

The Department of Public Works received tenders, July 24, for the construction of a breakwater at Seaforth, N.S., and for an extension to the breakwater at Somerville, N.B.

The harbor development construction work at Courtenay Bay, St. John, N.B., was inaugurated, July 11, by the Minister of Finance, who by an electric connection exploded a charge of dynamite, blowing up a portion of a hill which has to be removed.

The final report of the St. John River Commission is expected to be filed by Aug. 15. The whole river has been surveyed, and the report contains estimates of the possible amount of storage both for lumbering and power purposes. S. J. Chapleau represented the Dominion Public Works Department.

An order in council has been passed abrogating an order in council of Apr. 10, which confirmed the bylaws relating to the employment of pilots and the equipment of pilot boats, passed by the pilotage authority of St. John, N.B., as information has been furnished that they require further consideration.

The St. John, N.B., schooner Abana, which was wrecked in West Quoddy Bay, Lubec, Me., Sept. 2, 1911, condemned as a total loss, and sold for the benefit of those concerned, has been rebuilt, and permission has been granted to have her re-registered under her old name, no. 96945, at the port of St. John, as before.

At the recent investigation into the cause of the stranding of the Magdalen Islands Steamship Co.'s s.s. Amelia at Boars Head, in the Bay of Fundy, on June 7, before Capt. W. R. Lugar, Assistant Wreck Commissioner, the captain, W. W. Hersey, was found guilty of negligence, and his certificate was suspended for three months. He was given permission to act as mate of a passenger vessel during that time.

The Dominion Public Works Department has under construction at Polson Iron Works, Toronto, a single screw sea-going tug, with hull of steel throughout. The machinery will consist of main engines, surface condensing type with cylinders 12 and 26 ins. diam., by 18 ins. stroke, supplied with steam at 145 lbs. working pressure, by a boiler of the Scotch return tubular type, 10 ft. diam., by 11 ft. long. She will be equipped with electric light plant, search light, steam steering gear and steam windlass. Her dimensions are, length 80 ft., beam, moulded, 20 ft., depth, moulded, 10 ft.

Province of Quebec Marine.

The Marine Department has decided on the construction of two steel steam tug boats at the Sorel yards, for use in connection with the dredges, now under construction for the St. Lawrence service.

The Quebec Transportation and Forwarding Co., launched a steam tug, named Margaret A. Hackett, from its plant on the St. Charles River, July 16. She is built of white oak, and is 115 ft. long, 24 ft. wide and 10½ ft. deep.

At a meeting of the Quebec Harbor Commission, July 15, it was decided to proceed with the improvements to the Commission's elevator, which is operated under lease by J. Richardson and Sons, Kingston. The improvements include the addition of a marine leg, and the expenditure will be about \$25,000.

During June, permits to pass through the Lachine canal were issued to 1,587 vessels. The quantity of wheat passing through in June, was 3,636,788 bush., oats, 1,644,799 bush.; flax, 124,541 bush.; flour, sacks, 90,677; eggs, cases, 4,545, butter, pkgs., 1,438; cheese, boxes, 50,329; coal, tons, 54,085; coal landed on canal banks, tons, 56,214.

The Montreal Dry Dock and Ship Repairing Co., Ltd., was recently incorporated, with \$50,000 capital, and office at Montreal, to operate the Tate dry dock, on the Lachine canal, of which it has obtained a ten years lease. The officers are, President, J. T. Walsh; Vice President, A. Larocque; Managing Director, T. Hall; Secretary-Treasurer, F. H. Fox.

La Compagnie de Navigation Canada's s.s. Florida was burnt at the Victoria pier, Montreal, July 7, and became, with her cargo, a total loss. She was operated between Montreal and points on the Richelieu River. She was built at St. Thomas de Pierreville, Que., in 1900, and was screw driven by engine of 5 n.h.p. Her dimensions were, length, 100 ft., breadth, 18.7 ft., depth, 5.8 ft.; tonnage, 201 gross, 128 register.

The floating dry dock, which is under construction, for Montreal at Barrow-in-Furness, Eng., was launched July 22, and christened "Duke of Connaught," by Mrs. Hazen, wife of the Dominion Minister of Marine. C. C. Ballantyne, one of the Montreal Harbor Commissioners, was present at the launching. For the reception of the dry dock at Montreal, 30 acres of land have been reclaimed at Maisonneuve, and the permanent basin walls and approach channels have been almost completed. The dock is to have a lifting capacity of 25,000 tons, and is made in three sections, so that three smaller vessels can be docked at the same time.

In response to the Dominion Government's request for proposals for the construction and operation of a dry dock and shipbuilding plant for Quebec, the site for which has been selected at St. Joseph de Levis, it is stated that no proposals, on the plans outlined by the Government, have been received, but that one tender for the construction of the dry dock alone, has been received. The tender is by Sir John Jackson and Sons, Ltd., of England and Montreal for about \$2,500,000, the dock to be handed over to the Government on completion, for operation.

The Ontario and Quebec Navigation Co.'s s.s. Geronia, which sailed from Toronto, July 11, for Quebec, struck a rock in the Lachine Rapids, July 13, and was beached near Heron Island. The passengers were removed by the Verdun-La Tortue ferry steamboat St. Louis, and landed at Montreal. The Geronia was

Ontario and the Great Lakes.

The Canadian Interlake Line has received the steamboat Hamiltonian from the builders, and has placed her in service. She is full Welland canal size.

An Ottawa press dispatch states that a contract has been let to M. J. Hogan, for \$213,000 to extend the pier at Port Colborne, Ont., to provide additional docking facilities.

The lake freighter Toiler, passed through the Welland Canal, July 15, with 101,000 bush. of grain, which is stated to be the largest single cargo to pass through the canal.

It was reported in Montreal, July 16, that the Richelieu and Ontario Navigation Co. was negotiating for the taking over of Round Island, in the St. Lawrence River, where it would rebuild the Frontenac Hotel.

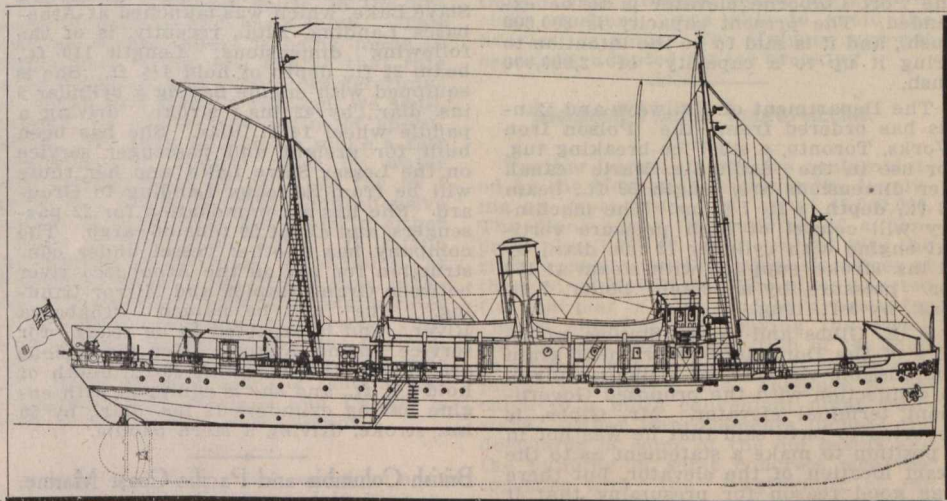
The East Side Fish Co., Port Stanley, Ont., has ordered a marine outfit, consisting of fore and aft compound engine with cylinders 9 and 18 ins. diam., by 14 ins. stroke, and Fitzgibbon boiler, 60 by 108 ins., from the Polson Iron Works, Toronto.

The Calvin Co.'s steamboat India, while entering the Welland Canal at Port Colborne, July 15, collided with the G.T.R. bridge, damaging her steering gear, and moving the pivots of the bridge. The accident is stated to be due to mistaken signals on the vessel.

Hon. F. D. Monk, Minister of Public Works, is stated in a press dispatch to have said at Sault Ste. Marie on July 19, that he had instructed the engineers to start preparing plans for the construction of a new canal and lock there and to go ahead with preparations for commencing work.

The Niagara Navigation Co.'s steamboat Cayuga, which recently broke three of her propeller blades, had three new ones put on, July 16, by the use of the coffer dam arrangement, designed by B. W. Folger, ex-General Manager, and which was fully described and illustrated in our issues of June and July, 1908.

In the article dealing with the absorption of three more steamboat lines by the Richelieu and Ontario Navigation Co., on pages 369 and 370 of our last issue, the name of W. Hanson, director, was given



Dominion Government Hydrographic Steamship for Atlantic Coast. For description, see July, pg. 370.

beached with 3 ft. of water at her bow and about 15 ft. at her stern. The Sincennes-McNaughton Co.'s tugs Rival and Natalie R. were put to work on her with the necessary pumps and outfit, and she was floated, July 16, when she was patched, where a large hole had been ripped in her side, after which she was taken to Montreal for examination and repairs.

as W. Manson; and in the last paragraph of the article, the Inland Lines, Ltd., was referred to as the Inland Navigation Co. The Silver-Islet Navigation Co., Ltd., has been incorporated under the Ontario Companies Act, with \$40,000 capital, and head office at Fort William, to conduct a general navigation and elevator business, etc. F. S. Wiley, R. L. F. Strathy, H. J.