigned or borrowed on, but became mislaid, lost or destroyed. On presentation of the receipts and an affidavit that the policy had been lost and had not been assigned, Mr. Holland was informed officially from the head office that the money could only be paid over to him on his entering into a bond with sureties, for double the

amount of the insurance (\$6,300), and a guarantee company's bond to the same amount. Mr. Holland offered a bond from himself, and one surety for \$6,300, but the company declined to pay without the additional security of a guarantee company. On application it was found that their rate for the risk was \$75. Mr. Holland declines to enter into such an arrangement and has instructed his solicitors, to take out a writ against the company. The case is a novel one so far as the experience of insurance agents in Ottawa is concerned.

Canners confirm the Puget Sound spring pack of 1,500,000 cases. Private reliable advices show that the Frazer River sockeye run is practically over, with 900,000 cases. South-eastern Alaska reports show light run of pinks. Humpbacks run is supposed to be over on Puget Sound, though one canner there reports some seen some miles off traps. Nevertheless the Pacific Packing & Navigation Co. now withdraws prices on Alaska pinks and humpbacks, fearing inability



MONTREAL WHOLESALE PRICES CURRENT—THURSDAY, SEPTEMBER 12, 1901.

| Name of Article.                    | Wholesale.    | Name of Article.                         | Wholesale.    | Name of Article.               | Wholesale.  | Name of Article.         | Wholesale.        |
|-------------------------------------|---------------|--|---------------|--------------------------------|-------------|--------------------------|-------------------|
| <b>Hardware.</b>                    | \$ c \$ c     | <b>Coil Chain—No. 4</b>                  | \$ 85 0 00    | <b>Lead Pipe, per 100 lbs.</b> | 7 00 0 00   | <b>Tallow, cake</b>      | 0 00 0 06         |
| Antimony                            | 0 09 0 10     | 9-16                                     | 3 75 0 00     | less 30 p.c.                   |             | " rendered               | 0 05 0 06         |
| 7/16 Block, L & F, # B              | 0 00 0 30     | %  | 3 65 0 00     | <b>Zinc:</b>                   |             | " Ordinary               | 0 04 0 04         |
| " Straits                           | 0 00 0 00     | %  | 3 76 0 00     | Spelter, per 100 lbs.          | 0 00 4 75   | " rough                  | 0 02 0 02         |
| " Strip                             | 0 00 0 31     | %  | 3 60 0 00     | Sheet, Zinc                    | 5 75 6 00   |                          |                   |
| Copper: Ingot                       | 0 00 0 00     | 1 in.                                    | 3 60 0 00     |                                |             |                          |                   |
| <b>CUT NAIL SCHEDULE.</b>           |               | <b>Galvanized Staples—</b>               |               | <b>Black Sheet Iron.</b>       |             | <b>Leather</b>           |                   |
| Base Price, per Keg, car lots       | 2 45 0 00     | 100 lb. box, 1 1/4 to 1 1/2              | 3 50 0 00     | Per 100 lbs.                   |             | No. 1 B. A. Sole         | 0 27 0 28         |
| Less quantity                       | 2 55 0 00     | Bright, 1 1/4 to 1 1/2                   | 2 25 0 00     | 8 to 16 gauge                  | 2 65 0 00   | No. 2 B. A. Sole         | 0 25 0 26         |
| Extras—Over and above 30d,          |               | Queen's Head, }                          |               | 18 to 20 do                    | 2 50 0 00   | No. 3 B. A. Spanish Sole | 0 24 0 24         |
| 40d, 50d, 60d and 70d Nails.        |               | or equal.... } gauge 28                  | 4 50 4 75     | 22 to 24 do                    | 2 65 0 00   | Slaughter, No. 1         | 0 23 0 23         |
| Cut and Fence Nails—                |               | Comet do 28 gauge....                    | 4 25 4 50     | 26 do                          | 2 80 0 00   | light medium & heavy     | 0 23 0 23         |
| 16 and 20d Hot Cut, per 100 lbs     | 0 05 0 00     |  |               | 28 do                          | 2 85 0 00   | No. 2                    | 0 26 0 27         |
| 10 and 12d "                        | 0 10 0 00     | <b>Iron Horse Shoes:</b>                 |               |                                |             | Harness                  | 0 26 0 30         |
| 8 and 9d "                          | 0 15 0 00     | No. 2 and larger                         | 0 00 3 50     | <b>Wire:</b>                   |             | Upper, heavy             | 0 34 0 36         |
| 6 and 7d "                          | 0 30 0 00     | No. 1 and smaller                        | 0 00 3 75     | Plain galv'd, No. 5            | 4 00 0 00   | Upper, light             | 0 35 0 37         |
| 4 and 5d "                          | 0 40 0 00     | <b>Bar Iron, per 100 lbs.</b>            | 1 85 1 90     | do do No. 6, 7, 8              | 3 50 0 00   | Grained Upper            | 0 34 0 35         |
| 3d "                                | 0 65 0 00     | Car lots                                 | 0 00 0 00     | do do No. 9                    | 2 85 0 00   | Scotch Grain             | 0 35 0 38         |
| 2d "                                | 1 00 0 00     | Norway, base                             | 0 00 4 25     | do do No. 10                   | 3 80 0 00   | Kip Skins, French        | 0 60 0 65         |
| Cut spikes 10c, per Keg advance.    |               | Am. Sh. St'l, 6 ft. x 2 1/2 ft., 18      | 0 00 2 70     | do do No. 11                   | 3 70 0 00   | English                  | 0 45 0 55         |
| <b>Fine blued nails—</b>            |               | " " " 20                                 | 0 00 3 10     | do do No. 12                   | 3 00 0 00   | Canada Kip               | 0 50 0 60         |
| 2d per 100 lbs                      | 1 00 0 00     | " " " 22                                 | 0 00 3 10     | do do No. 13                   | 3 10 0 00   | Hemlock Calf             | 0 50 0 70         |
| 3d "                                | 1 50 0 00     | " " " 24                                 | 0 00 3 10     | do do No. 14                   | 4 10 0 00   | " Light                  | 0 50 0 60         |
| <b>Casing, Box, Tobacco Box</b>     |               | " " " 26                                 | 0 00 3 21     | do do No. 15                   | 4 60 0 00   | French Calf              | 0 85 1 10         |
| and Flooring Nails—                 |               | " " " 28                                 | 0 00 3 45     | Spring Wire per 100, 1.00      | 3 05 f.o.b. | Splits, light and medium | 0 22 0 25         |
| 20 to 30d per 100 lbs               | 0 55 0 00     | Boiler plates, iron, 1/4 in.             | 0 00 2 10     | net extra.                     |             | " heavy                  | 0 17 0 20         |
| 10 to 16d "                         | 0 60 0 00     | and larger                               | 0 00 2 10     | Iron and Steel Wire pl'n       |             | " small                  | 0 18 0 20         |
| 8 and 9d "                          | 0 65 0 00     | Hoop iron, base for 2 in.                | 0 00 2 90     | 6 to 9                         | 2 80 base.  | Leather Board, Canada    | 0 06 0 10         |
| 6 and 7d "                          | 0 70 0 00     | and larger                               | 0 00 2 90     | <b>Rope.</b>                   |             | Enameled Cow, per ft.    | 0 16 0 18         |
| 4 to 5d "                           | 0 95 0 00     | Band Canadian, 1 to 6 in.                | 0 00 2 70     | 3-16 and up                    | 0 00        | Pebble Grain             | 0 12 0 14         |
| 3d "                                | 1 20 0 00     | 30c; over base of ordin-                 | 0 00 3 21     | " %                            | 0 10 1/2    | Glove Grain              | 0 12 0 13         |
| <b>Finishing nails—</b>             |               | iron, smaller size Extras                | 0 00 3 45     | " 5-16 "                       | 0 11 1/2    | B. Calf                  | 0 15 0 20         |
| 3 inch and longer per 100 lbs       | 0 60 0 00     | <b>Canada Plates:</b>                    |               | " % "                          | 0 11        | Brush (Cow) Kid          | 0 11 0 13         |
| 2 1/2 and 2 3/4 inch                | 0 65 0 00     | Full Polish                              | 3 75          | " 3-16 "                       | 0 12        | Buff                     | 0 13 0 16         |
| 2 and 2 1/4 "                       | 0 70 0 00     | Ord. 52 sheets                           | 2 75          | Manilla, 7-16 & lgr.           | 0 13 1/2    | Russets, light           | 0 35 0 40         |
| 1 1/2 and 1 1/4 "                   | 0 85 0 00     | " 60 do                                  | 2 80          | " % "                          | 0 14        | " heavy                  | 0 25 0 30         |
| 1 1/4 "                             | 1 20 0 00     | " 75 do                                  | 2 85          | " 3-16 "                       | 0 14 1/2    | " No. 2                  | 0 35 0 40         |
| 1 "                                 | 1 50 0 00     | <b>Black Iron pipe, 1/2 in x 1/2 in.</b> | 2 52          | " 3-16 "                       | 0 15        | Saddlers' doz            | 7 50 9 00         |
| <b>Slating nails—</b>               |               | 3/4 in.                                  | 2 87          | Lath yarn                      | 0 09 1/2    | Int. French Calf         | 0 65 0 75         |
| 1 1/2 and 1 1/4 inch per 100 lbs.   | 0 95 0 00     | 1 in.                                    | 3 20          | <b>Wire Nails.</b>             |             | English Oak lb           | 0 30 0 35         |
| 1 1/4 "                             | 1 20 0 00     | 1 1/4 in.                                | 4 80          | Base Price carload             | 2 77 1/2    | Dongola, extra           | 0 38 0 42         |
| 1 "                                 | 1 50 0 00     | 1 1/2 in.                                | 6 10          | Less than "                    | 2 85        | " No. 1                  | 0 20 0 22         |
| <b>Common barrel nails—</b>         |               | 2 in.                                    | 10 40         | 2d extra                       | 1 00        | " ordinary               | 0 14 0 16         |
| 1 1/2 inch per 100 lbs              | 1 00 0 00     | per 100 ft. nett.                        |               | 3d "                           | 0 65        | Colored Pebbles          | 0 12 0 16         |
| 1 "                                 | 1 00 0 00     | Steel, cast p. lb., Blk Diam'd           | 0 08 base     | 4d and 5d "                    | 0 40        | " Calf                   | 0 16 0 22         |
| 3/4 "                               | 1 25 0 00     | " Spring, 100 lbs.                       | 2 75 0 00     | 6d and 7d "                    | 0 30        | <b>Oils</b>              |                   |
| 3/8 "                               | 1 50 0 00     | " Tire                                   | 2 10 base     | 8d and 9d "                    | 0 15        | Cod Oil                  | 0 35 0 40         |
| <b>Clinch nails—</b>                |               | " Sleigh shoe, 100 lbs.                  | 2 00 base     | 10d and 12d "                  | 0 10        | S. R. Pale Seal          | 0 50 0 55         |
| 3 inch and longer per 100 lbs       | 0 60 0 00     | " Toe Calk                               | 2 25          | 16d and 20d "                  | 0 05        | Straw Seal               | 0 40 0 50         |
| 2 1/2 and 2 3/4 inch                | 0 65 0 00     | " Machinery                              | 2 75 base     | 30d to 60d "                   | Base        | Cod Liver Oil, Nfd. Norw |                   |
| 2 and 2 1/4 inch                    | 0 70 0 00     | " Harrow Tooth                           | 2 50          |                                |             | Process                  | 0 85 1 00         |
| 1 1/2 and 1 1/4 "                   | 0 85 0 00     | <b>Tin Plates:</b>                       |               |                                |             | " Norweglan              | 0 95 1 10         |
| 1 1/4 "                             | 1 20 0 00     | IC Coke, 14 x 20                         | 4 50          |                                |             | Castor Oil               | 0 09 0 10         |
| 1 "                                 | 1 50 0 00     | IC Charcoal, 14 x 20                     | 4 75          |                                |             | Castor Oil brls          | 0 00 0 09 1/2     |
| <b>Sharp and flat pressed nails</b> |               | IX Charcoal                              | 5 75          |                                |             | Lard Oil, Extra          | 0 75 0 85         |
| 3 inch and longer per 100 lbs.      | 1 35 0 00     | IXX                                      | 6 75          |                                |             | " "                      | 0 65 0 75         |
| 2 1/2 and 2 3/4 inch                | 1 50 0 00     | Terne Plate IC, 20x28                    | 8 00 8 25     |                                |             | Linseed, raw, nett.      | 0 81 0 82         |
| 2 and 2 1/4 "                       | 1 65 0 00     | Russ. Sheet Iron                         | 0 10 0 00     |                                |             | " boiled, nett           | 0 84 0 85         |
| 1 1/2 and 1 1/4 "                   | 1 85 0 00     | Lion & Crown tin'd sh'ts                 |               |                                |             | Olive, pure              | 0 90 1 10         |
| 1 1/4 "                             | 2 50 0 00     | 22 and 24 gauge case lots                | 0 00 7 50     |                                |             | Extra, qt., per case.    | 0 00 3 70         |
| 1 "                                 | 3 00 0 00     | 26 gauge                                 | 0 00 7 75     |                                |             | Turpentine, nett         | 0 53 0 54         |
| <b>Oil Chain—No. 6</b>              | 0 11 1/2 0 00 | Lead: Pig, per 100 lbs.                  | 3 25 3 25     |                                |             | <b>Petroleum:</b>        |                   |
| " 5                                 | 0 10 0 00     | Sheet                                    | 0 00 0 04 1/2 |                                |             | Benzine                  | 0 18 0 19         |
| " 4                                 | 0 09 1/2 0 00 | Shot, 100 lb., less 17 1/2 p.c.          | 0 00 6 50     |                                |             | Gasoline                 | 0 19 0 20         |
| " 3                                 | 0 09 0 00     |  |               |                                |             | Silver Star              | 0 14 0 15 1/2     |
| " 1/2 inch                          | 0 07 1/2 0 00 |  |               |                                |             | Imperial Acme            | 0 16 0 17         |
| 5-16                                | 4 35 0 00     |  |               |                                |             | American W. W.           | 0 18 0 19         |
| %                                   | 4 25 0 00     |  |               |                                |             | Astral                   | 0 18 1/2 0 19 1/2 |
| 7-16                                | 4 00 0 00     |  |               |                                |             |                          |                   |

ty to fill orders. Humpbacks pack not now over 30,000 cases.

There is absolutely nothing in the reported shortage of cans and tin plate and there will be no interference with fall pack on this account. Fall pack will be prosecuted vigorously on Pugetn Sound, but may be discouraged on Columbia River and Coast points where seiners and gill netters may not fish at low prices offered.

CORN AND WHEAT CONDITIONS.

Carefully consolidated returns to American Agriculturist make the average condition of the corn crop on Septémer 1 only 58.9, a drop of 5.5 points during the preceding month. The Agriculturist considers that the returns not only settle in the negative the question of the possibility of gen-

eral improvement this year, but the State averages show that the rains came too late to materially improve the prospect in any section. The great damage to the crop was not from firing and killing of the plant but from the fact that the period of highest temperatures and hot winds was coincident with the appearance of the tassel. The tassel was burned and killed as fast as it appeared.

# Fulled Raw Hide Belting AND Laces.

Every Description of LEATHER for Mechanical Purposes.

Edward Fairburn & Sons,

Caldervale Mills, BRIGHOUSE, Eng.

Special Terms to Canadians under the New Canadian Tariff.

Card Clothing of all Kinds.

## CHROME and Oak Tanned Picking Bands

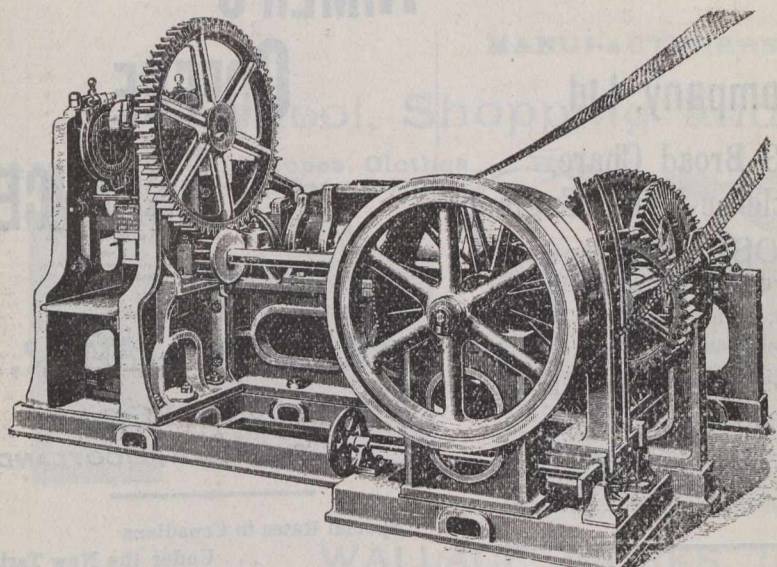
Single "Cemented" Belting, Double Belting, Rubbing Leathers.







Telegraphic Address:  
"ALEXSON, LEEDS."



Patent Combined Stiff-Plastic Brickmaking and Pressing Machine.

# Brick, Tile and General Clay Working Machi- nery

## Herbert Alexander & Co.

LIMITED.

Queen's Engineering Works

Water Lane,  
LEEDS, Eng

district assemblies, are relieved from all responsibility in the matter, the famine relief funds now being turned over to the central government. Agents of the Ministry of the Interior are engaged in buying up grain, though the Russian press is forbidden to mention the matter. The precise object of this prohibition it is difficult to divine. It cannot be possible that the government thinks the grain speculators can be taken unawares, and the secrecy with which the prices and the localities of purchases are invested can hardly be conducive to economy.

The latest trustworthy reports show the crop condition about Aug. 1. Excessive heat and aridity prevailed during the preceding six weeks. This cut off the development of the grain and unduly hastened maturity. Sufficient rainfall was observed only in the Western and Baltic provinces. The winter grains naturally suffered comparatively little from the weather, and the harvest of winter grain will be good in the provinces of Kieff, Podolia, Bessarabia, and Kherson; in some

portions of the Black Earth district, particularly in the provinces of Chernigoff, Poltava, Volhynia and Koursk; in the provinces of Minsk, Grodno, Kovno, Vitebsk and Smolensk; in portions of the Baltic territory, in Finland, and in a portion of the central region.

In the remaining portions of the empire the winter grains will shade off from below medium to very bad, and the official report adds, laconically, that "the condition of spring grains is below that of winter grains." The harvest of spring grains will be "satisfactory" in the southwest, the Vistula provinces and portions of the northwest. It is bad throughout the immense southwestern territory between the Dnieper and the Urals. Percentage estimates have not been given.

The Novoe Vremya in a recent leader, which, however, attracted little attention, made an attempt to revive its old notion of a grain trust to keep up the price of exported food-stuffs. It says Argentina, the United States and Russia could regulate prices in importing countries by es-

ESTABLISHED 1878.

THOMPSON'S PRINTERS  
PEARLINE  
REGISTERED.

### J. R. THOMPSON

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

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

**WORKS: - HIGH COURT LANE, LEEDS**

establishing immense elevators in the export harbors, The only objection to

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

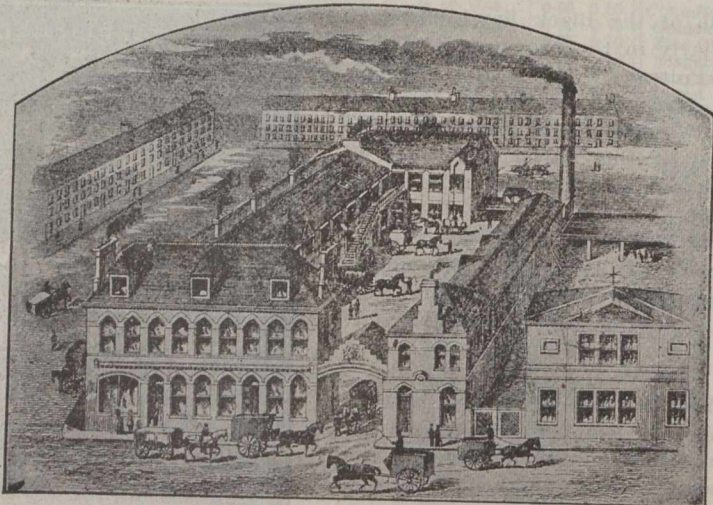
Non-Poisonous.]

For Steam Joints, Boller Seams, Etc.

AGENTS WANTED IN CANADA.

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

BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

[ESTABLISHED 1848.]

Lambhill Street, Paisley Road,

GLASGOW. - - SCOTLAND.

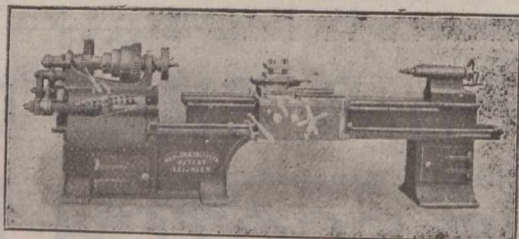
## Hudson & Griffith,

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 NewTariff.

→ USE ←

# AIMER'S COFFEE ESSENCE.

Sole Manufacturer . . .

JAMES AIMER,  
Cowgate.

DUNDEE, SCOTLAND.

Special Rates to Canadians

. . . Under the New Tariff

the plan would be that it might inconvenience France, which is compelled to import a portion of its food-stuffs.

### LIFE INSURANCE DECISIONS.

The acceptance and retention by the insurance company of proof of loss, the policy, and the assignment thereof to plaintiff, are sufficient to raise the question of fact as to the waiver of the limitation provision of the policy, and to authorize finding for plaintiff. Sullivan vs Prudential Ins. Co. of America, 71 N.Y. Supp. 525.

Insured in his application for membership and for increased benefits wished the money to be paid to his "devisee," and at the time of the last application he had executed his will, in which, after provision for debts, he "gave, devised, and bequeathed" the rest of his estate to his wife. Subsequently he applied for leave to exchange his certificates of membership for a certificate with benefits payable "to the devisees under my will, or, in case of their death, to my heirs at law." The certificate provided that the money was payable to his devisees, or, if no will "specifically bequeathing" the benefits, then to the heirs at law. Held, that notwithstanding such provision, and that there was no specific bequest of the insurance, the plain intention and assent that the wife should receive the benefit should govern. House vs Northwestern Life Assur. Co., 49 At. Rep. (Pa.) 937.

Two policies of insurance were issued by defendant company to S. at the same time, and for the first premium, on each policy he executed a separate note, which stipulated that, if not paid at maturity, the policy should be void, each policy also stipulating that, if any premium should not be paid when due the policy should be void. The notes being due June 30, on the 20th of June defendant's agent, to whom the notes had



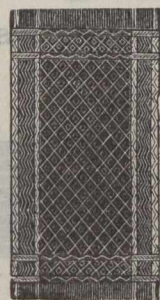
# ALEX. B. CRICHTON & Co.

MANUFACTURERS OF

School, Shopping and Market Bags,

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

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



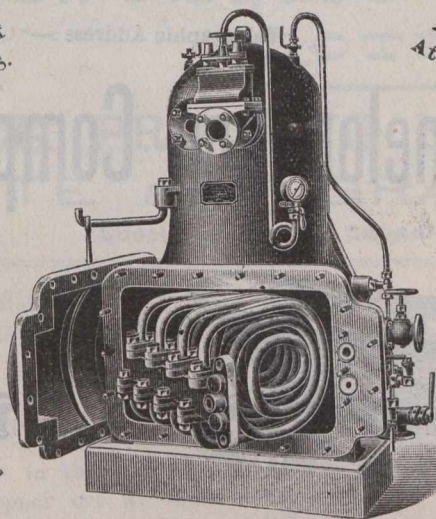
WALLACE WORKS, (Den's Road)

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.

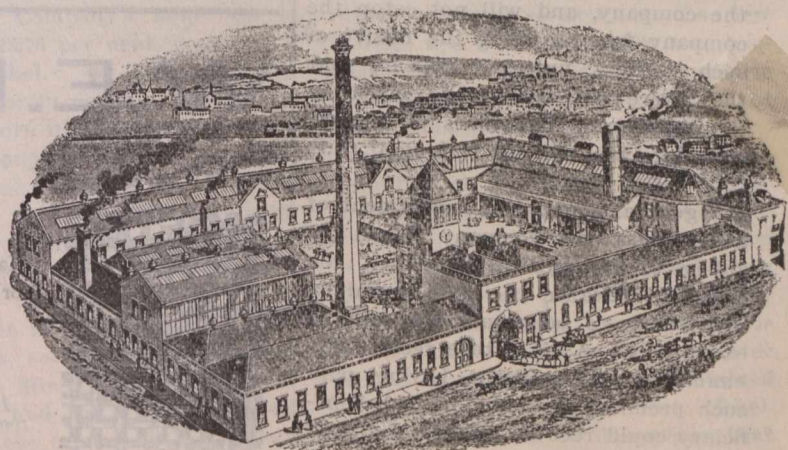
Richardsons, Westgarth & Co., Ltd.,  
HARTLEPOOL, ENGLAND

been sent for collection, wrote S. a letter, telling him they would be due on the 30th, and advising him to pay if he could "only as much as one-half of one of the notes," and saying further: "I can hold half for you for three or four months longer, and can send the other note for cancellation. I hope you may be able to carry at least one of your policies. Don't send them to me. Keep them whether you pay for them or not." No part of either note being paid at maturity, both notes were sent by the agent to the company's office, and there marked "Cancelled," and the policies marked "Lapsed" on the books of the company. S. died August 16, without having offered to pay any part of either note. Held, that there was no extension of the time payment, and no waiver of the forfeiture. As each policy and each note provided for a forfeiture for non-payment of the note or any premium, it was not necessary for the

## 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

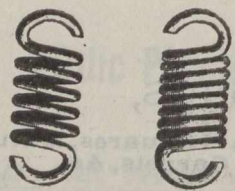


Crown Works, HALIFAX, ENG.



Contractors to His Majesty's Government—War Department and Admiralty

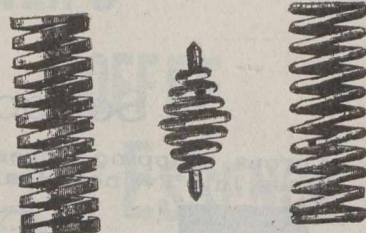
ESTABLISHED 1856.



VALVE SPRINGS.

# Joseph Steel & Sons,

MAKERS  
OF

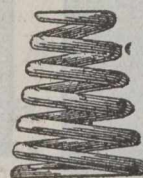


VALVE SPRINGS.



## Spiral Springs,

For all Classes of Machinery  
and Engineering Work.



Harden near BINGLEY, Yorkshire, Eng.

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



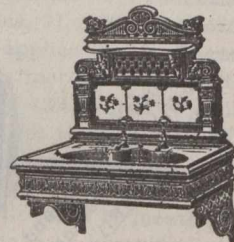
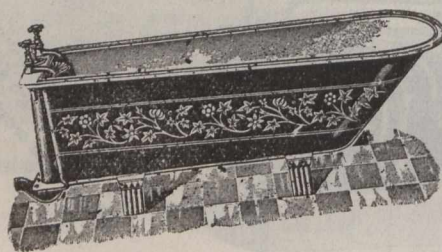
company to effect a forfeiture, to notify insured that his policy had lapsed. Neither the fact that the company had retained the notes, nor the fact that insured retained the policies amounted to a waiver of the forfeiture, the insured having the right to a reinstatement of the insurance upon certain conditions, and the company therefore having no right to demand a return of the policies. The agents' letter not being reasonably susceptible of the construction that it was an extension of the time of payment, the fact that insured so construed it does not prevent a forfeiture. *Manhattan Life Ins. Co. vs Savage's Adm'r*, 63 S.W. Rep. (Ky.) 278.

Where a medical examiner for a life insurance company has nothing to do with the acceptance of risks or the issuance of policies, and his only duty in connection with the question in a medical report to be answered by the applicant is to correctly write down the answers as made, his knowledge in regard to facts covered by such answers cannot be imputed to the company, and will not estop the company from showing the falsity of such answers, unless it appears that they were not written as given by the applicant. *Caruthers vs. Kansas Mut. Life Ins. Co.*, 108 Fed. Rep. (U.S. C.C.) 487.

A general agent of a department of a life insurance company issued a policy to its medical examiner, the agent to advance the first premium, which was to be repaid him by the examiner from his future fees. The examiner died without having paid such premium. Held, that the beneficiary could recover, though the policy provided that no person except certain officers of the company, not including such agent, could give credit, the act of the agent being a waiver

Telegraphic Address:—"CAMELON," FALKIRK.

# The Camelon Iron Company, Ltd.,



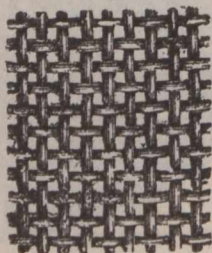
HOT WATER GOODS. RAIN WATER GOODS. GRATES. RANGES. HORTICULTURAL, AGRICULTURAL & BUILDERS' CASTINGS. GAS & WATER PIPES, &c.

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

THE CAMELON CLOSE FIRE KITCHENERS.

# W. E. Foggin & Co.,

No. 9 by 9 of 17 g.



WIRE WORKERS  
AND WEAVERS,

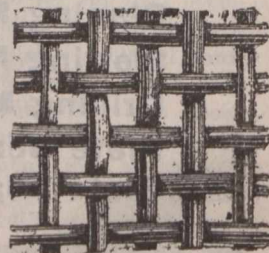
Manufacturers of all kinds of SCREENS  
for Mining and other purposes

RIDDLES, SIEVES AND  
GENERAL WIRE WORK.

Illustrated Catalogues and estimates  
free on application.

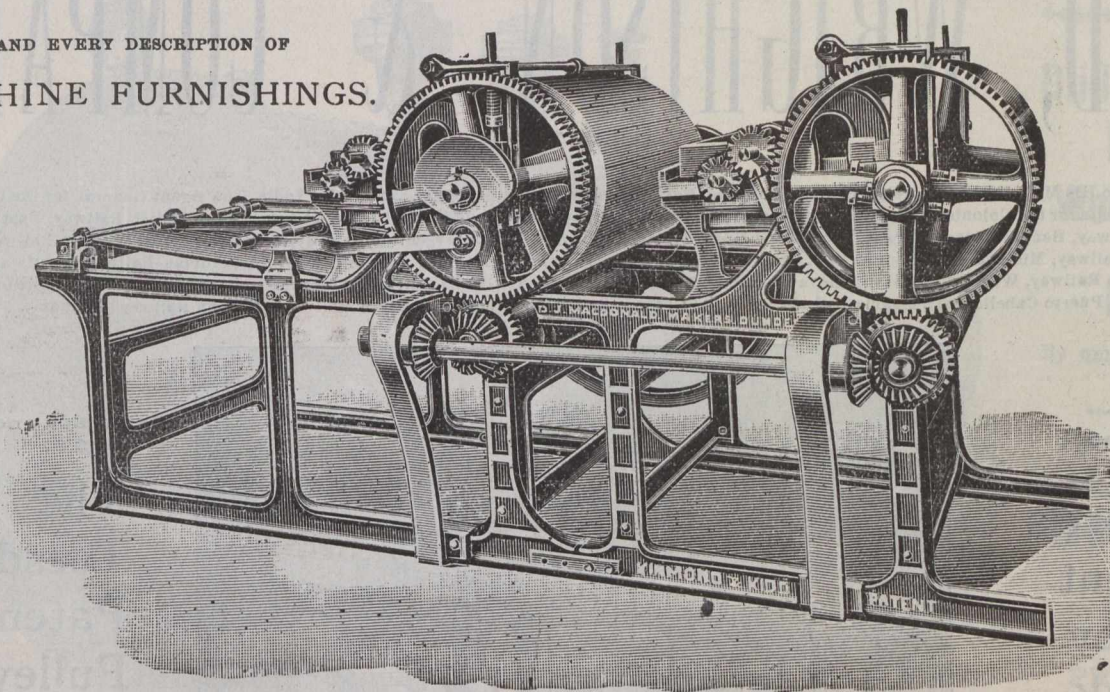
ESTABLISHED 1830.

No. 4 by 4 of 11 g.



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



**D. J. MACDONALD,** → M. I. ←  
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.

of such provision. *Hewitt vs. American Union Life Ins. Co.*, 70 N.Y. Supp. 1012.

**ONTARIO NICKEL.**

The interest taken in the Ontario exhibit of nickel copper ore at the Pan-American Exposition, and the subsequent researches by Edison in the Sudbury region have led to frequent enquiries concerning the amount of ore obtainable in Ontario and the advantage to be gained by using a certain percentage in the manufacture of boiler plates, piston rods, tool steel, etc. The superintendent gives the following report concerning the nickel copper ores of Ontario and their uses: To one acquainted with the important bearing of nickel in modern life the exhibit of ores and the various products from the Sudbury district of the Province of Ontario is full of interest. All the important mines of the copper nickel belt, including those of the Canadian Copper Company, Ludwig Mond Company, Great Lakes Copper Company, and the Lake Superior Power Company, are represented by massive blocks of their characteristic ores, the whole collection aggregating 17 tons in weight, one piece amounting to 10,000 pounds. Besides these well known producing mines samples from many promising locations now under development are

shown, thus completing the comprehensive character and economic importance of the exhibit. A full series of samples from the works of the Canadian Copper Company, Sudbury, and the Orford Copper Company, New York, illustrate the processes of treatment, and show the various mattes, nickel oxides, nickel shot, nickel wire bars, nickel ribbon, etc. The exhibit is enclosed on the front sides by a railing of cast nickel, probably the most intricate piece of casting ever attempted in pure metal.

An analysis of each block is given on the label, the ores may thus be divided into three groups, as: (1) Those high in copper and low in nickel, for example, certain ore from the Canadian Copper Company's mine No. 2, which runs 13.76 per cent. copper, 1.8 per cent. nickel. (2) Those high in nickel and low in copper such as the "Gertrude" ore of the Lake Superior Power Company, carrying 5 per cent. nickel and but a trace of copper. This ore is now used to supply sulphur dioxide for the sulphite pulp mill of this company at Sault Ste. Marie, Ont. Ferro nickel is made from the roasted residues in an electric furnace. (3) Average ores, such as the block from the Victoria Mines, carrying 4.5 per cent. copper and 3.5 per cent. nickel. Many of these ores on being mined are divided by inspection into a high copper and high nickel grade before reasting and smelting. The Sudbury

region, in which these nickel bearing ores occur, is included with an elliptical area measuring 70 miles by 50 miles.

Owing to the increased demand for nickel the work of prospecting and developing new properties is being vigorously prosecuted at present. With the development of the new Edison storage battery a new use for nickel has been found with limitations hard to imagine. The great inventor has lately made a personal visit to the Sudbury district, and has started a thorough search for nickel ore to be used in the construction of his battery. In this connection Ontario should be congratulated also in having large quantities of high-grade graphite, another essential element in the new storage cell. In 1900 there was produced from Sudbury ores 3,161 metric tons of nickel, about 40 per cent. of the world's production.

At present the use of nickel in the manufacture of nickel steel absorbs the largest portion of the nickel production. Last year in the United States 10,639,857 tons of steel were produced, for all purposes; in almost every use to which this material is put a higher efficiency and a greater degree of safety would be obtained by the use of 3 to 5 per cent. nickel. In low carbon steels it appears that each one per cent. of nickel added, up to 5 per cent., causes an increase of about 5,000 pounds, elastic limit, and



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

London Office:  
51 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 Doars 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 Gaudia 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); Ibiouy Viaduct, Imbahia Bridge, (Brazilian Great Southern Railways); Encarnacion Viaduct (Mexican Central Railways); Chitravat Bridge (Madras Railways); Odier 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.

4,000 pounds tensile strength. The effect of nickel increases as the carbon increases. Comparing carbon and nickel steels of the same tensile strength, nickel steel shows an increase of 10 to 20 per cent. in the elastic limit, and an increase of 20 to 30 in elongation. The benefit derived from an increase in nickel contents, up to about 8 per cent., is best shown in the greater working capacity of the metal under strain or its power to withstand fatigue. In this respect nearly pure iron with 8 per cent. nickel has 3.8 times the elastic strength of the iron per se. Many mysterious breaks in the propeller shafts, car axles, etc., have been caused by the breaking down of the metal under rapid alternating strains, though the actual amount of lead was consid-

erably below the elastic limit of the iron in question. The gain obtained in elastic strength and ductility has made nickel steel invaluable for boiler plates, shafting, engine forgings, railway axles, railway tires, bull plates, armor plates, structural beam and shapes, rivets, piston rods, bicycle tubing, tool steel, hydraulic cylinders, rifles, and small arms, and for many more special uses. Steels of the same low contents show an increase of 40 per cent. in the tensile strength with an addition of 5 per cent. nickel.

### TRAFFIC RATES RESTORED.

Two important meetings of traffic officials were held for the purpose of

advancing grain rates. One concerned rates from Chicago and lake points to the Atlantic seaboard and was participated in by officials of the Chicago and St. Paul, and the lake-and-rail lines and the Central Freight Association lines. Various views were presented by the different interests and it was finally decided that all grain rates shall be advanced October 21 to the following figures: Chicago to New York, for domestic use, 17½c per 100 pounds; for export, 16c. The present rate for both domestic and export is 15c.

The other gathering concerned rates from Kansas City to the East and to

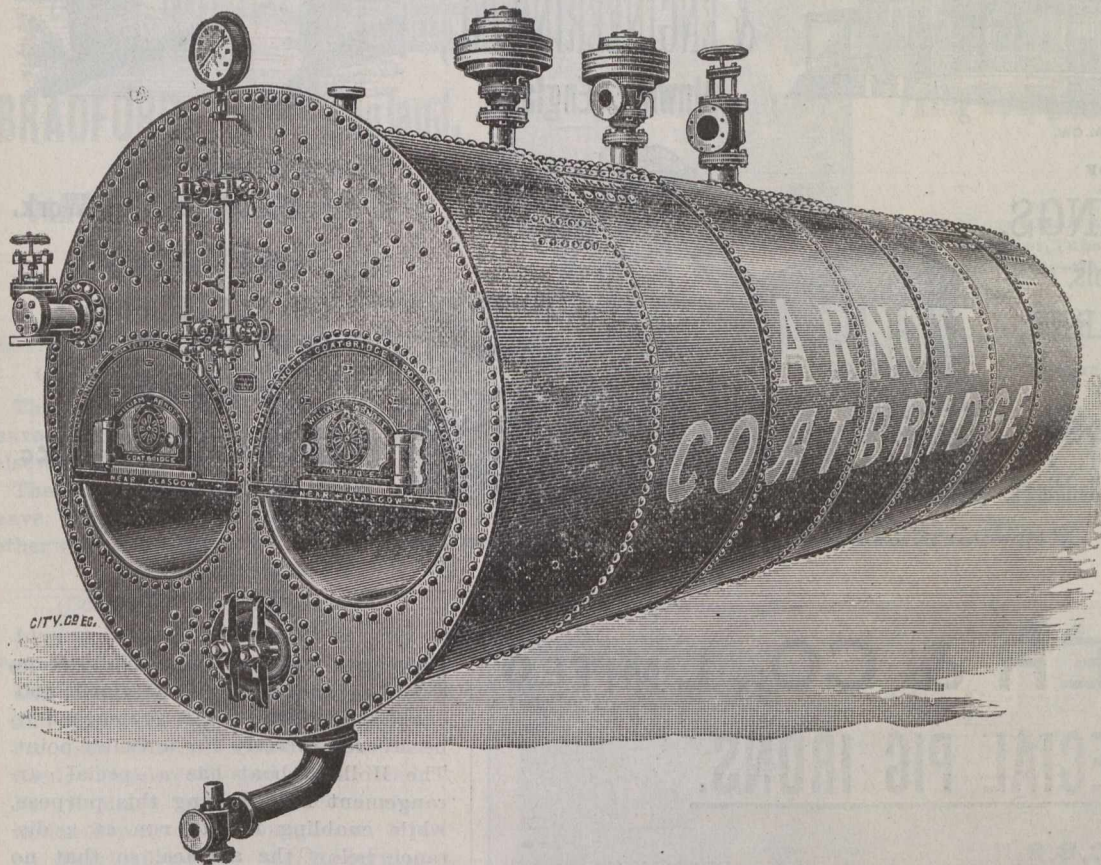


ESTABLISHED 1870.

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

# HIGH-CLASS LANGASHIRE & CORNISH ... BOILERS

Up to 200 lbs. Daily Working Pressure.



Drilling,  
Flanging,  
Welding  
AND  
Rivetting

By most Modern Machinery.

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

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

Contractors to Her Majesty's Government.

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

Gulf points. It was participated in by the representatives of all lines west of the Mississippi. It was decided to advance the rate on export wheat from Kansas City to Gulf ports to 15c per 100 pounds, 7c to the Mississippi and 10c to Chicago. This was practically a restoration of all traffic rates.

### SUBMARINE BOATS.

At present the French have thirty-four boats in various stages of manufacture, twenty-nine of which are electric submarine and five submersibles, and they are now carrying out important trials and spending large sums of money in their development. Before many years have passed, says Engineering, France will have not only thirty-four, but hundreds, with which she would be able not only to protect her ports, but to make attacks on our fleet in much the same way as the bands of Boers are making guerilla attacks on our regular army in the Transvaal. Of the continuous stream of ships passing up and down the English Channel—the busiest steamship track on the globe—quite 90 per cent. are British vessels, and upon them our mercantile greatness depends. Let us suppose that in time of war 100 French sub-

## BALLANTYNE & COMPANY, PLUMBING AND HEATING CONTRACTORS

SPECIAL ATTENTION PAID TO ALTERING OLD SYSTEMS  
OF HEATING.

**FACTORY WORK**  
CAREFULLY AND  
SATISFACTORILY  
**EXECUTED . . . .**

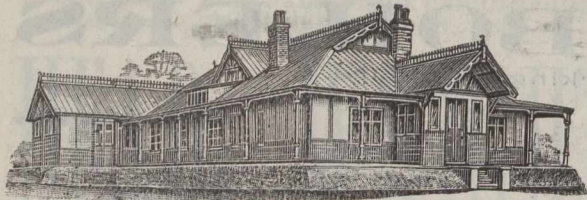
159 St. Antoine Street,  
MONTREAL, Que.

Tel. Main 2462.

marines were let loose in the channel at night. These boats have sufficient speed and radius of action to place themselves in the trade routes before the darkness gives place to day, and they would be capable of doing almost incalculable destruction against unsuspecting and defenceless victims. The same applies to the Mediterranean and other of our ocean highways within the danger zone of the submarine. The submarine boat has thus increased the value of the mechanical torpedo tenfold. To the United States of America the submarine will be of inestimable benefit, as it will render

the coast practically secure against attack from any country excepting those having naval bases within easy striking distance of their littoral. The boat now adopted by the United States is built on the Holland system, and the new British boats building by Messrs. Vickers, Sons & Maxim, Ltd., at Barrow-in-Furness, are of similar design. They are to be equal in speed to the French boats, and have other qualities not attained by these boats, the principle of which is that they will be capable of behaving much in the same way as a porpoise. They are capable of coming up and disap-



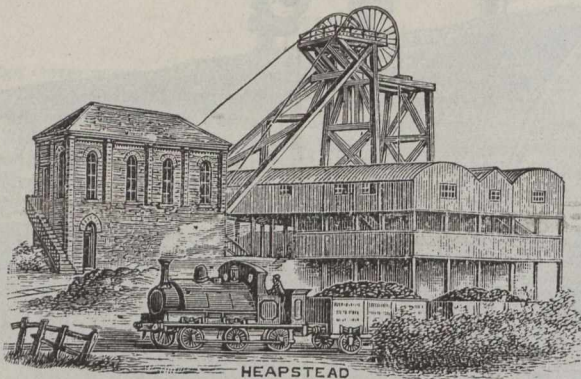


BUNGALOW.

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



MANUFACTURERS OF  
**IRON BUILDINGS,**  
Churches, Schools,  
**HOSPITALS, BARNs,**  
**WAREHOUSES,**  
**HEAPSTEADS.**  
Huts, Hay Sheds, Farm Buildings.



HEAPSTEAD

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

Special Prices to Canadians under the New Tariff

**WARNER & CO., LIMITED,**  
Makers of... **SPECIAL PIG IRONS.**

Brand "**WARNER C.B.R.**"

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

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

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

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

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

PIG IRON MADE TO ANY ANALYSIS.

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

pearing instantly, so that they can thus determine exactly the mark to be aimed at before discharging the torpedo. The quality of being able to dive in a few seconds renders them

much less vulnerable to attack by artillery. As to the periscope, of which the French speak so much, there is no doubt that when cruising submerged in the proximity of the enemy it will

be very useful. It is an arrangement whereby a view of the surface from 30 to 50 degrees can be obtained, and enables the boat when submerged to be steered directly for a visible point. The Holland boat has a special arrangement for effecting this purpose, while enabling her to run at a distance below the surface, so that no visible trace of her can be seen. Such an arrangement places this country quite on a level with the French nation, notwithstanding the fact that we may not have given the same amount of attention to submarine warfare. It is true the speed of the submarine boat is not great, but progress is certain. When the Whitehead torpedo was first introduced it had a low speed, and, generally speaking, was very uncertain as to its direction, depth, and applied utility. Now, however, it is capable of running within a few inches of the required depth, at a speed of over 27 miles an hour for a range up to 2,000 yards, and hitting the point aimed at with almost the same precision as a gun. In the same manner there is no doubt the submarine boat will be improved, while there is a great field for development in connection with the electric battery.



**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.

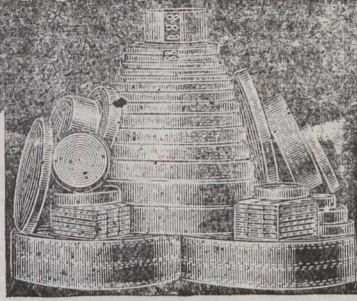
OAK-TANNED LEATHER BELTING.

Single and Double.

LEATHER BELTING

SINGLE AND DOUBLE  
LEATHER BELTING

SPECIALTY  
EXTRA STOUT  
OAK-TANNED



LEATHER-LINK

— OR —

CHINA BELTING.

For Electric and Heavy Drivling

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

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

Special Rates to Canadians under the New Tariff.

CANADIAN CUSTOMS TARIFF.

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

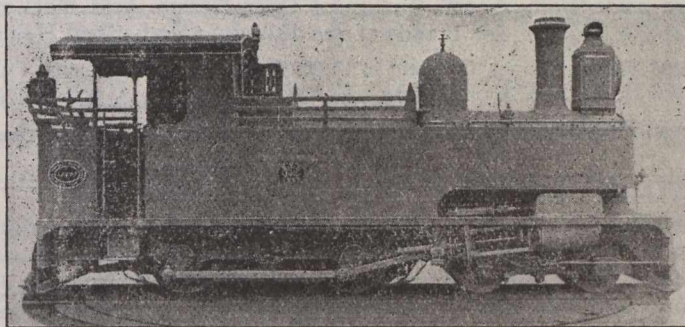
The initials N. O. P. represent and have the meaning of the words "not otherwise provided for."

(Continued from Page 938.)

Felt hat bodies, 30 p.c.; Fencing foils and masks, 30 p.c.; Fencing, see Iron and Steel; Fencing wire, buckthorn, etc., see Wire; Fennel seed, see Seed; Fenugreek seed, see Seed; Fer Robin, a patent medicine, alcoholic, 50 p.c.; Ferro-manganese, 5 p.c.; Ferro-silicon, 5 p.c.; Ferrules, carriage hardware, 30 p.c.; Ferrules, for umbrellas and parasols, see Umbrellas; Ferrules, of wire, iron or steel, N.E.S., 30 p.c.; Ferrules, N.E.S., to pay according to material; Fertilizers, compounded or manufactured, 10 p.c.; Fertilizers, uncompounded or unmanufactured, including phosphate rock, kainite or German potash salts, German mineral potash, bone dust, bone black, or charred bone, and bone ash, fish offal or refuse, guano and other animal and vegetable manures, free; Fibre, flax, &c., see Fibrilla; Fibre, Mexican, natural and tampico

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.

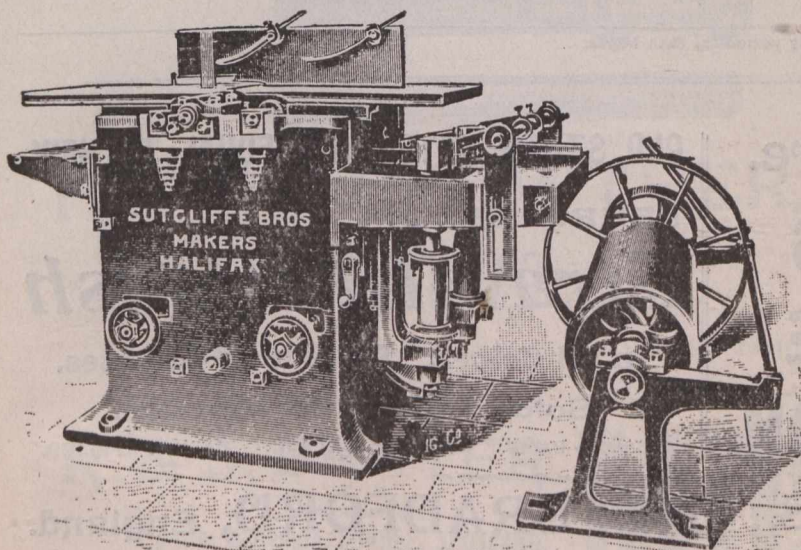
On Purchasing Lease  
or otherwise.

Special prices to Canadians under the New Canadian Tariff.

or istle, free; Fibre, vegetable, free; Fibre ware, etc., fancy articles made of, see Fancy Cases; Fibre ware, Cartavert indurated fibre ware, vulcanized fibre ware, and all articles of like material, N.E.S., 25 p.c.; Fibre, vegetable, twisted for convenience in transportation, free; Fibre, Ramié, 20 p.c.; Fibrilla, flax fibre,

and flax tow, free; Ficus, 20 p.c.; Figs (dried fruit), 25 p.c.; Figures of E. ware or of chinaware, if statuettes, 35 p.c.; Filberts, nuts, see Nuts; Files and rasps, 30 p.c.; Files, steel for, see Hammers in Steel; File blanks, 30 p.c.; Files, manicure files, 30 p.c.; Fillets, of cotton and rubber, not exceeding 7 inches wide,

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



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  $\frac{3}{8}$  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.

Combined 3-Sided and Planing out of Twist Machine.

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.

As supplied to the Cunard, P. & O., White Star, and all the leading steamship lines in the world.

## 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. - P.O. Box 5291.

when imported by and for the use of manufacturers of card clothing in their own factories, free; Fillers, paint, see Paint, etc.; Films, etc., for photographers, etc., see Paper Albuminized; Filter paper, in sheets, 25 p.c.; Filter paper, cut to shape, 25 p.c.; Filters, to pay according to material; Finger bars, railway (iron or steel), see Iron; Fingering Yarn, see Yarns; Fireclay vents or chimney linings, see Drain Pipes, 35 p.c.; Firearms, revolvers, muskets, cannons, rifles, pistols and shot guns, N.E.S., including air guns and air rifles, not being toys, and other fire-arms, N.E.S., 30 p.c.; Fire-arms, imported by and for use of army and navy, free; Fire-arms, for Canadian militia, see Articles for use of Dominion Government; Fire-brick stove lining, 20 p.c.; Fire-brick, N.E.S., 20 p.c.; Fire-brick, for use in process of manufacture or for manufacturing purposes, free; Fire clay gas logs, 20 p.c.; Fire clay gas

### STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Sept. 10, 1901.

| NAME OF COMPANY.                     | No. Shares. | Last Dividend per year. | Share par value. | Amount paid per Share. | Canada quotations per ct. |
|--------------------------------------|-------------|-------------------------|------------------|------------------------|---------------------------|
| British American Fire and Marine.... | 15,000      | 3¼-6mos.                | 350              | \$50                   | 108½                      |
| Canada Life.....                     | 2,500       | 5-6mos.                 | 400              | 50                     | ...                       |
| Confederation Life.....              | 10,000      | 7¼ 6mos.                | 100              | 10                     | ...                       |
| Western Assurance.....               | 25,000      | 5-6mos.                 | 40               | 20                     | 114½                      |
| Guarante. Co. of North America.....  | 13,372      | 6                       | 50               | 50                     | ....                      |

### BRITISH AND FOREIGN.—Quotations on the London Market, Aug. 13 1901. Market value p. p'd up sh.

|  |         |            |     |       |      |        |
|--|---------|------------|-----|-------|------|--------|
| Alliance Assur....                       | 250,000 | 8s. p.s.   | 20  | 2 1-5 | 9½   | 10     |
| Atlas.....                               | 24,000  | 24 p.s.    | 50  | 6     | £26½ | £27½   |
| British and Foreign Marine.....          | 67,000  | 25         | 20  | 4     | 18   | 19     |
| Caledonian.....                          | 21,500  | 12s. p.s.  | 25  | 5     | 5    | 36 7-1 |
| Commercial U. Fire, Life and Marine..... | 50,000  | 27½        | 50  | 5     | 45½  | 46½    |
| Guardian Fire and Life.....              | 200,000 | 9          | 10  | 5     | 8½   | 46½    |
| Imperial Fire.....                       | 60,000  | 25         | 20  | 5     | 26   | 27     |
| Lancashire Fire.....                     | 136,493 | 5          | 20  | 2     | 3¼   | 3¼     |
| Lion Fire.....                           | 100,000 | 3          | 9¼  | 1¼    | ½    | ¾      |
| London and Lancashire Fire.....          | 85,100  | 22         | 25  | 2¼    | 17½  | 18     |
| London Assurance Corporation.....        | 35,362  | 20         | 25  | 12¼   | 10½  | 51½    |
| London & Lancashire Life.....            | 10,000  | 10         | 10  | 2     | 8    | 8½     |
| Liv. & Lon. & Globe Fire and Life....    | 391,752 | 90         | St. | 2     | 43   | 44     |
| Northern Fire and Life.....              | 30,000  | *22½       | 100 | 10    | 74   | 75     |
| North Brit. & Merc. Fire and Life.....   | 110,000 | 30s. p.s.  | 25  | 6¼    | 36½  | 37½    |
| Norwich Union Fire.....                  | 11,000  | *53¼       | 100 | 12    | 105  | 108    |
| Phoenix Fire.....                        | 53,776  | 35         | 50  | 5     | £37½ | £38½   |
| Royal Insurance Fire and Life.....       | 125,284 | 53¼        | 20  | 48½   | 49½  | 50½    |
| Sun Fire.....                            | 240,000 | 8s 6d p.s. | 10  | 10    | 10   | 10½    |
| Union.....                               | 45,000  | 13 p.s.    | 10  | 4     | 19½  | 20½    |

\*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.



Telegraphic Address: "PURIFIER, BATLEY."

ESTABLISHED 1865

# JOHN ILLINGWORTH & SONS,

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

BATLEY, ENGLAND.

Patentees and Sole Makers of the  
CELEBRATED PURIFIED

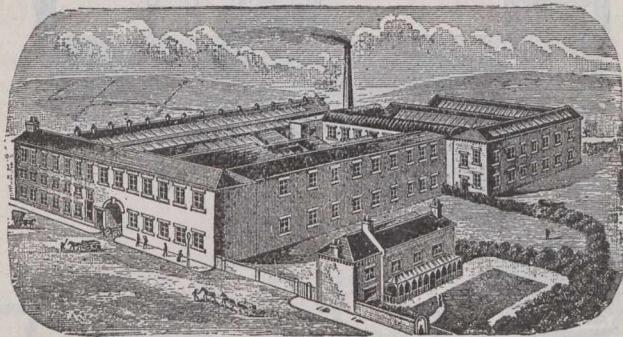
## Flocks and Wools,

Large Stocks of all Descriptions of

## Drummed Wools & Ruggings

Manufacturers of  
all kinds of . . .

FOR COLLAR MAKERS  
AND BROWN SADDLERS.



RIDINGS MILLS.

# 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, Breastplates, Driving Reins, Cruppers and Stirrup Leathers made on the premises, for Home Trade and Export.

NONE BUT THE TRADE SUPPLIED.

PRICES ON APPLICATION.

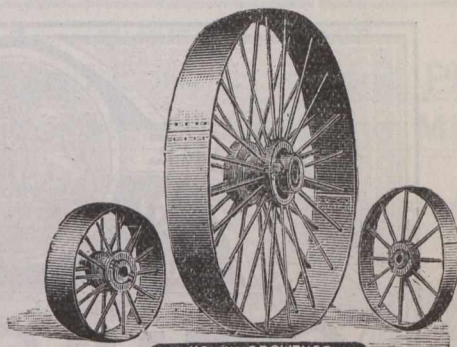
## Wrot.-Iron Pulleys.

## Bright Steel Shafting.

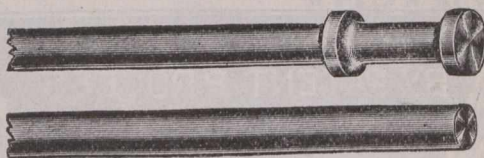
Lists sent Post Free  
on Application.

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

Telephone  
48.



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



# HENRY CROWTHER,

Rolling Mills,  
Cleckheaton,  
YORKS, ENGLAND.

Special Terms to Canadians under the New Tariff.

retorts, 20 p.c.; Fire clay, so-called "Rutland Fire Clay," 20 p.c.; Fire clay, N.E.S., see Clay; Fire clay stove lining, 20 p.c.; Fire clay manufacture, N.E.S., 20 p.c.; Fire crackers, 25 p.c.; Fire engines, N.E.S., 35 p.c.; Fire extinguishers, 35 p.c.; Fire proof paint, see item Oxides, 25 p.c.; Fire-proof building material, porous, terra cotta, 30 p.c.; Fire works, 25 p.c.; Fire hose, of cotton, or linen, lined with rubber, 35 p.c.; Fire dogs, of iron, 30 p.c.; Fish skins, free; Fish nets, and seines, for deep sea fishing, &c., see item Fish Hooks, &c.; Fish nets, and seines, N.E.S., 30 p.c.; Fish pumace, 20 p.c.; Fish offal, free; Fish—Mackerel, N.E.S., 1 cent per lb.; Herrings, pickled or salted, N.E.S., 1/2 cent per lb.; Fish, turtles, N.E.S., free; Salmon, fresh, N.E.S., 1/2 cent per lb.; Salmon, pickled, or salted, N.E.S., 1 cent per lb.; All other fish, pickled, or salted, in bbls., N.E.S., 1 cent per lb.; Foreign caught fish, imported otherwise than in bbls. or half bbls. whether fresh, dried, salted, or pickled, not specially enumerated or

# R. & S. BAXTER

OFFICE ADDRESS:  
81 Murrygate, DUNDEE, SCOTLAND.

TEL. ADDRESS:  
FARINA, DUNDEE

WORKS:  
Commercial Court.

# MICA

IMPORTERS AND MANUFACTURERS OF MICA  
For All Purposes.

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

CONTRACTORS TO HIS MAJESTY'S GOVERNMENT.

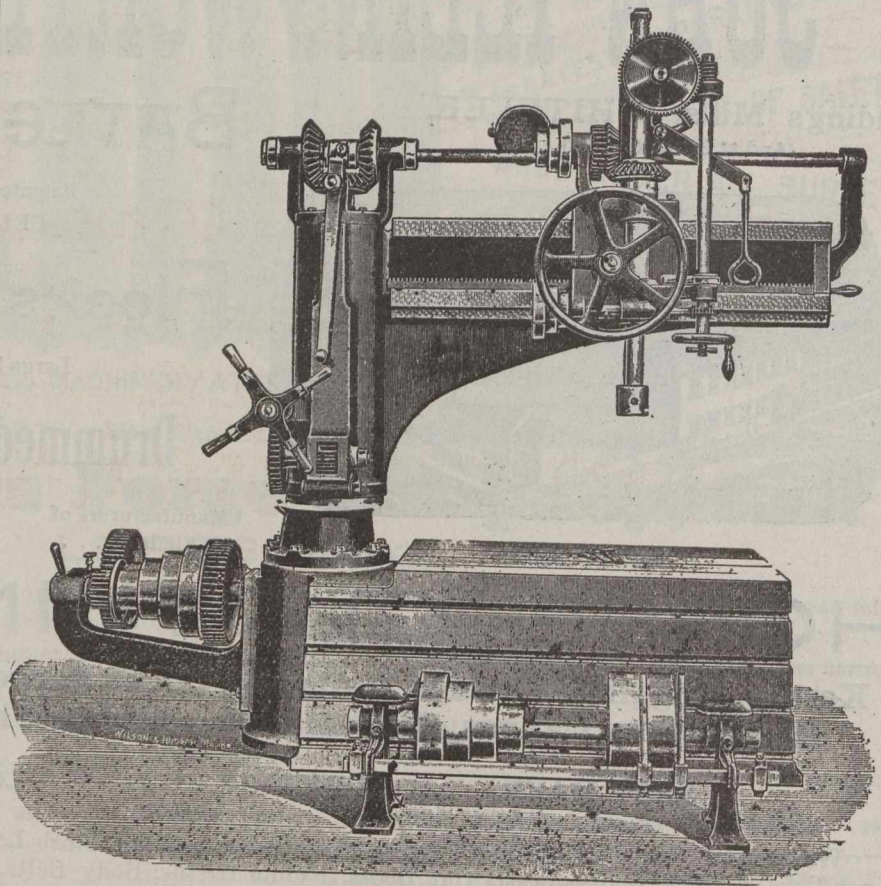


provided for by this act, N.E.S., 50 cents per 100 lbs.; Smoked and boneless fish, N.E.S., 1 cent per lb.; Anchovies and sardines, packed in oil or otherwise, in tin boxes, measuring not more than five inches long, four inches wide, and three and one half inches deep, 5 cents per box; In half boxes measuring not more than five inches long, four inches wide, and one and five-eighths deep, 2½ cents per ½ box; in quarter boxes, measuring not more than four and three-quarter inches long, three and one-half inches wide, and one and a quarter deep, 2 cents per ¼ box; Anchovies and sardines, imported in any other form, see Anchovies, etc., 30 p.c.; Fish preserved in oil, except Anchovies and sardines, 30 p.c.; Fresh or dried fish, N.E.S., imported in barrels or half barrels, 1 cent per pound; Salmon and all other fish prepared or preserved, including oysters, not specially enumerated or provided for, N.E.S., 25 p.c.; Lobsters, fresh, alive, N.E.S., 20 p.c.; Lobsters, prepared or preserved, N.E.S., 25 p.c.; Oysters, shelled in bulk, N.E.S., 10 cents per gallon; Oysters, canned in cans not over one pint, N.E.S., 3 cents per can, including the cans; Oysters, pails containing, &c., &c., see item Pails; Oysters in cans, over one pint and not over one quart, N.E.S., 5 cents per can, including the cans; Oysters in cans exceeding one quart, an additional specific duty of five cents for each quart or fraction of a quart of capacity over a quart, including the cans, N.E.S., 5 cents per quart; Oysters in the shell, N.E.S., 25 p.c.; Live fish, N.E.S., 20 p.c.; Packages containing oysters or other fish, N.O.P., 25 p.c.; Oils, sperm, whale and other fish oils, and all other articles, the produce of the fisheries, N.E.S., 20 p.c.; Fish, fresh, dried, salted, or smoked, fish oils, and all products of fish, the natural products of Newfoundland, free; Fish hooks for deep sea or lake fishing, not smaller in size than No. 2 O; bank cod, pollock and mackerel fish lines, and mackerel, herring, salmon, seal, seine, mullet, net and trawl twine in hanks, or coil, barked or not, in variety of sizes, and thread, including gilling thread, in balls and head ropes, barked marline and net morsels of cotton, hemp, or flax, and deep sea fishing nets or seines; when used exclusively for the fisheries, not to include hooks, lines or nets commonly used for sportsman's purposes, free; Fish lines, 30 p.c.; Fish refuse, free.

(To be Continued.)


# GEORGE SWIFT,

Claremont Iron Works, HALIFAX, ENGLAND.



IMPROVED 5-FT. RADIAL DRILLING AND TAPPING MACHINE.

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



**MOORE BROS.**

SOLE PROPRIETORS

SPECIAL EXTRA

## CREAM CARAMEL

MANUFACTURED BY PATENT PROCESS

No. 25314

2oz 1/2      2oz 1/2

### HALIFAX

ENGLAND

**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,  
Simmonds Street.

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



TELEGRAMS: CRADOCK WAKEFIELD.

A.B.C. & ENGINEERING CODES USED.

AGENTS FOR CANADA

WINN & HOLLAND,

Montreal.

## Mulholland, Maugham & Co. Ltd.,

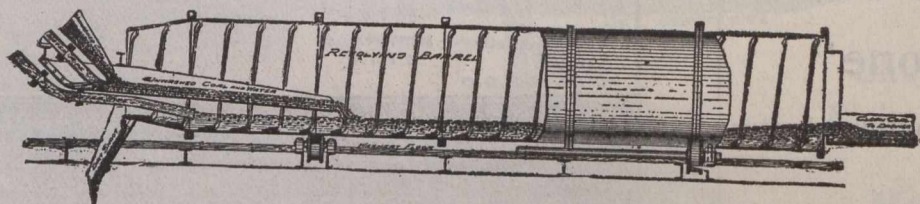
West Cornforth,  
Co. Durham, England.

MANUFACTURERS OF

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

The 'Blackett'  
Coal Washer

(Blackett and  
Palmer's Patent.)



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

### ADVANTAGES

|            |                      |                                    |                         |
|------------|----------------------|------------------------------------|-------------------------|
| Cheap.     | Perfectly Automatic. | Angle for Washing Easily Adjusted. | Requires no Attention.  |
| Efficient. | Few Working Parts.   | No Leakage. Requires Small Room.   | Large Capacity. Simple. |

Adopted by the CARLTON IRON CO., LTD., the THRISLINGTON COAL CO., LTD., SIR BERNHARD SAMUELSON & CO., LTD., and others.  
Special Prices to Canadians under the New Tariff.

## HUGHES' PATENT POWER PRESS

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

# The Normanby Brick Company, Ltd.,

Patentees and Sole Manufacturers,

NORMANBY, Near MIDDLESBROUGH, ENG.

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

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

For all further particulars apply as above.

Special prices to Canadians under the new Tariff.





**R**ECOGNIZING 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.



Telegrams: "Kershaw Brothers, Hebden Bridge."

National Telephone: 1214.

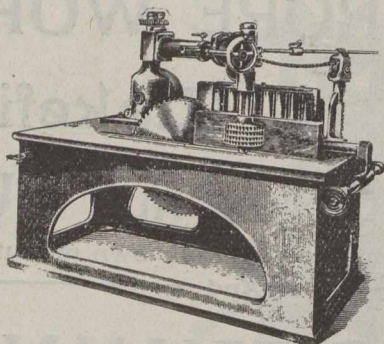
**KERSHAW BROTHERS,**

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.

ESTABLISHED 1846

**JOSEPH GREEN & NEPHEW**  
"Globe Iron Works,"

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

MANUFACTURERS OF ALL KINDS OF HAND & STEAM POWER

**WOOD WORKING MACHINERY**

TENONING TOOL. £2.0.0

BORING APPARATUS £1.5.0.

PRICE £ 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

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.

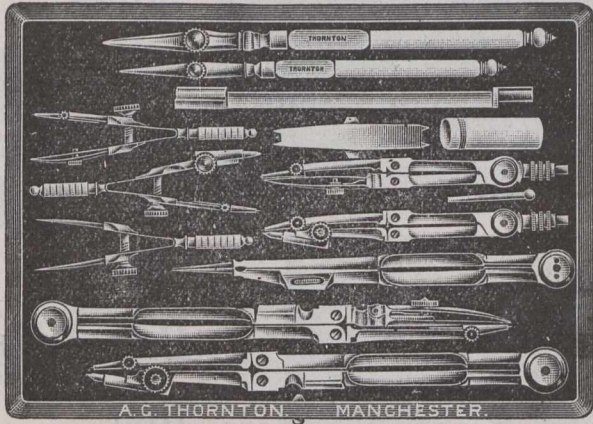
(Cut will be inserted as soon as received.)



# 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.

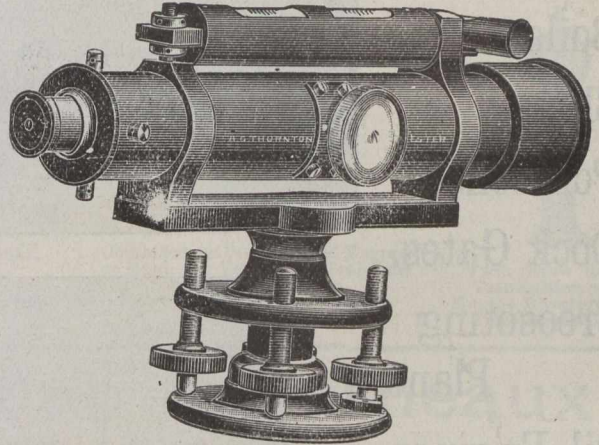
**No. 5149.** Same Set in Square Polished Walnut Case, with lock and key. Complete and extra, 4 1/4 inch. Jointed Drawing Pen.

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

Loose Drawing Instruments of every description.

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

## No. 5132. The Standard Level.



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

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

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

*Repairs with promptitude and at moderate charges.*

### TRACING PAPERS AND CLOTHS.

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

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

CONTRACTOR TO  
HER MAJESTY'S  
GOVERNMENT.

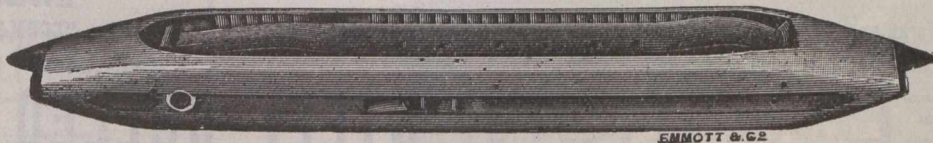
TELEGRAMS:  
DRAWING.—MANCHESTER.

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



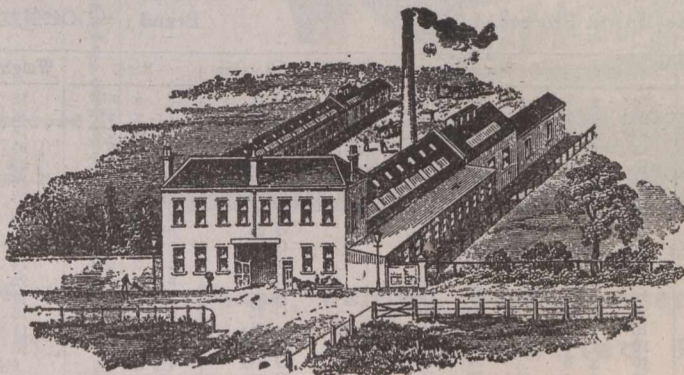
Agent for Canada: **E. A. BAYNES, 204 St. James St.,** - **Montreal, Que.**

Telegrams,  
SHUTTLE,  
DUNDEE.



ESTABLISHED  
1853

**McGregor  
&  
Balfour,  
LTD.,**



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

NORTH TAY WORKS.

**DUNDEE, SCOTLAND.**

INSURANCE, BANK and COMMERCIAL

**PRINTING** ✦

Receives our Special Attention. . . . .

**JOURNAL OF COMMERCE,**  
171 St. James Street MONTREAL.



Locomotives  
for all Pur-  
poses.

Boilers.

Ships.

Pontoons.

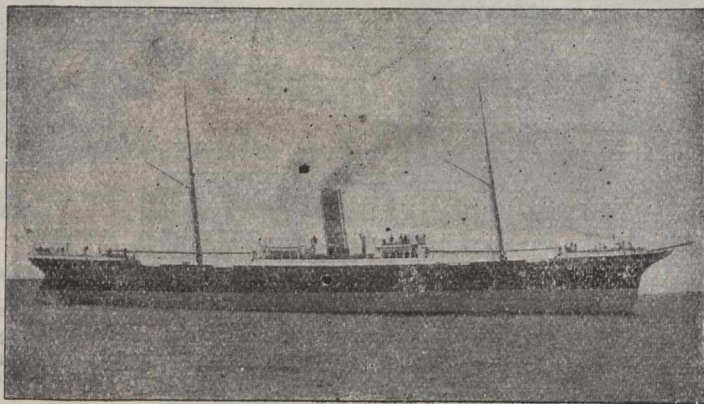
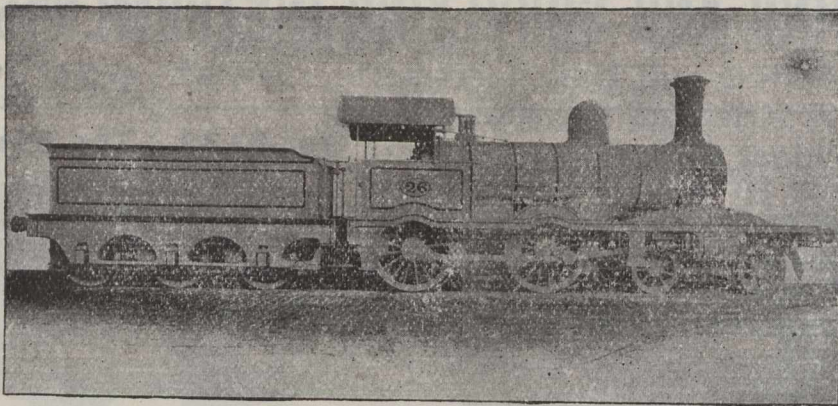
Dock Gates.

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             | 2J x 7 1/2    | 89 lbs.          | G 17           | 7 x 8 3/4     | 18 lbs.          |
| G 2             | 18 x 7        | 75 lbs.          | G 17A          | 7 x 8 3/4     | 18 lbs.          |
| G 3             | 16 x 6        | 62 lbs.          | G 18           | 6 1/4 x 3 1/2 | 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 4 1/2     | 21 lbs.          |
| G 5             | 15 x 5        | 42 lbs.          | G 20           | 6 x 3         | 16 lbs.          |
| G 6             | 14 x 6        | 57 lbs.          | G 20A          | 6 x 3         | 13 lbs.          |
| G 6A            | 14 x 6        | 46 lbs.          | G 21           | 6 x 2         | 12 lbs.          |
| G 6B            | 13 x 5        | 41 lbs.          | G 22           | 5 1/2 x 2     | 11 lbs.          |
| G 7             | 12 x 6        | 54 lbs.          | G 22A          | 5 1/2 x 1 1/2 | 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 4 1/2     | 22 lbs.          |
| G 8             | 12 x 5        | 39 lbs.          | G 24A          | 5 x 4 3/16    | 19 lbs.          |
|                 | 10 x 8        | 70 lbs.          | G 25           | 5 x 3         | 15 lbs.          |
| G 9             | 10 x 6        | 45 lbs.          | G 25A          | 5 x 3         | 11 lbs.          |
| G 10            | 10 x 5        | 35 lbs.          | G 26           | 4 3/4 x 1 3/4 | 10 lbs.          |
| G 10A           | 10 x 5        | 29 lbs.          | G 26A          | 4 3/4 x 1 3/4 | 6 1/2 lbs.       |
| G 11            | 10 x 4 1/2    | 30 lbs.          | G 27           | 4 3/8 x 3     | 14 lbs.          |
| G 11B           | 9 1/2 x 3 3/4 | 21 1/2 lbs.      | G 28           | 4 x 3         | 12 lbs.          |
| G 12            | 9 x 7         | 58 lbs.          | G 28A          | 4 x 3         | 11 1/2 lbs.      |
| G 13            | 9 x 3 3/4     | 20 lbs.          | G 29           | 4 x 1 3/4     | 8 lbs.           |
| G 14            | 8 x 6         | 35 lbs.          | G 29A          | 4 x 1 1/4     | 5 lbs.           |
| G 15            | 8 x 5         | 30 lbs.          | G 30           | 3 1/2 x 3     | 10 lbs.          |
| G 16            | 8 x 4         | 25 lbs.          | G 31           | 3 1/2 x 1 1/2 | 6 lbs.           |
| G 16A           | 8 x 4         | 17 lbs.          | G 32           | 3 x 3         | 11 lbs.          |
|                 |               |                  | G 33           | 3 x 1 1/4     | 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, 1/2-in to 7-in; Half-Rounds, 1 1/2-in to 3 1/2-in.; Squares, 1/2-in. to 4-in.; Flats, 1-in to 18-in.; Rails up to 56 lbs. per yard. Tees, Bulb-Tees, Zeds, etc., for Engineering, 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.



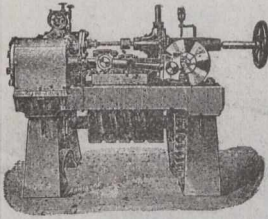
Contractors To The Admiralty.

# DONKIN & CO.,

St. Andrew's Works,

Newcastle-on-Tyne, England.

Patentees and Makers.

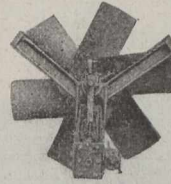


Patent Horizontal Steam Steering Gear.

These Cuts represent, only partially, our Specialities.

We have always IN STOCK, or IN PROGRESS, Patent Steam only, and Combined Hand and Steam, Steering Gears. Patent Ash Hoisting Engines. Mechanical and Electric Telegraph and Alarm Gear, of every description. Fans and Engines, Blowing and Exhausting, for various purposes. Coal-whipping Engines, — Vertical and Horizontal. — Patent Rapid Closing Watertight Doors. Electric Bell and Voice Tube installations. Patent Boat Detaching Gear.

Steamers' Auxiliary Machinery Designed for Special Requirements.



Combined Air Propeller and Engine, or Motor, for Ventilating Transport and Emigrant Ships, and for General Ventilating and Drying.



Twin Screw Reply Transmitter, with Engine Direction Tell Tale—Mechanical.

## Dominion Paper Co'y

134 MCGILL STREET;

MONTREAL.

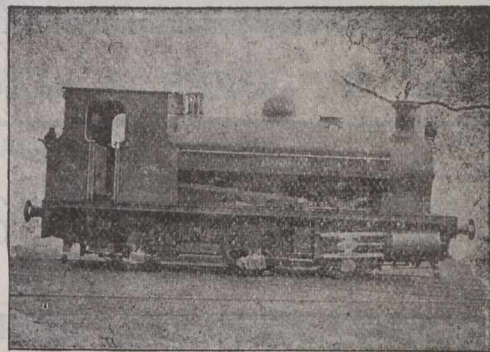
Mills at Kingsey Falls, P.Q.

Manufacturers of the following grades of

High Class Papers:

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

## Chapman & Furneaux



Locomotive Engineers,

GATESHEAD-ON-TYNE, ENGLAND.

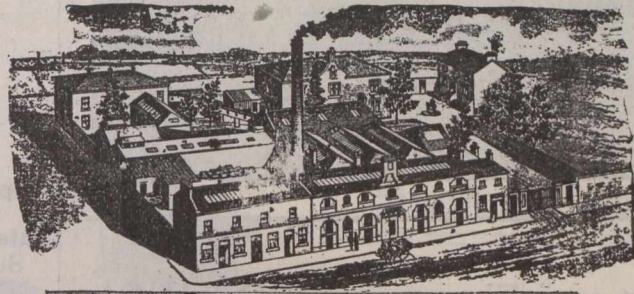
Manufacturers of Locomotives to suit any gauge of Railway and adapted to every variety of service. To burn Coal, Coke, Wood or Petroleum.

Cable Address:

"BLACKTHORN, Gateshead-on-Tyne."

Speciality: Heavy Tank Engines for Mineral Traffic.

Special terms to Canadians under the New Tariff.



## DUNDEE AND ARBROATH CONFECTIONS AND PRESERVE MANUFACTURING COY LTD.

...MANUFACTURERS OF...

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

All Communications to be addressed to Arbroath, Scotland.

Commercial, Insurance

AND GENERAL

Book & Job Printing

EXECUTED WITH CARE AND PROMPTNESS

AT THE OFFICE OF

The Journal of Commerce

171 & 173 ST. JAMES ST.,

MONTREAL.



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



## Caverhill, Learmont & Co.,

Wholesale HARDWARE & METAL MERCHANTS

Caverhill's Buildings St. Peter St.,

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

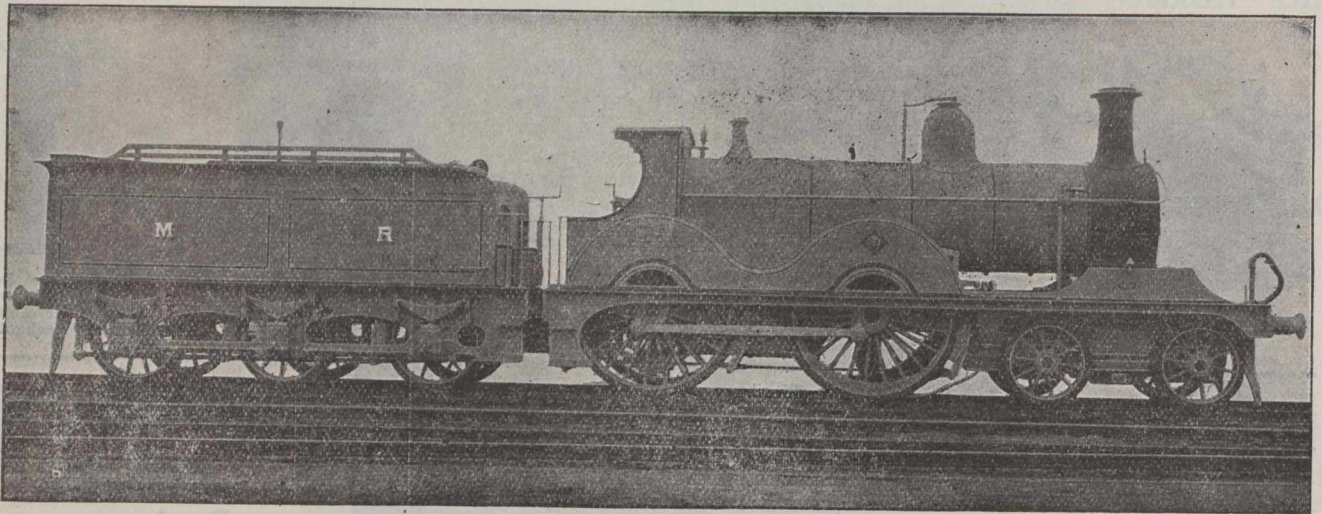
MONTREAL



Telegraphic Address:—"Loco., GLASGOW."

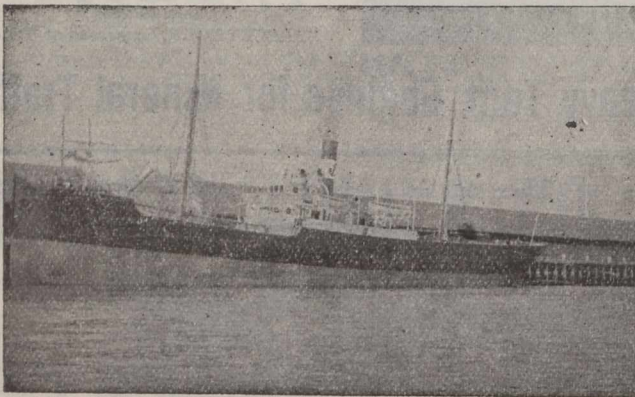
# SHARP, STEWART & CO., LTD.

Atlas Works, - GLASGOW, SCOTLAND



LOCOMOTIVE ENGINE BUILDERS & MACHINE TOOL MAKERS.

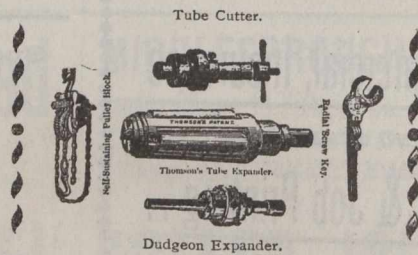
**THE DUNDEE SHIPBUILDERS CO., LTD.,** Established 1842.  
 Successors to ALEXANDER STEPHEN & SONS,  
 Iron, Steel and Wood Shipbuilders and Repairers.  
 DUNDEE, SCOTLAND.



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.

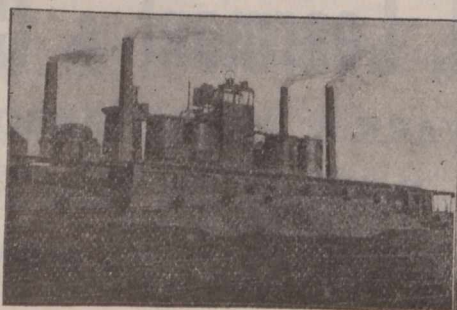
When you Figure on PRINTING  
 FIGURE ON US.

JOURNAL OF COMMERCE JOB DEPT.

Telegrams, NORMANBY.

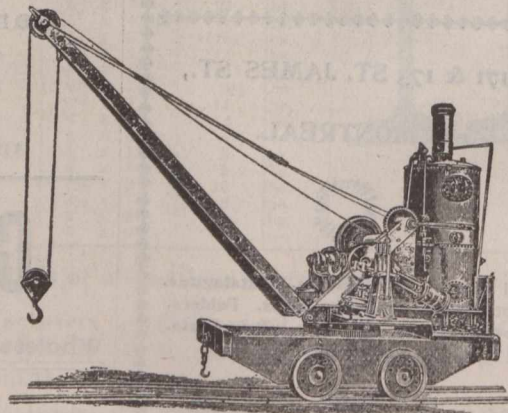
## The Normanby Iron Works Co. LIMITED.

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



## 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

JELLY  
 TIT-BITS

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

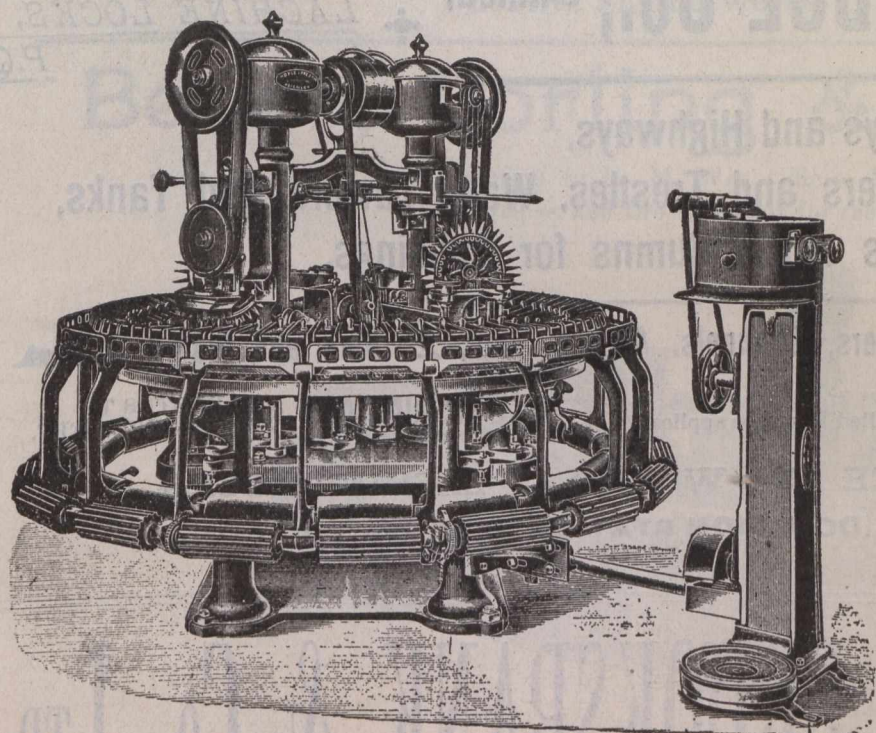
TRADE MARK

SWEETS ALL AND EVERY SORT MADE TO ORDER.

TELEGRAMS: "JONAS WELLS, KEIGHLEY."

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

Special terms to Canadians under the New Canadian Tariff



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

**GLOBE IRON WORKS.**

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

**MOUNT BROS.,**

Manufacturers and  
 Dealers in . . .

**Electrical Supplies,**

Wiring and Electric Light Contractors.

Bells, Annunciators Telephones, etc.

784 Craig St. - Montreal.

**Individual Evening Instruction.**

ON

Monday, Wednesday and Friday Evenings

AT

*The Montreal Business College*

Corner Victoria Square and Craig Street

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

J. D. DAVIS,

42 Victoria Sq., Montreal

**Edwards & Rawson, Limited,**

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

Canal Mills, - Halifax, England.

ARTHUR GAGNON  
 Manager Estate  
 Hon. Jean L. Beaudry

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

**GAGNON & CARON,**  
 Rooms 41 & 42 Montreal St. Ry. Bldg., Montreal.

Accountants, Curators, Liquidators and Commissioners, S. C. Bell Tel. Main 515.

**Edwin C. Lewis Co.,**

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

Boston Office:

67 Federal Street,  
 Boston, U. S. A.

Montreal Office:

Temple Building,  
 Montreal, Que.

**TO LET.**

One Suite of Rooms in...

**Bellevue Apartments,**

METCALFE ST.

Apply for Permit to

**M. S. FOLEY.**

171 St. James St.



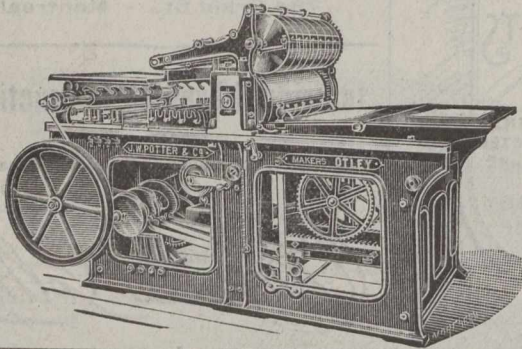
Telegraphic Address POTTER, ENGINEER, OTLEY.

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."

# E. BROOKSBANK & Co., LTD.,

Station Oil and  
Soap Works . .

KEIGHLEY,  
England.

**S**PECIAL Prices to  
Canadians under the  
New Canadian Tariff.



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

**BOOK & JOB DEPARTMENT.**

*Send for Estimates.*

*171 St. James Street,*  
— MONTREAL. —



Spring Specialties  
Knicker Hose and Fancy Sweaters.

**A. MACDOUGALL & Co.,**

MANUFACTURERS OF

Plain and Fancy Hosiery.

**LANARK, SCOTLAND.**

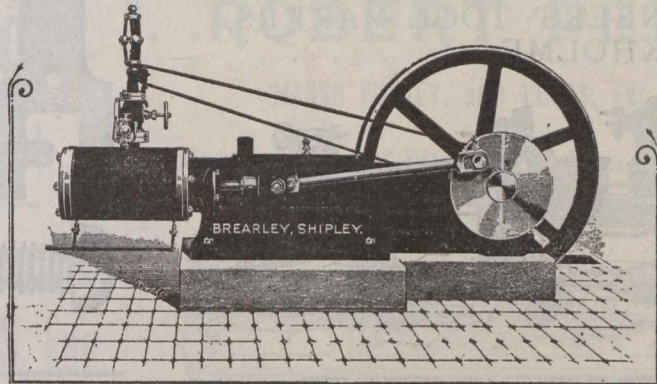
Patentees of Special Design Making Machine.



Established 1820.

Telegrams: "BREARLEY, SHIPLEY."

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



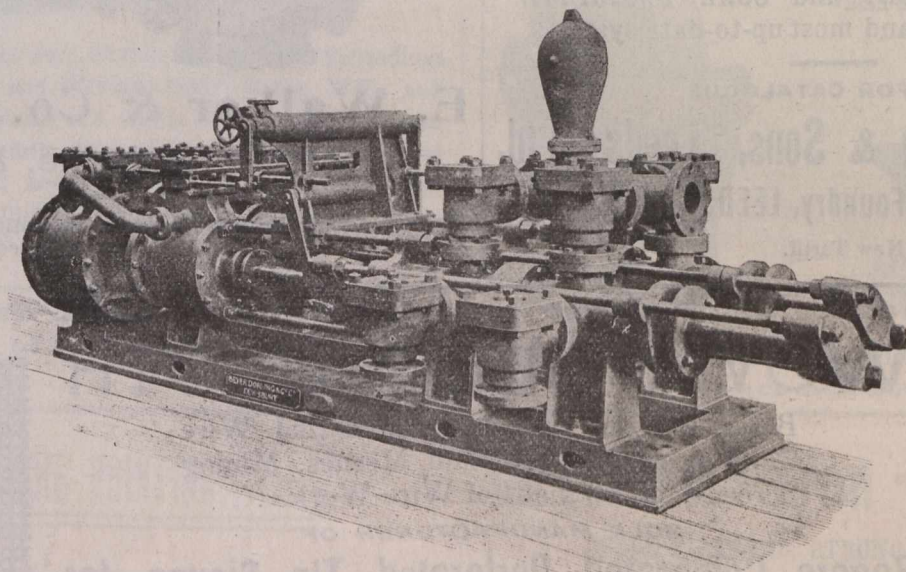
**FAIRBANK BREARLEY,**

Central Engine Works,

SHIPLEY, England.

**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.

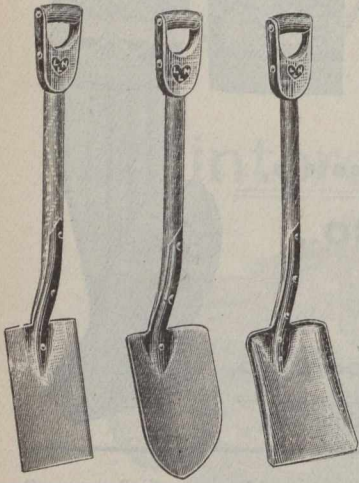
**Queens Foundry,**

**Dewsbury, England.**



TELEGRAMS: "LEEDHAM," LEEDS, ENG.

(Established at Kirkstall Forge, nr. Leeds, 1779).



# LEEDHAM & HEATON, Ltd.,

Armley Road Works,

LEEDS, ENGLAND.

MANUFACTURERS OF

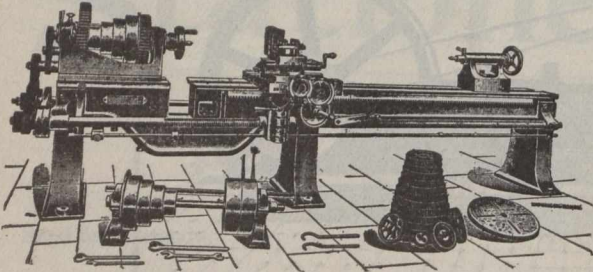
Spades, Shovels, Hammers, Picks, Wedges, Etc.



List of Prices on Application, Special Terms.

## Pickersgill Bros. & Co.,

ENGINEERS' TOOL MAKERS, LAWK HOLME



KEIGHLEY, Eng.

## BRICKMAKING MACHINERY.

On all Processes, "PLASTIC," "STIFF-PLASTIC," "SEMI-DRY" and "DRY-PRESS"—PRESSES, GRINDING MILLS, ENGINES, and ALL BRICK-YARD REQUISITES.

PORTLAND CEMENT and COAL BRIQUETTE PLANTS on latest and most up-to-date systems.

SEND FOR CATALOGUE.

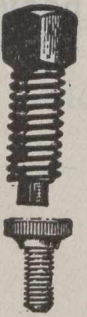
William Johnson & Sons, (Leeds), Ltd.

Castleton Foundry, LEEDS, Eng.

Special terms 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. . . .

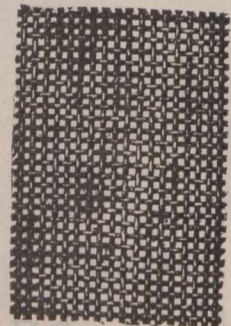
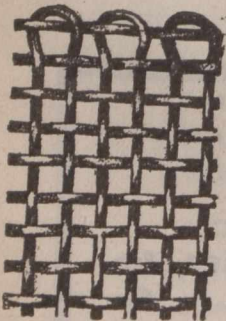
SOLE MANUFACTURER OF

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.

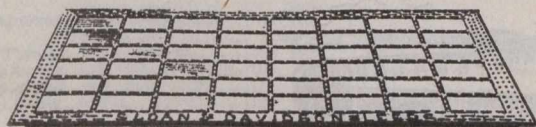
Architectural, Sanitary and General

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

Light, Plain and Ornamental Castings of all Kinds.

## 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,

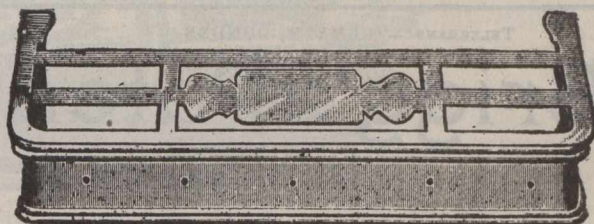
MONTREAL.

171  
St. James Street,

## ROBERT PEEL.

MARSH PUDSEY, near LEEDS, Eng.

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



Prices on application.

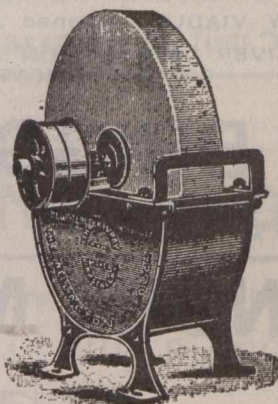
## A. R. THACKWRAY,

Kirkstall Road, LEEDS, ENGLAND.

Manufacturer of All Kinds of

### GRINDSTONES

Both Coarse and Fine Grit.

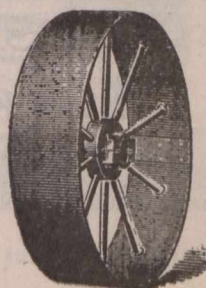


Sole Maker of the WELLINGTON TROUGH, REGISTERED.  
SEND FOR CATALOGUE OF PRICES.

## Wrought · Iron · Pulleys.

WELL FINISHED. STRONG and TRUE.

Price-lists and discounts on application.



Douglas, Lawson & Co.

Birstall, near Leeds,

ENGLAND.



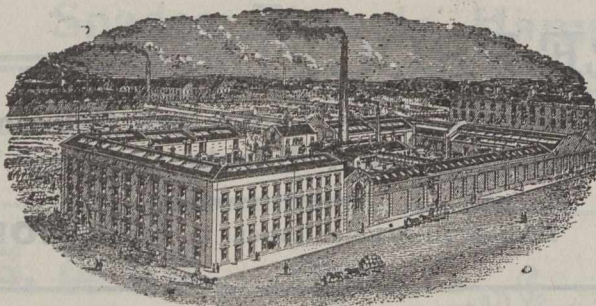
# WM. CLEGHORN, DUNDEE, SCOTLAND. \* \*

# 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

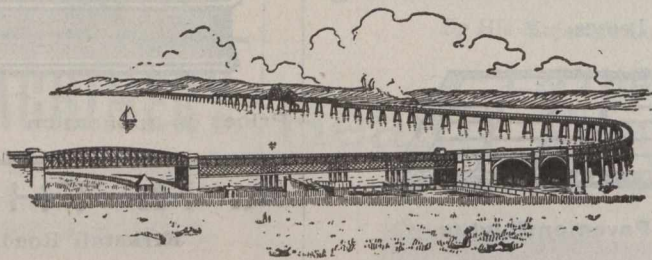
Works:  
ARKLAY ST.



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

TELEGRAMS :—"CEMENT, DUNDEE."

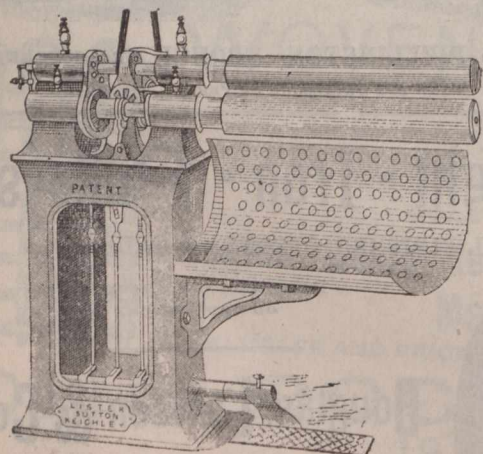
# Brigg's Patent Viaduct Solution



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.

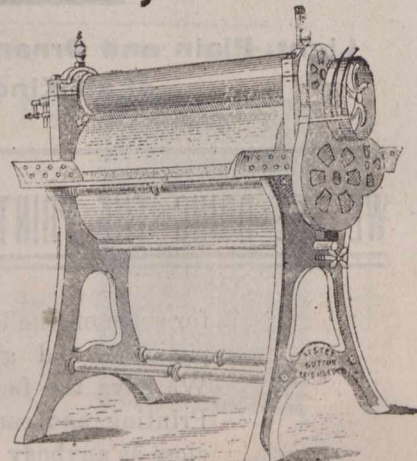
# WILLIAM BRIGGS & SONS, LIMITED, DUNDEE, Scotland.

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.**

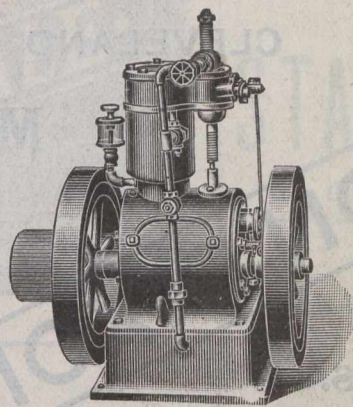


COLLAR AND CUFF IRONING OR POLISHING MACHINE. Made in sizes 12 to 30 inch rolls.



| SECURITIES.                               |  | London   | Aug. 29. |
|---|--|----------|----------|
| British Columbia, 1877 6 p.c. ....        |  | 104      | 108      |
| 1887, 4½ per cent ...                     |  | 90       | 92       |
| Canada, 4 per cent. loan, 1860 .....      |  | 104      | 106      |
| 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. ....             |  | 105      | 107      |
| Railway and other Stocks.                 |  | Aug. 29. |          |
| Quebec Province, 5 p.c., 1874 .....       |  | 103      | 107      |
| 1876, 5 p.c. ....                         |  | 103      | 107      |
| 1880, 4½ p.c. ....                        |  | 101      | 103      |
| 1883, 5 p.c. ....                         |  | 107      | 109      |
| Atlantic & Nth. Western 5 p.c. Gua        |  |          |          |
| 1st M. Bds .....                          |  | 117      | 120      |
| Buffalo & Lake Huron \$10 shr. ....       |  | 13¼      | 13¾      |
| 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 .....              |  | 112      | 114      |
| Grand Trunk, Georgian Bay, &c. ....       |  |          |          |
| 1st M. ....                               |  | 160      | 102      |
| Grand Trunk of Canada Ord. stock.         |  | 12½      | 12¾      |
| 2nd equip. mtg. bds. 6 p.c. ....          |  | 124      | 127      |
| 1st pref. stock. .... 5 p.c. ....         |  | 99       | 99½      |
| 2nd pref. stock. ....                     |  | 84¼      | 85       |
| 3rd pref. stock. ....                     |  | 35¾      | 38¾      |
| 5 p.c. perp. deb. stock. ....             |  | 132      | 135      |
| 4 p.c. perp. deb. stock. ....             |  | 107      | 109      |
| Great Western shares, 5 p.c. ....         |  | 127      | 130      |
| Hamilton & N.W., 6 p.c. ....              |  | —        | —        |
| M. of Canada Stg. 1st Mort. 5 p.c. ....   |  | 105      | 107      |
| Montreal & Champlain 5 p.c. 1st           |  |          |          |
| mtg. bds .....                            |  | 100      | 112      |
| N. of Canada, 1st mtg., 5 p.c. ....       |  | 100      | 102      |
| 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      |
| St. Law. & Ott. 4 p.c. Bds. ....          |  | 103      | 105      |
| MUNICIPAL LOANS.                          |  |          |          |
| City of London (Ont) 1st pref 5 p.c. .... |  | —        | —        |
| City of Montreal stg. 5 p.c 1874 .....    |  | 101      | 104      |
| City of Ottawa, 4½ p.c. stg. ....         |  | 103      | 106      |
| redeem 1873 .....                         |  | 101      | 104      |
| redeem 1875 .....                         |  | 104      | 106      |
| City of Quebec, 6 p.c. redeem 1875 ..     |  | 105      | 107      |
| redeem 1878 .....                         |  | —        | —        |
| City of Toronto, 4 p.c. 1889-93 .....     |  | 100      | 102      |
| 6 p.c. stg. con. deb. 1874-1876. ....     |  | 103      | 109      |
| 5 p.c. gen. con. deb. 1879 .....          |  | 113      | 115      |
| 4 p.c. stg. bonds, .....                  |  | 103      | 105      |
| City of Winnipeg deb., 1884, 5 p.c. ....  |  | 108      | 110      |
| Deb. scrip. 1883, 6 p.c. ....             |  | —        | —        |
| MISCELLANEOUS COMPANIES.                  |  |          |          |
| Canada Company .....                      |  | 34       | 37       |
| Canada North-West Land Co. ....           |  | 3        | 5        |
| Hudson Bay .....                          |  | 21¼      | 22¼      |
| 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.

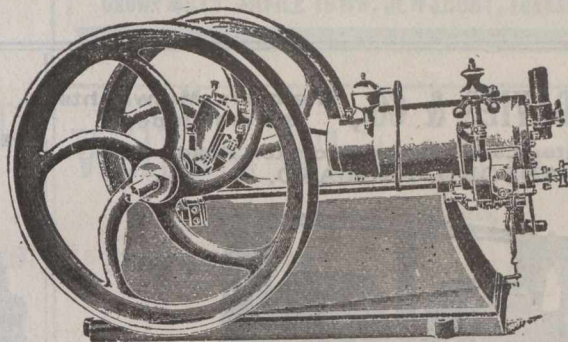
They are built in sizes from 1 to 20 horse power, upright and horizontal, for pleasure yachts, boats, shops, farm work and any purpose where light power is required.

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.

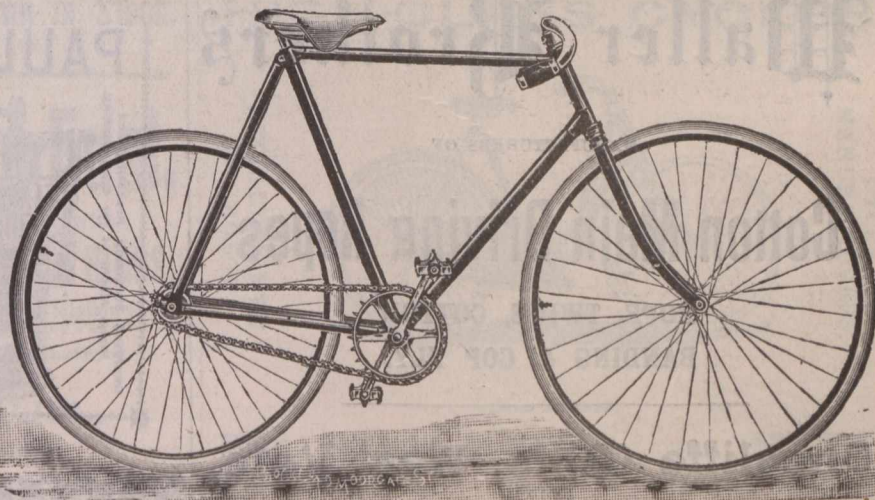
SPECIAL TERMS TO CANADIANS UNDER THE NEW TARIFF.

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'."

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

Special attention  
and despatch given to

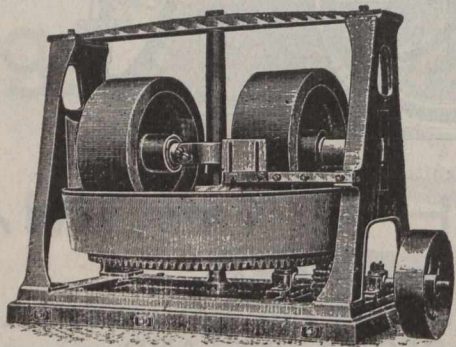
**Repairs of Vessels,  
Engines and Boilers.**

GRAVING DOCK, 576 Feet Long.

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

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

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



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

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

Repairs Promptly  
Attended to.

Special prices to Canadians under  
the New Tariff.

Telegrams :—"Waller, Greetland."

Waller Brothers

MANUFACTURERS OF

Cotton Main Driving Ropes

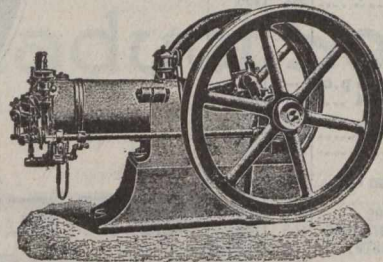
ROPE, TWINE, COTTON  
BANDING & COP FLY.

Onecliffe Mills, West Vale,  
near Halifax, England.

..Dewhurst's Gas Engine..

IMPROVED "OTTO"

LEADING FEATURES:



Simplicity with Economy.  
Silent and Steady Running.  
Steady Impulse without Shock.  
Low Consumption of Gas.  
Positive Governing. Easy to  
start. High-Class Workman-  
ship. Neat in Design. Durable  
and Reliable. Change of Speed  
while running. Anti-Fluctua-  
tor Gas Bag. Electric Light  
Governors. Automatic Lubri-  
cation. Minimum Prices.

SOLE MAKER:

C. H. DEWHIRST,  
GAS ENGINE WORKS,

Telegrams:  
"Dewhurst, Engineer, Kelghley."

KEIGHLEY, Yorks, Eng.

Special Rates to Canadians under the Preferential Tariff

PAUL DRACUP & CO.,

Makers of Double and  
Single Lift

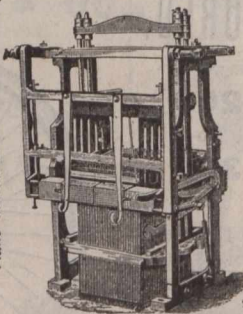
JACQUARDS.

HARNES TIER UP.

WEST END MILLS, Richmond Road,

BRADFORD.  
ENGLAND

Improved Stamping, Repeating and  
Piano Machines for Card Cutting.



SPECIAL PRICES TO CANADIANS  
UNDER THE NEW TARIFF





THE  
**Weardale Steel, Coal,  
 ... & Coke Co., Ltd.,**  
 Tudhoe Ironworks,  
 Spennymoor, Durham, England.

MANUFACTURERS OF

**MILD STEEL PLATES AND SHEETS**

For **BOILERS, LOCOMOTIVE FRAMES, &c.**

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

Also **SHIP, BRIDGE, and GIRDER PLATES.**

**LARGEST PLATES IN THE TRADE.**

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

**ALL STEEL MADE BY SIEMENS' ACID PROCESS.**

*Of the Highest Quality.*

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

**BRANDS:**

**STEEL, "WEARDALE STEEL," IRON BARS, "WEARDALE,"  
 TUDHOE BEST SCRAP "TUDHOE CROWN and DIAMOND T."**

**PIG IRON.**

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

**Colliery Proprietors and Coke Manufacturers.**

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

**OFFICES:**

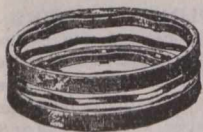
Tudhoe Ironworks, SPENNYMOOR. Mercantile Chambers, Quayside,  
 NEWCASTLE-ON-TYNE. 18 Grosvenor Chambers, Deansgate, MANCHES-  
 TER. George Yard, Upper Thames St., LONDON, E C. Royal Exchange,  
 MIDDLESBROUGH. Victoria Terrace, WEST HARTLEPOOL.

**WAREHOUSE:**

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

Nearly 3000 Tons of Steel and Iron in Stock.

**If you want to Save Fuel,**

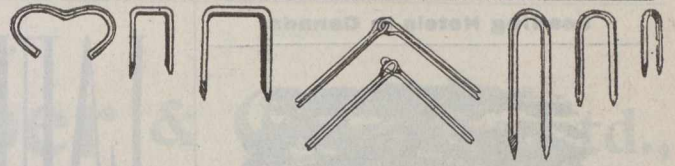


Have your Pistons fitted with  
**The "ROWAN" PISTON RINGS,**

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

Sole Patentee and Manufacturer,

**JOHN HIND, JUN.,**  
 8 Ulster Chambers,  
 ... BELFAST, Ireland.



**STAPLES,** TINNED & COPPERED  
 FLAT STAPLES.  
 LINGOES, OR LOOM  
 WEIGHTS.

Box Hinges Reed Ends. Jacquard Wires (perfectly  
 straight.) All kinds of ROLLED WIRE, (cut or in coil)

**JOSEPH HIRST,**

**Kirklees Ironworks, Brighouse, Eng.**

Please write for lists & samples.  
 Special terms to Canadians under new tariff.

**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.**

**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.

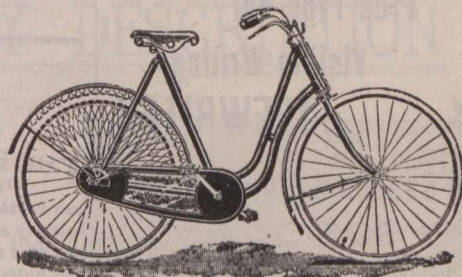
**MERCHANT IRON** Angles, Tees, Rounds, Squares,  
 Flats, Round Edged Flats, Oc-  
 tagons Ovals, Feather-Edged Convex, Square Edged Convex,  
 True Half Rounds; Rails—bridge double and single headed flat  
 bottomed and street; Fish Plates, Fencing Iron, Sleeper Iron,  
 Bevel Edged Tyre Iron, Channel, 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.

**HIGH-CLASS CYCLES.**

MOTOR CAR  
 MANUFACTURERS.



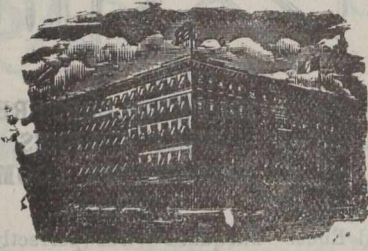
CYCLE  
 MANUFACTURERS.

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.

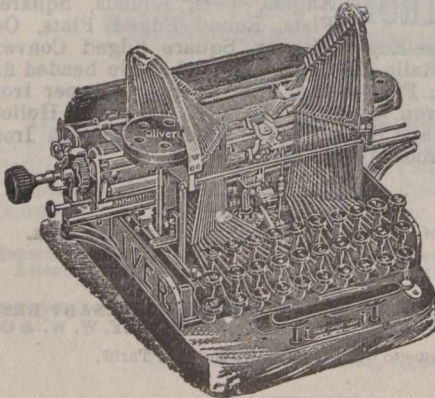
A. NELSON, Proprietor.

**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.

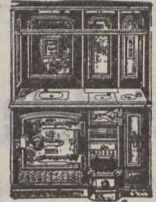
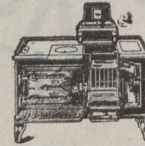
LAURIESTON IRON CO'Y,

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 - - -

*Redpath*

Of the Highest Quality and Purity, made by the Latest Processes, and the Newest and Best Machinery, not Surpassed anywhere.

LUMP SUGAR, in 50 and 100 lb. boxes.

"CREAM" SUGARS, (not dried).

"CROWN" GRANULATED,

YELLOW SUGARS of all grades and Standards.

Special Brand, the finest which can be made.

SYRUPS of all grades in brls. and half brls.

EXTRA GRANULATED, very Superior Quality.

SOLE MAKERS of high class Syrup in tins, 2 lb. and 4 lb. each.

At the Office of \* \* \*

The "Journal of Commerce"

You can get everything in the line of

JOB PRINTING.

GIVE US A TRIAL ORDER

**BOILER SHOP.**

THE STEVENSON BOILER, MACHINE SHOP AND FOUNDRY WORKS AT PETROLIA, ONT., (now of twenty years' standing), continues to make Marine, Stationary and Portable Boilers of all kinds. The Canadian Oil Wells and Refiners and Mills in this section are nearly entirely supplied with Boilers and other Plate Work from this shop; while for well-drilling purposes it has sent many boilers to Germany, Austria, India and Australia. It also makes Oil Stills, Tanks, Bleachers and Agitators, Salt Pans, Steam Boxes for Stave and Hoop Mills, and any desired work in Plate or Sheet Steel or Iron, as well as all productions of Machine Shops, including Steam Engines and Castings in Iron and Brass.

Having a full outfit of machinery and tools, including Steam Riveter, and men of long experience, it invites comparison of the quality of its work, with any shop in Canada.

ARTHUR KAVANAGH,

Manager.

J. H. FAIRBANK,

Proprietor.



Telegraphic Address: "PATELLA, PAISLEY."

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

Manufacturers of

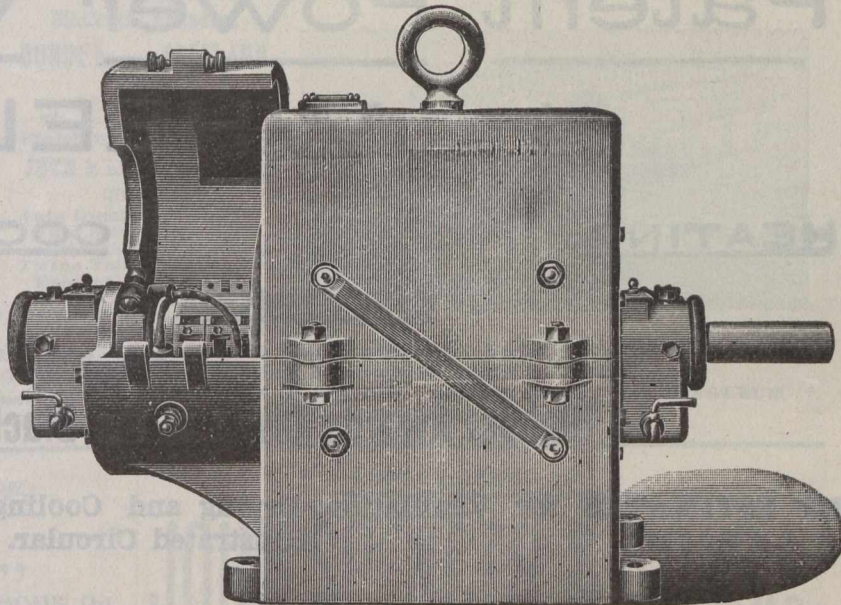
**Dynamos, Motors,  
Search Lights,  
Arc Lamps,  
Switchboards, Etc.**

Sole Makers of the . . .

**Phoenix Dead Beat Electro-Magnetic  
Ammeters and Voltmeters.**

*Specially suited for Ship Work and Trans-  
mission of Power Circuits.*

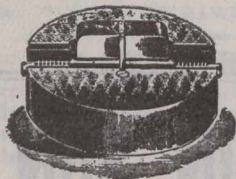
**Patella Works,  
PAISLEY, SCOTLAND.**



ENCLOSED TYPE MOTOR.

## CHUCKS!

Reside's Improved  
2, 3 and 4-jaw



## Chucks

For Brass Finishers,  
Engineers, &c. —

FOR STRENGTH and DURABILITY  
Are UNSURPASSED.

Will be sent on approval. Send for Prices.

Reside, Railway Terrace, Brighthouse,  
YORKS, ENGLAND.

## 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 particulars on application.

USED FOR LIGHTHOUSES.

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

Apply to . . .

JOHN SIM,  
Architect,  
MONTROSE, N.B., Scotland.

. . . Or . . .

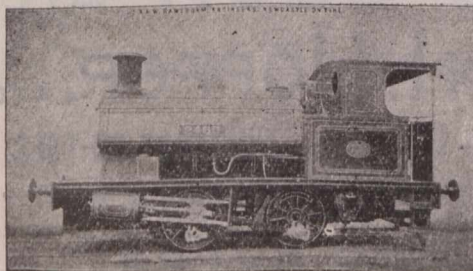
Messrs. BAIRD, THOMPSON & CO.,  
Sanitary Engineers,  
26 Bath St., - GLASGOW, Scotland.

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

NEWCASTLE-ON-TYNE, ENGLAND.

Manufacturers of

## LOCOMOTIVES OF EVERY DESCRIPTION

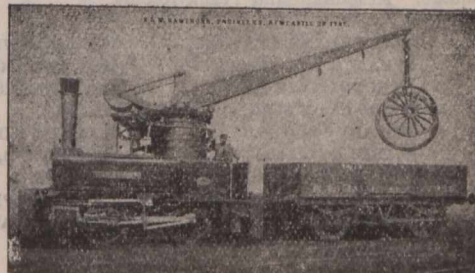


PHOTOGRAPHS and  
SPECIFICATIONS  
ON APPLICATION.

Standard Classes in Pro-  
gress and in Stock.

○ ○

Special prices to Canadians under  
the New Tariff.



**SPECIALITIES.** Combined Crane and Locomo-  
tive, Standard Tank Engines, 4 and 8 wheel coupled.

ENQUIRIES cordially invited which will have prompt and  
careful attention.



\* **BLACKMAN'S** \*

**Patent Power Ventilating**

\* **WHEEL.** \*

HEATING.

COOLING.

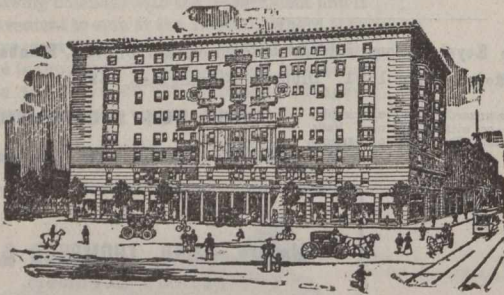
DRYING.

VENTILATING.

**14 Highest Awards Given to the Blackman Air Propellor.**

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

**MILLER BROS. & TOMS, - Agents, - MONTREAL**



## The Bellevue Apartments,

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

PRIVATE TELEPHONE CALL,  
Ur 1019.

M. S. FOLEY, Proprietor.

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

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,  
PAY TELEPHONE,  
REFRIGERATORS,

No TAXES.

Can be seen daily, Sundays and Evenings. Rents, \$300 to \$600 and upwards. Inspection by permission.

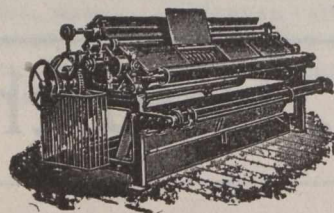
**JANITOR ON PREMISES.**

## 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.

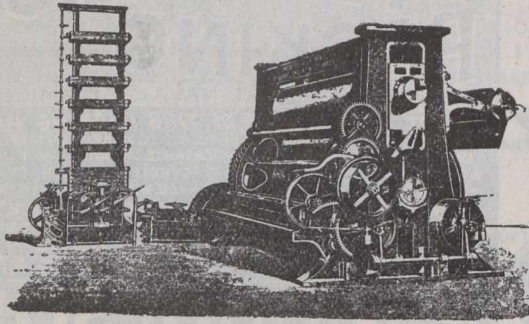
Special prices for Canadian Trade under the New Tariff



TELEGRAPHIC ADDRESS:—"ENGINEERS, DUNDEE."

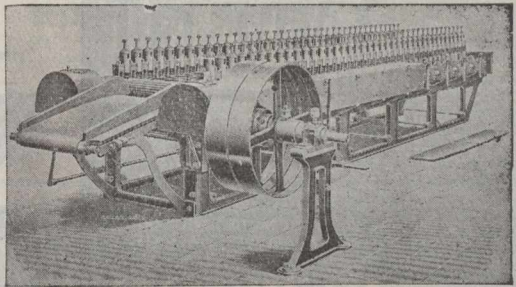
# URQUHART, LINDSAY & CO., Limited,

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;



OOMS of all kinds; Patent CROPPING MACHINES MEASURING & DAMPING MACHINES; CALENDERS; Patent Hydraulic CALENDER-WANGLES; STRIPPING, CRISPING and LAPPING MACHINES; CALENDEROYS, &c.; STEAM ENGINES, Shafting, and Gearing; Cranes, Elevators, Fire-proofing, and other Cast-iron Works; also, LINOLEUM MACHINERY; and Hydraulic Presses and Pumps of all Sizes.

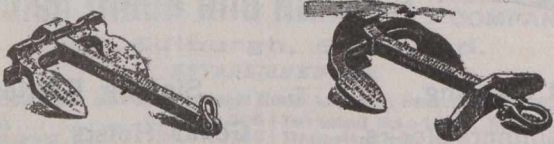
Contractors to the British Admiralty and India Office.

## H. Charlton & Co.,

SOUTH SHORE Rd.  
Engineers & Anchor Manufacturers,  
Gateshead-on-Tyne, - England.  
Telegraphic Address: "CHARLTON HAWKS, GATESHEAD."

YOU WANT **ANCHORS?**

USE ours, which are of great holding power and moderate cost. Used by British Admiralty, Foreign Governments and the Mercantile Marine. Complete outfits of Chains and Anchors supplied; made to Admiralty, Lloyd's or Bureau Veritas inspection.



YOU WANT **FANS?**

WRITE to us for particulars of the "SIROCCO," which is of high efficiency and moderate cost. Special system of induced and forced draught. If you want more steam from your boilers, or to save coals, write us.

Sole Manufacturers of

### ... IMPROVED MARTIN'S PATENT ANCHORS ...

For the Improved Martin's Anchor Company, Limited London.

We have orders now in hand for over 300 tons of our Anchors for British Admiralty alone.

Journal of Commerce Job  
Department for Printing.

ESTABLISHED 1810.

## JOHN SPENCER & SONS, LTD.

(Works:—At NEWBURN and OUSEBURN, NEWCASTLE-ON-TYNE),  
Newburn Steel Works,  
NEWCASTLE-ON-TYNE, ENGLAND,

Offices: { Newcastle-on-Tyne: 27 Westgate Road,  
London: Cannon Street Buildings, 139 Cannon Street.

ON ADMIRALTY LIST.

## MANUFACTURERS OF STEEL

By the Siemens', Cementation, and Crucible Processes.

### SHIP and BOILER PLATES up to 11 Feet Wide.

Ingots, Slabs, Blooms, Billets, and Bars of all sizes.  
Rivet Steel. Special Mild Steel for Boiler Flues.

### STEEL FORGINGS, STEEL CASTINGS,

Of all descriptions, to any weight, Rough or Machined.

### CRANK AXLES & SHAFTING HYDRAULIC PRESSED.

Springs.—Laminated, Volute, Patent Improved Volute, Conical, Spiral (Original Manufacturers of Volute Springs).  
Buffers, of Wrought and Cast Iron, of all descriptions. Best Cast Steel for Tools from finest Dannemora Brands. Best Cast Steel Files. IRON FORGINGS of all kinds.

FOSTER'S & FOWNES' Patent CRANK SHAFTS.  
WASTENEYS SMITH'S PATENT STOCKLESS ANCHORS,

Special price to Canadians under the New Tariff.

# THE ROSE STREET FOUNDRY

and Engineering Company, Limited,

+ ROSE STREET, +

INVERNESS, - - - Scotland.

— MANUFACTURERS OF —

## RAILWAY CHAIRS, GRATES, FENDERS

— Etc., Etc. —

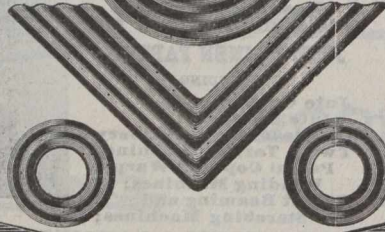


# TAYLOR'S PATENT

CONTRACTORS TO THE ADMIRALTY

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

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



# METALLIC PACKING.

& SPANISH ROYAL NAVAL COMMISSION

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

THESE RINGS MANUFACTURED IN BRASS COPPER GUN METAL & STEEL

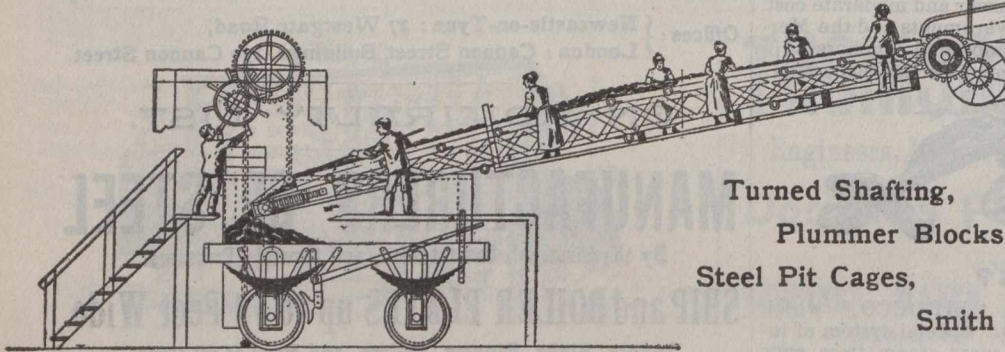
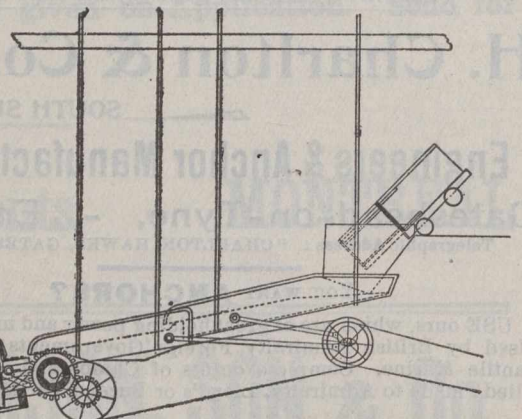
& **NICHOLSON**  
SOUTH SHIELDS

# ANDERSON BROS.,

Engineers and Manufacturers,

Crown Smith Works, COATBRIDGE, SCOTLAND.

Iron and Steel Roofing, Coal Screening Plant,  
Revolving Hutch Tipplers,  
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.

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

BE SURE YOU INSURE IN

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

THE BEST COMPANY FOR THE BEST RISKS.  
 Business in Force, over \$26,000,000.00  
 Applications for new assurances for first six months of 1900, \$2,230,192.00  
 Applications for new assurances for first six months of 1901, \$3,019,309.00  
 Increase in 1901, over 1900, \$789,117.00

Hon. G. W. ROSS, President. J. F. JUNKIN, Managing Director.  
 Head Office: - - - McKinnon Bldg., TORONTO.

**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.

**TO BE FAITHFUL TO POLICYHOLDERS AND AGENTS**

is the motto of the management of the Union Mutual. To serve all interests impartially. To treat all parties with consistent candor. To issue policies of pronounced liberality. To make all death payments with the utmost promptness. To be fair in all dealings.  
 Honest, capable Agents can always have employment with us.

**Union Mutual Life Insurance Co.,**

Portland, Maine. INCORPORATED 1848.

FRED E. RICHARDS, President.  
 ARTHUR L. BATES, Vice President.  
 Address:—HENRI E. MORIN, Chief Agent for Canada, 151 St. James St., Montreal, Canada.  
 For Agencies in the Western Division, Province of Quebec and Eastern Ontario apply to WALTER I. JOSEPH Manager, 151 St. James St., Montreal.

(FOUNDED 1825.)

**Law Union & Crown Ins. Co.,**

(OF LONDON.)

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

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

**THE NORTH AMERICAN LIFE ASSURANCE COMPANY.**

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

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

Assets ..... \$ 3,977,263.88  
 Cash Income..... 1,005,970.55  
 Net Surplus..... 500,192.39  
 Insurance in Force..... 25,575,142.00

L. GOLDMAN, Secretary. WM. McCABE, Man. Dir.

Messrs. AULT and McCONKEY,  
 Managers for Province of Quebec,  
 180 St. James St., Montreal.

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

**OILS.**

**The IMPERIAL OIL COMPANY, Ltd.**

—REFINERS AND MANUFACTURERS OF—

**CANADIAN PETROLEUM PRODUCTS,**

Under New Patent Process

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

Refineries: SARNIA and PETROLIA, Ont.

Branches:

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

—SELLING AGENTS FOR PROVINCE OF ONTARIO—

**The QUEEN CITY OIL COMPANY, Limited,**

Head Office: TORONTO, Ont.

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



# NEW YORK LIFE

INSURANCE COMPANY.

JOHN A. McCALL, President.

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

AN UNPARALLELED RECORD.

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

WESTERN CAN. BR., 496 1/2 Main St., Winnipeg, Man.  
N. B. BR., 120 Prince William St., St. John, N. B.  
TORONTO BRANCH, 6 King St., West, Toronto, Ont.  
HALIFAX BR., Barrington and Prince Sts.

R. HOPE ATKINSON.

AGENCY DIRECTOR,

Company's Building, MONTREAL

## J. DUNCAN DAVISON

Imperial Bdg. 107 St. James Street,  
Montreal.

### COMMISSIONER

For Following Provinces:

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

## LIVERPOOL & LONDON & GLOBE

INSURANCE COMPANY.

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

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

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

Canada Board of Directors:

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

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

G. F. C. SMITH, Resident Secretary.

Head Office, Canada Branch:

MONTREAL.

## THE WATERLOO MUTUAL

Fire Insurance Company.

Established in 1863. Head Office, Waterloo, Ont.

Total Assets, Jan. 1, '94, \$349,734 71.

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

## UNCONDITIONAL POLICIES

ARE ISSUED  
BY THE . . .

## CONFEDERATION LIFE ASSOCIATION.

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

Full information sent on application.

H. J. JOHNSTON,

Prov. Manager,

174 ST. JAMES ST.,  
MONTREAL.

W. C. MACDONALD,  
Actuary.

J. K. MACDONALD,

Managing Director.

Head Office, - TORONTO.

# Royal-Victoria Life Insurance Company.

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

HEAD OFFICE:

MONTREAL.

INCREASE IN BUSINESS IN 1900, COMPARED WITH 1899.

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

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

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

## B. S. & W. WHITELEY

Press  
Paper  
Manufacturers,

Pool Paper Mills, POOL, nr. LEEDS,  
ENGLAND.

## WESTERN ASSURANCE COMPANY.

FIRE AND MARINE. Incorporated 1851.

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

Head Office. - Toronto, Ont.

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

Montreal Branch, - - 189 ST. JAMES STREET.

ROBT. BICKERDIKE, Manager.

ROUTH & CHARLTON, City Agents.

## THE IMPERIAL INSURANCE COMPANY LIMITED

FIRE.

LONDON.

ESTABLISHED 1808.

SUBSCRIBED CAPITAL, . . . . . \$6,000,000  
PAID-UP CAPITAL, . . . . . 1,500,000  
TOTAL INVESTED FUNDS OVER . . . . . 8,000,000

Canadian Branch:

COMPANY'S BUILDING, PLACE D'ARMES, MONTREAL.  
G. R. KEARLEY, RESIDENT MANAGER.

## NATIONAL ASSURANCE COMPANY

OF IRELAND.

ESTABLISHED 1822.

Capital Fully Subscribed, - \$5,000,000.

Canadian Branch:

Trafalgar Chambers, - 22 St. John Street, Montreal.

H. M. LAMBERT, . . . MANAGER.

DISTINCTIVE QUALITIES

—OF—

North Star, Crescent  
and Pearl 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.