

Since the 21st of October, the town of Dundalk, Ont., has been basking in the rays of the electric light, their new plant having been started upon that day, everything moving smoothly. The plant is owned and operated by the Municipal Council, and consists of Leonard engine and boilers, and an S.K.C. 30 k.w. dynamo. The streets are lighted with incandescent lamps, and make a very nice appearance.

The Palmerston Carriage Company of Palmerston, Ont., have decided that the old-fashioned kerosene lamps are not good enough for them, and have placed their order with the Royal Electric Company for a complete electric lighting equipment, consisting of a 100-light dynamo, switchboard, and all necessary wiring throughout the factory.

Fire and an explosion caused by water falling into a retort of the Dominion Carbide Company's works at Ottawa on Nov. 6th, nearly destroyed the establishment.

The Schultz Bros. Company are about to make an extensive addition to their factory at Brantford, Ont. The immense growth of the firm's business during the past few years has been crowding the factory to such an extent that it was well nigh impossible to get the work done. The firm have prepared plans for a very extensive addition to the works.

Shurly & Dietrich new bedstead factory at Galt, Ont., is a very compact and substantial structure in two parts. The moulding shop is a large and well-lighted building, a part of which will also be used for painting the beds. This building is almost finished. The main factory has not yet got the roof on. It will practically be three stories high. The two main flats will be left whole, two rows of big square posts running from end to end. The building is constructed on modern factory lines. We understand that Messrs. Shurly & Dietrich intend next summer to erect more buildings alongside their present ones.—Galt Reporter.

A consignment of about one million feet of choice lumber, for shipbuilding purposes, is being sent from Vancouver, B.C., to the Cramp Shipbuilding Co. at Philadelphia, to be used in the construction of some of the war vessels that concern is constructing for the United States Government.

The premises and contents of the Ontario Power and Flats Company, Toronto, were destroyed by fire November 4th; loss about

\$17,500. The upper portion of the building was occupied by Messrs. W. Spamer & Co., Gilchrist & Co., and Fraser & Co., as furniture factories. The portion occupied by the Ontario Power & Flats Co. was equipped with valuable drying kilns, which were destroyed, together with a quantity of valuable lumber sent there to be dried, belonging to Messrs. A. A. Barthelmes & Co., manufacturers of piano actions, and to Messrs. Menzie, Turner & Co., manufacturers of picture frames, etc. both of Toronto. The whole plant is kept up to the highest standard, and every reasonable allowance is made for wear and tear.

The New York Air Compressor Company has just been organized with a capital stock of \$100,000, to manufacture a complete line of air-compressing machinery. The company have purchased a complete foundry and machine shop plant at Arlington, N.J., their head office being at 120 Liberty street, New York. The officers of the company are J. W. Duntley, president; Alexander McKay, vice-president, and W. P. Pressinger, secretary-treasurer.

At the National Convention of Ice Manufacturers at Indianapolis, Ind., last summer, while the question of the best method of filtering was being discussed, one of the leading manufacturers made a statement that he had tried every scheme of which he had ever heard for cleansing distilled water from oil without satisfactory results, until about a year ago, when he put in an Austin Oil Separator, manufactured by the Austin Separator Co., Detroit, Mich. Since that time he has had absolutely no trouble, and has secured perfectly clear ice. As he used water distilled from exhaust steam, his experience will go far to clear up the problems which confront so many engineers who use exhaust steam, and have the trouble consequent to feeding oil in the boiler, or steam pipes where exhaust is used for heating. The Austin Steam Separator is also said to do equally good work in eliminating moisture from live steam.

A Niagara Falls press telegram speaking regarding the project for an immense paper mill to be backed by the Edward Lloyd Company, Limited, of London, and others, say: Among the actual steps that have already been taken by the syndicate is the acquiring of 3,000 square miles of timber land in Canada, also the right to the use of water representing 20,000 horse-power. The plant will be erected on the Canadian side

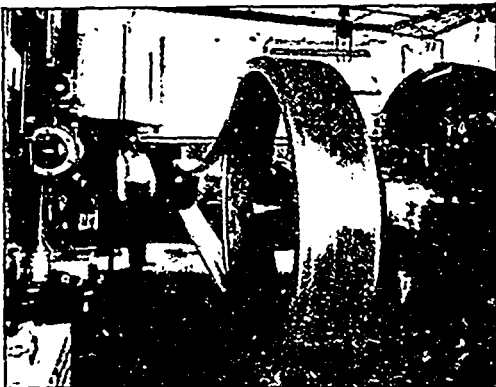
of the river in the immediate vicinity of Niagara Falls, and its construction and equipment will cost, it is said, between \$5,000,000 and \$6,000,000. Ground will be broken in the spring. Two thousand men will be employed when the mill is running full blast, and its capacity will be 600 tons a day, Manilla and book paper, and bleached sulphite pulps for ruling and fine paper. It is understood that some of the machinery has already been ordered.

The property owners of Shipton, one of the eastern townships of Quebec, have voted favorably on a by-law to authorize the Municipal Council to lend to A. J. Morrill \$10,000, to be used in the construction of a pulp mill at his water power at Nicolet Falls. Mr. Morrill binds himself to expend in labor and material for the manufacture of pulp \$1,000 per month. A condition of the loan is that the work must be begun within twelve months, and that the money is not to be paid until the machinery is in the mill. The water power which Mr. Morrill proposes to utilize is known to be one of the best in the Eastern Townships. It has 55 feet of head.

It is stated in a recent bulletin of the French Chamber of Commerce in Montreal that the caviar made by the Americans from the roe of sturgeon caught at the mouth of the River Delaware is inferior to the article made by Canadians from sturgeon roe taken on the great Lakes Huron, Erie, Ontario, and on Lake Winnipeg. There is a caviar factory on the Lake of the Woods, which turns out about \$30,000 pounds per year, valued at \$20,000. There is an establishment of the kind at Norman, on the Lake of the Woods.

The removal of the Phoenix Bridge and Iron Works from 29 McGill street, Montreal, to Outremont, near that city, is contemplated. Owing to the expansion of the business, the present premises have become too cramped for carrying on the firm's operations. As it is impossible for the firm to purchase land in the vicinity of the present works, the moving to a suburb is the only solution of the difficulty. If the change is made the company will give employment to about 200 hands.

The Richmond Electric Company, of Richmond, Que., have installed a second 75 k.w. S.K.C. generator to meet the increasing demand for electric lights. They have also installed a number of motors of from 5 to 15 h.p., operated from the S.K.C. system.



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