

having a steam tug named Dreadful built on the Thames, Eng., for the towing of logs from Comox to Howe Sound. She is 125 ft. long, and will cost about \$60,000. She was expected to leave England during April for Vancouver.

The steamer *Jessie Mac*, owned by Capt. John McDawen, Vancouver, has been sold to H. Eaden for \$10,000. She was built at Vancouver in 1905, and is equipped with engine of 8 n.h.p., driving a screw. Her dimensions are, length 61.5 ft., breadth 16 ft., depth 7.5 ft.; tonnage 57 gross, 39 register.

A. A. Watson, a well-known ship-builder on the Pacific coast, died recently at Victoria, aged 79. He was born in Scotland, and settled in Vancouver Island, then a Crown colony, in 1863. He designed and built a number of stern wheel steamboats for river service, and was at one time in the Canadian Pacific Navigation Co.'s service.

A press report from Victoria states that a company has been formed in England, and the capital subscribed in London and Paris, to build a floating dry dock for Vancouver. It is stated that the dock will have a lifting power of 15,000 tons, will be so constructed that it can be used in sections for small vessels, and will be 600 ft. long, 80 ft. wide and 55 ft. deep.

The Marine Transportation Co., which has recently been formed for the purpose of operating the s.s. *Rupert City*, which it has acquired, will, it is reported, shortly order, or purchase, a vessel in Great Britain, to run in conjunction with it. The officers appointed to the *Rupert City* are given as:—Capt. Stewart, secretary, Vancouver Shipmasters' Association, captain; J. Johnson, chief engineer.

It is reported from Vancouver that the Port of Vancouver Drydock Co., formerly the Imperial Car, Shipbuilding and Drydock Co., has secured a considerable British and French backing, and has placed an order for the construction of a drydock and machinery, in Glasgow, Scotland. It is stated that the plant will be located at Roche Point on Burrard Inlet, where about 500 acres are reported to have been secured for the purpose, and for business sites, and that the dock will be built so that it can be enlarged, the plans showing a length of 650 ft., and a width of 35 ft., with a lifting capacity of 15,000 tons.

Capt. C. H. Nicholson, Manager, G.T.P. Coast Steamship Co., has replied to the complaints of the Shipmasters' Association, as to the alleged danger caused by the location of the company's oil storage tanks on the water front at Vancouver, that before construction was undertaken, the plans were submitted to the local building inspector and the Fire Underwriters, and approved by them, that the whole construction is absolutely fireproof, and that as the oil used would have to be heated to 250 deg. F. before it would ignite, sparks from locomotives, even if they could reach the oil, would not constitute a danger.

The British s.s. *Rupert City*, which has been lying idle at Vancouver for over a year, is reported to have been sold to S. P. Dunlevy, Vancouver, for \$50,000. It is stated that she will be overhauled and operated in the freight trade between Vancouver, Tacoma and Portland, and Mexican ports. She was formerly known as the *Powhatan*, and was built at Barrow, Eng., in 1886, her dimensions being, length 310 ft., breadth 38.2 ft., depth 25.3 ft.; tonnage, 2,536 gross, 1,640 register. She is equipped with quadruple expansion engines with cylinders 18, 18, 38 and 60 ins. diam. by 42 ins. stroke, of 254 n.h.p. She was engaged in the Chinese coolie service with Mexico for several years, and on the stoppage of that service, was laid up at Hong Kong, and was later operated in

the Prince Rupert trade, by Mackenzie Bros., of Vancouver, and later, for the remainder of her charter period, in the coal trade to Alaskan ports.

Canadian Notices to Mariners.

The Department of Marine has issued the following:—

18. Mar. 28. 47. British Columbia, Vancouver Island, west coast Kyuquot sound, Kokshittle arm, uncharted rock, buoy established. 48. British Columbia, Vancouver island, east coast, Moresby passage, Canoe rock, light established on beacon. 49. British Columbia, Active pass, Galiano island, Mary Anne point, white sector inserted in light. 50. British Columbia, Baynes sound, Denman island, red sectors inserted in light.

19. Mar. 30. 51. Ontario, Lake Ontario, east end, Little Cataraqui bay, range lights established near Portsmouth. 52. Ontario, Lake Ontario, chart, Main Duck island to Presqu'ile, issued. 53. Ontario, Niagara River, Chippawa, Hog island, lighthouse established. 54. Ontario, Lake Huron, north channel, blind river, buoyage.

20. Apr. 10. 55. Nova Scotia, Cape Breton island, east coast, Sydney harbor, southeast bar, red sector inserted in light.

21. Apr. 15. 56. Ontario, Lake Ontario, Toronto harbor, range lighthouses under construction at the new western entrance, temporary lights. 57. Ontario, Lake Erie, Rondeau harbor, gas lighted beacon established on west breakwater pier. 58. Ontario, Lake Huron, shoal water in the entrance to Goderich harbor, caution. 59. Ontario, Georgian Bay, Owen Sound, back range light again in operation.

22. Apr. 18. 60. Ontario, River St. Mary, St. Joseph island, Sailors Encampment range, front light again in operation. 61. Ontario, Lake Superior, Thunder Bay, Hare island reef, change in position of gas and bell buoy, caution.

Telegraph and Cable Matters.

The Great North Western Telegraph Co. has closed its offices at Embro and North Augusta, Ont., and Longue Pointe, Que.

N. R. Duetta has been appointed agent, Great North Western Telegraph Co., at Trenton, Ont., vice A. Christie. This is a new telegraph office.

The Canadian Northern Telegraph Co. has opened offices at Woodnorth, Man., Munson, Alta., and has closed its offices at Steep Rock, Ont., and Mistatim, Sask.

G. Marconi, who was in Canada during April, in connection with the Marconi Wireless Telegraph Co.'s affairs, has been made a life member of the Italian senate.

W. R. Thom has been appointed agent, Great North Western Telegraph Co., at Cobourg, Ont., vice F. M. Hawley, who has resigned after a number of years in the company's service.

The Dominion Government has commenced a night lettergram service over its telegraph lines, similar to the service adopted some time ago by private companies throughout the continent.

The Marconi Wireless Telegraph Co. of America has absorbed the United Wireless Telegraph Co., and settlements have been made in the actions by the former company for infringement of patents.

The annual convention of the Association of Railway Telegraph Superintendents will be held in New York, June 4 to 7, when a comprehensive programme of business and entertainment has been arranged, including a visit to the T. A. Edison Co.'s works at Orange, N.J.

L. DeForest, at one time of the Dominion DeForest Wireless Telegraph Co.,

and now of the American DeForest Wireless Telegraph Co., and a number of his associates have been arrested in the U.S. on charges of misusing the mails by misrepresenting conditions in connection with his company.

In response to a question in the British House of Commons, Apr. 2, the Postmaster General stated that the Government was not in favor of a state owned cable across the Atlantic, nor of granting a subsidy for the laying of one. If, however, any company offered to lay a cable and carry messages at a lower rate than now charged, the proposal would be welcomed.

W. J. Camp, Assistant Manager, C.P.R. Telegraphs; W. W. Ashald, Superintendent of Telegraphs, G.T.R.; Montreal; E. D. Hubbard, General Foreman, G.T.R., Battle Creek, Mich.; T. Rodger, Inspector of Telegraphs, G.T.R.; and A. D. Smith, Northern Electric and Manufacturing Co., Montreal, were among those who attended the recent joint meeting of the eastern and western divisions of the Association of Railway Telegraph Superintendents at Chicago, Ill.

The following changes have been made on the C.P.R. Telegraphs, Western Lines

—C. K. Brown has been appointed Inspector of Telegraphs, District 1, Saskatchewan Division, Moose Jaw, vice C. Fraser, who has been transferred to District 2, Regina, succeeding S. M. Thurston, appointed Circuit Manager at Moose Jaw; L. A. Hutton has been appointed Inspector of Telegraphs, District 2, Alberta Division, Calgary, vice C. H. Powell, who has been transferred to District 1, Medicine Hat, succeeding J. J. Schetgen, appointed chief operator at Calgary.

The Western Union Telegraph Co., which controls the Great North Western Telegraph Co., has instituted a pension scheme for its employes, which provides, that after 20 years service, and up to and including the 25th year, the pension will be 1% of the average salary for the last preceding 10 years, multiplied by the number of years service; after 25 years, and up to and including the 35th year, 1½% addition for each year; from the 35th to 40th years, 2% additional for each year and after 40 years service 50% of the average salary for the last preceding 10 years. The minimum pension is to be \$25 a month, except when otherwise directed, and no pension is to exceed \$100 a month.

The Saskatchewan Elevator Co., Ltd., has been incorporated under the Dominion Companies Act, with \$250,000 capital, and office at Winnipeg, Man., to carry on a general grain and elevator business, and to take over as a going concern the Saskatchewan Elevator Co., Ltd., of Saskatchewan.

The Keewatin and Western Construction Co. has been incorporated under the Manitoba Companies Act, with office at Winnipeg and authorized capital of \$100,000, to carry on a railway and general contracting business. The provisional directors are:—F. G. Thompson, D. S. Johnston, J. C. Kyle, H. Henry, J. B. Henderson, Winnipeg.

Bell Telephone Co.—At the annual meeting in Montreal recently, C. F. Sise, President, stated that the net revenue for 1911 was \$1,425,835, out of which \$1,000,000 had been paid in dividends. The number of instruments earning rental was 153,959, and the system comprised 58,300 miles of wire, of which 4,167 miles were added during 1911. After all deductions there was a balance of \$120,415 to be carried forward. The following were re-elected for the current year:—President, C. F. Sise; Vice President, Hon. Robt. Mackay; other directors, T. N. Vail, R. Archer, W. R. Driver, H. Paton, C. Cassils, H. B. Thayer, L. B. McFarlane and Z. A. Lash, K.C.