

prepared floorings are also a fairly large stock. In American goods stock had run down very low at the commencement of the import season, but although the import has been below the average, the stock held is large enough for any prospective requirements.

In pitch pine there is a very heavy stock, and prices lower than they have been for a very long time past. There is no revival to report in any description of trade, and the probability is that it will be spring before any sign of improvement can be noted.

GLASGOW.

The *Timber Trades Journal* of September 26th says:—A public sale of timber and deals took place at Port Glasgow on 17th inst., when there was a good attendance, and a fair quantity changed hands.

The sale of deals held here on 23rd inst. was well attended. There was a large catalogue, comprising 1st, 2nd and 3rd quality yellow pine deals, and red pine and spruce deals, California redwood, etc., but there was not much business done as the offers made were, in view of the brokers, too low for acceptance. For 1st quality Michigan pine deals, large dimensions, offers were to 3s. 4d. per cubic foot.

There were some sales made of Quebec 1st pine deal ends, at from 2s. 2d. to 2s. 8d. per cubic foot.

Some Quebec and Dalhousie birch timber was submitted after the sale of deals, but there was none sold, offers being under brokers' limits.

There have been no arrivals to note at Greenock or Port Glasgow during the past week. Some parcels of deals have been received here for steam liners.

QUEBEC.

The *Chronicle* of Oct. 9th says:—Our Timber Trade at this port continues in the same sluggish state which it has been in for weeks. The manufacturers hold out for higher rates, which shippers are not inclined to give, owing to the dull and depressed state of the markets of Great Britain. Two of Messrs. McLaughlin's rafts, choice Pettawa wood, have been sold, price supposed to be about 30 cents, with a railroad raft 53 feet average, and 60 inch girth, at 20 cents. Mr. Muir's Oak, consisting of about 30,000 feet, has been placed at 40 cents. We understand that Mr. LeSueur has disposed of about 100,000 feet of oak at 48 cents for delivery this fall, and 49 cents next spring.

RAFTS ARRIVED.

The Quebec *Chronicle* gives the following list of rafts arrived:—

Sept. 25—McArthur Bros., staves, New London cove.

Sept. 28—Collins' Bay Co., staves, Union cove.

D. D. Calvin and Co., oak and pine, sundry cove.

Sept. 30—W. Ritchie, pine and spruce deals, Three Rivers.

McLaughlin Bros., sawn lumber, Cape Rouge.

TIMBER LIMITS SOLD.

On Oct. 9th the vestibule of the Russell House was filled with a strong sprinkling of our lumbermen, attracted by the sale of 767 square miles of timber limits, in the Kippewa, and the Braceville mills within three miles of Arnprior, as also the mills on the Ottawa the near city known as E. B. Eddy's steam saw mills, with all the plant and piling grounds.

The first lot put up was the E. B. Eddy steam mills, and the best bid was \$20,000; after a tedious pull—the price offered being only \$24,000, the property was withdrawn. This mill being in complete running order and having over seventy-four acres of ground attached, with all the necessary out-buildings, is valued at \$150,000.

The next lot offered was berth No. 6, Kippewa and Bois Franc, 28 square miles. There is on this lot—over 200 acres cleared—eleven barns and all necessary out-buildings for carrying on the timber limit farming. The farm is now rented for \$400 per annum. Sold to W. E. Edwards for \$9,000.

Berth 11, Kippewa and Osterbonne, 45 square miles.—A square timber limit. Sold to Perley & Pavy for \$2,300.

Berth No. 15, Kippewa and North river, 28 square miles. Forty acres improved with a store, stables and sheds thereon. Sold to E. B. Eddy for \$11,200.

Berths Nos. 30, 31, 32 and 33 on the Kippewa and Sasagenege, 200 square miles—divided into berths of 50 square miles each with shanties and stables. Sold to J. R. Booth for \$84,500.

The last lot—Lako Temiscamingue—front berths, 58, 59, 60, 61, 61 A rear berths, Nos. 38, 39, 40, 42, 43, 44, and Quinze 42½—in all 465½ square miles. In this lot there is a farm of over 300 acres, also stores, blacksmith shop, stables and sheds, all in good shape for successfully carrying on an extensive manufacture of timber—the timber is represented as very choice. This lot was knocked down to A. Coburn for \$60,000.

A lot on the Upper Gatineau, comprised of licenses Nos. 155, 156, 157, 158, 159, 160 and 530, containing 265 square miles. This was sold at a rate per square mile. In this lot there is a good farm of about 200 acres, in a good state of cultivation and has a good stone dwelling house, sheds and stables. These are known as the Jean-des-terres limits, and were sold to Gilmore and Co., at a rate of \$335 per square mile, or a total of \$62,275.

The last lot on the list was the Range river limits, of 159 square miles, sold to J. K. Ward, for \$18,500. M. I. B. Tackaerry is to be congratulated for the manner in which he handled this sale. The total footed up the handsome sum of \$247,775., not a bad day's work.—*Ottawa Free Press*.

HINTS FOR THE SAW MILL.

Clean and oil leather belts without taking them off their pulleys. If taken off, they will shrink. Then a piece must be put into them and removed again after the belt has run a few days.

Look well to the bearings of your shafting, engine and machines. Sometimes twenty-five thirty, forty and even fifty per cent. of your power is consumed through lack of good oil.

Set an engine upon three or four movable points, as upon three cannon balls. Connect with steam and exhaust by means of rubber hose. If the engine will run up to speed without moving itself back and forth, then that engine will run a long time with little repair. If it shakes itself around the room, then buy another engine.

Safely moving a tall mill chimney has been an accomplished several times. Chimneys which have been caused to lean slightly through settling of the foundation may be straightened up again by sawing out the mortar between courses of brick at the base. A chimney 100 feet high and 12 feet square at the base will be varied over 8 in. at the top by the removal of 1 in. at the base.

When you begin to fix up the mill for cold weather, don't forget to put a steam trap in each and every steam pipe which can be opened into the atmosphere for heating purposes.

For leading steam joints, mix the red lead or litharge with common commercial glycerine instead of linseed oil.

In tubular boilers the hand holes should be often opened and all collections removed from over the fire. When boilers are fed in front and are blown off through the same pipe, the collection of mud or sediment in the rear end should be often removed.

Nearly all smoke may be consumed without special apparatus by attending with a little common sense to a few simple rules. Suppose we have a battery of boilers and "soft coal" is the fuel. Go to the first boiler, shut the damper nearly up, and fire up one half of the furnace, close the door, open damper and go to the next boiler and repeat the firing. By this method nearly, if not quite, all the smoke will be consumed.

A coiled spring inserted between engine and machinery is highly beneficial where extreme regularity of power is required. It is well known that a steam engine, in order to govern itself, must run too fast and too slow in order to close or open its valves.—*Timber*.

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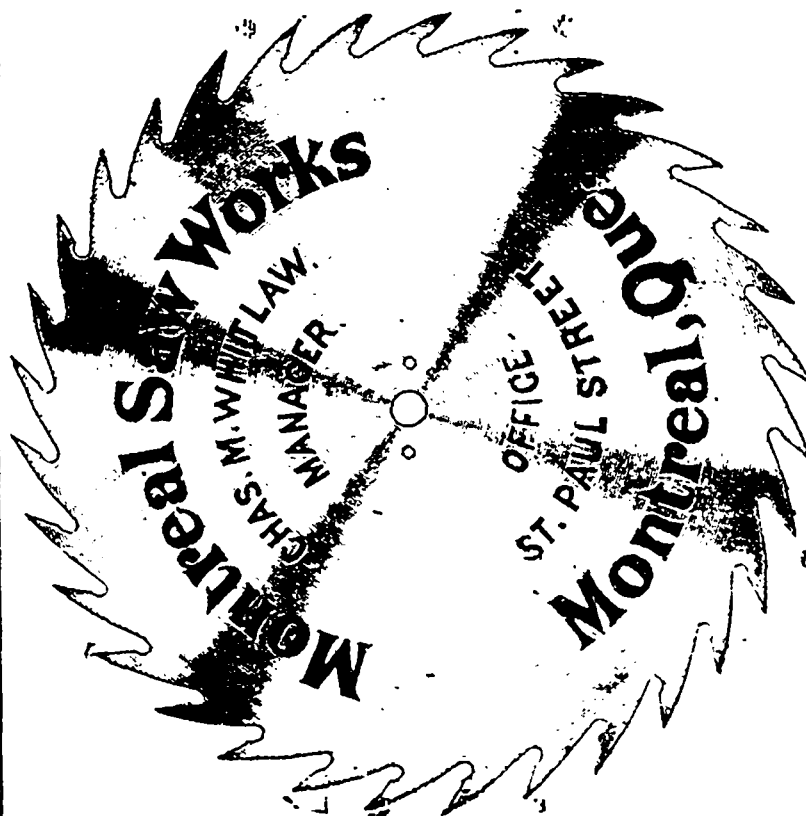
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