

14.—Seasons of Open Navigation on the St. Lawrence Ship Channel, 1954-63

NOTE.—Figures from 1882 are given in the corresponding table of previous Year Books beginning with the 1934-35 edition.

Year	Channel Open, Quebec to Montreal ¹	First Arrival from Sea, Montreal Harbour	Last Departure for Sea, Montreal Harbour	Year	Channel Open, Quebec to Montreal ¹	First Arrival from Sea, Montreal Harbour	Last Departure for Sea, Montreal Harbour
1954.....	Apr. 15	Mar. 30	Dec. 15	1959.....	Apr. 13	Apr. 1	Dec. 20
1955.....	" 17	Apr. 5	" 16	1960.....	" 14	Mar. 21	" 16
1956.....	" 13	" 2	" 17	1961.....	" 11	" 27	" 22
1957.....	" 8	" 4	" 18	1962.....	" 15	" 12	" 19
1958.....	" 6	Mar. 30	" 23	1963.....	" 10	" 12	" 24

¹ "Channel Open" means the route can be navigated although there may be floating ice in the river.

Steamship Inspection.—The Steamship Inspection Service was established by authority of the Canada Shipping Act. Its functions include the formulation and subsequent enforcement of regulations concerned with the approval of design of hulls, machinery and equipment of ships; inspection during construction; periodic inspection and the issue of inspection certificates; the assignment of load lines; the conditions under which dangerous goods may be carried in ships; the protection against accident of workers employed in loading and unloading ships; the prevention from pollution of Canadian territorial waters by oil from ships; control of pollution of the atmosphere by smoke emitted by ships; control of the powering, equipment and load limits of small vessels; and the certification of marine engineers. The Board also looks after the interests of the Federal Government in schools for marine engineers.

The Chairman and the Board of Steamship Inspection are located at Ottawa and field offices are maintained in the principal ocean and inland ports. A total of 1,642 vessels of Canadian ownership or registry, which included 524 passenger ships, and 42 vessels registered or owned elsewhere were inspected during the year ended Mar. 31, 1963.

Pilotage.—Pilotage service functions under the provisions of Part VI and Part VIA of the Canada Shipping Act. Wherever a pilotage district has been created by the Governor in Council, qualified pilots are licensed by the pilotage authority of the district. There are in Canada 22 pilotage districts, in nine of which the Minister of Transport is the pilotage authority (see Table 15); in each of the other districts the authority is a local body appointed by the Governor in Council. There are also three districts that are administered jointly by Canada and the United States.

15.—Pilotage Service, by Pilotage District, 1962 and 1963

District	1962		1963	
	Pilotage Trips	Net Registered Tonnage	Pilotage Trips	Net Registered Tonnage
	No.		No.	
Bras d'Or Lakes, N.S.....	230	774,415	292	1,138,026
Sydney, N.S.....	1,873	5,711,694	1,771	5,989,482
Halifax, N.S.....	3,591	14,370,845	3,518	14,689,733
Saint John, N.B.....	1,499	5,759,618	1,411	5,955,316
Quebec, Que.....	7,538	33,239,991	7,455	35,838,124
Montreal, Que.....	9,067	40,466,625	10,071	41,645,979
Cornwall, Ont.....	2,646	8,800,086	2,388	7,844,392
Kingston, Ont.....	3,193	20,272,318	¹	—
Churchill, Man.....	143	304,140	135	641,140
British Columbia.....	8,669	32,217,850	8,569	34,657,721
Totals.....	38,449	161,917,582	35,610	148,399,913

¹ No longer in operation.