

She will be shipped in 20 sections to Athabaska Landing, Alta., then transhipped overland to the Mackenzie river, where she will be put together.

### British Columbia and Pacific Coast Marine.

The steamship Lonsdale, which has been running in the Vancouver-Mexico trade, has been sold to the Japanese. She left Vancouver for Japan early in December.

The Venture, owned by the Union Steamship Co., has been put on the ways at North Vancouver, B.C., for an overhaul, and the enlargements of her oil tanks.

The British Columbia Fisheries Co.'s steam trawlers, Canada and Triumph, arrived at Prince Rupert, B.C., Nov. 23, from Grimsby, Eng., a trip of 16,000 miles.

North Vancouver taxpayers will vote on a bylaw to repurchase the old ferry debentures amounting to \$128,000 at an advance of 5%, and for the building of a new ferry steamer.

The British Columbia Government is considering tenders for the operation of a ferry service on the Fraser river between New Westminster, Port Mann, Annacis island and Coquitlam.

Tenders are under consideration for the first section of the proposed extensive harbor works at New Westminster, B.C. It is expected that about \$500,000 will be expended under the contract.

The Union Steamship Co. announces the sale of the salved steamship Vadso, now lying at North Vancouver, B.C. The sur-

vvey showed that 80 plates would have to be removed, and that other damage had been done by the stranding.

The G.T. Pacific Ry. tug recently completed a towing trip of 2,000 miles. She took on tow three vessels carrying lumber from Vancouver, dropping one at Prince Rupert, and taking the others on to Granby bay, whence she took two of them back to Vancouver.

The West Vancouver Ferry Co. is inviting tenders for the building of two twin screw steamboats, each having the following dimensions:—Length, 95 ft.; breadth, 18 ft.; depth, 9 ft.; to be fitted with triple expansion, surface condensing engines, and water tube boilers. T. F. Merrick is Secretary.

The Victoria and Westminster Trading Co.'s steamboat Burlin broke down on a recent trip from Victoria to New Westminster, B.C., and after drifting about for three days, with all the blades of her propeller gone, and her machinery disabled, ran ashore on the Sandheads, Nov. 28. She was subsequently towed to New Westminster for repairs.

### Telegraph, Telephone and Cable Matters.

The Canadian Northern Telegraph Co. has opened an office at Mafeking, Man., and has closed its office at Birch River, Man.

The United States Government has completed the installation of a chain of wireless telegraph stations along the Alaskan coast.

The Board of Railway Commissioners has extended to June, the time within which the C.P.R. may file its tariff of telegraph tolls to apply west of Sudbury, Ont.

The Dominion Government has opened a 60 mile branch telegraph line from Fort Fraser to Stuart lake, B.C. The rate from Fort George to Stuart lake is 75 cents for 10 words and five cents for each additional word.

The C.P.R. Telegraph department has opened a branch office in the new C.P.R. building at Main street subway, Winnipeg, to serve the northern section of the city. It is also opening a down town office in the Stringer Building, Calgary, Alta.

The Dominion Parliament is being asked by the Minister of Marine to pass an act providing for the compulsory installation and inspection of radio-telegraph apparatus on certain vessels. Full particulars are given in the Marine Department on another page.

The Hudson's Bay Co. is reported to have made arrangements by which the trading post at Fort George, B.C., and the posts subordinate to it, will, in future be supplied over the G.T. Pacific Ry. Heretofore Fort George has been supplied by freight hauled over the old Caribou Road for 187 miles, and thence by a steamboat route of 150 miles.

The various C.P.R. offices in the eastern wing of the Vancouver station have been moved, preparatory to demolishing the building in preparation for the erection of the new station. The executive department has been moved to the Vancouver block, the Trans-Pacific Steamship offices to the Hastings street offices, and the other departments have been distributed between these two buildings and the Dominion Express Co.'s building. The train operating department has been moved into such of the vacated offices as are not in the section of the station to be demolished.

### Sault Ste. Marie Canals Traffic.

The following commerce passed through the Sault Ste. Marie Canals during 1912:

ARTICLES		CANADIAN CANAL	U.S. CANAL	TOTAL
Copper.....	Eastbound.....	Short tons 7,063	109,891	116,954
Grain.....	".....	Bushels 36,916,773	32,107,673	69,024,446
Building stone.....	".....	Short tons 2,388,432	2,282	2,390,714
Flour.....	".....	Barrels 31,127,394	6,293,721	37,421,115
Iron ore.....	".....	Short tons 8,487	15,166,029	15,174,516
Pig iron.....	".....	".....	17,345	17,345
Lumber.....	".....	M. ft. b. m. 22,617	645,025	667,642
Silver ore.....	".....	Short tons 117,831,939	56,254,517	174,086,456
Wheat.....	".....	Bushels 28,101	210,764	238,865
General merchandise.....	".....	Short tons 15,654	17,109	32,763
Passengers.....	".....	Number.....	.....	.....
Coal, hard.....	Westbound.....	Short ton 439,942	1,702,543	2,142,485
Coal, soft.....	".....	2,499,257	10,289,852	12,789,109
Flour.....	".....	Barrels.....	100	100
Grain.....	".....	Bushels.....	396,313	629,060
Manufactured iron.....	".....	Short tons 232,747	3,188	10,000
Iron ore.....	".....	".....	558,123	660,991
Salt.....	".....	Barrels 102,868	717,998	1,425,918
General merchandise.....	".....	Short tons 707,320	12,486	34,114
Passengers.....	".....	Number 21,628	.....	.....
Vessel passages.....	.....	Number 7,862	14,916	22,778
Registered tonnage.....	.....	Net 25,789,674	30,947,133	56,736,807
Freight—Eastbound.....	.....	Short tons 35,746,486	19,631,201	55,377,687
Westbound.....	.....	3,901,375	13,193,614	17,094,989
Total freight.....	.....	39,647,861	32,824,815	72,472,676

### COMPARATIVE STATEMENT FOR THE SEASONS 1911 AND 1912.

Items	Season 1911	Season 1912
Vessels: Steamers.....	Number 15,160	19,076
Sailing.....	1,681	1,805
Unregistered.....	1,832	1,897
Total.....	18,673	22,778
Lockages.....	13,292	16,088
Tonnage: Registered.....	Net 41,653,488	56,736,807
Freight.....	Short 53,477,216	72,472,676
Passengers.....	Number 79,951	66,877
Coal: Hard.....	Short tons 2,060,209	2,142,485
Soft.....	13,272,667	12,789,109
Flour.....	Barrels 7,246,495	8,652,153
Wheat.....	Bushels 97,141,911	174,086,456
Grain.....	40,782,609	69,024,546
Manufactured and pig iron.....	Short tons 412,269	654,892
Salt.....	Barrels 661,308	660,991
Copper.....	Short tons 132,451	116,954
Iron ore.....	30,731,235	46,303,423
Lumber.....	m. ft. b. m. 5,342	667,542
Building stone.....	short tons 1,385,918	2,282
General merchandise.....	1,664,783	.....

The Canadian canal was opened April 24, and closed Dec. 19, 1912; season, 240 days.

The U.S. canal was opened April 24, and closed Dec. 18, 1912; season, 237 days.



### TENDERS

TENDERS, addressed to the undersigned at Ottawa, and endorsed on the envelope "Tender for Halifax Lightship," will be received up to noon of the Thirty-First Day of January, 1913, for the construction of a first-class single screw steel steam lightship of the following leading dimensions, namely:—

Length between perpendiculars ..... 114 feet  
Breadth moulded ..... 29 feet  
Depth moulded ..... 14 ft. 8 inches  
to be delivered at the Agency of the Department of Marine and Fisheries at Halifax, N.S.

Plans, tender forms and specifications of this Lightship can be seen at the office of the Purchasing Agent of the Marine and Fisheries Department, Ottawa, at the offices of the Collectors of Customs, Toronto, Collingwood and Port Arthur, Ont., and at the Agencies of the Department of Marine and Fisheries at Montreal, Quebec, St. John, N.B., and Halifax, N.S.

Plans, tender forms and specifications can be procured on application from the Purchasing and Contract Agent at Ottawa. All tenders must be made on the form prepared by the Department. The tender form is embodied in the specification.

Each tender must be accompanied by an accepted cheque on a chartered Canadian Bank in favor of the Deputy Minister of Marine and Fisheries, equal to ten per cent. (10 p.c.) of the whole amount of the tender, which cheque will be forfeited if the successful tenderer declines to enter into a contract with the Department or fails to complete the Lightship, in accordance with the contract prepared by the Department.

Cheques accompanying unsuccessful tenders will be returned.

The Department does not bind itself to accept the lowest or any tender.

Newspapers copying this advertisement without authority from this Department will not be paid.

ALEX. JOHNSTON,

Deputy Minister of Marine and Fisheries.

Department of Marine and Fisheries,

—32169.

Ottawa, 20th Dec., 1912.