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SYMBOLS

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

- .. Figures are 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 Board and the Dominion Bureau of Statistics by Canadian commercial air carriers, and from monthly returns filed with the Dominion Bureau of Statistics by foreign air carriers operating scheduled services in Canada.

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 page twenty of this publication along with other definitions. It should be noted that the definition of each of the five groups was revised as of 1st January 1965. In January 1966, 6 former Group IV carriers were promoted to Group III, and 13 Group V carriers were transferred to Group IV. It should also be noted that Nordair Ltd., classified as a Group II carrier by the Air Transport Board, 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.

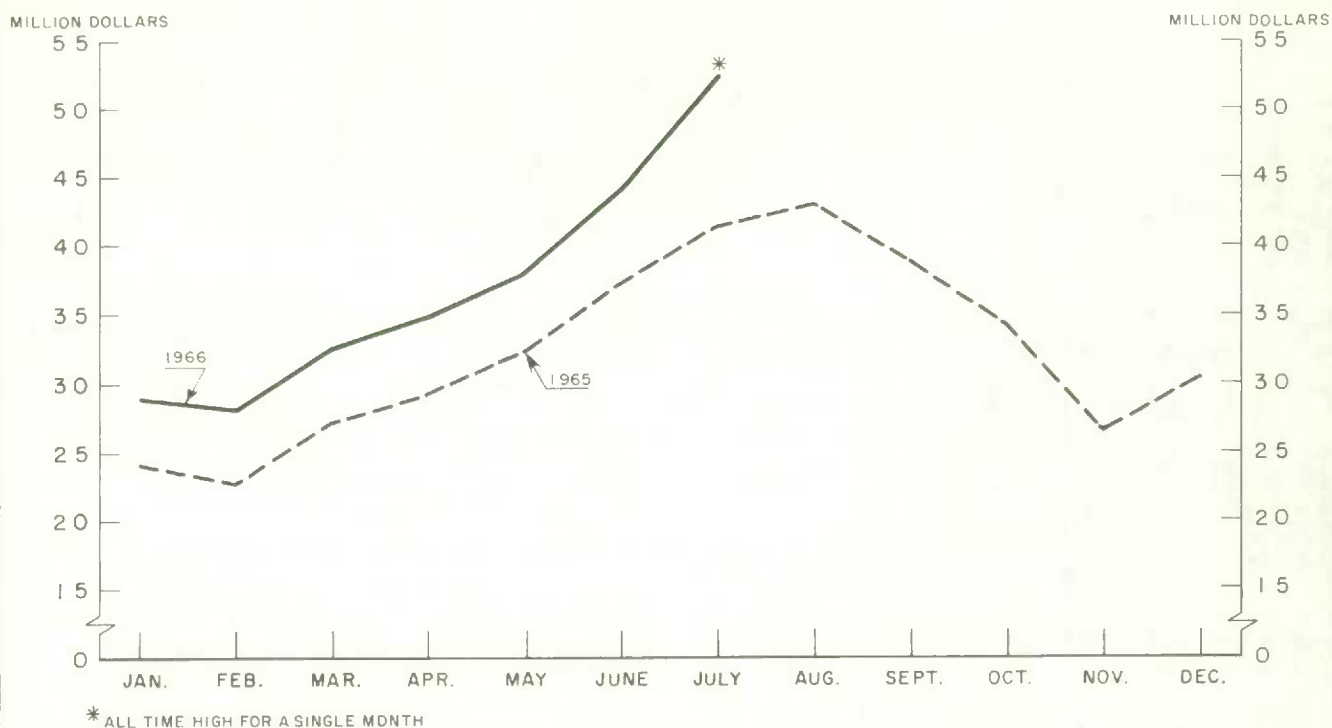
Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

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.

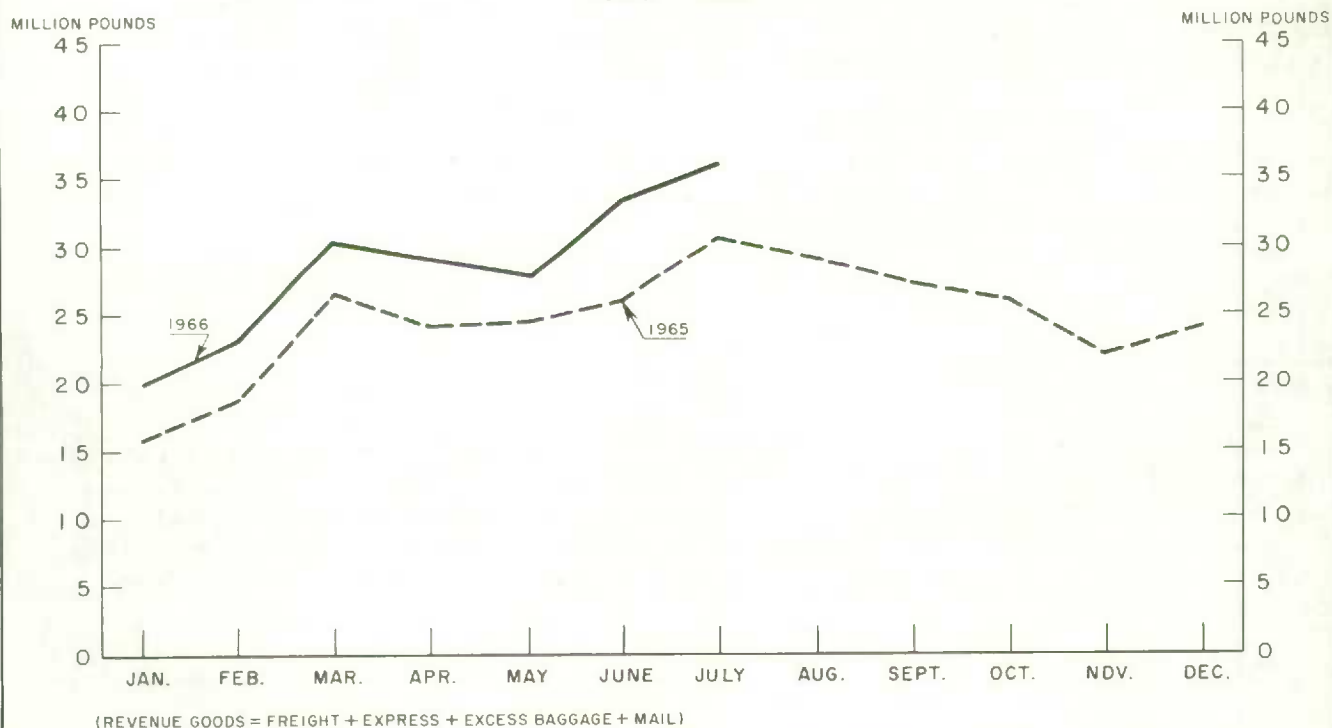
Foreign Carriers

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 1965-1966



REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1965-1966



REVIEW OF JULY OPERATIONS

(July 1965 figures in brackets)

In July, reports of Canadian carriers operations showed notably increased activity, partly as a result of the strike which grounded a number of United States air lines during the latter half of the month. The number of revenue passengers carried rose 23.0 per cent to 786,649 (639,797) while weight of goods carried increased by 18.0 per cent to 18,079 (15,326) tons. Revenue miles flown were 18.8 per cent higher at 14,742,377 (12,412,253). Transportation services reported totals of 735,261,794 (569,495,314) passenger miles, up 29.1 per cent, and 14,270,112 (9,946,812) goods ton miles, up 43.5 per cent.

For the month, operating revenues rose 26.9 per cent to a new all-time high of \$52,578,064 (\$41,433,101), while operating expenses were up only 13.7 per cent to \$38,732,315 (\$34,057,066). As a result operating income was \$13,845,749 (\$7,376,035) and net income after taxes, \$9,025,921 (\$6,550,059).

In July, the seventeen (14) carriers operating helicopters exclusively flew 18,758 (15,954) revenue hours with 223 (175) helicopters. Their operating revenues totalled \$2,231,252 (\$1,674,064) and their operating expenses, \$1,440,479 (\$996,129). Ten (9) carriers operating both fixed-wing aircraft and helicopters reported flying 2,421 (2,341) revenue hours using 34 (32) helicopters.

The six scheduled carriers reported transporting 692,161 (561,486) revenue passengers or 88.0 (87.8) per cent of the total for Canadian carriers, and 11,805 (8,805) tons of revenue goods, which accounted for 65.3 (57.5) per cent of the Canadian carriers' total by weight. Operating revenues for the group were \$44,441,340 (\$35,409,675), while operating expenses totalled \$33,328,980 (\$29,961,390), representing 84.5 (85.5) per cent of total revenues, and 86.0 (88.0) per cent of total expenditures of all Canadian carriers.

During July, on international unit toll services, Canadian carriers transported 225,280 (171,069) revenue passengers over 295,265,526 (210,995,220) passenger-miles, or 33.0 (31.2) per cent of passengers carried and 45.3 (43.7) per cent of passenger-miles on all unit toll services of Canadian carriers. By area of service, the proportional breakdown of international passenger-miles for the month was as follows:

<u>Area</u>	<u>Percentage</u>
Trans-Border	18.6
Trans-Atlantic and Polar	56.1
Southern	14.2
Pacific and Orient	11.1
Total	100.0

Foreign carriers licensed to operate scheduled services in Canada transported 125,751 (129,770) revenue passengers, a decrease of 3.1 per cent. Weight of revenue goods carried was up 24.2 per cent from July 1965, to 1,821 (1,467) tons.

Cumulative Data, Year-to-Date

During the first seven months of 1966, Canadian air carriers transported 4,289,790 (3,678,845) revenue passengers, an increase of 16.6 per cent. Weight of revenue goods carried was up 16.7 per cent to 100,409 (86,049) tons. Revenue miles flown were 17.6 per cent higher at 75,277,192 (64,006,349). Operating revenues totalled \$259,704,394 (\$217,255,500), up 19.5 per cent, while expenses of \$240,222,987 (\$202,287,028) showed an increase of 18.8 per cent. Operating income was \$19,481,407 (\$12,354,758) and net income after taxes, \$9,679,082 (\$6,613,643).

Foreign carriers operating scheduled services in Canada showed an increase of 23.1 per cent in number of passengers carried, to 851,149 (691,650) and a 51.1 per cent rise in weight of goods carried, to 16,011 (10,594) tons for the first seven months of the year.

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

July 1966

	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	23	62	85	91	10	11	112	..
Revenue transportation services:									
Unit toll:									
Departures No.	23,837	3,633	1,483	5,116	28,953	..	..	..	..
Hours flown "	32,924	3,533	733	4,266	37,190	300	1,834	39,324	226,305
Miles scheduled "	8,665,195	...	...	...	8,665,195	85,757	727,325	9,478,277	55,455,123
Miles flown:(4)									
Scheduled "	9,075,271	...	...	...	9,075,271	76,546	730,967	9,882,784	56,152,528
Non-scheduled "	373,903	449,796	87,462	537,258	911,161	-	-	911,161	4,981,457
Totals "	9,449,174	449,796	87,462	537,258	9,986,432	76,546	730,967	10,793,945	61,133,985
Passengers carried "	666,750	13,449	2,316	15,765	682,515	60,507	59,371	802,393	4,710,542
Goods carried:									
Cargo lb.	13,920,246	902,196	66,636	968,832	14,889,078	658,998	2,637,080	18,359,536	134,159,974
Excess baggage "	111,055(5)	59,504	3,821	63,325	174,380(5))				
Mail "	3,668,105(5)	117,979	13,975	131,954	3,800,059	95,990	201,091	4,097,140	29,920,501
Totals "	17,699,406	1,079,679	84,432	1,164,111	18,863,517	754,988	2,838,171	22,456,676	164,080,475
Passenger-miles No.	650,436,607	1,570,318	187,386	1,757,704	652,194,311✓	3,269,885	47,968,043	703,432,239	3,422,320,782
Goods ton-miles:									
Cargo "	9,163,775	313,493	30,548	344,041	9,507,816✓)	18,211	983,648	10,581,861	69,729,925
Excess baggage "	63,920	8,043	223	8,266	72,186✓)				
Mail "	1,902,831	41,827	1,215	43,042	1,945,873✓)	2,230	79,960	2,028,063	14,201,586
Totals "	11,130,526	363,363	31,986	395,349	11,525,875	20,441	1,063,608	12,609,924	83,931,511
Bulk:									
Departures "	3,518	15,547	22,531	38,078	41,596	..	..	..	..
Hours flown "	5,140	25,513	23,874	49,387	54,527✓	1	186	54,714	201,113
Miles flown "	956,345	1,769,774	2,029,826	3,799,600	4,755,945	426	67,298	4,823,669	19,087,344
Passengers carried "	25,411	39,961	38,762	78,723	104,134	174	5,699	110,007	419,848
Freight carried lb.	5,910,040	6,897,742	4,485,916	11,383,658	17,293,698	-	48,652	17,342,350	68,757,751
Passenger-miles(6) No.	48,315,108	34,307,925	444,450	34,752,375	83,067,483	..	..	..	..
Goods ton-miles(6) "	728,229	1,972,524	43,484	2,016,008	2,744,237	..	..	..	..
Revenue non-transportation services:									
Specialty flying - Hours flown "	342	6,957	16,734	23,691	24,033✓	-	-	24,033	110,200

See footnotes at end of table.

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

July 1966

	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.	27,355	19,180	24,014	43,194	70,549	..	..	..
Hours flown	"	38,406	36,003	41,341	77,344	115,750	301	2,020	118,071
Miles flown	"	10,405,519	2,219,570	2,117,288	4,336,858	14,742,377	76,972	798,265	15,617,614
Passengers carried	"	692,161	53,410	41,078	94,488	786,649	60,681	65,070	912,400
Cargo carried	lb.	19,830,286	7,799,938	4,552,552	12,352,490	32,357,156(8)	658,998	2,685,732	35,701,886
Goods carried	"	23,609,446	7,977,421	4,570,348	12,547,769	36,157,215	754,988	2,886,823	39,799,026
Passenger-miles(6)	No.	698,751,715	35,878,243	631,836	36,510,079	735,261,794	..	..	..
Goods ton-miles(6)	"	11,858,755	2,335,887	75,470	2,411,357	14,270,112	..	..	..
Non-revenue:									
Hours flown	"	1,247	1,095	874	1,969	3,216	1	-	3,217
Passengers carried	"	3,267	160	23	183	3,450	640	870	4,960
Goods carried	lb.	190,059	-	2,920	2,920	192,979	13,244	87,207	293,430
Passenger-miles	No.	25,128,417	-	-	-	25,128,417	29,448	654,118	25,811,983
Goods ton-miles	"	644,466	-	-	-	644,466	131	40,587	685,184
Fuel and oil consumed:									
Turbo fuel - Quantity	gal.	25,747,479	526,173	46,102	572,275	26,319,754✓	274,526	3,268,914	29,863,194
Cost	\$	3,454,997	121,036	15,448	136,484	3,591,481	47,539	493,718	4,132,738
Gasoline - Quantity	gal.	1,788,513	1,315,063	566,318	1,881,381	3,669,894✓	83	135,881	3,805,858
Cost	\$	583,694	525,982	267,302	793,284	1,376,978	33	20,750	1,397,761
Turbo oil - Quantity	gal.	6,211	-	6	6	6,217✓	23	273	6,513
Cost	\$	47,930	-	88	88	48,018	132	2,672	50,822
Other oil - Quantity	gal.	19,341	18,122	8,490	26,612	45,953✓	-	-	45,953
Cost	\$	22,865	26,344	14,778	41,122	63,987	-	-	63,987
Average number of employees:									
Pilots and co-pilots	No.	1,353	500	451	951	2,304	..	..	..
Other flight personnel	"	1,604	47	47	94	1,698	..	..	..
General management	"	342	122	124	246	588	..	..	..
Maintenance labour	"	4,084	543	361	904	4,988	..	..	..
Aircraft & traffic servicing	"	6,410	195	71	266	6,676	..	..	..
Other personnel	"	5,277	202	281	483	5,760	..	..	..
Totals	"	19,070	1,609	1,335	2,944	22,014	330	727	23,071
Salaries and wages paid:									
Pilots and co-pilots	\$	1,703,488	510,911	341,937	852,848	2,556,336	..	..	..
Other flight personnel	\$	827,300	30,282	18,900	49,182	876,482	..	..	..
General management	\$	335,806	92,776	84,911	177,687	513,493	..	..	..
Maintenance labour	\$	2,293,930	292,629	170,985	463,614	2,757,544	..	..	..
Aircraft & traffic servicing	\$	3,381,050	88,022	21,044	109,066	3,490,116	..	..	..
Other personnel	\$	2,876,316	81,099	114,620	195,719	3,072,035	..	..	..
Totals	\$	11,417,890	1,095,719	752,397	1,848,116	13,266,006	181,846	412,603	13,860,455
									88,736,351

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

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

(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

July 1966

	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	35,493,508	1,606,963	37,100,471	354,426	31,267	385,693	37,486,164	189,164,595
Express	552,882	39,824	592,706	5,994	853	6,847	599,553	4,196,840
Freight	1,965,376	250,976	2,216,352	171,631	2,915	174,546	2,390,898	15,449,561
Excess baggage	177,506	23,646	201,152	9,006	373	9,379	210,531	1,136,944
Mail	1,432,122	121,820	1,553,942	49,344	2,528	51,872	1,605,814	11,317,850
Total unit toll transportation ..	39,621,394	2,043,229	41,664,623	590,401	37,936	628,337	42,292,960	221,265,790
Bulk transportation	1,138,530	1,259,827	2,398,357	4,122,610	1,937,518	6,060,128	8,458,485	29,767,228
Total transportation	40,759,924	3,303,056	44,062,980	4,713,011	1,975,454	6,688,465	50,751,445	251,033,018
Other flying services	6,978	68,090	75,068	686,426	572,213	1,258,639	1,333,707	4,829,423
Total flying services	40,766,902	3,371,146	44,138,048	5,399,437	2,547,667	7,947,104	52,085,152	255,862,441
Non-flying services	274,289	29,003	303,292	49,922	139,698	189,620	492,912	3,841,953
Total operating revenues	41,041,191	3,400,149	44,441,340	5,449,359	2,687,365	8,136,724	52,578,064	259,704,394
Operating expenses:								
Flying operations	7,638,083	1,143,387	8,781,470	1,810,815	844,880	2,655,695	11,437,165	64,827,474
Maintenance	5,590,418	887,708	6,478,126	974,897	399,923	1,374,820	7,852,946	53,353,895
General services and administration:								
Passenger service	3,031,483	139,590	3,171,073	..	..	..	..	..
Aircraft and traffic servicing	4,287,848	265,668	4,553,516	..	..	..	..	..
Promotion and sales	5,652,681	184,327	5,837,008	..	..	..	..	..
General administration	1,195,270	158,797	1,354,067	..	..	..	..	..
Totals	14,167,282	748,382	14,915,664	625,351	286,071	911,422	15,827,086	98,051,434
Depreciation and amortization	3,018,691	135,029	3,153,720	331,936	129,462	461,398	3,615,118	23,990,184
Total operating expenses	30,414,474	2,914,506	33,328,980	3,742,999	1,660,336	5,403,335	38,732,315	240,222,987
Operating income (loss)	10,626,717	485,643	11,112,360	1,706,360	1,027,029	2,733,389	13,845,749	19,481,407
Non-operating income - Net:								
Capital gains and losses	-	Dr. 1,996	Dr. 1,996	Dr. 68,912	48,179	Dr. 20,733	Dr. 22,729	770,004
Interest and discounts	350,681	122	350,803	752	3,183	3,935	354,738	2,326,512
Miscellaneous non-operating income ..	13,128	46,793	59,921	10,172	5,324	15,496	75,417	414,402
Income before interest expense	10,990,526	530,562	11,521,088	1,648,372	1,083,715	2,732,087	14,253,175	22,992,325
Interest expense	1,151,565	61,245	1,212,810	65,107	39,948	105,055	1,317,865	8,779,127
Income before income taxes	9,838,961	469,317	10,308,278	1,583,265	1,043,767	2,627,032	12,935,310	14,213,198
Provision for income taxes	3,660,000	-	3,660,000	209,567	39,822	249,389	3,909,389	4,534,116
Net income after income taxes	6,178,961	469,317	6,648,278	1,373,698	1,003,945	2,377,643	9,025,921	9,679,082

(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

July 1966

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair Inc.	TransAir Ltd.	Total	Year to date
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	28,298,584	7,194,924	294,149	711,022	370,445	231,347	37,100,471	187,276,682
Express	499,323	53,559	18,040	17,492	-	4,292	592,706	4,155,852
Freight	1,498,305	467,071	62,233	123,118	43,211	22,414	2,216,352	14,652,850
Excess baggage	129,843	47,663	1,652	13,591	7,164	1,239	201,152	1,086,760
Mail	1,043,782	388,340	27,657	51,177	7,517	35,469	1,553,942	10,886,168
Total unit toll transportation ..	31,469,837	8,151,557	403,731	916,400	428,337	294,761	41,664,623	218,058,312
Bulk transportation	725,715	412,815	205,750	618,650	15,485	419,942	2,398,357	8,463,496
Total transportation	32,195,552	8,564,372	609,481	1,535,050	443,822	714,703	44,062,980	226,521,808
Other flying services	6,978	-	68,090	-	-	-	75,068	408,564
Total flying services	32,202,530	8,564,372	677,571	1,535,050	443,822	714,703	44,138,048	226,930,372
Non-flying services	160,491	113,798	11,893	-	10,903	6,207	303,292	2,497,171
Total operating revenues	32,363,021	8,678,170	689,464	1,535,050	454,725	720,910	44,441,340	229,427,543
Operating expenses:								
Flying operations	5,614,283	2,023,800	197,787	555,169	148,133	242,298	8,781,470	53,267,411
Maintenance	4,570,698	1,019,720	170,881	327,372	149,729	239,726	6,478,126	45,330,166
General services and administration:								
Passenger service	2,360,824	670,659	15,325	74,605	17,070	32,590	3,171,073	18,457,932
Aircraft and traffic servicing	3,591,380	696,468	128,146	66,722	43,114	27,686	4,553,516	30,440,938
Promotion and sales	4,134,236	1,518,445	8,871	54,224	61,103	60,129	5,837,008	35,034,655
General administration	953,631	241,639	28,152	63,310	39,975	27,360	1,354,067	8,971,899
Totals	11,040,071	3,127,211	180,494	258,861	161,262	147,765	14,915,664	92,905,424
Depreciation and amortization	2,864,259	154,432	47,777	47,436	30,933	8,883	3,153,720	21,557,806
Total operating expenses	24,089,311	6,325,163	596,939	1,188,838	490,057	638,672	33,328,980	213,060,807
Operating income (loss)	8,273,710	2,353,007	92,525	346,212	Dr. 35,332	82,238	11,112,360	16,366,736
Non-operating income - Net:								
Capital gains and losses	-	-	Dr. 1,186	Dr. 811	-	1	Dr. 1,996	581,230
Interest and discounts	247,411	103,270	46	-	-	76	350,803	2,305,662
Miscellaneous non-operating income ..	13,596	Dr. 468	-	8,668	Dr. 2,846	40,971	59,921	317,884
Income before interest expense	8,534,717	2,455,809	91,385	354,069	Dr. 38,178	123,286	11,521,088	19,571,512
Interest expense	988,565	163,000	35,849	11,455	8,485	5,456	1,212,810	8,114,600
Income before income taxes	7,546,152	2,292,809	55,536	342,614	Dr. 46,663	117,830	10,308,278	11,456,912
Provision for income taxes	3,400,000	260,000	-	-	-	-	3,660,000	4,230,000
Net income after income taxes	4,146,152	2,032,809	55,536	342,614	Dr. 46,663	117,830	6,648,278	7,226,912

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

July 1966

	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 Inc.	TransAir Ltd.	Total		
Revenue transportation services:										
Unit toll:										
Departures	No.	15,844	2,211	18,055	1,121	1,559	1,835	1,267	5,782	23,837
Hours flown	"	22,845	4,444	27,289	1,128	1,840	1,327	1,340	5,635	32,924
Miles scheduled	"	6,517,507	1,627,424	8,144,931	74,930	267,085	133,351	44,898	520,264	8,665,195
Miles flown:										
Scheduled - Regular	"	6,494,650	1,600,290	8,094,940	62,242	263,937	118,885	44,518	489,582	8,584,522
Extra sections.....	"	429,727	31,775	461,502	6,020	21,705	1,522	-	29,247	490,749
Non-scheduled	"	-	-	-	101,775	25,362	98,197	148,569	373,903	373,903
Totals	"	6,924,377	1,632,065	8,556,442	170,037	311,004	218,604	193,087	892,732	9,449,174
Ratio of regular miles flown to miles scheduled		99.6	98.3	99.4	83.1	98.8	89.2	99.2	94.1	99.1
Passengers carried	No.	530,024	71,800	601,824	12,280	28,588	15,827	8,231	64,926	666,750
Goods carried:										
Freight	1b.	9,413,115	1,247,298	10,660,413	505,869	711,773	182,668	143,724	1,544,034	12,204,447
Express	"	1,334,600	165,000	1,499,600	133,295	62,033	-	20,871	216,199	1,715,799
Excess baggage	"	-	25,758	25,758	9,615	33,617	34,208	7,857	85,297	111,055(2)
Mail	"	2,837,959	326,743	3,164,702	155,763	170,107	42,992	134,541	503,403	3,668,105
Totals	"	13,585,674	1,764,799	15,350,473	804,542	977,530	259,868	306,993	2,348,933	17,699,406
Passenger-miles:										
Scheduled	No.	504,152,532	128,190,409	632,342,941	1,448,534	7,955,855	2,357,587	415,547	12,177,523	644,520,464
Non-scheduled	"	-	-	-	1,603,766	143,113	1,900,033	2,269,231	5,916,143	5,916,143
Totals	"	504,152,532	128,190,409	632,342,941	3,052,300	8,098,968	4,257,620	2,684,778	18,093,666	650,436,607
Available seat-miles on scheduled services	"	664,045,624	202,325,182	866,370,806	2,184,026	17,239,970	4,208,972	1,941,744	25,574,712	891,945,518
Passenger load factor on scheduled services		75.9	63.4	73.0	66.3	46.1	56.0	21.4	47.6	72.3
Goods ton-miles:										
Freight - Scheduled	No.	6,353,492	1,742,909	8,096,401	9,137	214,933	22,336	821	247,227	8,343,628
Non-scheduled	"	-	-	-	130,335	1,848	16,957	22,305	171,445	171,445
Totals	"	6,353,492	1,742,909	8,096,401	139,472	216,781	39,293	23,126	418,672	8,515,073
Express - Scheduled	"	531,195	61,477	592,672	792	17,915	-	222	18,929	611,601
Non-scheduled	"	-	-	-	32,796	52	-	4,253	37,101	37,101
Totals	"	531,195	61,477	592,672	33,588	17,967	-	4,475	56,030	648,702

See footnotes at end of table.

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

July 1966

	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 Inc.	TransAir Ltd.	Total	
Revenue transportation services - Concluded:									
Unit toll - Concluded:									
Goods ton-miles - Concluded:									
Excess baggage - Scheduled	No.								
Non-scheduled	"								
Totals	"								
Mail - Scheduled	"								
Non-scheduled	"								
Totals	"								
Total - Scheduled	"								
Non-scheduled	"								
Totals	"								
Available ton-miles on scheduled services	"								
Weight load factor on scheduled services(3)									
Bulk:									
Departures	No.								
Hours flown	"								
Miles flown	"								
Passengers carried	"								
Freight carried	lb.								
Passenger-miles(4)	No.								
Goods ton-miles(4)	"								
Revenue non-transportation services:									
Specialty flying - Hours flown	"								
Total - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures	"								
Hours flown	"								
Miles flown	"								
Passengers carried	"								
Cargo carried	lb.								
Goods carried	"								
Passenger-miles(4)	No.								
Goods ton-miles(4)	"								

See footnotes at end of table.

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

July 1966

	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 Inc.	TransAir Ltd.	Total	
Total - All services - Concluded:									
Traffic, hours and miles - Concluded:(5)									
Non-revenue:									
Hours flown	No. 400	236	636	251	130	24	206	611	1,247
Passengers carried	" ..	2,391	2,391	207	340	191	138	876	3,267
Goods carried	lb. ..	138,708	138,708	20,883	20,779	-	9,689	51,351	190,059
Passenger-miles	No. 20,045,723	4,788,616	24,834,339	84,160	91,706	57,350	60,862	294,078	25,128,417
Goods ton-miles	" 432,642	196,370	629,012	7,584	6,280	-	1,590	15,454	644,466
Fuel and oil consumed:									
Turbo fuel - Quantity	gal. 20,344,806	5,024,667	25,369,473	89,682	-	194,742	93,582	378,006	25,747,479
Cost	\$ 2,582,211	794,037	3,376,248	18,833	-	40,896	19,020	78,749	3,454,997
Gasoline - Quantity	gal. -	585,203	585,203	142,226	657,006	38,478	365,600	1,203,310	1,788,513
Cost	\$ -	160,459	160,459	48,682	233,177	12,698	128,678	423,235	583,694
Turbo oil - Quantity	gal. 4,502	371	4,873	54	-	1,278	6	1,338	6,211
Cost	\$ 39,907	2,843	42,750	645	-	4,475	60	5,180	47,930
Other oil - Quantity	gal. -	4,000	4,000	2,354	7,879	951	4,157	15,341	19,341
Cost	\$ -	4,480	4,480	3,050	9,849	761	4,725	18,385	22,865
Average number of employees:									
Pilots and co-pilots	No. 819	272	1,091	68	91	44	59	262	1,353
Other flight personnel	" 1,154	329	1,483	15	56	18	32	121	1,604
General management	" 73	116	189	8	78	52	15	153	342
Maintenance labour	" 2,825	605	3,430	201	211	113	129	654	4,084
Aircraft and traffic servicing	" 4,877	1,094	5,971	115	108	131	85	439	6,410
Other personnel	" 4,306	797	5,103	46	43	12	73	174	5,277
Total employees	" 14,054	3,213	17,267	453	587	370	393	1,803	19,070
Salaries and wages:									
Pilots and co-pilots	\$ 1,119,572	332,394	1,451,966	78,916	83,009	37,564	52,033	251,522	1,703,488
Other flight personnel	\$ 552,310	211,553	763,863	8,113	31,768	6,272	17,284	63,437	827,300
General management	\$ 143,951	105,335	249,286	9,775	35,240	26,456	15,049	86,520	335,806
Maintenance labour	\$ 1,609,605	319,394	1,928,999	127,044	120,388	55,088	62,411	364,931	2,293,930
Aircraft and traffic servicing	\$ 2,682,138	476,847	3,158,985	62,037	72,318	53,877	33,833	222,065	3,381,050
Other personnel	\$ 2,476,079	350,047	2,826,126	25,419	2,874	6,618	15,279	50,190	2,876,316
Total salaries and wages	\$ 8,583,655	1,795,570	10,379,225	311,304	345,597	185,875	195,889	1,038,665	11,417,890

(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

July 1966

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair Inc.	TransAir Ltd.	Total
Passengers carried:							
Originated	419,701	58,626	8,314	27,630	15,827	6,997	537,095
Domestic interline	110,323	5,327	3,711	-	-	-	119,361
Foreign interline	-	6,331	-	-	-	-	6,331
Totals(2)	530,024	70,284	12,025	27,630	15,827	6,997	662,787
Express carried:							
Originated	1,334,600	165,000	132,937	61,707	-	20,871	1,715,115
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	1,334,600	165,000	132,937	61,707	-	20,871	1,715,115
Freight carried:							
Originated	9,413,115	960,585	504,835	688,599	182,668	65,933	11,815,735
Domestic interline	-	38,055	-	-	-	-	38,055
Foreign interline	-	104,498	-	-	-	-	104,498
Totals(2)	9,413,115	1,103,138	504,835	688,599	182,668	65,933	11,958,288
Excess baggage carried:							
Originated .....	..	25,758	9,455	31,883	34,208	6,422	107,726(3)
Domestic interline .....	..	-	-	-	-	-	-
Foreign interline .....	..	-	-	-	-	-	-
Totals(2) .....	..	25,758	9,455	31,883	34,208	6,422	107,726(3)
Mail carried:							
Originated	2,837,959	326,743	155,717	168,537	42,992	28,954	3,560,902
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	2,837,959	326,743	155,717	168,537	42,992	28,954	3,560,902

(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

July 1966

	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. 3,431	804	484	117	4,836	13,219	18,055
Hours flown	" 4,064	3,610	1,421	711	9,806	17,483	27,289
Miles scheduled	" 854,092	1,722,348	549,369	367,354	3,493,163	4,651,768	8,144,931
Miles flown:							
Scheduled - Regular	" 852,138	1,710,776	538,782	363,460	3,465,156	4,629,784	8,094,940
Extra sections	" 72,939	34,484	29,362	-	136,785	324,717	461,502
Non-scheduled	" -	-	-	-	-	-	-
Totals	" 925,077	1,745,260	568,144	363,460	3,601,941	4,954,501	8,556,442
Ratio of regular miles flown to miles scheduled	99.8	99.3	98.1	98.9	99.2	99.5	99.4
Passengers carried	No. ..	..	..	..	225,280	376,544	601,824
Cargo carried	lb. ..	..	..	..	5,327,539	6,832,474	12,160,013
Mail carried .....	" ..	..	..	..	595,231	2,569,471	3,164,702
Passenger-miles	No. 54,973,713	165,502,286	42,029,766	32,759,761	295,265,526	337,077,415	632,342,941
Available seat-miles on scheduled services	" 72,993,529	236,857,345	66,459,600	48,194,272	424,504,746	441,866,060	866,370,806
Passenger load factor on scheduled services	75.3	69.9	63.2	68.0	69.6	76.3	73.0
Goods ton-miles:							
Express	No. 76,857	-	-	-	76,857	515,815	592,672
Freight	" 514,656	2,424,490	612,856	619,886	4,171,888	3,924,513	8,096,401
Excess baggage	" -	13,896	11,320	23,612	48,828	2,361	51,189
Mail	" 68,681	294,277	80,968	163,081	607,007	1,197,335	1,804,342
Totals	" 660,194	2,732,663	705,144	806,579	4,904,580	5,640,024	10,544,604
Available ton-miles on scheduled service	" 10,406,854	33,434,936	8,515,358	6,520,386	58,877,534	67,783,837	126,661,371
Weight load factor on scheduled services(1)	59.2	57.7	57.6	62.6	58.5	58.0	58.2
Bulk:							
Departures	No. 141	210	-	-	351	...	...
Hours flown	" 245	1,455	-	-	1,700	...	...
Miles flown	" 45,130	600,087	-	-	645,217	...	...
Passengers carried	" 1,597	15,172	-	-	16,769	...	...
Goods carried	lb. -	-	-	-	-	...	...
Passenger-miles(2)	No. 548,017	61,549,424	-	-	62,097,441	...	...
Goods ton-miles(2) .....	" -	-	-	-	-	...	...
Total:							
Departures	" 3,572	1,014	484	117	5,187	...	...
Hours flown	" 4,309	5,065	1,421	711	11,506	...	...
Miles flown	" 970,207	2,345,347	568,144	363,460	4,247,158	...	...
Passengers carried .....	" ..	..	..	..	242,049	...	...
Goods carried	lb. ..	..	..	..	5,327,539	...	...
Passenger-miles(2)	No. 55,521,730	227,051,710	42,029,766	32,759,761	357,362,967	...	...
Goods ton-miles(2)	" 660,194	2,732,663	705,144	806,579	4,904,580	...	...

(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)

July 1966

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	106,140	108,003	214,143	47,446	46,301	93,747
Bulk "	40	280	320	7,337	6,076	13,413
Totals "	106,180	108,283	214,463	54,783	52,377	107,160
Freight, express and excess baggage carried:						
Unit toll lb.	1,079,816	2,751,964	3,831,780	974,758	2,952,089	3,926,847
Bulk "	7,801	-	7,801	18,065	22,786	40,851
Totals "	1,087,617	2,751,964	3,839,581	992,823	2,974,875	3,967,698
Mail carried (unit toll) "	144,574	269,312	413,886	162,041	184,501	346,542
	All other areas			Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	13,496	13,587	27,083	167,082	167,891	334,973
Bulk "	-	-	-	7,377	6,356	13,733
Totals "	13,496	13,587	27,083	174,459	174,247	348,706
Freight, express and excess baggage carried:						
Unit toll lb.	285,914	291,393	577,307	2,340,488	5,995,446	8,335,934
Bulk "	-	-	-	25,866	22,786	48,652
Totals "	285,914	291,393	577,307	2,366,354	6,018,232	8,384,586
Mail carried (unit toll) "	41,355	53,283	94,638	347,970	507,096	855,066
	Total by Canadian carriers			Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll No.	105,547	109,548	215,095	61,535	58,343	119,878
Bulk "	4,547	3,313	7,860	2,830	3,043	5,873
Totals "	110,094	112,861	222,955	64,365	61,386	125,751
Freight, express and excess baggage carried:						
Unit toll lb.	1,599,779	3,440,077	5,039,856	740,709	2,555,369	3,296,078
Bulk "	-	-	-	25,866	22,786	48,652
Totals "	1,599,779	3,440,077	5,039,856	766,575	2,578,155	3,344,730
Mail carried (unit toll) "	236,743	321,242	557,985	111,227	185,854	297,081

(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

July 1966

	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	10,236	182,210	59,488	1,054,491	150	10,500	1,073	99,675
Recreational flying	1,559	36,933	7,858	177,934	329	24,383	582	41,521
Aerial photography and survey	1,898	153,416	9,834	925,253	1,209	509,678	3,731	750,156
Aerial inspection, reconnaissance and advertising	2,379	222,952	7,066	633,143	1,155	127,378	5,176	487,972
Aerial application and distribution	2,729	314,830	4,386	450,422	-	-	26	2,214
Aerial control	358	105,472	697	247,532	-	-	16	1,520
Aerial construction	-	-	-	-	-	-	-	-
Air ambulance and mercy services	-	-	-	-	-	-	9	1,802
Aircraft rental	1,990	37,643	9,726	188,375	-	-	-	-
Non-transportation charter	16	851	523	119,774	25	2,095	9	16,122
Totals	21,165	1,054,307	99,578	3,796,924	2,868	674,034	10,622	1,400,982

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

July 1966

	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. 17	...	10	...	27	...
Helicopters - Owned	" 187	178	28	27	215	205
Leased	" 36	24	6	3	42	27
Totals	" 223	202	34	30	257	232
Revenue hours flown - Unit toll	" -	22	-	26	-	48
Bulk	" 17,409	55,469	902	2,872	18,311	58,341
Specialty	" 1,349	5,390	1,519	5,199	2,868	10,589
Totals	" 18,758	60,881	2,421	8,097	21,179	68,978
Non-revenue hours flown	" 546	4,164	30	459	576	4,623
Fuel and oil consumed:						
Gasoline	gal. 340,958	1,251,352	21,710	95,956	362,668	1,347,308
Cost	\$ 161,270	563,932	9,899	43,834	171,169	607,766
Oil	gal. 4,500	17,160	252	1,284	4,752	18,444
Cost	\$ 8,329	30,875	448	2,068	8,777	32,943
Average number of employees:						
Pilots	No. 226	195	17	17	243	212
Administrative	" 84	80	1	2	85	82
Maintenance labour	" 221	207	14	10	235	217
Other personnel	" 16	11	-	-	16	11
Totals	" 547	493	32	29	579	522
Salaries and wages:						
Pilots	\$ 237,024	1,145,477	15,545	77,943	252,569	1,223,420
Administrative	\$ 50,704	361,594	700	9,652	51,404	371,246
Maintenance labour	\$ 133,070	803,614	8,194	35,384	141,264	838,998
Other personnel	\$ 6,249	29,555	-	-	6,249	29,555
Totals	\$ 427,047	2,340,240	24,439	122,979	451,486	2,463,219

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV
July 1966

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers	-	-
Express	-	-
Freight	-	-
Excess baggage	-	-
Mail	-	-
Total unit toll transportation	-	-
Bulk transportation	2,085,572	7,025,929
Total transportation	2,085,572	7,025,929
Other flying services	133,344	554,775
Total flying services	2,218,916	7,580,704
Non-flying services	12,336	207,504
Total operating revenues	2,231,252	7,788,208
Operating expenses:		
Flying operations	782,928	3,139,332
Maintenance	359,083	2,348,319
General service and administration	105,485	766,271
Depreciation and amortization	192,983	760,077
Total operating expenses	1,440,479	7,013,999
Operating income (deficit)	790,773	774,209
Non-operating income:		
Capital gains and losses	Dr. 56,442	Dr. 56,450
Interest and discounts	Dr. 12	3,487
Miscellaneous non-operating income	Dr. 6	19,815
Income before interest expense	734,313	741,061
Interest expense	39,881	192,056
Income before income taxes	694,432	549,005
Provision for income taxes	-	426
Net income after income taxes	694,432	548,579

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); and
- (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: Any person who operates 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: It is a package service operated within the U.S.A. and Canada only; the rates cover door-to-door service. Because Air Express shipments are carried on all flights and take priority over Air Freight and because Express shipments receive priority on the ground too, they take higher rates.

- (1) Reference to Classes refers to the classification of air carriers as defined by the Air Transport Board and published in the "Directory of Canadian Commercial Air Services" Queen's Printer, Ottawa.
- (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 regular flights at standard per pound rates when space is available.

Goods: 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:

Trans-Border Services: Services between Canada and the United States.

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 or the Orient.

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 child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.
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, aerial pest control and aerial advertising.
<u>Tons:</u>	Short tons of 2,000 lbs.
<u>Ton-Mile:</u>	The transportation of one ton of goods one mile.
<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">(i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class I); 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).
<u>Weight Load Factor:</u>	Ratio of revenue ton-miles performed to available ton-miles.

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