

THE Winnipeg, Duluth and Hudson Bay Railway applies for a Dominion charter to build a line, to be operated either by steam or electricity, from the southern boundary of Manitoba to Winnipeg, and thence to Hudson Bay.

THE Desbarats and Northern Railway Company applies for an Ontario charter to construct a line, to be operated by steam or electricity, from St. Joseph's Island to Algoma, to the C. P. R. near Desbarats station, thence to Moose Factory on James Bay.

W. B. MACKENZIE, assistant chief engineer of the Intercolonial Ry., inspected the Canada Eastern shops at Gibson, N.B., and the road recently. This is thought to confirm the report that the Canada Eastern is to be purchased and run by the Government.

THE difficulties among the Niagara Central board of directors have been settled by the retirement of President Dr. Oille and directors W. W. Greenwood, John Shields, J. S. Campbell and J. N. King. The new directors are Capt. P. Larkin, G. M. Neelon, president, Dr. Elliott, vice president, A. Woodruff, F. E. Coy and H. M. Helliwell.

THE half yearly statement of the Grand Trunk Railway shows that the gross receipts were £2,079,700 during the six months, and the net receipts £616,000. A deficiency of £67,500 is charged to the Chicago and Grand Trunk section, while the Detroit and Grand Haven part of the system is behind £24,000. A surplus of £39,000 is shown for the half year, as against a deficiency of £33,100 for the same period of 1895.

Marine News.

THE Beaver steamship line has been bought by Peterson, Tait & Co.

THE famous Cramp shipyards are to establish a branch at Sault Ste. Marie, Mich.

A STOP lock will be built in the Cornwall Canal below the lagoon at Sheik's Island.

N. TESSIER, Hull, Que., is building a steam ferry boat to ply between Ottawa and Hull this spring.

CAPT. CRAWFORD will sail the "Modjeska," of the Hamilton Steamboat Company's Line, this season.

THE C. P. R. is to build docks at Rat Portage, Ont., to handle the heavy freight for the mining districts.

THOMPSON & CO., St. John, have contracted for another steamer to be named the "Platea," and to be the same size as the "Cheronea" now building.

ALAN SULLIVAN, C.E., M.E., has prepared an estimate for the proposed lock at Ash Rapids, Lake of the Woods, which the Government is asked to construct.

DIFFICULTY is still being experienced in dredging for the new wharves at St. John, N.B.; about thirty feet of the bank fell in recently, sinking a portion of the old Mayes wharf out of sight.

GEO. LEPROHON, of Three Rivers, Que., is organizing a company to run in opposition to the Sincennes McNaughton Line on the Richelieu and St. Lawrence Rivers, from Chambly to Montreal, Three Rivers and Quebec.

THE Richelieu and Ontario Navigation Company has decided to place the steamer "Columbian" on a western route, and to conduct excursions from Colborne, Cobourg, Port Hope, Toronto and Hamilton to various United States and Canadian ports.

AT the annual meeting of the Ottawa River Navigation Company, the old board of directors was unanimously re-elected, namely: J. J. Gibb, president; H. W. Sheppard, vice-president; G. W. Simpson, R. Bolton and R. W. Sheppard, managing director.

C. MEKLE, Gravenhurst, Ont., is having a \$4,000 steam yacht built at Kingston, Ont., for service in the Muskoka Lakes. The same Kingston firm is also building a 40-foot yacht to cost \$1,750 for W. J. Thomas, Toronto, which will also ply on the Muskoka Lakes.

THOMAS RUBIDGE, chief engineer for the Public Works Department on the St. Lawrence canals, says that the water in the St. Lawrence is very low, and he does not think it will ever be higher. It has been falling steadily since 1871, and has never been so high since then as it was before that date. Mr. Rubidge has an experience of over half a century in observing the St. Lawrence River.

AT the annual meeting of the Richelieu & Ontario Navigation Company, it was stated that the net profits of the year's business was \$104,186.67. The gross receipts were \$669,091.35, showing a decrease against last year of \$20,077.11. The expenditure showed a decrease of \$17,825.92, but the actual decrease in expenditure was \$51,972.11, as the sum of \$34,146 had been expended in improvements. The president, the Hon. L. J. Forget, said that in

order to keep up with the business, it was intended to build two new steamers to run between Toronto and Prescott to connect with the steamers at these points, and that these new boats would be ready for the season of 1898. C. F. Gildersleeve, the general manager, said the decrease in the annual expenditure was due to the improved condition of the machinery. The different portions of the steamers, including the working parts of the machinery, were being continually removed and improved. The steamers are now in a much better condition than when he joined the company in 1894. The following officers were elected. The Hon. L. J. Forget, president, W. W. Wainwright, vice-president. Executive committee—W. Wainwright, Col. Henshaw, Joseph Louis, C. O. Paradis, and R. Forget.



THE above is one of two car-loads of 50,000 feet of tramway cable, weighing 48 tons, shipped to the Hall mines, Nelson, B.C., by the Dominion Wire Rope Co.

Industrial Notes.

DR. LARRATT W. SMITH has been elected president of the Consumers' Gas Co. in place of the late Jas. Austin.

THE Metallic Roofing Co. has closed a contract for the I.O.F. Temple building, Bay street, Toronto, for embossed metal doors, copper-plated metal dado and Hayes' patent fire-proof lathing. The estimate for the work calls for \$32,000.

THE Weeks-Eldred Co., Toronto, has contracts to supply the Improved Jones Under Feed Mechanical Stoker to the boilers in the High Level Pumping Station of the Toronto Waterworks; the new Court House, the I.O.F. Temple building, Bay street, Toronto, the Bowmanville, Ont., Rubber Co., and John Labatt's Brewery, London.

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