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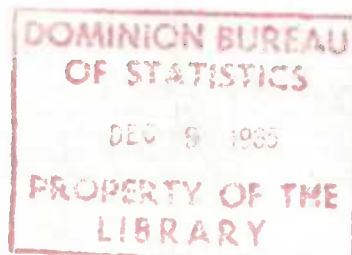
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ANNUAL



# WATER TRANSPORTATION

## 1964



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<b>Periodical</b>		
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54-204	<b>Shipping Report: Part III, Coastwise Shipping.</b> (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	<b>Shipping Report: Part IV, Origin and Destination for Selected Ports.</b> (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. <b>Note:</b> Similar data, available on request, have been tabulated for Bell Island, and Corner Brook, Nfld.; Sydney, and Hantsport, N.S.; Sept Iles, Baie Comeau, Port Alfred, Trois Rivières, Port Cartier, and Sorel, P.Q.; Port Colborne, Sarnia, Sault Ste. Marie and Windsor, 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	<b>Shipping Report: Part V, Origin and Destination for Selected Commodities.</b> (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 destination .....	.75
54-205	<b>Water Transportation.</b> (approx. 22 pp.) Statistics on the for-hire water transportation industry – number of vessels, number and salaries and wages of employees, revenue and expense, quantity and cost of fuel and lubricating oils consumed, property, number of deaths or injuries caused by accidents, number and value of ships destroyed or lost at sea, for operators of owned and/or chartered vessels, by revenue class and by division; number of vessels, property, revenue and expense, for owners of vessels chartered bareboat to others .....	.50

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### SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- preliminary figures.
- \* revised figures.



# WATER TRANSPORTATION

1964

## INTRODUCTION

This publication presents financial statistics on the Canadian for-hire water transportation industry, which is made up of common and contract carriers. These carriers are defined as Canadian incorporated companies or individuals 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

The Dominion Bureau of Statistics maintains a list of companies and individuals engaged in the for-hire water transportation industry. This list is revised to reflect changes in the industry, and a reporting form is sent annually to each name. New names are constantly being added, to improve coverage. For 1964, 384 completed reports were received.

### Treatment of Data

In order to improve the usefulness of the data contained in this publication, the carriers were divided this year into two major categories in accordance with the industries designated by the "Standard Industrial Classification Manual" published by the Dominion Bureau of Statistics:

	Number reporting in 1964
(1) Operators of self-owned and/or chartered vessels.....	326
(2) Owners who charter vessels to others under bareboat charter.....	58
<b>Total</b> .....	<b>384</b>

Operators of self-owned and/or chartered vessels (Standard Industrial Classification—Water Transport, Industry Number 504) are grouped into three classes according to annual operating revenue, as follows:

Operating revenues	Number reporting in 1964
Class I — Over \$500,000 .....	77
Class II — \$50,000 to \$500,000 .....	123
Class III — Under \$50,000 .....	126
<b>Total</b> .....	<b>326</b>

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

	Number reporting in 1964
Atlantic .....	79
Inland .....	141
Pacific .....	95
Ocean-going .....	11
<b>Total</b> .....	<b>326</b>

Each of the carriers included in the operators category is allotted to one of these four divisions, according to the geographical region served by the majority of the vessels operated by the carrier:

- (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:
  - (a) from Cap des Rosiers to West Point, Anticosti Island and
  - (b) 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.

To further improve the value of the information presented, the vessels included in Class I and Class II have been arranged in individual tables covering:

- (1) Self-operated owned vessels.
- (2) Owned vessels chartered to others.
- (3) Vessels chartered from Canadian owners.
- (4) Vessels chartered from non-Canadian owners.

These vessels have also been segregated as to Canadian and non-Canadian registry. The charters referred to in the vessel tables represent all types of charter, including bareboat.

In order to avoid duplication in reporting charters, and to facilitate tracing, the respondents were asked to list the names of all vessels reported for each of the four vessel count tables.

Respondents not reporting in time to be included in this publication account for the difference of counts in the "chartered from" and "chartered to" tables for Canadian registered vessels. Non-Canadian owners are not required to report; consequently, the "chartered from" and "chartered to" counts cannot be reconciled for such owners.

No separation of owners who charter vessels to others under bareboat charters (Standard Industrial Classification - Services Incidental to Water Transport, Industry Number 505) into operating divisions or revenue classes has been made. Also, only some of the information which is shown for the first category is applicable to the second category.

Included in the owners' category are vessels covered by hire-purchase agreements. Inclusion of such owners, with applicable data, is retained during the period in which their ownership exists. When this ownership passes to the operator, a transfer is made from this category to that of the operator, and all applicable data are included in the income class and division in which that particular owner and operator is classified. The accelerated depreciation permitted under the Canadian Vessel Construction Assistance Act and the charter fees charged in accordance with the hire-purchase agreements are reflected in the table of revenue and expense.

In previous years only subsidies paid to non-government operators were shown in the tables. Commencing with this publication, subsidies paid on Federal Government operations in the for-hire water transportation industry have been included.

The respondents who in previous years had submitted a consolidated report including other operations in addition to those of water transportation, were requested to report only for water transportation in 1964.

#### ANALYSIS OF DATA

In 1964 there were significant changes in several of the statistics which measure the activity of the Canadian for-hire water transportation industry. Analysis of these changes must take account of the effects of increasing the coverage, dividing the carriers into two major categories, broadening the data on subsidies, and excluding data relating to other than water transportation operations.

Acting upon revised information received during the year, sixteen respondents previously reporting were excluded from this survey, because they were found to be private operators, and as such did not come within the scope of this publication. With the addition of other respondents, however, the number of reports included increased from 331 in 1963 to 384 in 1964, for a net gain of 53.

Because refinements have been made in the count of vessels, the totals are not always comparable with the previous year's count. Many of the breakdowns, however, can be compared.

Revenues derived from the operation of vessels increased by 1.7 per cent, to \$346,529,591. Expenses also showed an increase, advancing to \$345,846,302 from \$339,582,793 in 1963. The main items of revenue continued to be freight, towage, and passenger revenue, which amounted to 90.9 per cent of the total revenue. The largest single item of expense was the \$115,410,256 expended for vessel operation. This sum accounted for 33.4 per cent of total expenses.

Primarily because of the exclusion of the sixteen respondents mentioned above, property value

during 1964 amounted to \$606,624,831, down 0.6 per cent from the \$610,032,139 reported in 1963. The exclusion of these vessels, along with those which were transferred to the class for operators chartering bareboat was also responsible for the decrease in property value of vessels and floating equipment in Class I and Class II. During 1964 the amount reported was \$492,579,038 which was considerably less than the \$551,516,977 shown in 1963. The Inland Division of Class I totalled \$308,814,773, or 62.7 per cent of the total of the two classes.

The number of vessels in the industry totally lost in 1964 was 4, which was half of last year's reported number. The value of the vessels lost, however, increased to \$5,254,292 from \$784,402. As a result of these accidents 14 persons lost their lives, 11 of which were crew members. Injuries caused by accidents amounted to 1,671, 8 fewer than the 1,679 reported in 1963.

Revenue derived from owned vessels chartered bareboat to others amounted to \$5,010,688. The portion obtained from the charter of Canadian-flag vessels was \$3,013,098. Depreciation reported by the owners was \$7,628,855, constituting the largest single item of expense in their operations. The reason for this unusually large amount of depreciation was the accelerated depreciation allowed on new vessels.

Fuel oil consumed during 1964 in Class I and Class II was down in value to \$10,847,920 from \$14,090,523 reported in the previous year. The



Ocean-going Division was the one in which this decrease was recorded. A decline in the value of diesel oil consumed, to \$9,161,368 from \$9,875,376, was also reported. All other types of fuel and lubricating oils in these two classes increased in quantity consumed.

### 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:

	Operators			Owners	Total
	Owned and/or chartered vessels			Chartering bareboat to others	
	Class I	Class II	Class III		
<b>1963</b>					
Operators and owners ..... No.	83	122	126	..	331
Vessels .....	..	..	..	..	..
Employees ..... No.	18,832	1,809	388	..	21,029
Operating revenue ..... \$	317,322,817	20,702,954	2,693,406	..	340,719,177
Operating expense ..... \$	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
<b>1964</b>					
Operators and owners ..... No.	77	123	126	58	384
Vessels <sup>1</sup> ..... No.	1,065	340	166	147	1,718
Employees ..... No.	19,436	2,235	455	27	22,153
Operating revenue ..... \$	318,202,969	20,917,848	2,283,853	5,124,921	346,529,591
Operating expense ..... \$	311,620,503	22,547,450	2,348,576	9,329,773	345,846,302
Salaries and wages ..... \$	79,335,220	8,456,781	860,323	135,001	88,787,325
Property:					
Original cost ..... \$	509,377,750	28,794,139	4,361,693	64,091,249	606,624,831
Accrued depreciation ..... \$	208,445,123	12,696,528	1,693,388	34,504,497	257,339,536
Depreciated value ..... \$	300,932,627	16,097,611	2,668,305	29,586,752	349,285,295

<sup>1</sup> Excludes the counts of vessels in Table 3, in order to avoid duplication.





TABLE 1. Self-operated Owned Vessels, at End of Year,<sup>1</sup> Class I and Class II, by Division, 1964

	Canadian Registry								Total
	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	
<b>Class I:</b>									
Division:									
Atlantic .....	15	13	—	—	1	10	9	—	48
Inland .....	124	7	6	18	1	56	130	26	366
Pacific .....	3	8	2	—	18	143	306	8	488
Ocean-going .....	3	—	—	—	—	—	10	—	13
<b>Totals .....</b>	<b>145</b>	<b>28</b>	<b>8</b>	<b>18</b>	<b>20</b>	<b>209</b>	<b>455</b>	<b>34</b>	<b>917</b>
<b>Class II:</b>									
Division:									
Atlantic .....	21	1	4	—	1	3	3	1	34
Inland .....	33	26	7	—	9	30	15	4	124
Pacific .....	1	5	10	1	3	120	11	2	153
Ocean-going .....	3	—	—	—	—	—	—	—	3
<b>Totals .....</b>	<b>58</b>	<b>32</b>	<b>21</b>	<b>1</b>	<b>13</b>	<b>153</b>	<b>29</b>	<b>7</b>	<b>314</b>
<b>Class I and Class II:</b>									
Division:									
Atlantic .....	36	14	4	—	2	13	12	1	82
Inland .....	157	33	13	18	10	86	145	30	492
Pacific .....	4	13	12	1	21	263	317	10	641
Ocean-going .....	6	—	—	—	—	—	10	—	16
<b>Totals .....</b>	<b>203</b>	<b>60</b>	<b>29</b>	<b>19</b>	<b>33</b>	<b>362</b>	<b>484</b>	<b>41</b>	<b>1,231</b>
<b>Non-Canadian registry</b>									
<b>Class I:</b>									
Division:									
Atlantic .....	—	—	—	—	—	—	1	—	1
Inland .....	9	—	—	—	—	1	2	1	13
Pacific .....	—	—	—	—	—	—	—	—	—
Ocean-going .....	3	—	—	—	—	—	—	—	3
<b>Totals .....</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>17</b>
<b>Class II:</b>									
Division:									
Atlantic .....	2	—	—	—	—	1	—	—	3
Inland .....	—	—	—	—	—	—	—	—	—
Pacific .....	—	—	—	—	—	—	4	—	4
Ocean-going .....	—	—	—	—	—	—	—	—	—
<b>Totals .....</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>4</b>	<b>—</b>	<b>7</b>
<b>Class I and Class II:</b>									
Division:									
Atlantic .....	2	—	—	—	—	1	1	—	4
Inland .....	9	—	—	—	—	1	2	1	13
Pacific .....	—	—	—	—	—	—	4	—	4
Ocean-going .....	3	—	—	—	—	—	—	—	3
<b>Totals .....</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>24</b>

<sup>1</sup> Owned vessels inactive during the entire year are excluded.

TABLE 2. Owned Vessels Chartered to Others, at End of Year, Class I and Class II,  
by Division, 1964

	Canadian registry								Total
	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	
<b>Class I:</b>									
Division:									
Atlantic .....	-	-	-	2	-	6	-	-	8
Inland .....	1	-	-	-	-	2	-	2	5
Pacific .....	2	1	-	-	-	3	6	-	12
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>11</b>	<b>6</b>	<b>2</b>	<b>25</b>
<b>Class II:</b>									
Division:									
Atlantic .....	5	-	-	-	-	-	-	-	5
Inland .....	-	1	-	1	-	3	3	-	8
Pacific .....	-	-	-	-	-	2	1	-	3
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>5</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>5</b>	<b>4</b>	<b>-</b>	<b>16</b>
<b>Class I and Class II:</b>									
Division:									
Atlantic .....	5	-	-	2	-	6	-	-	13
Inland .....	1	1	-	1	-	5	3	2	13
Pacific .....	2	1	-	-	-	5	7	-	15
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>8</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>16</b>	<b>10</b>	<b>2</b>	<b>41</b>
<b>Non-Canadian registry</b>									
<b>Class I:</b>									
Division:									
Atlantic .....	-	-	-	-	-	1	-	-	1
Inland .....	-	-	-	-	-	-	-	-	-
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	2	-	-	1	-	-	-	-	3
<b>Totals .....</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>4</b>
<b>Class II:</b>									
Division:									
Atlantic .....	1	-	-	-	-	-	-	-	1
Inland .....	-	-	-	-	-	-	1	-	1
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>2</b>
<b>Class I and Class II:</b>									
Division:									
Atlantic .....	1	-	-	-	-	1	-	-	2
Inland .....	-	-	-	-	-	-	1	-	1
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	2	-	-	1	-	-	-	-	3
<b>Totals .....</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>6</b>

TABLE 3. Vessels Chartered from Canadian<sup>1</sup> Owners, at End of Year, Class I and Class II, by Division, 1964

	Canadian registry								Total
	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	
<b>Class I:</b>									
Division:									
Atlantic .....	25	-	-	-	-	-	-	-	25
Inland .....	23	2	-	7	2	6	5	-	45
Pacific .....	5	3	-	-	-	23	122	-	153
Ocean-going .....	9	-	-	-	-	-	-	-	9
<b>Totals .....</b>	<b>62</b>	<b>5</b>	<b>-</b>	<b>7</b>	<b>2</b>	<b>29</b>	<b>127</b>	<b>-</b>	<b>232</b>
<b>Class II:</b>									
Division:									
Atlantic .....	1	1	-	-	1	4	-	-	7
Inland .....	3	1	-	2	4	2	2	1	15
Pacific .....	2	4	-	-	-	6	1	2	15
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>2</b>	<b>5</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>37</b>
<b>Class I and Class II:</b>									
Division:									
Atlantic .....	26	1	-	-	1	4	-	-	32
Inland .....	26	3	-	9	6	8	7	1	60
Pacific .....	7	7	-	-	-	29	123	2	168
Ocean-going .....	9	-	-	-	-	-	-	-	9
<b>Totals .....</b>	<b>68</b>	<b>11</b>	<b>-</b>	<b>9</b>	<b>7</b>	<b>41</b>	<b>130</b>	<b>3</b>	<b>269</b>
<b>Non-Canadian registry</b>									
<b>Class I:</b>									
Division:									
Atlantic .....	11	-	-	-	-	-	-	-	11
Inland .....	5	-	-	-	-	-	1	-	6
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	3	-	-	-	-	-	-	3
<b>Totals .....</b>	<b>16</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>20</b>
<b>Class II:</b>									
Division:									
Atlantic .....	-	-	-	-	-	1	-	-	1
Inland .....	-	-	-	-	-	-	-	-	-
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>
<b>Class I and Class II:</b>									
Division:									
Atlantic .....	11	-	-	-	-	1	-	-	12
Inland .....	5	-	-	-	-	-	1	-	6
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	3	-	-	-	-	-	-	3
<b>Totals .....</b>	<b>16</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>21</b>

<sup>1</sup> Canadian owners are Canadian-incorporated companies or individuals.

TABLE 4. Vessels Chartered From Non-Canadian<sup>1</sup> Owners, at End of Year, Class I and Class II, by Division, 1964

	Canadian registry								
	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total
Class I:									
Division:									
Atlantic .....	-	-	-	-	-	-	-	-	-
Inland .....	-	-	-	-	-	-	-	-	-
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Class II:									
Division:									
Atlantic .....	-	-	-	-	-	-	-	-	-
Inland .....	-	-	-	1	-	-	-	-	1
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>
Class I and Class II:									
Division:									
Atlantic .....	-	-	-	-	-	-	-	-	-
Inland .....	-	-	-	1	-	-	-	-	1
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>
Non-Canadian registry									
Class I:									
Division:									
Atlantic .....	4	-	-	-	-	-	-	-	4
Inland .....	3	-	-	-	-	-	-	-	3
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	59	36	-	-	-	-	-	-	95
<b>Totals .....</b>	<b>66</b>	<b>36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>102</b>
Class II:									
Division:									
Atlantic .....	-	-	-	-	-	-	-	-	-
Inland .....	-	-	-	-	-	-	-	-	-
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Class I and Class II:									
Atlantic .....	4	-	-	-	-	-	-	-	4
Inland .....	3	-	-	-	-	-	-	-	3
Pacific .....	-	-	-	-	-	-	-	-	-
Ocean-going .....	59	36	-	-	-	-	-	-	95
<b>Totals .....</b>	<b>66</b>	<b>36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>102</b>

<sup>1</sup> Non-Canadian owners are non-Canadian-incorporated companies or individuals.



TABLE 5. Number of Employees, and Salaries and Wages of Employees,  
Class I and Class II, by Division, 1964

	Vessel crews		Dock and warehouse employees		Office and administrative employees	
	Number	Salaries and wages	Number	Salaries and wages	Number	Salaries and wages
		\$		\$		\$
<b>Class I:</b>						
Division:						
Atlantic .....	2,131	6,562,380	4,086	11,236,872	133	631,635
Inland .....	5,507	26,495,831	1,725	6,163,274	687	4,609,113
Pacific .....	2,585	12,937,492	266	1,230,782	369	2,201,604
Ocean-going .....	662	2,479,466	—	—	329	1,901,089
<b>Totals .....</b>	<b>10,885</b>	<b>48,475,169</b>	<b>6,077</b>	<b>18,630,928</b>	<b>1,518</b>	<b>9,343,441</b>
<b>Class II:</b>						
Division:						
Atlantic .....	454	1,384,989	33	78,005	29	181,141
Inland .....	823	2,686,996	89	196,753	120	578,334
Pacific .....	469	2,516,802	18	79,059	78	497,590
Ocean-going .....	20	77,627	—	—	1	3,986
<b>Totals .....</b>	<b>1,766</b>	<b>6,666,414</b>	<b>140</b>	<b>353,817</b>	<b>228</b>	<b>1,261,051</b>
<b>Class I and Class II:</b>						
Division:						
Atlantic .....	2,585	7,947,369	4,119	11,314,877	162	812,776
Inland .....	6,330	29,182,827	1,814	6,360,027	807	5,187,447
Pacific .....	3,054	15,454,294	284	1,309,841	447	2,699,194
Ocean-going .....	682	2,557,093	—	—	330	1,905,075
<b>Totals .....</b>	<b>12,651</b>	<b>55,141,583</b>	<b>6,217</b>	<b>18,984,745</b>	<b>1,746</b>	<b>16,604,492</b>
	Other employees		Total		Value of meals supplied	
	Number	Salaries and wages	Number	Salaries and wages		
		\$		\$	\$	
<b>Class I:</b>						
Division:						
Atlantic .....	1	12,000	6,351	18,442,887	214,870	
Inland .....	409	591,430	8,328	37,859,646	2,352,632	
Pacific .....	537	2,179,535	3,757	18,549,413	475,220	
Ocean-going .....	9	102,717	1,000	4,483,272	397,115	
<b>Totals .....</b>	<b>956</b>	<b>2,885,682</b>	<b>19,436</b>	<b>79,335,220</b>	<b>3,439,637</b>	
<b>Class II:</b>						
Division:						
Atlantic .....	15	9,390	531	1,653,525	127,866	
Inland .....	75	118,808	1,107	3,578,891	222,403	
Pacific .....	11	49,301	576	3,142,752	86,954	
Ocean-going .....	—	—	21	81,613	17,710	
<b>Totals .....</b>	<b>101</b>	<b>175,499</b>	<b>2,235</b>	<b>8,456,781</b>	<b>454,953</b>	
<b>Class I and Class II:</b>						
Division:						
Atlantic .....	16	21,390	6,882	20,096,412	342,536	
Inland .....	484	708,238	9,435	41,438,539	2,575,035	
Pacific .....	548	2,228,836	4,333	21,692,165	562,174	
Ocean-going .....	9	102,717	1,021	4,564,885	414,825	
<b>Totals .....</b>	<b>1,057</b>	<b>3,061,181</b>	<b>21,671</b>	<b>87,792,001</b>	<b>3,894,570</b>	

TABLE 6. Revenue and Expense, Class I and Class II, by Division, 1964

No.		Class I				Total
		Division				
		Atlantic	Inland	Pacific	Ocean-going	
		dollars				
	Operating revenue:					
1	Freight .....	11,380,375	118,370,100	15,093,307	108,329,644	253,173,426
2	Passenger .....	1,608,186	4,928,156	10,879,027	262,231	17,675,600
3	Towage .....	879,529	2,686,744	21,416,060	—	24,982,333
4	Charter of Canadian-flag vessels .....	1,888,681	2,177,408	831,376	966,063	5,863,528
5	Charter of non-Canadian-flag vessels .....	388,457	—	—	4,296,086	4,684,543
6	Terminal operation .....	930,993	1,885,096	139,446	—	2,955,535
7	Salvage .....	—	490,034	150,553	—	640,587
8	Mail .....	90,683	35,152	4,815	—	130,650
9	Agency fees, commissions, and brokerage .....	203,095	83,214	34,114	462,000	782,423
10	Other .....	2,682,228	899,795	3,529,786	202,535	7,314,344
11	<b>Total operating revenue .....</b>	<b>20,052,227</b>	<b>131,553,699</b>	<b>52,078,484</b>	<b>114,518,559</b>	<b>318,202,969</b>
	Operating expense:					
	Transportation:					
12	Vessel .....	11,764,733	51,557,691	24,151,306	15,239,601	102,713,331
13	Charter of Canadian-flag vessels .....	3,136,496	4,052,269	3,375,068	275,344	10,839,177
14	Charter of non-Canadian-flag vessels .....	851,791	457,394	—	48,665,745	49,974,930
15	Canal tolls and pilotage .....	25,620	5,721,517	87,919	2,269,195	8,104,251
16	Agency fees, commissions, and brokerage .....	234,887	107,840	24,096	4,128,896	4,493,719
17	Towage .....	—	1,405,662	979,723	631,526	3,016,911
18	Wharfage, anchorage, and dockage .....	177,533	1,113,158	384,929	878,172	2,553,792
19	Other port .....	228,527	251,003	35,715	3,996,225	4,511,470
20	Lay-up and fit-out .....	302,489	1,406,592	611,296	100,972	2,421,349
21	Other .....	494,805	2,530,801	1,480,235	3,213,328	7,719,189
	Terminal:					
22	Stevedoring .....	10,094,497	4,732,483	824,141	20,248,906	35,900,027
23	Salaries and wages .....	1,874,635	3,228,227	2,537,755	25,200	7,665,817
24	Other .....	2,229,735	6,796,322	834,012	4,413,939	14,274,008
	General:					
25	Depreciation .....	1,321,668	13,817,901	3,462,020	1,580,240	20,181,827
26	Salaries and wages .....	543,888	4,432,173	2,380,673	1,901,392	9,258,126
27	Traffic .....	66,432	1,318,381	542,204	—	1,927,017
28	Insurance .....	1,010,589	5,722,221	1,544,181	843,674	9,120,665
29	Interest .....	88,366	3,544,338	3,164,196	631,311	7,408,211
30	Other .....	1,244,028	3,372,615	3,680,681	1,239,382	9,536,706
31	<b>Total operating expense .....</b>	<b>35,670,717</b>	<b>115,568,588</b>	<b>50,100,150</b>	<b>110,281,048</b>	<b>311,620,503</b>
32	Net operating revenue .....	Dr. 15,618,490	15,985,111	1,978,334	4,237,511	6,582,466
33	Other income (including subsidies) .....	16,194,870	3,451,949	2,070,748	210,836	21,928,403
34	Other expense .....	87,833	885,980	603,286	47,888	1,624,987
35	Net income before income tax .....	488,547	18,551,080	3,445,796	4,400,459	26,885,882
36	Provision for income tax .....	1,200	6,884,327	277,433	2,690,660	9,853,620
37	Net income .....	487,347	11,666,753	3,168,363	1,709,799	17,032,262

TABLE 6. Revenue and Expense, Class I and Class II, by Division, 1964

Class II				Class I and II						No.
Division				Total	Division				Total	
Atlantic	Inland	Pacific	Ocean-going		Atlantic	Inland	Pacific	Ocean-going		
dollars										
1,442,949	4,065,003	638,439	386,744	6,533,135	12,823,324	122,435,103	15,731,746	108,716,388	259,706,561	1
314,142	2,710,289	997,982	—	4,022,413	1,922,328	7,836,445	11,877,009	262,231	21,698,013	2
650,813	823,955	5,327,337	—	6,802,105	1,530,342	3,510,699	26,743,397	—	31,784,438	3
897,683	395,646	705,229	—	1,998,558	2,786,364	2,573,054	1,536,605	966,063	7,862,086	4
349,984	—	42,301	—	392,285	738,441	—	42,301	4,298,086	5,076,828	5
2,500	9,677	132,518	—	144,695	933,493	1,894,773	271,964	—	3,100,230	8
7,500	23,430	523	—	31,453	7,500	513,464	151,076	—	672,040	7
11,143	37,074	26,908	—	75,125	101,826	72,226	31,723	—	205,775	8
14,072	—	—	—	14,072	217,167	83,214	34,114	462,000	796,495	9
223,564	508,129	168,845	3,469	904,007	2,905,792	1,407,924	3,698,631	206,004	8,218,351	10
<b>3,914,350</b>	<b>8,573,203</b>	<b>8,040,082</b>	<b>390,213</b>	<b>20,917,848</b>	<b>23,966,577</b>	<b>140,126,902</b>	<b>60,118,566</b>	<b>114,908,772</b>	<b>339,120,817</b>	<b>11</b>
2,355,958	4,595,284	4,169,319	124,610	11,245,371	14,120,691	56,152,975	28,320,625	15,364,411	113,958,702	12
570,140	543,910	542,969	—	1,657,019	3,706,636	4,596,179	3,918,037	275,344	12,496,196	13
65,000	5,860	—	—	70,860	916,791	463,254	—	48,665,745	50,045,790	14
6,396	124,408	—	—	130,804	32,016	5,845,925	87,919	2,269,195	8,235,055	15
29,633	113,418	7,703	60,967	211,721	264,520	221,258	31,799	4,187,863	4,705,440	16
300	1,582	647,808	—	649,690	300	1,407,244	1,627,531	631,526	3,666,601	17
72,437	87,594	82,521	392	242,944	249,970	1,200,752	467,450	878,564	2,796,736	18
3,372	93,259	4,581	—	101,212	231,899	344,262	40,296	3,996,225	4,612,682	19
252,650	366,400	224,759	—	843,809	555,139	1,772,992	836,055	100,972	3,265,158	20
44,862	180,856	118,638	1,690	346,046	539,667	2,711,657	1,598,873	3,215,018	8,065,215	21
128,610	138,301	4,148	—	271,059	10,223,107	4,870,784	828,289	20,248,906	36,171,086	22
50,132	179,398	177,677	3,986	411,193	1,924,767	3,407,625	2,715,432	29,186	8,077,010	23
114,028	160,899	69,602	1,392	345,921	2,343,763	6,957,221	903,614	4,415,331	14,619,929	24
340,316	604,275	427,315	50,774	1,422,680	1,661,982	14,422,176	3,889,335	1,631,014	21,604,507	25
184,351	480,360	523,376	5,175	1,193,262	728,239	4,912,533	2,904,049	1,906,567	10,451,388	26
15,774	25,219	43,353	672	85,018	82,206	1,343,600	585,557	672	2,012,035	27
384,974	529,901	271,289	39,930	1,226,094	1,395,563	6,252,122	1,815,470	883,604	10,346,759	28
147,669	185,184	53,654	52,749	439,256	216,035	3,729,522	3,217,850	684,060	7,847,467	29
275,795	878,331	475,938	23,427	1,653,491	1,519,823	4,250,946	4,156,619	1,262,809	11,190,197	30
<b>5,042,397</b>	<b>9,294,439</b>	<b>7,844,650</b>	<b>365,964</b>	<b>22,547,450</b>	<b>40,713,114</b>	<b>124,863,027</b>	<b>57,944,800</b>	<b>110,647,012</b>	<b>334,167,933</b>	<b>31</b>
Dr. 1,128,047	Dr. 721,236	195,432	24,249	Dr. 1,629,602	Dr. 16,746,537	15,263,875	2,173,766	4,261,760	4,952,864	32
1,362,556	925,480	469,363	—	2,757,399	17,557,426	4,377,429	2,540,111	210,836	24,685,802	33
3,472	76,646	26,003	—	106,121	91,305	962,626	629,289	47,888	1,731,108	34
231,037	127,598	638,792	24,249	1,021,676	719,584	18,678,678	4,084,588	4,424,708	27,907,558	35
58,954	115,554	76,478	—	250,986	60,154	6,999,881	353,911	2,690,660	10,104,606	36
172,083	12,044	562,314	24,249	770,690	659,430	11,678,797	3,730,677	1,734,048	17,802,952	37

TABLE 7. Quantity and Cost of Fuel and Lubricating Oils Consumed, Class I and Class II, by Division, 1964

	Fuel oil		Diesel oil		Coal		Lubricating oils		Gasoline		Total cost
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
	gallons	\$	gallons	\$	tons	\$	gallons	\$	gallons	\$	\$
Class I:											
Division:											
Atlantic .....	7,513,883	614,504	8,847,005	1,284,320	350	3,854	48,400	52,925	3,144	1,000	1,956,603
Inland .....	84,024,724	6,114,251	17,154,516	2,317,684	286,634	3,280,088	203,065	212,003	140,370	44,639	11,968,665
Pacific .....	6,154,240	458,226	22,046,803	3,301,457	221	1,902	257,891	230,442	169,939	47,441	4,039,468
Ocean-going .....	67,430,748	3,505,578	8,179,815	812,502	36	405	22,202	23,578	—	—	4,342,063
<b>Totals .....</b>	<b>165,123,595</b>	<b>10,692,559</b>	<b>56,228,139</b>	<b>7,715,963</b>	<b>287,241</b>	<b>3,286,249</b>	<b>531,558</b>	<b>518,948</b>	<b>313,453</b>	<b>93,080</b>	<b>22,306,799</b>
Class II:											
Division:											
Atlantic .....	645,559	45,645	1,851,806	307,408	—	—	23,898	28,368	1,463	419	381,840
Inland .....	1,603,126	109,716	3,028,608	482,357	21,700	239,542	21,482	21,951	161,278	42,131	895,697
Pacific .....	—	—	3,370,685	640,643	—	—	27,482	36,389	78,921	23,388	700,420
Ocean-going .....	—	—	100,303	14,997	—	—	1,395	1,491	—	—	16,488
<b>Totals .....</b>	<b>2,248,685</b>	<b>155,361</b>	<b>8,351,402</b>	<b>1,445,405</b>	<b>21,700</b>	<b>239,542</b>	<b>74,257</b>	<b>88,199</b>	<b>241,662</b>	<b>65,938</b>	<b>1,994,445</b>
Class I and Class II:											
Division:											
Atlantic .....	8,159,442	660,149	10,698,811	1,591,728	350	3,854	72,298	81,293	4,607	1,419	2,338,443
Inland .....	85,627,850	6,223,967	20,183,124	2,800,041	308,334	3,519,630	224,547	233,954	301,648	86,770	12,864,362
Pacific .....	6,154,240	458,226	25,417,488	3,942,100	221	1,902	285,373	266,831	248,860	70,829	4,739,888
Ocean-going .....	67,430,748	3,505,578	8,280,118	827,499	36	405	23,597	25,069	—	—	4,358,551
<b>Totals .....</b>	<b>167,372,280</b>	<b>10,847,920</b>	<b>64,579,541</b>	<b>9,161,368</b>	<b>308,941</b>	<b>3,525,791</b>	<b>605,815</b>	<b>607,147</b>	<b>555,115</b>	<b>159,018</b>	<b>24,301,244</b>

TABLE 8. Property, Class I and Class II, 1964

	Beginning of year	Additions	Retirements	End of year
	dollars			
Vessels and floating equipment .....	458,233,600	59,543,039	25,197,601	492,579,038
Terminal property and equipment .....	27,394,403	2,026,012	515,669	28,904,746
Other property and equipment .....	11,274,329	1,258,203	198,478	12,334,054
Land .....	4,202,307	301,534	149,790	4,354,051
<b>Totals .....</b>	<b>501,104,639</b>	<b>63,128,788</b>	<b>26,061,538</b>	<b>538,171,889</b>
Accrued depreciation .....	211,711,923	...	...	221,141,651
<b>Depreciated value .....</b>	<b>289,392,716</b>	...	...	<b>317,030,238</b>



TABLE 9. Property, at End of Year, Class I and Class II, by Division, 1964

	Vessels and floating equipment	Terminal property and equipment	Other property and equipment	Land	Total value	Accrued depreciation	Depreciated value
	dollars						
<b>Class I:</b>							
Division:							
Atlantic .....	43,999,942	4,471,751	53,932	—	48,525,625	15,355,071	33,170,554
Inland .....	308,814,773	7,324,836	8,936,054	3,196,307	328,271,970	157,517,535	170,754,435
Pacific .....	81,451,482	15,543,852	1,610,931	456,148	99,062,413	25,661,161	73,401,252
Ocean-going .....	32,681,941	226,963	588,838	20,000	33,517,742	9,911,356	23,606,386
<b>Totals .....</b>	<b>466,948,138</b>	<b>27,567,402</b>	<b>11,189,735</b>	<b>3,672,455</b>	<b>509,377,750</b>	<b>208,445,123</b>	<b>300,932,627</b>
<b>Class II:</b>							
Division:							
Atlantic .....	5,953,684	560,067	117,234	140,184	6,771,169	1,969,030	4,802,139
Inland .....	11,805,469	374,950	850,991	124,145	13,155,555	7,784,526	5,371,029
Pacific .....	5,792,446	402,327	175,758	417,267	6,787,798	2,779,140	4,008,658
Ocean-going .....	2,079,301	—	316	—	2,079,617	163,832	1,915,785
<b>Totals .....</b>	<b>25,630,900</b>	<b>1,337,344</b>	<b>1,144,299</b>	<b>681,596</b>	<b>28,794,139</b>	<b>12,696,528</b>	<b>16,097,611</b>
<b>Class I and Class II:</b>							
Division:							
Atlantic .....	49,953,626	5,031,818	171,166	140,184	55,296,794	17,324,101	37,972,693
Inland .....	320,620,242	7,699,786	9,787,045	3,320,452	341,427,525	165,302,061	176,125,464
Pacific .....	87,243,928	15,946,179	1,786,689	873,415	105,850,211	28,440,301	77,409,910
Ocean-going .....	34,761,242	226,963	589,154	20,000	35,597,359	10,075,188	25,522,171
<b>Totals .....</b>	<b>492,579,038</b>	<b>28,904,746</b>	<b>12,334,054</b>	<b>4,354,051</b>	<b>538,171,889</b>	<b>221,141,651</b>	<b>317,030,238</b>

TABLE 10. 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, 1964

	Crew members		Other employees		Passengers		Other persons		Total		Vessels totally lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Number	Value
	number											\$
<b>Class I:</b>												
Division:												
Atlantic .....	—	101	—	24	—	23	—	—	—	148	—	—
Inland .....	9	613	—	411	—	6	—	—	9	1,030	1	5,219,199
Pacific .....	—	194	—	61	—	33	—	—	—	298	—	—
Ocean-going .....	—	46	—	—	—	1	3	32	3	79	—	—
<b>Totals .....</b>	<b>9</b>	<b>954</b>	<b>—</b>	<b>496</b>	<b>—</b>	<b>63</b>	<b>3</b>	<b>32</b>	<b>12</b>	<b>1,535</b>	<b>1</b>	<b>5,219,199</b>
<b>Class II:</b>												
Division:												
Atlantic .....	—	17	—	1	—	—	—	—	—	18	—	—
Inland .....	2	12	—	20	—	—	—	—	2	32	1	6,575
Pacific .....	—	57	—	5	—	1	—	—	—	63	2	28,518
Ocean-going .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Totals .....</b>	<b>2</b>	<b>86</b>	<b>—</b>	<b>26</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>113</b>	<b>3</b>	<b>35,093</b>
<b>Class I and Class II:</b>												
Division:												
Atlantic .....	—	118	—	25	—	23	—	—	—	166	—	—
Inland .....	11	625	—	431	—	6	—	—	11	1,062	2	5,225,774
Pacific .....	—	251	—	66	—	34	—	—	—	361	2	28,518
Ocean-going .....	—	46	—	—	—	1	3	32	3	79	—	—
<b>Totals .....</b>	<b>11</b>	<b>1,040</b>	<b>—</b>	<b>522</b>	<b>—</b>	<b>64</b>	<b>3</b>	<b>32</b>	<b>14</b>	<b>1,668</b>	<b>4</b>	<b>5,254,292</b>

TABLE 11. Self-operated Owned Vessels, at End of Year,<sup>1</sup> Class III, by Division, 1964

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total
Division:									
Atlantic .....	32	10	4	—	1	1	—	2	50
Inland .....	24	8	12	3	5	10	9	3	74
Pacific .....	1	4	7	—	1	17	6	6	42
Ocean-going .....	—	—	—	—	—	—	—	—	—
<b>Totals .....</b>	<b>57</b>	<b>22</b>	<b>23</b>	<b>3</b>	<b>7</b>	<b>28</b>	<b>15</b>	<b>11</b>	<b>166</b>

<sup>1</sup> Owned vessels inactive during the entire year are excluded.

TABLE 12. Number of Employees, and Salaries and Wages of Employees, Class III, by Division, 1964

	Vessel crews		Lock and warehouse employees		Office and administrative employees		Other employees		Total		Value of meals supplied
	Number	Salaries and wages	Number	Salaries and wages	Number	Salaries and wages	Number	Salaries and wages	Number	Salaries and wages	
		\$		\$		\$		\$		\$	
Division:											
Atlantic .....	183	279,904	4	9,310	6	25,336	—	—	193	314,550	46,849
Inland .....	175	319,246	9	14,508	5	13,236	2	5,758	191	352,748	27,236
Pacific .....	56	160,823	2	4,405	11	22,247	2	5,550	71	193,025	6,074
Ocean-going .....	—	—	—	—	—	—	—	—	—	—	—
<b>Totals .....</b>	<b>414</b>	<b>759,973</b>	<b>15</b>	<b>28,223</b>	<b>22</b>	<b>60,819</b>	<b>4</b>	<b>11,308</b>	<b>455</b>	<b>860,323</b>	<b>80,159</b>

TABLE 13. Revenue and Expense, Class III, by Division, 1964

	Division				Total
	Atlantic	Inland	Pacific	Ocean-going	
	dollars				
Operating revenue:					
Freight .....	494,636	675,594	35,709	—	1,205,939
Passenger .....	35,000	208,026	84,844	—	327,870
Towage .....	23,127	81,944	353,909	—	458,980
Charter of vessels .....	24,428	37,498	18,088	—	80,014
Other .....	39,983	92,865	78,402	—	211,050
<b>Total operating revenue .....</b>	<b>617,174</b>	<b>1,095,727</b>	<b>570,952</b>	<b>—</b>	<b>2,283,853</b>
Operating expense:					
Transportation:					
Vessel .....	449,649	652,498	329,407	—	1,431,554
Charter of vessels .....	—	21,150	19,147	—	40,297
Other .....	51,984	37,980	23,595	—	113,559
Terminal:					
Stevedoring .....	2,571	6,485	—	—	9,056
Other .....	10,933	7,480	1,319	—	19,732
General:					
Depreciation .....	55,950	140,831	38,683	—	235,464
Salaries and wages .....	26,583	19,218	27,958	—	73,759
Insurance .....	61,063	90,321	25,217	—	176,601
Other .....	89,302	88,256	70,996	—	248,554
<b>Total operating expense .....</b>	<b>748,035</b>	<b>1,064,219</b>	<b>536,322</b>	<b>—</b>	<b>2,348,576</b>
Net operating revenue .....	Dr. 130,861	31,508	34,630	—	Dr. 64,723
Other income (including subsidies) .....	178,424	44,176	32,214	—	254,814
Other expense .....	578	15,705	18,277	—	34,558
Net income before income tax .....	46,987	59,979	48,567	—	155,533
Provision for income tax .....	1,227	13,846	2,524	—	17,597
<b>Net income .....</b>	<b>45,760</b>	<b>46,133</b>	<b>46,043</b>	<b>—</b>	<b>137,936</b>

**TABLE 14. Quantity and Cost of Fuel and Lubricating Oils Consumed, Class III, by Division, 1964**

Division:	Fuel oil		Diesel oil		Lubricating oils		Gasoline		Other fuel	Total cost
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value		
	gallons	\$	gallons	\$	gallons	\$	gallons	\$	\$	\$
Atlantic .....	1,700	150	404,374	77,228	2,653	3,276	11,148	3,725	—	84,379
Inland .....	80,825	5,257	555,684	94,760	3,560	3,892	21,210	7,393	—	111,320
Pacific .....	13,080	1,501	236,696	46,821	1,707	2,357	37,270	12,150	218	63,047
Ocean-going .....	—	—	—	—	—	—	—	—	—	—
<b>Totals .....</b>	<b>95,605</b>	<b>6,908</b>	<b>1,196,754</b>	<b>218,809</b>	<b>7,920</b>	<b>9,525</b>	<b>69,628</b>	<b>23,268</b>	<b>218</b>	<b>258,728</b>

**TABLE 15. Property, Class III, 1964**

	Beginning of year	Additions	Retirements	End of year
	dollars			
Vessels and floating equipment .....	3,746,820	276,745	107,565	3,916,000
Terminal property and equipment .....	154,702	131	1,087	153,746
Other property and equipment .....	176,321	63,679	7,022	232,978
Land .....	40,469	18,500	—	58,969
<b>Totals .....</b>	<b>4,118,312</b>	<b>339,055</b>	<b>115,674</b>	<b>4,361,693</b>
Accrued depreciation .....	1,494,806	...	...	1,693,388
<b>Depreciated value .....</b>	<b>2,623,506</b>	<b>...</b>	<b>...</b>	<b>2,668,305</b>

**TABLE 16. Property, at End of Year, Class III, by Division, 1964**

	Vessels and floating equipment	Terminal property and equipment	Other property and equipment	Land	Total value	Accrued depreciation	Depreciated value
	dollars						
Division:							
Atlantic .....	1,073,547	3,303	57,886	3,442	1,138,178	516,727	621,451
Inland .....	2,215,248	65,832	53,064	16,575	2,350,719	902,475	1,448,244
Pacific .....	627,205	84,611	122,028	38,952	872,796	274,186	598,610
Ocean-going .....	—	—	—	—	—	—	—
<b>Totals .....</b>	<b>3,916,000</b>	<b>153,746</b>	<b>232,978</b>	<b>58,969</b>	<b>4,361,693</b>	<b>1,693,388</b>	<b>2,668,305</b>

**TABLE 17. Number of Deaths or Injuries Caused by Accidents, and Number and Value of Ships Destroyed or Lost at Sea, Class III, by Division, 1964**

	Crew members		Other employees		Passengers		Other persons		Total		Vessels totally lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Number	Value
	number											\$
Division:												
Atlantic .....	-	1	-	-	-	-	-	-	-	1	-	-
Inland .....	-	2	-	-	-	-	-	-	-	2	-	-
Pacific .....	-	-	-	-	-	-	-	-	-	-	-	-
Ocean-going .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>

**TABLE 18. Owned Vessels Chartered Bareboat<sup>1</sup> to Others, at End of Year, 1964**

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total
	number								
Canadian registry .....	10	3	1	1	-	21	101	6	143
Non-Canadian registry .....	2	-	1	1	-	-	-	-	4
<b>Totals .....</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>21</b>	<b>101</b>	<b>6</b>	<b>147</b>

<sup>1</sup> 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.

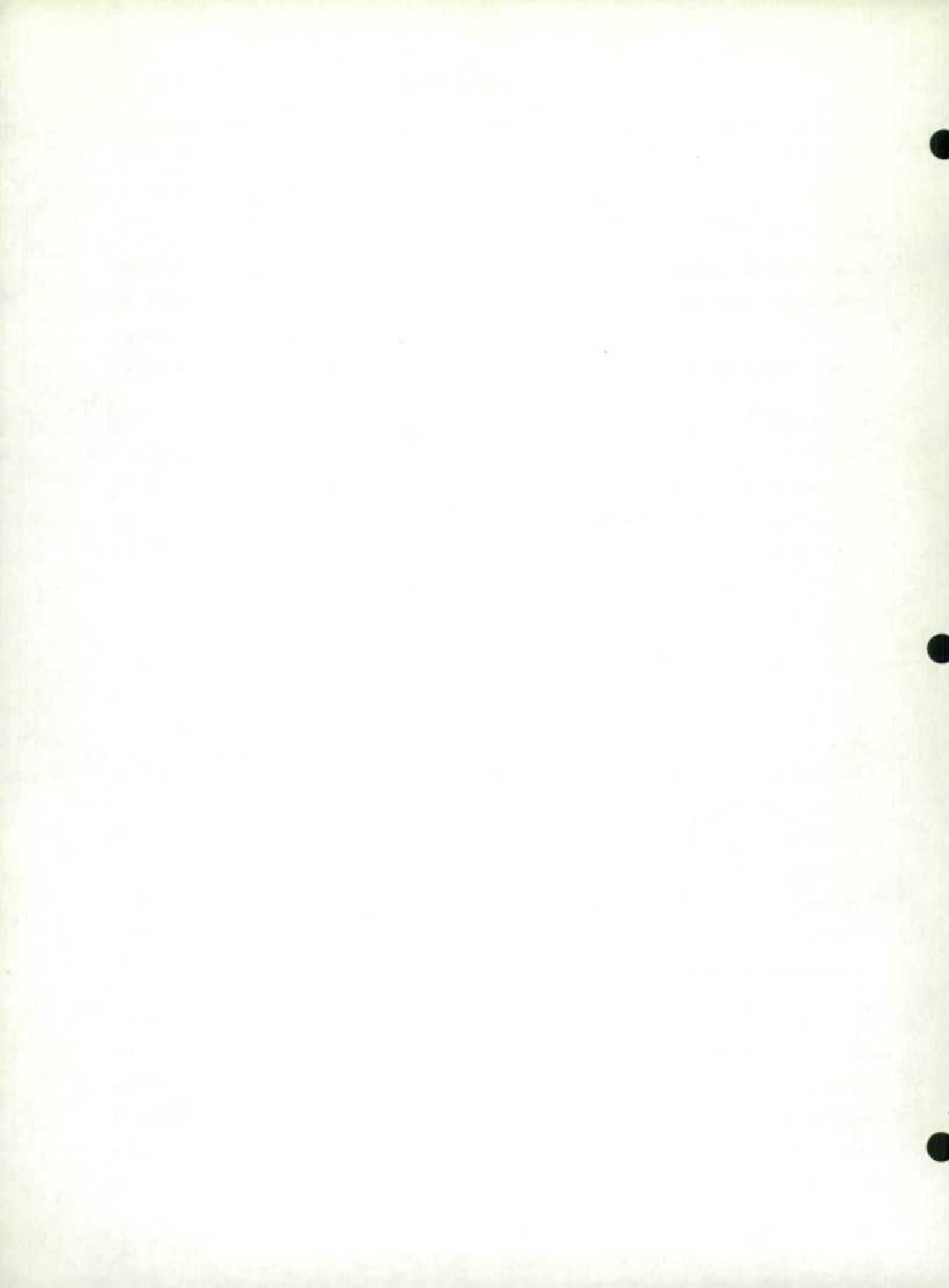
**TABLE 19. Property, Owned Vessels Chartered Bareboat to Others, 1964**

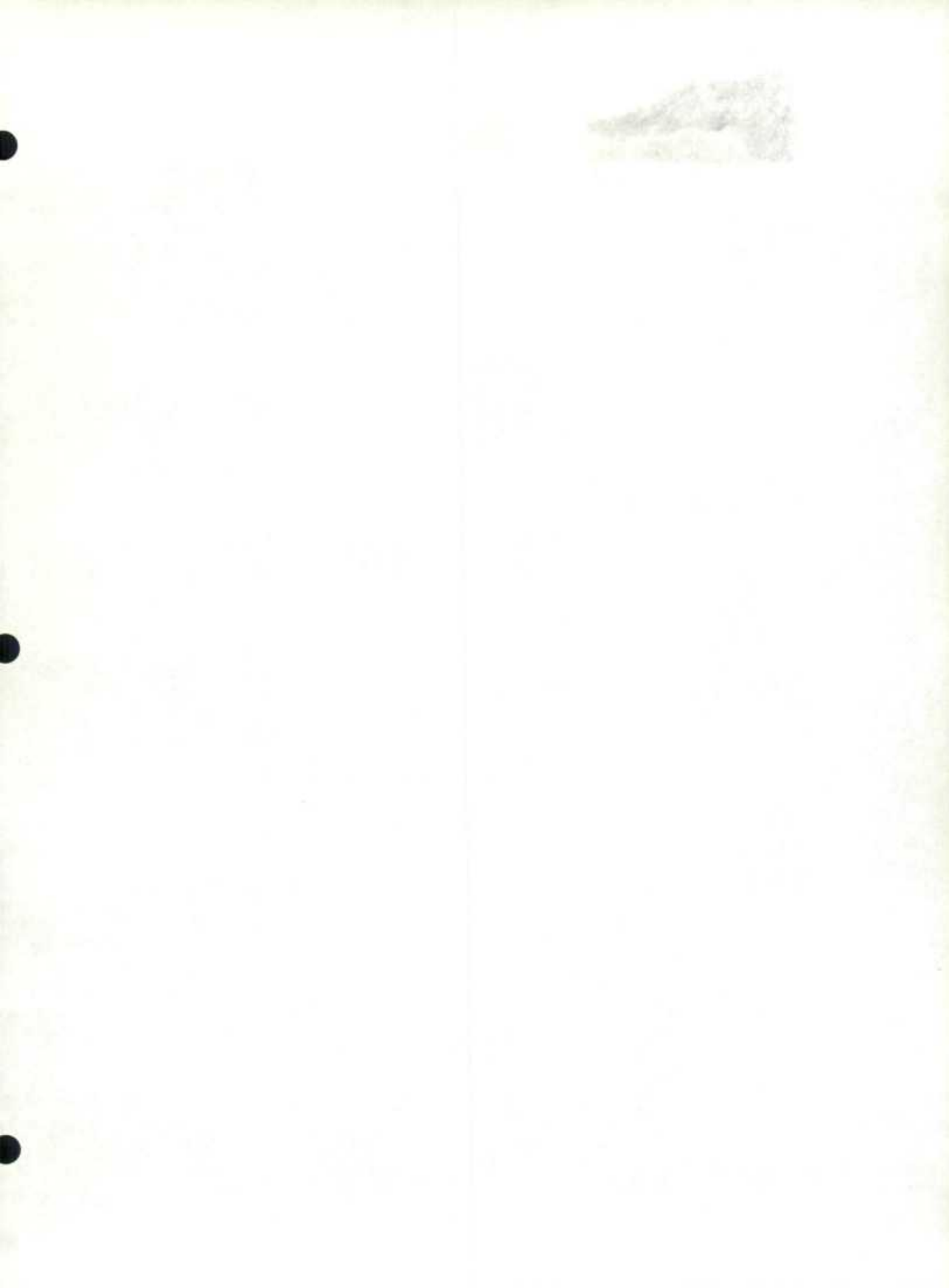
	Beginning of year	Additions	Retirements	End of year
	dollars			
Vessels and floating equipment .....	77,147,276	8,338,314	21,516,016	63,969,574
Terminal property and equipment .....	64,489	-	-	64,489
Other property and equipment .....	57,186	-	-	57,186
Land .....	-	-	-	-
<b>Totals .....</b>	<b>77,268,951</b>	<b>8,338,314</b>	<b>21,516,016</b>	<b>64,091,249</b>
Accrued depreciation .....	40,174,642	...	...	34,504,497
<b>Depreciated value .....</b>	<b>37,094,309</b>	<b>...</b>	<b>...</b>	<b>29,586,752</b>



TABLE 20. Revenue and Expense, Owned Vessels Chartered Bareboat to Others, 1964

	Dollars
Operating revenue:	
Charter of Canadian-flag vessels .....	3,013,098
Charter of non-Canadian-flag vessels .....	1,997,590
Other .....	114,233
<b>Total operating revenue .....</b>	<b>5,124,921</b>
Operating expense:	
Transportation:	
Charter of Canadian-flag vessels .....	4,410
Agency fees, commissions, and brokerage .....	11,674
Lay-up and fit-out .....	178,575
Other .....	117,797
Terminal:	
Salaries and wages .....	30,101
Other .....	205
General:	
Depreciation .....	7,628,855
Salaries and wages .....	88,660
Traffic .....	133
Insurance .....	37,510
Interest .....	918,126
Other .....	313,727
<b>Total operating expense .....</b>	<b>9,329,773</b>
Net operating revenue .....	Dr. 4,204,852
Other income (including subsidies) .....	620,488
Other expense .....	233,439
Net income before income tax .....	Dr. 3,817,803
Provision for income tax .....	43,884
Net income .....	Dr. 3,861,687







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