

MORE ABOUT LEAKS.

THERE is another thing in connection with sawing lumber for the different uses. How many men we see, says a writer in Wood Worker, that take an order, go to a pile of lumber, and take as much as they require, just as it comes, where, by laying aside a few boards, they could have taken boards that would either make one piece of the size wanted, or two, and leave practically nothing for waste? This is apt to be the case in small orders as well as in large ones where the stock is sent in.

I recall to mind a case in particular where an order was given for a certain amount of stock, to be worked five inches wide. The lumber was sent in just as it run, and after the proper number of lineal feet was cut there was over 200 feet (board measure) of strips left, all the

way from three to five inches wide, to be thrown into the waste strips, and the full amount of lumber charged up to the job. Not a great while before or after this job, a sawyer was given an order for the same amount, and went after the stock himself. He chose such lumber as would work to advantage, and after getting out the order had a few small strips from one-half-inch to one and one-half inches wide, making less than 250 feet of stock less than it took for the other order, and perhaps took ten minutes longer to get the stock, as he probably handled a little lumber that had to be put back on the pile after he had taken what he wanted.

So I would say to men who do the sawing, work your stock so as to get all there is in it and save making waste strips, for although they may be used for molding, there will be plenty of them anyway. And I would say

to foremen and superintendents, watch your men in this particular and teach them to work to advantage. Then when you have a man that works for the interest of the concern, use him well, pay him well and he will be apt to stand by you.

Right here let me say that every concern doing any great amount of work in house trim, furniture or sash, door and blind work, should have one good man who thoroughly understands the business, to pick out stock for the different jobs, so that the material can be placed right at the saw and the sawyer thus be able to keep his machine going nearly all the time; instead of, as I have seen in some shops, having two or three sawyers, and at least one of them with his helper is out in the yard hunting up stock, and as he doesn't always know just where to look for certain kinds of stock, it takes him one-half longer than it would a man who attended to that part of the work and nothing else.

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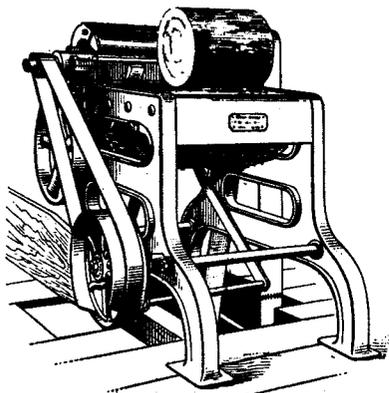
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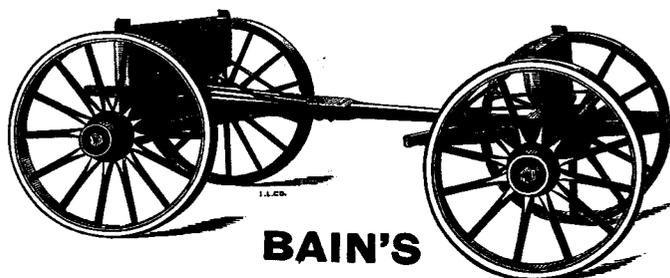
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J. D. McEACHREN, Galt.  
We have dried over 100,000 feet of stowed hardwood lumber in the dry kiln you put in for us about a month ago. The boards came out in splendid condition. We are now satisfied we have the best dry kiln in the market for speedy and even drying, and comes fully up to your recommendations. The steam trap is an excellent article, worth its weight in silver to us, as it saves a lot of worry and fuel.

Yours truly, McRAE & CO.

J. D. McEACHREN, Esq., Galt.

DEAR SIR,—In reply to your favor of the 15th inst., we might state that the Hot Blast Heating System erected by you for our new factory, and driven by an independent engine, is giving us the best of satisfaction. We prefer it to any direct system, either radiators or piping, and has proved very economical. We have had no trouble in keeping the temperature at 70° at zero weather, with only 2 lbs. pressure on the heater. The heat is evenly distributed in the different flats, and is under perfect control, and can be raised to the above mentioned temperature in about 20 minutes, the amount of space heated being 135,000 cubic feet. The disc wheel makes about 400 revolutions per minute and has a great capacity for handling air. The engine makes on an average about 80 revolutions per minute and develops 1 1/2 H. P. Our office is heated by this system and the air is constantly pure and refreshing.

Yours truly,

WM. PATTERSON & SON.

J. D. McEACHREN

GALT, ONT.

