

route between Halifax, Sydney, N.S.; Charlottetown, P.E.I., and Boston, Mass., early in March. The str. Olivette will be laid up for an overhaul in April, and will be ready to return to her route in June.

The Helen Shipping Co. (Ltd.) has been incorporated under the Dominion Companies' Act, with a capital of \$12,000, and offices at Yarmouth, N.S., to purchase the Yarmouth schooner, Helen, and to carry on a general navigation business in Canada. B. F. L., S. B. Davis, S. P. Robbins, and Mrs. C. B. Killam are the provincial directors.

The Tidal Survey branch of the Department of Marine has issued tide tables for Charlottetown, P.E.I., Pictou and St. Paul island, N.S., for 1904, with tidal differences for Northumberland strait, the southwestern side of the Gulf of St. Lawrence, north coast of Prince Edward island and Cabot strait.

The French str. Pro Patria, trading between St. Pierre, Miquelon, and Halifax, N.S., which left the former port about Mar. 1, having on board over 60 persons, passengers and crew, and considerable freight had not been heard of up to Mar. 15, and it was feared she has been caught in the ice and crush-

### Province of Quebec Shipping.

The str. Admiral will be placed on the Baie des Chaleurs run from New Carlisle to Gaspé, making three trips a week, and the str. Restigouche will run in connection with the Admiral between Gaspé and Montreal.

The Department of Marine has issued a notice authorizing the formation of a new pilotage district to have charge of piloting on the Saguenay river. The commissioners will be: J. E. A. Dubec, W. Blackburn, of Chicoutimi, and C. P. Charlton, of Tadoussac.

The Department of Marine has issued a list of buoys to be placed on the St. Lawrence between Gaspé and Quebec. The buoys will be numbered consecutively, and in addition will have the letter B marked on them. The buoys will be left in position until after Nov. 10, as late as the ice will permit.

Shipping men at Montreal suggest that the Dominion Government should widen the bank west of the lock, at what is called no. 1 basin, Lachine canal, Montreal, so as to give better facilities for traffic. The basin is wider than is required, and 10 ft. or 20 ft. might be filled

main to be lighted the section of the channel between Sorel and St. Francis.

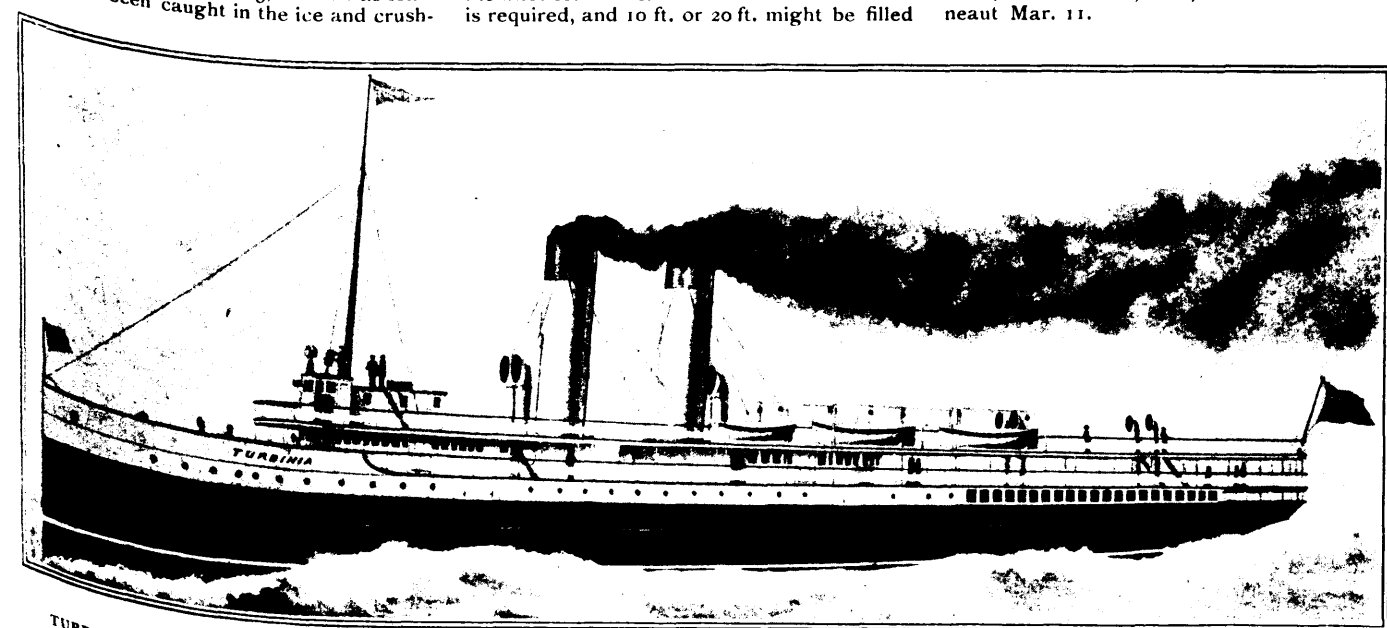
The Montreal Harbor Commission is asking for tenders for the construction of 14 two-storied steel sheds on its wharves. The sheds are to be erected in three groups, four on the Alexandra, King Edward and Jacques Cartier wharves respectively, to be completed within six months of the signing of the contract; five on sites to be hereafter determined, to be commenced by Oct. 15, 1904, and completed by May 1, 1905; and the remaining five on sites to be selected, to be commenced by Oct. 15, 1905, and completed by May 1, 1906. The sheds are expected to cost about \$3,000,000.

### Ontario and the Great Lakes.

Capt. S. Prince, a well-known lake captain, died at St. Catharines, Ont., Mar. 4, aged 68.

Capt. D. Nicholson has been appointed Superintendent of the Detroit, Belle Isle and Windsor Ferry Co.

The Pere Marquette Rd. Co.'s car ferry Shenango no. 1, operating between Conneaut, Ohio, and Rondeau, Ont., was burned at Conneaut Mar. 11.



TURBINE STEAMER "TURBINIA." THIS STEAMER IS NOW BEING CONSTRUCTED IN ENGLAND FOR THE TURBINE STEAMSHIP CO., (LTD.) TO RUN BETWEEN TORONTO AND HAMILTON.

ed. A telegram received in Halifax Mar. 16, reported that the steamer had returned to St. Pierre, having been caught in the ice two hours after she left port on Mar. 1.

Contracts are reported to have been placed in Great Britain by Bowring Bros., of St. John's, Nfld., for two steamers for the new coastal service, for which they have been given a contract by the Newfoundland Government. The plans of the steamers have been submitted to the Government and approved. The steamers will have the following dimensions: length, 200 ft.; breadth, 31 ft.; depth from main deck, 16 ft. They will have a specially raked design of stem to resist ice pressure, double frames fore and aft, and the hull generally will be of heavier construction than is customary. The hull will have a cellular double bottom for 150 ft. and will be divided into seven water-tight compartments by five bulkheads, thus making them practically unsinkable. There will be a first-class saloon and social hall amidships, and accommodation for steerage passengers aft. The engines are guaranteed to give an ordinary speed of 12 knots an hour. It is stated that both steamers will be completed by Sept.

in and added to the bank for shed accommodation with advantage.

The Great Lakes and St. Lawrence Transportation Co., of which Capt. Wolvin, of Duluth, is President, and G. T. Smith is Manager, has decided to remove its offices from Quebec to Montreal. While it is not the intention of the company to abandon its trade to Quebec, Montreal will be made the principal point of export.

A company is in course of formation in Gaspé, Bonaventure, Que., and Campbellton, N.B., with a capital of \$100,000, to put a new steamer on the Gaspé Basin route. Capt. Dougal and F. A. Blair, of Campbellton, recently went to New York to purchase a steamer, but a press report states that no suitable vessel was in the market. A subsidy is understood to have been secured by the promoters from the Dominion Government.

The Department of Marine expects to have the improvements on the St. Lawrence between St. Francis and Quebec completed this year, so that navigation may be carried on by night as well as by day. The lighting of the channel between Montreal and Sorel has already been completed, so that there will re-

A branch of the Canadian Association of Masters and Mates has been organized at Owen Sound, with Capt. F. X. La France as Master, and P. McNab as Secretary.

At the annual meeting of the Goderich board of trade the President reported that 25 men were employed in shipbuilding and 45 in engine building during the year in the local yards.

A fore and aft compound engine is being put in on the tug John Harrison to replace a high-pressure one. The cylinders are 19 in. and 32 in. diameter by 26 in. stroke. The work is being done at Owen Sound.

The firemen employed by the Toronto Ferry Co., the Niagara, St. Catharines and Toronto Navigation Co., and the Hamilton Steamboat Co. have been granted an increase of \$5 a month for the season, making the rate \$40.

The ferry steamer which is being built by the Bertram Engine Works Co., Toronto, for the Wolfe Island township council, Ont., will be ready for delivery in June. A description of the steamer was published in our Jan. issue.

The str. Lincoln, which has been lying up for the winter at Windsor, Ont., sank in 40 ft. of water March 9. The cause of the sinking