

CONTRACTOR'S SUPPLIES

To know where to look for what you want, to know where to dispose of what you don't want is a great convenience. You require special equipment. This department will enable you to get in touch quickly with reliable men who wish to dispose of that which you require. Whether a buyer or a seller, you will find this department an aid to business.

RATES FOR THIS DEPARTMENT ARE VERY SPECIAL. BETTER SEND FOR THEM.

FOR SALE

FIRE BOX BOILERS.

- 1 refitted 48" x 20' containing 52-3" tubes.
- 1 refitted 44" x 18' containing 48-3" tubes.
- 1 refitted 44" x 18' containing 46-3" tubes.
- 1 new 39" x 14' 8" containing 46-3" tubes.
- 1 refitted 36" x 13' containing 44-2 1-2" tubes.
- 1 refitted 36" x 12' 10" containing 43-2 1-2" tubes.

AUTOMATIC ENGINES.

- 1 13" and 23" x 30" L.H. Wheelock compound.
- 1 refitted 14" x 34" R.H. Wheelock.
- 1 refitted 13" x 30" R. or L.H. Corliss.
- 1 refitted 12" x 30" R.H. Corliss.
- 1 refitted 9 1-2" and 14 1-2" x 12" C.C. tandem.
- 1 refitted 8" and 13" x 18" R.H. tandem.
- 1 refitted 12" x 10" Westinghouse Junior.
- 1 nearly new 12" x 12" C.C. Armington & Sims.
- 1 refitted 10" x 10" C.C. Leonard-Peerless.
- 1 new 10" x 15" R.H. Jewel.
- 1 rebuilt 7" x 10" C.C. Leonard-Ball.
- 1 refitted 6 1-2" x 9" C.C. Armington & Sims.

PORTABLE ENGINES AND BOILERS.

- 1 refitted 9" x 10" semi-portable engine and boiler.
- 1 refitted 8" x 12" semi-portable engine and boiler.
- 2 refitted 7" x 10" portable engines and boilers.

CENTRIFUGAL PUMPS.

- 1-8" centrifugal sand pump with hose and pipe.
- 1 new 900 gallon vertical centrifugal pump.
- 1 new 735 gallon vertical centrifugal pump.
- 1 new 470 gallon vertical centrifugal pump.
- 1 refitted 400 gallon horizontal centrifugal pump.
- 1 new 260 gallon vertical centrifugal pump.

A copy of our supply catalogue or machinery stock list for the asking.

H. W. PETRIE, Ltd.

Toronto Montreal Vancouver

head or a picture of the plant, a progressive salesman or a persuasive letter, each and all play their part. Some influence is exerted every time the name is seen in print, every time it is spoken,

FOR SALE

1 two 10, one 20 Stamp Mills complete with crushers, feeders, power, etc.

One pair 35 inch Trump Horizontal Turbines with shafting, pulleys and floor stands. In perfect shape, run only three months.

A. F. FIFIELD

St. Catharines, Ont.

JARDINE UNIVERSAL CLAMP RATCHET DRILL

Indispensable for Machine Repairs, Factories, Machine Shops, Bridge Builders, Track Layers, Structural Metal Workers, have use for it. Send for description.

A. B. JARDINE CO.,

HESPELER, ONT.

Steam Shovels, Locomotives, Cars, etc.

Contractors' and Railway Equipment

Telegraph, Telephone or Write Us

A. C. TORBERT & CO.
547-548 Monadnock Block, CHICAGO.

FOR SALE

Rails—New and second-hand
Locomotives—Standard and narrow gauge.

Contractor's Equipment.

JOHN J. GARTSHORE

58 Front Street, West, TORONTO

FOR SALE. Great Bargains if you act promptly in D.C.

MOTORS

1-500 volt, 15 Kilowatt, 900 R. 1-250 volt, 11 Kilowatt, 1150 R. 2-250 volt, 8 H.P. 1-250 volt, 10 H.P. 600 R. Built Specially for Hoisting Purposes.

All in First Class Order and no Reasonable Cash Offer refused.

WRITE, WIRE, OR CALL.

ELEVATOR SPECIALTY CO.

Cor. Lombard and Church Sts., TORONTO

even when the abstract merits of the product are proclaimed without mention of its name, a step forward has been taken.

"So long as publicity was sought through mere reiteration, the means of obtaining it remained extremely limited, but when the function of advertising was fully recognized as fundamentally educational in its character the field was broadened to its limit. In no line of advertising was this feature earlier and more clearly realized than in that concerned with machinery products, where definite detailed knowledge of the product is essential to the making of the sale. Here as a rule statements may be made with exactness and precision because they can be founded on facts ascertained by actual test, not upon mere opinions or expressions of sentiment. Here also the purchaser usually appreciates to the full their meaning and their economic value to him. As a consequence publicity in technical and engineering lines has long stood as representative of the educational methods—a method which is now being employed with increasing frequency in all lines of advertising.

"The technical treatise, the professional lecture or paper and its reprint, the experimental apparatus in the technical school, the published results of tests and expert investigations, are all

Copper.—The market is steady at 15 to 15½c. per lb. Demand continues limited.

Explosives and Accessories.—Dynamite, 50-lb. cases, 40 per cent. proof, 18c. in single case lots, Montreal. Blasting powder, 25-lb. kegs, \$2.25 per keg. Special quotations on large lots of dynamite and powder. Detonator caps, case lots, containing 10,000, 75c. per 100; broken lots, \$1. Electric blasting apparatus:—Batteries, 1 to 10 holes, \$15; 1 to 20 holes, \$25; 1 to 30 holes, \$35; 1 to 40 holes, \$50. Wire, leading, 1c. per foot; connecting, 50c. per lb. Fuses, platinum, single strength, per 100 fuses:—4-ft. wires, \$3.50; 6-ft. wires, \$4; 8-ft. wires, \$4.50; 10-ft. wires, \$5. Double strength fuses, 15 extra, per 100 fuses. Fuses, time, double-tape, \$6 per 1,000 feet.

Galvanized Iron.—The market is steady. Prices, basis, 28-gauge, are:—Queen's Head, \$4.40; Comet, \$4.25; Gorbals' Best, \$4.25; Apollo, 10½ oz., \$4.35. Add 25c. to above figures for less than case lots; 26-gauge is 25c. less than 28-gauge. American 28-gauge and English 26 are equivalents, as are American 10½ oz., and English 28-gauge.

Galvanized Pipe.—(See Pipe, Wrought and Galvanized).

Iron.—Prices are steady and unchanged, and the outlook is firm. The following prices are ex-store: Canadian pig, \$18 to \$19 per ton; No. 1 Summerlee, \$21 to \$21.50; No. 2 selected Summerlee, \$20.50 to \$20.75; Carron soft \$20.25 to \$20.75; No. 3 Clarence, \$18.75 to \$19 per ton.

Laths.—See Lumber, etc.

Lead.—Trail lead is unchanged and steady, at \$3.70 to \$3.80 per 100 pounds, ex-store.

Lead Wool.—\$10.50 per hundred, \$200 per ton, f.o.b., factory.

Lumber, Etc.—Prices on lumber are for car lots, to contractors, at mill points, carrying a freight rate of \$1.50. At the moment, the market is exceptionally irregular and prices are uncertain. Red pine, mill culls out, \$18 to \$22 per 1,000 feet; white pine, mill culls, \$22 to \$25. Spruce, 1-in. by 4-in. and up, \$16 to \$18 per 1,000 ft.; mill culls, \$14 to \$16. Hemlock, log run, culls out, \$14 to \$16. Railway Ties: Standard Railway ties,

hemlock or cedar, 35 to 45c. each, on a 5c. rate to Montreal. Telegraph Poles: Seven-inch top, cedar poles, 25-ft. poles, \$1.35 to \$1.50 each; 30-ft., \$1.75 to \$2; 35-ft., \$2.75 to \$3.25 each, at manufacturers' points, with 5c. freight rate to Montreal. Laths: Quotations, per 1,000 laths, at points carrying \$1.50 freight rate to Montreal, \$2 to \$3. Shingles: Cedar shingles, same conditions as laths, X, \$1.50; XX, \$2.50; XXX, \$3.

Nails.—Demand for nails is moderate, but prices are steady at \$2.30 per keg for cut, and \$2.25 for wire, base prices.

Pipe—Cast Iron. The market continues steady at \$33 for 8-inch pipe and larger; \$34 for 66-inch pipe; \$34 for 5-inch, and \$34 for 4-inch at the foundry. Pipe, specials, \$3.10 per 100 pounds. Gas pipe is quoted at about \$1 more than the above.

Pipe.—Wrought and Galvanized.—The market is steady, moderate-sized lots being: 1-4-inch, \$5.50 with 63 per cent. off for black, and 48 per cent. off for galvanized; ½-inch, \$5.50, with 59 per cent. off for black and 44 per cent. off for galvanized. The discount on the following is 60 per cent. off for black and 59 per cent. off for galvanized: ¾-inch, \$8.50; 1-inch, \$11.50; 1-1/8-inch, \$16.50; 1-1/4-inch, \$22.50; 1-1/2-inch, \$27; 2-inch, \$36; 2-1/2-inch, \$57.50; 3-inch, \$75.50; 3-1/2-inch, \$95; 4-inch, \$138.

Railway Ties.—See Lumber, etc.

Roofing.—Ready roofing, two-ply, 64c. per roll; three-ply, 86c. per roll of 100 square feet. (See Building Paper; also Tar and Pitch.)

Rope.—Prices are steady, at 9 1-2c. per lb. for sisal, and 12c. for Manila. Wire Rope, crucible steel, six-strands, nineteen wires: ¾-in., \$2.75; 5-16, \$3.75; ¾, \$4.75; 1, \$6; 1-1/8, \$7.25; 1-1/4, \$8.50; 1-1/2, \$10; 1 in., \$12 per 100 feet.

Shingles.—See Lumber, etc.

Spikes.—Railway spikes are in dull demand and prices are steady at \$2.40 per 100 pounds, base of 5/8 x 9-16. Ship spikes are also dull and steady at \$3 per 100 pounds, base of 5/8 x 10-inch and 5/8 x 12-inch.

Steel Shafting.—Prices are steady at the list, less 25 per cent. Demand is on the dull side.