

in 1889, and is of steel construction and equipped with triple expansion engines with cylinders 19, 30 and 48 ins. diar., by 36 ins. stroke, supplied with steam by a Scotch boiler 15½ by 10½ ft. at 180 lbs. Her dimensions are, length 240 ft., breadth 36 ft., depth 17 ft., tonnage, 1,578 gross, 993 register.

Canada Steamship Lines s.s. Dunelm, which sailed from Sydney, N. S. in Oct. 1915, for Manchester, Eng., and after reporting from Cape Race, Oct. 17, has not since been heard from, has now been officially declared as missing. She was built at Sunderland, Eng. in 1907, for R. O. & A. B. Mackay, Hamilton, Ont., and was later absorbed, with other vessels of that company, into Inland Lines Ltd., and eventually into Canada Steamship Lines Ltd. She was of steel construction with steel tank top, steel boiler house, four water tight bulkheads, hatches spaced 24 ft. centres, complete electric plant, and was also equipped with triple expansion engines with cylinders 19½, 33 and 54 ins. diar., by 36 ins. stroke, supplied with steam by 2 Scotch boilers under forced draught, 12½ by 11½ ft., 180 lbs. Her dimensions were, length 250 ft., breadth 43 ft. 1 in., depth 26½ ft.; tonnage, 2,318 gross, 1,480 register. Along with other vessels under the same ownership, she was chartered for Atlantic Ocean service about a year ago, and has since been running to and from English ports.

Maritime Provinces and Newfoundland.

A press report states that W. F. Coaker, St. John's Nfld., intends to erect a shipbuilding plant at Catalina, on the north shore of the colony.

The Marine Department fog alarm station and oil store at Cape Spencer, Bay of Fundy, was burnt out, Feb. 5, the damage being estimated at \$6,000.

The Miramichi Navigation Co's board of directors as elected at the recent annual meeting at Chatham, N. B., is as follows: Hon J. P. Burchill, President; J. D. Creaghen, Vice President; John McDonald, W. B. Snowball, J. D. B. F. McKenzie, Robt. Murray and R. A. Snowball.

It is announced that it was decided at a recent meeting of directors of the Nova Scotia Steel and Coal Co., to take up in a practical way the building of steel vessels at New Glasgow, or Ternton, N.S., and that the company will experiment on the matter by building a vessel for its own use.

The Nova Scotia schooner H. R. Silver, bound from St. John's Nfld. to Brazil with fish, was abandoned at sea recently, and the crew saved by the s.s. Carthaginian, and landed early in Feb. at Halifax. The vessel has been reported as a floating derelict and a menace to navigation.

The Minister of Marine and Fisheries announced in the House of Commons, Feb. 9, that regulations have been issued requiring French trawlers, after coaling at Canadian ports, and obtaining clearance, to give an undertaking not to fish within 12 miles of land, and the Dominion Government is exercising the necessary supervision to prevent breaches of such undertaking.

The Victoria Steamship Co's s.s. Victoria was burned to the water's edge, Feb. 4, while in winter quarters at St. John, N. B. There was no watchman on board, and the origin of the fire is un-

known. The loss is stated to be covered by insurance. She was built at St. John in 1897, and was equipped with machinery from the old U. S. s.s. St. Lawrence, which was taken to St. John during the civil war. For the past 18 years she has provided a service between St. John and Fredericton, but has not been financially successful. Arrangements were in progress for a change of ownership, the control having passed from St. John to Fredericton hands, with a view, it is said of selling to a U. S. syndicate. Her dimensions were, length 191.2 ft., breadth 30 ft., depth 7.9 ft.; tonnage, 1,002 gross, 631 register.

Ontario and the Great Lakes.

The Chatham, Ont., Board of Trade is arranging to send a deputation to the Dominion Government to urge that the Thames River be dredged as far as Chatham, so that lake vessels will be able to navigate to that point.

A press report states that Canada Steamship Lines s.s. Rochester will take the place of the Northern Navigation Co's s.s. Majestic recently destroyed by fire, during next summer. The Northern Navigation Co. is a subsidiary of Canada Steamship Lines Ltd.

A. B. Mackay, formerly of R. O. & A. B. Mackay, Hamilton, who has recently been engaged in buying and selling steamships, has issued a writ against the Reid Wrecking Co., Sarnia, for the recovery of \$12,000 said to be due on an agreement of sale in connection with a vessel.

The s.s. L. C. Waldo, formerly owned by the Roby Transportation Co., Detroit, Mich., and wrecked during the storm on the Great Lakes in Nov. 1913, and abandoned as a total loss, has, after being salvaged and overhauled, been re-registered at Toronto, under the name of Riverton. She is owned by the Mathews Steamship Co., Toronto.

The Niagara, St. Catharines and Toronto Navigation Co's s.s. Garden City has had her engines overhauled during the winter. There is no confirmation of the press report that the company is negotiating for the sale of the Garden City, and for the purchase of the s.s. Rapids King from Canada Steamship Lines Ltd.

The U. S. Survey reports the levels of the Great Lakes in feet above tidewater for Jan., as follows: Superior 602.59; Michigan and Huron 579.22; Erie 571.68; Ontario 245.05. Compared with the average January levels for the past ten years, Superior was 0.62 ft. above; Michigan and Huron 0.76 ft. below; Erie 0.09 ft. below and Ontario 0.51 ft. below.

The Public Works Department has completed the dredging of a channel 22 ft. deep from the north point of Low Island, Lake Huron, west of Little Current, to deep water west of Picnic Island. The cut between the two islands is 200 ft. wide, and is to be increased to 300 ft. The channel will be marked by buoys by the reopening of navigation.

A press report from Michigan states that the U. S. Government will spend between \$100,000 and \$200,000 during the current year, on bettering the waterways, erecting lights and improving conditions generally for mariners, in the neighborhood of Keeweenaw Point. At Five Mile Point, about five miles south-east of Eagle River, a lighthouse is to be built, costing about \$75,000.

The International Joint Waterways

Commission held meetings at International Falls, Minn., at the end of Jan., to hear evidence regarding the levels of Rainy Lake and Rainy River, which, it is alleged have been lowered by the development of water power at International Falls by the Minnesota and Ontario Power Co. Evidence was also taken with the view of maintaining a regular level in the Lake of the Woods.

The Great Lakes Transportation Co., of which Jas. Playfair, of Midland, Ont., is President, is reported to have purchased the s.s. A. E. Stewart from the Stewart Transportation Co., Detroit Mich., for \$225,000. She was built at West Bay City, Mich. in 1902, of steel on the channel system with steel tank top, three watertight and two non-watertight bulkheads, steel boiler house, steam pump wells and complete electric light plant. She was built under special survey and is equipped with triple expansion engines with cylinders 20, 33 and 45 in. diar. by 42 in. stroke, 1,100 i.h.p. at 85 r.p.m., and is supplied with steam by 2 Scotch boilers, 14 by 12 ft. at 170 lbs. Her dimensions are, length 356 ft., breadth 50 ft., depth 28 ft.; tonnage, 3,943 gross, 2,049 register.

British Columbia and Pacific Coast.

The Grand Trunk Pacific Coast Steamship Co's s.s. Prince Rupert has resumed service between Vancouver, Prince Rupert and Anyox after overhauling, replacing the s.s. Prince George, which is now being overhauled.

The Dominion Government lighthouse and buoy tending steamship Quadra, which broke one of her propeller blades recently, has been repaired at Esquimalt, and has returned to the Gulf of Georgia, where an acetylene beacon buoy is being established on the Drew Harbor spit in the Sutil channel.

The West Vancouver Ferry Co. has instructed its Secretary to offer to sell its assets to the municipality for the amount of its outstanding liabilities. It is stated that a majority of the rate-payers favor the proposal, and it is likely that a bylaw will be submitted at an early date, to authorize the purchase.

A press report from Vancouver states that the C.P.R. will put on an increased steamship service between Victoria and the north during the coming summer, owing to the heavy advance bookings for the season. The s.s. Princess Charlotte will it is said be utilized during June, which is the heaviest traffic month on this route.

At a meeting of the Port Moody, B.C., City Council, Feb. 8, a proposal, said to emanate from a group of prominent shipping interests, was discussed. It was announced that an option had been obtained on certain land with a large water frontage on Burrard Inlet, and provided certain concessions could be secured, it was the intention to locate a large ship-building plant there.

The St. Michael's Trading Co., Wrangel, Alaska, will operate a bi-weekly launch service between Wrangel and Telegraph Creek, during next summer. The vessels will be driven by gasoline power, and will have accommodation for about 12 passengers and five tons of freight. The service will be from the opening of navigation about the end of May, to the close of navigation early in October. The trip occupies about three days.

The Alaska Steamship Co's s.s. Mari-