

CATALOGUE No.

51-202

ANNUAL



CANADA

CIVIL AVIATION

1962

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation Section

February 1964
9504-521

Price: 50 cents

Reports Published by the
Public Finance and Transportation Division
dealing with

CIVIL AVIATION

Catalogue number	Title	Price
Annual		
51 - 201	Civil Aviation — Preliminary .....	.50
51 - 202	Civil Aviation .....	.50
Monthly		
51 - 001	Civil Aviation	\$2.00 per year

*Remittances should be in the form of cheque or money order,
made payable to the Receiver General of Canada and forwarded to
the Publications Distribution Unit, Financial Control Section,
Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa,
Canada.*

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CHART-A

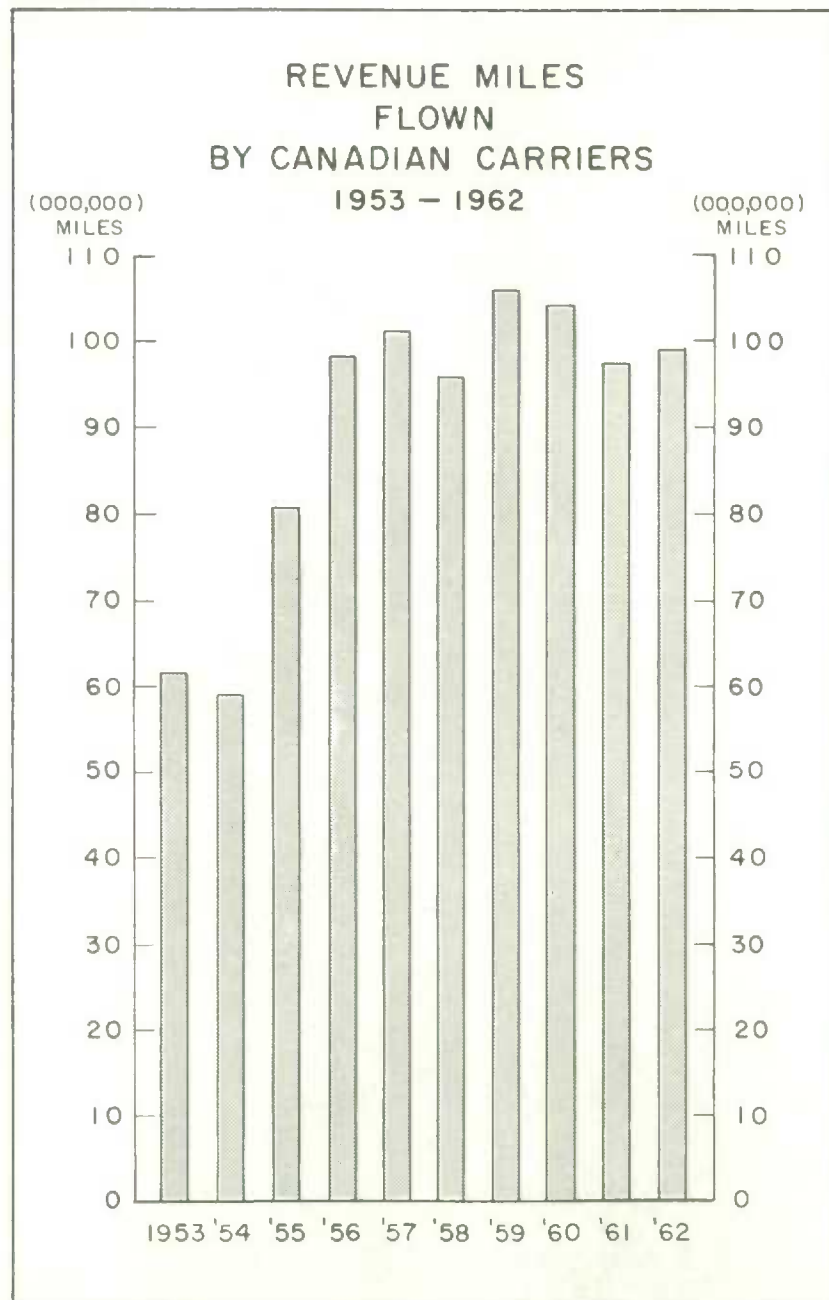
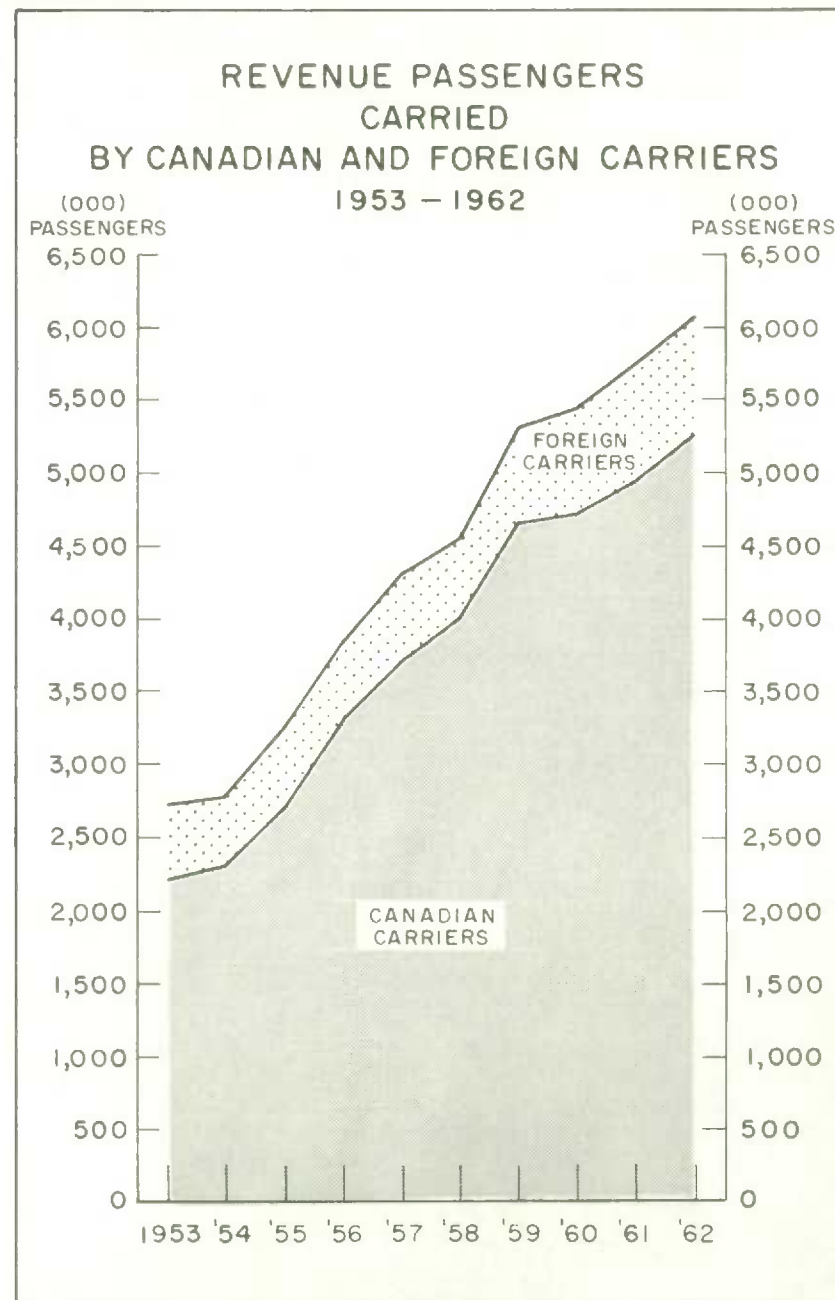


CHART-B



CIVIL AVIATION

1962

Presented in this publication are statistics of Canadian and foreign carriers operating commercial air services within Canada or between Canada and other countries. Statistics of Canadian carriers refer to total operations; i.e., domestic and international, while data for foreign airlines relate to their activities in Canada only; i.e., hours and miles flown over Canadian territory, and passengers and goods entering and leaving Canada, excluding passengers and goods in transit through Canada. Thus, figures presented for Canadian and for foreign carriers are not actually comparable with the exception of traffic data shown in Table 6 by geographic area. For the purposes of this table, Canadian airlines operating international scheduled services are required to file passenger and freight data on the basis used by foreign carriers in order to have a complete picture of the traffic leaving and entering Canada.

In this report, Canadian carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described in the last two pages of this publication along with definitions of other terms used herein. The number of carriers included with each group during 1962 is as follows:

Group I.....	2
Group II.....	6
Group III.....	21
Group IV.....	63
Group V.....	234
Total.....	326

The total number of air carriers may vary from year to year (in 1961, there were 297). This is mainly due to the additions or withdrawals of small operators. The variation in number has very little impact on the statistics presented for the Civil Aviation industry as a whole. However, there could be significant changes from one group to another depending on individual company growth or contraction. This would tend to distort a true comparison of specific groups over a period of years.

In an effort to maintain continuity in the "Civil Aviation" series, a breakdown of the carriers into scheduled and non-scheduled is included in this report. Eastern Provincial Airways Ltd. and Nordair Ltd. are included with Group III for statistical purposes (because they did not operate scheduled routes during 1962) although the scale of their services qualifies these carriers for Group II.

As Group V carriers file reports on a quarterly basis only, data on their operations are not available for monthly publication but are shown in a special table in the monthly report four times a year.

These statistics are not included, however, in industry totals shown in other tables throughout the report. For consistency purposes, this practice has been followed in the preparation of this annual publication. The exclusion of the Group V carriers is not considered significant as the operating revenues of these carriers usually amount to less than 3 per cent of the operating revenues of all Canadian carriers.

Domestic and international operations of Canadian carriers are combined in all tables except number 5, in which all the information available for each type of operation has been assembled.

Whenever feasible, the unit toll services are broken down into scheduled and non-scheduled. However, a complete breakdown is not possible as some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

Statistics on traffic transported into and out of Canada by foreign carriers are presented in Table 6, by geographic area. This distribution has been made possible by the co-operation of the airlines which now provide separate traffic statistics for each area of service.

Financial statistics of Canadian carriers are shown in Tables 8 to 16. These data are presented in accordance with the "Uniform System of Accounts and Reports for Commercial Air Carriers" introduced in 1960.

Table 18 is designed to provide separate data on companies which operate helicopters only. It has been estimated that these companies operate approximately 64 per cent of all helicopters engaged in commercial services in Canada. Helicopters flown by firms which also have fixed wing aircraft are excluded.

Review of 1962 Operations

The number of revenue passengers transported by Canadian air carriers during the year under review increased 6.4 per cent to 5,268,799 in 1962. The volume of revenue goods rose to 236,578,023 lbs. (118,289 tons) an increase of 3.7 per cent. Revenue hours flown showed a slight decline to 626,302 from 631,412 but revenue miles flown were up 1.8 per cent to 99,317,367. Unit toll operations showed a decline in hours flown while there was a slight increase in bulk services. However, freight carried on unit toll services rose 15.1 per cent to 93,064,818 lbs. (46,532 tons) while bulk freight declined 5.8 per cent to 105,082,430 lbs. (52,541 tons).

Revenue passengers carried on unit toll services rose to 4,792,409, an increase of 5.5 per cent; and passengers carried on bulk trips rose to 476,390, an increase of 16.8 per cent.

Despite the drop in revenue miles flown on unit toll services, revenue passenger miles flown increased 9.7 per cent to 3,463,727,291 while the goods ton-miles rose 15.4 per cent to 60,716,992.

The six scheduled carriers transported 5.3 per cent more revenue passengers and 13.1 per cent more revenue goods in 1962 than in the previous year (Table 2). Passengers carried totalled 4,695,464 and goods aggregated 142,192,333 lbs. (71,096 tons) compared with 90,830,190 passengers and 125,744,000 lbs. (62,872 tons) of goods in the previous year.

Foreign airlines licensed to operate in Canada carried into and out of this country during 1962, 795,275 revenue passengers (up 0.8 per cent) and 23,505,980 lbs. (11,753 tons) of revenue goods (up 6.9 per cent from 1961) (Table 2).

Operating revenues and expenses of Canadian carriers reached an all time high in 1962 (Table 1). Revenues increased 11.7 per cent to \$284,618,321 while expenses rose 7.7 per cent to \$277,333,944. As a result, an operating income of \$7,284,377 was reported for the first time in three years. However,

after deductions for income taxes and other charges were made, there was a net deficit of \$4,597,327 compared with a deficit of \$13,146,423 for 1961.

Total assets of Canadian carriers (Table 8) as at December 31st 1962 were valued at \$363,817,740. This is a decrease of \$2.4 million from the previous year.

Companies operating helicopters only (Table 18) reported an operating income of \$369,507, and a net income after provision for income taxes and other charges of \$283,401, in 1962 compared with an operating income of \$481,792 and net income of \$280,586 during 1961. These companies had total assets of \$6,755,299 at the end of 1962 compared to \$6,971,240 the previous year.

For the first time, the number of aircraft owned and leased by Canadian carriers are presented in this report (Table 19) by group of carrier, by category of aircraft and weight group.

Commercial aircraft were involved in 107 accidents of all types in 1962 as against 118 in 1961. The majority of these were attributed to errors of pilots or crew members. The number of fatal accidents was one less than the previous year, but the number of persons killed rose to 50 from 34. Accidents occurring to all aircraft registered in Canada (including aircraft engaged in non-commercial operations) totalled 281 in 1962 compared with 320 a year earlier.

November 5, 1963.

SYMBOLS

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

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

CHART - C

OPERATING REVENUES AND EXPENSES OF CANADIAN CARRIERS 1953 - 1962

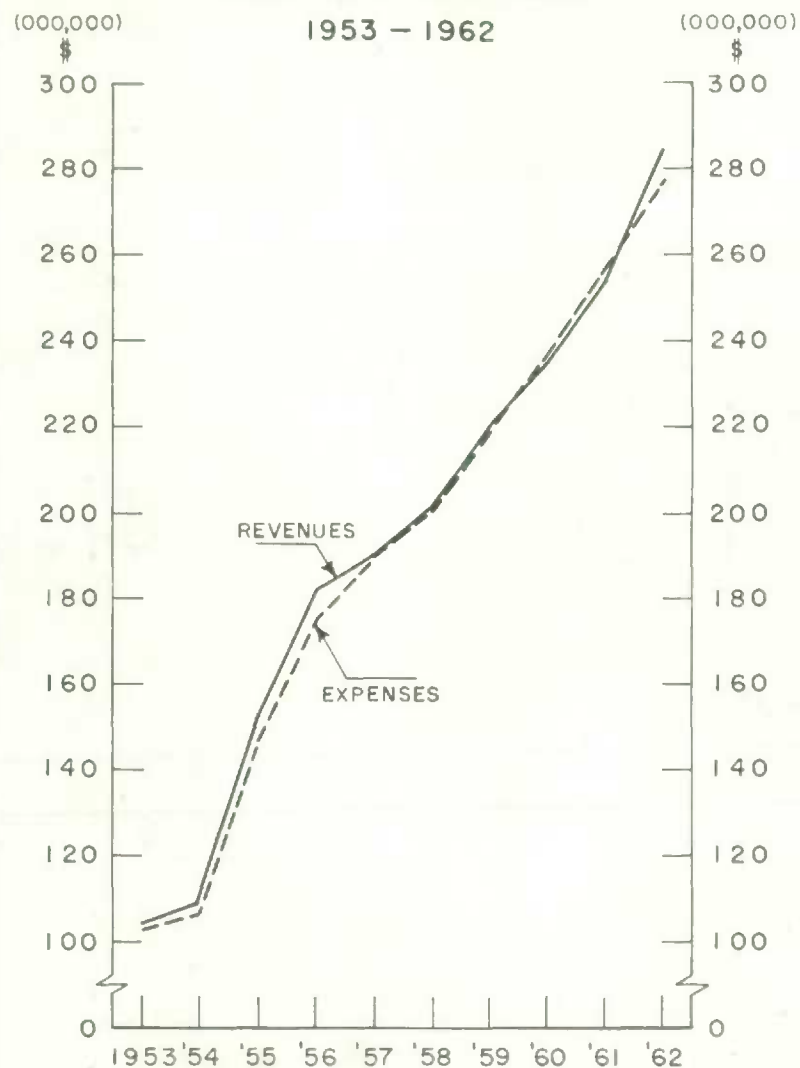
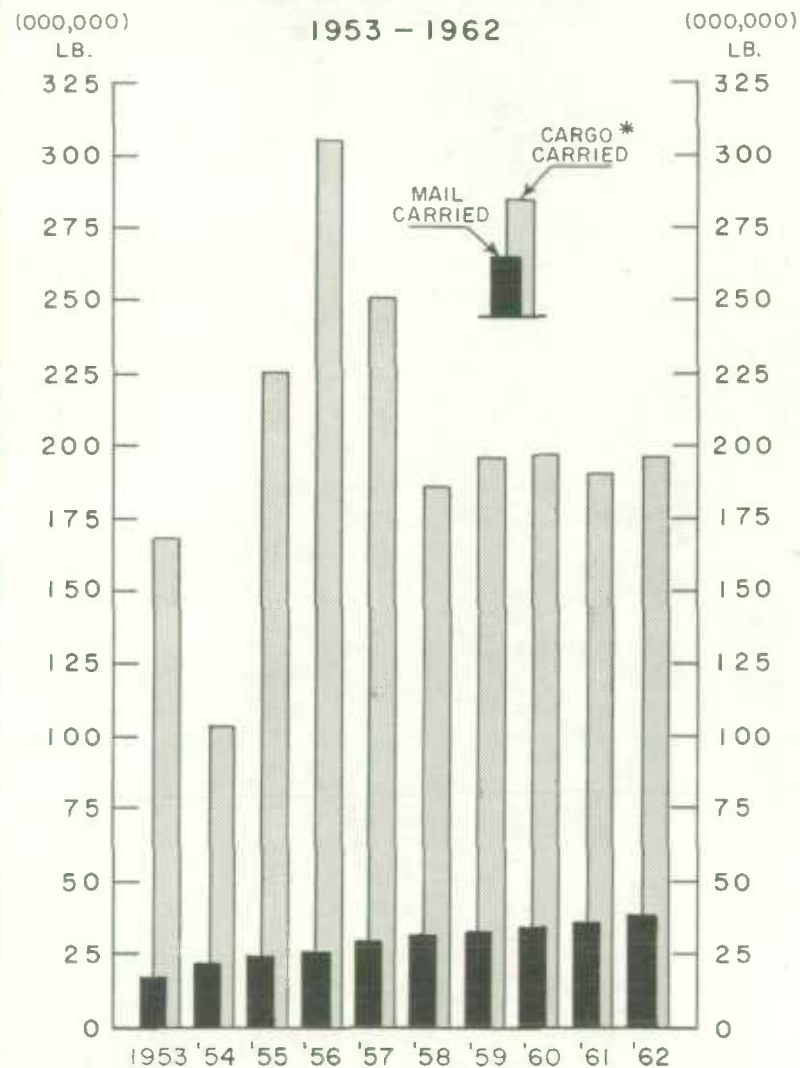


CHART - D

REVENUE CARGO AND MAIL CARRIED BY CANADIAN CARRIERS 1953 - 1962



* Includes excess baggage prior to 1956

TABLE 1. Statistical Summary of Civil Aviation in Canada, 1957-62

	1962	1961	1960	1959	1958	1957
Canadian Carriers						
Operating statistics:						
Unit toll transportation:						
Revenue:						
Hours flown.....	No. 312,395	327,555	383,181	350,019	323,972	314,075
Miles flown.....	" 76,040,318	76,008,312	80,246,283	77,405,581	69,438,086	64,472,262
Passengers carried.....	" 4,792,409	4,543,009	4,218,431	4,176,501	3,599,365	3,217,266
Cargo and excess baggage carried.....	lb. 93,064,818	80,823,898	80,152,652	78,464,625	63,761,034	61,692,930
Mail carried.....	" 38,430,775	35,749,456	34,633,139	32,894,779	31,387,841	29,263,675
Passenger-miles.....	No. 3,463,727,291	3,157,518,367	2,671,926,081	2,357,386,420	2,036,163,546	1,737,582,244
Cargo and excess baggage ton-miles.....	" 45,427,320	38,504,034	35,316,334	29,505,264	25,395,836	23,587,208
Mail ton-miles.....	" 15,289,672	14,094,209	13,706,091	13,115,587	12,225,661	11,447,229
Bulk transportation:						
Revenue:						
Hours flown.....	" 230,525	228,049	230,670	259,188	233,380	298,941
Miles flown.....	" 23,277,049	21,569,202	23,938,740	26,701,522	26,372,480	36,743,407
Passengers carried.....	" 476,390	407,888	508,964	504,763	423,572	509,337
Freight carried.....	lb. 105,082,430	111,504,022	123,200,348	126,523,737	128,006,002	194,456,192
Other flying services:						
Revenue hours flown.....	No. 83,382	75,808	81,059	155,022	135,587	113,271
Total—All services:						
Traffic, hours and miles:¹						
Revenue:						
Hours flown.....	" 626,302	631,412	694,910	764,229	692,939	726,237
Miles flown.....	" 99,317,367	97,577,514	104,185,023	106,107,103	95,810,566	101,215,606
Passengers carried.....	" 5,268,799	4,950,897	4,727,415	4,681,264	4,022,937	3,726,608
Cargo and excess baggage carried.....	lb. 196,776,738	192,327,920	203,353,000	202,988,362	191,767,036	256,149,123
Goods carried ²	" 236,578,023	228,077,376	237,986,139	235,883,141	223,154,877	285,412,797
Non-revenue:						
Hours flown.....	No. 25,882	28,863	24,251	31,624	35,427	40,644
Passengers carried.....	" ..	" ..	" ..	21,238	13,692	25,811
Goods carried ²	lb. ..	" ..	" ..	8,463,610	5,913,962	6,342,973
Passenger-miles.....	No. 176,277,219	148,517,121	127,072,658	100,192,596	84,572,322	69,097,794
Goods ton-miles.....	" 6,449,798	5,965,235	5,244,953	4,287,822	3,296,840	2,844,976
Fuel and oil consumed:						
Fuel.....	gal. 191,343,196	175,201,010	139,425,893	122,055,240	106,118,520	94,581,917
Cost.....	\$ 31,993,476	31,029,209	29,910,391	28,968,279	27,853,593	29,351,637
Oil.....	gal. 310,015	475,994	812,232	889,423	897,280	1,000,998
Cost.....	\$ 765,871	776,583	907,179	1,088,653	1,051,931	1,033,493
Average number of employees.....	17,810	17,700	17,106	16,565	15,990	16,014
Salaries and wages paid.....	\$ 105,636,970	102,200,745	95,650,809	86,148,440	80,235,145	75,313,556
Revenues and expenses:						
Operating revenues.....	\$ 284,618,321	254,873,901	235,973,562	220,423,558	201,713,936	190,043,065
Operating expenses.....	\$ 277,333,944	257,445,532	237,714,284	219,487,993	200,278,225	189,413,789
Operating income (loss).....	\$ 7,284,377	Dr. 2,571,631	Dr. 1,740,722	935,565	1,435,711	629,276
Net income or deficit after income taxes.....	\$ Dr. 4,597,327	Dr. 13,146,423	Dr. 6,450,886	Dr. 2,484,178	Dr. 1,806,744	Dr. 552,897
Canadian and Foreign Carriers³						
Operating statistics:						
Revenue:						
Hours flown (all services).....	No. 642,284	649,107	712,371	798,527	709,337	742,056
Miles flown (transportation services).....	" 61,376,290	103,335,386	109,699,725	110,889,252	99,858,279	104,699,140
Passengers carried (transportation services).....	" 5,569,984	5,740,577	5,451,716	5,316,001	4,555,251	4,319,920
Cargo and excess baggage carried (transportation services).....	lb. 113,323,708	211,044,506	217,220,665	214,391,889	200,388,312	264,812,177
Mail carried (transportation services).....	" 41,596,384	39,024,564	37,472,154	35,558,226	33,628,013	31,413,504
Passenger-miles (unit toll transportation).....	No. 3,666,655,321	3,352,704,994	2,847,022,735	2,495,682,456	2,142,276,186	1,835,183,800
Cargo and excess baggage (unit toll transportation) ton-miles.....	" 50,045,948	42,476,457	39,044,787	31,296,521	26,447,626	24,456,122
Mail ton-miles (unit toll transportation).....	" 15,995,107	14,856,343	14,321,366	13,702,638	13,037,645	12,055,642

¹ Except for hours flown, data relate to transportation services only.² Cargo, excess baggage and mail.³ See Introduction, page 5.

TABLE 2. Operating Statistics, Canadian and Foreign Carriers — All Services, 1962

	Canadian carriers				Foreign carriers ¹			Grand total all carriers
	Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers ²	
	Groups I and II ³	Group III ²	Group IV	Total				
Number of carriers reporting	6	22	61	83	89	9	9	107
Transportation services:								
Unit toll:								
Revenue departures	No. 208,534	33,475	8,891	42,366	250,900	..	..	..
Revenue hours flown	" 272,217	34,054	6,124	40,178	312,395	4,691	10,616	327,702
Revenue miles scheduled	" 65,811,182	...	...	...	65,811,182	1,176,779	4,152,770	71,140,731
Revenue miles flown:								
Scheduled services	" 66,944,509 ⁴	4,390,074	778,154	5,168,228	66,944,509 ⁴	1,150,891	4,185,081	72,280,481 ⁴
Non-scheduled services	" 3,927,581 ⁴	...	...	...	9,095,809 ⁴	—	—	9,095,809 ⁴
Totals	" 70,872,090	4,390,074	778,154	5,168,228	76,040,318	1,150,891	4,185,081	81,376,290
Revenue passengers carried ..	" 4,603,139	153,833	35,437	189,270	4,792,409	555,144	222,431	5,569,984
Revenue goods carried:								
Cargo	lb. 82,497,187	7,715,034	1,482,087	9,197,121	91,694,308	8,451,158	11,807,732	113,323,708
Excess baggage	" 985,261	207,658	177,591	385,249	1,370,510			
Mail	" 36,539,380	1,655,090	236,305	1,891,395	38,430,775			
Totals	" 120,021,828	9,577,782	1,895,983	11,473,765	131,495,593	10,048,489	13,376,010	154,920,092
Revenue passenger-miles	No. 3,425,681,894	35,138,326	2,907,071	38,045,397	3,463,727,291	26,437,013	176,491,017	3,666,655,321
Revenue goods ton-miles:								
Cargo	" 41,115,227	1,978,137	340,472	2,318,609	43,433,836	229,948	4,388,680	50,045,948
Excess baggage	" 1,904,050	80,602	8,832	89,434	1,993,484			
Mail	" 14,914,000	361,102	14,570	375,672	15,289,672			
Totals	" 57,933,277	2,419,841	363,874	2,783,715	60,716,992	262,546	5,061,517	66,041,055
Bulk:								
Revenue:								
Departures	" 24,269	84,413	111,912	196,325	220,594	..	..	..
Hours flown	" 30,900	110,628	88,997	199,625	230,525	4	671	231,200
Miles flown	" 5,131,695	8,965,427	9,179,927	18,145,354	23,277,049	579	197,175	23,474,603
Passengers carried	" 92,325	180,621	203,444	384,065	476,390	280	17,420	494,090
Freight carried	lb. 22,170,505	56,727,187	26,184,738	82,911,925	105,082,430	—	81,481	105,163,911
Non-transportation services:								
Specialty flying:								
Revenue hours flown	No. 116	22,752	60,514	83,266	83,382	—	—	83,382
Total — All services:								
Traffic, hours and miles: ⁵								
Revenue:								
Departures	No. 232,803	117,888	120,803	238,691	471,494	..	..	..
Hours flown	" 303,233	167,434	155,635	323,069	626,302	4,695	11,287	642,284
Miles flown	" 76,003,785	13,355,501	9,958,081	23,313,582	99,317,367	1,151,470	4,382,256	104,851,093
Passengers carried	" 4,695,464	334,454	238,881	573,335	5,268,799	555,424	239,851	6,064,074
Cargo carried	lb. 104,667,692	64,442,221	27,666,825	92,109,046	196,776,738	8,451,158 ⁶	11,889,213 ⁶	218,487,619 ⁶
Goods carried	" 142,192,333	66,304,969	28,080,721	94,385,690	236,578,023	10,048,489	13,457,491	260,084,003
Non-revenue:								
Hours flown	No. 7,889	12,166	5,827	17,993	25,882	46	44	25,972
Passengers carried	" ..	3,729	258	3,987	..	8,436	9,903	..
Goods carried	lb. ..	1,007,049	—	1,007,049	..	172,730	978,357	..
Passenger-miles	No. 174,092,015	2,166,696	18,508	2,185,204	176,277,219	578,718	7,286,502	184,142,439
Goods ton miles	" 5,929,445	520,353	—	520,353	6,449,798	16,549	308,621	6,774,968
Fuel consumed:								
Turbo fuel:								
Quantity	gal. 170,564,025	516,518	—	516,518	171,080,543	4,346,419	27,913,484	203,340,446
Cost	\$ 24,516,830	112,654	—	112,654	24,629,484	656,900	4,338,488	29,624,872
Gasoline:								
Quantity	gal. 10,106,475	7,164,758	2,991,420	10,156,178	20,262,653	630,384	2,655,211	23,548,248
Cost	\$ 3,458,932	2,781,565	1,123,495	3,905,060	7,363,992	157,076	614,381	8,135,449
Oil consumed:								
Turbo aircraft:								
Quantity	gal. 51,147	1,085	—	1,085	52,232	219	1,308	53,759
Cost	\$ 438,140	2,876	—	2,876	441,016	1,294	10,047	452,357
Other aircraft:								
Quantity	gal. 126,238	86,543	45,002	131,545	257,783	4,637	26,831	289,251
Cost	\$ 129,250	134,659	60,946	195,605	324,855	4,483	19,448	348,786
Average number of employees:								
Flying personnel	No. 2,177	477	270	747	2,924	..	..	..
Other personnel	" 13,498	878	510	1,388	14,886	..	..	..
Totals	" 15,675	1,355	780	2,135	17,810	240	766	18,816
Salaries and wages paid:								
Flying personnel	\$ 19,477,505	3,807,031	1,722,711	5,529,742	25,007,247	..	..	..
Other personnel	\$ 73,613,623	4,628,717	2,387,383	7,016,100	80,629,723	..	..	..
Totals	\$ 93,091,128	8,435,748	4,110,094	12,545,842	105,636,970	1,378,045	3,904,367	110,919,382

¹ See Introduction, page 5.² Eastern Provincial Airlines Ltd. and Nordair Ltd. included with Group III carriers for purposes of this report.³ Includes fifth freedom traffic between United States and Canada.⁴ Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.⁵ Except for hours flown these data relate to transportation services only.⁶ Includes excess baggage.

TABLE 3. Operating Statistics, Canadian Scheduled Carriers — All Services, by Company, 1962

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air lines	Trans-Canada Air lines	Total	Maritime Central Airways	Pacific Western Airlines ¹	Quebecair Inc. ¹	Transair Ltd. ¹	Total ¹	
Transportation services:									
Unit toll:									
Revenue departures..... No.	21,892	141,371	163,263	8,719	13,620	13,177	9,755	45,271	208,534
Revenue hours flown..... "	41,012	185,470	226,482	8,895	14,813	10,430	11,597	45,735	272,217
Revenue miles scheduled.. "	12,558,473	49,559,504	62,117,977	326,954	1,968,866	977,425	419,960	3,693,205	65,811,182
Revenue miles flown:									
Scheduled services:									
Regular..... "	12,389,981	48,725,118	61,115,099	299,449	1,825,538	957,164	407,873	3,490,024	64,605,123
Extra sections..... "	122,985	2,000,171	2,123,156	25,891	143,266	30,827	16,246	216,230	2,339,386
Non-scheduled services.. "	632,403	—	632,403	1,102,109	162,216	860,289	1,170,564	3,295,178	3,927,581
Totals..... "	13,145,369	50,725,289	63,870,658	1,427,449	2,131,020	1,848,280	1,594,683	7,001,432	70,872,090
Ratio of regular miles flown to miles scheduled	98.7	98.3	...	91.6	92.7	97.9	97.1	...	...
Revenue passengers carried (Scheduled and non-scheduled) ² No.	432,575	3,837,491	4,270,066	56,555	121,112	102,462	52,944	333,073	4,603,139
Revenue goods carried (Scheduled and non-scheduled): ³									
Express..... lb.	876,457	9,547,255	10,423,712	—	299,863	2,153,927	150,652	2,604,442	13,028,154
Freight..... "	5,584,641	46,846,287	52,430,928	10,024,207	5,017,167	—	1,996,731	17,038,105	69,469,033
Excess baggage..... "	..	..	..	130,502	287,656	449,312	117,791	985,261	985,261
Mail..... "	2,076,653	29,162,213	31,238,866	1,476,027	1,727,761	1,325,996	770,730	5,300,514	36,539,380
Totals..... "	8,537,751	85,555,755	94,093,506	11,630,736	7,332,447	3,929,235	3,035,904	25,928,322	120,021,828
Revenue passenger-miles:									
Scheduled services..... No.	682,880,290	2,629,285,479	3,312,165,769	4,068,893	32,350,594	19,785,368	4,910,123	61,114,978	3,373,280,747
Non-scheduled services.. "	14,105,789	—	14,105,789	7,568,377	477,341	14,042,750	16,206,890	38,295,358	52,401,147
Totals..... "	696,986,079	2,629,285,479	3,326,271,558	11,637,270	32,827,935	33,828,118	21,117,013	99,410,336	3,425,681,894
Available seat-miles on scheduled services..... "	1,385,735,833	4,379,236,377	5,764,972,210	9,777,244	74,729,274	34,207,000	10,114,224	128,827,742	5,893,799,952
Passenger load factor on scheduled services.....	49.3	60.0	...	41.6	43.3	57.8	48.5	...	...
Revenue goods ton-miles:									
Express:									
Scheduled services..... No.	231,607	3,516,399	3,748,006	—	85,767	187,823	10,116	283,706	4,031,712
Non-scheduled services.. "	10,027	—	10,027	—	—	129,133	30,216	159,349	169,376
Totals..... "	241,634	3,516,399	3,758,033	—	85,767	316,956	40,332	443,055	4,201,088
Freight:									
Scheduled services..... "	6,477,265	26,307,255	32,784,520	39,348	1,332,611	—	14,403	1,386,362	34,170,882
Non-scheduled services.. "	21,699	—	21,699	2,397,029	15,664	—	308,865	2,721,558	2,743,257
Totals..... "	6,498,964	26,307,255	32,806,219	2,436,377	1,348,275	—	323,268	4,107,920	36,914,139
Excess baggage:									
Scheduled services..... "	348,385	1,377,593	1,725,978	3,323	50,999	42,485	5,745	102,552	1,828,530
Non-scheduled services.. "	1,156	—	1,156	12,090	572	43,893	17,809	74,364	75,520
Totals..... "	349,541	1,377,593	1,727,134	15,413	51,571	86,378	23,554	176,916	1,904,050
Mail:									
Scheduled services..... "	1,370,050	12,595,399	13,965,449	50,311	489,921	10,067	21,353	571,652	14,537,101
Non-scheduled services.. "	49,219	—	49,219	107,974	2,443	126,755	90,508	327,680	376,899
Totals..... "	1,419,269	12,595,399	14,014,668	158,285	492,364	136,822	111,861	899,332	14,914,000
Total:									
Scheduled services..... "	8,427,307	43,796,646	52,223,953	92,982	1,959,298	240,375	51,617	2,344,272	54,568,225
Non-scheduled services.. "	82,101	—	82,101	2,517,093	18,679	299,781	447,398	3,282,951	3,365,052
Totals..... "	8,509,408	43,796,646	52,306,054	2,610,075	1,977,977	540,156	499,015	5,627,223	57,933,277
Available ton-miles on scheduled services..... "	180,068,354	588,698,756	768,767,110	1,102,293	9,785,000	3,399,784	1,004,480	15,291,557	764,058,667
Weight load factor on scheduled services ⁴	42.6	52.1	...	45.3	53.1	65.3	54.0	...	...

See footnotes at end of table.

TABLE 3. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company, 1962 - Concluded

	Group I carriers			Group II carriers					Grand total	
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines ¹	Quebecair Inc. ¹	Transair Ltd. ¹	Total ¹		
Transportation services — Concluded:										
Bulk:										
Revenue:										
Departures	No.	853	492	1,345	657	16,944	41	5,282	22,924	24,269
Hours flown	"	4,511	1,116	5,627	835	14,689	55	9,694	25,273	30,900
Miles flown	"	1,433,971	360,758	1,794,729	127,472	1,601,899	8,643	1,599,152	3,336,968	5,131,695
Passengers carried	"	29,186	18,550	47,736	5,461	25,827	315	12,986	44,589	92,325
Freight carried	lb.	112,959	24,120	137,079	1,922,722	9,530,608	10,872	10,589,224	22,033,428	22,170,505
Non-transportation services:										
Specialty flying:										
Revenue hours flown	No.	—	116	116	—	—	—	—	—	116
Total—All services:										
Traffic hours and miles: ⁴										
Revenue:										
Departures	No.	22,745	141,863	164,608	9,376	30,564	13,218	15,037	68,195	232,803
Hours flown	"	45,523	186,702	232,225	9,730	29,502	10,485	21,291	71,008	303,233
Miles flown	"	14,579,340	51,086,047	65,665,387	1,554,921	3,732,719	1,856,923	3,193,835	10,338,398	76,003,785
Passengers carried	"	461,761	3,856,041	4,317,802	62,016	146,939	102,777	65,930	377,662	4,695,464
Cargo carried	lb.	6,574,057	56,417,662	62,991,719	11,946,929	14,847,638	2,164,799	12,716,607	41,675,973	104,667,692
Goods carried	"	8,650,710	85,579,875	94,230,585	13,553,458	16,863,055	3,940,107	13,605,128	47,961,748	142,192,333
Non-revenue:										
Hours flown	No.	1,614	3,813	5,427	316	1,230	313	603	2,462	7,869
Passengers carried	"	13,715	..	..	2,110	2,384	1,817	1,334	7,645	..
Goods carried	lb.	1,492,401	..	..	467,784	492,826	—	196,792	1,157,402	..
Passenger-miles	No.	27,512,948	143,944,200	171,457,148	415,428	894,350	555,775	769,314	2,634,887	174,092,015
Goods ton-miles	"	1,967,825	3,659,016	5,646,641	54,422	181,514	—	46,868	282,804	5,929,445
Fuel consumed:										
Turbo fuel:										
Quantity	gal.	36,290,325	132,615,135	168,905,460	140,591	—	1,517,974	—	1,658,565	170,564,025
Cost	\$	6,138,198	18,013,821	24,152,017	26,932	—	337,881	—	364,813	24,516,830
Gasoline:										
Quantity	gal.	3,426,142	412,312	3,838,454	1,249,361	2,236,475	332,372	2,449,813	6,268,021	10,106,475
Cost	\$	988,374	122,230	1,110,604	406,146	907,870	106,352	927,960	2,348,328	3,458,932
Oil consumed:										
Turbo aircraft:										
Quantity	gal.	6,210	38,178	44,388	—	—	6,759	—	6,759	51,147
Cost	\$	55,406	375,738	431,144	—	—	6,996	—	6,998	438,140
Other aircraft:										
Quantity	gal.	39,784	5,969	45,753	14,050	25,767	5,711	34,957	80,485	128,238
Cost	\$	38,260	5,382	43,642	14,573	31,403	4,675	34,957	85,608	129,250
Average number of employees:										
Flying personnel	No.	408	1,544	1,952	32	88	40	65	225	2,177
Other personnel	"	2,129	10,373	12,502	151	356	243	246	996	13,498
Totals	"	2,537	11,917	14,454	183	444	283	311	1,221	15,675
Salaries and wages paid:										
Flying personnel	\$	4,076,419	13,514,933	17,591,352	269,038	846,577	289,539	480,999	1,886,153	19,477,505
Other personnel	\$	11,038,843	57,721,439	68,760,282	654,731	1,940,594	1,109,953	1,148,063	4,853,341	73,613,623
Totals	\$	15,115,262	71,236,372	86,351,634	923,769	2,787,171	1,399,482	1,629,062	6,739,494	93,091,128

¹ Routes included in scheduled or non-scheduled services according to predominant class of service.² Breakdown not available.³ Standard passenger weight used: 200 pounds.⁴ Except for hours flown, these data relate to transportation services only.

TABLE 4. Interline Traffic,¹ Canadian Scheduled Carriers—All Services, by Company, 1962

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	No. 358,793	51,315	116,461	102,462	46,814	3,254,759	3,930,604
Domestic interline	" 35,007	5,240	—	—	—	582,732	656,149
Foreign interline	" 33,170	—	—	—	—	—	—
Totals ²	" 426,970	56,555	116,461	102,462	46,814	3,837,491	4,586,753
Revenue express carried:							
Originated	lb. 876,457	—	299,863	2,153,927	150,652	9,547,355	13,028,254
Domestic interline	" —	—	—	—	—	—	—
Foreign interline	" —	—	—	—	—	—	—
Totals ²	" 876,457	—	299,863	2,153,927	150,652	9,547,355	13,028,254
Revenue freight carried:							
Originated	" 4,357,248	8,198,386	4,722,413	—	666,083	46,846,287	64,790,417
Domestic interline	" 171,877	—	—	—	—	—	171,877
Foreign interline	" 586,195	—	—	—	—	—	586,195
Totals ²	" 5,115,320	8,198,386	4,722,413	—	666,083	46,846,287	65,548,489
Revenue excess baggage carried:							
Originated	" ..	130,502	280,496	449,312	101,999	..	962,309
Domestic interline	" ..	—	—	—	—	..	—
Foreign interline	" ..	—	—	—	—	..	—
Totals ²	" ..	130,502	280,496	449,312	101,999	..	962,309 ³
Revenue mail carried:							
Originated	" 2,076,653	1,476,027	1,674,675	1,325,996	239,389	29,162,213	35,954,953
Domestic interline	" —	—	—	—	—	—	—
Foreign interline	" —	—	—	—	—	—	—
Totals ²	" 2,076,653	1,476,027	1,674,675	1,325,996	239,389	29,162,213	35,954,953

¹ Includes only scheduled and non-scheduled services designated as mainline by Air Transport Board.² Excludes division interline.³ Excludes Group I Carriers.

TABLE 5. Operating Statistics, Canadian Group I Carriers—Unit Toll Services, by Area of Service, 1962

	Trans- border services	Trans- Atlantic and Polar services	Southern services	Pacific and Orient services	Total International services	Domestic services	Grand total
Revenue departures	No. 24,670	5,296	4,106	1,003	35,075	137,943	173,018
Revenue hours flown	" 35,977	20,857	12,044	6,518	75,396	162,683	238,079
Revenue miles scheduled	" 7,581,676	9,309,919	4,468,948	2,765,085	24,125,628	38,412,309	62,537,937
Revenue miles flown:							
Scheduled services:							
Regular	" 7,382,300	9,218,554	4,415,531	2,706,422	23,722,807	37,800,165	61,522,972
Extra sections	" 500,907	201,100	217,422	21,340	940,769	1,198,633	2,139,402
Non-scheduled services	" —	—	—	—	—	1,802,967	1,802,967
Totals	" 7,883,207	9,419,654	4,632,953	2,727,762	24,663,576	40,801,765	65,465,341
Ratio of regular miles flown to miles scheduled	97.4	99.0	98.8	97.9	98.3	98.4	98.4
Revenue passengers carried	No. ...	...	...	...	1,385,921 ¹	2,937,089 ¹	4,323,010 ¹
Revenue freight carried	lb. ...	...	...	...	26,125,963 ¹	38,876,060 ¹	65,002,023 ¹
Revenue mail carried .....	" ...	...	...	...	4,119,924 ¹	27,889,672 ¹	32,009,596 ¹
Revenue passenger-miles	No. 351,084,330	595,182,204	283,117,399	140,328,139	1,369,712,072	1,977,676,499	3,347,388,571
Available seat-miles on scheduled services	" 537,460,413	1,207,057,928	545,904,371	324,296,224	2,614,718,936	3,160,367,498	5,775,086,434
Passenger load factor on scheduled services	65.3	49.3	51.9	43.3	52.4	62.6	58.0
Revenue goods ton-miles:							
Express	No. 611,257	—	—	—	611,257	3,187,108	3,798,365
Freight	" 2,759,695	7,151,040	1,959,073	2,654,766	14,524,576	18,604,911	33,129,487
Excess baggage	" 164,797	259,871	241,039	74,404	740,111	1,010,577	1,750,688
Mail	" 431,092	2,091,722	416,626	545,237	3,484,677	10,641,852	14,126,529
Totals	" 3,966,841	9,502,633	2,616,738	3,274,409	19,360,621	33,444,448	52,805,069
Available ton-miles on scheduled services	" 67,052,811	165,515,695	73,325,889	42,374,608	348,269,003	421,502,587	769,771,590
Weight load factor on scheduled services ²	58.3	41.7	42.2	40.8	44.9	54.0	49.9

¹ Includes division interline traffic.² Standard passenger weight used: 200 pounds.

TABLE 6. Transportation Statistics, Foreign Carriers, by Area of Service, 1962

	United States			Europe			All others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	To
Revenue passengers carried:												
Unit toll transportation No.	293,127	279,541	572,668	89,011	102,504	191,515	6,535	6,757	13,292	388,673	388,802	777,475
Bulk transportation	152	128	280	8,857	8,563	17,420	—	—	—	9,009	8,691	17,700
Totals	293,279	279,669	572,948	97,868	111,067	208,935	6,535	6,757	13,292	397,682	397,493	795,175
Revenue freight, express and excess baggage carried:												
Unit toll transportation lb.	1,331,520	7,235,124	8,566,644	2,839,446	8,545,916	11,385,362	254,795	52,089	306,884	4,425,761	15,833,129	20,258,890
Bulk transportation	—	—	—	47,601	33,880	81,481	—	—	—	47,601	33,880	81,481
Totals	1,331,520	7,235,124	8,566,644	2,887,047	8,579,796	11,466,843	254,795	52,089	306,884	4,473,362	15,867,009	20,340,371
Mail carried (unit toll transportation)	487,693	1,145,992	1,633,685	385,229	1,156,837	1,542,066	15,815	10,043	25,858	888,737	2,312,872	3,201,609

TABLE 7. Statistical Summary of Group V Carriers, 1962

Operating Statistics	1962	Statement of Income	1962
			\$
Number of reporting carriers	234	Operating revenues:	
Bulk transportation:		Bulk transportation	3,806,755
Revenue hours flown	No. 75,799	Specialty flying services	2,705,648
Revenue passengers carried	" 156,504	Total flying services	6,512,403
Revenue goods carried	lb. 10,227,452	Non-flying services	1,544,180
Specialty flying services:		Total operating revenues	8,058,583
Revenue hours flown:		Operating expenses:	
Flying training	No. 82,380	Flying operations	3,949,490
Recreational flying	" 14,754	Maintenance	1,400,285
Aerial photography and survey	" 613	General services and administration	1,875,962
Aerial photography (excl. survey)	" 536	Depreciation	1,132,690
Aerial pest control	" 5,898	Total operating expenses	8,358,427
Aerial advertising	" 190	Operating income (loss)	Dr. 301,844
Aerial patrol and inspection	" 4,290	Non-operating income—net	Dr. 129,012
Philanthropic	" —	Income before income taxes	Dr. 430,856
Aerial fish cultivation	" —	Provision for income taxes	87,058
Geophysical survey	" 351	Net income after income taxes	Dr. 517,914
Non-transportation charter	" 36		
Other specialty flying	" 13,697		
Total specialty flying services	" 102,745		
Total—All services:			
Revenue hours flown	" 178,544		
Non-revenue hours flown	" 11,870		

TABLE 8. Balance Sheet, Canadian Carriers, by Revenue Group, Year Ended December 31, 1962

	Scheduled carriers			Non-scheduled carriers			Grand total
	Group I	Group II	Total	Group III	Group IV	Total	
	dollars						
Assets:							
Current assets:							
Cash and special deposits	9,611,324	175,146	9,786,470	542,699	591,438	1,134,137	10,920,607
Notes and accounts receivable	25,897,959	2,218,755	28,116,714	4,528,321	2,017,095	6,545,416	34,662,130
Less: reserve for uncollectible accounts	335,000	58,247	393,247	273,399	137,990	411,389	804,636
Materials and supplies	26,575,254	883,356	27,458,610	2,229,772	1,490,243	3,720,015	31,178,625
Short term prepayments	1,012,831	364,769	1,377,600	613,500	228,222	841,722	2,219,322
Other current assets	380	—	380	201,437	359,907	561,344	561,724
Total current assets	62,762,748	3,583,779	66,346,527	7,842,330	4,548,915	12,391,245	78,737,772
Investments and special funds	10,173,588	2,252,411	12,425,998	2,524,310	403,513	2,927,823	15,353,822
Property and equipment:							
Operating	311,073,998	20,431,374	331,505,372	26,331,915	14,458,455	42,790,370	374,295,742
Less: accumulated depreciation	80,190,817	8,873,272	89,064,089	13,838,888	8,718,135	22,557,023	111,621,112
Non-operating	4,765,694	17,591	4,783,285	358,525	629,686	988,211	5,771,496
Less: accumulated depreciation	4,560,549	15,193	4,575,742	71,650	127,453	199,103	4,774,845
Total property and equipment	231,088,326	11,560,500	242,648,826	14,779,902	6,242,553	21,022,455	263,671,281
Deferred charges:							
Long term prepayments	22,522	—	22,522	—	52,990	52,990	75,512
Other deferred charges	4,054,794	1,296,644	5,351,438	292,465	335,450	627,915	5,979,353
Total deferred charges	4,077,316	1,296,644	5,373,960	292,465	388,440	680,905	6,054,865
Total assets	308,101,978	18,693,334	326,795,312	25,439,007	11,583,421	37,022,428	363,817,740
Liabilities:							
Current liabilities:							
Notes and accounts payable	18,620,986	2,719,459	21,340,445	6,049,097	2,896,417	8,945,514	30,285,959
Current portion of long term debt	—	860,728	860,728	541,952	626,163	1,168,115	2,028,843
Accrued taxes	321,800	11,211	332,811	77,226	64,002	141,228	474,039
Other current and accrued liabilities	15,137,715	340,370	15,478,085	496,118	738,818	1,234,936	16,713,021
Total current liabilities	34,080,301	3,931,768	38,012,069	7,164,393	4,325,400	11,469,793	49,501,862
Non-current liabilities:							
Long term debt	—	5,873,795	5,873,795	5,328,746	2,326,125	7,654,871	13,528,666
Other non-current liabilities	255,716,342	83,670	255,800,012	3,796,007	381,733	4,177,740	259,979,752
Total non-current liabilities	255,716,342	5,957,465	261,675,807	9,124,753	2,707,858	11,832,611	273,508,418
Deferred credits	81,196	30,527	111,723	139,927	70,454	210,381	322,104
Reserves	8,816,596	1,209,008	10,025,604	993,859	71,539	1,065,398	11,091,002
Capital stock and surplus:							
Capital stock issued and outstanding:							
Preferred	9,750,000	1,242,675	10,992,675	1,553,312	1,423,443	2,976,755	13,969,430
Common	18,000,000	1,414,259	19,414,259	1,704,020	999,799	2,703,819	22,118,078
Other paid-in capital	—	585,694	585,694	820,641	161,233	981,874	1,567,568
Unappropriated surplus	Dr. 18,344,457	4,321,938	Dr. 14,022,519	3,938,102	1,623,695	5,561,797	Dr. 8,260,722
Total capital stock and surplus	9,405,543	7,564,566	16,970,109	8,016,075	4,408,170	12,424,245	29,394,394
Total liabilities	308,101,978	18,693,334	326,795,312	25,439,007	11,583,421	37,022,428	363,817,740

TABLE 9. Balance Sheet, Canadian Scheduled Carriers, by Company, Year Ended December 31, 1962

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
dollars							
Assets:							
Current assets:							
Cash	6,735,065	—	—	75,359	94,457	2,818,584	9,723,465
Special deposits	—	—	5,330	—	—	57,675	63,005
Notes and accounts receivable:							
Governments	—	146,334	411,107	79,196	292,761	4,497,827	5,427,225
General traffic	4,847,976	35,043	225,705	202,592	—	11,053,306	16,364,622
Associated companies	492,329	157,367	—	—	1,575	523,185	1,174,456
Company personnel	20,078	2,887	29,872	7,712	4,460	826,675	891,484
Other	2,032,200	355,119	22,795	2,097	242,333	1,604,383	4,258,927
Total notes and accounts receivable	7,392,583	696,750	689,279	291,597	541,129	18,505,376	28,116,714
Less: reserve for uncollectible accounts	140,000	12,926	19,842	—	25,479	195,000	393,247
Materials and supplies	2,486,645	280,828	355,794	14,648	232,086	24,088,609	27,458,610
Short term prepayments	670,509	112,390	129,840	58,911	63,628	342,322	1,377,600
Other current assets	—	—	—	—	—	380	380
Total current assets	17,144,802	1,077,042	1,160,401	440,515	905,821	45,817,946	66,346,527
Investments and special funds:							
Investments in associated companies	8,629	2,010,100	—	—	82,185	3,470	2,104,384
Other investments	1,312,018	160,126	—	—	—	—	1,472,144
Special funds	32,875	—	—	—	—	8,816,596	8,849,471
Total investments and special funds	1,353,522	2,170,226	—	—	82,185	8,820,066	12,425,999
Property and equipment:							
Operating	25,710,848	5,185,511	5,735,460	4,858,516	4,651,887	285,363,150	331,505,372
Less: accumulated depreciation	12,314,844	2,399,215	2,939,439	1,781,064	1,753,554	87,875,973	89,064,089
Non-operating	270,349	17,591	—	—	—	4,495,345	4,783,285
Less: accumulated depreciation	211,677	15,193	—	—	—	4,348,872	4,575,742
Total property and equipment	13,454,676	2,788,894	2,796,021	3,077,452	2,898,333	217,633,650	242,648,826
Deferred charges:							
Long term prepayments	—	—	—	—	—	22,522	22,522
Developmental and pre-operating costs	1,795,773	—	—	—	—	2,216,882	4,012,655
Unamortized discount and expense on debt	—	—	22,051	—	—	—	22,051
Property acquisition adjustment	—	—	—	—	—	—	—
Other intangibles	—	—	1,274,593	—	—	—	1,274,593
Other deferred charges	42,139	—	—	—	—	—	42,139
Total deferred charges	1,837,912	—	1,296,644	—	—	2,239,404	5,373,960
Total assets	33,790,912	6,035,962	5,253,066	3,517,967	3,886,339	274,311,066	326,795,312
Liabilities:							
Current liabilities:							
Notes and accounts payable:							
Current notes payable	—	287,077	444,744	102,393	193,000	—	1,027,214
Accounts payable — General	1,863,188	318,531	491,189	238,638	453,670	3,548,282	6,913,498
Collections as agents — Traffic	2,014,058	7,235	25,071	—	—	6,452,738	8,499,100
Other	310,226	—	—	—	—	596,570	906,796
Associated companies	1,112,623	157,911	—	—	—	2,723,303	3,993,837
Current portion of long term debt	—	200,000	405,228	—	255,500	—	860,728
Total notes and accounts payable	5,300,093	970,754	1,366,232	341,031	902,170	13,320,893	22,201,173
Accrued salaries and wages	892,025	43,498	134,082	—	80,649	2,990,028	4,140,282
Accrued taxes	24,244	10,911	—	—	300	297,356	332,811
Dividends payable	—	—	—	—	118	—	118
Air travel plan liability	—	—	—	—	—	1,779,050	1,779,050
Unearned transportation revenue	2,420,162	15,198	18,092	—	24,803	4,592,753	7,071,008
Other current liabilities	2,420,307	—	21,636	—	2,294	43,390	2,487,627
Total current liabilities	11,056,831	1,040,361	1,540,042	341,031	1,010,334	23,023,470	38,012,069
Non-current liabilities:							
Long term debt	—	609,835	1,382,968	2,600,822	1,280,170	—	5,873,795
Advances from associated companies	7,626,353	—	—	—	83,870	237,471,000	245,181,023
Pension liability	—	—	—	—	—	—	—
Other non-current liabilities	10,620,989	—	—	—	—	—	10,620,989
Total non-current liabilities	18,247,342	609,835	1,382,968	2,600,822	1,363,840	237,471,000	261,875,807
Deferred credits:							
Unamortized premium on debt	—	—	—	—	—	—	—
Other deferred credits	81,196	—	30,527	—	—	—	111,723
Total deferred credits	81,196	—	30,527	—	—	—	111,723
Reserves:							
Reserve for major overhauls	—	83,259	280,918	—	844,831	—	1,209,008
Reserve for self-insurance	—	—	—	—	—	8,816,596	8,816,596
Other reserves	—	—	—	—	—	—	—
Total reserves	—	83,259	280,918	—	844,831	8,816,596	10,025,604
Capital stock and surplus:							
Capital stock issued and outstanding:							
Preferred	9,750,000	—	1,158,950	47,225	38,500	—	10,992,675
Common	13,000,000	15,000	356,493	500,000	542,766	5,000,000	19,414,259
Capital stock subscribed and unissued	—	666,600	—	Dr. 103,295	—	—	563,305
Other paid in capital	—	—	—	22,389	—	—	22,389
Unappropriated surplus	Dr. 18,344,457	3,620,907	503,168	109,795	88,068	—	Dr. 14,022,519
Total capital stock and surplus	4,405,543	4,302,507	2,018,611	576,114	667,334	5,000,000	16,970,109
Total liabilities	33,790,912	6,035,962	5,253,066	3,517,967	3,886,339	274,311,066	326,795,312

**TABLE 10. Property and Equipment and Accumulated Depreciation, Canadian Carriers, by Revenue Group.
Year Ended December 31, 1962**

No.		Cost		
		Beginning of year	Additions	Retirements
		Group I and II Carriers		
		dollars		
	Operating property and equipment:			
1	Flight equipment	248,469,390	12,653,625	10,346,145
2	Ground equipment	27,798,423	5,793,418	754,559
3	Buildings and other improvements.. ..	42,150,030	3,232,929	201,971
4	Total flight and ground property and equipment	318,417,843	21,679,972	11,302,675
5	Land	55,864	2,555	1,510
6	Construction work in progress	12,261,373	2,844,797	69,488
7	Total operating property and equipment	330,735,080	24,527,324	11,373,673
8	Non-operating property and equipment	10,968,972	654	18,559,533
9	Total property and equipment	341,704,052	24,527,978	29,933,206
		Group III Carriers		
	Operating property and equipment:			
10	Flight equipment	20,281,872	3,005,236	3,372,406
11	Ground equipment	1,741,023	248,842	79,592
12	Buildings and other improvements	3,298,247	159,008	3,482
13	Total flight and ground property and equipment	25,321,142	3,413,086	2,355,480
14	Land	144,789	45,699	—
15	Construction work in progress	49,109	1,771,440	49,341
16	Total operating property and equipment	25,515,040	5,230,225	2,404,821
17	Non-operating property and equipment	333,284	27,007	—
18	Total property and equipment	25,848,324	5,257,232	2,404,821
		Group IV Carriers		
	Operating property and equipment:			
19	Flight equipment	10,419,372	1,809,708	1,040,926
20	Ground equipment	1,016,500	199,881	81,630
21	Buildings and other improvements	1,636,707	127,004	14,478
22	Total flight and ground property and equipment	13,072,579	2,136,593	1,137,034
23	Land	222,394	2,356	—
24	Construction work in progress	106,946	103,831	—
25	Total operating property and equipment	13,401,919	2,242,780	1,137,034
26	Non-operating property and equipment	611,659	28,786	5,598
27	Total property and equipment	14,013,578	2,271,566	1,142,632

**TABLE 10. Property and Equipment and Accumulated Depreciation, Canadian Carriers, by Revenue Group,
Year Ended December 31, 1962**

Cost				Accumulated depreciation				No.
Adjustments		End of year	Beginning of year	Adjustments		Depreciation during year	End of year	
Debit	Credit			Debit	Credit			
Group I and II Carriers								
dollars								
15,130	12,228,274	238,563,726	63,515,019	5,309,000	Dr. 10,516,154	20,514,622	68,204,487	1
—	—	32,837,282	10,589,157	703,359	—	3,106,275	12,992,073	2
—	170,215	45,010,773	6,435,845	154,868	Dr. 114,442	1,700,994	7,867,529	3
15,130	12,398,469	316,411,781	80,540,021	6,167,227	Dr. 10,630,596	25,321,891	89,064,089	4
—	—	56,909	—	—	—	—	—	5
—	—	15,036,682	—	—	—	—	—	6
15,130	12,398,489	331,505,372	80,540,021	6,167,227	Dr. 10,630,596	25,321,891	89,064,089	7
12,373,192	—	4,783,285	9,094,946	15,383,497	10,631,109	233,184	4,575,742	8
12,388,322	12,398,489	336,288,657	89,634,967	21,550,724	513	25,555,075	93,639,831	9
Group III Carriers								
127,963	137,281	21,005,384	10,476,248	1,557,721	757,271	1,852,944	11,528,742	10
9,576	3,184	1,916,665	826,893	51,621	7,548	186,483	969,301	11
61	5,346	3,448,488	1,055,459	6,391	41,961	249,816	1,340,845	12
137,600	145,811	26,370,537	12,358,600	1,615,733	806,778	2,289,243	13,838,888	13
—	—	190,488	—	—	—	—	—	14
—	318	1,770,890	—	—	—	—	—	15
137,600	146,129	28,331,915	12,358,600	1,615,733	806,778	2,289,243	13,838,888	16
—	1,766	358,525	50,928	1,766	—	22,488	71,650	17
137,600	147,895	28,690,440	12,409,528	1,617,499	806,778	2,311,731	13,910,538	18
Group IV Carriers								
554	38,722	11,149,986	6,531,844	407,114	111,858	1,145,096	7,381,684	19
—	11,042	1,123,709	656,557	50,092	1,650	117,476	725,591	20
1,463	—	1,750,696	538,234	3,733	792	75,567	610,860	21
2,017	49,764	14,024,391	7,726,635	460,939	114,300	1,338,139	8,718,135	22
—	—	224,750	—	—	—	—	—	23
—	1,463	209,314	—	—	—	—	—	24
2,217	51,227	14,458,455	7,726,635	460,939	114,300	1,338,139	8,718,135	25
90	5,251	629,686	90,941	—	7,969	28,543	127,453	26
2,107	56,478	15,088,141	7,817,576	460,939	122,269	1,366,682	8,845,588	27

**TABLE 11. Property and Equipment and Accumulated Depreciation, Canadian Scheduled Carriers, by Company,
Year Ended December 31, 1962**

No.		Cost		
		Beginning of year	Additions	Retirements
		Canadian Pacific Air Lines		
		dollars		
	Operating property and equipment:			
	Flight equipment:			
1	Airframes	10,256,262	186,920	1,068,451
2	Aircraft engines	2,654,919	—	374,914
3	Aircraft propellers	512,784	—	76,881
4	Aircraft communications and navigational equipment	437,996	389	56,167
5	Miscellaneous flight equipment	410,949	—	3,287
6	Flight equipment, spare parts and assemblies	4,893,787	551,868	370,359
7	Total flight equipment, spare parts and assemblies	19,166,697	739,177	1,950,059
	Ground property and equipment:			
8	Ramp equipment	908,812	142,745	1,199
9	Communications and meteorological equipment	50,070	—	—
10	Maintenance and engineering equipment	1,612,622	92,451	1,047
11	Surface transport vehicles and equipment	106,510	31,342	15,812
12	Furniture, fixtures and office equipment	427,986	18,252	844
13	Miscellaneous ground equipment	1,171,489	1,626	148
14	Buildings and other improvements	3,218,139	60,198	70,266
15	Total operating ground property and equipment	7,495,628	346,614	89,316
16	Land	2,182	—	75
17	Construction work in progress	69,252	—	69,252
18	Total operating property and equipment	26,733,759	1,085,791	2,108,702
19	Non-operating property and equipment	270,349	—	—
20	Total property and equipment	27,004,108	1,085,791	2,108,702
		Maritime Central Airways		
	Operating property and equipment:			
	Flight equipment:			
21	Airframes	2,748,182	281,922	178,962
22	Aircraft engines	367,650	200,123	60,267
23	Aircraft propellers	52,567	26,218	19,207
24	Aircraft communications and navigational equipment	218,349	27,955	11,484
25	Miscellaneous flight equipment	95,872	254	16,299
26	Flight equipment spare parts and assemblies	146,447	172,213	15,937
27	Total flight equipment	3,629,067	708,685	302,156
	Ground property and equipment:			
28	Ramp equipment	87,487	4,044	188
29	Communications and meteorological equipment	48,850	165	825
30	Maintenance and engineering equipment	7,371	13,142	62
31	Surface transport vehicles and equipment	46,677	3,825	11,176
32	Furniture, fixtures and office equipment	93,702	3,206	4,738
33	Miscellaneous ground equipment	172,371	1,014	3,500
34	Buildings and other improvements	698,026	858	15,063
35	Total operating ground property and equipment	1,154,484	26,254	35,552
36	Land	6,164	—	1,435
37	Construction work in progress	—	—	—
38	Total operating property and equipment	4,789,715	734,939	339,143
39	Non-operating property and equipment	16,937	654	—
40	Total property and equipment	4,806,652	735,593	339,143

TABLE 11. Property and Equipment and Accumulated Depreciation, Canadian Scheduled Carriers, by Company, Year Ended December 31, 1962

Cost				Accumulated depreciation						No.
Adjustments		End of year	Beginning of year	Adjustments		Depreciation during year		End of year		
Debit	Credit			Debit	Credit	Rate	Amount			
Canadian Pacific Air Lines										
dollars										
-	-	9,374,731	5,012,389	468,842	-	8.5	732,090	5,275,637	1	
-	-	2,280,005	1,487,448	210,257	-	8.5	204,503	1,481,694	2	
-	-	435,903	207,754	18,169	-	8.5	38,834	228,419	3	
-	-	382,218	211,220	20,892	-	8.5	38,867	229,195	4	
-	-	407,662	119,014	1,266	-	8.5	33,704	151,452	5	
-	-	5,075,296	1,449,987	200,409	-	10.0	499,046	1,748,624	6	
-	-	17,955,815	8,487,812	919,835	-	...	1,547,044	9,115,021	7	
-	-	1,050,358	223,402	407	-	10.0	89,979	312,974	8	
-	-	50,070	50,070	-	-	-	-	50,070	9	
-	-	1,704,026	765,051	1,406	-	10.0	148,908	912,551	10	
-	-	122,040	63,031	14,913	-	10.0	18,607	66,725	11	
-	-	445,394	262,515	691	-	10.0	42,348	304,172	12	
-	-	1,172,967	488,418	148	-	10.0	106,290	594,560	13	
-	-	3,208,071	921,087	70,268	-	20.0 40.0	107,950	958,771	14	
-	-	7,752,926	2,773,574	87,831	-	...	514,080	3,199,823	15	
-	-	2,107	-	-	-	-	-	-	16	
-	-	-	-	-	-	-	-	-	17	
-	-	25,710,848	11,261,386	1,007,666	-	-	2,061,124	12,314,844	18	
-	-	270,349	188,661	-	-	8.5	23,016	211,677	19	
-	-	25,981,197	11,450,047	1,007,666	-	-	2,084,140	12,526,521	20	
Maritime Central Airways										
-	-	2,851,142	1,179,721	130,388	-	3.6	65,670	1,115,003	21	
-	-	507,506	201,948	34,454	-	40.0	136,005	303,499	22	
-	-	59,578	25,200	13,741	-	40.0	19,247	30,706	23	
-	-	234,820	65,146	5,799	-	40.0	70,189	129,536	24	
-	-	79,827	82,188	13,847	-	40.0	4,594	72,935	25	
-	-	302,723	105,347	10,093	-	20.0	41,494	136,748	26	
-	-	4,035,596	1,659,550	208,322	-	...	337,199	1,788,427	27	
-	-	91,343	51,147	177	-	20.0 30.0	11,157	62,127	28	
-	-	48,190	42,168	825	-	25.0	1,712	43,055	29	
-	-	20,451	3,539	-	-	20.0 30.0	3,388	6,927	30	
-	-	39,326	24,984	5,699	-	30.0	6,012	25,297	31	
-	-	92,170	57,871	2,417	-	20.0	7,343	62,797	32	
-	-	169,885	130,061	2,583	-	20.0	8,482	135,960	33	
-	-	683,821	253,247	9,447	-	5.0 10.0	30,825	274,625	34	
-	-	1,145,186	563,017	21,148	-	...	68,919	610,788	35	
-	-	4,729	-	-	-	-	-	-	36	
-	-	-	-	-	-	-	-	-	37	
-	-	5,185,511	2,222,567	229,470	-	-	406,118	2,399,215	38	
-	-	17,591	14,325	-	-	26.57	868	15,193	39	
-	-	5,203,102	2,236,892	229,470	-	-	406,986	2,414,408	40	

**TABLE 11. Property and Equipment and Accumulated Depreciation, Canadian Scheduled Carriers, by Company,
Year Ended December 31, 1962 - Continued**

No.		Cost		
		Beginning of year	Additions	Retirements
Pacific Western Airlines				
dollars				
	Operating property and equipment:			
	Flight equipment:			
1	Airframes	3,263,740	388,096	458,917
2	Aircraft engines	662,589	270,653	130,180
3	Aircraft propellers	—	—	—
4	Aircraft communications and navigational equipment	126,508	50,855	16,191
5	Miscellaneous flight equipment	22,737	3,200	—
6	Flight equipment, spare parts and assemblies	587,478	39,075	2,499
7	Total flight equipment	4,663,052	751,879	607,787
	Ground property and equipment:			
8	Ramp equipment	—	—	—
9	Communications and meteorological equipment	143,002	2,010	3,300
10	Maintenance and engineering equipment	164,487	2,068	—
11	Surface transport vehicles and equipment	99,140	14,350	2,621
12	Furniture, fixtures and office equipment	151,466	3,764	910
13	Miscellaneous ground equipment	100,578	8,267	1,198
14	Buildings and other improvements	203,852	50,759	18,026
15	Total operating ground property and equipment	662,525	81,218	26,055
16	Land	1,352	—	—
17	Construction work in progress	236	3,276	236
18	Total operating property and equipment	5,527,165	836,373	634,978
19	Non-operating property and equipment	—	—	—
20	Total property and equipment	5,527,165	836,373	634,978
Quebecair Inc.				
	Operating property and equipment:			
	Flight equipment:			
21	Airframes	5,445,042	41,127	2,779,150
22	Aircraft engines	345,767	10,085	203,796
23	Aircraft propellers	107,634	—	—
24	Aircraft communications and navigational equipment	220,510	9,759	20,770
25	Miscellaneous flight equipment	9,172	2,046	—
26	Flight equipment, spare parts and assemblies	490,607	—	141,224
27	Total flight equipment	6,618,732	63,017	3,144,940
	Ground property and equipment:			
28	Ramp equipment	189,829	15,501	—
29	Communications and meteorological equipment	65,487	5,852	—
30	Maintenance and engineering equipment	127,482	1,260	—
31	Surface transport vehicles and equipment	19,440	15,917	8,990
32	Furniture, fixtures and office equipment	116,481	3,269	—
33	Miscellaneous ground equipment	17,783	490	—
34	Buildings and other improvements	723,672	4,234	—
35	Total operating ground property and equipment	1,260,174	46,523	8,990
36	Land	24,000	—	—
37	Construction work in progress	—	—	—
38	Total operating property and equipment	7,902,906	109,540	3,153,930
39	Non-operating property and equipment	—	—	—
40	Total property and equipment	7,902,906	109,540	3,153,930

TABLE 11. Property and Equipment and Accumulated Depreciation, Canadian Scheduled Carriers, by Company, Year Ended December 31, 1962 - Continued

Cost			Accumulated depreciation						No.
Adjustments		End of year	Beginning of year	Adjustments		Depreciation during year		End of year	
Debit	Credit			Debit	Credit	Rate	Amount		
Pacific Western Airlines									
dollars									
—	4,000	3,188,919	1,804,598	239,815	—	..	302,566	1,867,349	1
10,000	—	813,062	323,119	256,640	—	..	29,047	95,526	2
—	—	—	—	—	—	..	—	—	3
—	—	161,172	73,636	9,446	—	..	20,784	84,974	4
—	—	25,937	12,104	—	—	..	2,501	14,605	5
—	—	624,054	220,509	1,630	—	..	86,403	305,282	6
10,000	4,000	4,813,144	2,433,966	507,531	—	...	441,301	2,387,736	7
—	—	—	—	—	—	..	—	—	8
—	—	141,712	70,472	550	—	..	12,737	82,659	9
—	—	166,555	103,397	—	—	..	12,055	115,452	10
—	—	110,869	74,289	2,621	—	..	19,361	91,029	11
—	—	154,320	90,703	694	—	..	11,253	101,262	12
—	—	107,647	46,050	519	—	..	9,061	54,592	13
—	—	236,585	116,503	10,876	—	..	21,082	128,709	14
—	—	917,688	501,414	15,260	—	...	85,549	571,703	15
—	—	1,352	—	—	—	—	—	—	16
—	—	3,276	—	—	—	—	—	—	17
10,000	4,000	5,735,460	2,935,380	522,791	—	...	526,850	2,939,439	18
—	—	—	—	—	—	—	—	—	19
10,000	4,000	5,735,460	2,935,380	522,791	—	...	526,850	2,939,439	20
Quebecair Inc.									
—	5,130	2,701,889	1,251,305	278,428	—	10.0	253,294	1,226,171	21
—	—	152,056	69,971	20,379	—	10.0	14,676	64,268	22
—	—	107,634	—	—	—	—	—	—	23
—	—	209,499	62,900	2,077	—	10.0	20,828	81,651	24
5,130	—	16,348	4,567	—	513	10.0	1,391	6,471	25
—	—	349,383	—	—	—	—	—	—	26
5,130	5,130	3,536,809	1,388,743	300,884	513	...	290,189	1,378,581	27
—	—	205,330	80,423	—	—	10.0	17,626	98,049	28
—	—	71,339	30,226	—	—	10.0	6,311	36,537	29
—	—	128,742	45,982	—	—	10.0	12,307	58,289	30
—	—	26,367	11,452	3,866	—	15.0	3,360	10,948	31
—	—	119,750	36,184	—	—	10.0	11,728	47,912	32
—	—	18,273	5,249	—	—	10.0	1,827	7,076	33
—	—	727,906	111,815	—	—	5.0-2 1/2	31,879	143,894	34
—	—	1,297,707	321,331	3,868	—	...	85,038	402,503	35
—	—	24,000	—	—	—	—	—	—	36
—	—	—	—	—	—	—	—	—	37
5,130	5,130	4,858,516	1,710,074	304,750	513	—	375,227	1,781,064	38
—	—	—	—	—	—	—	—	—	39
5,130	5,130	4,858,516	1,710,074	304,750	513	...	375,227	1,781,064	40

**TABLE 11. Property and Equipment and Accumulated Depreciation, Canadian Scheduled Carriers, by Company,
Year Ended December 31, 1962 — Concluded**

No.		Cost		
		Beginning of year	Additions	Retirements
		Transair Ltd.		
		dollars		
	Operating property and equipment:			
	Flight equipment:			
1	Airframes	1,809,011	396,393	11,592
2	Aircraft engines	817,340	131,052	22,726
3	Aircraft propellers	—	—	—
4	Aircraft communications and navigational equipment	71,272	37,060	164
5	Miscellaneous flight equipment	25,684	2,908	—
6	Flight equipment, spare parts and assemblies	125,000	—	—
7	Total flight equipment	2,848,307	567,413	34,482
	Ground property and equipment:			
8	Ramp equipment	—	—	—
9	Communications and meteorological equipment	70,086	3,192	—
10	Maintenance and engineering equipment	157,381	7,644	758
11	Surface transport vehicles and equipment	93,872	—	—
12	Furniture, fixtures, and office equipment	85,988	2,841	—
13	Miscellaneous ground equipment	—	1,750	—
14	Buildings and other improvements	854,624	56,434	70,959
15	Total operating ground property and equipment	1,261,951	71,861	71,717
16	Land	22,166	2,555	—
17	Construction work in progress	—	—	—
18	Total operating property and equipment	4,132,424	641,829	106,199
19	Non-operating property and equipment	—	—	—
20	Total property and equipment	4,132,424	641,829	106,199
		Trans-Canada Air Lines		
	Operating property and equipment:			
	Flight equipment:			
21	Airframes	151,707,150	5,585,823	892,361
22	Aircraft engines	38,640,073	1,668,690	871,436
23	Aircraft propellers	3,649,178	230,736	17,838
24	Aircraft communications and navigational equipment	3,656,155	257,516	27,411
25	Miscellaneous flight equipment	4,107	71,071	—
26	Flight equipment, spare parts and assemblies	13,886,872	2,009,618	2,497,675
27	Total flight equipment	211,543,535	9,823,454	4,306,721
	Ground property and equipment:			
28	Ramp equipment	5,942,287	409,341	97,175
29	Communications and meteorological equipment	506,633	3,707,074	39,275
30	Maintenance and engineering equipment	8,448,540	434,521	127,462
31	Surface transport vehicles and equipment	339,878	55,627	46,900
32	Furniture, fixtures and office equipment	2,776,020	236,097	389,040
33	Miscellaneous ground equipment	3,448,616	550,771	2,609
34	Buildings and other improvements	36,451,717	3,060,446	27,657
35	Total operating ground property and equipment	57,913,691	8,453,877	724,900
36	Land	—	—	—
37	Construction work in progress	12,191,885	2,841,521	—
38	Total operating property and equipment	281,649,111	21,118,852	5,031,621
39	Non-operating property and equipment	10,681,686	—	18,559,538
40	Total property and equipment	292,330,797	21,118,852	23,591,159

TABLE 11. Property and Equipment and Accumulated Depreciation, Canadian Scheduled Carriers, by Company, Year Ended December 31, 1962 — Concluded

Cost		Accumulated depreciation							No.
Adjustments		End of year	Beginning of year	Adjustments		Depreciation during year		End of year	
Debit	Credit			Debit	Credit	Rate	Amount		
Transair Ltd.									
dollars									
-	-	2,193,812	710,635	7,621	-	..	240,355	943,369	1
-	16,167	909,499	66,255	12,486	-	..	37,226	90,995	2
-	-	-	-	-	-	-	-	-	3
-	-	108,168	47,660	164	-	40.0	24,289	71,765	4
-	-	28,592	13,564	-	-	40.0	6,011	19,575	5
-	-	125,000	-	-	-	-	-	-	6
-	16,167	3,365,071	838,114	20,271	-	...	307,861	1,125,704	7
-	-	-	-	-	-	-	-	-	8
-	-	73,278	42,607	-	-	25.0	7,668	50,275	9
-	-	164,267	82,982	423	-	20.0	16,409	98,968	10
-	-	93,872	75,896	-	-	30.0	5,393	81,289	11
-	-	88,829	52,616	-	-	20.0	7,243	59,859	12
-	-	1,750	-	-	-	20.0	525	525	13
-	-	840,099	313,550	36,622	-	10.0	60,006	336,934	14
-	-	1,262,095	567,651	37,045	-	...	97,244	627,850	15
-	-	24,721	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	17
-	16,167	4,651,887	1,405,765	57,316	-	...	405,105	1,753,554	18
-	-	-	-	-	-	-	-	-	19
-	16,167	4,651,887	1,405,765	57,316	-	...	405,105	1,753,554	20
Trans-Canada Air Lines									
-	9,077,159	147,323,453	33,406,913	769,495	Dr. 7,461,007	..	12,012,511	37,188,922	21
-	2,393,717	37,043,610	8,992,788	521,142	Dr. 2,341,358	..	3,338,012	9,468,300	22
-	458,256	3,403,820	1,009,932	11,183	Dr. 447,214	..	335,039	886,574	23
-	273,845	3,612,415	1,093,630	17,185	Dr. 267,088	..	386,498	1,195,855	24
-	-	75,178	366	-	-	..	12,587	12,953	25
-	-	13,396,815	4,203,205	2,033,152	-	..	1,506,381	3,676,434	26
-	12,202,977	204,857,291	48,706,834	3,352,157	Dr. 10,516,667	...	17,591,028	52,429,038	27
-	-	6,254,453	1,713,550	88,799	-	..	606,474	2,231,225	28
-	-	4,174,432	340,684	38,918	-	..	194,291	496,057	29
-	-	8,755,599	3,696,438	118,465	-	..	800,610	4,378,583	30
-	-	348,605	219,745	40,428	-	..	68,728	248,045	31
-	-	2,623,077	890,118	381,485	-	..	473,965	982,598	32
-	-	4,001,996	717,837	2,675	-	..	363,119	1,083,631	33
-	170,215	39,314,291	4,719,643	27,657	Dr. 114,442	..	1,449,252	6,026,796	34
-	170,215	65,472,453	12,298,015	693,077	Dr. 114,442	...	3,956,439	15,446,935	35
-	-	-	-	-	-	-	-	-	36
-	-	15,033,406	-	-	-	-	-	-	37
-	12,373,192	285,363,150	61,004,849	4,045,234	Dr. 10,631,109	...	21,547,467	67,875,973	38
12,373,192	-	4,495,345	8,891,960	15,383,497	10,631,109	-	209,300	4,348,872	39
12,373,192	12,373,192	289,858,495	69,896,809	19,428,731	-	...	21,756,767	72,224,845	40

TABLE 12. Statement of Income, Canadian Carriers - All Services, by Revenue Group, Year Ended December 31, 1962

	Scheduled carriers			Non-scheduled carriers			Grand total	Grand total 1961
	Group I	Group II ¹	Total	Group III ¹	Group IV	Total		
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	198,139,006	8,686,050	206,825,056	3,799,376	515,580	4,314,956	211,140,012	186,890,383
Express	3,629,556	542,772	4,172,328	130,343	45,847	176,190	4,348,518	3,661,298
Freight	9,355,917	1,919,157	11,275,074	1,044,720	48,248	1,092,968	12,368,042	10,897,999
Excess baggage	1,200,385	211,932	1,412,317	99,608	13,940	113,548	1,525,865	1,327,808
Mail	12,445,892	1,181,103	13,626,995	726,022	61,859	787,881	14,414,876	13,867,910
Total unit toll transportation	224,770,756	12,541,014	237,311,770	5,800,069	685,474	6,485,543	243,797,313	216,845,398
Bulk transportation	4,827,191	4,437,248	9,264,439	11,986,518	8,742,834	18,729,352	27,993,791	27,720,828
Total transportation	229,597,947	18,978,262	248,576,209	17,786,587	7,428,308	25,214,895	271,791,104	244,566,226
Other flying services	29,693	—	29,693	5,245,692	2,046,350	7,292,042	7,321,735	5,363,062
Total flying services	229,627,640	16,978,282	246,605,902	23,032,279	9,474,658	32,506,937	279,112,839	249,929,288
Non-flying services	2,487,791	557,648	3,045,439	1,053,633	1,406,410	2,460,043	5,505,482	5,144,813
Total operating revenues	232,115,431	17,535,910	249,651,341	24,085,912	10,881,068	34,966,980	284,618,321	254,873,901
Operating expenses:								
Flying operations	56,142,370	5,915,931	62,058,301	9,856,899	4,307,137	14,164,036	76,222,337	73,318,322
Maintenance	47,186,707	4,416,338	51,603,045	6,784,186	2,758,797	9,542,983	61,146,028	55,775,771
General services and administration:								
Passenger service	17,835,477	472,900	18,308,377	..	..	..	..	..
Aircraft and traffic servicing	32,980,942	2,341,239	35,322,181	..	..	..	..	..
Promotion and sales	36,098,358	1,159,176	37,257,534	..	..	..	..	..
General administration	9,753,972	1,273,875	11,027,847	..	..	..	..	..
Totals	96,668,749	5,247,190	101,915,939	4,807,421	1,947,005	6,754,426	108,670,365	100,003,284
Depreciation and amortization	25,928,529	1,833,084	27,761,613	2,261,759	1,271,842	3,533,601	31,295,214	28,350,155
Total operating expenses	225,926,355	17,412,543	243,338,898	23,710,265	10,284,781	33,995,046	277,333,944	257,445,532
Operating income (loss)	6,189,076	123,367	6,312,443	375,647	596,287	971,934	7,284,377	Dr. 2,571,631
Non-operating income - Net:								
Capital gains and losses	Dr. 393,090	48,878	Dr. 344,212	126,358	141,998	268,356	Dr. 75,856	Dr. 513,958
Interest and discounts	1,554,738	138,690	1,693,428	60,277	284	59,993	1,753,421	1,934,140
Miscellaneous non-operating income ..	Dr. 576,043	Dr. 47,984	Dr. 624,027	Dr. 42,479	Dr. 80,475	Dr. 37,996	Dr. 586,031	86,396
Income before interest expense	6,774,681	262,951	7,037,632	519,803	818,476	1,338,279	8,375,911	Dr. 1,065,053
Interest expense	11,518,776	513,868	12,032,644	614,960	200,874	815,834	12,848,478	11,790,763
Income before income taxes	Dr. 4,744,095	Dr. 250,917	Dr. 4,995,012	Dr. 95,157	617,602	522,445	Dr. 4,472,567	Dr. 12,855,616
Provision for income taxes	Cr. 5,162	Cr. 63,305	Cr. 68,467	121,395	71,832	193,227	124,760	290,607
Net income after income taxes	Dr. 4,738,933	Dr. 187,612	Dr. 4,926,545	Dr. 216,552	545,770	329,218	Dr. 4,597,327	Dr. 13,146,423

¹ Nordair Ltd. and Eastern Provincial Airways Ltd. included with Group III carriers for purposes of this report.

TABLE 13. Statement of Income, Canadian Scheduled Carriers - All Services, by Company, Year Ended December 31, 1962

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total 1961
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	39,347,397	1,081,316	2,740,893	2,987,144	1,876,697	158,791,609	206,825,056	183,464,645
Express	200,651	—	105,013	412,882	24,877	3,428,905	4,172,328	3,527,361
Freight	2,321,558	988,053	622,238	—	308,866	7,034,359	11,275,074	9,890,786
Excess baggage	311,560	16,077	89,355	84,173	22,327	888,825	1,412,317	1,247,165
Mail	1,884,223	269,255	513,051	153,909	244,888	10,561,669	13,626,995	13,089,323
Total unit toll transportation	44,065,389	2,354,701	4,070,550	3,638,108	2,477,655	180,705,367	237,311,770	211,219,280
Bulk transportation	3,668,783	163,721	1,525,809	16,724	2,731,194	1,158,408	9,264,439	6,326,844
Total transportation	47,734,172	2,518,422	5,596,359	3,654,832	5,208,849	181,863,775	246,576,209	217,546,124
Other flying services	—	—	—	—	—	29,693	29,693	390,783
Total flying services	47,734,172	2,518,422	5,596,359	3,654,832	5,208,849	181,893,468	246,605,902	217,936,907
Non-flying services	907,792	141,216	345,772	41,913	28,747	1,579,999	3,045,439	3,023,786
Total operating revenues	48,641,964	2,659,638	5,941,931	3,696,745	5,237,596	183,473,467	249,651,341	220,960,693
Operating expenses:								
Flying operations	18,346,153	1,009,273	2,160,599	1,064,172	1,681,887	37,796,217	62,058,301	59,458,956
Maintenance	8,360,144	669,302	1,192,599	818,113	1,736,324	38,826,563	51,603,045	47,309,963
General services and administration:								
Passenger service	4,286,704	76,524	168,483	60,983	166,910	13,548,773	18,308,377	17,554,507
Aircraft and traffic servicing	5,834,184	428,235	1,359,694	321,431	231,879	27,146,758	35,322,181	33,887,944
Promotion and sales	8,218,390	76,772	231,858	536,934	313,612	27,879,968	37,257,534	32,420,623
General administration	2,131,273	251,137	450,252	271,256	301,230	7,622,699	11,027,847	10,053,493
Totals	20,470,551	832,668	2,210,287	1,190,604	1,013,631	76,198,198	101,915,939	93,918,567
Depreciation and amortization	2,671,255	455,036	526,850	375,227	475,971	23,257,274	27,761,613	24,870,797
Total operating expenses	49,848,103	2,966,279	6,090,335	3,448,116	4,907,813	176,078,252	243,338,898	225,558,283
Operating income (loss)	Dr. 1,206,139	Dr. 306,641	Dr. 148,404	248,629	329,783	7,395,215	6,312,443	Dr. 4,597,590
Non-operating income - Net:								
Capital gains and losses	Dr. 393,090	43,569	Dr. 44,635	66,604	Dr. 16,660	—	Dr. 344,212	Dr. 667,140
Interest and discounts	426,123	138,055	1,525,809	—	635	1,128,615	1,893,428	1,897,540
Miscellaneous non-operating income ..	Dr. 25,202	8,403	Dr. 56,387	—	—	Dr. 550,841	Dr. 624,027	Dr. 115,616
Income before interest expense	Dr. 1,198,308	Dr. 116,614	Dr. 249,426	315,233	313,758	7,972,989	7,037,632	Dr. 3,482,200
Interest expense	—	75,925	131,503	185,462	120,978	11,518,776	12,032,644	11,081,696
Income before income taxes	Dr. 1,198,308	Dr. 192,539	Dr. 380,929	129,771	192,780	Dr. 3,545,787	Dr. 4,995,012	Dr. 14,563,900
Provision for income taxes	—	145	Cr. 63,450	—	—	Cr. 5,162	Cr. 68,467	53,033
Net income after income taxes	Dr. 1,198,308	Dr. 192,684	Dr. 317,479	129,771	192,780	Dr. 3,540,625	Dr. 4,926,545	Dr. 14,616,924

TABLE 14. Operating Expense Analysis, Canadian Group III Carriers, Year Ended December 31, 1962

Expenses	Functional classification						Grand total
	Flying operations	Maintenance			General services and administration	Depreciation and amortization	
		Direct maintenance flight equipment	Direct maintenance ground property and equipment	Maintenance burden			
				dollars			
Salaries, wages and personnel expenses:							
General management	—	—	—	106,813	652,007	—	738,820
Pilots and co-pilots	3,065,044	—	—	—	—	—	3,065,044
Other flight personnel	172,149	—	—	—	50,871	—	223,020
Maintenance labour	—	1,765,128	145,019	327,216	—	—	2,237,363
Aircraft and traffic handling	—	—	—	—	898,813	—	898,813
Trainees, instructors and unallocated shop labour	26,711	—	—	76,510	26,065	—	129,286
Communications	—	—	—	10,345	95,312	—	105,657
Other personnel	—	—	—	173,024	570,169	—	743,193
Personnel expenses	488,807	—	—	92,501	276,658	—	857,966
Totals	3,752,711	1,765,128	145,019	786,409	2,549,895	—	8,999,162
Materials and supplies:							
Aircraft fuels and oils	3,024,387	—	—	—	—	—	3,024,387
Maintenance materials and supplies	—	1,383,625	143,362	27,732	—	—	1,534,719
Shop and servicing supplies	—	—	—	57,374	9,627	—	67,001
Stationery, printing and office supplies	—	—	—	7,224	116,049	—	123,273
Passenger food expense	—	—	—	—	66,340	—	66,340
Other supplies	84,327	—	—	52,677	37,153	—	174,157
Inventory adjustments	—	—	—	32,602	—	—	32,602
Totals	3,108,714	1,363,625	143,362	177,609	229,169	—	5,022,479
Other expenses:							
Communications purchased	—	—	—	28,356	256,632	—	284,988
Light, heat, power and water	—	—	—	105,348	65,416	—	170,764
Traffic commissions	—	—	—	—	94,180	—	94,180
Professional and technical fees and expenses	—	—	—	2,507	141,991	—	144,498
Other services—Associated companies	—	—	—	—	154,422	—	154,422
Total repairs and other services—Outside	—	1,700,616	38,455	28,651	210,793	—	1,978,515
Rentals	853,085	—	—	46,540	307,563	—	1,207,188
Landing fees—Canadian	142,856	—	—	—	—	—	142,856
Foreign	13,722	—	—	—	—	—	13,722
Insurance—P.L., P.D. and traffic liability	1,617,839	—	—	116,704	39,244	—	1,773,787
Employee welfare	159,610	—	—	71,303	131,734	—	362,647
Injuries, loss and damage	111,957	—	—	2,561	37,410	—	151,948
Advertising and publicity	—	—	—	—	182,777	—	182,777
Interrupted trip expense	—	—	—	—	29,109	—	29,109
Uncollectible accounts	—	—	—	—	108,502	—	108,502
Taxes, other than income and payroll	—	—	—	—	73,724	—	73,724
Other expenses	96,405	—	—	22,318	194,860	—	313,583
Overhaul provisions—Airframes	—	44,989	—	—	—	—	44,989
Aircraft engines	—	194,666	—	—	—	—	194,666
Totals	2,995,474	1,940,271	38,455	424,308	2,028,357	—	7,426,865
Depreciation and amortization:							
Amortization	—	—	—	—	—	4,982	4,982
Depreciation—Flight equipment	—	—	—	—	—	1,827,345	1,827,345
Maintenance equipment and hangars ..	—	—	—	—	—	222,491	222,491
General ground property	—	—	—	—	—	206,941	206,941
Grand totals	9,856,899	5,069,024	326,836	1,388,326	4,807,421	2,261,759	23,710,263

TABLE 15. Operating Expense Analysis, Canadian Group IV Carriers, Year Ended December 31, 1962

Expenses	Functional classification					Grand total
	Aircraft operating expenses	Maintenance		General services and administration	Depreciation and amortization	
		Flight equipment	Ground property and equipment			
dollars						
Salaries, wages, and personnel expenses:						
General management	41,410	43,457	5,175	539,112	—	629,154
Flight personnel	1,668,239	—	—	2,000	—	1,670,239
Maintenance labour	—	797,853	85,065	—	—	882,918
Aircraft and traffic handling	—	—	—	108,644	—	108,644
Other personnel	—	5,679	37,330	264,477	—	307,486
Personnel expenses	103,660	20,509	3,629	99,518	—	227,316
Totals	1,813,309	867,498	131,199	1,013,751	—	3,825,757
Materials and supplies:						
Aircraft fuel and oils	1,213,139	—	—	—	—	1,213,139
Maintenance materials and supplies	—	758,493	103,805	—	—	862,298
Other supplies	8,034	5,316	27,922	41,097	—	82,369
Totals	1,221,173	763,809	131,727	41,097	—	2,157,806
Other expenses:						
Repairs and other services—Outside	—	589,401	33,417	18,092	—	640,910
Rentals	378,577	5,964	97,983	72,551	—	555,075
Insurance—P.L., P.D. and traffic liability	783,128	—	52,349	50,044	—	865,521
Other expenses	130,950	24,345	61,105	751,470	—	967,870
Depreciation—Flight equipment	—	—	—	—	1,092,726	1,092,726
Ground property and equipment	—	—	—	—	179,116	179,116
Totals	1,272,655	619,710	244,854	892,157	1,271,842	4,301,218
Grand totals	4,307,137	2,251,017	507,780	1,947,005	1,271,842	10,284,781

TABLE 16. Operating Expense Analysis, Canadian Scheduled Carriers - All Services, Year Ended December 31, 1962

No.	Expenses	Functional classifications			
		Flying operations	Maintenance		
			Direct maintenance flight equipment	Direct maintenance ground property and equipment	Maintenance burden
			dollars		
	Salaries, wages and personnel expenses:				
1	Management	—	—	—	877,253
2	Pilots and co-pilots	13,177,744	—	—	—
3	Other flight personnel	803,762	—	—	—
4	Maintenance labour	—	10,531,164	826,285	1,747,898
5	Aircraft and traffic handling	—	—	—	—
6	Trainees, instructors, unallocated shop labour	522,563	—	—	4,280,673
7	Communications	—	—	—	107,159
8	Other personnel	—	—	—	9,467,343
9	Personnel expenses	1,290,605	—	—	249,163
10	Totals	15,794,674	10,531,164	826,285	16,729,489
	Materials and supplies:				
11	Aircraft fuels and oils	29,731,022	—	—	—
12	Maintenance materials and supplies	—	11,013,278	442,567	531,794
13	Shop and servicing supplies	—	—	—	610,691
14	Stationery, printing and office supplies	—	—	—	171,759
15	Passenger food expense	—	—	—	—
16	Other supplies	114,141	—	—	290,267
17	Inventory adjustments	—	—	—	253,856
18	Totals	29,845,163	11,013,278	442,567	1,858,351
	Other expenses:				
19	Communications purchased	—	—	—	151,290
20	Light, heat, power and water	—	—	—	675,141
21	Traffic commissions	—	—	—	—
22	Professional and technical fees and expenses	—	—	—	4,312
23	Other services - Associated companies	—	—	77	98
24	Total repairs and other services - Outside	—	4,169,681	1,162,489	488,444
25	Rentals	3,971,191	—	—	203,742
26	Landing fees - Canadian	5,344,099	—	—	—
27	Foreign	2,050,602	—	—	—
28	Insurance - P.L., P.D., and traffic liabilities	3,306,548	—	—	228,243
29	Employee welfare	1,386,199	—	—	1,794,428
30	Injuries, loss and damage	326,440	—	—	40,884
31	Advertising and publicity	—	—	—	—
32	Interrupted trip expense	—	—	—	—
33	Uncollectible accounts	—	—	—	—
34	Taxes, other than income and payroll	—	—	—	—
35	Other expenses	33,185	—	—	226,236
36	Overhaul provisions - Airframes	—	323,910	—	—
37	Aircraft engines	—	732,936	—	—
38	Totals	16,418,464	5,226,527	1,162,566	3,812,818
	Depreciation and amortization:				
39	Amortization	—	—	—	—
40	Depreciation - Flight equipment	—	—	—	—
41	Maintenance equipment and hangars	—	—	—	—
42	General ground property	—	—	—	—
43	Grand totals	62,058,301	26,770,969	2,431,418	22,400,658

TABLE 16. Operating Expense Analysis, Canadian Scheduled Carriers - All Services, Year Ended December 31, 1962

Functional classifications									No.
Passenger servicing	Aircraft and passenger servicing			Promotions and sales		General administration	Depreciation and amortization	Grand total	
	Aircraft servicing	Traffic servicing	Servicing administration	Reservations and sales	Advertising and publicity				
dollars									
18,990	355,101	3,000	282,471	470,973	20,993	1,092,028	—	3,120,809	1
—	—	—	—	—	—	—	—	13,177,744	2
4,883,150	—	—	—	—	—	—	—	5,686,912	3
—	—	—	—	—	—	—	—	13,105,347	4
192,087	10,287,095	5,187,157	2,196,389	9,490,783	—	—	—	27,353,511	5
172,267	324,226	5,711	111,534	359,192	—	14,280	—	5,790,446	6
—	342,484	—	742,535	698,997	—	54,874	—	1,946,049	7
487,475	421,614	151,767	1,201,563	3,848,430	527,076	5,003,250	—	21,108,518	8
1,475,770	209,696	119,446	277,895	1,272,043	118,051	325,356	—	5,338,025	9
7,229,739	11,940,216	5,467,081	4,812,387	16,140,418	666,120	6,489,788	—	96,627,361	10
—	—	—	—	—	—	—	—	29,731,022	11
—	—	—	—	—	—	—	—	11,987,839	12
—	302,882	—	—	—	—	—	—	913,573	13
7,674	98,357	98,480	292,936	544,933	44,853	535,151	—	1,793,943	14
2,908,261	—	—	—	—	—	—	—	6,608,261	15
2,667,693	85,508	25,330	323,549	14,404	2,119	15,588	—	2,538,589	16
—	—	—	—	—	—	—	—	253,850	17
8,483,628	486,747	123,810	616,485	559,337	46,772	550,739	—	54,026,877	18
—	—	—	—	—	—	—	—	—	—
12,723	384,766	257,725	790,856	3,081,975	19,539	178,721	—	4,677,417	19
369	21,631	62,240	114,950	105,695	1,581	53,418	—	1,035,225	20
—	—	—	—	8,572,325	—	—	—	6,572,325	21
8,620	50,962	223	2,165	37,231	480	166,249	—	270,242	22
3,147	1,601	1,182,789	—	429,835	5,001	220,210	—	1,842,956	23
377,168	2,921,348	1,447,974	634,125	197,293	19,969	73,236	—	11,491,727	24
104,359	349,628	660,468	591,089	1,271,996	27,577	696,946	—	7,879,016	25
—	—	—	—	—	—	—	—	5,344,099	26
—	—	—	—	—	—	—	—	2,050,802	27
749,495	7,744	43,007	7,104	3,935	—	110,567	—	4,456,843	28
346,275	751,564	339,436	299,731	1,010,238	34,958	385,868	—	6,350,697	29
190,630	22,366	67,319	27,269	3,787	Cr. 608	9,079	—	687,366	30
10,423	—	—	—	157,134	6,625,996	—	—	6,793,553	31
667,549	—	—	—	—	—	10,020	—	677,569	32
—	—	—	—	—	—	420,334	—	420,334	33
—	—	—	—	—	—	1,296,468	—	1,296,468	34
122,052	109,530	531,219	194,382	233,113	5,839	364,204	—	1,819,760	35
—	—	—	—	—	—	—	—	323,910	36
—	—	—	—	—	—	—	—	732,936	37
2,595,010	4,621,562	4,592,422	2,661,471	13,104,555	6,740,332	3,967,320	—	64,923,047	38
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	2,156,914	2,156,914	39
—	—	—	—	—	—	—	20,726,898	20,726,898	40
—	—	—	—	—	—	—	2,839,079	2,639,079	41
—	—	—	—	—	—	—	2,238,722	2,238,722	42
18,308,377	17,048,525	10,183,313	8,090,343	29,804,310	7,453,224	11,027,847	27,761,613	243,338,898	43

TABLE 17. Operating Statistics, Canadian Carriers — Specialty Flying Services, Groups I to IV, by Type of Service, 1962

	Revenue hours	Revenue earned		Revenue hours	Revenue earned
	No.	\$		No.	\$
Flying training	34,371	576,096	Philanthropic	—	—
Recreational flying	10,909	226,408	Aerial fish cultivation	48	4,809
Aerial photography and survey	6,200	1,067,044	Geophysical survey	9,878	991,814
Aerial photography (excl. survey)	663	25,553	Non-transportation charter	781	116,681
Aerial pest control	4,265	590,103	Other specialty flying	2,053	327,814
Aerial advertising	116	15,334			
Aerial patrol and inspection	14,098	1,206,452	Total specialty flying	83,382	5,148,108

TABLE 18. Statistical Summary of Canadian Carriers Operating Helicopters Only, Groups I to IV, 1962

Operating statistics	1962	Statement of income	1962
Revenue hours flown	No. 49,087	Operating revenue:	
Average number of aircraft	117	Bulk transportation	\$ 5,540,499
Average number of employees:		Other flying services	\$ 616,445
Flying personnel	197	Non-flying services	\$ 556,101
Other personnel	127	Totals	\$ 6,713,045
Totals	324	Operating expenses:	
Salaries and wages paid:		Flying operations	\$ 2,508,257
Flying personnel	\$ 1,536,296	Maintenance	\$ 2,021,359
Other personnel	\$ 872,880	General services and administration	\$ 674,227
Totals	\$ 2,409,176	Depreciation and amortization	\$ 1,139,695
		Totals	\$ 6,343,538
		Operating income (loss)	\$ 369,507
		Net income (deficit) after income taxes	\$ 283,401

Balance sheet

	dollars		dollars
Assets:		Liabilities:	
Current assets:		Current liabilities:	
Cash	261,045	Notes and accounts payable	1,175,835
Accounts receivable	855,161	Current portion of long term debt	270,548
Less: reserve for uncollectible accounts	97,340	Accrued taxes	36,566
Materials and supplies	591,972	Other and accrued liabilities	213,071
Short term prepayments	230,911	Total current liabilities	1,696,020
Other current assets	132,107		
Total current assets	1,973,856	Non-current liabilities:	
Investments	312,668	Long term debt	1,550,900
		Other non-current liabilities	381,837
Property and equipment:		Total non-current liabilities	1,932,737
Operating	9,373,586	Deferred credits	21,632
Less: accumulated depreciation	5,060,497	Reserves	72,000
Non-operating	2,376		
Less: accumulated depreciation	576	Capital Stock and Surplus:	
Deferred charges:		Capital stock issued and outstanding:	
Long term prepayments	8,944	Preferred	749,940
Other deferred charges	144,942	Common	922,127
Total deferred charges	153,886	Other paid-in capital	348,408
		Unappropriated surplus	1,012,435
Total assets	6,755,299	Total capital stock and surplus	3,032,910
		Total liabilities	6,755,299

TABLE 19. Aircraft Owned and Leased, Canadian Carriers, by Category of Aircraft and Weight Group, as at January 15, 1963

Categories of aircraft and weight groups	Groups I and II ¹		Group III ¹		Group IV		Group V		Total	
	Owned	Leased	Owned	Leased	Owned	Leased	Owned	Leased	Owned	Leased
Carriers reporting	6		22		70		298		396	
Helicopters	—	—	123	4	36	4	24	7	163	15
Turbo jets	11	4	—	—	—	—	—	—	11	4
Turbo props:										
300,001 lbs. and over	—	—	—	—	—	—	1	—	1	—
150,001-300,000 lbs.	—	5	—	—	—	—	—	—	—	5
100,001-150,000 "	22	—	—	—	—	—	—	—	22	—
50,001-100,000 "	48	—	—	—	—	—	—	—	48	—
50,000 lbs. and under	4	1	—	—	—	—	—	—	4	1
Total turbo props	74	6	—	—	—	—	1	—	75	6
Piston engined:										
Four engines:										
130,001 lbs. and over	3	—	—	—	—	—	—	—	3	—
100,001-130,000 lbs.	5	1	—	—	—	—	—	—	5	1
70,001-100,000 "	8	1	3	1	—	1	—	—	11	3
50,001-70,000 "	1	—	1	—	—	—	—	—	2	—
50,000 lbs. and under	—	—	—	—	—	—	—	—	—	—
Total four engines	17	2	4	1	—	1	—	—	21	4
One or two engines:										
40,001 lbs. and over	15	2	2	5	1	1	—	—	18	8
25,001-40,000 lbs.	22	1	31	4	7	1	5	—	65	6
20,001-25,000 "	—	—	2	—	—	—	—	—	2	—
15,001-20,000 "	—	—	22	—	—	—	2	—	24	—
10,001-15,000 "	1	—	3	—	7	—	1	—	12	—
7,501-10,000 "	10	—	44	—	40	—	20	—	114	—
5,001-7,500 "	25	—	63	2	56	2	33	2	177	6
4,001-5,000 "	1	—	7	—	7	1	9	3	24	4
3,001-4,000 "	—	—	16	2	22	1	52	6	90	9
2,001-3,000 "	5	—	31	5	117	10	242	37	395	52
2,000 lbs. and under	1	—	13	—	87	4	388	31	489	35
Total one or two engines	80	3	234	18	344	20	752	79	1,410	120
Grand totals	182	15	361	23	380	25	777	86	1,700	149

¹ Group II non-scheduled carriers included with Group III for purposes of this report.TABLE 20. Accidents to Aircraft of Canadian Registry, Apparent Cause by Type of Operation, 1962¹

Type of operation	Apparent cause of accidents												
	Personnel			Material failure					Weather	Landing surface	Miscellaneous	Un-determined	Grand total
	Errors of pilots or crew members	Errors of other personnel	Total	Power plant	Air frame	Landing gear	Equipment and accessories	Total					
Commercial operations:	number												
Scheduled:													
Domestic	1	3	4	—	—	1	—	1	—	—	—	—	5
International	2	—	2	—	—	—	—	—	—	—	—	—	2
Non-scheduled:													
Domestic	37	5	42	8	2	4	—	14	1	5	1	3	66
International	1	—	1	—	—	—	—	—	—	—	—	—	1
Contract	—	—	—	—	—	—	—	—	—	—	—	—	—
Specialty:													
Flying training	9	—	9	—	—	—	—	—	—	—	—	—	9
Recreational flying	11	—	11	1	—	—	—	1	—	2	—	—	14
Aerial photography and survey	—	—	—	—	—	—	—	—	—	—	—	—	—
Aerial patrol and inspection	2	—	2	2	—	—	—	2	—	—	—	1	5
Aerial pest control	3	—	3	—	—	—	—	—	—	—	—	—	3
Geophysical survey	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest fire protection	—	—	—	1	—	—	—	1	—	—	—	—	1
Other	—	1	1	—	—	—	—	—	—	—	—	—	1
Total commercial operations	66	9	75	12	2	5	—	19	1	7	1	4	107
Non-commercial operations:													
Flying clubs:													
Flying training	4	2	6	—	—	—	—	—	—	—	—	—	6
Recreational flying	2	—	2	—	1	—	—	1	—	—	—	—	3
Private:													
Ferry	—	—	—	—	—	—	—	—	—	—	—	—	—
Company business	8	—	8	—	1	1	—	2	—	1	—	1	12
Test	2	—	2	1	—	—	—	1	—	—	—	—	3
Training-Check	3	—	3	—	—	1	—	1	—	—	—	—	4
Recreation flying	103	3	106	11	—	2	—	13	1	—	—	6	128
Aerial pest control	2	—	2	—	—	—	—	—	—	—	—	—	2
Other	2	—	2	—	—	1	—	1	—	—	—	—	3
Miscellaneous: ¹													
Positioning	8	—	8	2	1	1	—	4	—	—	—	—	12
State	1	1	2	—	—	—	—	—	—	—	—	—	2
Missing enroute	—	—	—	—	—	—	—	—	—	—	—	1	1
Total non-commercial operations	135	6	141	14	3	6	—	23	1	1	—	8	174
Grand total all operations	201	15	216	26	5	11	—	42	2	8	1	12	281

¹ As reported by Civil Aviation Branch, Department of Transport. Subject to revision.² Includes accidents occurring during non-revenue flights of commercial aircraft.

TABLE 21. Accidents to Aircraft of Canadian Registry, Casualties by General Type of Operation, 1961-62¹

Accidents and casualties	General type of operations					
	Commercial		Non-commercial ²		Total	
	1962	1961 ³	1962	1961 ³	1962	1961 ³
	number					
Total accidents	107	118	174	202	281	320
Fatal accidents	13	14	25	23	38	37
Casualties:						
Pilot:						
Killed	8	13	22	20	30	33
Seriously injured	7	6	21	15	28	21
Co-pilot:						
Killed	2	2	—	—	2	2
Seriously injured	—	—	—	—	—	—
Flight engineer:						
Killed	—	2	—	—	—	2
Seriously injured	—	—	—	—	—	—
Cabin attendant:						
Killed	1	—	—	—	1	—
Seriously injured	1	—	—	—	1	—
Other crew:						
Killed	5	1	—	—	5	1
Seriously injured	1	1	—	1	1	2
Passengers:						
Killed	34	16	31	20	65	36
Seriously injured	6	8	17	11	23	19
Third party:						
Killed	—	—	—	—	—	—
Seriously injured	—	1	—	—	—	1
Totals:						
Killed	50	34	53	40	103	74
Seriously injured	15	16	38	27	53	43

¹ As reported by Civil Aviation Branch, Department of Transport.² Includes flying clubs, private and miscellaneous flying (positioning, state and ferry) which comprises accidents occurring during non-revenue flights of commercial aircraft.³ Subject to revision.TABLE 22. Personnel and Airport Licenses Issued and Aircraft Registered as of December 31, 1962¹

Personnel	In force December 31, 1962	In force December 31, 1961	Aircraft registered	Total December 31, 1962	Total December 31, 1961
	number			number	
Pilots:			Commercial	1,908	1,910
Glider	582	503	Private	3,976	3,612
Private	15,979	14,597	State	182	207
Commercial	2,251	1,996	Commercial (restricted)	71	60
Senior commercial	356	381	Ultra light	93	74
Airline transport	1,342	1,287	Experimental	8	7
			Private (restricted)	11	15
Totals - Pilots	20,510	18,764	Totals	6,249	5,885
Air navigators	94	90	Airports		
Air traffic controllers	807	788		In force December 31, 1962	In force December 31, 1961
Flight engineers	28	52			
Aircraft maintenance engineers	2,109	1,824	Number of airports	589	546

¹ As reported by Civil Aviation Branch, Department of Transport.

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation	Public transportation of passengers and goods at a toll per unit. It includes: (i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class 1); and (ii) the non-scheduled services, which provide public transportation either between designated points on a route pattern and with some degree of regularity (Class 2) or from a designated base to serve a defined area or a specific point or points (Class 3).
Bulk Transportation	(1) Public transportation of passengers or goods from a designated base at a toll per mile or per hour for the charter of the entire aircraft (Class 4); and (2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).
Specialty Flying Services	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising (Class 7).
Scheduled Carriers	Carriers operating a scheduled (Class 1) service.
Non-Scheduled Carriers	Carriers not operating any scheduled (Class 1) service.
Classification of Canadian Carriers:	
Group I Carriers	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers	All other carriers licensed to perform scheduled (Class 1) service plus one major transport carrier: Nordair Ltd.
Group III Carriers	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Group I and II.
Group IV Carriers	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000 and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.
Passenger	A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger and a round trip passenger is counted as two passengers.
Revenue Passenger	A child or adult for which a fare or part of a fare is paid.
Non-Revenue Passenger	A child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.
Air Cargo	Air freight and air express.
Goods	Air cargo plus excess baggage and air mail.
Tons	Short tons of 2,000 lbs.
Miles	Statute miles of 5,280 ft.
Passenger-Mile	The transportation of one passenger over the distance of one mile.
Available Seat-Miles	Seats available for the transportation of passengers multiplied by the miles flown on each inter-station trip.
Passenger Load Factor	Ratio of revenue passenger-miles performed to available seat-miles.
Ton-Mile	The transportation of one ton of load over the distance of one mile.
Available Load	Load capacity available for the transportation of goods and passengers after deduction of the operating load of gas and oil, crew, stewards' supplies, etc.
Available Ton-Miles	Available load capacity multiplied by miles flown on each inter-station trip.
Weight Load Factor	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans-Border Services	Services between Canada and the United States.
Southern Services	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans-Atlantic and Polar Services ..	Services between Canada and Europe
Pacific and Orient Services	Services between Canada and points in the Pacific Ocean or the Orient.
Five Freedoms of the Air:	
First Freedom	The right to fly over the territory of a foreign country without landing.
Second Freedom	The right to land on the territory of a foreign country for non-traffic purposes.
Third Freedom	The right to put down in a foreign country, passengers, mail and cargo taken on in the territory of the state whose nationality the aircraft possesses.
Fourth Freedom	The right to take on in a foreign country, passengers, mail and cargo destined for the territory of the state whose nationality the aircraft possesses.
Fifth Freedom	The right to take on in a foreign country, passengers, mail and cargo destined for the territory of any other foreign state and the right to put down in a foreign country, passengers, mail and cargo coming from any such territory.

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