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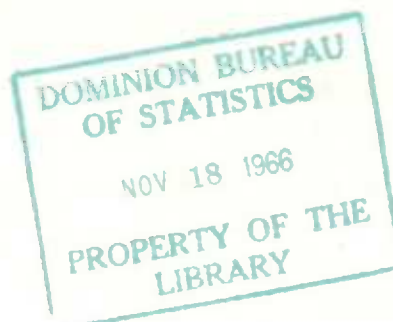
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# CIVIL AVIATION

## MARCH 1966



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## TABLE OF CONTENTS

	Page
Introduction .....	5
Charts:	
Operating Revenues of Canadian Carriers .....	6
Revenue Goods Carried by Canadian Carriers .....	6
Review and Analysis .....	7
Tables:	
1. Operating Statistics, Canadian and Foreign Carriers - All Services ....	8
2. Statement of Income, Canadian Carriers - All Services, by Revenue Group	10
3. Statement of Income, Canadian Scheduled Carriers - All Services, by Company .....	11
4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company .....	12
5. Interline Traffic, Canadian Scheduled Carriers - All Services, by Company .....	15
6. Operating Statistics, Canadian International Carriers - All Revenue Services, by Area of Service .....	16
7. Revenue Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service(1) .....	17
8. Specialty Flying Services, Canadian Carriers - Groups I to IV, by Type of Service .....	18
9. Helicopter Operating Statistics - Canadian Carriers - Groups I to IV ..	18
10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV .....	19
11. Operating Statistics, Canadian Group V Carriers .....	19
Civil Aviation Definitions .....	20

## 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.

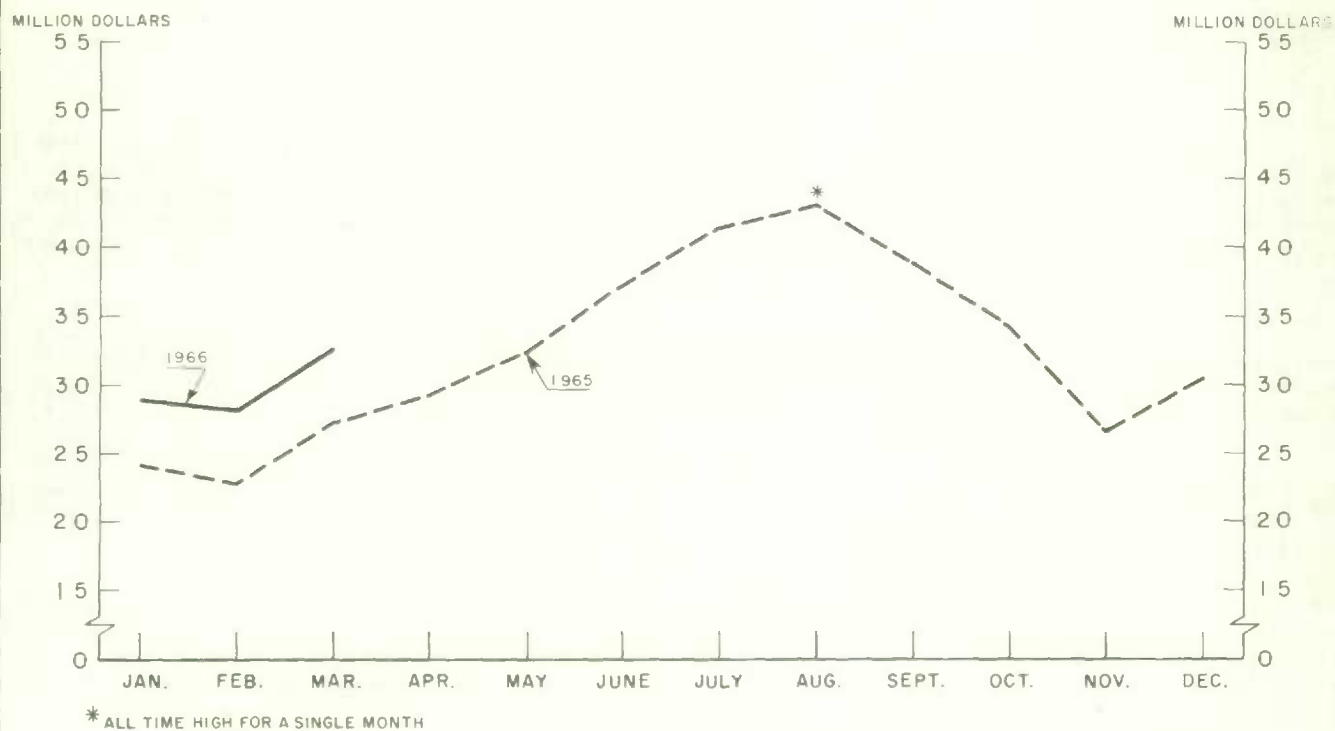
Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

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.

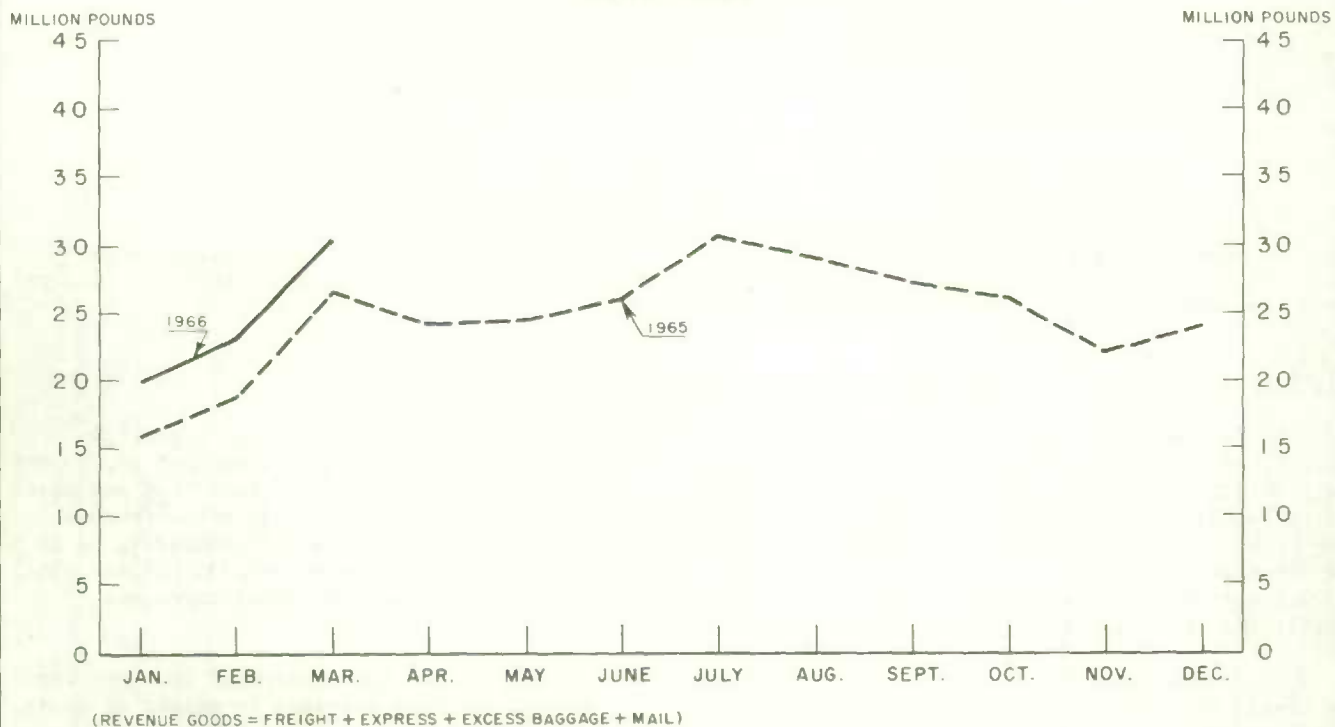
### Foreign Carriers

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 MARCH OPERATIONS

(March 1965 figures in brackets)

For the month of March, Canadian carriers showed evidence of increased activity over the same month in 1965. Passengers carried numbered 548,195 (480,927), up 14.0 per cent, while weight of goods transported rose 14.7 per cent to 15,210 (13,264) tons. Number of revenue miles flown were 9,407,389 (8,288,806), an increase of 13.5 per cent. Total transportation services logged 416,895,860 (351,656,034) passenger-miles and 12,973,639 (11,795,126) goods ton-miles, up 18.6 per cent and 10.0 per cent respectively.

In March both operating revenues and expenses were up 20.4 per cent over the same month last year. Operating revenues were reported as \$32,784,829 (27,239,355) and expenses at \$33,153,815 (27,546,749). Operating losses for the month were \$368,986 (307,394) with a net deficit after taxes of \$674,077 (\$1,207,479), a 44.2 per cent improvement over the same month last year.

The 17 (14) carriers operating helicopters exclusively flew 191 (144) helicopters for a total of 4,539 (3,315) revenue hours. Operating revenues were \$671,000 (\$384,903) while operating expenses increased to \$828,682 (\$451,308). Ten (10) carriers operating helicopters as well as fixed-wing aircraft reported a total of 647 (705) helicopter-hours flown by 26 (24) machines.

The six scheduled carriers transported 513,556 (447,429) revenue passengers, or 92.5 (93.0) per cent of the total, and carried 11,070 (9,771) tons of goods or 72.8 per cent of the total tonnage of all Canadian carriers. Operating revenues of \$29,731,621 (24,932,382) and expenses of \$29,930,565 (\$25,090,454) amounted to 90.7 (91.5) per cent and 90.3 (91.1) per cent respectively of those reported by Canadian carriers as a whole.

International unit toll services of Canadian carriers transported 160,607 (144,942) revenue passengers over 197,001,299 (163,398,296) passenger-miles. In terms of all unit toll services of Canadian carriers, the international portions accounted for 34.6 (35.8) per cent of the passengers carried and 50.0 (49.3) per cent of passenger-miles. A proportional breakdown of passenger-miles by area of service for the month is shown in the following table.

<u>Area</u>	<u>Percentage</u>
Trans-Border .....	15.9
Trans-Atlantic and Polar .....	30.6
Southern .....	39.5
Pacific and Orient .....	14.0
Total .....	100.0

Foreign carriers licensed to operate scheduled services in Canada reported 110,324 (84,067) revenue passengers, up 31.2 per cent, and 2,647 (1,673) tons of revenue goods, an increase of 58.2 per cent over the previous March.

### Cumulative Data, Year-to-Date (1965 figures in brackets)

In the first quarter of 1966, Canadian air carriers reported transportation of 1,560,329 (1,340,568) revenue passengers and 36,734 (30,641) tons of revenue goods, flying a total of 26,415,809 (22,460,035) revenue miles. Percentage increases over the first quarter last year were 16.4 per cent for passengers, 19.9 per cent for weight of goods transported, and 17.6 per cent for miles flown. Operating revenues totalled \$89,786,054 (\$74,506,436) and expenses, \$94,575,839 (\$78,190,171), up 20.5 per cent and 21.0 per cent respectively. The resulting operating losses were \$4,789,785 (\$3,683,735), a 30.0 per cent increase over the same quarter last year, while the net deficit after taxes was \$6,971,901 (\$6,068,695), up 14.9 per cent.

Foreign carriers operating scheduled services in Canada reported an increase of 26.8 per cent in number of passengers carried, to 300,453 (237,019) and a 46.6 per cent increase in weight of goods carried, to 6,577 (4,487) tons for the first quarter.

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

March 1965

	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	24	63	87	93	10	10	113	
Revenue transportation services:									
Unit toll:									
Departures ..... No.	19,758	2,773	1,228	4,001	23,759	..	..	..	..
Hours flown ..... "	25,637	2,495	516	3,011	28,648	343	1,142	30,133	86,031
Miles scheduled ..... "	6,895,377	...	...	...	6,895,377	95,587	447,457	7,438,421	21,377,857
Miles flown:(4)									
Scheduled ..... "	6,819,545	...	...	...	6,819,545	93,440	459,398	7,372,383	21,384,682
Non-scheduled ..... "	318,469	304,219	54,922	359,141	677,610	-	-	677,610	1,729,751
Totals ..... "	7,138,014	304,219	54,922	359,141	7,497,155	93,440	459,398	8,049,993	23,114,433
Passengers carried ..... "	508,450	8,053	1,829	9,882	518,332	85,121	24,501	627,954	1,776,610
Goods carried:									
Cargo ..... lb.	16,146,820	572,779	99,082	671,861	16,818,681	1,756,476	3,073,655	21,792,663	54,340,013
Excess baggage ..... "	86,701(5)	51,343	5,807	57,150	143,851(5)				
Mail ..... "	4,137,295	174,200	17,531	191,731	4,329,026	254,149	172,677	4,755,852	12,736,162
Totals ..... "	20,370,816	798,322	122,420	920,742	21,291,558	2,010,625	3,246,332	26,548,515	67,076,175
Passenger-miles ..... No.	405,788,112	1,301,345	125,820	1,427,165	407,215,277✓	3,502,803	18,551,133	429,269,213	1,297,447,941
Goods ton-miles:									
Cargo ..... "	9,319,418	146,650	11,485	158,135	9,477,553✓	39,176	1,124,421	10,694,737	27,455,140
Excess baggage ..... "	48,663	4,664	260	4,924	53,587✓				
Mail ..... "	2,121,319	41,026	2,663	43,689	2,165,008✓	5,145	69,125	2,239,278	6,020,126
Totals ..... "	11,489,400	192,340	14,408	206,748	11,696,148	44,321	1,193,546	12,934,015	33,475,266
Bulk:									
Departures ..... "	1,368	5,779	10,346	16,125	17,493	..	..	..	..
Hours flown ..... "	1,861	8,388	8,713	17,101	18,962✓	1	24	18,987	45,827
Miles flown ..... "	275,792	699,852	934,590	1,634,442	1,910,234	176	11,320	1,921,730	4,777,029
Passengers carried ..... "	5,106	11,053	13,704	24,757	29,863	161	541	30,565	84,239
Freight carried ..... lb.	1,769,276	5,524,224	1,834,151	7,358,375	9,127,651	-	36,282	9,163,933	19,549,609
Passenger-miles(6) ..... No.	6,421,542	3,042,091	216,950	3,259,041	9,680,583	..	..	..	..
Goods ton-miles(6) ..... "	365,571	911,892	28	911,920	1,277,491	..	..	..	..
Revenue non-transportation services:									
Specialty flying - Hours flown "	427	3,955	9,524	13,479	13,906✓	-	-	13,906	32,117

See footnotes at end of table.



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

March 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.	21,126	8,552	11,574	20,126	41,252	..	..	..
Hours flown .....	"	27,925	14,838	18,753	33,591	61,516	344	1,166	63,026
Miles flown .....	"	7,413,806	1,004,071	989,512	1,993,583	9,407,389	93,616	470,718	9,971,723
Passengers carried .....	"	513,556	19,106	15,533	34,639	548,195	85,282	25,042	658,519
Cargo carried .....	lb.	17,916,096	6,097,003	1,933,233	8,030,236	26,090,183(8)	1,756,476	3,109,937	30,956,596
Goods carried .....	"	22,140,092	6,322,546	1,956,571	8,279,117	30,419,209	2,010,625	3,282,614	35,712,448
Passenger-miles(6) .....	No.	412,209,654	4,343,436	342,770	4,686,206	416,895,860	..	..	..
Goods ton-miles(6) .....	"	11,854,971	1,104,232	14,436	1,118,668	12,973,639	..	..	..
Non-revenue:									
Hours flown .....	"	1,785	835	603	1,438	3,223	3	6	3,232
Passengers carried .....	"	3,230	104	12	116	3,346	1,511	526	5,383
Goods carried .....	lb.	219,891	54,081	6,400	60,481	280,372	24,350	96,326	401,048
Passenger-miles .....	No.	17,594,173	132,341	-	132,341	17,726,514	57,159	309,093	18,092,766
Goods ton-miles .....	"	642,689	384,089	-	384,089	1,026,778	552	32,458	1,059,788
Fuel and oil consumed:									
Turbo fuel - Quantity .....	gal.	19,484,631	-	19,262	19,262	19,503,893	343,169	2,923,844	22,770,906
Cost .....	\$	2,652,777	-	6,542	6,542	2,659,319	55,104	449,454	3,163,877
Gasoline - Quantity .....	gal.	1,199,842	630,890	243,062	873,952	2,073,794	1,046	33,279	2,108,119
Cost .....	\$	376,718	250,259	110,086	360,345	737,063	371	10,982	748,416
Turbo oil - Quantity .....	gal.	4,852	-	7	7	4,859	67	92	5,018
Cost .....	\$	39,930	-	93	93	40,023	386	885	41,294
Other oil - Quantity .....	gal.	13,803	7,859	3,498	11,357	25,160	-	-	25,160
Cost .....	\$	14,897	10,562	5,459	16,021	30,918	-	-	30,918
Average number of employees:									
Pilots and co-pilots .....	No.	1,184	412	333	745	1,929	..	..	..
Other flight personnel .....	"	1,370	28	23	51	1,421	..	..	..
General management .....	"	325	122	117	239	564	..	..	..
Maintenance labour .....	"	4,001	454	299	753	4,754	..	..	..
Aircraft & traffic servicing .....	"	5,817	126	52	178	5,995	..	..	..
Other personnel .....	"	5,186	253	242	495	5,681	..	..	..
Totals .....	"	17,883	1,395	1,066	2,461	20,344	301	693	21,338
Salaries and wages paid:									
Pilots and co-pilots .....	\$	1,443,134	298,788	201,449	500,237	1,943,371	..	..	..
Other flight personnel .....	\$	620,419	15,122	10,719	25,841	646,260	..	..	..
General management .....	\$	313,585	92,915	74,144	167,059	480,644	..	..	..
Maintenance labour .....	\$	2,270,986	249,569	134,974	384,543	2,655,529	..	..	..
Aircraft & traffic servicing .....	\$	2,974,520	52,665	16,074	68,739	3,043,259	..	..	..
Other personnel .....	\$	2,831,623	92,565	92,826	185,391	3,017,014	..	..	..
Totals .....	\$	10,454,267	801,624	530,186	1,331,810	11,786,077	172,850	353,538	12,312,465
35,821,366									

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

(2) See "Foreign Carriers", page 7, 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

March 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 .....	23,028,328	1,048,830	24,077,158	189,235	19,766	209,001	24,286,159	68,251,965	
Express .....	633,255	26,526	659,781	4,426	1,967	6,393	666,174	1,729,476	
Freight .....	1,987,551	232,811	2,220,362	90,911	4,234	95,145	2,315,507	5,990,453	
Excess baggage .....	121,529	16,552	138,081	5,738	582	6,320	144,401	408,267	
Mail .....	1,480,494	178,767	1,659,261	72,732	4,799	77,531	1,736,792	4,872,154	
Total unit toll transportation ..	27,251,157	1,503,486	28,754,643	363,042	31,348	394,390	29,149,033	81,252,315	
Bulk transportation .....	192,986	314,682	507,668	1,283,555	603,152	1,886,707	2,394,375	5,747,068	
Total transportation .....	27,444,143	1,818,168	29,262,311	1,646,597	634,500	2,281,097	31,543,408	86,999,383	
Other flying services .....	2,323	36,135	38,458	220,434	193,987	414,421	452,879	1,154,798	
Total flying services .....	27,446,466	1,854,303	29,300,769	1,867,031	828,487	2,695,518	31,996,287	88,153,581	
Non-flying services .....	398,839	32,013	430,852	181,655	176,035	357,690	788,542	1,632,373	
Total operating revenues .....	27,845,305	1,886,316	29,731,621	2,048,686	1,004,522	3,053,208	32,784,829	89,785,954	
Operating expenses:									
Flying operations .....	6,494,926	651,509	7,146,435	841,608	422,432	1,264,040	8,410,475	24,129,191	
Maintenance .....	6,211,134	673,572	6,884,706	734,059	289,107	1,023,166	7,907,872	21,656,180	
General services and administration:									
Passenger service .....	2,426,503	80,833	2,507,336	..	..	..	..	..	
Aircraft and traffic servicing ....	4,045,509	324,792	4,370,301	..	..	..	..	..	
Promotion and sales .....	4,626,207	156,469	4,782,676	..	..	..	..	..	
General administration .....	1,105,265	141,973	1,247,238	..	..	..	..	..	
Totals .....	12,203,484	704,067	12,907,551	423,873	211,763	635,636	13,543,187	38,817,008	
Depreciation and amortization .....	2,879,732	112,141	2,991,873	195,631	104,777	300,408	3,292,281	9,973,463	
Total operating expenses .....	27,789,276	2,141,289	29,930,565	2,195,171	1,028,079	3,223,250	33,153,815	94,575,839	
Operating income (loss), .....	56,029	Dr. 254,973	Dr. 198,944	Dr. 146,485	Dr. 23,557	Dr. 170,042	Dr. 368,986	Dr. 4,789,785	
Non-operating income - Net:									
Capital gains and losses .....	-	495,617	495,617	35,763	5,758	41,521	537,138	552,122	
Interest and discounts .....	342,411	143	342,554	3,946	2,235	6,181	348,735	1,039,088	
Miscellaneous non-operating income ..	64,511	Dr. 3,045	61,466	15,574	2,738	18,312	79,778	125,109	
Income before interest expense .....	462,951	237,742	700,693	Dr. 91,202	Dr. 12,826	Dr. 104,028	596,665	Dr. 3,079,465	
Interest expense .....	1,099,130	51,768	1,150,898	52,863	35,741	88,604	1,239,502	3,687,498	
Income before income taxes .....	Dr. 636,179	185,974	Dr. 450,205	Dr. 144,065	Dr. 48,567	Dr. 192,632	Dr. 642,837	Dr. 6,766,964	
Provision for income taxes .....	50,000	-	50,000	Cr. 24,634	Cr. 5,874	Cr. 18,760	31,240	204,937	
Net income after income taxes .....	Dr. 686,179	185,974	Dr. 500,205	Dr. 119,431	Dr. 54,441	Dr. 173,872	Dr. 674,077	Dr. 6,971,901	

(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

March 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 .....	18,014,170	5,014,158	154,466	451,665	286,612	156,087	24,077,158	67,706,537
Express .....	586,256	46,999	5,841	16,419	-	4,266	659,781	1,715,673
Freight .....	1,579,836	407,715	78,397	85,075	51,034	18,305	2,220,362	5,757,820
Excess baggage .....	85,411	36,118	3,045	8,331	4,912	264	138,081	392,709
Mail .....	1,119,244	361,250	68,587	58,322	20,758	31,100	1,659,261	4,667,032
Total unit toll transportation ..	21,384,917	5,866,240	310,336	619,812	363,316	210,022	28,754,643	80,239,471
Bulk transportation .....	44,883	148,103	59,842	123,278	28,659	102,903	507,668	1,474,334
Total transportation .....	21,429,800	6,014,343	370,178	743,090	391,975	312,925	29,262,311	81,713,705
Other flying services .....	2,323	-	36,135	-	-	-	38,458	88,266
Total flying services .....	21,432,123	6,014,343	406,313	743,090	391,975	312,925	29,300,769	81,801,971
Non-flying services .....	274,340	124,499	9,806	4,849	14,110	3,248	430,852	1,033,745
Total operating revenues .....	21,706,463	6,138,842	416,119	747,939	406,085	316,173	29,731,621	82,835,716
Operating expenses:								
Flying operations .....	4,510,584	1,984,342	139,508	261,550	119,320	131,131	7,146,435	20,835,659
Maintenance .....	5,233,752	977,382	162,839	201,429	146,092	163,212	6,884,706	19,027,513
General services and administration:								
Passenger service .....	1,864,536	561,967	11,706	33,519	14,262	21,346	2,507,336	7,070,229
Aircraft and traffic servicing ....	3,389,471	656,038	123,581	141,043	38,195	21,973	4,370,301	12,749,099
Promotion and sales .....	3,410,465	1,215,742	11,831	27,581	65,552	51,505	4,782,676	13,510,071
General administration .....	868,620	236,645	22,406	58,414	37,369	23,784	1,247,238	3,716,691
Totals .....	9,533,092	2,670,392	169,524	260,557	155,378	118,608	12,907,551	37,046,096
Depreciation and amortization .....	2,726,724	153,008	48,304	33,194	20,967	9,676	2,991,873	9,069,701
Total operating expenses .....	22,004,152	5,785,124	520,175	756,730	441,757	422,627	29,930,565	85,978,483
Operating income (loss) .....	Dr. 297,689	353,718	Dr. 104,056	Dr. 8,791	Dr. 35,672	Dr. 106,454	Dr. 198,944	Dr. 3,143,247
Non-operating income - Net:								
Capital gains and losses .....	-	-	18,965	476,644	-	8	495,617	495,631
Interest and discounts .....	248,848	93,563	64	-	-	79	342,554	1,023,834
Miscellaneous non-operating income ..	65,265	Dr. 754	45	276	Dr. 1,100	Dr. 2,266	61,466	112,322
Income before interest expense .....	16,424	446,527	Dr. 84,982	468,129	Dr. 36,772	Dr. 108,633	700,693	Dr. 1,511,440
Interest expense .....	977,130	122,000	28,565	7,941	11,474	3,788	1,150,898	3,429,582
Income before income taxes .....	Dr. 960,706	324,527	Dr. 113,547	460,188	Dr. 48,246	Dr. 112,421	Dr. 450,205	Dr. 4,941,023
Provision for income taxes .....	-	50,000	-	-	-	-	50,000	200,000
Net income after income taxes .....	Dr. 960,706	274,527	Dr. 113,547	460,188	Dr. 48,246	Dr. 112,421	Dr. 500,205	Dr. 5,141,022

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

March 1964

		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.	12,474	1,938	14,412	1,422	1,348	1,502	1,074	5,346	19,758
Hours flown .....	"	16,901	3,694	20,595	1,350	1,527	1,098	1,067	5,042	25,637
Miles scheduled .....	"	5,011,011	1,400,684	6,411,695	100,021	235,149	94,268	54,244	483,682	6,895,377
Miles flown:										
Scheduled - Regular .....	"	4,862,578	1,317,507	6,180,085	80,981	228,140	85,187	48,135	442,443	6,622,528
Extra sections .....	"	168,362	7,047	175,409	1,652	18,365	1,591	-	21,608	197,017
Non-scheduled .....	"	-	-	-	106,806	15,314	92,969	103,380	318,469	318,469
Totals .....	"	5,030,940	1,324,554	6,355,494	189,439	261,819	179,747	151,515	782,520	7,138,014
Ratio of regular miles flown to miles scheduled .....		97.0	94.1	96.4	81.0	97.0	90.4	88.7	91.5	96.0
Passengers carried .....	No.	409,716	53,821	463,537	6,770	20,743	11,410	5,990	44,913	508,450
Goods carried:										
Freight .....	lb.	11,324,630	1,238,602	12,563,232	715,271	596,651	252,012	129,804	1,693,738	14,256,970
Express .....	"	1,633,504	137,528	1,771,032	45,124	56,649	-	17,045	118,818	1,889,850
Excess baggage .....	"	-	20,532	20,532	15,807	20,734	27,910	1,718	66,169	86,701(2)
Mail .....	"	3,190,919	276,832	3,467,751	237,441	174,043	122,449	135,611	669,544	4,137,295
Totals .....	"	16,149,053	1,673,494	17,822,547	1,013,643	848,077	402,371	284,178	2,548,269	20,370,816
Passenger-miles:										
Scheduled .....	No.	304,498,975	89,753,527	394,252,502	640,506	5,163,503	1,633,768	374,755	7,812,532	402,065,034
Non-scheduled .....	"	-	-	-	912,398	59,397	1,347,443	1,403,840	3,723,078	3,723,078
Totals .....	"	304,498,975	89,753,527	394,252,502	1,552,904	5,222,900	2,981,211	1,778,595	11,535,610	405,788,112
Available seat-miles on scheduled services .....	"	478,100,058	162,991,754	641,091,812	2,690,359	15,115,194	6,209,502	1,936,920	25,951,975	667,043,787
Passenger load factor on scheduled services .....		63.7	55.1	61.5	23.8	34.2	26.3	19.3	30.1	60.3
Goods ton-miles:										
Freight - Scheduled .....	No.	6,666,493	1,492,145	8,158,638	22,813	220,410	25,617	1,188	270,028	8,428,666
Non-scheduled .....	"	-	-	-	148,275	1,046	21,129	19,019	189,469	189,469
Totals .....	"	6,666,493	1,492,145	8,158,638	171,088	221,456	46,746	20,207	459,497	8,618,135
Express - Scheduled .....	"	623,680	53,101	676,781	2,317	16,613	-	372	19,302	696,083
Non-scheduled .....	"	-	-	-	2,235	-	-	2,965	5,200	5,200
Totals .....	"	623,680	53,101	676,781	4,552	16,613	-	3,337	24,502	701,283

See footnotes at end of table.



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

March 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.	..	38,657	38,657	379	2,747	2,183	25	5,334	43,991
Non-scheduled .....	"	..	-	-	2,605	47	1,801	219	4,672	4,672
Totals .....	"	..	38,657	38,657	2,984	2,794	3,984	244	10,006	48,663
Mail - Scheduled .....	"	1,738,224	266,881	2,005,105	7,159	52,163	6,236	726	66,284	2,071,389
Non-scheduled .....	"	-	-	-	28,945	123	5,145	15,717	49,930	49,930
Totals .....	"	1,738,224	266,881	2,005,105	36,104	52,286	11,381	16,443	116,214	2,121,319
Total - Scheduled .....	"	9,028,397	1,850,784	10,879,181	32,668	291,933	34,036	2,311	360,948	11,240,129
Non-scheduled .....	"	-	-	-	182,060	1,216	28,075	37,920	249,271	249,271
Totals .....	"	9,028,397	1,850,784	10,879,181	214,728	293,149	62,111	40,231	610,219	11,489,400
Available ton-miles on scheduled services .....	"	75,199,769	21,048,990	96,248,759	326,122	1,587,906	311,311	110,315	2,335,654	98,584,413
Weight load factor on scheduled services(3) .....		52.5	51.4	52.3	29.7	50.9	63.4	36.1	48.9	51.1
Bulk:										
Departures .....	No.	52	23	75	492	520	178	103	1,293	1,368
Hours flown .....	"	87	113	200	581	612	166	302	1,661	1,861
Miles flown .....	"	21,895	38,789	60,684	49,280	86,447	25,867	53,514	215,108	275,792
Passengers carried .....	"	958	1,073	2,031	832	1,175	245	823	3,075	5,106
Freight carried .....	lb.	-	-	-	226,592	306,172	956,780	279,732	1,769,276	1,769,276
Passenger-miles(4) .....	No.	718,253	3,528,823	4,247,076	42,586	1,310,394	68,017	753,469	2,174,466	6,421,542
Goods ton-miles(4) .....	"	-	-	-	28,157	100,489	64,591	172,334	365,571	365,571
Revenue non-transportation services:										
Specialty flying - Hours flown .....	"	8	-	8	419	-	-	-	419	427
Total - All services:										
Traffic, hours and miles:(5)										
Revenue:										
Departures .....	"	12,526	1,961	14,487	1,914	1,868	1,680	1,177	6,639	21,126
Hours flown .....	"	16,996	3,807	20,803	2,350	2,139	1,264	1,369	7,122	27,925
Miles flown .....	"	5,052,835	1,363,343	6,416,178	238,719	348,266	205,614	205,029	997,628	7,413,806
Passengers carried .....	"	410,674	54,894	465,568	7,602	21,918	11,655	6,813	47,988	513,556
Cargo carried .....	lb.	12,958,134	1,376,130	14,334,264	986,987	959,472	1,208,792	426,581	3,581,832	17,916,096
Goods carried .....	"	16,149,053	1,673,494	17,822,547	1,240,235	1,154,249	1,359,151	563,910	4,317,545	22,140,092
Passenger-miles(4) .....	No.	305,217,228	93,282,350	398,499,578	1,595,490	6,533,294	3,049,228	2,532,064	13,710,076	412,209,654
Goods ton-miles(4) .....	"	9,028,397	1,850,784	10,879,181	242,885	393,638	126,702	212,365	975,790	11,854,971

See footnotes at end of table.

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

March 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.	1,221	243	1,464	76	74	83	88	321	1,785
Passengers carried .....	"	..	2,354	2,354(2)	222	360	221	73	876	3,230(2)
Goods carried .....	lb.	..	158,956	158,956(2)	36,195	14,894	-	9,846	60,935	219,891(2)
Passenger-miles .....	No.	12,296,119	4,990,728	17,286,847	125,062	91,134	63,009	28,121	307,326	17,594,172
Goods ton-miles .....	"	383,568	242,205	625,773	9,115	5,378	-	2,423	16,916	342,569
Fuel and oil consumed:										
Turbo fuel - Quantity .....	gal.	15,181,719	4,002,565	19,184,284	99,887	-	138,919	61,541	300,347	19,484,631
Cost .....	\$	1,944,255	646,686	2,590,941	20,976	-	29,173	11,687	61,836	2,652,777
Gasoline - Quantity .....	gal.	-	519,665	519,665	108,003	359,658	62,933	149,583	680,177	1,199,842
Cost .....	\$	-	144,285	144,285	34,290	126,137	20,768	51,238	232,433	376,718
Turbo oil - Quantity .....	gal.	3,758	459	4,217	54	-	575	6	635	4,852
Cost .....	\$	33,241	3,902	37,143	714	-	2,013	60	2,787	39,930
Other oil - Quantity .....	gal.	-	4,874	4,874	1,662	4,176	1,743	1,348	8,929	13,803
Cost .....	\$	-	4,758	4,758	2,077	5,220	1,395	1,447	10,139	14,637
Average number of employees:										
Pilots and co-pilots .....	No.	723	240	963	53	72	46	50	221	1,184
Other flight personnel .....	"	975	291	1,266	18	37	24	25	104	1,370
General management .....	"	70	105	175	8	72	55	15	150	325
Maintenance labour .....	"	2,796	581	3,377	200	208	116	100	624	4,001
Aircraft and traffic servicing .....	"	4,398	990	5,388	121	91	129	88	429	5,817
Other personnel .....	"	4,148	870	5,018	50	39	12	67	168	5,186
Total employees .....	"	13,110	3,077	16,187	450	519	382	345	1,696	17,883
Salaries and wages:										
Pilots and co-pilots .....	\$	931,410	323,980	1,255,390	40,502	64,421	40,573	42,248	187,744	1,443,134
Other flight personnel .....	\$	436,042	151,921	587,963	4,618	12,895	6,635	8,308	32,456	620,419
General management .....	\$	137,464	92,341	229,805	8,166	35,110	25,534	14,970	83,780	313,585
Maintenance labour .....	\$	1,671,033	296,910	1,967,943	77,872	118,668	53,135	53,368	303,043	2,270,986
Aircraft and traffic servicing .....	\$	2,341,976	441,841	2,783,817	40,423	70,768	51,440	28,072	190,703	2,974,520
Other personnel .....	\$	2,435,263	351,915	2,787,178	16,973	5,147	7,240	15,085	44,445	2,831,623
Total salaries and wages .....	\$	7,953,188	1,658,908	9,612,096	188,554	307,009	184,557	162,051	842,171	10,454,267

(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

March 1966

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair Inc.	TransAir Ltd.	Total
<b>Passengers carried:</b>							
Originated .....	No.						
Domestic interline .....	"						
Foreign interline .....	"						
Totals(2) .....	"						
Originated .....	346,877	45,036	4,444	20,257	11,410	5,092	433,116
Domestic interline .....	"	4,517	1,232	-	-	-	72,418
Foreign interline .....	62,839	3,830	-	-	-	-	-
Totals(2) .....	409,716	53,383	5,676	20,257	11,410	5,092	505,534
<b>Express carried:</b>							
Originated .....	lb.						
Domestic interline .....	"						
Foreign interline .....	"						
Totals(2) .....	"						
Originated .....	1,633,504	137,528	37,393	56,649	-	17,045	1,882,119
Domestic interline .....	-	-	-	-	-	-	-
Foreign interline .....	-	-	-	-	-	-	-
Totals(2) .....	1,633,504	137,528	37,393	56,649	-	17,045	1,882,119
<b>Freight carried:</b>							
Originated .....	"						
Domestic interline .....	"						
Foreign interline .....	"						
Totals(2) .....	"						
Originated .....	11,324,630	1,025,170	681,734	577,327	252,012	62,773	13,923,646
Domestic interline .....	-	34,528	-	-	-	-	34,528
Foreign interline .....	-	85,524	-	-	-	-	85,524
Totals(2) .....	11,324,630	1,145,222	681,734	577,327	252,012	62,773	14,043,698
<b>Excess baggage carried:</b>							
Originated .....	"						
Domestic interline .....	"						
Foreign interline .....	"						
Totals(2) .....	"						
Originated .....	..	20,532	11,532	19,934	27,910	1,148	81,056(3)
Domestic interline .....	..	-	-	-	-	-	-
Foreign interline .....	..	-	-	-	-	-	-
Totals(2) .....	..	20,532	11,532	19,934	27,910	1,148	81,056(3)
<b>Mail carried:</b>							
Originated .....	"						
Domestic interline .....	"						
Foreign interline .....	"						
Totals(2) .....	"						
Originated .....	3,190,919	276,832	156,606	171,934	122,449	29,134	3,947,874
Domestic interline .....	-	-	-	-	-	-	-
Foreign interline .....	-	-	-	-	-	-	-
Totals(2) .....	3,190,919	276,832	156,606	171,934	122,449	29,134	3,947,874

(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

March 1966

		Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
<b>Unit toll:</b>								
Departures .....	No.	1,880	511	752	122	3,265	11,147	14,412
Hours flown .....	"	2,647	1,925	2,157	743	7,472	13,123	20,595
Miles scheduled .....	"	612,106	923,339	908,524	429,812	2,873,781	3,537,914	6,411,495
<b>Miles flown:</b>								
Scheduled - Regular .....	"	575,315	903,504	904,244	370,414	2,753,477	3,426,608	6,180,085
Extra sections .....	"	21,819	-	16,116	-	37,935	137,474	175,409
Non-scheduled .....	"	-	-	-	-	-	-	-
Totals .....	"	597,134	903,504	920,360	370,414	2,791,412	3,564,082	6,355,494
<b>Ratio of regular miles flown to miles scheduled</b>								
Ratio of regular miles flown to miles scheduled .....		94.0	97.9	99.5	86.2	95.8	96.9	96.4
Passengers carried .....	No.	...	...	...	...	160,607	302,930	463,537
Cargo carried .....	lb.	...	...	...	...	5,634,584	8,720,212	14,354,796
Mail carried .....	"	...	...	...	...	500,607	2,967,144	3,467,751
Passenger-miles .....	No.	31,312,261	60,240,045	77,931,264	27,517,729	197,001,299	197,251,203	394,252,502
Available seat-miles on scheduled services .....	"	47,473,030	115,375,473	119,476,685	48,840,289	331,165,477	309,926,335	641,091,812
Passenger load factor on scheduled services .....		66.0	52.2	65.2	56.3	59.5	63.6	61.5
<b>Goods ton-miles:</b>								
Express .....	No.	92,324	-	-	-	92,324	584,457	676,781
Freight .....	"	534,724	2,091,797	808,450	421,789	3,856,760	4,301,878	8,158,638
Excess baggage .....	"	..	6,032	19,362	12,549	37,943	714	38,657
Mail .....	"	44,270	307,425	75,021	130,121	556,837	1,448,268	2,005,125
Totals .....	"	671,318	2,405,254	902,833	564,459	4,543,864	6,335,317	10,879,181
Available ton-miles on scheduled service .....	"	6,751,347	17,887,814	16,205,262	6,630,021	47,474,444	48,774,315	96,248,759
Weight load factor on scheduled services(1) .....		56.3	47.1	53.7	50.0	51.1	53.4	52.3
<b>Mail:</b>								
Departures .....	No.	157	11	2	6	176	...	...
Hours flown .....	"	366	95	11	38	510	...	...
Miles flown .....	"	82,020	27,253	2,840	19,505	131,618	...	...
Passengers carried .....	"	1,185	579	168	536	2,468	...	...
Goods carried .....	lb.	316,822	-	-	-	316,822	...	...
Passenger-miles(2) .....	No.	887,696	2,222,176	238,560	2,613,670	5,962,102	...	...
Goods ton-miles(2) .....	"	355,200	-	-	-	355,200	...	...
<b>Total:</b>								
Departures .....	"	2,037	522	754	128	3,441	...	...
Hours flown .....	"	3,013	2,020	2,168	781	7,982	...	...
Miles flown .....	"	679,154	930,757	923,200	389,919	2,923,030	...	...
Passengers carried .....	"	..	..	..	..	163,075	...	...
Goods carried .....	lb.	..	..	..	..	6,452,013	...	...
Passenger-miles(2) .....	No.	32,199,957	62,462,221	78,169,824	30,131,399	202,963,401	...	...
Goods ton-miles(2) .....	"	1,026,518	2,405,254	902,833	564,459	4,899,064	...	...

(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)

March 1966

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
<b>Passengers carried:</b>						
Unit toll ..... No.	95,832	105,958	201,790	14,130	20,372	34,502
Bulk ..... "	432	318	750	320	395	715
Totals ..... "	96,264	106,276	202,540	14,450	20,767	35,217
<b>Freight, express and excess baggage carried:</b>						
Unit toll ..... lb.	1,078,975	4,904,282	5,983,257	1,017,989	2,926,098	3,944,087
Bulk ..... "	-	-	-	-	36,282	36,282
Totals ..... "	1,078,975	4,904,282	5,983,257	1,017,989	2,962,380	3,980,369
Mail carried (unit toll) ..... "	180,074	323,195	503,269	157,646	186,295	343,941
	All other areas			Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
<b>Passengers carried:</b>						
Unit toll ..... No.	14,097	19,840	33,937	124,059	146,170	270,229
Bulk ..... "	268	268	536	1,020	981	2,001
Totals ..... "	14,365	20,108	34,473	125,079	147,151	272,230
<b>Freight, express and excess baggage carried:</b>						
Unit toll ..... lb.	339,288	198,083	537,371	2,436,252	8,028,463	10,464,715
Bulk ..... "	-	-	-	-	36,282	36,282
Totals ..... "	339,288	198,083	537,371	2,436,252	8,064,745	10,500,997
Mail carried (unit toll) ..... "	43,671	36,552	80,223	381,391	546,042	927,433
	Total by Canadian carriers			Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
<b>Passengers carried:</b>						
Unit toll ..... No.	73,904	86,703	160,607	50,155	59,467	109,622
Bulk ..... "	634	665	1,299	386	316	702
Totals ..... "	74,538	87,368	161,906	50,541	59,783	110,324
<b>Freight, express and excess baggage carried:</b>						
Unit toll ..... lb.	1,441,833	4,192,751	5,634,584	994,419	3,835,712	4,830,131
Bulk ..... "	-	-	-	-	36,282	36,282
Totals ..... "	1,441,833	4,192,751	5,634,584	994,419	3,871,994	4,866,413
Mail carried (unit toll) ..... "	246,744	253,863	500,607	134,647	292,179	426,826

(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

March 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.	\$
Aerial advertising .....	-	-	-	-	238	13,364	566	33,272
Aerial fish cultivation .....	-	-	-	-	-	-	-	-
Aerial patrol and inspection .....	560	50,054	1,736	160,726	247	22,517	566	58,703
Aerial pest control .....	180	11,994	180	11,994	7	518	16	1,204
Aerial photography and survey .....	1,083	89,642	1,723	166,096	208	23,656	250	24,576
Aerial photography (excl. survey) ..	28	1,175	78	2,830	4	367	28	2,330
Aircraft rental .....	1,186	21,870	2,717	46,943	-	-	-	-
Flying training .....	8,302	151,316	19,684	358,521	247	22,771	602	52,935
Geophysical survey .....	452	31,149	1,211	126,114	118	3,828	198	14,467
Non-transportation charter .....	78	2,587	153	4,553	-	-	-	13,470
Recreational flying .....	952	17,116	2,321	43,108	1	107	5	555
Specialty flying - Other .....	-	-	30	1,343	15	1,868	53	8,471
Totals .....	12,821	376,903	29,833	922,228	1,085	88,996	2,284	209,983

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

March 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 .....	" 173	171	22	22	195	193
Leased .....	" 18	17	4	4	22	21
Totals .....	" 191	188	26	26	217	214
Revenue hours flown - Unit toll .....	" 4	10	-	26	4	36
Bulk .....	" 3,950	9,014	147	256	4,097	9,270
Specialty .....	" 585	1,340	500	908	1,085	2,248
Totals .....	" 4,539	10,364	647	1,190	5,186	11,554
Non-revenue hours flown .....	" 388	1,370	88	142	476	1,512
Fuel and oil consumed:						
Gasoline .....	gal. 97,864	229,921	11,711	20,537	109,575	250,458
Cost .....	\$ 43,833	98,446	5,016	8,597	48,849	8,597
Oil .....	gal. 1,423	3,461	155	285	1,578	3,746
Cost .....	\$ 2,503	5,834	228	410	2,731	6,244
Average number of employees:						
Pilots .....	No. 182	170	16	15	198	185
Administrative .....	" 81	78	2	2	83	80
Maintenance labour .....	" 202	191	7	7	209	198
Other personnel .....	" 9	9	-	-	9	9
Totals .....	" 474	448	25	24	499	472
Salaries and wages:						
Pilots .....	\$ 126,241	345,318	9,981	26,291	136,222	371,609
Administrative .....	\$ 47,514	144,197	1,400	4,400	48,914	148,597
Maintenance labour .....	\$ 104,207	300,098	3,211	10,350	107,418	310,448
Other personnel .....	\$ 3,803	10,792	-	-	3,803	10,792
Totals .....	\$ 281,765	800,405	14,592	41,041	296,357	841,446

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

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers .....	-	-
Express .....	-	-
Freight .....	-	-
Excess baggage .....	-	-
Mail .....	-	-
Total unit toll transportation .....	-	-
Bulk transportation .....	539,765	1,046,022
Total transportation .....	539,765	1,046,022
Other flying services .....	52,635	152,094
Total flying services .....	592,400	1,198,116
Non-flying services .....	78,600	115,412
Total operating revenues .....	671,000	1,313,528
Operating expenses:		
Flying operations .....	337,948	860,239
Maintenance .....	286,917	665,450
General service and administration .....	115,304	280,681
Depreciation and amortization .....	88,513	245,631
Total operating expenses .....	828,682	2,052,001
Operating income (deficit) .....	Dr. 157,682	Dr. 738,473
Non-operating income:		
Capital gains and losses .....	200	3,938
Interest and discounts .....	3,645	3,911
Miscellaneous non-operating income .....	-	-
Income before interest expense .....	Dr. 153,837	Dr. 730,624
Interest expense .....	23,886	63,036
Income before income taxes .....	Dr. 177,723	Dr. 793,660
Provision for income taxes .....	-	-
Net income after income taxes .....	Dr. 177,723	Dr. 793,660

TABLE 11. Operating Statistics, Canadian Group V Carriers  
March 1966

	Quarter	Year to date
Reporting carriers .....	No. 265	
Transportation:		
Hours flown .....	" 12,926	
Passengers carried .....	" 22,818	
Goods carried .....	lb. 1,859,944	
Specialty flying services:		
Aerial advertising .....	hr. -	
Aerial fish cultivation .....	" -	
Aerial patrol and inspection .....	" 1,451	
Aerial pest control .....	" 40	
Aerial photography and survey .....	" 202	
Aerial photography (excl. survey) .....	" 15	
Aircraft rental .....	" 4,487	
Flying training .....	" 30,669	
Geophysical survey .....	" 118	
Non-transportation charter .....	" 72	
Recreational flying .....	" 5,067	
Specialty flying - Other .....	" 103	
Totals .....	" 42,224	
Total - All services:		
Revenue hours flown .....	No. 55,150	
Non-revenue hours flown .....	" 2,256	



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.

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- (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.
<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 child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.
<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, 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"><li>(1) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class I); and</li><li>(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).</li></ul>
<u>Weight Load Factor:</u>	Ratio of revenue ton-miles performed to available ton-miles.



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