

CATALOGUE No.

51-001

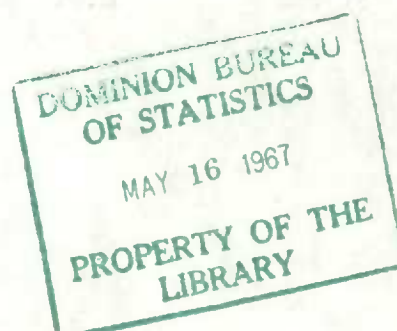
MONTHLY



Historical File Copy

CIVIL AVIATION

NOVEMBER 1966



Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Governments and Transportation Division
Aviation Statistics Centre

May 1967
8705-510

Price: 30 cents
\$3.00 a year

Vol. 26—No. 11

Reports Published by the

Transportation and Public Utilities Division
Aviation Statistics Centre

Civil Aviation

<u>Catalogue No.</u>	<u>Title</u>	<u>Price</u>
51-001	Civil Aviation - Monthly	\$3.00 a year
51-201	Civil Aviation - Preliminary Annual .....	.50
51-202	Civil Aviation - Annual .....	.50

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

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
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.

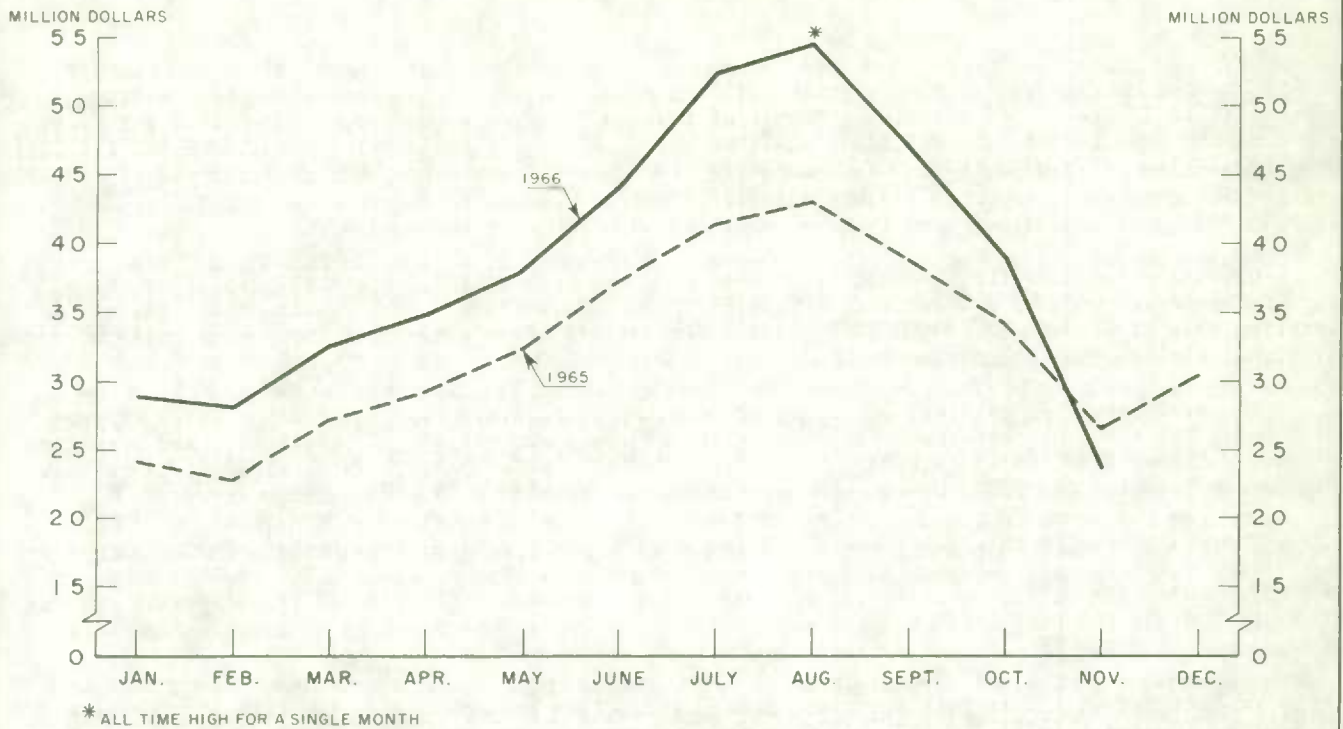
Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

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.

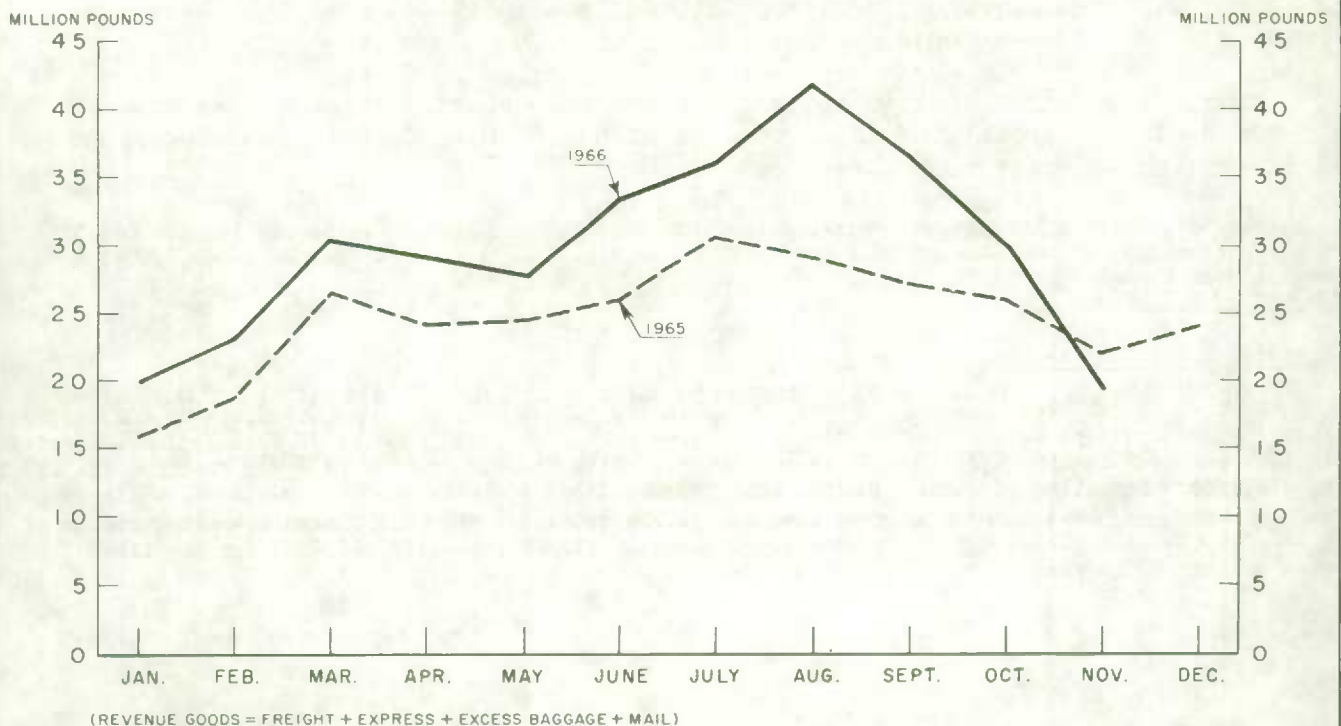
Foreign Carriers

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 NOVEMBER OPERATIONS

(November 1965 figures in brackets)

Canadian carrier activity as a whole reflects the cessation of Air Canada operations from November 14 to 27 because of a strike. Number of revenue passengers carried was down 20.3 per cent from November 1965 to 368,712 (462,870), while weight of revenue goods carried totalled 9,682 (11,023) tons, a decrease of 12.2 per cent. Revenue miles flown was 9.7 per cent lower at 7,118,642 (7,880,473). Transportation services reported 275,838,926 (321,526,513) revenue passenger-miles and 9,253,171 (11,504,720) goods ton-miles, down 14.2 per cent and 19.6 per cent respectively.

Operating revenues for the month were down 11.7 per cent to \$23,535,864 (\$26,662,554) while operating expenses were up 2.0 per cent to \$30,997,316 (\$30,399,968). As a result, there was an operating loss of \$7,461,452 (\$3,737,414), and a net deficit after adjustment for income taxes of \$4,495,831 (\$4,389,069) for the month.

The seventeen (14) carriers operating helicopters exclusively reported 6,256 (5,437) revenue hours using 205 (164) helicopters. Their operating revenues were \$1,024,907 (\$849,185) and operating expenses totalled \$849,106 (\$844,842). Twelve (8) carriers operating fixed-wing aircraft as well as helicopters reported 625 (356) revenue flying hours with a fleet of 45 (24) helicopters.

The six scheduled carriers transported 331,680 (441,382) revenue passengers, or 90.0 (95.4) per cent of the total for all Canadian carriers. Revenue goods carried totalled 7,365 (9,640) tons, or 76.1 (87.5) per cent of the total by weight. Operating revenues of \$19,976,862 (\$24,451,565) and expenses of \$26,848,260 (\$27,678,250) were reported, accounting for 84.9 (91.7) of Canadian carriers' revenues and 86.6 (91.0) per cent of their operating expenses.

On international unit toll services, Canadian carriers transported 78,930 (118,317) revenue passengers, logging 114,322,110 (127,645,901) passenger-miles, accounting for 23.8 (27.4) per cent of revenue passengers carried and 44.3 (40.6) per cent of passenger-miles reported for all unit toll services. By area of service the proportional breakdown of international passenger-miles was as follows:

<u>Area</u>	<u>Percentage</u>
Trans-Border	15.6
Trans-Atlantic and Polar	39.5
Southern	21.8
Pacific and Orient	23.1
Total	100.0

Foreign carriers licensed to operate scheduled services in Canada transported 143,854 (86,551) revenue passengers, an increase of 66.2 per cent, and 2,990 (1,807) tons of revenue goods, up 65.5 per cent over November of 1965.

Cumulative Data, Year-to-Date

Over the first eleven months of 1966, Canadian air carriers transported 6,909,814 (6,008,165) passengers, an increase of 15.0 per cent over the same period in 1965. Weight of revenue goods carried rose 22.1 per cent to 165,441 (135,445) tons. Revenue miles flown increased 18.1 per cent to 124,128,336 (105,076,222). Operating revenues totalled \$424,539,064 (\$361,974,117), up 17.3 per cent, while operating expenses were 16.4 per cent higher at \$389,187,358 (\$334,458,700), giving an operating income of \$35,351,706 (\$27,515,417) and a net income after taxes of \$18,887,464 (\$18,061,052) for the first eleven months of the year.

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

November 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	25	65	90	96	10	11	117	..
Revenue transportation services:									
Unit toll:									
Departures No.	13,683	1,699	1,092	2,791	16,474	..	..	..	..
Hours flown "	19,116	1,876	535	2,411	21,527	393	1,189	23,109	363,727
Miles scheduled "	4,921,459	...	...	...	4,921,459	114,685	496,897	5,533,041	88,931,839
Miles flown:									
Scheduled "	4,947,349	...	...	...	4,947,349	113,718	493,747	5,554,814	90,548,147
Non-scheduled "	315,689	248,288	77,468	325,756	641,445	-	-	641,445	8,209,087
Totals "	5,263,038	248,288	77,468	325,756	5,588,794	113,718	493,747	6,196,259	98,757,234
Passengers carried "	323,358	6,734	2,125	8,859	332,217	115,224	27,990	475,431	7,604,524
Goods carried:									
Cargo lb.	10,386,073	436,929	42,053	478,982	10,865,055)	2,090,781	3,336,457	16,427,755	213,452,809
Excess baggage "	95,464(5)	35,218	4,780	39,998	135,462(5))				
Mail "	2,797,245	98,938	23,775	122,713	2,919,958	319,534	232,495	3,471,987	47,488,115
Totals "	13,278,782	571,085	70,608	641,693	13,920,475	2,410,315	3,568,952	19,899,742	260,940,924
Passenger-miles No.	256,600,431	1,169,458	264,329	1,433,787	258,034,218✓	4,909,699	22,786,643	285,730,560	5,575,739,914
Goods ton-miles:									
Cargo "	6,555,291	161,783	2,132	163,915	6,719,206✓)	45,730	1,211,040	8,039,992	112,599,351
Excess baggage "	58,541	5,191	284	5,475	64,016✓)				
Mail "	1,556,142	31,264	904	32,168	1,588,310✓	6,468	105,575	1,700,353	22,515,043
Totals "	8,169,974	198,238	3,320	201,558	8,371,532	52,198	1,316,615	9,740,345	135,114,394
Bulk:									
Departures "	1,278	3,832	7,081	10,913	12,191	..	..	..	..
Hours flown "	1,899	8,360	7,797	16,157	18,056✓	9	22	18,087	360,698
Miles flown "	284,699	644,651	600,498	1,245,149	1,529,848	1,209	10,220	1,541,277	33,544,643
Passengers carried "	8,327	17,299	10,874	28,173	36,500	484	156	37,140	738,531
Freight carried lb.	1,452,144	2,726,931	1,263,827	3,990,758	5,442,902	-	-	5,442,902	121,235,759
Passenger-miles(6) No.	6,810,172	10,335,708	658,828	10,994,536	17,804,708	..	..	..	..
Goods ton-miles(6) "	337,595	527,266	16,778	544,044	881,639	..	..	..	..
Revenue non-transportation services:									
Specialty flying - Hours flown "	164	3,029	7,231	10,260	10,424✓	-	-	10,424	176,383

See footnotes at end of table.

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

November 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 III(1)	Group IV	Total					
Groups I and II(1)										
Total - All services:										
Revenue:										
Traffic, miles and hours:(7)										
Departures	No.	14,961	5,531	8,173	13,704	28,665	..	..	..
Hours flown	"	21,179	13,265	15,563	28,828	50,007	402	1,211	51,620	
Miles flown	"	5,547,737	892,939	677,966	1,570,905	7,118,642	114,927	503,967	7,737,536	
Passengers carried	"	331,680	24,033	12,999	37,032	368,712	115,708	28,146	512,566	
Cargo carried	lb.	11,838,217	3,163,860	1,305,880	4,469,740	16,307,957(8)	2,090,781	3,336,457	21,735,195	
Goods carried	"	14,730,926	3,298,016	1,334,435	4,632,451	19,363,377	2,410,315	3,568,952	25,342,644	
Passenger-miles(6)	No.	263,410,603	11,505,166	923,157	12,428,323	275,838,926	..	..	..
Goods ton-miles(6)	"	8,507,569	725,504	20,098	745,602	9,253,171	..	..	..
Non-revenue:										
Hours flown	"	1,266	816	516	1,332	2,598	6	-	2,604	
Passengers carried	"	3,445	111	24	135	3,580	1,716	760	6,056	
Goods carried	lb.	254,164	26,056	5,060	31,116	285,280	29,460	82,889	397,629	
Passenger-miles	No.	15,438,041	102,613	-	102,613	15,540,654	71,219	560,236	16,172,109	
Goods ton-miles	"	490,982	15,059	-	15,059	506,041	986	28,744	535,771	
Fuel and oil consumed:										
Turbo fuel - Quantity	gal.	13,335,582	98,830	17,431	116,261	13,451,843	631,162	3,326,345	17,409,350	
Cost	\$	1,875,344	22,731	7,289	30,020	1,905,364	95,086	517,785	2,518,235	
Gasoline - Quantity	gal.	1,435,174	663,730	244,571	908,301	2,343,475	4,927	4,904	2,353,306	
Cost	\$	442,945	258,229	104,445	362,674	805,619	1,503	1,656	808,778	
Turbo oil - Quantity	gal.	3,755	-	4	4	3,759	93	176	4,028	
Cost	\$	27,897	-	36	36	27,933	539	1,654	30,126	
Other oil - Quantity	gal.	17,281	9,543	3,487	13,030	30,311	-	-	30,311	
Cost	\$	18,863	15,531	6,221	21,752	40,615	-	-	40,615	
Average number of employees:										
Pilots and co-pilots	No.	1,434	464	366	830	2,264	..	..	..
Other flight personnel	"	1,511	41	39	80	1,591	..	..	..
General management	"	349	138	138	276	625	..	..	..
Maintenance labour	"	4,074	532	320	852	4,926	..	..	..
Aircraft & traffic servicing	"	6,514	184	74	258	6,772	..	..	..
Other personnel	"	5,454	208	286	494	5,948	..	..	..
Totals	"	19,336	1,567	1,223	2,790	22,126	363	718	23,207	
Salaries and wages paid:										
Pilots and co-pilots	\$	1,605,620	354,761	230,328	585,089	2,190,709	..	..	..
Other flight personnel	\$	546,613	21,744	19,645	41,389	588,002	..	..	..
General management	\$	351,539	106,369	85,058	191,427	542,966	..	..	..
Maintenance labour	\$	1,762,826	290,289	149,085	439,374	2,202,200	..	..	..
Aircraft & traffic servicing	\$	2,805,993	78,523	27,713	106,236	2,912,229	..	..	..
Other personnel	\$	2,789,357	88,493	123,652	212,145	3,001,502	..	..	..
Totals	\$	9,861,948	940,179	635,481	1,575,660	11,437,608	215,341	390,788	12,043,737	
									142,343,399	

(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

November 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	13,726,464	1,423,280	15,149,744	169,230	35,719	204,949	15,354,693	305,668,857
Express	323,155	41,545	364,700	5,560	2,794	8,354	373,054	6,439,896
Freight	1,454,569	218,651	1,673,220	98,036	1,322	99,358	1,772,578	24,858,645
Excess baggage	80,904	18,528	99,432	6,045	491	6,536	105,968	1,854,082
Mail	1,313,206	158,024	1,471,230	39,240	4,037	43,277	1,514,507	17,737,102
Total unit toll transportation ..	16,898,298	1,860,028	18,758,326	318,111	44,363	362,474	19,120,800	356,558,582
Bulk transportation	131,756	420,676	552,432	1,630,669	725,721	2,356,390	2,908,822	52,579,929
Total transportation	17,030,054	2,280,704	19,310,758	1,948,780	770,084	2,718,864	22,029,622	409,138,511
Other flying services	3,120	19,637	22,757	258,165	223,160	481,325	504,082	8,227,967
Total flying services	17,033,174	2,300,341	19,333,515	2,206,945	993,244	3,200,189	22,533,704	417,366,478
Non-flying services	589,150	54,197	643,347	117,362	241,451	358,813	1,002,160	7,172,586
Total operating revenues	17,622,324	2,354,538	19,976,862	2,324,307	1,234,695	3,559,002	23,535,864	424,539,064
Operating expenses:								
Flying operations	6,039,376	767,866	6,807,242	957,871	572,383	1,530,254	8,337,496	107,712,220
Maintenance	3,342,938	794,637	4,137,575	848,514	398,689	1,247,203	5,384,778	82,166,806
General services and administration:								
Passenger service	1,864,865	122,143	1,987,008	..	..	..	..	..
Aircraft and traffic servicing	3,556,969	339,853	3,896,822	..	..	..	..	..
Promotion and sales	4,658,960	182,822	4,841,782	..	..	..	..	..
General administration	1,146,859	178,050	1,324,909	..	..	..	..	..
Totals	11,227,653	822,868	12,050,521	684,986	299,938	984,924	13,035,445	158,500,616
Depreciation and amortization	3,660,268	192,654	3,852,922	246,095	140,580	386,675	4,239,597	40,807,716
Total operating expenses	24,270,235	2,578,025	26,848,260	2,737,466	1,411,590	4,149,056	30,997,316	389,187,358
Operating income (loss)	Dr. 6,647,911	Dr. 223,487	Dr. 6,871,398	Dr. 413,159	Dr. 176,895	Dr. 590,054	Dr. 7,461,452	35,351,706
Non-operating income - Net:								
Capital gains and losses	26,000	121	26,121	Dr. 65,787	Dr. 6,645	Dr. 72,432	Dr. 46,311	969,533
Interest and discounts	503,181	109	503,290	3,528	1,003	4,531	507,821	4,095,527
Miscellaneous non-operating income ..	Dr. 99,396	28,714	Dr. 70,682	Dr. 7,554	7,333	Dr. 221	Dr. 70,903	401,373
Income before interest expense	Dr. 6,218,126	Dr. 194,543	Dr. 6,412,669	Dr. 482,972	Dr. 175,204	Dr. 658,176	Dr. 7,070,845	40,818,139
Interest expense	1,121,256	67,014	1,188,270	62,356	36,012	98,368	1,286,638	14,055,376
Income before income taxes	Dr. 7,339,382	Dr. 261,557	Dr. 7,600,939	Dr. 545,328	Dr. 211,216	Dr. 756,544	Dr. 8,357,483	26,762,763
Provision for income taxes	Cr. 3,800,000	-	Cr. 3,800,000	Cr. 43,526	Cr. 18,126	Cr. 61,652	Cr. 3,861,652	7,875,299
Net income after income taxes	Dr. 3,539,382	Dr. 261,557	Dr. 3,800,939	Dr. 501,802	Dr. 193,090	Dr. 694,892	Dr. 4,495,831	18,887,464

(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

November 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	8,615,216	5,111,248	193,666	534,508	394,874	300,232	15,149,744	302,393,320
Express	277,292	45,863	21,636	15,131	-	4,778	364,700	6,370,708
Freight	808,467	646,102	49,877	87,354	64,202	17,218	1,673,220	23,497,705
Excess baggage	40,798	40,106	2,562	9,374	5,057	1,535	99,432	1,763,288
Mail	783,253	529,953	61,385	58,259	9,277	29,103	1,471,230	17,090,928
Total unit toll transportation ..	10,525,026	6,373,272	329,126	704,626	473,410	352,866	18,758,326	351,115,949
Bulk transportation	61,102	70,654	87,847	141,828	1,897	189,104	552,432	14,388,776
Total transportation	10,586,128	6,443,926	416,973	846,454	475,307	541,970	19,310,758	365,504,725
Other flying services	3,120	-	19,637	-	-	-	22,757	592,171
Total flying services	10,589,248	6,443,926	436,610	846,454	475,307	541,970	19,333,515	366,096,896
Non-flying services	470,201	118,949	23,160	-	21,895	9,142	643,347	4,560,885
Total operating revenues	11,059,449	6,562,875	459,770	846,454	497,202	551,112	19,976,862	370,657,781
Operating expenses:								
Flying operations	3,635,091	2,404,285	157,449	245,099	157,070	208,248	6,807,242	87,490,267
Maintenance	3,128,642	214,296	176,543	240,873	167,530	209,691	4,137,575	68,648,409
General services and administration:								
Passenger service	1,275,237	589,628	15,441	43,706	16,108	46,888	1,987,008	29,719,643
Aircraft and traffic servicing	2,844,394	712,575	113,991	160,023	43,381	22,458	3,896,822	48,565,331
Promotion and sales	3,243,846	1,415,114	14,015	39,505	71,612	57,690	4,841,782	56,856,742
General administration	861,185	285,674	30,881	59,890	56,502	30,777	1,324,909	14,477,755
Totals	8,224,662	3,002,991	174,328	303,124	187,603	157,813	12,050,521	149,619,471
Depreciation and amortization	3,481,750	178,518	52,969	97,153	31,369	11,163	3,852,922	36,745,067
Total operating expenses	18,470,145	5,800,090	561,289	886,249	543,572	586,915	26,848,260	342,503,214
Operating income (loss)	Dr. 7,410,696	762,785	Dr. 101,519	Dr. 39,795	Dr. 46,370	Dr. 35,803	Dr. 6,871,398	28,154,567
Non-operating income - Net:								
Capital gains and losses	26,000	-	121	-	-	-	26,121	713,060
Interest and discounts	379,465	123,716	55	-	-	54	503,290	4,053,252
Miscellaneous non-operating income ..	9,787	Dr. 109,183	-	4,625	1,022	23,067	Dr. 70,682	293,754
Income before interest expense	Dr. 6,995,444	777,318	Dr. 101,343	Dr. 35,170	Dr. 45,348	Dr. 12,682	Dr. 6,412,669	33,214,633
Interest expense	957,256	164,000	32,214	10,931	17,632	6,237	1,188,270	12,969,642
Income before income taxes	Dr. 7,952,700	613,318	Dr. 133,557	Dr. 46,101	Dr. 62,980	Dr. 18,919	Dr. 7,600,939	20,244,991
Provision for income taxes	Cr. 4,000,000	200,000	-	-	-	-	Cr. 3,800,000	6,850,000
Net income after income taxes	Dr. 3,952,700	413,318	Dr. 133,557	Dr. 46,101	Dr. 62,980	Dr. 18,919	Dr. 3,800,939	13,394,991

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

November 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.	6,962	1,976	8,938	875	1,529	1,425	916	4,745	13,683
Hours flown	"	9,767	4,186	13,953	974	1,771	1,173	1,245	5,163	19,116
Miles scheduled	"	2,931,309	1,505,410	4,436,719	44,747	272,787	112,356	54,850	484,740	4,921,459
Miles flown:										
Scheduled - Regular	"	2,800,818	1,477,137	4,277,955	36,645	270,755	100,976	48,533	456,909	4,734,864
Extra sections.....	"	107,109	43,279	150,388	26,267	7,067	18,875	9,888	62,097	212,485
Non-scheduled	"	-	-	-	85,074	17,929	76,845	135,841	315,689	315,689
Totals	"	2,907,927	1,520,416	4,428,343	147,986	295,751	196,696	194,262	834,695	5,263,038
Ratio of regular miles flown to miles scheduled		95.5	98.1	96.4	81.9	99.3	89.9	88.5	94.3	95.2
Passengers carried	No.	210,666	55,752	266,418	6,847	26,696	13,970	9,422	56,935	323,353
Goods carried:										
Freight	lb.	6,488,226	1,519,957	8,008,183	397,963	559,240	234,947	103,204	1,295,354	9,303,537
Express	"	737,341	131,064	868,405	138,745	57,032	-	18,354	214,131	1,082,536
Excess baggage	"	..	21,625	21,625	12,428	24,882	28,629	7,900	73,839	95,464(2)
Mail	"	1,765,230	467,528	2,232,758	229,364	195,159	51,082	88,882	564,487	2,797,245
Totals	"	8,990,797	2,140,174	11,130,971	778,500	836,313	314,658	218,340	2,147,811	13,278,782
Passenger-miles:										
Scheduled	No.	146,254,953	92,740,754	238,995,707	1,772,549	6,333,857	2,501,999	1,240,771	11,849,176	250,844,883
Non-scheduled	"	-	-	-	1,034,793	93,833	1,371,093	3,255,829	5,755,548	5,755,548
Totals	"	146,254,953	92,740,754	238,995,707	2,807,342	6,427,690	3,873,092	4,496,600	17,604,724	256,600,431
Available seat-miles on scheduled services	"	260,538,006	184,061,742	444,599,748	2,100,150	16,178,261	4,217,126	2,965,090	25,460,627	470,060,375
Passenger load factor on scheduled services		56.1	50.4	53.8	84.4	39.2	59.3	41.8	46.5	53.4
Goods ton-miles:										
Freight - Scheduled	No.	3,368,217	2,420,891	5,789,108	5,627	182,976	31,038	13,160	232,801	6,021,909
Non-scheduled	"	-	-	-	102,466	1,344	20,265	8,308	132,383	132,383
Totals	"	3,368,217	2,420,891	5,789,108	108,093	184,320	51,303	21,468	365,184	6,154,292
Express - Scheduled	"	295,308	49,512	344,820	2,781	16,007	-	3,029	21,817	366,637
Non-scheduled	"	-	-	-	33,886	-	-	476	34,362	34,362
Totals	"	295,308	49,512	344,820	36,667	16,007	-	3,505	56,179	400,999

See footnotes at end of table.

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

November 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.	44,628	44,628	980	3,397	2,693	497	7,567	52,195
Non-scheduled	"	-	-	1,794	256	2,326	1,970	6,346	6,346
Totals	"	44,628	44,628	2,774	3,653	5,019	2,467	13,913	58,541
Mail - Scheduled	"	924,140	502,328	1,426,468	13,291	57,372	5,241	5,023	80,927
Non-scheduled	"	-	-	37,090	131	2,006	9,520	48,747	48,747
Totals	"	924,140	502,328	1,426,468	50,381	57,503	7,247	14,543	129,674
Total - Scheduled	"	4,587,665	3,017,359	7,605,024	22,679	259,752	38,972	21,709	343,112
Non-scheduled	"	-	-	175,236	1,731	24,597	20,274	221,838	221,838
Totals	"	4,587,665	3,017,359	7,605,024	197,915	261,483	63,569	41,983	564,950
Available ton-miles on scheduled services	"	40,972,156	26,875,434	67,847,590	246,594	1,961,616	422,934	311,677	2,942,821
Weight load factor on scheduled services(3)	46.9	45.7	46.4	81.1	45.5	68.4	46.8	51.9	46.7
Bulk:									
Departures	No.	52	17	69	609	457	-	143	1,209
Hours flown	"	108	51	159	741	515	-	484	1,740
Miles flown	"	30,284	20,803	51,087	62,285	82,400	-	88,927	233,612
Passengers carried	"	1,448	933	2,381	1,174	3,077	-	1,695	5,946
Freight carried	lb.	-	-	-	263,537	561,264	-	627,343	1,452,144
Passenger-miles(4)	No.	1,366,872	1,858,988	3,225,860	114,896	1,986,373	-	1,483,043	3,584,312
Goods ton-miles(4)	"	-	-	-	16,612	49,145	-	271,838	337,595
Revenue non-transportation services:									
Specialty flying - Hours flown	"	9	-	9	155	-	-	-	155
Total - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures	"	7,014	1,993	9,007	1,484	1,986	1,425	1,059	5,954
Hours flown	"	9,884	4,237	14,121	1,870	2,286	1,173	1,729	7,058
Miles flown	"	2,938,211	1,541,219	4,479,430	210,271	378,151	196,696	283,189	1,068,307
Passengers carried	"	212,114	56,685	268,799	8,021	29,773	13,970	11,117	62,881
Cargo carried	lb.	7,225,567	1,651,021	8,876,588	800,245	1,177,536	234,947	748,901	2,961,629
Goods carried	"	8,990,797	2,140,174	11,130,971	1,042,037	1,397,577	314,658	845,683	3,599,955
Passenger-miles(4)	No.	147,621,825	94,599,742	242,221,567	2,922,238	8,414,063	3,873,092	5,979,643	21,189,036
Goods ton-miles(4)	"	4,587,665	3,017,359	7,605,024	214,527	310,628	63,569	313,821	902,545

See footnotes at end of table.

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

November 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.	510	352	862	171	82	42	109	404	1,266
Passengers carried	"	..	2,708	2,708(2)	216	277	168	76	737	3,445(2)
Goods carried	lb.	..	208,518	208,518(2)	18,332	15,523	-	11,791	45,646	254,164(2)
Passenger-miles	No.	7,738,783	7,429,214	15,167,997	123,259	58,056	55,686	33,043	270,044	15,438,041
Goods ton-miles	"	276,952	201,313	478,265	4,763	5,513	-	2,441	12,717	490,982
Fuel and oil consumed:										
Turbo fuel - Quantity	gal.	8,572,315	4,470,057	13,042,372	82,480	-	172,061	38,669	293,210	13,335,582
Cost	\$	1,096,260	718,328	1,814,588	17,321	-	36,133	7,302	60,756	1,875,344
Gasoline - Quantity	gal.	-	544,573	544,573	109,014	423,121	35,733	322,733	890,601	1,435,174
Cost	\$	-	146,343	146,343	37,440	147,465	11,792	99,905	296,602	442,945
Turbo oil - Quantity	gal.	2,212	418	2,630	40	-	1,079	6	1,125	3,755
Cost	\$	19,912	3,553	23,465	595	-	3,777	60	4,432	27,897
Other oil - Quantity	gal.	-	5,337	5,337	1,677	4,732	2,123	3,412	11,944	17,281
Cost	\$	-	4,963	4,963	2,096	5,915	1,699	4,190	13,900	18,863
Average number of employees:										
Pilots and co-pilots	No.	891	294	1,185	62	100	40	47	249	1,434
Other flight personnel	"	1,073	327	1,400	15	47	15	34	111	1,511
General management	"	79	120	199	8	74	52	16	150	349
Maintenance labour	"	2,865	618	3,483	188	215	103	85	591	4,074
Aircraft and traffic servicing	"	4,922	1,137	6,059	118	104	127	106	455	6,514
Other personnel	"	4,396	885	5,281	47	37	11	78	173	5,454
Total employees	"	14,226	3,381	17,607	438	577	348	366	1,729	19,336
Salaries and wages:										
Pilots and co-pilots	\$	847,515	555,502	1,403,017	46,323	66,878	35,051	54,351	202,603	1,605,620
Other flight personnel	\$	302,519	196,253	498,772	4,412	19,143	6,246	18,040	47,841	546,613
General management	\$	146,764	120,259	267,023	9,775	29,375	27,651	17,715	84,516	351,539
Maintenance labour	\$	1,083,807	336,363	1,420,170	85,680	141,267	53,102	62,607	342,656	1,762,826
Aircraft and traffic servicing	\$	2,069,720	519,866	2,589,586	43,487	79,111	60,933	32,876	216,407	2,805,993
Other personnel	\$	2,362,069	374,493	2,736,562	17,124	4,736	6,948	23,987	52,795	2,789,357
Total salaries and wages	\$	6,812,394	2,102,736	8,915,130	206,801	340,510	189,931	209,576	946,818	9,861,948

(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

November 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	No.	178,187	46,460	5,452	25,974	13,970	9,177	279,220
Domestic interline	"	32,479	4,865	1,132	-	-	-	) 42,592
Foreign interline	"		4,116	-	-	-	-	
Totals(2)	"	210,666	55,441	6,584	25,974	13,970	9,177	321,812
Express carried:								
Originated	lb.	737,341	131,064	131,914	57,032	-	18,354	1,075,705
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals(2)	"	737,341	131,064	131,914	57,032	-	18,354	1,075,705
Freight carried:								
Originated	"	6,488,226	1,222,730	394,944	536,781	234,947	65,568	8,943,196
Domestic interline	"	-	41,774	-	-	-	-	41,774
Foreign interline	"	-	127,005	-	-	-	-	127,005
Totals(2)	"	6,488,226	1,391,509	394,944	536,781	234,947	65,568	9,111,975
Excess baggage carried:								
Originated	"	..	21,625	11,845	20,253	28,629	7,120	89,472(3)
Domestic interline	"	..	-	-	-	-	-	-
Foreign interline	"	..	-	-	-	-	-	-
Totals(2)	"	..	21,625	11,845	20,253	28,629	7,120	89,472(3)
Mail carried:								
Originated	"	1,765,230	467,528	222,527	193,472	51,082	42,216	2,742,055
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals(2)	"	1,765,230	467,528	222,527	193,472	51,082	42,216	2,742,055

(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

November 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. 1,424	379	379	130	2,312	6,626	8,938
Hours flown	" 1,709	1,609	1,087	833	5,238	8,715	13,953
Miles scheduled	" 398,196	781,133	470,488	388,342	2,038,159	2,398,560	4,436,719
Miles flown:							
Scheduled - Regular	" 373,935	758,890	469,840	383,619	1,986,284	2,291,671	4,277,955
Extra sections	" 7,589	513	2,578	26,740	37,420	112,968	150,388
Non-scheduled	" -	-	-	-	-	-	-
Totals	" 381,524	759,403	472,418	410,359	2,023,704	2,404,639	4,428,343
Ratio of regular miles flown to miles scheduled	93.9	97.2	99.9	98.8	97.5	95.5	96.4
Passengers carried	No. ..	..	..	..	78,930	187,488	266,418
Cargo carried	lb. ..	..	..	..	4,006,726	4,869,862	8,876,588
Mail carried .....	" ..	..	..	..	373,797	1,858,961	2,232,758
Passenger-miles	No. 17,823,293	45,132,784	24,937,159	26,428,874	114,322,110	124,673,597	238,995,707
Available seat-miles on scheduled services ..	" 29,384,947	99,023,988	60,580,368	50,555,175	239,544,478	205,055,270	444,599,748
Passenger load factor on scheduled services	60.7	45.6	41.2	52.3	47.7	60.8	53.8
Goods ton-miles:							
Express	No. 40,663	-	-	-	40,663	304,157	344,820
Freight	" 232,853	1,396,166	801,211	861,067	3,291,297	2,497,811	5,789,108
Excess baggage	" ..	10,449	14,684	18,142	43,275	1,353	44,628
Mail	" 36,030	194,308	85,743	183,301	499,382	927,086	1,426,468
Totals	" 309,546	1,600,923	901,638	1,062,510	3,874,617	3,730,407	7,605,024
Available ton-miles on scheduled service	" 4,016,425	15,422,242	8,118,477	8,549,559	36,106,703	31,740,887	67,847,590
Weight load factor on scheduled services(1)	52.1	39.6	41.8	43.3	42.4	51.0	46.4
Bulk:							
Departures	No. 123	14	21	5	163	...	...
Hours flown	" 227	79	80	26	412	...	...
Miles flown	" 46,120	38,322	22,736	12,511	119,689	...	...
Passengers carried	" 2,491	930	893	380	4,694	...	...
Goods carried	lb. -	-	-	-	-	...	...
Passenger-miles(2)	No. 1,762,433	3,404,386	1,381,397	1,111,844	7,660,060	...	...
Goods ton-miles(2) .....	" -	-	-	-	-	...	...
Total:							
Departures	" 1,547	393	400	135	2,475	...	...
Hours flown	" 1,936	1,688	1,167	859	5,650	...	...
Miles flown	" 427,644	797,725	495,154	422,870	2,143,393	...	...
Passengers carried .....	" ..	..	..	..	83,624	...	...
Goods carried	lb. ..	..	..	..	4,380,523	...	...
Passenger-miles(2)	No. 19,585,726	48,537,170	26,318,556	27,540,718	121,982,170	...	...
Goods ton-miles(2)	" 309,546	1,600,923	901,638	1,062,510	3,874,617	...	...

(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)

November 1966

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	86,426	86,056	172,482	12,581	19,298	31,879
Bulk "	635	648	1,283	140	280	420
Totals "	87,061	86,704	173,765	12,721	19,578	32,299
Freight, express and excess baggage carried:						
Unit toll lb.	1,199,474	3,160,411	4,359,885	894,802	3,200,731	4,095,533
Bulk "	-	-	-	-	-	-
Totals "	1,199,474	3,160,411	4,359,885	894,802	3,200,731	4,095,533
Mail carried (unit toll) "	183,188	291,641	474,829	143,755	189,437	333,192
	All other areas			Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	7,323	6,286	13,609	106,330	111,640	217,970
Bulk "	239	-	239	1,014	928	1,942
Totals "	7,562	6,286	13,848	107,344	112,568	219,912
Freight, express and excess baggage carried:						
Unit toll lb.	333,200	294,852	628,052	2,427,476	6,655,994	9,083,470
Bulk "	-	-	-	-	-	-
Totals "	333,200	294,852	628,052	2,427,476	6,655,994	9,083,470
Mail carried (unit toll) "	42,694	39,439	82,133	369,637	520,517	890,154
	Total by Canadian carriers			Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll No.	36,579	38,177	74,756	69,751	73,463	143,214
Bulk "	857	445	1,302	157	483	640
Totals "	37,436	38,622	76,058	69,908	73,946	143,854
Freight, express and excess baggage carried:						
Unit toll lb.	1,149,233	2,506,999	3,656,232	1,278,243	4,148,995	5,427,238
Bulk "	-	-	-	-	-	-
Totals "	1,149,233	2,506,999	3,656,232	1,278,243	4,148,995	5,427,238
Mail carried (unit toll) "	159,763	178,362	338,125	209,874	342,155	552,029

(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

November 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:(1)	No.	\$	No.	\$	No.	\$	No.	\$
Flying training	6,016	112,549	92,869	1,687,262	150	12,100	1,696	145,065
Recreational flying	1,171	25,592	13,927	336,837	41	4,379	1,153	92,185
Aerial Photography and Survey(2) ...	956	147,730	16,647	1,449,876	147	16,341	5,077	940,236
Aerial Photography	18	904	617	85,233	-	-	69	6,493
Aerial Inspection, Reconnaissance and Advertising(3)	532	113,738	11,454	1,302,591	332	37,873	8,496	805,438
Aerial Application and Distribution	86	12,000	3,801	598,461	-	-	58	5,553
Aerial Control(4)	-	-	1,476	466,845	-	-	60	5,728
Aerial Construction	-	-	-	-	-	-	3	530
Air Ambulance and Mercy Services ...	-	-	-	-	2	355	12	2,294
Aircraft Rental	878	15,774	16,161	313,053	-	-	-	-
Non-transportation Charter	8	20	746	142,256	87	4,277	417	38,078
Totals	9,665	428,307	157,698	6,382,414	759	75,325	17,041	2,041,600

(1) Effective August 1, 1966, reporting classifications were revised. Data for earlier months are reclassified.

(2) Includes geophysical survey.

(3) Includes aerial advertising.

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

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

November 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	...	12	...	29	...
Helicopters - Owned	180	179	37	29	217	208
Leased	25	29	8	4	33	33
Totals	205	208	45	33	250	241
Revenue hours flown - Unit toll	1	29	-	26	1	55
Bulk	5,871	100,982	250	5,560	6,121	106,542
Specialty	384	8,965	375	8,043	759	17,008
Totals	6,256	109,976	625	13,629	6,881	123,605
Non-revenue hours flown	378	6,409	42	632	420	7,041
Fuel and oil consumed:						
Gasoline	gal. 139,252	2,196,372	9,712	163,465	148,964	2,359,837
Cost	\$ 65,193	1,011,609	4,231	74,253	69,424	1,085,862
Oil	gal. 2,285	31,230	148	2,168	2,433	33,398
Cost	\$ 3,897	56,252	223	3,473	4,120	59,725
Average number of employees:						
Pilots	No. 198	203	20	17	218	220
Administrative	92	82	3	2	95	84
Maintenance labour	196	208	12	10	208	218
Other personnel	16	14	-	-	16	14
Totals	502	507	35	29	537	536
Salaries and wages:						
Pilots	\$ 159,943	1,943,115	15,303	136,816	175,246	2,079,931
Administrative	\$ 53,471	571,530	2,286	14,647	55,757	586,177
Maintenance labour	\$ 115,996	1,284,095	6,347	61,232	122,343	1,345,327
Other personnel	\$ 5,053	53,106	-	885	5,053	53,991
Totals	\$ 334,463	3,851,846	23,936	213,580	358,399	4,065,426

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

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers	-	-
Express	-	-
Freight	-	-
Excess baggage	-	-
Mail	-	-
Total unit toll transportation	-	-
Bulk transportation	937,637	12,850,062
Total transportation	937,637	12,850,062
Other flying services	38,824	903,134
Total flying services	976,461	13,753,196
Non-flying services	48,446	341,861
Total operating revenues	1,024,907	14,095,057
Operating expenses:		
Flying operations	383,782	5,446,256
Maintenance	251,406	3,780,873
General service and administration	116,676	1,335,647
Depreciation and amortization	97,242	1,182,117
Total operating expenses	849,106	11,744,893
Operating income (deficit)	175,801	2,350,164
Non-operating income:		
Capital gains and losses	Dr. 60,704	Dr. 102,413
Interest and discounts	214	7,125
Miscellaneous non-operating income	Dr. 4,531	15,690
Income before interest expense	110,780	2,270,566
Interest expense	14,231	298,960
Income before income taxes	96,549	1,971,606
Provision for income taxes	Cr. 32,669	119,254
Net income after income taxes	129,218	1,852,352

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).
<u>Classification of Canadian Carriers by Groups</u>	
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.
<u>Cargo:</u>	Air freight and air express (excluding mail and excess baggage).
<u>Carrier, Air:</u>	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.
<u>Express, Air:</u>	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.

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010528320

CIVIL AVIATION - NOVEMBER 1966