

Oct. 25. The lock has been drained, and the Ball Construction Co. has restarted work building cement approaches. The approaches on the east side have been completed, and the foundation work on the west side is well advanced.

An Ottawa press dispatch says the Minister of Railways is planning to push construction in the harbor and on the terminals at Port Nelson, so that when the Hudson Bay Ry. is completed steamships will be able to take cargoes of grain. H. T. Hazen, M. Can. Soc. C.E., has been at Port Nelson all summer making surveys, taking soundings and making a complete investigation as to the feasibility of the port for terminals.

In connection with the press reports referred to in Canadian Railway and Marine World for November as to a projected ship canal from Portage la Prairie, Man., to Lake Winnipeg, it is further reported that a preliminary survey has been made by W. E. Hobbs, of Winnipeg. It is expected to have the surveys completed this year, so that everything will be ready to start construction in the spring. Nothing is said as to who is behind the project.

British Columbia and Pacific Coast Marine.

The C.P.R. s.s. Princess Patricia is undergoing a general overhaul at Victoria.

The last steamboats for the season on the Yukon river left Dawson, Oct. 22.

Capt. C. G. Stormgren, a well known Pacific coast shipmaster, died at Victoria, B.C., Nov. 9.

The C.P.R. steamship Princess Sophia is to have oil burning apparatus installed during the winter.

The Coquitlam Shipbuilding Co., Coquitlam, B.C., has laid the keel of its first vessel, a 175 ft. four masted schooner.

The traffic receipts of the North Vancouver Ferry Co. for October were \$11,692, against \$11,230 in Oct., 1911, and \$6,974 in Oct., 1910.

The Victoria, B.C., tug Bute went ashore off Albert Head, near Victoria, Nov. 2, and sank. She was floated Nov. 5 and towed into port for repairs.

Tenders have been invited for the building on the Pacific coast of two 45 ft. gasoline launches for the Dominion fisheries protection service on the coast.

The steamboat Vidette left Dawson, Yukon, Nov. 3, but was stalled by the ice in the Indian river. The passengers returned to Dawson, 28 miles, by land.

The winter service from Victoria to the Lynn canal, B.C., provided by the C.P.R., started Nov. 2, and is a fortnightly one, the Princess May being on the run.

The beacons and buoys placed by the Dominion Government on Pacific coast waters, which are now painted red, are, it is said, to be painted white in future.

It was announced in Vancouver Nov. 11 that tenders would shortly be asked for the building of a dipper type dredge for use on the Pacific coast, at an estimated cost of \$150,000.

Two additional steam trawlers are on their way from Grimsby, Eng., for the Canadian Fisheries and Cold Storage Co., at Prince Rupert, B.C. Two others have already reached Prince Rupert.

The Dominion Government has advanced Vancouver, B.C., from a port of entry to a first class port. Under the new regulations vessels will be able to secure clearance papers at any hour of the day or night.

The plans for the dock and harbor at Coquitlam, B.C., prepared by A. O. Powell provide for the laying out of district lots

343, 168 and 169 for railway and industrial purposes, with docks, wharves, etc., on the Coquitlam river.

The British Columbia Express Co.'s steamboat B-X ran aground on a bar on the Upper Fraser river between Fort George and Quesnel, B.C., recently. This is the second time she has been damaged on the same bar during this year.

The Vancouver-Tacoma Steamship Co. has been sold to Frank Waterhouse & Co., Seattle, Wash. The company owned one steamboat, the Morning Star, which although having some passenger accommodation, only carries freight.

During the six months ended Sept. 30, the number of vessels arriving at and departing from Victoria, coastwise, was 3,790. During October 316 vessels of 221,094 tons arrived in, and 334 vessels of 190,329 tons departed from the port.

The old paddle steamboat George E. Starr, built in 1879, and operated for years between Olympia, Seattle, Wash., and Victoria, B.C., has been sold to Frank Waterhouse Co., Seattle, Wash. She is to be dismantled and converted into a barge.

The Boscowitz Steamship Co.'s steamboat Vadsø, ran aground at the entrance of Bayne sound, Oct. 15. She was floated Oct. 26, and beached in Deep bay, where temporary repairs were made, and she was then towed to Vancouver for repairs.

The owners of the Vancouver tug Nouaine are suing the Inland Navigation Co., of Seattle, Wash., to recover \$37,000 damages for the sinking of the tug after a collision with that company's steamboat Iroquois off the Fraser river mouth, Oct. 22, 1911.

It is reported that the owners of Victoria sealing schooners propose to place them under the German flag in consequence of the signing of the convention between Great Britain and the United States prohibiting pelagic sealing in the Pacific ocean for 15 years.

The contract for the building of the breakwater at Ogden point, Victoria, B.C., has been let to the London, Eng., firm headed by Sir John Jackson, at an estimated cost of \$1,800,000. The structure will be 2,500 ft. long, and will extend into a depth of 80 ft.

The Terminal Steamship Co., controlled by Capt. Cotes, has added to its fleet the twin screw oil burner Rowena. This is the old Rowena, remodelled and refitted at a cost of \$35,000. She will be put on the Vancouver-Howe sound run, in place of the present steamboats Bramba and Britannia.

Canadian Notices to Mariners.

The Department of Marine has issued the following:—

48. Nov. 9. 281. Nova Scotia, Cape Breton island, Washaback river, buoy established. 282. Quebec, River St. Lawrence, ship channel between Quebec and Montreal, change in characteristic of lights shown from gas buoys on starboard side.

49. Nov. 14. 287. Nova Scotia, south coast, westward of Halibut islands, Salamander rock, buoy established. 288. Prince Edward Island, north coast, North Rustico, change in position of outer range lights. 289. Quebec, River St. Lawrence, port of Quebec, Maheux road, limits of examination anchorage.

92. Oct. 22. 257. Nova Scotia, south coast, off entrance to Lockport harbor, Gull rock, change in characteristic of light. 258. Newfoundland, east coast, St. Johns harbor entrance, existence of a rock; amended position of White rock. 259. Newfoundland, east coast, Bonavista bay, Shoepoint, light-

house established. 260. Newfoundland, east coast, Bonavista bay, Puffin island, change in character of light.

93. Oct. 24. 261. Ontario, Georgian bay, approach to Victoria harbor, Midland point range lights established. 262. Ontario, Lake Superior, Thunder bay, Port Arthur, light on Thunder bay elevator wharf, additional information.

94. Oct. 24. 263. British Columbia, Vancouver island, west coast, shelter sheds established. 264. British Columbia, Burrard inlet, Vancouver harbor, Burnaby shoal, characteristic of fog bell. 265. British Columbia, Chatham sound, Prince Rupert harbor, Charles point, characteristic of fog bell. 266. United States of America, Washington, Juan de Fuca strait, Cape Flattery light station, intended change in fog signal.

95. Oct. 29. 266. Ontario, great lakes and River St. Lawrence, dates to which lights will be kept in operation.

96. Oct. 29. 267. Nova Scotia, south coast, entrance to Halifax harbor, Sambro outer bank, gas and whistling buoy to be replaced during winter by lightship. 268. Nova Scotia, North Atlantic ocean, Sable island, west end, change in character of light.

97. Oct. 31. 269. Ontario, Lake Ontario, Welland canal entrance, Port Dalhousie, operation of fog alarm temporarily discontinued.

98. Oct. 31. 270. Nova Scotia, southwest coast, Clarke harbor, buoy established. 271. Nova Scotia, Cape Breton island, east coast, Eastern harbor, Cheticamp, shoal in entrance, caution. 272. Quebec, River St. Lawrence, Cock point, can buoy replaced by gas buoy. 273. Labrador, uncharted shoal reported in the vicinity of Quaker reef and Tinker island. 274. England, south coast, Plymouth approaches, Draystone, light buoy established.

99. Nov. 5. 275. St. Lawrence river from Quebec to Lake Ontario, first edition of the St. Lawrence Pilot (above Quebec). 276. United States Lake Superior, Superior entry, north pierhead, light established, temporary light discontinued. 277. United States Lake Superior, Superior entry, north breakwater, light established, temporary light discontinued.

100. Nov. 7. British Columbia. 278. Vancouver island, west coast, Clayoquot sound, Templar channel, change in character of buoys. 279. Change in color of lighted beacons. 280. Queen Charlotte islands, Houston Stewart channel, beacon to be moved from Flat rock to Separation point, Tolmie channel.

102. Nov. 13. 283. Quebec, Ottawa river, Rigaud river entrance, range lights now shown from lanterns on poles. 284. Ontario, Ottawa river, Ile Rosalie, lighthouse established. 285. Ontario, Lake Huron, north channel, approach to Blind river, uncharted rock reported. 286. Ontario, Michigan, Detroit river, Livingstone channel, lighted buoy established, buoys provided with lights.

104. Nov. 15. 290. British Columbia, strait of Georgia, sandheads of Fraser river, diaphone fog alarm established on lightship, fog bell discontinued. 291. Alaska, Sumner strait, Vichnefski rock, light established.

105. Nov. 18. 292. New Brunswick, Bay of Fundy, Machias seal island, change in character of light. 293. New Brunswick, south coast, Bay of Fundy, Passamaquoddy bay, Chamcook head, buoy established, Chamcook harbor, buoys established.

106. Nov. 19. 294. Ottawa river, Lake of Two Mountains, St. Placide upper range, new back range lighthouse. 295. Ontario, Georgian bay, Colpo bay, Wiarton, change