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CANADA



WATER TRANSPORTATION

1953

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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 and 1953	7
Table 2. Property Account by type of operator, by geographical divisions — 1953	7
Income Account	
Table 3. Statement of Income Account — 1953	7
Table 4. Income Account by geographical divisions — 1953	8
Table 5. Income Account by type of operator and by geographical divisions — 1953	8
Employment and Earnings	
Table 6. Number of employees and earnings, by type of operator, by geographical divisions — 1953	9
Fuel Consumption and Cost	
Table 7. Expenditures on fuel and amount consumed by type of operator and by geographical divisions — 1953	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 — 1953 ..	10
Table 9. Vessels operated by type of operator, by geographical divisions, by class of vessels — 1953	11
Accidents	
Table 10. Number of persons killed or injured by type of operator and by geographical divisions — 1953	11

WATER TRANSPORTATION

1952 MILLION DOLLARS	\$  FINANCIAL FACTS \$	1953 MILLION DOLLARS
<i>132.3</i>	Property Account (Net Value)	<i>131.6</i>
<i>279.2</i>	Operating Revenues	<i>247.1</i>
<i>248.7</i>	Operating Expenses	<i>233.0</i>
<i>26.3</i>	Fuel Consumed (Cost)	<i>26.3</i>
<i>47.6</i>	Employees (Total wages and salaries paid)	<i>51.1</i>
<i>253.2</i>	Vessels as at End of Season (Gross Value)	<i>274.3</i>
<i>17.1</i>	Net Profits	<i>9.7</i>

WATER TRANSPORTATION

1953

Review of 1953 Operations

According to the "Shipping Report" for 1953, vessels of Canadian registry transported 28.5 million short tons, or 40.2 per cent of the 70.9 million tons of cargo which were loaded and unloaded at Canadian ports in international seaborne or foreign shipping. Canadian vessels also carried more than 90 per cent of the 32.5 million tons of freight unloaded in the coastwise trade and, presumably, handled all freight traffic on inland lakes and rivers, the details of which are not available. The revenue received by the Canadian water transportation companies for the carriage of this huge amount of freight amounted to \$191,792,529. Other services such as passenger, towing, charter, salvage, etc. provided a further \$55,308,089 which increased total operating revenues to \$247,100,618, a decrease of \$32,084,174 or 11.5 per cent from the 1952 total of \$279,184,792 but slightly above that for 1951. Total operating expenses also show a decline from the previous year, but to a less extent, dropping to \$233,004,455 from \$248,747,757, with the result that the net operating revenues decreased 53.7 per cent to \$14,096,163 from \$30,437,035 and profit for the year to \$9,729,944 from \$17,096,513.

During the year, a total of 1,589 Canadian owned vessels and 484 chartered vessels were in operation, compared with 1,558 Canadian owned and 221 chartered vessels in operation at the end of the year. In addition, there were 69 Canadian owned vessels which did not operate at all during the season. Thus, there were a total of 1,848 vessels which represented a gross investment of \$274,346,593 before depreciation. Total investment in the industry amounted to \$305,477,917 which, with the reduction of accrued depreciation of \$173,907,261 left a net worth of \$131,570,656, down slightly from the 1952 total of \$132,289,255.

Wages and salaries paid by the industry amounted to \$51,084,867, distributed to 20,109 employees. In addition, \$5,954,665 was paid out in meals supplied, and owner operators withdrew \$139,471 for their services. The fuel bill at \$26,316,094 remained approximately the same as in the previous year. During the year, 10 vessels valued at \$724,183 were lost, 23 persons, all crew members, were killed and 1,790 suffered injuries of various kinds and severity.

Property Account

The total value of assets, before deduction for accrued depreciation, was higher than at the end of 1952 for all three geographic areas. The deduction of accrued depreciation, which was also higher for all three areas, resulted, however, in a decline in net value of assets in the Atlantic and Inland

divisions from \$76,153,143 and \$42,021,321 to \$74,437,735 and \$40,114,140, respectively. Although the net value of assets in the Pacific division rose to \$17,018,781 from \$14,114,791, this increase was not sufficient to offset the decline in the other two areas with the result that the total for the industry was down, slightly, to \$131,570,656 from the 1952 total of \$132,289,255. The value of vessels, docks and wharves, and other buildings was above the totals of the year earlier in each of the three divisions, while land and supplies show an increase in total but a decrease in both the Atlantic and Inland divisions.

Income Account

Total operating revenues of Canadian water transportation companies in the Atlantic division declined to \$149,577,858 from \$182,883,100 or by 18.2 per cent and in the Inland division to \$50,077,144 from \$50,614,456 while in the Pacific division, the operating revenue rose to \$47,445,616 from \$45,687,236, a gain of 3.8 per cent. Freight revenue dropped, particularly in the Atlantic division, to \$191,792,529 from \$218,838,818 in the previous year. Charter revenue declined in all divisions to \$21,118,748 from \$29,377,166 and other operating revenue decreased to \$6,222,519 from \$7,225,609. Increases were reported, however, for passenger receipts which rose to \$8,057,796 from \$6,076,304, towing services which advanced to \$18,909,940 from \$16,943,583; and also for salvage and storage operations.

Although a majority of the expense accounts show an advance over the previous year, the major decline in rentals expense, particularly in the Atlantic division, caused total operating expenses to decrease 6.3 per cent to \$233,004,455 from \$248,747,757. Maintenance expenses also declined to \$19,868,106 from \$20,821,006 and advertising to \$561,614 from \$1,074,634. Operation expenses, administration charges, insurance, and general taxes advanced to slightly higher levels.

Employment and Earnings

During 1953, the Canadian water transportation industry provided employment for 20,109 persons and paid out \$51,084,867 in wages and salaries. This compares with employment of 20,192 with earnings of \$47,567,336 in the previous year. The average salary thus rose to \$2,540 from \$2,356, a gain of 7.8 per cent. In addition to meals valued at \$5,954,665 and owner operator withdrawals of \$139,471, the industry provided free lodging which was not given a value but which often represents a worthwhile increment to vessel crews.

Although the number of vessel crews decreased to 15,007 from 15,293, their wages advanced to \$38,309,702 from \$35,905,575 thus raising the average to \$2,553 from \$2,348 or 8.7 per cent. Dock and warehouse employees averaged \$2,000 as compared with \$2,036 in 1952 and \$1,996 in 1951.

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, and consumption of vessel fuels. 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 consumption of coal declined to 725,614 tons from 736,843 in the previous year while the cost decreased to \$7,519,901 from \$7,860,036. As a result, the average cost per ton dropped to \$10.36 from \$10.67. Although fuel oil consumption advanced to 212,965,768 gallons from 202,083,050, the cost was lower at \$14,131,843 as compared with \$14,579,707 in 1952, which decreased the average cost per gallon to 6.6¢ from 7.2¢. Diesel oil, gasoline and other fuel rose both in the amount used and in total cost.

Accidents

In 1953, the industry reported 23 deaths, all of which were crew members, and 1,790 injuries as compared with 26 fatalities and 1,809 injuries in the preceding year. The number reported as killed includes those lost at sea and presumed dead. As in previous years, most of the injured were crew members and other employees of the industry. Of the 1,790 injuries, 1,323 or 73.9 per cent occurred to vessel crews and 412 or 23.0 per cent to other employees. A total of 50 passengers were involved

in accidents. The number of vessels lost during the year, rose to 10 from 9 in 1952 but the value was almost double amounting to \$724,183 as compared with \$366,794.

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 412 operators submitted reports for 1953 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 141 individual owners or partnerships. This compares with 438 operators in 1952, of which 271 were incorporated and 167 were individual owners or partnerships.

TABLE 1. Statement of Property Account in the Canadian Water Transportation Industry 1952 and 1953

	A. Gross Additions during Year 1953	B. Total as at End of Year 1953	Total as at End of Year 1952
	\$	\$	\$
Land	275,347	4,260,678	4,072,165
Vessels	38,436,255	274,346,593	253,199,068
Docks, Wharves and Warehouses	252,795	9,402,139	8,519,324
Other Buildings	677,617	6,564,074	5,436,856
Supplies and Spare Equipment	249,374	1,980,911	1,975,155
Other	661,059	8,923,522	10,088,294
Total	40,552,447	305,477,917	283,290,862
Less Depreciation		173,907,261	151,001,607
Net Value		131,570,656	132,289,255

TABLE 2. Property Account in the Canadian Water Transportation Industry, by Type of Operator, by Divisions 1953

	Land	Vessels	Docks Wharves Warehouses	Other Buildings	Supplies and Spare Equipment	Other	Total	Accrued Depreciation	Net Value
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Incorporated Companies									
Atlantic Division	280,919	160,330,597	863,215	682,007	684,513	3,172,865	166,014,116	93,445,894	72,568,222
Pacific Division	549,837	31,749,940	1,231,070	684,684	580,545	1,707,797	36,503,873	19,845,337	16,658,536
Inland (including the Great Lakes)	3,408,681	78,228,277	7,268,177	5,158,402	662,688	3,971,778	98,698,003	58,741,002	39,957,001
Total	4,239,437	270,308,814	9,362,462	6,525,093	1,927,746	8,852,440	301,215,992	172,032,233	129,183,759
Individual Ownership & Partnership									
Atlantic Division	12,935	3,138,242	22,040	30,121	7,634	16,012	3,226,984	1,357,471	1,869,513
Pacific Division	1,706	758,063	2,688	7,285	17,208	41,672	828,622	468,377	360,245
Inland (including the Great Lakes)	6,600	141,474	14,949	1,575	28,323	13,398	206,319	49,180	157,139
Total	21,241	4,037,779	39,677	38,981	53,165	71,082	4,261,925	1,875,028	2,386,897
All Operators									
Total Atlantic Division	293,854	163,468,839	885,255	712,128	692,147	3,188,877	169,241,100	94,803,365	74,437,735
Total Pacific Division	551,543	32,508,003	1,233,758	691,969	597,753	1,749,469	37,332,495	20,313,714	17,018,781
Total Inland (including the Great Lakes)	3,415,281	78,369,751	7,283,126	5,159,977	691,011	3,985,176	98,904,322	58,790,182	40,114,140
Total	4,260,678	274,346,593	9,402,139	6,564,074	1,980,911	8,923,522	305,477,917	173,907,261	131,570,656

TABLE 3. The Canadian Water Transportation Industry 1953

Summary Income Account

Operating Revenue	\$	Operating Expenses	\$		\$
Passenger	8,057,796	Maintenance	19,868,106	Gross Income	256,880,406
Freight	191,792,529	Operation	124,583,204	Total Expenses	236,325,620
Towing	18,909,940	Advertising	561,614	Net Income before Income Tax	20,554,786
Salvage	987,421	Insurance	8,765,394	Provision for Income Tax	10,824,842
Storage	11,665	Administration and General	13,084,266	Profit for Year	9,729,944
Charter	21,118,748	Depreciation	29,615,405		
Other	6,222,519	Taxes (excluding Income Tax)	233,754		
Total Operating Revenue	247,100,618	Rentals for Vessels, Buildings, etc.	36,292,712		
		Total Operating Expenses	233,004,455		
Other Income	9,779,788	Other Expenses	3,321,165		
Gross Income	256,880,406	Total Expenses	236,325,620		

TABLE 4. Income Account in the Canadian Water Transportation Industry, by Divisions, 1953
Incorporated and Individual Ownership and Partnership

	Atlantic Division	Pacific Division	Inland Division (including the Great Lakes)	Total
	\$	\$	\$	\$
Operating Revenue				
Passenger	2,036,975	2,620,480	3,400,341	8,057,796
Freight	127,374,742	22,796,786	41,621,001	191,792,529
Towing	977,256	16,522,536	1,410,148	18,909,940
Salvage	726,189	222,997	38,235	987,421
Storage	4,320	5,695	1,650	11,665
Charter	14,460,417	3,548,271	3,110,060	21,118,748
Other	3,997,959	1,728,851	495,709	6,222,519
Total Operating Revenue	149,577,858	47,445,616	50,077,144	247,100,618
Other Income	3,132,448	645,584	6,001,756	9,779,788
Gross Income	152,710,306	48,091,200	56,078,900	256,880,406
Operating Expenses				
Maintenance	11,241,068	3,795,785	4,831,253	19,868,106
Operation	72,577,711	25,065,774	26,939,719	124,583,204
Advertising	280,337	125,742	155,535	561,614
Insurance	5,854,302	1,846,154	1,064,938	8,765,394
Administration	7,244,772	2,527,278	3,312,216	13,084,266
Depreciation	15,963,292	3,192,931	10,459,182	29,615,405
Taxes	132,667	51,649	49,438	233,754
Rentals	29,859,843	5,908,857	524,012	36,292,712
Total Operating Expenses	143,153,992	42,514,170	47,336,293	233,004,455
Other Expenses (excluding Income Tax)	1,897,201	496,676	927,288	3,321,165
Total Expenses	145,051,193	43,010,846	48,263,581	236,325,620
Net Income before Income Tax	7,659,113	5,080,354	7,815,319	20,554,786
Less Provision for Income Tax	4,586,301	2,176,982	4,061,559	10,824,842
Profit for Year	3,072,812	2,903,372	3,753,760	9,729,944

TABLE 5. Income Account in the Canadian Water Transportation Industry by Type of Operator, by Division, 1953

	Incorporated			Individual Ownership and Partnership			
	Atlantic Division	Pacific Division	Inland Division (including the Great Lakes)	Atlantic Division	Pacific Division	Inland Division (including the Great Lakes)	Grand Total
	\$	\$	\$	\$	\$	\$	\$
Operating Revenue							
Passenger	1,925,871	2,563,889	3,344,104	111,104	56,591	56,237	8,057,796
Freight	125,427,744	22,765,761	41,589,739	1,946,998	31,025	31,262	191,792,529
Towing	967,390	15,939,686	1,407,848	9,866	582,850	2,300	18,909,940
Salvage	726,189	219,876	38,235	—	3,121	—	987,421
Storage	—	5,695	1,650	4,320	—	—	11,665
Charter	14,178,378	3,450,637	3,107,208	282,039	97,634	2,852	21,118,748
Other	3,841,182	1,682,805	452,177	156,777	46,046	43,532	6,222,519
Total Operating Revenue	147,066,754	46,628,349	49,940,961	2,511,104	817,267	136,183	247,100,618
Other Income	3,120,301	645,584	6,001,756	12,147	—	—	9,779,788
Gross Income	150,187,055	47,273,933	55,942,717	2,523,251	817,267	136,183	256,880,406
Operating Expenses							
Maintenance	10,888,349	3,702,211	4,822,525	352,719	93,574	8,728	19,868,106
Operation	71,291,109	24,703,348	26,882,026	1,286,602	362,426	57,693	124,583,204
Advertising	257,524	124,260	150,937	22,813	1,482	4,598	561,614
Insurance	5,707,112	1,812,737	1,059,014	147,190	33,417	5,924	8,765,394
Administration	7,191,591	2,491,329	3,304,666	53,181	35,949	7,550	13,084,266
Depreciation	15,729,909	3,117,641	10,446,580	233,383	75,290	12,602	29,615,405
Taxes	114,765	51,564	49,026	17,902	85	412	233,754
Rentals	29,855,198	5,903,625	521,188	4,645	5,232	2,824	36,292,712
Total Operating Expenses	141,035,557	41,906,715	47,235,962	2,118,435	607,455	100,331	233,004,455
Other Expenses (excluding Income Tax)	1,863,854	494,548	923,435	33,347	2,128	3,853	3,321,165
Total Expenses	142,899,411	42,401,263	48,159,397	2,151,782	609,583	104,184	236,325,620
Net Income before Income Tax	7,287,644	4,872,670	7,783,320	371,469	207,684	31,999	20,554,786
Less Provision for Income Tax	4,525,371	2,163,963	4,061,355	60,930	13,019	204	10,824,842
Profit for Year	2,762,273	2,708,707	3,721,965	310,539	194,665	31,795	9,729,944

TABLE 6. Number of Employees and Earnings in the Canadian Water Transportation Industry by Type of Operator, by Divisions, 1953

	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.....	7,929	21,022,833	911	349,126	783	3,236,526	
Pacific Division.....	2,609	3,023,246	247	881,572	400	1,675,930	
Inland (including the Great Lakes).....	3,342	8,416,813	1,502	3,605,610	835	1,369,066	
Total	14,380	37,467,892	2,660	5,336,308	2,018	6,781,572	
Individual Ownership and Partnership							
Atlantic Division.....	534	612,669	7	7,480	3	16,266	
Pacific Division.....	67	203,146	1	1,730	5	8,300	
Inland (including the Great Lakes).....	26	25,995	6	6,179	3	2,090	
Total	627	841,810	14	15,389	16	27,156	
All Operators							
Total Atlantic Division.....	8,463	21,635,502	918	856,606	791	3,252,792	
Total Pacific Division.....	2,676	8,231,392	248	893,302	405	1,634,780	
Total Inland (including the Great Lakes).....	3,868	8,442,808	1,508	3,611,789	838	1,871,156	
Total	15,007	38,309,702	2,674	5,351,697	2,034	6,808,728	
	Other Employees		Total		Entrepreneurial Withdrawals 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.....	19	58,043	9,642	25,166,528	—	3,307,671	24,676,043
Pacific Division.....	57	129,163	3,313	10,714,961	—	667,171	10,509,931
Inland (including the Great Lakes).....	303	417,864	6,487	14,309,353	—	1,863,605	14,224,054
Total	384	605,070	19,442	50,190,842	—	5,838,447	49,410,028
Individual Ownership and Partnership							
Atlantic Division.....	9	9,370	558	645,785	57,377	101,023	640,601
Pacific Division.....	1	300	74	213,976	69,692	14,735	213,976
Inland (including the Great Lakes).....	—	—	35	34,264	12,402	460	34,264
Total	10	9,670	667	894,025	139,471	116,218	888,841
All Operators							
Total Atlantic Division.....	28	67,413	10,200	25,812,313	57,377	3,408,694	25,316,644
Total Pacific Division.....	58	129,463	3,387	10,928,937	69,692	681,906	10,723,907
Total Inland (including the Great Lakes).....	308	417,864	6,522	14,343,617	12,402	1,864,065	14,258,318
Total	394	614,740	20,109	51,084,867	139,471	5,954,665	50,298,869

TABLE 7. Expenditures on Fuel and Amount Consumed by Canadian Marine Operators, by Type of Operator, by Divisions, 1953

	Coal (Tons)		Fuel Oil (Gallons)		Diesel Oil (Gallons)		Gasoline (Gallons)		Other Fuel Cost	Total Cost
	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost		
		\$		\$		\$		\$		
Incorporated Companies										
Atlantic Division.....	365,641	3,878,796	161,584,319	10,334,103	19,063,395	2,187,682	29,345	9,559	—	16,410,140
Pacific Division.....	1,708	23,028	37,720,546	2,605,870	3,944,210	1,634,815	142,705	39,029	—	4,302,742
Inland (including the Great Lakes).....	351,977	3,554,143	13,227,138	1,107,172	3,800,904	486,723	175,780	53,171	4,871	5,206,080
Total	719,326	7,455,967	212,532,003	14,047,145	31,808,509	4,309,220	347,830	101,759	4,871	25,918,962
Individual Ownership and Partnership										
Atlantic Division.....	6,288	63,934	390,852	78,900	748,717	128,930	85,629	25,059	—	296,823
Pacific Division.....	—	—	40,022	5,232	359,486	64,543	40,712	11,484	—	81,259
Inland (including the Great Lakes).....	—	—	2,891	566	36,898	7,834	31,284	10,611	39	19,050
Total	6,288	63,934	433,765	84,698	1,145,101	201,307	157,625	47,154	39	397,132
All Operators										
Total Atlantic Division.....	371,929	3,942,730	161,975,171	10,413,003	19,812,112	2,316,612	114,974	34,618	—	16,706,963
Total Pacific Division.....	1,708	23,028	37,760,568	2,611,102	9,303,696	1,699,358	183,417	50,513	—	4,384,001
Total Inland (including the Great Lakes).....	351,977	3,554,143	13,230,029	1,107,738	3,837,802	494,557	207,064	63,782	4,910	5,225,130
Total	725,614	7,519,901	212,965,768	14,131,843	32,953,610	4,510,527	505,455	148,913	4,910	26,316,094

TABLE 8. Vessels Owned or Chartered in Operation During and at End of Season, by Canadian Marine Operators by Type of Operator, by Divisions, 1953

	Passenger					Passenger and Freight					Freight				
	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 ¹	C ²	O	C		O	C	O	C		O	C	O	C	
Incorporated Companies															
Atlantic Division	6	—	6	—	—	34	3	34	3	1	215	192	210	74	3
Pacific Division	19	1	19	1	—	21	4	21	2	8	20	56	16	18	—
Inland (including the Great Lakes)	27	—	27	—	2	10	—	10	—	1	91	—	91	—	1
Total	52	1	52	1	2	65	7	65	5	10	326	248	317	92	4
Individual Ownership and Partnership															
Atlantic Division	27	—	27	—	—	18	—	17	—	—	80	—	76	—	—
Pacific Division	4	—	4	—	—	4	—	4	—	—	—	—	—	—	—
Inland (including the Great Lakes)	10	—	10	—	1	6	—	6	—	—	1	—	1	—	—
Total	41	—	41	—	1	28	—	27	—	—	81	—	77	—	—
Total Vessels															
Atlantic Division	33	—	33	—	—	52	3	51	3	1	295	192	286	74	3
Pacific Division	23	1	23	1	—	25	4	25	2	8	20	56	16	18	—
Inland (including the Great Lakes)	37	—	37	—	3	16	—	16	—	1	92	—	92	—	1
Total	93	1	93	1	3	93	7	92	5	10	407	248	394	92	4
Tankers					Tugs					Tow Barges and 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	
Incorporated Companies															
Atlantic Division	46	19	43	6	5	40	4	40	—	7	23	11	23	11	2
Pacific Division	1	—	—	—	—	237	45	233	38	6	298	138	298	56	6
Inland (including the Great Lakes)	9	4	9	4	2	58	2	58	2	13	132	4	132	4	1
Total	56	23	52	10	7	335	51	331	40	26	453	153	453	71	9
Individual Ownership and Partnership															
Atlantic Division	—	—	—	—	—	3	—	3	—	—	12	—	11	—	1
Pacific Division	—	—	—	—	—	23	—	23	1	2	4	—	4	—	—
Inland (including the Great Lakes)	—	—	—	—	—	6	—	5	—	1	9	—	9	—	—
Total	—	—	—	—	—	32	—	31	1	3	25	—	24	—	1
Total Vessels															
Atlantic Division	46	19	43	6	5	43	4	43	—	7	35	11	34	11	3
Pacific Division	1	—	—	—	—	260	45	256	39	8	302	138	302	56	6
Inland (including the Great Lakes)	9	4	9	4	2	64	2	63	2	14	141	4	141	4	1
Total	56	23	52	10	7	367	51	362	41	29	478	153	477	71	10
Miscellaneous Vessels					Total All Vessels										
	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							
	O	C	O	C		O	C	O	C						
Incorporated Companies															
Atlantic Division	13	—	13	—	—	1	—	377	229	—	369	94	—	—	19
Pacific Division	15	1	15	1	—	4	—	611	245	—	602	116	—	—	24
Inland (including the Great Lakes)	52	—	52	—	—	1	—	379	10	—	379	10	—	—	21
Total	80	1	80	1	—	6	—	1,367	484	—	1,350	220	—	—	64
Individual Ownership and Partnership															
Atlantic Division	11	—	4	—	—	—	—	151	—	—	138	—	—	—	1
Pacific Division	4	—	4	—	—	—	—	39	—	—	39	1	—	—	2
Inland (including the Great Lakes)	—	—	—	—	—	—	—	32	—	—	31	—	—	—	2
Total	15	—	8	—	—	—	—	222	—	—	208	1	—	—	5
Total Vessels															
Atlantic Division	24	—	17	—	—	1	—	528	229	—	507	94	—	—	20
Pacific Division	19	1	19	1	—	4	—	650	245	—	641	117	—	—	26
Inland (including the Great Lakes)	52	—	52	—	—	1	—	411	10	—	410	10	—	—	23
Total	95	1	88	1	—	6	—	1,589	484	—	1,558	221	—	—	69

1. O — Owned.
2. C — Chartered.

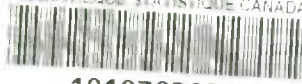
TABLE 9. Vessels Operated by Canadian Marine Operators, by Type of Operator, by Divisions, 1953

	Class of Vessel						Miscellaneous Vessels	Total Operated
	Passenger	Passenger and Freight	Freight	Tanker	Tugs	Tow Barges and Scows		
Incorporated Companies								
Atlantic Division	6	37	407	65	44	34	13	606
Pacific Division	20	25	76	1	282	436	16	856
Inland (including the Great Lakes)	27	10	91	13	60	136	52	389
Total.....	53	72	574	79	386	606	81	1,851
Individual Ownership and Partnership								
Atlantic Division	27	18	80	—	3	12	11	151
Pacific Division	4	4	—	—	23	4	4	39
Inland (including the Great Lakes)	10	6	1	—	6	9	—	32
Total.....	41	28	81	—	32	25	15	222
All Operators								
Total Atlantic Division	33	55	487	65	47	46	24	757
Total Pacific Division.....	24	29	76	1	305	440	20	895
Total Inland (including the Great Lakes)	37	16	92	13	66	145	52	421
Total.....	94	100	655	79	418	631	96	2,073

TABLE 10. Number of Persons Killed or Injured in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1953

	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	10	647	—	57	—	10	—	—	10	714	7	580,183
Pacific Division	8	385	—	100	—	10	—	—	8	495	1	70,000
Inland (including the Great Lakes)	5	288	—	255	—	30	—	5	5	578	—	—
Total.....	23	1,320	—	412	—	50	—	5	23	1,787	8	650,183
Individual Ownership and Partnership												
Atlantic Division	—	2	—	—	—	—	—	—	—	2	2	74,000
Pacific Division	—	1	—	—	—	—	—	—	—	1	—	—
Inland (including the Great Lakes)	—	—	—	—	—	—	—	—	—	—	—	—
Total.....	—	3	—	—	—	—	—	—	—	3	2	74,000
All Operators												
Total Atlantic Division	10	649	—	57	—	10	—	—	10	716	9	654,183
Total Pacific Division.....	6	386	—	100	—	10	—	—	8	496	1	70,000
Total Inland (including the Great Lakes)	5	288	—	255	—	30	—	5	5	578	—	—
Total.....	23	1,323	—	412	—	50	—	5	23	1,790	10	724,183

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