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WATER TRANSPORTATION

1952

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TABLE OF CONTENTS

	Page
Chart — Financial Facts	4
Introduction	5
Property Account	
Table 1. Statement of Property Account in the Canadian Water Transportation Industry — 1952	7
Table 2. Property Account by type of operator, by geographical divisions — 1952	7
Income Account	
Table 3. Statement of Income Account — 1952	7
Table 4. Income Account by geographical divisions — 1952	8
Table 5. Income Account by type of operator and by geographical divisions — 1952	8
Employment and Earnings	
Table 6. Number of employees and earnings, by type of operator, by geographical divisions — 1952	9
Fuel Consumption and Cost	
Table 7. Expenditures on fuel and amount consumed by type of operator and by geographical divisions — 1952	9
Vessels Operated	
Table 8. Vessels owned or chartered in Operation during and at end of season, by type of operator and by geographical divisions — 1952 ..	10
Table 9. Vessels operated by type of operator, by geographical divisions, by class of vessels — 1952	11
Accidents	
Table 10. Number of persons killed or injured by type of operator and by geographical divisions — 1952	11

WATER TRANSPORTATION

1952 MILLION DOLLARS	\$  FINANCIAL FACTS \$	1951 MILLION DOLLARS
<i>132.3</i>	Property Account (Net Value)	<i>128.0</i>
<i>279.2</i>	Operating Revenues	<i>246.2</i>
<i>248.7</i>	Operating Expenses	<i>204.8</i>
<i>26.3</i>	Fuel Consumed (Cost)	<i>27.9</i>
<i>47.6</i>	Employees (Total wages and salaries paid)	<i>43.9</i>
<i>253.2</i>	Vessels as at End of Season (Gross Value)	<i>224.4</i>
<i>17.1</i>	Net Profits	<i>20.9</i>

WATER TRANSPORTATION

1952

Review of 1952 Operations:

For the purpose of this report, waterborne commerce is divided into three categories: international seaborne, coastwise, and inland shipping. Although the total amount of freight carried by the 2,050 Canadian vessels, which were in operation during the season of 1952, is not known, the "Shipping Report" shows that Canadian bottoms carried 28.6 million tons or 40.1 per cent of the 71.3 million tons of cargo loaded at Canadian ports for foreign countries or unloaded from foreign countries and over 90 per cent of the 30.9 million tons unloaded in the coastwise trade. In addition, Canadian vessels, presumably handled all freight traffic on inland lakes and rivers, the amount of which is not available. The movement of this huge amount of freight, however, provided Canadian water transportation companies with revenues of \$218,838,818. Other services such as passenger, salvage, towing, etc., produced \$60,345,974 to bring the total gross operating revenues to \$279,184,792 the highest level since this report was first published in 1946. Rising costs, however, raised total operating expenses to \$248,747,757, also a new high for the seven year period and, as a result, net operating revenues declined from \$41,443,968 to \$30,437,035 and net income from \$20,921,697 to \$17,096,513.

Total investment in the industry amounted to \$283,290,862 which, with the reduction of accrued depreciation of \$151,001,607 left a net worth of \$132,289,255, up slightly from the 1951 total of \$127,980,971. At the end of the year, there were 1,559 Canadian owned vessels and 209 chartered vessels in operation, and an additional 45 Canadian owned ships which did not operate at all in 1952 — a total of 1,813 which represented a gross investment of \$253,199,068 before depreciation.

During the year, the industry provided employment for 20,192 people who earned \$47,567,336 in wages and salaries and \$5,876,457 in meals supplied. In addition, owner operators withdrew \$184,261 for their services. The industry also expended \$26,322,987 for fuel. Over the twelve month period 9 vessels valued at \$356,794 were lost and 26 persons, all crew members, were killed and 1,809 suffered injuries of various kinds and severity.

Property Account:

The net value of assets of the Pacific Division at the end of 1952, after deduction for accrued depreciation, declined to \$14,114,791 from the 1951 total of \$19,126,353 while the value of the Atlantic and Inland Division rose to \$76,153,143 and \$42,021,321 from \$68,882,202 and \$39,972,416, respectively. The total net value for Canada thus in-

creased to \$132,289,255 from \$127,980,971 in the previous year, a gain of 3.4 per cent. All items in the account, except supplies and spare equipment which declined slightly, showed an improvement over 1951.

Income Account:

Tables 3, 4 and 5 present an analysis of revenues and expenditures. Table 4 shows the financial operations by geographic divisions while table 5 gives a further breakdown by type of operator.

All the revenue accounts, except passenger, storage, and other operating revenue, showed appreciable improvement over the previous year. Total revenues or gross income which advanced in all three divisions totalled \$288,197,617, a gain of \$37,960,589 or 15.2 per cent over the 1951 total of \$250,237,028. Charter revenue which also advanced in all three divisions reached a high of \$29,377,166 as compared with \$20,912,682 in 1951, towing rose to \$16,943,583 from \$16,398,371 and salvage from \$272,227 to \$716,095. Passenger receipts although higher in the Atlantic and Inland Divisions declined to \$6,076,304 from \$7,234,284, storage revenue was down to \$7,217 from \$145,545 and other operating revenue decreased to \$7,225,609 from \$7,614,026.

Most of the expense accounts also reached considerably higher levels with increased activity and rising costs. Total vessel operation expense, although down to \$19,957,910 from \$21,790,782 in the Pacific Division, rose to \$124,380,846 from \$111,868,640, a gain of \$12,512,206 or 11.2 per cent. Maintenance costs advanced to \$20,821,006 from \$17,913,922; depreciation charges increased to \$29,483,663 from \$22,656,815 and rentals were up to \$51,073,921 from \$31,773,928, while general taxes decreased slightly.

Net income after provision for income taxes although higher in the Pacific and Inland Divisions, declined in total to \$17,096,513 from \$20,921,697 as the surplus of the Atlantic Division dropped to \$9,740,628 from \$16,011,400.

Employment and Earnings:

During 1952, the 20,192 employees of the Canadian water transportation industry earned \$47,567,336 in wages and salaries. In 1951, 20,149 employees were paid \$43,946,977. The average wage thus rose to \$2,356 from \$2,181. In addition, \$5,876,457 was reported as the value of meals supplied and individual proprietors withdrew \$184,261 as payment for their services. Lodging provided was not given a value but often represents a worthwhile increment to vessel crews.

The 15,293 crew members earned \$35,905,575 during 1952 an average of \$2,348 as compared with \$2,142 in 1951 and \$1,976 in 1950. Dock and warehouse employees averaged \$2,036 against \$1,996 in 1951 and \$1,884 in 1950.

While annual average earnings in some cases may appear relatively low during a period of rising national wage rates and booming economic activity, it should be noted that considerable of the water transportation industry operates on a seasonal basis, particularly on inland waterways where the period of navigation is normally about eight months long and, consequently, average earnings are not representative of a full year's employment. When the value of meals, lodging and monthly wages are combined, Canadian crews are second only to the United States in average rate of recompense.

Fuel Consumption and Cost:

Table 7 presents expenditures on vessel fuels and the amounts consumed. Fuel oil and gasoline are reported in gallons while coal is reported in short tons. "Other fuel" includes wood, sawdust, etc., for which no standard measurement is available and the quantity column is, therefore, left blank.

The total cost of fuel in 1952 declined to \$26,322,987 from \$27,917,338, a decrease of \$1,594,351 or 5.7 per cent in which all types, except diesel oil, participated. The amount of coal consumed was down slightly to 736,843 tons from 741,665 in 1951 while the cost dropped to \$7,860,036 from \$7,894,767. The average cost per ton thus remained about the same. Fuel oil consumption declined more rapidly to 202,083,050 gallons at a cost of \$14,579,707 from 226,108,469 gallons which cost \$16,517,513 while the average cost per gallon fell to 7.2 cents from 7.3 cents. Diesel oil consumption rose to 24,535,352 gallons from 21,603,194 and the cost from \$3,293,522 to \$3,744,168. The percentage increases were, therefore, 13.6 and 13.7, respectively and the average cost per gallon 15.3 cents as compared with 15.2 in the previous year.

Accidents:

During 1952, there were 26 persons reported as killed and 1,809 injured as compared with 12 and 1,700 respectively, in 1951. The number reported as killed includes those lost at sea and presumed dead. All deaths and the majority of injuries occurred to vessel crews. In the year under review, 1,363 sailors

or 75.3 per cent of the total number of injuries and 390 other employees, 21.6 per cent, required medical attention. A total of 9 vessels valued at \$366,794 were lost at sea, burnt or otherwise destroyed in 1952, one less than in the previous year when 10 vessels, valued at \$320,543, were written off.

Source and Treatment of Data:

For the purpose of this report, Canada has been divided geographically into three regions, the Atlantic Division including the Atlantic Provinces, the eastern seaboard and the St. Lawrence River as far as Montreal; the Pacific Division embracing the western ocean ports; and, finally, the Inland Division including the Great Lakes, Hudson Bay, the MacKenzie River and all other inland lakes and waterways. The statistics are also presented by type of operator - i.e., incorporated companies, or individual owners and partnerships.

Since some railway companies operating inland or coastal marine service in conjunction with their rail lines include such service as part of their rail returns to the Bureau under "Water Line", that part of the industry has accordingly been excluded from the current summary. This includes such services as the ferries from the mainland to Vancouver Island, Prince Edward Island and Newfoundland.

All ocean-going vessels which are on the Canadian shipping registry are normally included in this report. The Canadian Pacific Steamship Company, however, operated several ocean-going craft in foreign service, but as they are on the British registry they are not included.

Operators engaged solely in the fishing or lumbering trades or those which make separate reports to the Bureau covering vessel operations as part of their particular industry are also excluded. Finally, vessels classed as private pleasure craft are excluded.

A total of 438 operators submitted reports for 1952 and these schedules were used to prepare the current report. It is estimated that this represents the bulk of the Water Transportation Industry in Canada. Operators from which returns were not forthcoming were usually small, i.e., individual owners with one or two vessels with restricted or seasonal operations. There were 271 incorporated companies, and 167 individual owners or partnerships. This compares with 433 operators in 1951, of which 261 were incorporated and 172 were individual owners or partnerships.

TABLE 1. Statement of Property Account in the Canadian Water Transportation Industry 1951 and 1952

	A. Gross Additions during Year 1952	B. Total as at End of Year 1952	Total as at End of Year 1951
	\$	\$	\$
Land	299,163	4,072,165	3,617,867
Vessels	38,998,164	253,199,068	224,384,818
Docks, Wharves and Warehouses	289,954	8,519,324	8,429,037
Other Buildings	174,931	5,436,856	5,252,056
Supplies and Spare Equipment	396,533	1,975,155	2,012,005
Other	219,216	10,088,294	8,665,865
Total	40,377,961	283,290,862	252,361,648
Less Depreciation		151,001,607	124,380,677
Net Value		132,289,255	127,980,971

TABLE 2. Property Account in the Canadian Water Transportation Industry, by Type of Operator, by Divisions 1952

	Land	Vessels	Docks Wharves Warehouses	Other Buildings	Supplies and Spare Equipment	Other	Total	Accrued Depreciation	Net Value
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Incorporated Companies									
Atlantic Division	326,463	155,602,277	848,131	106,529	714,388	4,804,253	162,402,041	88,169,588	74,232,453
Pacific Division	296,918	23,869,298	465,516	213,164	398,103	702,964	25,945,963	12,373,094	13,572,869
Inland (including the Great Lakes)	3,423,164	69,532,488	7,160,577	5,088,096	796,021	4,470,189	90,470,535	48,656,369	41,814,166
Total	4,046,545	249,004,063	8,474,224	5,407,789	1,908,512	9,977,406	278,818,539	149,199,051	129,619,488
Individual Ownership & Partnership									
Atlantic Division	13,335	2,958,234	21,080	23,193	33,239	61,122	3,110,203	1,189,513	1,920,690
Pacific Division	5,185	988,915	2,688	4,149	11,820	37,225	1,049,982	508,060	541,922
Inland (including the Great Lakes)	7,100	247,856	21,332	1,725	21,584	12,541	312,138	104,983	207,155
Total	25,620	4,195,005	45,100	29,067	66,643	110,888	4,472,323	1,802,556	2,669,767
All Operators									
Total Atlantic Division	339,798	158,560,511	869,211	129,722	747,627	4,865,375	165,512,244	89,359,101	76,153,143
Total Pacific Division	302,103	24,858,213	468,204	217,313	409,923	740,189	26,995,945	12,881,154	14,114,791
Total Inland (including the Great Lakes)	3,430,264	69,780,344	7,181,909	5,089,821	817,605	4,482,730	90,782,673	48,761,352	42,021,321
Total	4,072,165	253,199,068	8,519,324	5,436,856	1,975,155	10,088,294	283,290,862	151,001,607	132,289,255

TABLE 3. The Canadian Water Transportation Industry 1952
Summary Income Account

Operating Revenues		Operating Expenses			
	\$		\$	\$	
Passenger	6,076,304	Maintenance	20,821,006	Gross Income	288,197,617
Freight	218,838,818	Operation	124,380,846	Total Expenses	252,162,736
Towing	16,943,583	Advertising	1,074,634	Net Income before Income Tax	36,034,881
Salvage	716,095	Insurance	8,688,221	Provision for Income Tax	18,938,368
Storage	7,217	Administration and General	13,002,420	Profit for Year	17,096,513
Charter	29,377,166	Depreciation	29,483,663		
Other	7,225,609	Taxes (excluding Income Tax)	223,046		
Total Operating Revenues	279,184,792	Rentals for Vessels, Buildings etc.	51,073,921		
		Total Operating Expenses	248,747,757		
Other Income	9,012,825	Other Expenses	3,414,979		
Gross Income	288,197,617	Total Expenses	252,162,736		

TABLE 4. Income Account in the Canadian Water Transportation Industry, by Divisions, 1952

	Incorporated and Individual Ownership and Partnership			
	Atlantic Division	Pacific Division	Inland Division (including Great Lakes)	Total
	\$	\$	\$	\$
Operating Revenue				
Passenger	2,472,538	610,888	2,992,878	6,076,304
Freight	153,326,289	25,003,052	40,509,477	218,838,818
Towing	1,056,497	14,749,657	1,137,429	16,943,583
Salvage	489,136	214,680	12,279	716,095
Storage	2,336	2,127	2,754	7,217
Charter	21,200,382	3,854,564	4,322,220	29,377,166
Other	4,335,922	1,252,268	1,637,419	7,225,609
Total Operating Revenue	182,883,100	45,687,236	50,614,456	279,194,792
Other Income	3,372,124	520,252	5,120,449	9,012,825
Gross Income	186,255,224	46,207,488	55,734,905	288,197,617
Operating Expenses				
Maintenance	13,283,944	3,465,466	4,071,596	20,821,006
Operation	77,051,428	19,957,910	27,371,508	124,380,846
Advertising	703,357	225,202	146,075	1,074,634
Insurance	6,277,637	1,358,552	1,052,032	8,688,221
Administration	7,633,698	2,289,260	3,079,462	13,002,420
Depreciation	17,151,898	2,543,614	9,788,151	29,483,663
Taxes	132,784	31,763	58,499	223,046
Rentals	41,655,327	9,202,405	216,189	51,073,921
Total Operating Expenses	163,890,073	39,074,172	45,783,512	248,741,757
Other Expenses (excluding Income Tax)	1,883,958	744,910	786,111	3,414,979
Total Expenses	165,774,031	39,819,082	46,569,623	252,162,736
Net Income before Income Tax	20,481,193	6,388,406	9,165,282	36,034,881
Less Provision for Income Tax	10,740,565	3,075,351	5,122,452	18,938,368
Profit for Year	9,740,628	3,313,055	4,042,830	17,096,513

TABLE 5. Income Account in the Canadian Water Transportation Industry by Type of Operator, by Division, 1952

	Incorporated			Individual Ownership and Partnership			Grand Total
	Atlantic Division	Pacific Division	Inland Division (including Great Lakes)	Atlantic Division	Pacific Division	Inland Division (including Great Lakes)	
	\$	\$	\$	\$	\$	\$	\$
Operating Revenues							
Passenger	2,348,481	589,915	2,924,959	124,057	20,973	67,919	6,076,304
Freight	151,355,788	24,954,438	40,463,535	1,970,501	48,614	45,942	218,838,818
Towing	1,046,867	14,030,552	1,131,254	9,630	719,105	6,175	16,943,583
Salvage	486,184	214,680	12,279	2,952	—	—	716,095
Storage	1,136	2,127	2,122	1,200	—	632	7,217
Charter	20,885,022	3,756,084	4,319,737	315,360	98,480	2,483	29,377,166
Other	4,195,214	1,194,185	1,571,830	140,708	58,083	65,589	7,225,609
Total Operating Revenue	180,318,692	44,741,981	50,425,716	2,564,408	945,255	188,740	279,194,792
Other Income	3,361,103	520,142	5,120,343	11,021	110	106	9,012,825
Gross Income	183,679,795	45,262,123	55,546,059	2,575,429	945,365	188,846	288,197,617
Operating Expenses							
Maintenance	12,980,963	3,334,779	4,058,457	302,981	130,687	13,139	20,821,006
Operation	75,750,500	19,539,867	27,302,863	1,300,928	418,043	68,645	124,380,846
Advertising	702,320	220,130	140,795	1,037	5,072	5,280	1,074,634
Insurance	6,131,102	1,315,917	1,042,450	146,535	42,635	9,582	8,688,221
Administration	7,597,648	2,251,176	3,071,952	36,050	38,084	7,510	13,002,420
Depreciation	16,938,482	2,443,798	9,761,173	213,416	99,816	26,978	29,483,663
Taxes	128,820	31,364	57,800	3,964	399	699	223,046
Rentals	41,650,686	9,191,082	213,287	4,641	11,323	2,902	51,073,921
Total Operating Expenses	161,880,521	38,328,113	45,648,777	2,009,552	746,059	134,735	248,741,757
Other Expenses (excluding Income Tax)	1,847,616	735,273	779,512	36,342	9,637	6,599	3,414,979
Total Expenses	163,728,137	39,063,386	46,428,289	2,045,894	755,696	141,334	252,162,736
Net Income before Income Tax	19,951,658	6,198,737	9,117,770	529,535	189,669	47,512	36,034,881
Less Provision for Income Tax	10,605,154	3,057,933	5,122,241	135,411	17,418	211	18,938,368
Profit for Year	9,346,504	3,140,804	3,995,529	394,124	172,251	47,301	17,096,513

WATER TRANSPORTATION

TABLE 6. Number of Employees and Earnings in the Canadian Water Transportation Industry by Type of Operator, by Divisions 1952

	Vessel Crews		Dock and Warehouse Employees		Office Administration Employees		
	No.	Salaries and Wages	No.	Salaries and Wages	No.	Salaries and Wages	
		\$		\$		\$	
Incorporated Companies							
Atlantic Division	8,960	21,890,968	903	1,083,266	673	2,532,728	
Pacific Division	1,804	5,202,214	234	783,575	283	1,266,186	
Inland (Including the Great Lakes)	3,891	7,954,988	1,497	3,502,378	834	1,817,549	
Total	14,655	35,048,170	2,634	5,369,219	1,790	5,616,463	
Individual Ownership and Partnership							
Atlantic Division	535	612,279	4	3,582	7	9,200	
Pacific Division	77	217,977	1	2,300	10	14,185	
Inland (Including the Great Lakes)	26	27,149	3	3,141	4	2,800	
Total	638	857,405	8	9,023	21	26,185	
All Operators							
Total Atlantic Division	9,495	22,503,247	907	1,086,848	680	2,541,928	
Total Pacific Division	1,881	5,420,191	235	785,875	293	1,280,371	
Total Inland (Including the Great Lakes)	3,917	7,982,137	1,500	3,505,519	838	1,820,349	
Total	15,293	35,905,575	2,642	5,378,242	1,811	5,642,648	
	Other Employees		Total		Em- pre- nial With- drawals not included in total	Value of Meals Supplied	Amount of Salaries Paid to Employees with Home Address in Canada
	No.	Salaries and Wages	No.	Salaries and Wages			
		\$		\$	\$	\$	\$
Incorporated Companies							
Atlantic Division	162	264,958	10,698	25,771,920	—	3,383,473	24,480,752
Pacific Division	31	59,408	2,352	7,311,383	—	654,424	7,311,383
Inland (Including the Great Lakes)	243	314,833	6,465	13,589,748	—	1,780,064	13,502,951
Total	436	639,199	19,515	46,673,051	—	5,817,961	45,295,086
Individual Ownership and Partnership							
Atlantic Division	8	1,362	554	626,423	69,243	46,855	619,988
Pacific Division	—	—	88	234,462	102,879	10,420	234,462
Inland (Including the Great Lakes)	2	310	35	33,400	12,139	1,221	33,400
Total	10	1,672	677	894,285	184,261	58,496	887,850
All Operators							
Total Atlantic Division	170	266,320	11,252	26,398,343	69,243	3,430,328	25,100,740
Total Pacific Division	31	59,408	2,440	7,545,845	102,879	664,844	7,545,845
Total Inland (Including the Great Lakes)	245	315,143	6,500	13,623,148	12,139	1,781,235	13,536,351
Total	446	640,871	20,192	47,567,336	184,261	5,876,457	46,182,936

TABLE 7. Expenditures on Fuel and Amount Consumed by Canadian Marine Operators, by Type of Operator, by Divisions 1952

	Coal (Tons)		Fuel Oil (Gallons)		Diesel Oil (Gallons)		Gasoline (Gallons)		Other Fuel	Total Cost
	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost		
		\$		\$		\$		\$	\$	\$
Incorporated Companies										
Atlantic Division	381,551	4,022,592	161,057,525	11,286,496	13,115,213	1,683,953	14,880	4,588	—	16,997,629
Pacific Division	1,705	20,814	29,252,144	2,007,378	3,429,081	1,556,559	102,260	29,165	—	3,613,916
Inland (Including the Great Lakes)	346,969	3,745,363	11,153,770	1,172,887	1,981,326	329,360	152,967	48,904	3,867	5,300,331
Total	730,225	7,788,769	201,463,439	14,466,761	23,526,120	3,569,872	270,107	82,657	3,867	25,911,926
Individual Ownership and Partnership										
Atlantic Division	6,599	70,829	553,591	103,168	620,982	106,816	87,726	24,833	30	305,676
Pacific Division	19	438	66,020	9,778	363,389	62,190	30,791	8,305	—	80,711
Inland (Including the Great Lakes)	—	—	—	—	24,861	5,290	50,579	18,478	906	24,674
Total	6,618	71,267	619,611	112,946	1,009,232	174,296	169,096	51,616	936	411,061
All Operators										
Total Atlantic Division	388,150	4,093,421	161,611,116	11,389,664	13,736,195	1,790,769	102,606	29,421	30	17,303,305
Total Pacific Division	1,724	21,252	29,318,164	2,017,156	8,792,470	1,618,749	133,051	37,470	—	3,694,627
Total Inland (Including the Great Lakes)	346,969	3,745,363	11,153,770	1,172,887	2,006,687	334,650	203,546	67,382	4,773	5,325,055
Total	736,843	7,860,036	202,083,050	14,579,707	24,535,352	3,744,168	439,203	134,273	4,803	26,322,987

TABLE 8. Vessels Owned or Chartered in Operation During and at End of Season, by Canadian Marine Operators by Type of Operator, by Divisions, 1952

	Passenger				Owned Vessels not Operated during Season	Passenger and Freight				Owned Vessels not Operated during Season	Freight				Owned Vessels not Operated during Season
	Total in Operation					Total in Operation					Total in Operation				
	during Season	at end of Season				during Season	at end of Season				during Season	at end of Season			
	O ¹	C ²	O	C		O	C	O	C		O	C	O	C	
Incorporated Companies															
Atlantic Division	4	—	4	—	—	37	5	36	4	3	239	242	224	71	4
Pacific Division	19	—	19	1	—	13	2	13	2	1	15	48	15	16	—
Inland (including the Great Lakes)	25	—	23	—	4	10	—	10	—	1	90	—	90	—	—
Total	48	—	46	1	4	60	7	59	6	5	344	290	329	87	4
Individual Ownership and Partnership															
Atlantic Division	29	—	29	—	—	17	—	17	—	—	87	—	84	—	—
Pacific Division	1	—	1	—	—	4	—	4	—	—	1	—	1	—	—
Inland (including the Great Lakes)	17	—	17	—	—	7	—	7	—	3	1	—	1	—	—
Total	47	—	47	—	—	28	—	28	—	3	89	—	86	—	—
Total Vessels															
Atlantic Division	33	—	33	—	—	54	5	53	4	3	326	242	308	71	4
Pacific Division	20	—	20	1	—	17	2	17	2	1	16	48	16	16	—
Inland (including the Great Lakes)	42	—	40	—	4	17	—	17	—	4	91	—	91	—	—
Total	95	—	93	1	4	88	7	87	6	8	433	290	415	87	4
Tankers					Tugs					Tow Barges & Scows					
	Total in Operation				Owned Vessels not Operated during Season	Total in Operation				Owned Vessels not Operated during Season	Total in Operation				Owned Vessels not Operated during Season
	during Season	at end of Season				during Season	at end of Season				during Season	at end of Season			
	O	C	O	C		O	C	O	C		O	C	O	C	
	O	C	O	C		O	C	O	C		O	C	O	C	
Incorporated Companies															
Atlantic Division	51	14	49	5	—	37	6	18	7	3	28	5	28	5	2
Pacific Division	—	—	—	—	—	215	32	207	27	2	279	65	279	64	—
Inland (including the Great Lakes)	10	4	11	4	1	67	4	65	1	11	149	—	149	—	4
Total	61	18	60	9	1	319	42	290	35	16	456	70	456	69	6
Individual Ownership and Partnership															
Atlantic Division	—	—	—	—	—	5	—	5	—	—	6	—	6	—	—
Pacific Division	—	—	—	—	—	31	—	30	—	2	3	1	—	1	—
Inland (including the Great Lakes)	—	—	—	—	—	8	—	8	—	—	12	—	12	—	—
Total	—	—	—	—	—	44	—	43	—	2	21	1	18	1	—
Total Vessels															
Atlantic Division	51	14	49	5	—	42	6	23	7	3	34	5	34	5	2
Pacific Division	—	—	—	—	—	246	32	237	27	4	282	66	279	65	—
Inland (including the Great Lakes)	10	4	11	4	1	75	4	73	1	11	161	—	161	—	4
Total	61	18	60	9	1	363	42	333	35	18	477	71	474	70	6
Miscellaneous Vessels					Total All Vessels										
	Total in operation				Owned Vessels not Operated during Season	Total in operation				Owned Vessels not Operated during Season	Total in operation				Owned Vessels not Operated during Season
	during Season	at end of Season				during Season	at end of Season				during Season	at end of Season			
	O	C	O	C		O	C	O	C		O	C	O	C	
	O	C	O	C		O	C	O	C		O	C	O	C	
Incorporated Companies															
Atlantic Division	21	—	21	—	—	1	417	272	—	—	380	92	—	—	13
Pacific Division	11	1	11	1	—	—	552	148	—	—	544	111	—	—	3
Inland (including the Great Lakes)	59	—	59	—	—	2	410	8	—	—	407	5	—	—	23
Total	91	1	91	1	—	3	1,379	428	—	—	1,331	208	—	—	39
Individual Ownership and Partnership															
Atlantic Division	11	—	4	—	—	1	155	—	—	—	145	—	—	—	1
Pacific Division	2	—	2	—	—	—	42	1	—	1	38	1	—	—	2
Inland (including the Great Lakes)	—	—	—	—	—	—	45	—	—	—	45	—	—	—	3
Total	13	—	6	—	—	1	242	1	—	1	228	1	—	—	6
Total Vessels															
Atlantic Division	32	—	25	—	—	2	572	272	—	—	525	92	—	—	14
Pacific Division	13	1	13	1	—	—	594	149	—	—	582	112	—	—	5
Inland (including the Great Lakes)	59	—	59	—	—	2	455	8	—	—	452	5	—	—	26
Total	104	1	97	1	—	4	1,621	429	—	—	1,559	209	—	—	45

1. O - Operated.
2. C - Chartered.

TABLE 9. Vessels Operated by Canadian Marine Operators by Type of Operator, by Divisions, 1952

	Class of Vessel						Miscellaneous Vessels	Total Operated
	Passenger	Passenger and Freight	Freight	Tanker	Tugs	Tow Barges and Scows		
Incorporated Companies								
Atlantic Division	4	42	481	65	43	33	21	689
Pacific Division.....	19	15	63	—	247	344	12	700
Inland (including the Great Lakes)	25	10	90	14	71	149	59	418
Total	48	67	634	79	361	526	92	1,807
Individual Ownership and Partnership								
Atlantic Division	29	17	87	—	5	6	11	138
Pacific Division.....	1	4	1	—	31	4	2	43
Inland (including the Great Lakes)	17	7	1	—	8	12	—	45
Total	47	28	89	—	44	22	13	243
All Operators								
Total Atlantic Division.....	33	59	568	65	48	39	32	844
Total Pacific Division	20	19	64	—	278	348	14	743
Total Inland (including the Great Lakes).....	42	17	91	14	79	161	59	463
Total	95	95	723	79	405	548	105	2,050

TABLE 10. Number of Persons Killed or Injured in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1952

	Members of Crew		Other Employees		Passengers		Other Persons		Total		Vessels Lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	No.	Value
Incorporated Companies												
Atlantic Division	16	759	—	34	—	19	—	—	16	812	3	120,500
Pacific Division.....	8	285	—	33	—	—	—	—	8	318	2	65,500
Inland (including the Great Lakes)	1	318	—	323	—	19	—	18	1	678	2	131,294
Total.....	25	1,362	—	390	—	38	—	18	25	1,808	7	325,794
Individual Ownership and Partnership												
Atlantic Division	—	—	—	—	—	—	—	—	—	—	2	41,000
Pacific Division.....	1	1	—	—	—	—	—	—	1	1	—	—
Inland (including the Great Lakes)	—	—	—	—	—	—	—	—	—	—	—	—
Total.....	1	1	—	—	—	—	—	—	1	1	2	41,000
All Operators												
Total Atlantic Division.....	16	759	—	34	—	19	—	—	16	812	5	170,500
Total Pacific Division.....	9	286	—	33	—	—	—	—	9	319	2	65,500
Total Inland (including the Great Lakes).....	1	318	—	323	—	19	—	18	1	678	2	131,294
Total.....	26	1,363	—	390	—	38	—	18	26	1,809	9	366,794

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4