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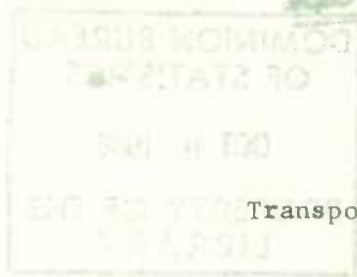
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SYMBOLS

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.

INTRODUCTION

"Civil Aviation" reports are prepared from monthly and quarterly schedules filed with the Air Transport Committee, Canadian Transport Commission and the Dominion Bureau of Statistics by Canadian commercial air carriers, and from monthly returns filed with the Dominion Bureau of Statistics by reporting foreign carriers.

For reporting purposes, Canadian air carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described on the first page of "Civil Aviation Definitions" to be found from page twenty to page twenty-two of this publication. In January 1968, 2 former Group III carriers were transferred to Group IV, and this, coupled with the transfer of carriers between Groups IV & V, has increased the number of reporting Group IV carriers by a total of 9. It should also be noted that Nordair Ltd., classified as a Group II carrier by the Air Transport Committee, is included with Group III carriers for statistical purposes. Group V is comprised of small air carriers required to file returns on a quarterly basis only. Data on their operations are excluded from the other carrier statistics appearing throughout the report.

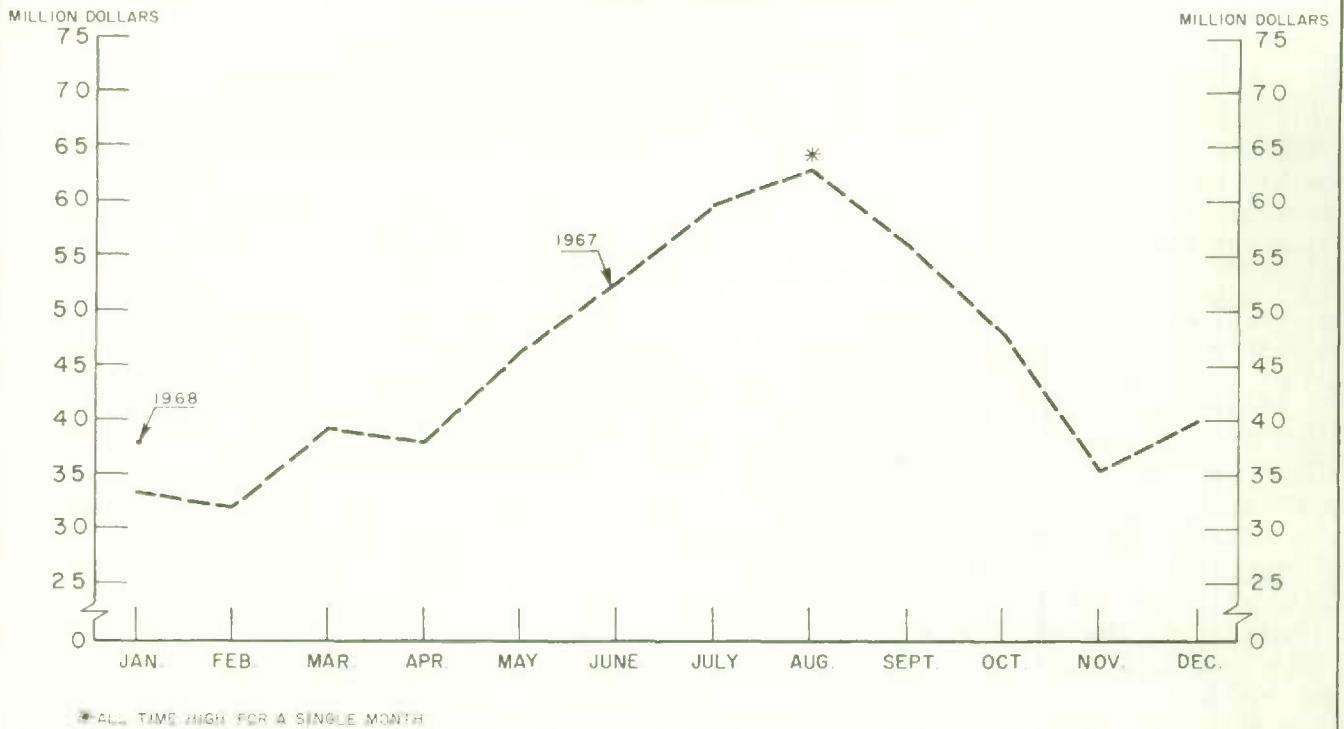
Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. A complete breakdown is not possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

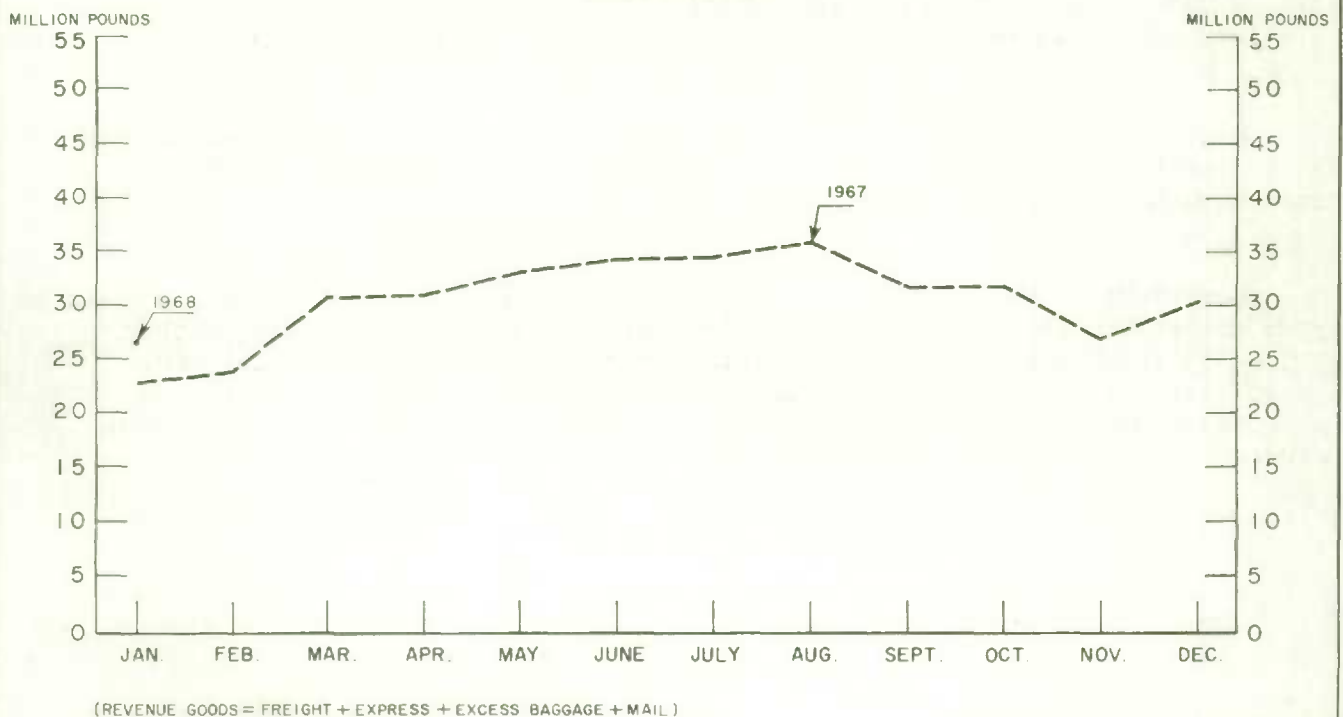
Table 7 provides data on traffic leaving and entering Canada on an area of service basis. The table contains the operations of both Canadian and Foreign carriers with separate totals for each.

Operations of those foreign carriers having scheduled services into and out of Canada are shown. Bulk transport data is therefore incomplete, since charter services by foreign carriers not otherwise operating in Canada are excluded. Foreign carriers report only hours and miles flown over Canadian territory. Statistics concerning passengers and goods in transit through Canada have been excluded.

OPERATING REVENUE OF CANADIAN AIR CARRIERS 1967-1968



REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1967-1968



REVIEW OF JANUARY OPERATIONS

(January 1967 figures in brackets)

In January, increases in the operations of Canadian carriers over the previous January followed the pattern typical of most of 1967. Number of revenue passengers carried was up 9.3 per cent to 636,348 (582,204) while weight of goods carried showed an increase of 16.8 per cent to 13,261 (11,357) tons. Revenue miles flown was 14.8 per cent higher at 12,070,237 (10,517,582). Transportation services showed increases of 17.2 per cent in revenue passenger-miles, to 531,718,329 (453,578,172), and of 27.9 per cent in revenue goods ton-miles, to 14,212,442 (11,111,507).

Operating revenues reported were up 14.2 per cent to \$37,919,178 (\$33,200,411) while operating expenses increased 17.6 per cent to \$43,264,921 (\$36,782,406). The resultant operating deficit was \$5,345,743 (\$3,581,995) and the net deficit after taxes was \$6,475,383 (\$4,501,397).

The twenty (15) carriers operating helicopters exclusively flew 3,439 (2,725) revenue hours using 250 (190) helicopters. They reported operating revenues of \$529,066 (\$321,438) and expenses of \$981,222 (\$669,854). Ten (11) carriers operating helicopters as well as fixed-wing aircraft reported 329 (256) revenue hours flown with 47 (56) helicopters.

During January, the six scheduled carriers transported 598,462 (546,010) revenue passengers, or 94.0 (93.8) per cent of the Canadian carriers' total. Carriage of 10,241 (8,328) tons of revenue goods was reported this amounted to 77.2 (73.3) per cent of the total weight of goods carried by all Canadian carriers.

On international unit toll services in January, Canadian carriers transported 175,963 (157,808) passengers and reported 251,052,537 (202,468,133) passenger-miles. This represented 33.1 (28.6) per cent of total passengers, and 50.1 (45.5) per cent of total passenger-miles reported for all Canadian carriers' unit toll services. By area of service the proportional breakdown of international passenger-miles is shown in the table below:

<u>Area</u>	<u>Percentage</u>
Transborder	16.5
Trans-Atlantic and Polar	29.1
Southern	37.6
Pacific and Orient	16.8
Total	100.0

Foreign carriers licensed to operated scheduled services in Canada transported 163,264 (127,363) revenue passengers and 2,736 (2,152) tons of revenue goods into and out of Canada, showing increases of 28.2 per cent and 27.2 per cent respectively over January 1967.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

January 1968

	Canadian carriers				Foreign carriers(2)		Grand total all carriers	Year to date	
	Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers			Other Foreign carriers(3)
	Group I and II(1)	Group III(1)	Group IV	Total					
Number of carriers reporting ...	6	29	85	114	120	11	11	142	
Revenue transportation services:									
Unit toll:									
Departures No.	22,367	2,279	2,415	4,694	27,061	..	..	..
Hours flown "	32,528	2,334	1,544	3,878	36,406	535	1,312	38,253	
Miles scheduled "	9,804,376	...	...	...	9,804,376	199,964	538,937	10,543,277
Miles flown:(4)									
Scheduled "	9,735,324	...	...	...	9,735,324	184,064	539,714	10,459,102
Non-scheduled "	153,655	301,736	216,321	518,057	671,712	-	-	671,712	
Totals "	9,888,979	301,736	216,321	518,057	10,407,036	184,064	539,714	11,130,814	
Passengers carried "	592,904	7,210	4,595	11,805	604,709	137,171	24,720	766,600	
Goods carried:									
Cargo lb.	14,860,444	568,250	186,529	754,779	15,615,223	2,057,609	2,873,547	20,716,986	
Excess baggage(5) "	136,128	27,762	6,717	34,479	170,607	301,045	215,897	5,197,670	
Mail "	4,329,057	256,992	94,679	351,671	4,680,728	2,358,654	3,089,444	25,914,656	
Totals "	19,325,629	853,004	287,925	1,140,929	20,466,558	2,358,654	3,089,444	25,914,656	
Passenger-miles No.	516,968,355	1,329,148	703,100	2,032,248	519,000,603	5,941,210	19,724,349	544,666,162	
Goods ton-miles:									
Cargo "	10,606,504	155,564	21,567	177,131	10,783,635	54,550	1,722,484	12,632,622	
Excess baggage(5) "	66,148	5,094	711	5,805	71,953	6,803	154,195	2,572,751	
Mail "	2,348,247	55,397	8,109	63,506	2,411,753	61,353	1,876,679	15,205,373	
Totals "	13,020,899	216,055	30,387	246,442	13,267,341	61,353	1,876,679	15,205,373	
Bulk:									
Departures "	820	5,101	7,977	13,078	13,898	..	..	..
Hours flown "	1,355	6,984	7,103	14,087	15,442	1	15	15,458	
Miles flown "	219,870	635,281	808,050	1,443,331	1,663,201	200	6,864	1,670,265	
Passengers carried "	5,558	12,722	13,359	26,081	31,639	40	1,333	33,012	
Freight carried lb.	1,156,646	2,785,081	2,112,981	4,898,062	6,054,708	-	24,654	6,079,362	
Passenger-miles(6) No.	5,106,117	7,361,101	250,508	7,611,609	12,717,726	..	..	..
Goods ton-miles(6) "	623,131	298,428	23,542	321,970	945,101	..	..	..
Revenue non-transportation services:									
Specialty flying - Hours flown "	105	4,290	7,296	11,586	11,691	-	-	11,691	

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

January 1968

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
	Groups I and II(1)	Group III(1)	Group IV	Total					
Total - All services:									
Revenue:									
Traffic, miles and hours:(7)									
Departures	No.	23,187	7,380	10,392	17,772	40,959	..	..	..
Hours flown	"	33,988	13,608	15,943	29,551	63,539	536	1,327	65,402
Miles flown	"	10,108,849	937,017	1,024,371	1,961,388	12,070,237	184,264	546,578	12,801,079
Passengers carried	"	598,462	19,932	17,954	37,886	636,348	137,211	26,053	799,612
Cargo carried	lb.	16,017,090	3,353,331	2,299,510	5,652,841	21,840,538 (8)	2,057,609	2,898,201	26,796,348
Goods carried	"	20,482,275	3,638,085	2,400,906	6,038,991	26,521,266	2,358,654	3,114,098	31,994,018
Passenger-miles(6)	No.	522,074,472	8,690,249	953,608	9,643,857	531,718,329	..	..	..
Goods ton-miles(6)	"	13,644,030	514,483	53,929	568,412	14,212,442	..	..	..
Non-revenue:									
Hours flown	"	1,500	1,095	725	1,820	3,320	5	2	3,327
Passengers carried	"	3,216	125	55	180	3,396	2,383	732	6,511
Goods carried	lb.	295,101	36,480	6,801	43,281	338,382	35,899	81,659	455,940
Passenger-miles	No.	26,218,144	32,946	9,707	42,653	26,260,797	102,302	520,167	26,883,266
Goods ton-miles	"	755,948	8,862	423	9,285	765,233	971	59,365	825,569
Fuel and oil consumed:									
Turbo fuel - Quantity	gal.	26,344,394	173,017	61,780	234,797	26,579,191	1,314,827	3,389,879	31,283,897
Cost	\$	3,593,808	37,650	19,618	57,268	3,651,076	246,697	455,117	4,352,890
Gasoline - Quantity	gal.	1,144,126	453,213	244,155	697,368	1,841,494	-	-	1,841,494
Cost	\$	365,307	201,129	109,192	310,321	675,628	-	-	675,628
Turbo oil - Quantity	gal.	5,437	58	15	73	5,510	263	96	5,869
Cost	\$	45,557	572	182	754	46,311	1,577	848	48,736
Other oil - Quantity	gal.	13,907	7,615	4,523	12,138	26,045	-	-	26,045
Cost	\$	14,926	11,168	9,342	20,510	35,436	-	-	35,436
Average number of employees:									
Pilots and co-pilots	No.	1,742	498	443	941	2,683	..	..	..
Other flight personnel	"	1,952	51	32	83	2,035	..	..	..
General management	"	411	183	153	336	747	..	..	..
Maintenance labour	"	4,705	541	414	955	5,660	..	..	..
Aircraft & traffic servicing	"	7,547	172	77	249	7,796	..	..	..
Other personnel	"	5,898	292	278	570	6,468	..	..	..
Totals	"	22,255	1,737	1,397	3,134	25,389	633	781	26,803
Salaries and wages paid:									
Pilots and co-pilots	\$	2,152,492	345,108	264,734	609,842	2,762,334	..	..	..
Other flight personnel	\$	1,036,984	24,996	16,298	41,294	1,078,278	..	..	..
General management	\$	450,984	146,724	104,372	251,096	702,080	..	..	..
Maintenance labour	\$	3,184,106	290,246	195,187	485,433	3,669,539	..	..	..
Aircraft & traffic servicing	\$	4,333,860	61,111	30,533	91,644	4,425,504	..	..	..
Other personnel	\$	3,771,079	110,028	116,873	226,901	3,997,980	..	..	..
Totals	\$	14,929,505	978,213	727,997	1,706,210	16,635,715	372,824	493,411	17,501,950

(1) Group II non-scheduled carriers included with Group III for purposes of this report.

(2) See "Foreign Carriers", page 5, last paragraph.

(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) Excludes Air Canada.

(6) Excludes chartered aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

(7) These data exclude non-transportation services, except for hours flown.

(8) Includes excess baggage.

Note: Data in Tables 4, 5, 6, 7, 8 and 9 included in this table.

TABLE 2. Statement of Income, Canadian Carriers - All Services, by Revenue Group

January 1968

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date	
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total			
	dollars								
Operating revenues:									
Unit toll transportation:									
Passengers	27,689,562	1,443,673	29,133,235	188,738	93,103	281,841	29,415,076		
Express	513,365	34,256	547,621	3,734	3,170	6,904	554,525		
Freight	2,127,263	182,760	2,310,023	118,375	19,247	137,622	2,447,645		
Excess baggage	164,377	21,818	186,195	5,664	1,296	6,960	193,155		
Mail	1,681,196	167,889	1,849,085	88,540	22,448	110,988	1,960,073		
Total unit toll transportation ..	32,175,763	1,850,396	34,026,159	405,051	139,264	544,315	34,570,474		
Bulk transportation	23,829	475,413	499,242	1,082,750	669,909	1,752,659	2,251,901		
Total transportation	32,199,592	2,325,809	34,525,401	1,487,801	809,173	2,296,974	36,822,375		
Other flying services	1,322	28,061	29,383	199,983	204,196	404,179	433,562		
Total flying services	32,200,914	2,353,870	34,554,784	1,687,784	1,013,369	2,701,153	37,255,937		
Non-flying services	407,614	54,012	461,626	95,203	106,412	201,615	663,247		
Total operating revenues	32,608,528	2,407,882	35,016,410	1,782,987	1,119,781	2,902,768	37,919,178		
Operating expenses:									
Flying operations	8,914,601	848,668	9,763,269	1,106,657	648,144	1,754,801	11,518,070		
Maintenance	7,057,735	801,724	7,859,459	819,069	386,549	1,205,618	9,065,077		
General services and administration:									
Passenger service	3,626,419	118,257	3,744,676	..	..	..	..
Aircraft and traffic servicing	5,633,863	335,113	5,968,976	..	..	..	..
Promotion and sales	5,761,313	255,124	6,016,437	..	..	..	..
General administration	1,597,104	212,893	1,809,997	..	..	..	..
Totals	16,618,699	921,387	17,540,086	589,389	310,215	899,604	18,439,690		
Depreciation and amortization	3,541,519	231,688	3,773,207	268,163	200,714	468,877	4,242,084		
Total operating expenses	36,132,554	2,803,467	38,936,021	2,783,278	1,545,622	4,328,900	43,264,921		
Operating income (loss)	Dr. 3,524,026	Dr. 395,585	Dr. 3,919,611	Dr. 1,000,291	Dr. 425,841	Dr. 1,426,132	Dr. 5,345,743		
Non-operating income - Net:									
Capital gains and losses	-	15,804	15,804	24,558	-	24,558	40,362		
Interest and discounts	512,144	13,039	525,183	13,589	663	14,252	539,435		
Miscellaneous non-operating income ..	Dr. 24,531	596	Dr. 23,935	100,559	2,772	103,331	79,396		
Income before interest expense	Dr. 3,036,413	Dr. 366,146	Dr. 3,402,559	Dr. 861,585	Dr. 422,406	Dr. 1,283,991	Dr. 4,686,550		
Interest expense	1,542,222	145,522	1,687,744	81,699	53,350	135,049	1,822,793		
Income before income taxes	Dr. 4,578,635	Dr. 511,668	Dr. 5,090,303	Dr. 943,284	Dr. 475,756	Dr. 1,419,040	Dr. 6,509,343		
Provision for income taxes	-	-	-	Cr. 38,247	4,287	Cr. 33,960	Cr. 33,960		
Net income after income taxes	Dr. 4,578,635	Dr. 511,668	Dr. 5,090,303	Dr. 905,037	Dr. 480,043	Dr. 1,385,080	Dr. 6,475,383		

(1) Group II non-scheduled carriers included with Group III for purposes of this report.

Note: Data in Tables 3, 8 and 10 included in this table.

TABLE 3. Statement of Income, Canadian Scheduled Carriers - All Services, by Company

January 1968

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	21,855,391	5,834,171	221,874	628,337	361,506	231,956	29,133,235	29,133,235
Express	475,271	38,094	5,530	20,419	-	8,307	547,621	547,621
Freight	1,649,219	478,044	50,113	66,626	45,440	20,581	2,310,023	2,310,023
Excess baggage	115,971	48,406	4,238	10,927	5,876	777	186,195	186,195
Mail	1,135,714	545,482	67,980	56,475	18,583	24,851	1,849,085	1,849,085
Total unit toll transportation ..	25,231,566	6,944,197	349,735	782,784	431,405	286,472	34,026,159	34,026,159
Bulk transportation	21,089	2,740	108,161	240,471	861	125,920	499,242	499,242
Total transportation	25,252,655	6,946,937	457,896	1,023,255	432,266	412,392	34,525,401	34,525,401
Other flying services	1,322	-	28,061	-	-	-	29,383	29,383
Total flying services	25,253,977	6,946,937	485,957	1,023,255	432,266	412,392	34,554,784	34,554,784
Non-flying services	293,983	113,631	16,100	-	2,798	35,114	461,626	461,626
Total operating revenues	25,547,960	7,060,568	502,057	1,023,255	435,064	447,506	35,016,410	35,016,410
Operating expenses:								
Flying operations	6,041,556	2,873,045	161,861	373,055	168,151	145,601	9,763,269	9,763,269
Maintenance	5,945,541	1,112,194	187,315	307,118	148,977	158,314	7,859,459	7,859,459
General services and administration:								
Passenger service	2,826,353	800,066	21,879	59,145	18,052	19,181	3,744,676	3,744,676
Aircraft and traffic servicing	4,653,471	980,392	97,632	169,775	38,847	28,859	5,968,976	5,968,976
Promotion and sales	4,172,537	1,588,776	12,797	114,410	79,175	48,742	6,016,437	6,016,437
General administration	1,270,475	326,629	36,329	93,599	50,090	32,875	1,809,997	1,809,997
Totals	12,922,836	3,695,863	168,637	436,929	186,164	129,657	17,540,086	17,540,086
Depreciation and amortization	3,382,901	158,618	55,602	148,712	6,645	20,729	3,773,207	3,773,207
Total operating expenses	28,292,834	7,839,720	573,415	1,265,814	509,937	454,301	38,936,021	38,936,021
Operating income (loss)	Dr. 2,744,874	Dr. 779,152	Dr. 71,358	Dr. 242,559	Dr. 74,873	Dr. 6,795	Dr. 3,919,611	Dr. 3,919,611
Non-operating income - Net:								
Capital gains and losses	-	-	14,375	1,619	-	Dr. 190	15,804	15,804
Interest and discounts	422,227	89,917	155	12,884	-	-	525,183	525,183
Miscellaneous non-operating income ..	Dr. 22,977	Dr. 1,554	-	2,479	Dr. 1,392	Dr. 491	Dr. 23,935	Dr. 23,935
Income before interest expense	Dr. 2,345,624	Dr. 690,789	Dr. 56,828	Dr. 225,577	Dr. 76,265	Dr. 7,476	Dr. 3,402,559	Dr. 3,402,559
Interest expense	1,337,222	205,000	38,380	83,865	19,550	3,727	1,687,744	1,687,744
Income before income taxes	Dr. 3,682,846	Dr. 895,789	Dr. 95,208	Dr. 309,442	Dr. 95,815	Dr. 11,203	Dr. 5,090,303	Dr. 5,090,303
Provision for income taxes	-	-	-	-	-	-	-	-
Net income after income taxes	Dr. 3,682,846	Dr. 895,789	Dr. 95,208	Dr. 309,442	Dr. 95,815	Dr. 11,203	Dr. 5,090,303	Dr. 5,090,303

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

January 1968

		Group I carriers			Group II carriers(1)					Grand total
		Air Canada	Canadian Pacific Air Lines Ltd.	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	
Revenue transportation services:										
Unit toll:										
Departures	No.	15,162	2,154	17,316	1,102	1,525	1,662	762	5,051	22,367
Hours flown	"	22,832	4,763	27,595	1,129	1,569	1,335	900	4,933	32,528
Miles scheduled	"	7,378,521	1,777,771	9,156,292	64,249	278,013	192,018	113,804	648,084	9,804,376
Miles flown:										
Scheduled - Regular	"	7,013,715	1,763,490	8,777,205	61,332	273,947	177,950	107,695	620,924	9,398,129
Extra sections	"	274,024	21,735	295,759	18,061	6,702	8,567	8,106	41,436	337,195
Non-scheduled	"	-	-	-	86,524	17,610	23,210	25,311	153,655	153,655
Totals	"	7,287,739	1,785,225	9,072,964	165,917	298,259	210,727	141,112	816,015	9,888,979
Ratio of regular miles flown to miles scheduled										
		95.1	99.2	95.9	95.5	98.5	92.7	94.6	95.8	95.9
Passengers carried	No.	463,836	68,310	532,146	7,912	28,363	15,794	8,689	60,758	592,904
Goods carried:										
Freight	1b.	10,576,355	1,344,799	11,921,154	654,539	491,702	207,036	125,269	1,478,546	13,399,700
Express	"	1,218,533	122,059	1,340,592	16,447	77,777	-	25,928	120,152	1,460,744
Excess baggage	"	-	23,780	23,780	16,608	56,434	34,085	5,211	112,348	136,128
Mail	"	3,341,439	374,871	3,716,310	256,740	188,300	99,397	68,310	612,747	4,329,057
Totals	"	15,136,327	1,865,509	17,001,836	944,334	814,213	340,518	224,728	2,323,793	19,325,629
Passenger-miles:										
Scheduled	No.	388,169,564	112,536,537	500,706,101	1,643,202	6,994,551	3,716,377	2,695,780	15,049,910	515,756,011
Non-scheduled	"	-	-	-	652,346	62,440	335,091	162,467	1,212,344	1,212,344
Totals	"	388,169,564	112,536,537	500,706,101	2,295,548	7,056,991	4,051,468	2,858,247	16,262,254	516,968,355
Available seat-miles on scheduled services	"	718,308,193	222,162,262	940,470,455	2,932,683	16,311,837	6,385,072	6,309,857	31,939,449	972,409,904
Passenger load factor on scheduled services										
		54.0	50.7	53.2	56.0	42.9	58.2	42.7	47.1	53.0
Goods ton-miles:										
Freight - Scheduled	No.	7,579,446	2,054,530	9,633,976	55,640	154,183	36,404	25,700	271,927	9,905,903
Non-scheduled	"	-	-	-	102,539	665	6,479	3,909	113,592	113,592
Totals	"	7,579,446	2,054,530	9,633,976	158,179	154,848	42,883	29,609	385,519	10,019,495
Express - Scheduled	"	511,045	47,163	558,208	1,951	21,216	-	4,433	27,600	585,808
Non-scheduled	"	-	-	-	686	-	-	515	1,201	1,201
Totals	"	511,045	47,163	558,208	2,637	21,216	-	4,948	28,801	587,009

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued

January 1968

		Group I carriers			Group II carriers(1)					Grand total
		Air Canada	Canadian Pacific Air Lines Ltd.	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	
Revenue transportation services - Concluded:										
Unit toll - Concluded:										
Goods ton-miles - Concluded:										
Excess baggage - Scheduled	No.	..	44,828	44,828	3,555	10,062	4,841	1,038	19,496	64,324
Non-scheduled	"	..	-	-	631	133	1,043	17	1,824	1,824
Totals	"	..	44,828	44,828	4,186	10,195	5,884	1,055	21,320	66,148
Mail - Scheduled	"	1,786,624	439,118	2,225,742	30,773	59,186	5,989	7,783	103,731	2,329,473
Non-scheduled	"	-	-	-	11,049	122	3,008	4,595	18,774	18,774
Totals	"	1,786,624	439,118	2,225,742	41,822	59,308	8,997	12,378	122,505	2,348,247
Total - Scheduled	"	9,877,115	2,585,639	12,462,754	91,919	244,647	47,234	38,954	422,754	12,885,508
Non-scheduled	"	-	-	-	114,905	920	10,530	9,036	135,391	135,391
Totals	"	9,877,115	2,585,639	12,462,754	206,824	245,567	57,764	47,990	558,145	13,020,899
Available ton-miles on scheduled services	"	109,505,118	33,028,014	142,533,132	384,872	2,197,208	641,653	768,185	3,991,918	146,525,050
Weight load factor on scheduled services(3)		44.5	41.9	43.9	66.6	43.0	65.3	40.2	48.3	44.0
Bulk:										
Departures	No.	40	6	46	584	105	3	82	774	820
Hours flown	"	63	7	70	704	244	2	335	1,285	1,355
Miles flown	"	13,540	1,056	14,596	74,602	68,025	260	62,387	205,274	219,870
Passengers carried	"	633	247	880	1,493	2,244	54	887	4,678	5,558
Freight carried	lb.	-	-	-	241,428	538,407	-	376,811	1,156,646	1,156,646
Passenger-miles(4)	No.	229,208	44,342	273,550	219,556	3,176,890	6,964	1,429,157	4,832,567	5,106,117
Goods ton-miles(4)	"	-	-	-	10,714	428,307	-	184,110	623,131	623,131
Revenue non-transportation services:										
Specialty flying - Hours flown	"	7	-	7	98	-	-	-	98	105
Total - All services:										
Traffic, hours and miles:(5)										
Revenue:										
Departures	"	15,202	2,160	17,362	1,686	1,630	1,665	844	5,825	23,187
Hours flown	"	22,902	4,770	27,672	1,931	1,813	1,337	1,235	6,316	33,988
Miles flown	"	7,301,279	1,786,281	9,087,560	240,519	366,284	210,987	203,499	1,021,289	10,108,849
Passengers carried	"	464,469	68,557	533,026	9,405	30,607	15,848	9,576	65,436	598,462
Cargo carried	lb.	11,794,888	1,466,858	13,261,746	912,414	1,107,886	207,036	528,008	2,755,344	16,017,090
Goods carried	"	15,136,327	1,865,509	17,001,836	1,185,762	1,352,620	340,518	601,539	3,480,439	20,482,275
Passenger-miles(4)	No.	388,398,772	112,580,879	500,979,651	2,515,104	10,233,881	4,058,432	4,287,404	21,094,821	522,074,472
Goods ton-miles(4)	"	9,877,115	2,585,639	12,462,754	217,538	673,874	57,764	232,100	1,181,276	13,644,030

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded

January 1968

	Group I carriers			Group II carriers(1)					Grand total
	Air Canada	Canadian Pacific Air Lines Ltd.	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	
Total - All services - Concluded:									
Traffic, hours and miles - Concluded:(5)									
Non-revenue:									
Hours flown	No. 788	291	1,079	170	179	38	34	421	1,500
Passengers carried	" ..	2,397	2,397	210	375	107	127	819	3,216
Goods carried	lb. ..	231,143	231,143	38,590	18,758	-	6,610	63,958	295,101
Passenger-miles	No. 21,222,638	4,727,685	25,950,323	74,706	107,121	34,752	51,242	267,821	26,218,144
Goods ton-miles	" 431,006	307,333	738,339	11,158	4,694	-	1,757	17,609	755,948
Fuel and oil consumed:									
Turbo fuel - Quantity	gal. 20,330,118	5,293,832	25,623,950	110,490	370,224	189,795	49,935	720,444	26,344,394
Cost	\$ 2,663,704	780,148	3,443,852	24,308	76,264	39,857	9,527	149,956	3,593,808
Gasoline - Quantity	gal. -	578,467	578,467	101,119	251,193	39,024	174,323	565,659	1,144,126
Cost	\$ -	166,473	166,473	34,681	85,079	12,878	66,196	198,834	365,307
Turbo oil - Quantity	gal. 3,866	391	4,257	60	211	903	6	1,180	5,437
Cost	\$ 34,809	3,883	38,692	900	2,743	3,162	60	6,865	45,557
Other oil - Quantity	gal. -	5,704	5,704	1,554	2,609	2,724	1,316	8,203	13,907
Cost	\$ -	5,962	5,962	1,943	3,261	2,179	1,581	8,964	14,926
Average number of employees:									
Pilots and co-pilots	No. 1,115	368	1,483	66	96	55	42	259	1,742
Other flight personnel	" 1,439	393	1,832	16	60	18	26	120	1,952
General management	" 86	122	208	23	108	54	18	203	411
Maintenance labour	" 3,288	729	4,017	212	213	133	130	688	4,705
Aircraft and traffic servicing	" 5,630	1,449	7,079	116	151	132	69	468	7,547
Other personnel	" 4,693	1,059	5,752	50	37	11	48	146	5,898
Total employees	" 16,251	4,120	20,371	483	665	403	333	1,884	22,255
Salaries and wages:									
Pilots and co-pilots	\$ 1,445,882	473,007	1,918,889	50,904	103,259	39,236	40,204	233,603	2,152,492
Other flight personnel	\$ 762,940	232,571	995,511	5,437	19,312	6,996	9,728	41,473	1,036,984
General management	\$ 182,847	127,284	310,131	23,933	60,988	34,253	21,679	140,853	450,984
Maintenance labour	\$ 2,337,481	464,801	2,802,282	102,374	159,646	55,848	63,956	381,824	3,184,106
Aircraft and traffic servicing	\$ 3,402,508	711,918	4,114,426	48,303	79,016	63,227	28,888	219,434	4,333,860
Other personnel	\$ 3,223,336	481,869	3,705,205	19,879	16,444	7,713	21,838	65,874	3,771,079
Total salaries and wages	\$ 11,354,994	2,491,450	13,846,444	250,830	438,665	207,273	186,293	1,083,061	14,929,505

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Excludes Air Canada.

(3) Standard passenger weight used: 200 pounds.

(4) Excludes charter aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

(5) These data exclude non-transportation services, except for hours flown.

TABLE 5. Revenue Interline Traffic(1), Canadian Scheduled Carriers - All Services, by Company

January 1968

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total
Passengers carried:							
Originated	399,780	57,576	6,030	27,819	15,794	8,561	515,560
Domestic interline	64,056	5,634	1,857	-	-	-	76,160
Foreign interline	-	4,613	-	-	-	-	-
Totals(2)	463,836	67,823	7,887	27,819	15,794	8,561	591,720
Express carried:							
Originated	1,218,533	122,059	16,439	77,777	-	25,928	1,460,736
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	1,218,533	122,059	16,439	77,777	-	25,928	1,460,736
Freight carried:							
Originated	10,576,355	1,075,332	649,498	479,731	207,036	102,814	13,090,766
Domestic interline	-	28,868	-	-	-	-	28,868
Foreign interline	-	93,703	-	-	-	-	93,703
Totals(2)	10,576,355	1,197,903	649,498	479,731	207,036	102,814	13,213,337
Excess baggage carried:							
Originated .....	..	23,780	16,608	53,441	34,085	5,221	133,135(3)
Domestic interline .....	..	-	-	-	-	-	-
Foreign interline .....	..	-	-	-	-	-	-
Totals(2) .....	..	23,780	16,608	53,441	34,085	5,221	133,135(3)
Mail carried:							
Originated	3,341,439	374,871	211,350	186,232	99,397	41,935	4,255,224
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	3,341,439	374,871	211,350	186,232	99,397	41,935	4,255,224

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board.

(2) Excludes division interline.

(3) Excludes Air Canada.

TABLE 6. Operating Statistics, Canadian International Carriers - All Revenue Services, by area of Service

January 1968

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Unit toll:							
Departures	No. 2,114	705	1,165	187	4,171	13,145	17,316
Hours flown	" 3,133	2,892	3,408	1,162	10,595	17,000	27,595
Miles scheduled	" 906,580	1,356,832	1,436,691	559,733	4,259,836	4,896,456	9,156,292
Miles flown:							
Scheduled - Regular	" 857,993	1,350,173	1,391,421	559,406	4,158,993	4,618,212	8,777,205
Extra sections	" 15,033	2,859	53,314	18,828	90,034	205,725	295,759
Non-scheduled	" -	-	-	-	-	-	-
Totals	" 873,026	1,353,032	1,444,735	578,234	4,249,027	4,823,937	9,072,964
Ratio of regular miles flown to miles scheduled	94.6	99.5	96.8	99.9	97.6	94.3	95.9
Passengers carried	No. ..	..	..	..	175,963	356,183	532,146
Cargo carried	lb. ..	..	..	..	5,775,027	7,510,499	13,285,526
Mail carried .....	" ..	..	..	..	680,452	3,035,858	3,716,310
Passenger-miles	No. 41,505,082	73,055,669	94,330,914	42,160,872	251,052,537	249,653,564	500,706,101
Available seat-miles on scheduled services ..	" 85,811,194	166,483,337	194,969,330	76,461,406	523,725,267	416,745,188	940,470,455
Passenger load factor on scheduled services	48.4	43.9	48.4	55.1	47.9	59.9	53.2
Goods ton-miles:							
Express	No. 39,214	-	-	-	39,214	518,994	558,208
Freight	" 590,461	3,405,023	828,157	715,253	5,538,894	4,095,082	9,633,976
Excess baggage	" 27	9,943	20,161	13,770	43,901	927	44,828
Mail	" 58,322	315,274	164,356	252,632	790,584	1,435,158	2,225,742
Totals	" 688,024	3,730,240	1,012,674	981,655	6,412,593	6,050,161	12,462,754
Available ton-miles on scheduled service	" 12,135,187	27,304,985	27,904,157	11,971,644	79,315,973	63,217,159	142,533,132
Weight load factor on scheduled services(1)	39.9	40.4	37.4	43.4	39.7	49.1	43.9
Bulk:							
Departures	No. 223	17	14	-	254	..	..
Hours flown	" 375	101	55	-	513	..	..
Miles flown	" 69,986	29,298	19,892	-	119,176	..	..
Passengers carried	" 2,097	195	335	-	2,627	..	..
Goods carried	lb. 8,490	223,719	-	-	232,209	..	..
Passenger-miles(2)	No. 2,004,674	810,333	900,563	-	3,715,570	..	..
Goods ton-miles(2)	" 1,800	380,315	-	-	382,115	..	..
Total:							
Departures	" 2,337	722	1,179	187	4,425	..	..
Hours flown	" 3,508	2,993	3,463	1,162	11,126	..	..
Miles flown	" 943,012	1,382,330	1,464,627	578,234	4,368,203	..	..
Passengers carried .....	" ..	..	..	..	178,590	..	..
Goods carried	lb. ..	..	..	..	6,687,688	..	..
Passenger-miles(2)	No. 43,509,756	73,866,002	95,231,477	42,160,872	254,768,107	..	..
Goods ton-miles(2)	" 689,824	4,110,555	1,012,674	981,655	6,794,708	..	..

(1) Standard passenger weight used: 200 pounds.

(2) Excludes charter aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

TABLE 7. Revenue Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service(1)

January 1968

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	124,651	132,450	257,101	15,601	24,867	40,468
Bulk "	316	286	602	140	1,193	1,333
Totals "	124,967	132,736	257,703	15,741	26,060	41,801
Freight, express and excess baggage carried:						
Unit toll lb.	1,245,267	3,837,736	5,083,003	1,597,553	3,412,671	5,010,224
Bulk "	-	-	-	-	1,117	1,117
Totals "	1,245,267	3,837,736	5,083,003	1,597,553	3,413,788	5,011,341
Mail carried (unit toll) "	231,581	353,672	585,253	165,651	217,627	383,278
All other areas				Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	16,008	19,564	35,572	156,260	176,881	333,141
Bulk "	-	-	-	456	1,479	1,935
Totals "	16,008	19,564	35,572	156,716	178,360	335,076
Freight, express and excess baggage carried:						
Unit toll lb.	374,056	256,564	630,620	3,216,876	7,506,971	10,723,847
Bulk "	-	-	-	-	1,117	1,117
Totals "	374,056	256,564	630,620	3,216,876	7,508,088	10,724,964
Mail carried (unit toll) "	115,257	86,972	202,229	512,489	658,271	1,170,760
Total by Canadian carriers				Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll No.	79,131	92,067	171,198	77,129	84,814	161,943
Bulk "	296	266	562	160	1,213	1,373
Totals "	79,427	92,333	171,760	77,289	86,027	163,316
Freight, express and excess baggage carried:						
Unit toll lb.	1,836,762	3,617,318	5,454,080	1,380,114	3,889,653	5,269,767
Bulk "	-	-	-	-	1,117	1,117
Totals "	1,836,762	3,617,318	5,454,080	1,380,114	3,890,770	5,270,884
Mail carried (unit toll) "	336,105	315,257	651,362	176,384	343,014	519,398

(1) Passengers and goods in transit through Canada are excluded.

TABLE 8. Specialty Flying Services, Canadian Carriers - Groups I to IV, by Type of Service

January 1968

	Fixed wing aircraft				Helicopters			
	Month		Year to date		Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned
Type of service:	No.	\$	No.	\$	No.	\$	No.	\$
Flying training	7,976	170,392			527	43,028		
Recreational flying	721	13,407			4	195		
Aerial photography and survey(1) ...	437	27,147			-	-		
Aerial photography	13	415			-	-		
Aerial inspection, reconnaissance and advertising(2)	631	81,466			197	43,419		
Aerial application and distribution	-	-			-	-		
Aerial control(3)	-	-			-	-		
Aerial construction	-	-			-	-		
Air ambulance and mercy services ...	-	-			-	-		
Aircraft rental	1,049	19,529			80	6,000		
Non-transportation charter	53	16,688			3	496		
Totals	10,880	329,044			811	93,138		

(1) Includes geophysical survey.

(2) Includes aerial advertising.

(3) Includes aerial fish cultivation and aerial pest control.

TABLE 9. Helicopter Operating Statistics - Canadian Carriers - Groups I to IV

January 1968

	Carriers operating helicopters only		Carriers operating both helicopters and fixed wing aircraft		Total	
	Month	Year to date	Month	Year to date	Month	Year to date
Carriers reporting	No.	20	10		30	
Helicopters - Owned	"	233	46		279	
Leased	"	17	1		18	
Totals	"	250	47		297	
Revenue hours flown - Unit toll	"	-	1		1	
Bulk	"	2,821	135		2,956	
Specialty	"	618	193		811	
Totals	"	3,439	329		3,768	
Non-revenue hours flown	"	638	31		669	
Fuel and oil consumed:						
Gasoline	gal.	78,755	4,925		83,680	
Cost	\$	35,834	2,427		38,261	
Oil	gal.	1,329	76		1,405	
Cost	\$	2,425	140		2,565	
Average number of employees:						
Pilots	No.	216	12		228	
Administrative	"	118	1		119	
Maintenance labour	"	239	10		249	
Other personnel	"	18	-		18	
Totals	"	591	23		614	
Salaries and wages:						
Pilots	\$	153,956	7,412		161,368	
Administrative	\$	78,614	500		79,114	
Maintenance labour	\$	127,862	5,056		132,918	
Other personnel	\$	7,138	-		7,138	
Totals	\$	367,570	12,968		380,538	

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV
January 1968

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers	-	
Express	-	
Freight	-	
Excess baggage	-	
Mail	-	
Total unit toll transportation	-	
Bulk transportation	431,608	
Total transportation	431,608	
Other flying services	81,415	
Total flying services	513,023	
Non-flying services	16,043	
Total operating revenues	529,066	
Operating expenses:		
Flying operations	410,863	
Maintenance	306,688	
General service and administration	127,857	
Depreciation and amortization	135,814	
Total operating expenses	981,222	
Operating income (deficit)	Dr. 452,156	
Non-operating income:		
Capital gains and losses	10,431	
Interest and discounts	36	
Miscellaneous non-operating income	750	
Income before interest expense	Dr. 440,939	
Interest expense	25,335	
Income before income taxes	Dr. 466,274	
Provision for income taxes	300	
Net income after income taxes	Dr. 466,574	

CIVIL AVIATION DEFINITIONS(1)

- 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).
- (2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).

Classification of Canadian Carriers by Groups

- Group I Carriers: Canadian Air Carriers licensed to perform both domestic and international scheduled services, (Air Canada and Canadian Pacific Air Lines Ltd.).
- Group II Carriers: Canadian Air Carriers other than Group I carriers licensed to perform domestic scheduled services and Nordair Ltd.(2).
- Group III Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$500,000 or over (excepting air carriers included in Group I and II).
- Group IV Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$100,000 and over, but less than \$500,000.
- Group V Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of less than \$100,000.
- Cargo: Air freight and air express (excluding mail and excess baggage).
- Carrier, Air: One authorized to operate aircraft in or over Canada for hire or reward.
- Non-Scheduled Carriers: Carriers not operating any scheduled (Class I) service.
- Scheduled Carriers: Air Carriers serving designated points in accordance with a service schedule and at a toll per unit.
- Express, Air: A package service operated only within the U.S.A. and Canada; the rates cover door-to-door service. Because Air Express shipments take priority over Air Freight, they command higher rates.

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- (1) Reference to Classes are in accordance with the classification of air carriers as defined by the Air Transport Committee and published in the "Directory of Canadian Commercial Air Services" Queen's Printer, Hull, P.Q.
- (2) For statistical purposes in this report, Nordair Ltd. is included with Group III carriers.

Freedoms of the Air:

- First Freedom: The privilege to fly over the territory of a foreign country without landing.
- Second Freedom: The privilege to land on the territory of a foreign country for non-traffic purposes.
- Third Freedom: The privilege 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 privilege 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 privilege to take on in a foreign country, passengers, mail and cargo destined for the territory of any other foreign state and the privilege to put down in a foreign country, passengers, mail and cargo coming from any such territory.

Freight, Air: Articles carried on unit toll flights at standard per pound rates or as bulk transportation.

Goods, Revenue: Air Cargo (freight and express) plus mail and excess baggage.

Interline Traffic:

- Domestic Interline: Passengers and goods received by a carrier at Canadian points from other Canadian Air Carriers.
- Foreign Interline: Passengers and goods received by a carrier from Foreign Air Carriers.
- Divisional Interline: Passengers and goods received from other operating divisions of the same carrier.

International Services:

- Transborder Services: Services between Canada and the United States, except Hawaii.
- Southern Services: Services between Canada and Bermuda, the Caribbean, Mexico, Central 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 the Orient and Australasia.

Load Capacity Available: Load capacity available for the transportation of goods and passengers after deduction of the operating load of gas and oil, crew, stewards' supplies, etc.

<u>Load Factor, Passenger:</u>	Ratio of revenue passenger-miles performed to available seat-miles.
<u>Load Factor, Weight:</u>	- See Weight Load Factor.
<u>Miles:</u>	Statute miles of 5,280 ft.
<u>Passenger:</u>	A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger. A round trip passenger is counted as two passengers.
Passenger Load-Factor:	- See Load Factor, Passenger.
Passenger-Mile:	The transportation of one passenger one mile.
Non-Revenue Passenger:	A person, (including company personnel other than crew) carried on a revenue transportation flight, for whom no fare is collected.
Revenue Passenger:	A child or adult for which a fare or part of a fare is paid.
<u>Seat-Miles Available:</u>	Seats available for the transportation of passengers multiplied by the miles flown on each inter-station flight.
<u>Specialty Flying Services:</u>	Non-transportation flying services, such as flying training, aerial photography, and aerial inspection.
<u>Tons:</u>	Short tons of 2,000 lbs.
<u>Ton-Mile:</u>	The transportation of one ton of goods one mile or any combination of weight in pounds and number of miles flown the product of which is 2,000.
<u>Ton-Miles Available:</u>	Available load capacity multiplied by miles flown on each inter-station flight.
<u>Unit Toll Transportation:</u>	Public transportation of passengers and goods at a toll per unit. It includes: <ul style="list-style-type: none">(1) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class I); and (11) 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).
<u>Weight Load - Factor:</u>	Ratio of revenue ton-miles performed to available ton-miles.

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