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Catalogue number	Title	Price
Periodical		
54-001	Canal Statistics. Monthly – April to December. (4 pp.) Vessel passages, registered net tonnage, and tonnage of freight for all canals; tonnages of freight transported through the St. Lawrence Canals and Welland Canal, by commodity, by direction, and by type of cargo; tonnages of freight transported through the Sault Ste. Marie Canals by commodity and by direction. December monthly includes a brief summary for the season of navigation	10¢, \$1.00 a year
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54-204	Shipping Report: Part III, Coastwise Shipping. (approx. 105 pp.) Cargoes loaded and unloaded, by port and commodity; cargoes loaded and unloaded, by commodity and geographic area; number and registered net tonnage of vessels arrived and departed with cargo or in ballast, by port; number and registered net tonnage of vessels departed, by province and size of vessel, and by rig; number and gross tonnage of tugs departed, by port; tonnage of cargo unloaded in inter- and intra-provincial trade, by province; cargo loaded and unloaded by vessels of foreign registry, with number of vessels and registered net tonnage	1.50
54-206	Shipping Report: Part IV, Origin and Destination for Selected Ports. (approx. 135 pp.) Cargoes loaded and unloaded at Halifax, Saint John, Quebec, Montreal, Toronto, Hamilton, Fort William-Port Arthur, and Vancouver, by country or port of origin or destination, and by commodity. Note: Similar data, available on request, have been tabulated for Bell Island, and Cornerbrook, Nfld.; Sydney, and Hantsport, N.S.; Sept Îles, Bale Comeau, Port Alfred, Trois Rivières, and Sorel, P.Q.; Prescott, Clarkson, Port Colborne, Sarnia, and Sault Ste. Marie, Ont.; New Westminster, Victoria, and Powell River, B.C. Corresponding information for all other Canadian ports can be tabulated upon request	1.50
54-207	Shipping Report: Part V, Origin and Destination for Selected Commodities. (approx. 55 pp.) Tonnage of wheat, other grain, pulpwood, iron ore, bituminous coal, gypsum, newsprint, and fuel oil, loaded and unloaded, by country or port of origin or destination75
54-205	Water Transportation. (approx. 15 pp.) Number of vessels, number and salaries and wages of employees, revenues and expenses, quantity and cost of fuel consumption, property, number of deaths or injuries caused by accidents, number and value of ships destroyed or lost at sea, by revenue class and by division of the for-hire water transportation industry50

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- ... figures not appropriate or not applicable.
- nil or zero.

WATER TRANSPORTATION

1963

INTRODUCTION

This publication presents statistics on the Canadian for-hire water transportation industry, which is made up of common and contract carriers. These carriers are defined as persons engaged primarily in the business of transporting passengers or goods by water for compensation. Companies which transport their own goods in their own vessels as an integral part of total operations are not included in this definition. The owners and operators of fishing vessels and pleasure craft are also excluded.

Source

Water transportation statistics are compiled from reports made to the Dominion Bureau of Statistics by for-hire water transportation companies.

Treatment of Data

The carriers included in this publication are grouped into three classes according to annual operating revenues, as follows:

Operating revenues	Number reporting in 1963
Class I—Over \$500,000.....	83
Class II—\$50,000 to \$500,000.....	122
Class III—Under \$50,000.....	126
Total	331

Data for each of these revenue classes are presented on the basis of a separation of the carriers into four divisions:

	Number reporting in 1963
Atlantic.....	75
Inland	129
Pacific	106
Ocean-going	21
Total	331

Each of the carriers included in this publication is allotted to one of these four divisions, according to the geographical region served by the majority of the vessels operated by the carrier or the region in which owned vessels chartered to others are operated:

- (1) The **Atlantic division** is made up of those carriers whose principal region of operation is the waters adjacent to the Atlantic Coast and that portion of the St. Lawrence River which is east of "inland waters".
- (2) The **Inland division** consists of all carriers whose principal region of operation is in "inland waters", which is defined by the Canada Shipping Act as being all rivers, lakes and other navigable fresh waters within Canada, including the St. Lawrence River as far seaward as a straight line drawn from Cap des Rosiers to West Point, Anticosti Island, and from Anticosti Island to the North shore of the St. Lawrence River along the meridian of longitude sixty-three degrees West.
- (3) The **Pacific division** is made up of those carriers whose principal region of operation is the waters adjacent to the Pacific Coast.
- (4) The **Ocean-going division** consists of all carriers who engage in world-wide trade.

In the 1962 publication the carriers allotted to the Ocean-going division were all placed in Class I. In this publication they are grouped into the three classes according to annual operating revenues. This change has, of course, reduced the Class I figures in each table and increased the Class II and Class III figures, compared to 1962 data. It is felt, however, that grouping the ocean-going carriers in the same way as the domestic carriers will enable more use to be made of the statistics.

A further addition to the coverage of statistics on vessel chartering is evident in Table 2. This table has had added to it information on vessels of Canadian registry chartered from others.

ANALYSIS OF DATA

In 1963 there were significant changes in several of the statistics which measure the activity of the Canadian for-hire water transportation industry:

At the year-end the value of property of the Class II revenue group increased by \$50,094,671, to a total of \$84,832,033. More than half of this increase was caused by the inclusion in the Inland division of two companies which were included in

Class I in 1962. The movement of these two companies from the Class I to the Class II revenue group was also largely responsible for changes in net income data. In 1962 the Class I carriers recorded a deficit of \$9,333,329; in 1963 the figure had changed to a profit of \$4,121,414. Class II carriers in 1962 reported a profit of \$631,561, but a year later this profit had declined to a deficit of \$7,138,375.

The quantity of coal consumed as fuel continued to show a downward trend. From 1962 to 1963 the use of coal declined from 311,645 tons to 274,894 tons. Diesel oil consumption also decreased in 1963.

Largely because of an adjustment in property values made by a carrier in the Pacific division, the value of the property account of Class I and Class II at the beginning of the year was reduced by \$5,043,558.

The depreciated property value of Class II carriers increased by \$15,974,786, partly because of the transfer of the two companies from the Inland

division of Class I to the same division of Class II, and partly because of the breakdown of the Ocean-going division into the three revenue classes.

Even though the number of operators and owners in Class III in 1963 was the same as in the previous year, there were significant changes in other statistics, such as declines in the number of employees, operating revenues, and operating expenses.

Statistical Highlights

The comparative items in the table which follows this text provide a statistical picture of the highlights of the Canadian for-hire water transportation industry:

	1962			
	Class I	Class II	Class III	Total
Operator and owners No.	95	106	126	327
Vessels "	1,125	364	213	1,702
Employees "	19,463	1,832	442	21,737
Operating revenues \$	302,777,238	18,243,709	3,118,217	324,139,164
Operating expenses \$	306,139,085	18,893,151	2,816,896	327,849,132
Salaries and wages \$	75,284,814	7,022,199	963,374	83,270,387
Property:				
Original cost \$	532,826,101	34,737,362	5,251,314	572,814,777
Accrued depreciation \$	238,338,045	17,578,399	2,473,730	258,390,174
Depreciated value \$	294,488,056	17,158,963	2,777,584	314,424,603
	1963			
	Class I	Class II	Class III	Total
Operators and owners No.	83	122	126	331
Vessels "	1,562	406	213	2,181
Employees "	18,832	1,809	388	21,029
Operating revenues \$	317,322,817	20,702,954	2,693,406	340,719,177
Operating expenses \$	308,323,226	28,878,774	2,380,793	339,582,793
Salaries and wages \$	77,295,284	7,025,591	742,707	85,063,582
Property:				
Original cost \$	518,394,082	84,832,033	6,806,024	610,032,139
Accrued depreciation \$	221,041,928	53,645,619	2,875,687	277,563,234
Depreciated value \$	297,352,154	31,186,414	3,930,337	332,468,905

**TABLE 1. Vessels Owned and Active, Class I and Class II,
by Division, 1963**

	Class of vessel owned								Total owned and active
	Passenger	Passenger and freight	Freight	Tanker	Ferry	Tug	Tow barge and scow	Other	
Class I:									
Division:									
Atlantic	—	26	19	4	4	12	6	6	77
Inland	3	11	132	19	5	56	146	21	393
Pacific	5	4	3	1	17	147	425	4	606
Ocean-going	—	—	6	16	—	—	8	—	30
Totals	8	41	160	40	26	215	585	31	1, 106
Class II:									
Division:									
Atlantic	—	5	20	1	3	9	6	—	44
Inland	21	21	31	6	5	39	31	9	163
Pacific	3	3	3	1	—	113	21	7	151
Ocean-going	—	—	6	—	—	—	—	—	6
Totals	24	29	60	8	8	161	58	16	364
Class I and Class II:									
Division:									
Atlantic	—	31	39	5	7	21	12	6	121
Inland	24	32	163	25	10	95	177	30	556
Pacific	8	7	6	2	17	260	446	11	757
Ocean-going	—	—	12	16	—	—	8	—	36
Totals	32	70	220	48	34	376	643	47	1, 470

TABLE 2. Vessels Owned at End of Year and Chartered from Others,
Class I and II, by Division, 1963

	Owned at end of year							Chartered from others		
	Operated		Chartered to others				Totally inactive during season	Total	Canadian registry	Non-Can. registry
	Canadian registry	Non-Can. registry	Canadian registry		Non-Can. registry					
Bareboat charter ¹			Other charter ²	Bareboat charter ¹	Other charter ²					
Passenger										
Class I:										
Division:										
Atlantic	—	—	—	—	—	—	—	—	—	—
Inland	3	—	—	—	—	—	—	3	—	—
Pacific	5	—	—	—	—	—	1	6	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	8	—	—	—	—	—	1	9	—	—
Class II:										
Division:										
Atlantic	—	—	—	—	—	—	—	—	—	—
Inland	21	—	—	—	—	—	—	21	—	—
Pacific	3	—	—	—	—	—	—	3	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	24	—	—	—	—	—	—	24	—	—
Class I and Class II:										
Division:										
Atlantic	—	—	—	—	—	—	—	—	—	—
Inland	24	—	—	—	—	—	—	24	—	—
Pacific	8	—	—	—	—	—	1	9	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	32	—	—	—	—	—	1	33	—	—
Passenger and freight										
Class I:										
Division:										
Atlantic	26	—	—	—	—	—	—	26	—	—
Inland	11	—	—	—	—	—	1	12	—	—
Pacific	3	—	1	—	—	—	—	4	1	—
Ocean-going	—	—	—	—	—	—	—	—	—	38
Totals	40	—	1	—	—	—	1	42	1	38
Class II:										
Division:										
Atlantic	5	—	—	—	—	—	—	5	1	—
Inland	20	—	—	1	—	—	—	21	3	—
Pacific	2	—	1	—	—	—	—	3	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	27	—	1	1	—	—	—	29	4	—
Class I and II:										
Division:										
Atlantic	31	—	—	—	—	—	—	31	1	—
Inland	31	—	—	1	—	—	1	33	3	—
Pacific	5	—	2	—	—	—	—	7	1	—
Ocean-going	—	—	—	—	—	—	—	—	—	38
Totals	67	—	2	1	—	—	1	71	5	38
Freight										
Class I:										
Division:										
Atlantic	19	—	—	—	—	—	—	19	35	5
Inland	126	3	—	3	—	—	10	142	23	4
Pacific	1	—	2	—	—	—	2	5	3	—
Ocean-going	1	4	—	—	1	—	—	6	7	115
Totals	147	7	2	3	1	—	12	172	68	124
Class II:										
Division:										
Atlantic	16	1	1	2	—	—	3	23	1	—
Inland	23	—	7	1	—	—	2	33	2	—
Pacific	1	—	1	1	—	—	—	3	1	—
Ocean-going	1	2	1	—	2	—	—	6	—	14
Totals	41	3	10	4	2	—	5	65	4	14
Class I and Class II:										
Division:										
Atlantic	35	1	1	2	—	—	3	42	36	5
Inland	149	3	7	4	—	—	12	175	25	4
Pacific	2	—	3	1	—	—	2	8	4	—
Ocean-going	2	6	1	—	3	—	—	12	7	129
Totals	188	10	12	7	3	—	17	237	72	138

See footnotes at end of table.

TABLE 2. Vessels Owned at End of Year and Chartered from Others, Class I and Class II, by Division, 1963 - Continued

	Owned at end of year							Chartered from others		
	Operated		Chartered to others				Totally inactive during season	Total	Canadian registry	Non-Can. registry
	Canadian registry	Non-Can. registry	Canadian registry		Non-Can. registry					
			Bareboat charter ¹	Other charter ²	Bareboat charter ¹	Other charter ²				
Tanker										
Class I:										
Division:										
Atlantic	1	3	—	—	—	—	2	6	—	1
Inland	19	—	—	—	—	—	1	20	6	—
Pacific	1	—	—	—	—	—	1	2	2	—
Ocean-going	13	1	1	—	—	1	—	16	5	6
Totals	34	4	1	—	—	1	4	44	13	7
Class II:										
Division:										
Atlantic	1	—	—	—	—	—	—	1	—	—
Inland	6	—	—	—	—	—	—	6	2	—
Pacific	1	—	—	—	—	—	—	1	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	8	—	—	—	—	—	—	8	2	—
Class I and Class II:										
Division:										
Atlantic	2	3	—	—	—	—	2	7	—	1
Inland	25	—	—	—	—	—	1	26	8	—
Pacific	2	—	—	—	—	—	1	3	2	—
Ocean-going	13	1	1	—	—	1	—	16	5	6
Totals	42	4	1	—	—	1	4	52	15	7
Ferry										
Class I:										
Division:										
Atlantic	4	—	—	—	—	—	—	4	1	—
Inland	5	—	—	—	—	—	1	6	2	—
Pacific	17	—	—	—	—	—	—	17	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	26	—	—	—	—	—	1	27	3	—
Class II:										
Division:										
Atlantic	3	—	—	—	—	—	—	3	—	—
Inland	5	—	—	—	—	—	1	6	1	—
Pacific	—	—	—	—	—	—	—	—	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	8	—	—	—	—	—	1	9	1	—
Class I and Class II:										
Division:										
Atlantic	7	—	—	—	—	—	—	7	1	—
Inland	10	—	—	—	—	—	2	12	3	—
Pacific	17	—	—	—	—	—	—	17	—	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	34	—	—	—	—	—	2	36	4	—
Tug										
Class I:										
Division:										
Atlantic	9	—	3	—	—	—	6	18	4	—
Inland	55	—	1	—	—	—	12	68	2	—
Pacific	140	1	3	3	—	—	4	151	20	—
Ocean-going	—	—	—	—	—	—	—	—	2	—
Totals	204	1	7	3	—	—	22	237	28	—
Class II:										
Division:										
Atlantic	3	2	4	—	—	—	1	10	—	—
Inland	37	—	2	—	—	—	—	39	1	—
Pacific	112	—	1	—	—	—	3	116	6	—
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	152	2	7	—	—	—	4	165	7	—
Class I and Class II:										
Division:										
Atlantic	12	2	7	—	—	—	7	28	4	—
Inland	92	—	3	—	—	—	12	107	3	—
Pacific	252	1	4	3	—	—	7	267	26	—
Ocean-going	—	—	—	—	—	—	—	—	2	—
Totals	356	3	14	3	—	—	26	402	35	—

See footnotes at end of table.

TABLE 2. Vessels Owned at End of Year and Chartered from Others,
Class I and Class II, by Division, 1963 - Concluded

	Owned at end of year							Chartered from others		
	Operated		Chartered to others				Totally inactive during season	Total	Canadian registry	Non-Can. registry
	Canadian registry	Non-Can. registry	Canadian registry		Non-Can. registry					
			Bareboat charter ¹	Other charter ²	Bareboat charter ¹	Other charter ²				
Tow barge and scow										
Class I:										
Division:										
Atlantic	3	-	3	-	-	-	-	6	-	-
Inland	144	-	2	-	-	-	18	164	1	-
Pacific	410	-	7	8	-	-	3	428	81	-
Ocean-going	8	-	-	-	-	-	-	8	-	-
Totals	565	-	12	8	-	-	21	606	82	-
Class II:										
Division:										
Atlantic	5	1	-	-	-	-	-	6	-	-
Inland	31	-	-	-	-	-	-	31	-	-
Pacific	14	-	7	-	-	-	-	21	-	-
Ocean-going	-	-	-	-	-	-	-	-	-	-
Totals	50	1	7	-	-	-	-	58	-	-
Class II and Class II:										
Division:										
Atlantic	8	1	3	-	-	-	-	12	-	-
Inland	175	-	2	-	-	-	18	195	1	-
Pacific	424	-	14	8	-	-	3	449	81	-
Ocean-going	8	-	-	-	-	-	-	8	-	-
Totals	615	1	19	8	-	-	21	664	82	-
Other										
Class I:										
Division:										
Atlantic	6	-	-	-	-	-	-	6	-	10
Inland	21	-	-	-	-	-	-	21	20	-
Pacific	4	-	-	-	-	-	-	4	-	-
Ocean-going	-	-	-	-	-	-	-	-	-	-
Totals	31	-	-	-	-	-	-	31	20	10
Class II:										
Division:										
Atlantic	-	-	-	-	-	-	-	-	-	-
Inland	9	-	-	-	-	-	-	9	-	-
Pacific	7	-	-	-	-	-	-	7	-	-
Ocean-going	-	-	-	-	-	-	-	-	-	-
Totals	16	-	-	-	-	-	-	16	-	-
Class I and Class II:										
Division:										
Atlantic	6	-	-	-	-	-	-	6	-	10
Inland	30	-	-	-	-	-	-	30	20	-
Pacific	11	-	-	-	-	-	-	11	-	-
Ocean-going	-	-	-	-	-	-	-	-	-	-
Totals	47	-	-	-	-	-	-	47	20	10
All vessels										
Class I:										
Division:										
Atlantic	68	3	6	-	-	-	8	85	40	16
Inland	384	3	3	3	-	-	43	436	54	4
Pacific	581	1	13	11	-	-	11	617	107	-
Ocean-going	22	5	1	-	1	1	-	30	14	159
Totals	1,055	12	23	14	1	1	62	1,168	215	179
Class II:										
Division:										
Atlantic	33	4	5	2	-	-	4	48	2	-
Inland	152	-	9	2	-	-	3	166	9	-
Pacific	140	-	10	1	-	-	3	154	7	-
Ocean-going	1	2	1	-	2	-	-	6	-	14
Totals	326	6	25	5	2	-	10	374	18	14
Class I and Class II:										
Division:										
Atlantic	101	7	11	2	-	-	12	133	42	16
Inland	536	3	12	5	-	-	46	602	63	4
Pacific	721	1	23	12	-	-	14	771	114	-
Ocean-going	23	7	2	-	3	1	-	36	14	173
Totals	1,381	16	48	19	3	1	72	1,542	233	193

¹ Bareboat - chartered vessels or demise - chartered vessels are operated as if they belonged to the fleet of the charterer. All costs and expenses pertaining to their use and operation are the responsibility of the charterer.

² Other chartered vessels are chartered for a specific time or for a specific voyage.

**TABLE 3. Number of Employees, and Salaries and Wages of Employees,
Class I and Class II, by Division, 1963**

	Vessel crews		Dock and warehouse employees		Office and administrative employees	
	Number	Salaries and wages	Number	Salaries and wages	Number	Salaries and wages
		\$		\$		\$
Class I:						
Division:						
Atlantic	2,311	7,825,534	2,575	9,412,120	149	736,922
Inland	5,333	22,988,812	1,522	5,756,046	743	4,625,710
Pacific	2,589	12,759,875	238	1,044,759	357	1,976,189
Ocean-going	1,155	5,347,625	6	48,552	312	1,996,215
Totals	11,388	46,901,646	4,341	16,261,477	1,561	9,335,036
Class II:						
Division:						
Atlantic	373	1,034,834	66	114,700	54	330,889
Inland	802	2,110,312	59	168,557	79	398,976
Pacific	314	1,756,336	20	100,261	149	657,297
Ocean-going	29	105,125	—	—	17	98,170
Totals	1,316	5,006,607	145	383,518	299	1,485,332
Class I and Class II:						
Division:						
Atlantic	2,684	8,860,368	2,641	9,526,820	203	1,067,811
Inland	5,935	25,079,124	1,581	5,924,603	822	5,024,886
Pacific	2,903	14,516,011	258	1,145,020	506	2,633,486
Ocean-going	1,184	5,452,750	6	48,552	329	2,094,385
Totals	12,706	53,908,253	4,486	16,644,995	1,860	10,820,368
	Other employees		Total		Withdrawals by owners	Value of meals supplied
	Number	Salaries and wages	Number	Salaries and wages		
		\$		\$	\$	\$
Class I:						
Division:						
Atlantic	18	72,877	5,053	18,047,453	—	352,075
Inland	1,084	1,336,835	8,682	34,687,403	—	2,395,233
Pacific	437	1,381,183	3,621	17,161,806	—	456,395
Ocean-going	3	6,230	1,476	7,398,622	—	657,936
Totals	1,542	2,797,125	18,832	77,295,284	—	3,861,639
Class II:						
Division:						
Atlantic	7	18,517	500	1,498,940	13,800	124,290
Inland	24	62,958	764	2,740,803	45,456	153,791
Pacific	16	68,659	499	2,582,553	18,674	116,646
Ocean-going	—	—	46	203,295	—	20,400
Totals	47	150,134	1,809	7,025,591	77,930	415,127
Class I and Class II:						
Division:						
Atlantic	25	91,394	5,553	19,546,393	13,800	476,365
Inland	1,108	1,399,793	9,446	37,428,206	45,456	2,549,024
Pacific	453	1,449,842	4,120	19,744,359	18,674	573,041
Ocean-going	3	6,230	1,522	7,601,917	—	678,336
Totals	1,589	2,947,259	20,641	84,320,875	77,930	4,276,766

TABLE 4. Revenues and Expenses, Class I and Class II, by Division, 1963

No.		Class I				Total
		Division				
		Atlantic	Inland	Pacific	Ocean-going	
		dollars				
	Operating revenues:					
1	Passenger	1,645,367	5,606,738	16,486,964	232,054	23,971,123
2	Freight	15,350,893	100,359,249	7,614,989	116,012,873	239,338,004
3	Mall.....	29,526	402,797	23,696	—	456,019
4	Towage.....	1,189,922	1,386,063	22,456,684	—	25,032,669
5	Salvage.....	1,281,581	7,900	62,659	—	1,352,140
6	Terminal operation.....	3,458,916	1,918,652	137,954	—	5,513,522
7	Agency fees, commissions, and brokerage.....	39,809	119,935	12,505	285,627	457,876
8	Charter of Canadian-flag vessels	1,215,839	652,907	866,720	1,932,427	4,667,893
9	Charter of non-Canadian-flag vessels.....	287,689	—	—	5,855,021	6,142,710
10	Other.....	2,403,431	3,583,281	3,987,248	416,901	10,390,861
11	Total operating revenues	26,902,973	114,035,522	51,649,419	124,734,903	317,322,817
	Operating expenses:					
	Transportation:					
12	Vessel	15,967,449	46,396,875	22,515,836	29,391,375	114,271,535
13	Towage.....	—	1,200,808	2,257,298	206,485	3,664,591
14	Wharfage, anchorage and dockage	395,931	720,690	568,101	370,848	2,053,570
15	Other port.....	240,971	999,099	136,464	6,138,581	7,513,115
16	Agency fees, commissions and brokerage.....	214,527	273,329	572,699	2,855,280	3,815,835
17	Canal tolls and pilotage	75,151	4,793,800	—	1,016,941	5,885,892
18	Lay-up	284,175	1,265,540	59,362	349,532	1,958,609
19	Other.....	43,119	1,170,956	475,680	2,307,882	3,997,637
	Terminal:					
20	Stevedoring	7,165,014	2,906,244	451,849	14,252,982	24,776,069
21	Other.....	5,772,747	8,806,050	2,205,062	667,210	17,451,069
	General:					
22	Traffic	126,074	1,879,408	441,047	8,156,079	10,602,608
23	General.....	1,413,006	6,549,057	4,471,216	3,280,001	15,713,280
24	Casualty and insurance	1,349,546	5,341,279	1,566,121	1,429,157	9,688,103
25	Charter of Canadian-flag vessels.....	3,894,716	3,545,397	3,169,479	2,493,888	13,103,480
26	Charter of non-Canadian-flag vessels	848,766	816,673	—	42,880,339	44,545,778
27	Depreciation	1,501,764	13,327,107	2,976,881	2,802,998	20,608,750
28	Tax, exclusive of income tax.....	44,021	105,757	234,412	40,818	425,008
29	Other.....	1,281,328	4,346,839	2,484,524	37,588	8,150,277
30	Total operating expenses	40,618,303	104,444,908	44,584,031	118,675,984	308,323,226
31	Net operating revenue	Dr. 13,715,330	9,590,814	7,065,386	6,058,919	8,999,591
32	Other revenues (including subsidies)	1,374,362	11,154,274	1,574,020	81,897	14,185,023
33	Other expenses	482,679	2,991,223	3,485,380	1,232,992	8,192,274
34	Net income before income tax	Dr. 12,823,627	17,754,115	5,154,028	4,907,824	14,992,340
35	Provision for income tax.....	296,153	7,012,458	1,358,845	2,203,470	10,670,926
36	Net income.....	Dr. 13,119,780	10,741,657	3,795,183	2,704,354	4,121,414

TABLE 4. Revenues and Expenses, Class I and Class II, by Division, 1963

Class II				Class I and Class II						Total	No.
Division				Total	Division						
Atlantic	Inland	Pacific	Ocean-going		Atlantic	Inland	Pacific	Ocean-going			
dollars											
232,720	1,920,395	211,023	—	2,364,138	1,878,087	7,527,133	16,697,987	232,054	26,335,261	1	
1,599,374	3,671,644	407,917	601,153	6,280,086	16,950,267	104,030,893	8,022,906	116,614,026	245,618,092	2	
137,409	3,058	7,113	—	147,580	166,935	405,855	30,809	—	603,599	3	
458,214	873,153	5,005,355	—	6,336,722	1,648,136	2,259,216	27,462,039	—	31,369,391	4	
—	213,591	934	—	214,525	1,281,581	221,491	63,593	—	1,566,665	5	
6,954	9,257	11,483	—	27,694	3,465,870	1,925,909	149,437	—	5,541,216	6	
47,988	1,342	—	—	49,330	87,797	121,277	12,505	285,627	507,206	7	
1,021,387	1,317,105	832,839	138,000	3,309,331	2,237,226	1,970,012	1,699,559	2,070,427	7,977,224	8	
3,300	—	—	895,341	898,641	290,989	—	—	6,750,362	7,041,351	9	
40,825	396,077	560,624	77,379	1,074,905	2,444,256	3,979,358	4,547,872	494,280	11,465,766	10	
3,548,171	8,405,622	7,037,288	1,711,873	20,702,954	30,451,144	122,441,144	58,686,707	126,446,776	338,025,771	11	
2,274,670	4,630,968	3,508,773	289,965	10,704,376	18,242,119	51,027,843	26,024,609	29,681,340	124,975,911	12	
14,784	29,588	378,227	5,437	428,036	14,784	1,230,396	2,635,525	211,922	4,092,627	13	
62,516	36,930	44,468	11,662	155,576	458,447	757,620	610,569	382,510	2,209,146	14	
6,452	109,798	215	24,221	140,686	247,423	1,108,897	136,679	6,160,802	7,653,801	15	
61,087	155,310	4,234	47,778	268,409	275,614	428,639	576,933	2,903,058	4,184,244	16	
7,034	28,956	—	15,722	51,712	82,185	4,822,756	—	1,032,663	5,937,604	17	
85,752	125,357	2,066	31,815	244,990	369,927	1,390,897	61,428	381,347	2,203,599	18	
21,073	130,811	169,175	12,709	333,768	64,192	1,301,767	644,855	2,320,591	4,331,405	19	
175,658	104,662	—	81,802	362,122	7,340,672	3,010,906	451,849	14,334,784	25,138,211	20	
114,600	125,340	175,078	—	415,018	5,887,347	8,931,390	2,380,140	667,210	17,866,087	21	
—	86,885	122,573	—	209,458	126,074	1,966,293	563,620	8,156,079	10,812,066	22	
418,589	527,971	981,415	289,406	2,217,381	1,831,595	7,077,028	5,452,631	3,569,407	17,930,661	23	
244,662	455,371	219,578	82,131	1,001,742	1,594,208	5,796,650	1,785,699	1,511,288	10,687,845	24	
62,200	206,287	530,570	—	799,057	3,956,916	3,751,684	3,700,049	2,493,888	13,902,537	25	
4,000	907	35,804	509,571	550,282	852,766	817,580	35,804	43,389,910	45,096,060	26	
237,051	8,928,881	386,692	771,279	10,323,903	1,738,815	22,255,988	3,363,573	3,574,277	30,932,653	27	
13,673	60,081	5,889	2,060	81,703	57,694	165,838	240,301	42,878	506,711	28	
210,495	192,781	176,297	10,982	590,555	1,491,821	4,539,620	2,660,821	48,570	8,740,832	29	
4,014,296	15,936,884	6,741,054	2,186,540	28,878,774	44,632,599	120,381,792	51,325,085	120,862,524	337,202,000	30	
Dr. 466,125	Dr. 7,531,262	296,234	Dr. 474,667	Dr. 8,175,820	Dr. 14,181,455	2,059,352	7,361,622	5,584,252	823,771	31	
876,589	838,061	150,737	147,515	2,012,902	2,250,971	11,992,785	1,724,757	229,412	16,197,925	32	
124,740	330,062	51,371	114,143	620,316	607,419	3,321,285	3,536,751	1,347,135	8,812,590	33	
285,724	Dr. 7,023,263	395,600	Dr. 441,295	Dr. 6,783,234	Dr. 12,537,903	10,730,852	5,549,628	4,466,529	8,209,106	34	
116,560	140,210	90,679	7,692	355,141	412,713	7,152,668	1,449,524	2,211,162	11,226,067	35	
169,164	Dr. 7,163,473	304,921	Dr. 448,987	Dr. 7,138,375	Dr. 12,950,616	3,578,184	4,100,104	2,255,367	Dr. 3,016,961	36	

TABLE 5. Quantity and Cost of Fuel Consumption, Class I and Class II, by Division, 1963

	Fuel oil		Diesel oil		Coal		Lubricating oils		Gasoline		Other fuel	Total cost
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value		
	gallons	\$	gallons	\$	tons	\$	gallons	\$	gallons	\$	\$	\$
Class I:												
Division:												
Atlantic	6,552,053	489,946	11,486,721	1,718,308	13,585	200,515	27,786	28,138	1,228	350	5,300	2,442,557
Inland	81,472,973	5,366,526	12,714,405	1,764,606	248,643	2,830,922	114,010	117,762	94,878	32,510	1,033	10,113,359
Pacific	5,986,500	438,734	22,335,828	3,169,870	421	7,496	256,283	220,516	143,159	42,799	4,795	3,884,210
Ocean-going	97,160,570	7,518,884	16,986,091	2,058,110	—	—	25,125	26,484	—	—	5,041	9,608,519
Totals	191,172,096	13,614,090	63,523,045	8,710,694	262,649	3,038,933	423,204	392,900	239,265	75,659	16,169	26,048,645
Class II:												
Division:												
Atlantic	1,107,414	76,043	1,784,665	290,950	—	—	14,555	16,514	1,997	685	—	384,192
Inland	1,566,050	143,281	2,100,851	331,077	12,245	143,458	22,340	21,686	105,756	26,437	4	665,943
Pacific	—	—	2,996,743	525,955	—	—	33,811	42,240	105,118	33,187	122	601,504
Ocean-going	520,000	57,109	95,000	16,500	—	—	3,000	3,500	—	—	—	77,109
Totals	3,193,464	276,433	6,977,259	1,164,482	12,245	143,458	73,706	83,940	212,869	60,309	126	1,728,748
Class I and Class II:												
Division:												
Atlantic	7,659,467	565,989	13,271,386	2,009,258	13,585	200,515	42,341	44,652	3,225	1,035	5,300	2,826,749
Inland	83,039,023	5,509,807	14,815,256	2,095,683	260,888	2,974,380	136,350	139,448	200,634	58,947	1,037	10,779,302
Pacific	5,986,500	438,734	25,332,571	3,695,825	421	7,496	290,094	262,756	248,275	75,986	4,917	4,485,714
Ocean-going	97,680,570	7,575,993	17,081,091	2,074,610	—	—	28,125	29,984	—	—	5,041	9,685,628
Totals	194,365,560	14,090,523	70,500,304	9,875,376	274,894	3,182,391	496,910	476,840	452,134	135,968	16,295	27,777,393

TABLE 6. Property, Class I and Class II, 1963

	Beginning of year	Additions	Retirements	Other changes, including appraisals	End of year
				dollars	
Vessels and floating equipment	522,424,971	63,759,781	29,760,217	Dr. 4,907,558	551,516,977
Terminal property and equipment	29,409,594	2,524,834	2,465,606	Dr. 1,342	29,467,480
Other property and equipment	16,999,441	911,689	244,977	Dr. 134,658	17,531,495
Land	4,617,570	231,662	139,069	—	4,710,163
Totals	573,451,576	67,427,966	32,609,869	Dr. 5,043,558	603,226,115
Accrued depreciation	258,872,072	274,687,547
Depreciated value	314,579,504	328,538,568

TABLE 7. Property, Class I and Class II, by Division, 1963

	Vessels and floating equipment	Terminal property and equipment	Other property and equipment	Land	Total value	Accrued depreciation	Depreciated value
dollars							
Class I:							
Division:							
Atlantic	46,059,743	4,117,778	203,877	—	50,381,398	15,126,173	35,255,225
Inland	259,827,182	10,810,082	14,287,868	3,468,117	288,393,249	156,065,707	132,327,542
Pacific	87,516,891	12,357,596	1,311,802	431,348	101,617,637	30,030,984	71,586,653
Ocean-going	57,782,113	157,523	289,572	62,502	58,291,710	16,015,375	42,276,335
Totals	451,185,929	27,442,979	16,093,119	3,961,967	498,683,994	217,238,239	281,445,755
Class II:							
Division:							
Atlantic	6,874,662	661,002	130,390	135,984	7,802,038	3,830,274	4,171,764
Inland	45,046,719	945,388	551,305	224,934	46,768,346	29,004,161	17,764,185
Pacific	6,562,509	346,501	198,417	294,685	7,402,112	3,560,066	3,842,046
Ocean-going	12,755,152	13,724	26,210	—	12,795,086	5,439,332	7,355,754
Totals	71,239,042	1,966,615	906,322	655,603	74,767,582	41,833,833	33,133,749
Class I and Class II:							
Division:							
Atlantic	52,934,405	4,778,780	334,267	135,984	58,183,436	18,756,447	39,426,989
Inland	304,873,901	11,755,470	14,839,173	3,693,051	335,161,595	185,069,868	150,091,727
Pacific	94,079,400	12,704,097	1,510,219	726,033	109,019,749	33,591,050	75,428,699
Ocean-going	70,537,265	171,247	315,782	62,502	71,086,796	21,454,707	49,632,089
Totals	522,424,971	29,409,594	16,999,441	4,617,570	573,451,576	258,872,072	314,579,504

TABLE 8. Number of Deaths or Injuries Caused by Accidents, and Number and Value of Ships Destroyed or Lost at Sea, Class I and Class II, by Division, 1963

	Crew members		Other employees		Passengers		Other persons		Total		Vessels totally lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Number	Value
\$												
Class I:												
Division:												
Atlantic	1	107	—	23	—	19	—	1	1	150	—	—
Inland	2	546	2	366	—	7	—	—	4	919	—	—
Pacific	4	300	—	50	—	26	—	—	4	376	3	570,000
Ocean-going	2	114	—	—	—	2	2	20	4	136	—	—
Totals	9	1,067	2	439	—	54	2	21	13	1,581	3	570,000
Class II:												
Division:												
Atlantic	—	12	—	—	—	2	—	—	—	14	—	—
Inland	—	21	—	12	—	13	—	—	—	46	—	—
Pacific	3	36	—	—	—	—	—	—	3	36	4	184,402
Ocean-going	—	—	—	—	—	—	—	—	—	—	—	—
Totals	3	69	—	12	—	15	—	—	3	96	4	184,402
Class I and Class II:												
Division:												
Atlantic	1	119	—	23	—	21	—	1	1	164	—	—
Inland	2	567	2	378	—	20	—	—	4	965	—	—
Pacific	7	336	—	50	—	26	—	—	7	412	7	754,402
Ocean-going	2	114	—	—	—	2	2	20	4	136	—	—
Totals	12	1,136	2	451	—	69	2	21	16	1,677	7	754,402

TABLE 9. Vessels Owned and Active, Class III, 1963

	Class of vessel owned								Total owned and active
	Passenger	Passenger and freight	Freight	Tanker	Ferry	Tug	Tow barge and scow	Other	
Division:									
Atlantic	11	—	33	—	—	1	1	3	49
Inland	15	—	32	—	10	14	3	2	76
Pacific	10	—	2	—	—	25	40	7	84
Ocean-going	—	—	1	—	—	—	—	3	4
Totals	36	—	68	—	10	40	44	15	213

TABLE 10. Vessels Owned and Active at End of Year, Class III, by Division, 1963

	Total owned											
	Passenger			Passenger and freight			Freight			Ferry		
	Operated	Chartered to others	Total	Operated	Chartered to others	Total	Operated	Chartered to others	Total	Operated	Chartered to others	Total
Division:												
Atlantic	11	—	11	—	—	—	30	3	33	—	—	—
Inland	15	—	15	—	—	—	27	5	32	10	—	10
Pacific	10	—	10	—	—	—	—	2	2	—	—	—
Ocean-going	—	—	—	—	—	—	—	1	11	—	—	—
Totals	36	—	36	—	—	—	57	11	68	10	—	10
	Total owned											
	Tug			Tow barge and scow			Other			All vessels		
	Operated	Chartered to others	Total	Operated	Chartered to others	Total	Operated	Chartered to others	Total	Operated	Chartered to others	Total
Division:												
Atlantic	1	—	1	1	—	1	3	—	3	46	3	49
Inland	12	2	14	3	—	3	2	—	2	69	7	76
Pacific	21	4	25	3	37	40	—	7	7	34	50	84
Ocean-going	—	—	—	—	—	—	—	3	3	—	4	4
Totals	34	6	40	7	37	44	5	10	15	149	64	213

TABLE 11. Number of Employees, and Salaries and Wages of Employees, Class III, by Division, 1963

	Vessel crews		Other employees		Total		Withdrawals by owners	Value of meals supplies
	Number	Salaries and wages	Number	Salaries and wages	Number	Salaries and wages		
		\$		\$		\$	\$	\$
Division:								
Atlantic	146	214,936	2	9,088	148	224,024	—	31,529
Inland	156	250,882	13	24,322	169	275,204	67,380	33,750
Pacific	53	175,024	18	68,455	71	243,479	40,617	12,585
Ocean-going	—	—	—	—	—	—	—	—
Totals	355	640,842	33	101,865	388	742,707	107,997	77,864

TABLE 12. Revenues and Expenses, Class III, by Division, 1963

	Division				Total
	Atlantic	Inland	Pacific	Ocean-going	
	dollars				
Operating revenues:					
Passenger	37,872	181,983	81,695	—	301,550
Freight	488,421	579,048	35,680	—	1,103,149
Towage	42,602	51,113	439,645	—	533,360
Charter	53,597	166,168	316,693	79,693	616,151
Other	28,889	80,428	29,449	430	139,196
Total operating revenues	651,381	1,058,740	903,162	80,123	2,693,406
Operating expenses:					
Maintenance and operation	430,316	622,195	875,833	—	1,428,344
General	29,378	122,906	127,878	—	280,162
Insurance	49,926	84,652	34,413	—	168,991
Charter	663	3,572	41,755	—	45,990
Depreciation	39,683	103,365	157,971	38,250	339,269
Other	26,172	46,558	44,697	610	118,037
Total operating expenses	576,138	983,248	782,547	38,860	2,380,793
Net operating revenues	75,243	75,492	120,615	41,263	312,613

TABLE 13. Quantity and Cost of Fuel Consumption, Class III, by Division, 1963

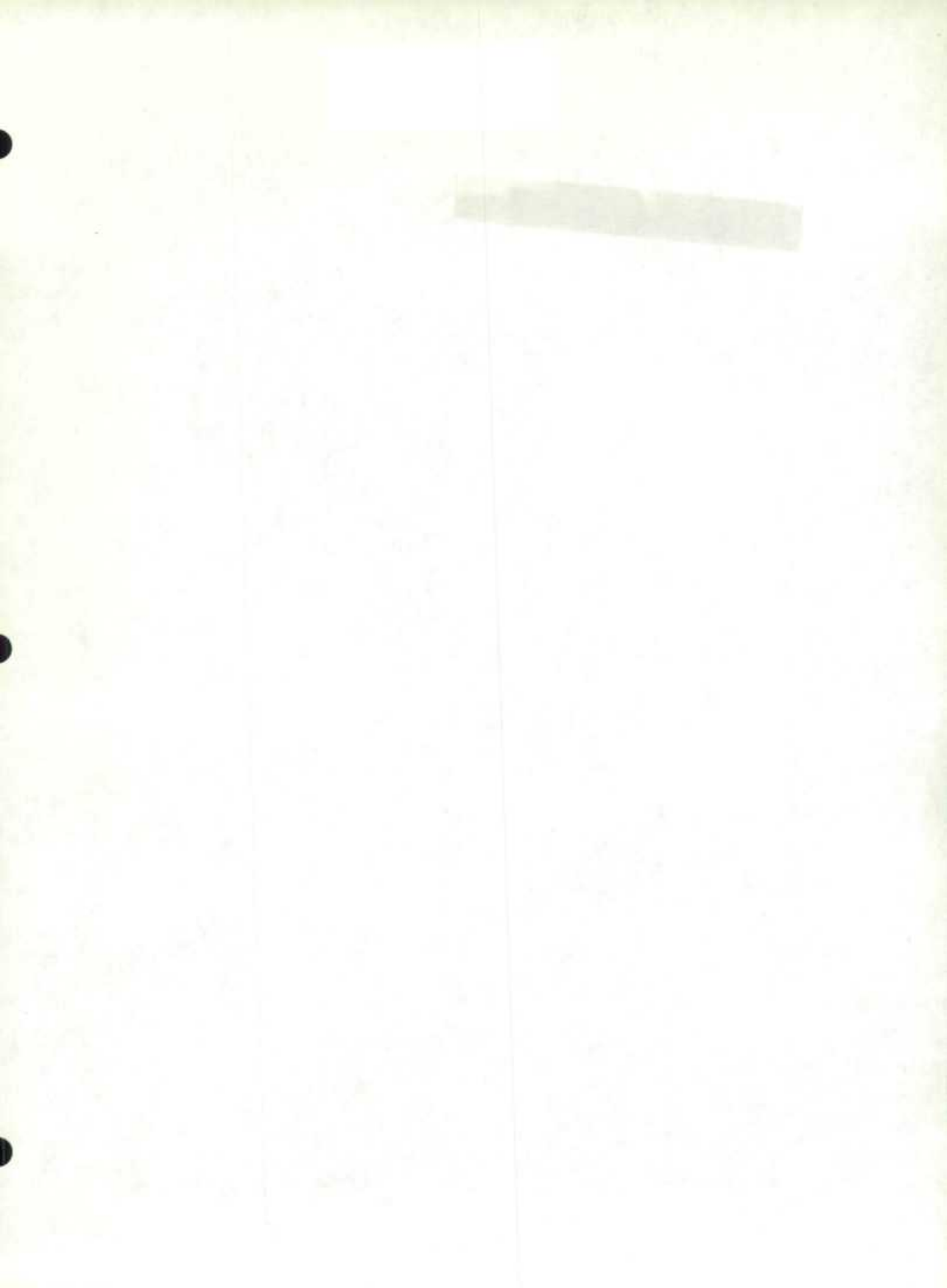
Division:	Fuel oil		Diesel oil		Gasoline		Other fuel	Total
	Quantity	Value	Quantity	Value	Quantity	Value		
	gallons	\$	gallons	\$	gallons	\$		
Atlantic	—	—	329,107	63,549	15,510	4,976	3,269	71,794
Inland	92,687	7,458	510,664	86,094	37,355	12,356	2,483	108,391
Pacific	6,940	347	219,952	41,696	68,416	25,164	423	67,630
Ocean-going	—	—	—	—	—	—	—	—
Totals	99,627	7,805	1,059,723	191,339	121,281	42,496	6,175	247,815

TABLE 14. Property, Class III, by Division, 1963

	Division				Total
	Atlantic	Inland	Pacific	Ocean-going	
	dollars				
Vessels and floating equipment	793,505	2,518,378	2,515,426	541,570	6,368,879
Other property and equipment	79,106	177,763	180,276	—	437,145
Total cost	872,611	2,696,141	2,695,702	541,570	6,806,024
Accrued depreciation	434,328	919,797	1,413,413	108,149	2,875,687
Depreciated value	438,283	1,776,344	1,282,289	433,421	3,930,337

TABLE 15. Number of Deaths or Injuries Caused by Accidents, and Number and Value of Ships Destroyed or Lost at Sea, Class III, by Division, 1963

Division:	Crew members		Other persons		Total		Vessels totally lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Number	Value
Atlantic	—	—	—	—	—	—	1	30,000
Inland	—	—	—	—	—	—	—	—
Pacific	—	1	—	1	—	2	—	—
Ocean-going	—	—	—	—	—	—	—	—
Totals	—	1	—	1	—	2	1	30,000



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