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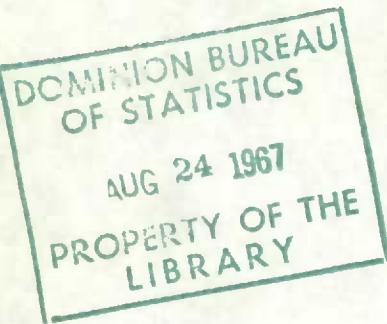
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CANADA



CIVIL AVIATION JANUARY 1967

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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 the first page of "Civil Aviation Definitions", to be found from page twenty to page twenty-two of this publication. In January 1967, 7 former Group IV carriers were transferred to Group III and 16 Group V carriers 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.

Certain changes in reporting affect comparability of the data with that of previous years. From 1 April 1966, most mail has been counted at the first loading point only, and not at transfer points as well. While mail ton-miles remain comparable weight carried figures are deflated. Beginning with the July 1966 reports, specialty flying classifications were revised. Aerial Photography and Survey now includes Geophysical Survey. Aerial Inspection, Reconnaissance and Advertising contains services formerly reported under Aerial Advertising and Aerial Patrol and Inspection. Aerial Application and Distribution includes Aerial Fish Cultivation and Aerial Pest Control, Aerial Control activities are those primarily related to fire and weather. This, along with Aerial Construction, and Ambulance and Mercy Services were formerly in Specialty Flying - Other.

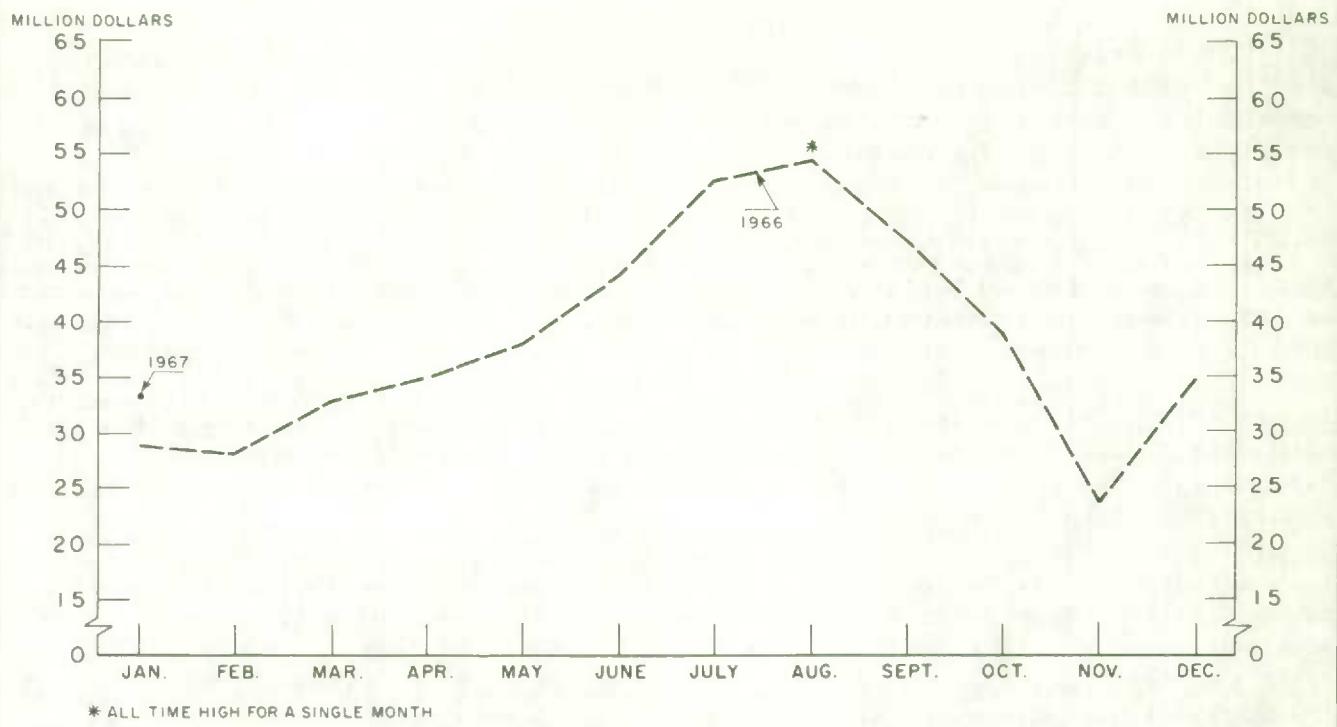
Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. A complete breakdown is not possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

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.

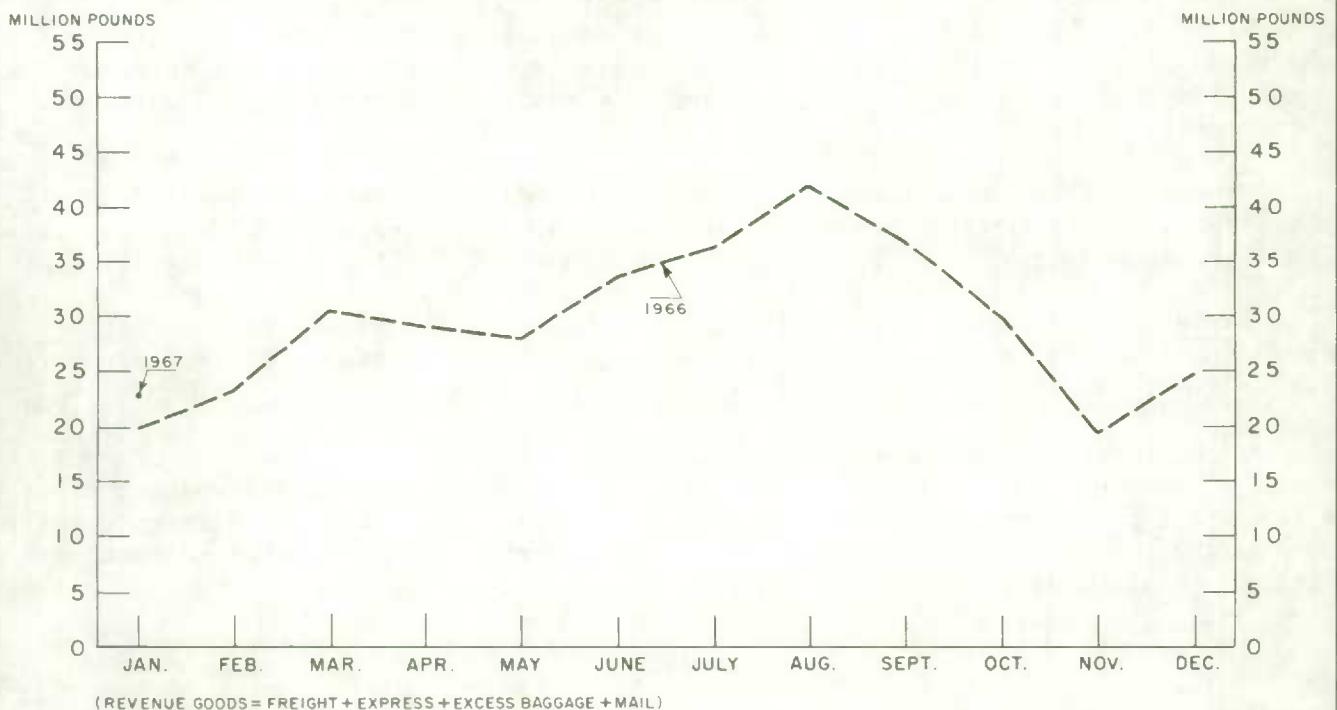
Table 7 provides data on traffic leaving and entering Canada on an area of service basis. The table contains the operations of both Canadian and Foreign carriers with separate totals for each.

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
1966 - 1967



REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS
1966 - 1967



REVIEW OF JANUARY OPERATIONS

(January 1966 figures in brackets)

In January, increases in the operations of Canadian carriers over the previous January followed the pattern typical of most of 1966. Number of revenue passengers carried was up 12.5 per cent to 582,204 (517,643) while weight of goods carried showed an increase of 14.1 per cent to 11,357 (9,951) tons. Revenue miles flown was 20.7 per cent higher at 10,517,582 (8,714,376). Transportation services showed increases of 12.7 per cent in revenue passenger-miles, to 453,578,172 (402,606,093), and of 17.7 per cent in revenue goods ton-miles, to 11,111,507 (9,439,008).

Operating revenues reported were up 14.8 per cent to \$33,200,411 (\$28,920,797) while operating expenses increased 18.4 per cent to \$36,782,406 (\$31,064,071). The resultant operating deficit was \$3,581,995 (\$2,143,274) and the net deficit after taxes was \$4,501,397 (\$3,052,729).

The fifteen (17) carriers operating helicopters exclusively flew 2,725 (2,350) revenue hours using 190 (188) helicopters. They reported operating revenues of \$321,438 (\$248,917) and expenses of \$669,854 (\$528,418). Eleven (12) carriers operating helicopters as well as fixed-wing aircraft reported 256 (238) revenue hours flown with 56 (28) helicopters.

During January the six scheduled carriers transported 546,010 (492,821) revenue passengers, or 93.8 (95.2) per cent of the Canadian carriers' total. Carriage of 8,328 (7,728) tons of revenue goods was reported this amounted to 73.3 (77.7) per cent of the total weight of goods carried by all Canadian carriers.

On international unit toll services in January, Canadian carriers transported 157,808 (148,400) passengers and reported 202,468,133 (176,717,622) passenger-miles. This represented 28.6 (30.1) per cent of total passengers, and 45.5 (45.8) 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>
Trans-Border	15.2
Trans-Atlantic and Polar	29.0
Southern	35.8
Pacific and Orient	20.0
Total	100.0

Foreign carriers licensed to operate scheduled services in Canada transported 127,363 (96,605) revenue passengers and 2,152 (1,717) tons of revenue goods into and out of Canada, showing increases of 31.8 per cent and 25.3 per cent respectively over January 1966.

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

January 1967

	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 III(1)	Group III(1)	Group IV	Total	108	10	11			
Number of carriers reporting ...	6	31	71	102						129
Revenue transportation services:										
Unit toll:										
Departures	No.	21,398	2,423	1,569	3,992	25,390	**	**	**	**
Hours flown	"	29,548	2,390	641	3,031	32,579	339	1,216	34,134	
Miles scheduled	"	8,410,649	***	***	8,410,649	105,655	515,776	9,032,080		
Miles flown: (4)										
Scheduled	"	8,292,027	***	***	8,292,027	104,683	502,884	8,899,594		
Non-scheduled	"	199,380	303,685	82,362	386,047	585,427	-	585,427		
Totals	"	8,491,407	303,685	82,362	386,047	8,877,454	104,683	502,884	9,485,021	
Passengers carried	"	540,358	7,912	3,012	10,924	551,282	99,207	26,243	676,732	
Goods carried:										
Cargo	1b.	11,886,715	569,531	89,292	658,823	12,545,538	1,289,569	2,636,110	16,598,322	
Excess baggage	"	93,561(5)	28,888	4,656	33,544	127,105				
Mail	"	3,004,861	160,235	18,106	178,241	4,083,102	199,242	178,173	4,460,517	
Totals	"	15,885,137	758,654	111,954	870,608	16,755,745	1,488,811	2,814,283	21,058,839	
Passenger-miles	No.	443,418,322	1,457,702	264,314	1,722,016	445,140,338	4,199,096	22,189,432	471,528,866	
Goods ton-miles:										
Cargo	"	8,286,544	133,494	3,333	136,827	8,423,771	30,717	980,569	9,491,509	
Excess baggage	"	51,076	5,198	178	5,376	56,452				
Mail	"	2,020,447	41,710	940	42,650	2,063,097	4,011	75,121	2,142,229	
Totals	"	10,358,467	180,402	4,451	184,853	10,543,320	34,728	1,055,690	11,633,738	
Bulk:										
Departures	"	849	6,269	6,946	13,215	14,064	**	**	**	
Hours flown	"	1,475	8,291	5,407	13,698	15,173	5	33	15,173	
Miles flown	"	220,808	813,805	605,515	1,419,320	1,640,128	1,169	15,744	1,657,041	
Passengers carried	"	5,652	14,680	10,590	25,270	30,922	596	1,317	32,835	
Freight carried	Ib.	769,346	3,522,713	1,666,011	5,188,724	5,058,670	-	-	5,958,670	
Passenger-miles(6)	No.	5,483,463	2,741,392	212,979	2,954,371	8,437,834	**	**	**	
Goods ton-miles(6)	"	236,905	324,520	6,762	331,282	568,187	**	**	**	
Revenue non-transportation services:										
Specialty flying - Hours flown "		110	5,283	5,834	11,117	11,227	-	-	-	11,227

See footnotes at end of table.

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

January 1967

	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.	22,247	8,692	8,515	17,207	39,454	..	..	..
Hours flown	"	31,133	15,964	11,882	27,846	58,979	344	1,249	60,572
Miles flown	"	8,712,215	1,117,490	687,877	1,805,367	10,517,582	105,852	518,628	11,142,062
Passengers carried	"	546,010	22,592	13,602	36,194	582,204	99,803	27,560	709,567
Cargo carried	lb.	12,656,661	4,092,244	1,755,303	5,847,547	18,631,313(8)	1,289,569	2,636,110	22,556,992
Goods carried	"	16,655,083	4,281,367	1,777,965	6,059,332	22,714,415	1,488,811	2,814,283	27,017,509
Passenger-miles(6)	No.	448,901,785	4,199,094	477,293	4,676,387	453,578,172	..	..	..
Goods ton-miles(6)	"	10,595,372	504,922	11,213	516,135	11,111,507	..	..	..
Non-revenue:									
Hours flown	"	2,045	832	520	1,252	3,397	7	..	3,404
Passengers carried	"	3,276	79	37	116	3,392	..	..	..
Goods carried	lb.	203,751	34,064	500	34,964	238,315	1,353	595	5,340
Passenger-miles	No.	22,258,828	97,671	-	97,671	22,356,499	27,049	106,920	372,844
Goods ton-miles	"	550,327	24,599	-	24,599	574,926	54,285	433,483	22,844,267
Fuel and oil consumed:									
Turbo fuel - Quantity	gal.	22,916,323	-	16,188	16,188	22,932,111	428,724	3,431,085	26,792,220
Cost	\$	3,109,028	-	4,663	4,663	3,113,691	67,170	486,362	3,667,223
Gasoline - Quantity	gal.	1,267,348	508,712	185,799	694,511	1,961,859	4,888	1,23,528	2,090,275
Cost	\$	408,278	210,554	83,557	294,111	702,389	949	19,412	722,750
Turbo oil - Quantity	gal.	5,663	-	4	4	5,667	137	71	5,875
Cost	\$	44,334	-	53	53	44,387	782	623	45,792
Other oil - Quantity	gal.	14,375	7,132	2,766	9,898	24,732	-	24,73	24,73
Cost	\$	16,173	10,696	4,557	15,253	31,426	-	31,426	..
Average number of employees:									
Pilots and co-pilots	No.	1,475	507	329	836	2,311	..	..	..
Other flight personnel	"	1,536	45	37	82	1,618	..	..	..
General management	"	374	162	110	272	646	..	..	..
Maintenance labour	"	4,098	579	284	863	4,961	..	..	..
Aircraft & traffic servicing	"	6,689	179	56	235	6,924	..	..	..
Other personnel	"	5,564	260	287	547	6,111	..	..	..
Totals	"	19,736	1,732	1,103	2,835	22,571	396	711	23,678
Salaries and wages paid:									
Pilots and co-pilots	\$	1,738,753	341,125	190,697	531,822	2,270,575	..	..	..
Other flight personnel	\$	762,914	21,761	18,333	40,104	803,018	..	..	..
General management	\$	394,722	123,236	65,455	188,691	583,413	..	..	..
Maintenance labour	\$	2,622,173	294,547	119,767	414,314	3,036,387	..	..	..
Aircraft & traffic servicing	\$	3,635,147	65,503	16,931	82,454	3,717,581	..	..	..
Other personnel	\$	3,323,221	100,001	113,619	213,620	3,536,841	..	..	..
Totals	\$	12,476,930	946,173	524,812	1,470,985	13,947,915	233,859	379,197	14,560,971

(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 1967

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date		
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total				
Operating revenues:										
Unit toll transportation:										
Passengers	24,171,105	1,267,010	25,438,115	203,190	42,598	245,788	25,683,903			
Express	478,091	28,015	506,106	4,006	3,630	7,636	513,742			
Freight	1,778,448	202,427	1,980,875	93,481	3,341	96,822	2,077,697			
Excess baggage	1,334,750	18,001	1,32,751	5,839	400	6,239	1,358,990			
Mail	1,534,863	160,666	1,69,529	69,381	3,863	73,244	1,768,773			
Total unit toll transportation	28,097,257	1,676,119	29,773,376	375,897	53,832	429,729	30,203,105			
Bulk transportation	145,456	288,415	433,871	977,283	466,350	1,443,633	1,877,504			
Total transportation	28,242,713	1,964,534	30,207,247	1,353,180	520,182	1,873,162	32,080,609			
Other flying services	4,000	19,773	23,773	239,216	143,029	382,245	406,018			
Total flying services	28,246,713	1,964,307	30,231,020	1,592,396	663,211	2,255,607	32,486,627			
Non-flying services	480,796	61,671	542,467	47,702	123,615	171,317	713,784			
Total operating revenues	28,727,509	2,045,978	30,773,487	1,640,098	786,826	2,426,924	33,200,411			
Operating expenses:										
Flying operations	7,804,299	717,004	8,521,303	871,369	393,386	1,264,755	9,786,058			
Maintenance	6,161,979	665,417	6,827,396	655,106	247,503	902,609	7,730,005			
General services and administration:										
Passenger service	2,793,744	93,232	2,886,976	..	..	..	..
Aircraft and traffic servicing	4,704,222	266,560	4,971,082	..	..	..	..
Promotion and sales	5,056,174	158,585	5,214,759	..	..	..	..
General administration	1,333,026	160,205	1,493,231	506,704	204,889	711,533	15,277,641			
Totals	13,887,466	678,582	14,566,048	245,727	134,407	380,134	3,988,702			
Depreciation and amortization	3,493,321	115,247	3,608,568	2,278,906	980,185	3,259,091	36,782,406			
Total operating expenses	31,347,065	2,176,250	33,523,315							
Operating income (loss)	Dr. 2,19,556	Dr. 130,272	Dr. 2,749,828	Dr. 638,808	Dr. 193,359	Dr. 832,167	Dr. 3,581,995			
Non-operating income - Net:										
Capital gains and losses	Dr.	16	16	12,976	101	13,077	13,061			
Interest and discounts	362,440	104	362,544	2,834	110	2,724	365,268			
Miscellaneous non-operating income	Dr. 34,575	5,840	Dr. 28,735	10,297	6,846	17,143	Dr. 11,592			
Income before interest expense	Dr. 2,291,691	Dr. 124,344	Dr. 2,416,035	Dr. 612,701	Dr. 186,522	Dr. 799,223	Dr. 3,215,258			
Interest expense	Dr. 1,130,615	69,103	1,199,718	53,160	40,992	94,152	1,293,870			
Income before income taxes	Dr. 3,422,306	Dr. 193,447	Dr. 3,615,753	Dr. C. 14,856	Dr. 227,514	Dr. 893,375	Dr. 4,509,128			
Provision for income taxes	-	-	-	-	7,125	Cr. 7,731	Cr. 7,731			
Net income after income taxes	Dr. 3,422,306	Dr. 193,447	Dr. 3,615,753	Dr. 651,005	Dr. 234,639	Dr. 885,644	Dr. 4,501,397			

(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 1967

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair Inc.	TransAir Ltd.	Total	Year to date
Operating revenues:								
Unit toll transportation:								
Passengers	18,643,645	5,527,460	203,141	565,717	311,625	186,527	25,438,115	
Express	434,831	43,260	6,621	14,600	-	6,794	506,106	
Freight	1,355,410	422,038	84,132	57,200	43,694	17,401	1,980,875	
Excess baggage	99,660	35,090	2,153	9,520	5,479	849	152,751	
Mail	1,120,242	414,621	69,676	48,069	13,314	29,607	1,695,529	
Total unit toll transportation	21,653,788	6,443,469	365,723	695,106	374,112	241,178	29,773,376	
Bulk transportation	82,039	63,417	87,561	76,706	399	123,749	433,871	
Total transportation	21,735,827	6,508,886	493,284	771,812	374,511	364,927	30,207,247	
Other flying services	4,000	-	19,773	-	-	-	23,773	
Total flying services	21,739,827	6,506,886	473,057	771,812	374,511	364,927	30,231,020	
Non-flying services	379,361	101,435	20,935	1,132	39,604	542,467	30,773,487	
Total operating revenues	22,119,188	6,608,321	493,992	771,812	375,643	404,531	30,773,487	
Operating expenses:								
Flying operations	5,360,659	2,443,640	149,617	301,027	131,598	134,762	8,521,303	
Maintenance	5,163,427	999,552	123,207	242,977	133,291	165,942	6,827,396	
General services and administration:								
Passenger service	2,139,769	653,975	16,497	43,247	12,390	21,098	2,886,976	
Aircraft and traffic servicing	3,929,683	771,839	92,579	119,006	31,618	23,357	4,971,082	
Promotion and sales	3,607,801	1,448,373	9,258	32,391	68,831	48,105	5,214,759	
General administration	1,027,830	305,196	28,351	70,787	36,449	25,018	1,493,231	
Totals	10,705,083	3,182,383	146,685	265,031	149,288	117,578	14,566,048	
Depreciation and amortization	3,348,880	146,441	43,545	38,774	22,819	10,109	3,608,568	
Total operating expenses	24,578,049	6,769,016	463,054	847,809	436,996	428,391	33,523,315	
Operating income (loss)	Dr. 2,458,861	Dr. 160,695	30,938	Dr. 75,997	Dr. 61,353	Dr. 23,860	Dr. 2,749,828	
Non-operating income - Net:								
Capital gains and losses								
Interest and discounts	246,692	115,748	109	-	16	-	Dr. 16	
Miscellaneous non-operating income ..	47,234	12,659	Dr. 76	7,550	Dr. 1,634	-	Dr. 5	
Income before interest expense	Dr. 2,259,403	32,288	30,971	Dr. 68,463	Dr. 62,987	23,865	Dr. 2,416,935	
Interest expense	984,615	146,000	33,950	16,857	12,669	5,627	362,544	
Income before income taxes	Dr. 3,244,018	Dr. 178,288	Dr. 2,979	85,320	Dr. 75,656	Dr. 29,492	Dr. 3,615,753	
Provision for income taxes	-	-	-	-	-	-	-	
Net income after income taxes	Dr. 3,244,018	Dr. 178,288	Dr. 2,979	85,320	Dr. 75,656	Dr. 29,492	Dr. 3,615,753	

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

January 1967

	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.		
Revenue transportation services:									
Unit toll:									
Departures	No.	13,961	1,992	15,953	1,230	1,584	1,117	5,445	
Hours flown	"	19,839	4,396	24,245	1,211	1,800	1,118	5,303	
Miles scheduled	"	6,130,111	1,658,261	7,788,372	75,454	267,403	184,268	95,152	
Miles flown:								622,277	
Scheduled - Regular	"	5,856,680	1,616,811	7,473,491	56,978	262,109	164,933	572,150	
Extra sections	"	199,172	14,105	211,277	3,669	13,770	11,190	4,480	
Non-scheduled	"	6,055,852	1,630,916	7,686,768	-	110,617	14,126	62,730	
Totals	"					171,264	188,030	155,340	
Ratio of regular miles flown to miles scheduled		95.5	97.5	96.0	75.5	98.0	89.5	91.9	
Passengers carried	No.	423,623	60,117	483,740	7,824	27,003	14,374	7,417	
Goods carried:								56,618	
Freight	lb.	8,075,648	1,096,689	9,172,337	710,378	400,564	182,977	116,241	
Express	"	1,060,426	114,882	1,174,608	43,209	60,718	-	25,683	
Excess baggage(2)	"	19,891	19,891	14,386	24,851	29,736	4,697	129,610	
Mail	"	3,005,625	306,961	3,312,586	248,221	153,155	73,244	73,670	
Totals	"	12,141,699	1,537,723	13,679,422	1,016,494	639,288	285,957	263,976	
Passenger-miles:								2,205,715	
Scheduled	No.	324,764,897	104,154,497	428,919,394	356,933	6,749,994	3,414,107	1,969,148	
Non-scheduled	"	324,764,897	104,154,497	428,919,394	-	1,583,606	60,500	133,118	
Totals	"				1,940,539	6,810,494	3,547,225	2,200,670	
Available seat-miles on scheduled services	"	564,949,744	202,982,727	767,932,471	846,650	16,493,938	6,112,278	4,798,933	
Passenger load factor on scheduled services	"	57.5	51.3	55.9	42.2	40.9	55.9	41.0	
Goods ton-miles:								44.2	
Freight - Scheduled	No.	5,778,474	1,598,002	7,376,476	167,713	140,487	35,720	12,412	
Non-scheduled	"	5,778,474	-	-	15,543	613	560	6,221	
Totals	"	5,778,474	1,598,002	7,376,476	183,256	141,100	36,280	18,633	
Express - Scheduled	"	462,587	42,822	505,409	878	16,864	-	3,866	
Non-scheduled	"	462,587	-	-	3,485	-	-	697	
Totals	"	462,587	42,822	505,409	4,363	16,864	-	4,563	

See footnotes at end of table.

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

January 1967

	Air Canada	Canadian Pacific Air Lines Ltd.	Group I carriers	Eastern Provincial Airlines (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair Inc.	TransAir Ltd.	Total	Grand total
Revenue transportation services -									
Concluded:									
Unit toll - Concluded:									
Goods ton-miles - Concluded:									
Excess baggage - Scheduled	No.	38,810	38,810	55	4,520	4,621	816	10,012	48,822
Non-scheduled	"	-	-	1,989	63	128	74	2,254	2,254
Totals	"	38,810	38,810	2,044	4,583	4,749	890	12,266	51,076
Mail - Scheduled	"	1,605,028	306,004	1,911,032	15,082	49,608	4,952	6,169	1,986,843
Non-scheduled	"	-	-	-	22,363	45	3,123	8,073	33,604
Totals	"	1,605,028	306,004	1,911,032	37,445	49,653	8,075	14,242	2,020,447
Total - Scheduled	"	7,846,089	1,985,638	9,831,727	183,728	211,479	45,293	23,263	10,295,490
Non-scheduled	"	-	-	-	43,380	227,108	721	3,811	62,977
Totals	"	7,846,089	1,985,638	9,831,727	212,200	49,104	38,328	526,740	10,358,467
Available ton-miles on scheduled services	"	86,260,327	28,851,822	115,112,149	337,002	1,935,284	613,613	484,400	3,370,299
Weight load factor on scheduled services(3)		46.7	43.0	45.8	78.0	45.8	63.6	43.6	52.7
Bulk:									46.0
Departures	No.	73	10	83	460	161	8	137	84.9
Hours flown	"	138	43	181	634	221	13	426	1,475
Miles flown	"	35,321	19,246	54,567	57,842	36,736	1,574	70,089	220,808
Passengers carried	"	1,890	821	2,711	1,124	1,105	34	678	166,241
Freight carried	"	-	-	-	189,439	108,401	-	472,106	5,652
Passenger-miles(4)	No.	1,238,521	1,943,925	3,182,446	131,992	1,519,601	7,856	644,568	769,946
Goods ton-miles(4)	"	-	-	-	15,991	8,860	-	212,054	5,483,463
Revenue non-transportation services:									236,905
Specialty flying - Hours flown	"	14	-	14	96	-	-	-	96
Total - All services:									110
Traffic, hours and miles:(5)									
Revenue:									
Departures	"	14,034	2,002	16,036	1,690	1,745	1,522	1,254	22,247
Hours flown	"	20,001	4,439	24,440	1,941	2,021	1,131	1,600	31,133
Miles flown	"	6,091,173	1,650,162	7,741,335	229,106	326,741	189,604	225,429	8,712,215
Passengers carried	"	425,513	60,938	486,451	8,948	28,108	14,408	8,095	59,559
Cargo carried	"	9,136,074	1,210,871	10,346,945	943,026	569,683	182,977	614,030	546,010
Goods carried	"	12,141,699	1,537,723	13,679,422	1,205,933	74,689	285,957	736,082	12,656,661
Passenger-miles(4)	No.	326,003,418	106,098,422	432,101,840	2,072,531	8,330,095	3,555,081	2,842,238	16,799,945
Goods ton-miles(4)	"	7,866,089	1,985,638	9,831,727	243,099	49,104	221,060	250,382	10,595,372

See footnotes at end of table.

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

January 1967

	Group I carriers			Group II carriers(1)			Grand total	
	Air Canada	Canadian Pacific Air Lines Ltd.	Total	Eastern Provincial Airways Ltd. (1963)	Pacific Western Airlines Ltd.	Quebecair Inc.	Transair Ltd.	Total
Total - All services - Concluded:								
Traffic, hours and miles - Concluded:(5)								
Non-revenue:								
Hours flown	No.	1,312	318	207	125	32	51	2,045
Passengers carried	"	2,282,017	2,360	2,360	231	379	119	3,276
Goods carried	lb.	17,618,948	158,994	158,994	26,038	11,567	7,452	203,751
Passenger-miles	No.	4,327,971	21,946,919	94,231	103,990	67,888	45,800	22,258,828
Goods ton-miles	"	471,929	65,543	53,472	6,845	4,252	-	550,327
Fuel and oil consumed:								
Turbo fuel - Quantity	gal.	17,747,460	4,913,460	22,660,920	84,821	-	138,233	32,349
Cost	\$	2,282,017	773,209	3,055,226	18,661	-	29,029	6,112
Gasoline -	Quantity	gal.	583,846	583,846	107,290	398,416	23,433	154,393
Cost	\$	167,353	167,353	167,353	36,888	135,109	7,723	61,205
Turbo oil -	Quantity	gal.	3,973	454	4,427	-	1,488	5,663
Cost	\$	35,374	4,110	39,484	630	-	4,160	4,850
Other oil -	Quantity	gal.	-	5,272	1,653	4,466	1,316	44,334
Cost	\$	-	5,637	5,637	2,063	5,583	1,053	14,375
Average number of employees:								
Pilots and co-pilots	No.	934	293	1,227	63	94	40	51
Other flight personnel	"	1,086	340	1,426	14	52	16	28
General management	"	81	121	202	8	91	54	19
Maintenance labour	"	2,883	636	3,519	192	204	103	80
Aircraft and traffic servicing	"	5,072	1,173	6,245	116	95	129	104
Other personnel	"	4,493	894	5,387	48	61	10	444
Total employees	"	14,549	3,457	18,006	441	597	352	340
Salaries and wages:								
Pilots and co-pilots	\$	1,159,170	372,113	1,531,283	46,699	86,837	34,872	39,062
Other flight personnel	\$	519,263	201,801	721,064	4,794	19,393	6,247	11,416
General management	\$	174,610	114,745	289,515	9,775	47,775	29,547	18,270
Maintenance labour	\$	1,941,411	355,741	2,297,152	86,581	132,897	49,606	55,937
Aircraft and traffic servicing	\$	2,902,552	534,157	3,436,709	42,963	67,775	56,808	30,892
Other personnel	\$	2,875,009	387,526	3,262,535	18,396	12,618	8,187	21,485
Total salaries and wages	\$	9,572,015	1,966,083	11,538,098	209,208	367,295	185,267	177,062

(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 1967

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair Inc.	Transair Ltd.	Total
Passengers carried:							
Originated	No. 360,496	51,003	5,890	26,494	14,374	6,692	464,949
Domestic interline	" 63,127	4,403	1,573	-	-	-	) 73,014
Foreign interline	" "	3,911	-	-	-	-)
Totals(2)	" 423,623	59,317	7,463	26,494	14,374	6,692	537,963
 Express carried:							
Originated	1b. 1,060,426	114,182	39,797	60,718	-	25,683	1,300,806
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 1,060,426	114,182	39,797	60,718	-	25,683	1,300,806
 Freight carried:							
Originated	" 8,075,648	894,706	707,375	388,687	182,977	52,613	10,302,006
Domestic interline	" -	28,992	-	-	-	-	28,992
Foreign interline	" -	55,385	-	-	-	-	55,385
Totals(2)	" 8,075,648	979,083	707,375	388,687	182,977	52,613	10,386,383
 Excess baggage carried:							
Originated	" 19,891	13,911	23,590	29,736	4,061	91,189(3)	91,189(3)
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 19,891	13,911	23,590	29,736	4,061	91,189(3)	91,189(3)
 Mail carried:							
Originated	" 3,005,625	277,252	183,507	152,136	73,244	32,326	3,724,090
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 3,005,625	277,252	183,507	152,136	73,244	32,326	3,724,090

(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 1967

	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. 1,956	558	1,090	171	3,775	12,178	15,953
Hours flown	" 2,724	2,352	2,823	1,055	8,954	15,291	24,245
Miles scheduled	" 6,675,698	1,158,997	1,147,949	526,113	3,520,757	4,267,815	7,788,572
Miles flown:							
Scheduled - Regular	" 6,18,022	1,113,506	1,111,060	526,113	3,368,701	4,104,790	7,473,491
Extra sections	" 17,972	1,336	50,617	5,534	75,459	137,818	213,277
Non-scheduled	"						
Totals	" 635,994	1,114,842	1,161,677	531,647	3,444,160	4,242,608	7,686,768
Ratio of regular miles flown to miles scheduled		89.9	96.1	100.0	95.7	96.2	96.0
Passengers carried:	No. ..	..	..	..	157,808	325,932	483,740
Cargo carried	1lb. ..	..	..	..	4,577,612	5,769,333	10,346,945
Mail carried .....	" ..	..	..	..	563,274	2,719,603	3,282,877
Passenger-miles	No. 30,752,218	58,780,467	72,509,742	40,425,706	202,468,133	226,451,261	428,919,394
Available seat-miles on scheduled services	No. 51,053,687	141,407,547	143,916,321	69,834,389	406,211,944	361,720,527	767,932,471
Passenger load factor on scheduled services		60.2	41.6	50.4	57.9	49.8	62.6
Goods ton-miles:							
Express	No. 53,982	..	..	..	53,982	451,427	505,409
Freight	" 386,589	2,075,228	745,586	582,879	3,790,282	3,586,194	7,376,476
Excess baggage	" ..	7,286	15,346	15,424	38,055	754	38,810
Mail	" 45,206	319,076	83,764	172,216	620,262	1,290,770	1,911,032
Totals	" 485,777	2,401,590	844,696	770,519	4,502,582	5,329,145	9,831,727
Available ton-miles on scheduled service	" 6,972,423	22,524,906	19,684,803	10,601,719	59,783,851	55,328,298	115,112,149
Weight load factor on scheduled services(1)		51.1	36.8	41.1	45.4	41.4	45.8
Bulk:							
Departures	No. 140	2	30	5	177	...	...
Hours flown	" 283	18	131	20	452	...	...
Miles flown	" 55,551	8,308	37,551	9,735	110,945	...	...
Passengers carried	" 3,912	270	1,010	389	5,581	...	...
Goods carried	1lb. 13,680	..	24,014	..	37,694	...	...
Passenger-miles(2)	No. 1,682,547	1,121,580	1,997,145	757,383	5,558,655	...	...
Goods ton-miles(2)	" 1,933	-	11,197	-	13,130	...	...
Total:							
Departures	" 2,096	560	1,120	176	3,952	...	...
Hours flown	" 3,007	2,370	2,954	1,075	9,406	...	...
Miles flown	" 691,545	1,123,150	1,199,028	541,382	3,555,105	...	...
Passengers carried .....	" ..	..	..	..	163,389	...	...
Goods carried	1lb. 32,434,765	59,902,047	74,506,887	41,183,089	5,178,580	...	...
Passenger-miles(2)	No. 487,710	2,401,590	855,893	770,519	208,026,788	...	...
Goods ton-miles(2) .....	" ..	..	..	..	4,515,712	...	...

(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 1967

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	103,885	106,017	209,902	12,849	22,735	35,584
Bulk "	791	688	1,479	134	1,453	1,587
Totals "	104,676	106,705	211,381	12,983	24,188	37,171
Freight, express and excess baggage carried:						
Unit toll lb.	1,021,959	3,022,839	4,044,798	980,078	2,746,947	3,727,025
Bulk "	-	-	-	-	-	-
Totals "	1,021,959	3,022,839	4,044,798	980,078	2,746,947	3,727,025
Mail carried (unit toll) "	186,415	277,084	463,499	156,520	192,731	349,251
All other areas				Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	15,530	17,524	33,054	132,264	146,276	278,540
Bulk "	113	108	221	1,038	2,249	3,287
Totals "	15,643	17,632	33,275	133,302	148,525	281,827
Freight, express and excess baggage carried:						
Unit toll lb.	251,746	223,556	475,302	2,253,783	5,993,342	8,247,125
Bulk "	-	-	-	-	-	-
Totals "	251,746	223,556	475,302	2,253,783	5,993,342	8,247,125
Mail carried (unit toll) "	49,423	55,108	104,531	392,358	524,923	917,281
Total by Canadian carriers				Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll No.	72,293	80,797	153,090	59,971	65,479	125,450
Bulk "	518	856	1,374	520	1,393	1,913
Totals "	72,811	81,653	154,464	60,491	66,872	127,363
Freight, express and excess baggage carried:						
Unit toll lb.	1,304,383	3,017,063	4,321,446	949,400	2,976,279	3,925,679
Bulk "	-	-	-	-	-	-
Totals "	1,304,383	3,017,063	4,321,446	949,400	2,976,279	3,925,679
Mail carried (unit toll) "	248,303	291,563	539,866	144,055	233,360	377,415

(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 1967

	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
No.	\$	No.	\$	No.	\$	No.	\$	
Type of service:								
Flying training	7,525	146,989			391	27,915		
Recreational flying	881	18,947			44	2,356		
Aerial photography and survey(1) ...	508	75,869			23	1,285		
Aerial photography	58	1,264			-	-		
Aerial inspection, reconnaissance and advertising(2)	672	77,869			194	20,335		
Aerial application and distribution	1	50			1	50		
Aerial control(3)	-	-			-	-		
Aerial construction	-	-			-	-		
Air ambulance and mercy services ...	-	-			-	-		
Aircraft rental	809	13,077			-	-		
Non-transportation charter	45	4,280			75	2,855		
Totals	10,499	338,345			728	54,796		

(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 1967

	Carriers operating helicopters only	Carriers operating both helicopters and fixed wing aircraft		Total	
		Month	Year to date	Month	Year to date
Carriers reporting	No.	15		11	
Helicopters - Owned	"	177		50	
Leased	"	13		6	
Totals	"	190		56	
Revenue hours flown - Unit toll	"	-		-	
Bulk	"	2,139		114	
Specialty	"	586		142	
Totals	"	2,725		256	
Non-revenue hours flown	"	385		26	
Fuel and oil consumed:					
Gasoline	gal.	48,856		2,868	
Cost	\$	21,148		1,236	
Oil	gal.	1,088		40	
Cost	\$	1,822		56	
Average number of employees:					
Pilots	No.	172		17	
Administrative	"	83		3	
Maintenance labour	"	177		9	
Other personnel	"	10		-	
Totals	"	442		29	
Salaries and wages:					
Pilots	\$	119,916		11,559	
Administrative	\$	51,042		1,677	
Maintenance labour	\$	90,853		4,671	
Other personnel	\$	3,074		-	
Totals	\$	264,885		17,907	

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV
January 1967

	Current month	Year to date
		dollars
Operating revenues:		
Unit toll transportation:		
Passenger		-
Express		-
Freight		-
Excess baggage		-
Mail		-
Total unit toll transportation		-
Bulk transportation		267,365
Total transportation		267,365
Other flying services		46,469
Total flying services		313,834
Non-flying services		7,604
Total operating revenues		321,438
Operating expenses:		
Flying operations		281,894
Maintenance		199,165
General service and administration		90,735
Depreciation and amortization		98,060
Total operating expenses		669,854
Operating income (deficit)	Dr.	348,416
Non-operating income:		
Capital gains and losses		-
Interest and discounts	Dr.	668
Miscellaneous non-operating income	Dr.	1,193
Income before interest expense	Dr.	350,277
Interest expense		13,235
Income before income taxes	Dr.	363,512
Provision for income taxes		200
Net income after income taxes	Dr.	363,712

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.

- (1) Reference to Classes are in accordance with 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, 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.

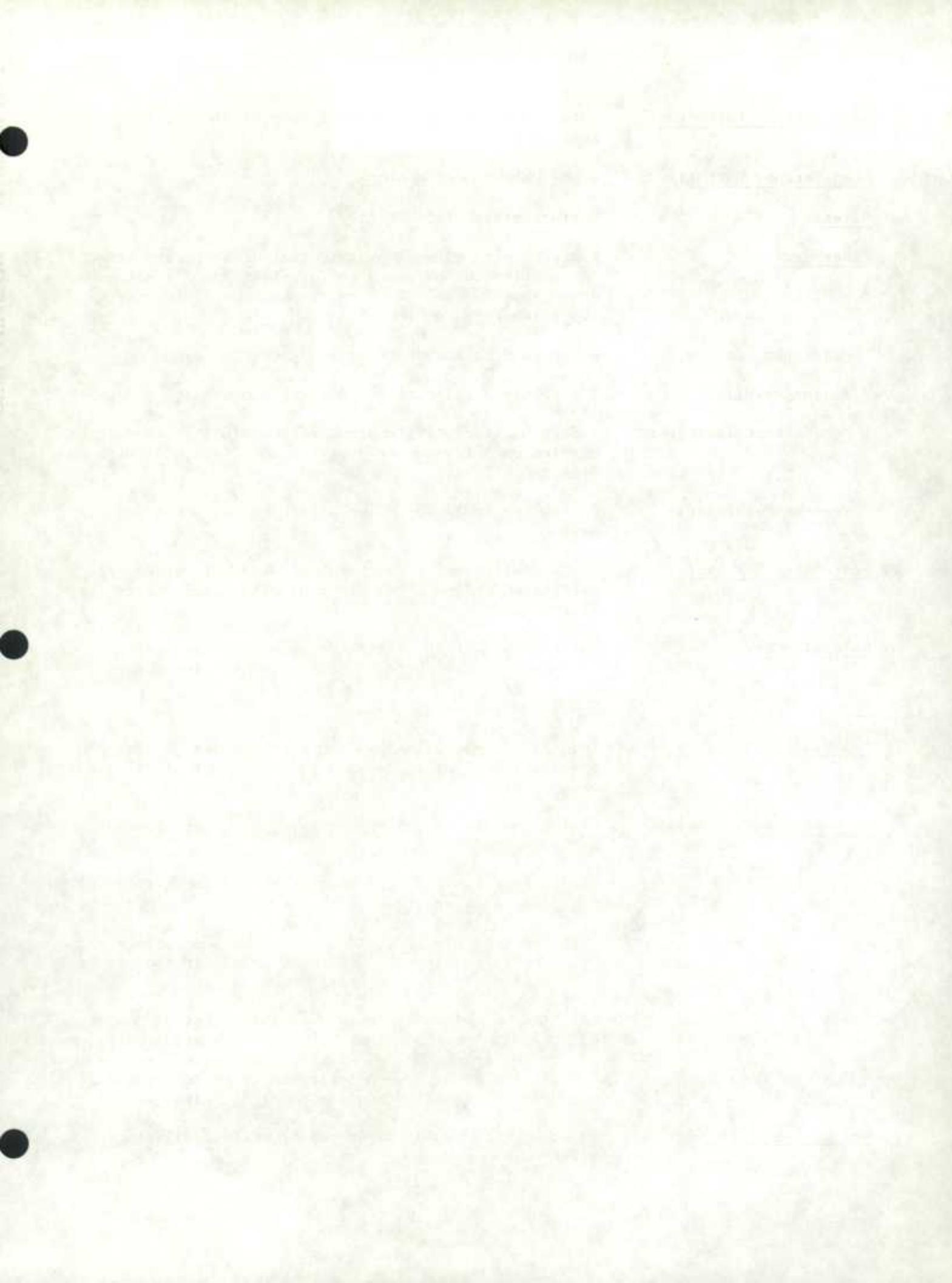
Pacific and Orient Services:

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.
<u>Passenger Load-Factor:</u>	- See Load Factor, Passenger.
<u>Passenger-Mile:</u>	The transportation of one passenger one mile.
<u>Non-Revenue Passenger:</u>	A person, (including company personnel other than crew) carried on a revenue transportation flight, for whom no fare is collected.
<u>Revenue Passenger:</u>	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">(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).
<u>Weight Load - Factor:</u>	Ratio of revenue ton-miles performed to available ton-miles.



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