

TRADE NOTES.

A good lumber dryer is an important and necessary adjunct to modern saw and planing mills. See what the Standard Dry Kiln Co., of Indianapolis, Ind., have to offer in this line, as set forth in their advertisement on upper right corner of 3rd cover page of this issue. By writing them, making mention of the CANADA LUMBERMAN, you will receive further particulars.

The attention of our readers is directed to the announcements in our advertisement pages of the following American firms, who are desirous of extending their business relations with Canadian lumber manufacturers:—Messrs. W. B. Mereson & Co., manufacturers of band re-saws, Saginaw, Mich.; Messrs. Baldwin, Tuthill & Bolton, makers of saw-fitting machines and tools, Grand Rapids, Mich., (who offer to send free a 200-page catalogue to persons who write them mentioning the CANADA LUMBERMAN); Messrs. Wickes Bros., makers of new and dealers in second-hand saw and wood-working machinery, Saginaw, Mich.

The Watrous Company, of Brantford, Ont., are very busy with orders, which keep their staff of 300 employees working full time. The following shipments were made during the month of January: 9 cars to Tracadie Lumber Co., Tracadie, N. B.; complete band mill, with steam acting machinery throughout, pulp-wood cutting-off plant, with 8 barkers, to the Maritime Sulphite Fibre Co., Chatham, N. B.; band mill carriage, heavy edger and band saw tools to Hull Lumber Co., Ottawa; 10 and 20 x 14 tandem compound marine engine, with 84 x 108 Clyde boiler, shell all in one sheet, for 156 lbs., to Capt. A. Campbell, Nelson, B.C.; Clyde marine boiler to Capt. Sanderson, Nelson, B.C.; portable engine and wood-working machinery to Courtney & Raworth, Sackville, N.B.; 30 h.p. engine and boiler to James F. Templeman, Burk's Falls, Ont. The Rathbun Company, of Deseronto, have just closed with the company for an Allis band mill, steel girder carriage and steam acting machinery. The Allis band mill appears to be growing in favor, over 50 being in operation in Canada.

PERSONAL.

Mr. W. H. Winnett, lumber and coal merchant, of London, Ont., was re-elected to the City Council at the late elections, this being his fourth term. He has been elected chairman of the Finance Committee. Ald. Winnett was one of those on the platform in the City Hall disaster, but fortunately came out without serious injury.

It is with pleasure that we observe that Dr. Robt. Bell, L.L.D., B.A.Sc., F.R.S.C., of the Geological Survey, Ottawa, has been elected a Fellow of the Royal Society of London. This is considered the greatest honor of the scientific world, yet one which is well deserved by Dr. Bell. He has made a careful study of zoology and botany, and more especially of the forestry question, having issued such valuable publications as the following: "The Forests of Canada," "Forest Fires in Northern Canada," and "The Geographical Distribution of Forest Trees in Canada." The last named report will be reviewed at greater length in a future issue.

CREDIT OMITTED.

In connection with the story published in our January number, entitled "Dour Davie's Drive," it should have been stated that the author thereof is Mr. E. W. Thomson, and that it first appeared in the Youth's Companion, of Boston. Our apologies are due Mr. Thomson for the omission.

WOOD PULP
DEPARTMENT

EXPORT OF PULP AND PAPER.

THAT the manufacture of pulp and paper in Canada will, in the near future, become one of the most important industries of the country, will scarcely be disputed. This is daily exemplified by the reports which come to hand of new mills being erected or contemplated throughout the Dominion, but more especially in Quebec and the maritime provinces, where excellent shipping facilities to the European market, and an abundance of the best spruce wood, offer advantages not elsewhere obtainable. Two propositions for the erection of pulp mills are now before the City Council of St. John, N.B., one from Messrs. A. Cushing & Co., and the other from Mr. Julius Spiro, of New York. In the interests of the country it is very desirable that these proposed mills should be erected, and the city council will act wisely by giving such concessions, provided they are within reason, as will insure the location of the mills in the vicinity.

The paper making industry is also growing, but less rapidly. The energetic efforts of Lord Strathcona, the Canadian High Commissioner in London, promise to greatly assist in extending this industry. The United Kingdom offers a large market for Canadian paper, the consumption there being valued at over a million dollars per month. In a letter to Sir Richard Cartwright, the High Commissioner says: "England imports more than £200,000 worth of paper every month, and during this year there has been a decline in the imports from all countries except America. This is very suggestive, for Canada makes paper of similar characteristics to the American make. One is therefore naturally confronted with the question, 'Why should not Canada use her pulp in making paper for the Mother Country, instead of supplying her neighbor with the material to do so?' The High Commissioner adds that he intends to come to Canada soon to interview the pulp and paper manufacturers regarding the opportunities afforded by the British market.

Mr. George Mawson, a London paper dealer, arrived in Ottawa recently bearing letters of introduction from Lord Strathcona to Sir Richard Cartwright and other members of the Dominion government. His object is to work up an export trade in paper between Canada and England. He points out that Canada is a large seller of pulp wood and pulp to the United States, from which country England buys a considerable quantity of paper, the product of Canadian material. He thinks that there is no reason, therefore, why Canada should not do a large paper trade with Britain.

PULP AND PAPER MAKERS' FELTS.

Hamelin & Ayres, Lachute Mills, Que., manufacturers of pulp and paper makers' felts, are rushed with orders, and to keep up with the demand they have ordered two more 260 inch looms. The following are some of the orders filled by this firm during the six weeks ending 30th December, 1897: The Acadia Pulp & Paper Co., Halifax, 35 felts; Chicoutimi Pulp Co., Chicoutimi, Que.,

16 felts; Dominion Pulp Co., Chatham, N.B., 8 sulphite felts; the Maritime Sulphite Fibre Co., Chatham, N. B., four; the Nova Scotia Wood Pulp & Paper Co., Mill Village, N. S., six; the Sissiboo Falls Pulp Co., Weymouth Bridge, N.S., nine; National Paper Co., Indian Lorette, four; Messrs. Jos. Ford & Co., Portneuf, Que., eight; the Maple Card & Paper Co., Portneuf, four; the Portneuf Paper Co., six; the Montreal Paper Co., Portneuf and Basile, twelve; Laurentide Pulp Co., Grand Mere, twelve; Canada Paper Co., six; the Royal Paper Mills, East Angus, Que., four; Alex. McArthur & Co., Joliette, Que., two; W. B. Gifford, Sault au Recollet, four; Messrs. J. C. Wilson & Co., St. Jerome, Que., eight; J. C. Wilson & Co., Lachute, four; Toronto Paper Co., Cornwall, two; Jas. Stutt & Sons, West Flambora, four; Taylor Bros., Toronto, eight; Riordan Paper Mills, Merriton, Ont., 24; Jas. Davy, Thorold, Ont., six. Orders for January are said to have exceeded those of November and December. Hamelin & Ayres started into the felt business about twelve years ago, and the quality of their goods, together with fair dealing, has brought them a very large trade in that line. The different lines that are manufactured by the firm are quite numerous, and give employment to upwards of 100 employees, and what was a wilderness 15 years ago is now a progressive town and a regular bee hive of industry; but, as Mr. Ayres says, a bee hive without drones, all workers, hence the prosperity.

PULP NOTES.

The Royal Paper Mills Company, of Montreal, will erect a paper making plant adjacent to its pulp mill at East Angus, Que.

The St. Croix Paper Mills are erecting a building at Hartville, N.B., in which to manufacture tar paper. In the spring a large stock house will be erected.

Two carloads of screens from the Jenckes Machine Co., Sherbrooke, Que., were recently received at the mills of the Chicoutimi Pulp Co., Chicoutimi, Que.

The total quantity of wood pulp imported into England last year was 327,080 tons, more than three-fourths of which was from Norway and Sweden, Canada only supplying 2,714 tons.

The new pulp mills of the Royal Paper Mills Co., at East Angus, Que., are rapidly nearing completion. The contract for the entire tank work has been awarded to the Jenckes Machine Co., Sherbrooke, Que.

The Lake Bouchette Pulp Company is applying for incorporation, to manufacture pulp, paper, lumber, etc. The head office will be in the city of Quebec, and the capital stock is placed at \$200,000. Among those interested are J. I. Lavery, of Quebec, and Damase Galbert, of Lake Bouchette.

Work on the new pulp mills of Hamelin & Ayres at Erlesville, near Lachute, Que., is being pushed to completion, and from present appearances will be in full operation before spring, with 8 two-pocket pulp grinders. This mill will have an output of 20 tons dry weight per day of 24 hours, all of which has been contracted for in the European markets.

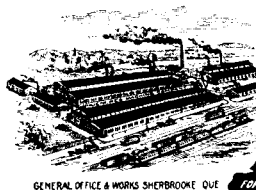
Water was let into the penstock at the pulp mills of the Chicoutimi Pulp Company, Chicoutimi, Que., on the 15th December last. The development of the water power in connection with the mill was undertaken by the Jenckes Machine Co., of Sherbrooke, Que., who used four of their special Crocker wheels for the purpose. The wheels give excellent satisfaction under a head of 70 feet.

FELTS FOR PULP MILLS

capacity 1,000 lbs. per day. All our Felts are woven endless, without a splice. Our Felts will last longer and make dryer Pulp. All up-to-date mills use our Felts. New mills, when in need, write for samples and prices.

HAMELIN & AYERS, Lachute Mills, P.Q.

20 years in the business—the first to make Felts in Canada;



WATEROUS....

IMPROVED PULP WOOD BARKER

Frame of large size and circular shape. No clogging with shavings---built in two pieces, with planed and fitted joint. Knife Disc 52 in. diameter, very heavy, held by steel band shrunk on edge; turned and perfectly balanced; takes four knives 11½ in. long.

Capacity 7 to 10 cords per day. Speed 600. Shipping weight 3,600. F. & L. Pulley 16 in. x 5½ in.

Adjustable Tightener---adjusted by screws and one crank---enables 16 x 12 Pulley to be used on Barker. Considered better for fast heavy work than tight and loose pulleys.

BUTTERFIELD'S AUTOMATIC BARKING ATTACHMENT can be applied to the Waterous or any Barker. It increases capacity 80 to 100 per cent., and saves 5 to 8 per cent. of the wood---that is, when this attachment is used you get 5 to 8 per cent. more Pulp Wood from the same unbarked logs.

A large number of Barkers and Barker Attachments sold during 1897. References on application.

WATEROUS, Brantford, Canada

