

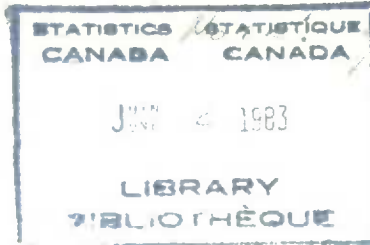
CATALOGUE No.

54-205

ANNUAL

*Mr. Pelco's Head
of Water 6-4285 3*

June 7



SIC 504

*Format for
1966 same as
1967*

WATER TRANSPORTATION 1967

*Published by Authority of
The Minister of Trade and Commerce*

DOMINION BUREAU OF STATISTICS
Transportation and Public Utilities Division
Transportation Section

February 1969
8702-530

Price: 50 cents

Reports published by the
Transportation and Public Utilities Division
dealing with
WATER TRANSPORT

Catalogue number	Title	Price
Periodical		
54-001	Summary of Canal Statistics, Monthly – April to December. (6 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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54-206	Shipping Report: IV, Origin and Destination for Selected Ports. (approx. 200 pp.) Cargoes loaded and unloaded at Halifax, Saint John, Montreal, Quebec, Hamilton, Port Arthur-Fort William, Toronto and Vancouver, by country or port of origin or destination, and by commodity. Note: Similar data, available on request, have been tabulated for Corner Brook, Nfld.; Hantsport and Sydney, N.S.; Baie Comeau, Port Alfred, Port Cartier, Sept Îles – Pointe Noire, Sorel, and Trois Rivières, P.Q.; Port Colborne, Sarnia, Sault Ste. Marie, and Windsor, Ont.; Nanaimo, New Westminster, Powell River and Victoria, B.C.; corresponding information for all other Canadian ports can be tabulated upon request	2.00
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
54-208	Shipping Report: Part VI, Commodity Flow Charts for Selected Commodities. (approx. 25 pp.) Charts illustrating the movements of wheat, other grain, pulpwood, iron ore, bituminous coal, gypsum, newsprint and fuel oil, loaded and unloaded, in International Seaborne and Coastwise Shipping75
54-205	Water Transportation. (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 others50

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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

1967

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 1967, 353 completed reports were received.

Treatment of Data

Carriers are divided into two major categories in accordance with the industries designated by the "Standard Industrial Classification Manual" published by the Dominion Bureau of Statistics:

	Number of establishments reporting in 1967
(1) Operators of self-owned and/or chartered vessels	281
(2) Owners who charter vessels to others under bareboat charter	72
Total	353

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:

	Number of establishments reporting in 1967
Class I—Over \$500,000	78
Class II—\$50,000 to \$500,000	98
Class III—Under \$50,000	105
Total	281

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

	Number of establishments reporting in 1967
Atlantic	66
Inland	125
Pacific	81
Ocean-going	9
Total	281

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.

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. Statistics are presented for this category in Tables 19, 20 and 21.

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.

ANALYSIS OF DATA

The year's operations were influenced by a number of events, including less grain traffic (tonnage moving in domestic shipping dropped to 7,477,763 tons from 12,730,806 tons in 1966) and the seaman's strike affecting Inland carriers which lasted from August 1967, to the agreement reached in September of that year.

Total operating revenue for Class I and II carriers fell by 5.3 per cent to \$363,629,949 from \$383,861,652 in the year 1966. Firms in the Atlantic and Pacific Divisions reported more gross earnings while declines occurred for the Ocean-going and Inland categories; the latter's receipts slid by \$22,874,730 to \$131,038,236. Operating expenses for the two classes dropped approximately three million dollars, reflecting less activity, but unlike the previous year exceeded revenues by \$11,485,608. This loss however was more than met by subsidies which amounted to \$28,250,516. The net income for the two classes nevertheless declined by 34.5 per cent to \$15,922,398 from \$24,320,674.

Class III firms (that is those with total revenues under \$50,000) declined in numbers due to industry deaths, which partially explains the reduction in receipts to \$2,661,730 from \$2,805,361 in 1966. The net income for this class amounted to \$194,315, down over one-third from last year's \$312,926.

The original, undepreciated acquisition cost of the property owned by all respondents rose to \$744,087,404 from \$715,919,418. In 1967, total revenues equaled approximately one-half of this sum and net income roughly two per cent. New vessel construction was the prime cause for this rise is capital investment.

Fewer mishaps were reported by the surveyed firms than in 1966. There were 10 deaths and 1,651 injuries in the industry compared to last year's 23 fatalities and 1,864 other injuries. Seven vessels worth \$535,089 were lost, less than a half of the previous year's toll, when 16 craft valued at

\$1,182,934 were claimed by the sea. The Inland Division reported seven persons killed and 963 injured, of which most were vessel crews.

The year's fuel and lubricating oil expenditure for all the for-hire carriers declined to \$27,108,686 from \$28,060,000 in 1966. In total, quantities consumed dipped; fuel oil contracted to 166 million gallons from 183 million in the past year, but diesel oil rose to 85 million gallons from 73 million. Coal, meanwhile, has become progressively less important as a fuel for vessels, this year falling to 130,511 tons from 283,704 tons in 1966.

The surveyed firms reported employment for 18,981 persons, or some 249 fewer than the previous year. Vessel crew numbers remained fairly static at 12,046, an increase of 20 over 1966.

Vessels reported as being inactive throughout the year numbered 89, the majority being tugs, barges and scows. Craft either self-operated or chartered in 1967 totalled 1,790, about four per cent less than the previous year. This is not necessarily a reflection on cargo capacity, since the newest, and hence fastest and largest, would be in operation in preference to the smaller near-obsolete craft with a limited future working life.

The seventy-two respondents who exclusively charter their vessels bareboat reported an aggregate net income of \$250,545 this year following a series of accounting deficits in recent years. This is explained by less depreciation since a number of these companies have now written off the acquisition costs of their vessels; taxation laws permitted an accelerated rate of depreciation on these craft.

Statistical Highlights

The comparative data in the table which follows this text provide a statistical picture of the highlights of the Canadian for-hire water transportation industry over a two-year period:

WATER TRANSPORTATION

	Operators			Owners chartering bareboat to others	Total
	Owned and/or chartered vessels				
	Class I	Class II	Class III		
1966					
Operators and ownersNo.	80	101	113	71	365
Vessels ¹ "	1,237	286	140	192	1,855
Employees "	17,174	1,654	372	30	19,230
Operating revenue \$	366,959,641	16,902,011	2,805,361	7,421,037	394,088,050
Operating expense \$	360,409,186	17,935,418	2,584,052	15,364,613	396,293,269
Salaries and wages \$	93,165,339	7,719,346	948,077	157,815	101,990,577
Property:					
Original cost \$	588,983,954	23,811,474	4,925,955	98,198,035	715,919,418
Accrued depreciation \$	251,147,159	10,945,580	2,051,805	61,852,981	325,997,525
Depreciated value \$	337,836,795	12,865,894	2,874,150	36,345,054	389,921,893
1967					
Operators and ownersNo.	78	98	105	72	353
Vessels ¹ "	1,194	282	133	181	1,790
Employees "	16,941	1,655	361	24	18,981
Operating revenue \$	343,065,282	20,564,667	2,661,730	7,401,289	373,692,968
Operating expense \$	353,493,922	21,621,635	2,628,485	7,534,492	385,278,534
Salaries and wages \$	90,236,811	9,004,898	1,037,036	219,524	100,498,269
Property:					
Original cost \$	624,530,042	26,860,988	4,532,740	88,163,634	744,087,404
Accrued depreciation \$	249,713,688	12,337,749	2,252,694	57,854,278	322,158,409
Depreciated value \$	374,816,354	14,523,239	2,280,046	30,309,356	421,928,995

¹ Excludes the counts of vessels in Table 3, in order to avoid duplication.

TABLE 1. Self-operated Owned Vessels, at End of Year, Class I and Class II, by Division, 1967

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total
Canadian and non-Canadian registry									
number									
Class I:									
Division:									
Atlantic	17	13	—	—	1	22	15 ¹	—	68
Inland	135	6	—	16	5	53	131	22	368
Pacific	4	7	9	1	23	186 ²	361	27	618
Ocean-going	5 ³	—	—	—	—	2	9	—	16
Totals	161	26	9	17	29	263	516	49	1,070
Class II:									
Division:									
Atlantic	15	2	2	—	2	4 ⁴	—	4	29
Inland	23	9	14	—	8	35	8	3	100
Pacific	1	6	1	—	1	96	10	5	120
Ocean-going	—	—	—	—	—	—	—	—	—
Totals	39	17	17	—	11	135	18	12	249
Class I and Class II:									
Division:									
Atlantic	32	15	2	—	3	26	15	4	97
Inland	158	15	14	16	13	88	139	25	468
Pacific	5	13	10	1	24	282	371	32	738
Ocean-going	5	—	—	—	—	2	9	—	16
Totals	200	43	26	17	40	398	534	61	1,319

¹ Includes 3 non-Canadian registry.² " " 1 " " " "³ " " 2 " " " "⁴ " " 1 " " " "

TABLE 2. Owned Vessels Chartered to Others, at End of Year, Class I and Class II, by Division, 1967

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total
Canadian and non-Canadian registry									
number									
Class I:									
Division:									
Atlantic	1	—	—	3	2	3	10	—	19
Inland	3	—	—	2	—	5	10	—	20
Pacific	—	1	1	—	—	3	7	1	13
Ocean-going	1	—	—	—	—	—	—	—	1
Totals	5	1	1	5	2	11	27	1	53
Class II:									
Division:									
Atlantic	7 ¹	—	—	—	—	—	—	—	7
Inland	1	—	—	2	—	15	1	—	19
Pacific	1	—	—	—	—	6	—	—	7
Ocean-going	—	—	—	—	—	—	—	—	—
Totals	9	—	—	2	—	21	1	—	33
Class I and Class II:									
Division:									
Atlantic	8	—	—	3	2	3	10	—	26
Inland	4	—	—	4	—	20	11	—	39
Pacific	1	1	1	—	—	9	7	1	20
Ocean-going	1	—	—	—	—	—	—	—	1
Totals	14	1	1	7	2	32	28	1	84

¹ Includes 1 non-Canadian registry.

TABLE 3. Vessels Chartered from Canadian Owners, at End of Year, Class I and Class II, by Division, 1967

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total
Canadian and non-Canadian registry									
number									
Class I:									
Division:									
Atlantic	27	-	-	-	-	12	18	2	59
Inland	32	-	-	5	2	4	-	4	47
Pacific	1	3	-	1	-	32	161	-	198
Ocean-going	6	2 ¹	-	-	-	-	-	-	8
Totals	66	5	-	6	2	48	179	6	312
Class II:									
Division:									
Atlantic	-	1	-	-	3	1 ²	-	-	5
Inland	1	1	-	-	1	2	2	-	7
Pacific	2	-	-	-	-	5	7	-	14
Ocean-going	-	-	-	-	-	-	-	-	-
Totals	3	2	-	-	4	8	9	-	26
Class I and Class II:									
Division:									
Atlantic	27	1	-	-	3	13	18	2	64
Inland	33	1	-	5	3	6	2	4	54
Pacific	3	3	-	1	-	37	168	-	212
Ocean-going	6	2	-	-	-	-	-	-	8
Totals	69	7	-	6	6	56	188	6	338

¹ Includes 2 non-Canadian registry.

TABLE 4. Vessels Chartered from Non-Canadian Owners, at End of Year, Class I and Class II, by Division, 1967

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total
Canadian and non-Canadian registry									
number									
Class I:									
Division:									
Atlantic	-	-	-	-	-	-	-	-	-
Inland	10 ¹	-	-	-	-	-	-	-	10
Pacific	-	-	-	-	-	-	-	-	-
Ocean-going	29 ²	32 ³	-	-	-	-	-	-	61
Totals	39	32	-	-	-	-	-	-	71
Class II:									
Division:									
Atlantic	-	-	-	-	-	-	-	-	-
Inland	-	-	-	-	-	-	-	-	-
Pacific	-	-	-	-	-	-	-	-	-
Ocean-going	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	-	-	-
Class I and Class II:									
Division:									
Atlantic	-	-	-	-	-	-	-	-	-
Inland	10	-	-	-	-	-	-	-	10
Pacific	-	-	-	-	-	-	-	-	-
Ocean-going	29	32	-	-	-	-	-	-	61
Totals	39	32	-	-	-	-	-	-	71

¹ Includes 5 non-Canadian registry.

² " 29 " " "

³ " 32 " " "

TABLE 5. Number of Owned Vessels Inactive during Entire Year,
Class I and Class II, by Division, 1967

	Freight	Passenger and freight	Passenger	Tanker	Ferry
Canadian registry					
number					
Class I:					
Division:					
Atlantic	1	—	—	—	—
Inland	8	—	1	1	—
Pacific	1	—	—	—	—
Ocean-going	—	—	—	—	—
Totals	10	—	1	1	—
Class II:					
Division:					
Atlantic	3	—	—	—	—
Inland	3	—	1	2	1
Pacific	—	2	—	1	—
Ocean-going	—	—	—	—	—
Totals	6	2	1	3	1
Class I and Class II:					
Division:					
Atlantic	4	—	—	—	—
Inland	11	—	2	3	1
Pacific	1	2	—	1	—
Ocean-going	—	—	—	—	—
Totals	16	2	2	4	1
	Tug	Tow barge or scow	Other	Total	
Canadian registry					
number					
Class I:					
Division:					
Atlantic	6 ¹	—	5	—	12
Inland	7	—	7	—	24
Pacific	2	—	1	—	4
Ocean-going	—	—	—	—	—
Totals	15	—	13	—	40
Class II:					
Division:					
Atlantic	—	—	10	—	13
Inland	2	—	1	—	10
Pacific	4	—	—	2	9
Ocean-going	—	—	—	—	—
Totals	6	—	11	2	32
Class I and Class II:					
Division:					
Atlantic	6	—	15	—	25
Inland	9	—	8	—	34
Pacific	6	—	1	2	33
Ocean-going	—	—	—	—	—
Totals	21	—	24	2	72

¹ Includes non-Canadian registry.

TABLE 6. Number of Employees, and Salaries and Wages of Employees, Class I and Class II, by Division, 1967

	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	1,928	8,776,841	2,303	9,638,833	128	968,375
Inland	4,763	26,358,142	1,236	4,870,774	652	4,961,118
Pacific	3,219	20,556,095	544	1,101,132	398	4,049,988
Ocean-going	472	2,510,595	11	167,558	392	3,132,877
Totals	10,382	58,201,673	4,094	15,778,297	1,570	13,112,358
Class II:						
Division:						
Atlantic	339	1,489,531	21	72,313	23	202,573
Inland	600	2,803,186	56	195,840	96	570,266
Pacific	409	2,909,851	13	94,654	64	479,772
Ocean-going	-	-	-	-	-	-
Totals	1,348	7,202,568	90	362,807	183	1,252,611
Class I and Class II:						
Division:						
Atlantic	2,267	10,266,372	2,324	9,711,146	151	1,170,948
Inland	5,363	29,161,328	1,292	5,066,614	748	5,531,384
Pacific	3,628	23,465,946	557	1,195,786	462	4,529,760
Ocean-going	472	2,510,595	11	167,558	392	3,132,877
Totals	11,730	65,404,241	4,184	16,141,104	1,753	14,364,969
	Other employees		Total		Value of meals supplied	
	Number	Salaries and wages	Number	Salaries and wages		
		\$		\$	\$	
Class I:						
Division:						
Atlantic	137	210,027	4,496	19,594,076	359,411	
Inland	324	997,559	6,975	37,187,593	2,099,746	
Pacific	427	1,836,897	4,588	27,544,112	495,462	
Ocean-going	7	100,000	882	5,911,030	330,142	
Totals	895	3,144,483	16,941	90,236,811	3,284,761	
Class II:						
Division:						
Atlantic	-	-	383	1,764,417	134,936	
Inland	21	109,043	773	3,678,335	177,036	
Pacific	13	77,869	499	3,562,146	122,961	
Ocean-going	-	-	-	-	-	
Totals	34	186,912	1,655	9,004,898	434,933	
Class I and Class II:						
Division:						
Atlantic	137	210,027	4,879	21,358,493	494,347	
Inland	345	1,106,602	7,748	40,865,928	2,276,782	
Pacific	440	1,914,766	5,087	31,106,258	618,423	
Ocean-going	7	100,000	882	5,911,030	330,142	
Totals	929	3,331,395	18,596	99,241,709	3,719,694	

TABLE 7. Revenue and Expense, Class I and Class II, by Division, 1967

No.		Class I				Total
		Division				
		Atlantic	Inland	Pacific	Ocean-going	
		dollars				
	Operating revenue:					
1	Freight	17,487,849	112,411,696	21,024,327	109,933,812	260,857,684
2	Passenger	1,792,355	2,163,622	17,088,678	203,743	21,248,398
3	Towage	3,151,442	2,590,560	34,252,202	-	39,994,204
4	Charter of Canadian-flag vessels	3,147,692	2,835,596	656,177	605,153	7,244,618
5	Charter of non-Canadian-flag vessels	339,274	-	-	2,756,881	3,096,155
6	Terminal operation	1,140,386	864,495	144,937	-	2,149,818
7	Mail	72,577	62,143	79,614	18,441	232,775
8	Agency fees, commissions, and brokerage	155,712	45,119	1,889	485,492	688,212
9	Other	2,798,107	1,602,953	2,881,998	270,360	7,553,418
10	Total operating revenue	30,085,394	122,576,184	76,129,822	114,273,882	343,065,282
	Operating expense:					
	Transportation:					
11	Vessel	14,003,452	51,921,064	37,800,160	8,960,161	112,684,837
12	Charter of Canadian-flag vessels	7,128,892	3,652,352	5,778,334	793,731	17,353,309
13	Charter of non-Canadian-flag vessels	328,518	405,512	-	45,600,319	46,334,349
14	Canal tolls	800	4,478,125	-	460,000	4,938,925
15	Pilotage	79,842	1,506,396	2,887	2,111,550	3,700,675
16	Agency fees, commissions, and brokerage	222,896	152,318	526,063	1,830,011	2,731,288
17	Towage	528,546	1,053,537	1,040,053	561,636	3,183,972
18	Wharfage, anchorage, and dockage	337,948	1,405,804	612,734	353,904	2,710,390
19	Other port	79,921	252,526	166,305	16,046,849	16,545,601
20	Lay-up and fit-out	2,955,706	2,671,795	3,462,558	359,569	9,449,628
21	Other	479,303	1,800,759	300,203	1,815,289	4,395,554
	Terminal:					
22	Stevedoring	12,357,760	5,308,446	939,525	18,926,529	37,532,260
23	Salaries and wages	4,606,555	5,377,106	2,417,636	167,558	12,568,855
24	Other	1,492,776	2,552,180	602,082	1,343,720	5,990,758
	General:					
	Depreciation:					
25	Vessels and floating equipment	1,236,120	17,001,929	4,308,431	436,893	22,983,373
26	Other property	243,482	636,010	328,754	633,918	1,842,164
27	Salaries and wages	1,043,820	5,167,129	3,669,762	3,156,679	13,037,590
28	Traffic	68,240	458,619	958,370	-	1,485,229
29	Insurance	1,208,704	7,093,841	2,745,066	1,380,021	12,427,632
30	Interest	564,231	4,194,793	2,161,378	308,679	7,229,081
31	Other	4,129,961	3,563,153	2,150,323	4,525,015	14,368,452
32	Total operating expense	53,097,473	120,653,394	69,970,624	109,772,431	353,493,922
33	Net operating revenue	Dr. 23,012,079	1,922,790	6,159,198	4,501,451	Dr. 10,428,640
34	Subsidies	24,100,645	1,744,466	430,000	-	26,275,111
35	Other income	249,854	2,791,648	354,695	2,036,493	5,432,690
36	Other expense	194,343	200,644	167,219	597,139	1,159,345
37	Net income before income tax	1,144,077	6,258,260	6,776,674	5,940,805	20,119,816
38	Provision for income tax	75,722	1,349,826	496,271	2,986,002	4,907,821
39	Net income	1,068,355	4,908,434	6,280,403	2,954,803	15,211,995

TABLE 7. Revenue and Expense, Class I and Class II, by Division, 1967

Class II				Class I and II							No.
Division				Total	Division				Total		
Atlantic	Inland	Pacific	Ocean-going		Atlantic	Inland	Pacific	Ocean-going			
dollars											
1,186,797	2,251,711	928,352	—	4,366,860	18,674,646	114,663,407	21,952,679	109,933,812	265,224,544	1	
511,579	2,670,826	317,523	—	3,499,928	2,303,934	4,834,448	17,406,201	203,743	24,748,326	2	
364,444	1,614,050	6,088,434	—	8,066,928	3,515,886	4,204,610	40,340,636	—	48,061,132	3	
1,274,725	1,252,404	682,420	—	3,209,549	4,422,417	4,088,000	1,338,597	605,153	10,454,167	4	
—	—	—	—	—	339,274	—	—	2,756,881	3,096,155	5	
—	75,518	70,012	—	145,530	1,140,386	940,013	214,949	—	2,295,348	6	
—	1,035	3,780	—	4,815	72,577	63,178	83,394	18,441	237,590	7	
6,235	917	45,277	—	52,429	161,947	46,036	47,166	485,492	740,641	8	
167,732	595,591	455,305	—	1,218,628	2,965,839	2,198,544	3,337,303	270,360	8,772,046	9	
3,511,512	8,462,052	8,591,103	—	20,564,667	33,596,906	131,038,236	84,720,925	114,273,882	363,629,949	10	
2,284,728	4,024,097	4,404,814	—	10,713,639	16,288,180	55,945,161	42,204,974	8,960,161	123,398,476	11	
375,647	685,935	659,439	—	1,721,021	7,504,539	4,338,287	6,437,773	793,731	19,074,330	12	
—	—	4,007	—	4,077	328,518	405,512	4,007	45,600,319	46,338,356	13	
—	8,394	—	—	8,394	800	4,486,519	—	460,000	4,947,319	14	
595	5,721	—	—	6,316	80,437	1,512,117	2,887	2,111,550	3,706,991	15	
116,356	60,711	3,014	—	178,081	337,252	213,029	529,077	1,830,011	2,909,369	16	
—	35,265	391,420	—	426,685	528,546	1,088,802	1,431,473	561,836	3,610,657	17	
43,367	136,385	67,588	—	247,340	381,315	1,542,189	680,322	353,904	2,957,730	18	
1,177	15,449	14	—	16,640	81,098	267,975	166,319	16,046,849	16,562,241	19	
305,958	397,134	330,598	—	1,033,690	3,261,664	3,068,929	3,793,156	359,569	10,483,318	20	
24,727	115,748	247,146	—	387,621	504,030	1,916,507	547,349	1,815,289	4,783,175	21	
132,623	340,865	—	—	473,488	12,490,383	5,649,311	939,525	18,926,529	38,005,748	22	
52,115	190,440	101,037	—	343,592	4,658,670	5,567,546	2,518,673	167,558	12,912,447	23	
103,216	18,286	125,393	—	246,895	1,595,992	2,570,466	727,475	1,343,720	6,237,653	24	
310,592	709,442	476,605	—	1,496,639	1,546,712	17,711,371	4,785,036	436,893	24,480,012	25	
4,031	43,229	31,877	—	79,137	247,513	679,239	360,631	633,918	1,921,301	26	
216,423	668,569	504,114	—	1,389,106	1,260,243	5,835,698	4,173,876	3,156,879	14,426,696	27	
5,088	87,460	27,441	—	119,989	73,328	546,079	985,811	—	1,605,218	28	
384,206	460,137	296,001	—	1,140,344	1,592,910	7,553,978	3,041,067	1,380,021	13,567,976	29	
179,923	118,227	131,534	—	429,684	744,154	4,313,020	2,292,912	308,679	7,658,765	30	
154,365	557,141	447,821	—	1,159,327	4,284,326	4,120,294	2,598,144	4,525,015	15,527,779	31	
4,693,137	8,678,635	8,249,863	—	21,621,635	57,790,610	129,332,029	78,220,487	109,772,431	375,115,557	32	
Dr. 1,181,625	Dr. 216,583	341,240	—	Dr. 1,056,968	Dr. 24,193,704	1,706,207	6,500,438	4,501,451	Dr. 11,485,608	33	
1,453,496	484,624	37,285	—	1,975,405	25,554,141	2,229,090	467,285	—	28,250,516	34	
48,087	66,398	175,545	—	290,030	297,941	2,858,046	530,240	2,036,493	5,722,720	35	
—	81,519	68,213	—	149,732	194,343	282,163	235,432	597,139	1,309,077	36	
319,958	252,920	485,857	—	1,058,735	1,464,035	6,511,180	7,262,531	5,940,805	21,178,551	37	
133,926	129,351	85,055	—	348,332	209,648	1,479,177	581,326	2,986,002	5,256,153	38	
136,032	123,569	400,802	—	710,403	1,254,387	5,032,003	6,681,205	2,954,803	15,922,398	39	

*change 1967
total of these
two*

TABLE 8. Quantity and Cost of Fuel and Lubricating Oils Consumed, Class I and Class II, by Division, 1967

	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	11,583,913	804,113	13,022,923	1,773,303	—	—	59,753	76,546	5,761	2,317	2,656,279
Inland	85,306,805	6,201,795	22,671,334	2,991,647	128,273	1,754,875	232,052	269,317	100,258	37,137	11,254,771
Pacific	9,447,102	864,937	27,370,835	4,128,758	147	1,511	450,059	453,806	196,186	45,251	5,494,263
Ocean-going	58,991,924	4,669,051	13,809,790	1,244,683	—	—	18,897	18,515	4,533	2,040	5,934,289
Totals	165,329,744	12,539,896	76,874,882	10,138,391	128,420	1,756,386	760,761	818,184	306,738	86,745	25,339,602
Class II:											
Division:											
Atlantic	563,765	40,313	1,348,646	230,942	—	—	22,122	28,148	1,207	374	299,777
Inland	6,220	740	2,790,207	471,064	2,091	28,256	19,151	23,320	53,807	17,132	540,512
Pacific	1,848	479	3,255,886	633,160	—	—	19,643	27,192	85,278	26,908	687,739
Ocean-going	—	—	—	—	—	—	—	—	—	—	—
Totals	571,833	41,532	7,394,739	1,335,166	2,091	28,256	60,916	78,660	140,292	44,414	1,528,028
Class I and Class II:											
Division:											
Atlantic	12,147,678	844,426	14,371,569	2,004,245	—	—	81,875	104,694	6,968	2,691	2,956,056
Inland	85,313,025	6,202,535	25,461,541	3,462,711	130,364	1,783,131	151,203	292,637	154,065	54,269	11,795,283
Pacific	9,448,950	865,416	30,626,721	4,761,918	147	1,511	469,702	480,998	281,464	72,159	6,182,002
Ocean-going	58,991,924	4,669,051	13,809,790	1,244,683	—	—	18,897	18,515	4,533	2,040	5,934,289
Totals	165,901,577	12,581,428	84,269,621	11,473,557	130,511	1,784,642	721,677	896,844	447,030	131,159	26,867,630

TABLE 9. Property, Class I and Class II, 1967

	Beginning of year	Additions	Retirements	End of year
	dollars			
Vessels and floating equipment	559,967,913	49,156,352	13,222,360	595,901,905
Terminal property and equipment	35,198,072	3,083,872	991,370	37,290,574
Other property and equipment	14,240,190	1,248,543	507,844	14,980,889
Land	3,469,440	86,642	338,420	3,217,662
Totals	612,875,615	53,575,409	15,059,994	651,391,030
Accrued depreciation	247,214,520	—	—	262,051,487
Depreciated value	365,661,095	—	—	389,339,593

TABLE 10. Property, at End of Year, Class I and Class II, by Division, 1967

	Vessels and floating equipment	Terminal property and equipment	Other property and equipment	Land	Total value	Accrued depreciation	Depreciated value
dollars							
Class I:							
Division:							
Atlantic	52,501,568	5,749,083	730,312	32,077	59,013,040	21,820,555	37,192,485
Inland	383,179,483	9,932,704	9,855,701	1,227,760	404,195,648	180,963,586	223,232,062
Pacific	118,983,407	19,788,751	2,503,999	1,207,033	142,483,190	36,812,434	105,670,756
Ocean-going	17,468,715	268,070	1,031,379	70,000	18,838,164	10,117,113	8,721,051
Totals	572,133,173	35,738,608	14,121,391	2,536,870	624,530,042	249,713,688	374,816,354
Class II:							
Division:							
Atlantic	5,943,623	522,080	128,368	130,996	6,725,067	2,185,841	4,539,226
Inland	11,110,752	592,518	448,530	127,891	12,279,691	7,321,706	4,957,985
Pacific	6,714,357	437,368	282,600	421,905	7,856,230	2,830,202	5,026,028
Ocean-going	-	-	-	-	-	-	-
Totals	23,768,732	1,551,966	859,498	680,792	26,860,988	12,337,749	14,523,239
Class I and Class II:							
Division:							
Atlantic	58,445,191	6,271,163	858,680	163,073	65,738,107	24,006,396	41,731,711
Inland	394,290,235	10,525,222	10,304,231	1,355,651	416,475,339	188,285,292	228,190,047
Pacific	125,697,764	20,226,119	2,786,599	1,628,938	150,339,420	39,642,636	110,696,784
Ocean-going	17,468,715	268,070	1,031,379	70,000	18,838,164	10,117,113	8,721,051
Totals	595,901,905	37,290,574	14,980,889	3,217,662	651,391,030	262,051,437	389,339,591

TABLE 11. 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 1967

	Crew members		Other employees		Passengers		Other persons		Total		Vessels totally lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Number	Value
number												
Class I:												
Division:												
Atlantic	1	137	-	19	-	32	-	1	1	189	3	355,089
Inland	6	611	-	290	-	-	1	1	7	902	-	-
Pacific	1	297	-	71	-	21	-	-	1	389	-	-
Ocean-going	1	35	-	4	-	2	-	14	1	55	-	-
Totals	9	1,080	-	384	-	55	1	16	10	1,535	3	355,089
Class II:												
Division:												
Atlantic	-	3	-	-	-	-	-	-	-	3	-	-
Inland	-	20	-	10	-	25	-	6	-	61	-	-
Pacific	-	42	-	10	-	-	-	-	-	52	1	45,000
Ocean-going	-	-	-	-	-	-	-	-	-	-	-	-
Totals	-	65	-	20	-	25	-	6	-	116	1	45,000
Class I and Class II:												
Division:												
Atlantic	1	140	-	19	-	32	-	1	1	192	3	355,089
Inland	6	631	-	300	-	25	1	7	7	963	-	-
Pacific	1	339	-	81	-	21	-	-	1	441	1	45,000
Ocean-going	1	35	-	4	-	2	-	14	1	55	-	-
Totals	9	1,145	-	404	-	80	1	22	10	1,651	4	400,089

TABLE 12. Self-operated Owned Vessels and Inactive Vessels at End of Year,¹ Class III, by Division, 1967

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total	Vessels inactive
	number									
Division:										
Atlantic	23	6	2	—	2	2	2	—	37	2
Inland	18	8	14	1	8	12	12	1	74	7
Pacific	4	1	—	—	1	12	1	3	22	2
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	45	15	16	1	11	26	15	4	133	11

¹ Owned vessels inactive during the entire year are excluded.

TABLE 13. Number of Employees, and Salaries and Wages of Employees, Class III, by Division, 1967

	Vessel crews		Dock 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	115	209,124	7	28,896	6	19,787	3	1,000	131	258,807	25,686
Inland	156	421,500	2	6,000	15	67,810	2	11,450	175	506,760	26,831
Pacific	45	240,219	2	5,639	7	20,711	1	4,900	55	271,469	3,607
Ocean-going	—	—	—	—	—	—	—	—	—	—	—
Totals	316	870,843	11	40,535	28	108,308	6	17,350	361	1,037,036	56,124

TABLE 14. Revenue and Expense, Class III, by Division, 1967

	Division				Total
	Atlantic	Inland	Pacific	Ocean-going	
	dollars				
Operating revenue:					
Freight	478,952	626,603	1,269	—	1,106,824
Passenger	41,054	512,791	145,624	—	699,469
Towage	21,541	105,842	395,672	—	523,055
Charter of vessels	76,462	27,199	25,736	—	129,397
Other	28,690	77,557	96,738	—	202,985
Total operating revenue	646,699	1,349,992	665,039	—	2,661,730
Operating expense:					
Transportation:					
Vessel	390,920	714,576	372,321	—	1,477,817
Charter of vessels	—	20,695	3,526	—	24,221
Other	24,903	61,604	48,636	—	135,143
Terminal:					
Stevedoring	18,663	2,207	—	—	20,870
Other	1,750	4,963	500	—	7,213
General:					
Depreciation	47,806	252,502	54,410	—	354,718
Salaries and wages	27,523	88,865	24,490	—	140,878
Insurance	75,579	74,112	29,091	—	178,782
Other	61,109	135,020	92,714	—	288,843
Total operating expense	648,253	1,354,544	625,688	—	2,628,485
Net operating revenue	Dr. 1,554	Dr. 4,552	39,351	—	33,245
Subsidies	82,500	32,000	99,894	—	214,394
Other income	3,420	8,615	2,167	—	14,202
Other expense	1,803	27,053	385	—	29,241
Net income before income tax	82,563	9,010	141,027	—	232,600
Provision for income tax	6,129	12,926	19,230	—	38,285
Net income	76,434	Dr. 3,916	121,797	—	194,315

TABLE 15. Quantity and Cost of Fuel and Lubricating Oils Consumed, Class III, by Division, 1967

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	—	—	327,276	64,594	2,563	3,437	16,391	7,535	—	75,566
Inland	1,221	269	567,808	97,285	3,909	5,786	19,243	7,331	—	110,671
Pacific	—	—	221,441	47,317	2,699	3,390	14,114	4,112	—	54,819
Ocean-going	—	—	—	—	—	—	—	—	—	—
Totals	1,221	269	1,116,525	209,196	9,171	12,613	49,748	18,978	—	241,056

TABLE 16. Property, Class III, 1967

	Beginning of year	Additions	Retirements	End of year
	dollars			
Vessels and floating equipment	4,038,462	237,348	117,520	4,158,290
Terminal property and equipment	165,285	2,148	1,150	166,283
Other property and equipment	222,793	4,354	40,505	186,642
Land	19,525	2,000	—	21,525
Totals	4,446,065	245,850	159,175	4,532,740
Accrued depreciation	1,878,588	—	—	2,252,694
Depreciated value	2,567,477	—	—	2,280,046

TABLE 17. Property, at End of Year, Class III, by Division, 1967

	Vessels and floating equipment	Terminal property and equipment	Other property and equipment	Land	Total value	Accrued depreciation	Depreciated value
	dollars						
Division:							
Atlantic	801,364	46,715	50,307	4,000	902,386	436,741	465,645
Inland	2,598,430	109,717	93,358	11,573	2,813,078	1,379,097	1,433,981
Pacific	758,496	9,851	42,977	5,952	817,276	436,856	380,420
Ocean-going	—	—	—	—	—	—	—
Totals	4,158,290	166,283	186,642	21,525	4,532,740	2,252,694	2,280,046

TABLE 18. Number of Deaths or Injuries Caused by Accidents, and Number and Value of Ships Destroyed or Lost at Sea, Class III, by Division 1967

	Crew members		Other employees		Passengers		Other persons		Total		Vessels totally lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Number	Value
Division:	number											\$
Atlantic	-	-	-	-	-	-	-	-	-	-	1	60,000
Inland	-	-	-	-	-	-	-	-	-	-	-	-
Pacific	-	-	-	-	-	-	-	-	-	-	2	75,000
Ocean-going	-	-	-	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	-	-	-	-	3	135,000

TABLE 19. Owned Vessels Chartered Bareboat¹ to Others, at End of Year, 1967

	Freight	Passenger and freight	Passenger	Tanker	Ferry	Tug	Tow barge or scow	Other	Total	Vessels inactive
	number									
Canadian registry	15	5	-	1	-	30	119	8	178	3
Non-canadian registry	2	-	-	1	-	-	-	-	3	-
Totals	17	5	-	2	-	30	119	8	181	6

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.

TABLE 20. Property, Owned Vessels Chartered Bareboat to Others, 1967

	Beginning of year	Additions	Retirements	End of year
	dollars			
Vessels and floating equipment	96,003,938	823,165	8,789,756	88,037,347
Terminal property and equipment	66,979	-	-	66,979
Other property and equipment	56,832	6,142	3,666	59,308
Land	-	-	-	-
Totals	96,127,749	829,307	8,793,422	88,163,634
Accrued depreciation	59,086,935	-	-	57,854,278
Depreciated value	37,040,814	-	-	30,309,356

TABLE 21. Revenue and Expense, Owned Vessels Chartered Bareboat to Others, 1967

	Dollars
Operating revenue:	
Charter of Canadian-flag vessels	5,893,135
Charter of non-Canadian-flag vessels	1,345,454
Other	162,700
➤ Total operating revenue	7,401,289
Operating expense:	
Transportation:	
Charter of Canadian-flag vessels	-
Agency fees, commissions, and brokerage	34,329
Lay-up and fit-out	42,959
Other	38,870
Terminal:	
➤ Salaries and wages	18,360
Other	33,969
General:	
➤ Depreciation	5,757,005
➤ Salaries and wages	201,164
Traffic	95
Insurance	102,824
➤ Interest <i>paid</i>	891,001
Other	413,916
➤ Total operating expense	7,534,492
Net operating revenue	Dr. 133,203
➤ Subsidies	-
➤ Other income	1,016,306
➤ Other expense	248,156
Net income before income tax	634,947
Provision for income tax	384,402
Net income	250,545

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