

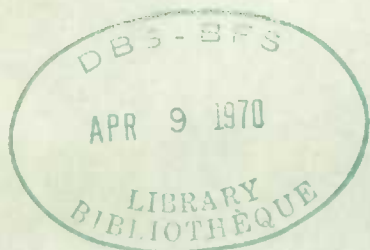
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## CIVIL AVIATION

NOVEMBER 1969

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In addition to the selected publications listed above, the Dominion Bureau of Statistics publishes a wide range of statistical reports on Canadian economic and social affairs. A comprehensive catalogue of all current publications is available free on request from the Dominion Bureau of Statistics, Ottawa 3.

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## SYMBOLS

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

- .. Figures not available.
- ... Figures not appropriate or not applicable.
- Nil or zero.

## INTRODUCTION

"Civil Aviation" publications are prepared from monthly, quarterly and annual reports filed with the Air Transport Committee of the Canadian Transport Commission and the Aviation Statistics Centre, Dominion Bureau of Statistics by Canadian commercial air carriers, and from monthly reports filed with the Dominion Bureau of Statistics by foreign carriers operating scheduled services into 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. Descriptions of these groups are to be found from page twenty to twenty-two of this publication. In January 1969, 3 former Group III carriers were transferred to Group IV but ten other carriers were raised from Group IV to Group III thus increasing Group III by a net figure of 7 companies. Transfers between Groups IV and V resulted in an enlargement of Group IV by three companies.

It should also be noted that Nordair Ltd., classified as a Group II carrier by the Air Transport Committee for purposes of regulation, is included with Group III carriers for statistical purposes. The largest number of carriers (approximately 320) is found in Group V. These are smaller companies which report on a quarterly basis only and whose business is highly seasonal. Statistics concerning their operations are excluded from those of the approximately 120 carriers which report on a monthly basis (Groups I-IV).

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

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

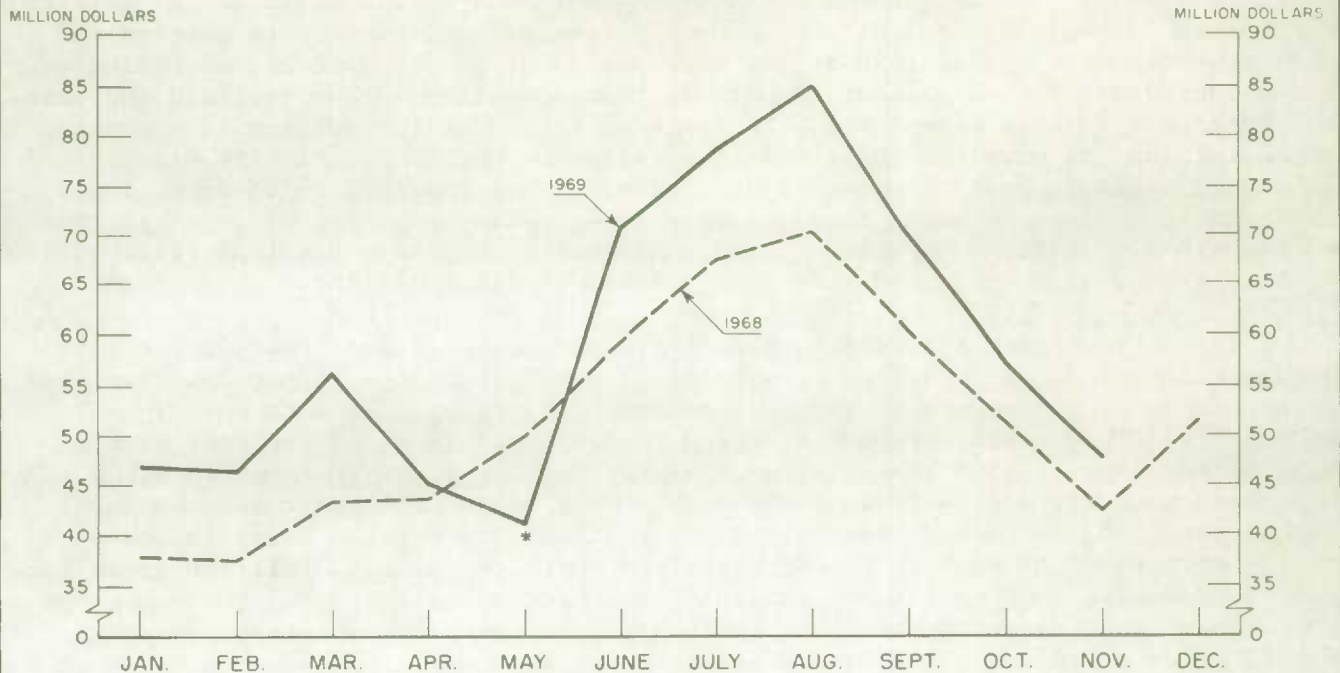
Table 7 provides data on traffic leaving and entering Canada on an area of service basis. The table contains the operations of both Canadian and Foreign carriers with separate totals for each.

Operations of those foreign carriers having scheduled services into and out of Canada are shown. Bulk transport data is therefore incomplete, since charter services by foreign carriers not otherwise operating in Canada are excluded.

Information published concerning foreign carriers is also different from that shown for Canadian carriers in that hours and mileages reported by foreign carriers cover flying over Canadian territory only. Passengers and goods intransit through Canada have not been counted.

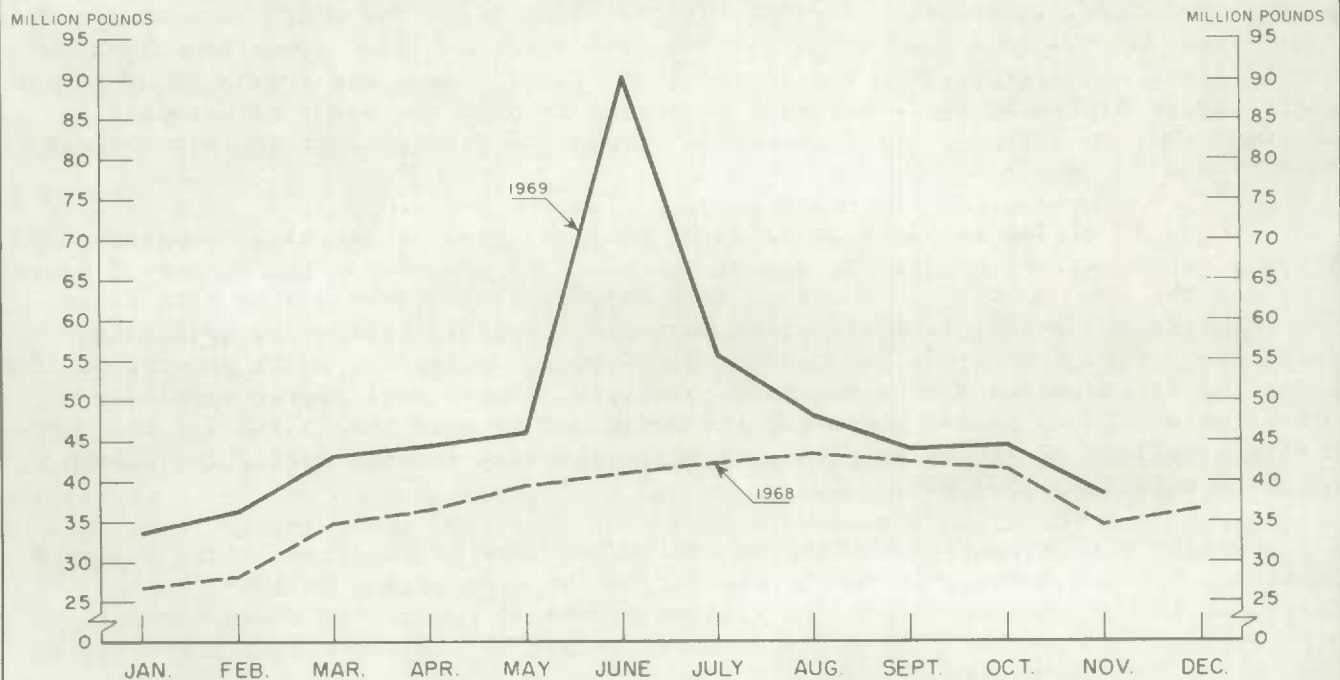


# OPERATING REVENUE OF CANADIAN AIR CARRIERS 1968-1969



\*AIR CANADA STRIKE APRIL 20<sup>th</sup> TO MAY 20<sup>th</sup>, 1969.

# REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1968-1969



(REVENUE GOODS = FREIGHT + EXPRESS + EXCESS BAGGAGE + MAIL).

## REVIEW OF NOVEMBER OPERATIONS

The six Canadian airlines which provide Class 1 scheduled services reported traffic and financial figures for November which show a continuation of the pattern established in September and October. More passengers and goods were carried and total revenues were higher than in the same period of 1968. However, operating expenses increased by even greater amounts so that operating income declined and year-to-date profit figures were lower. In spite of the overall reduction in operating income for the six carriers there were two carriers, Eastern Provincial Airways and Quebecair, which reported improved financial positions compared to November 1968. Particularly noticeable among the increases in operating expenses was the salaries and wages bill. In November 1968 23,152 employees were paid a total of \$15.9 million while in 1969 24,679 employees were paid a total of \$18.8 million.

Traffic increases reported by some of the regional carriers were impressive in proportionate terms. Eastern Provincial Airways reported a 25 per cent increase in the number of passengers carried as November 1969 figures rose to more than 10,600. Pacific Western Airlines showed a remarkable gain of 67 per cent with a total of more than 52,900 passengers during the month. Transair reported 2,000 more passengers for a gain of approximately 20 per cent. Quebecair was the only company reporting decreased passenger traffic during the month. Gains in goods traffic were shown by Pacific Western Airlines which reported 1.3 million goods ton-miles in November 1969 versus 768 thousand goods ton-miles in 1968. The number of goods ton-miles reported by the two transcontinental carriers increased by about 800,000 goods ton-miles and the combined total of 22.9 million goods ton-miles reported by Air Canada and CP Air accounted for over 90 per cent of the total goods traffic for the six carriers.

International charter traffic carried by Canadian airlines in reporting Groups I-IV increased over November 1968 levels. Passenger charter traffic showed a change in the popularity of certain regions. Transborder and TransAtlantic passenger-mile figures declined while services to Southern areas and to the Pacific and Orient showed substantial increases. Freight charter figures for the month show a startling growth from 734 thousand goods ton-miles in 1968 to 3.4 million goods ton-miles in 1969. Almost all of this gain was in the TransAtlantic area and consisted in part of an airlift of nickel matte from Canada to Norway to meet the needs of European customers who had been cut off from normal supply lines by strikes at Falconbridge nickel mines in Canada.

Specialty flying services operated by smaller local air service companies and flying clubs continued to decline during the month of November. The number of hours flown and the amount of revenue earned in specialty flying services by both fixed-wing aircraft and helicopters were less during the month. Fixed-wing specialty flying hours were down by 20 per cent or 2,500 hours during the month and the decline during the first eleven months was more than 5,500 hours. Helicopter specialty activities were down by 240 hours for the month and by more than 3,100 for the year-to-date. Helicopter specialty flying revenues showed a decline during the eleven months of more than \$500,000.

Foreign air carriers operating scheduled services to and from Canada reported additional traffic during the month compared to the same period in 1968. An additional 17,000 passengers and 3.5 million pounds of goods were shown for unit toll services in November 1969 while charter traffic by these carriers increased by more than 1,500 passengers.

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

November 1969

	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	36	76	112	118	11	12	141	...
Revenue transportation services:									
Unit toll:									
Departures(9) ..... No.									
Hours flown ..... "	31,788	3,315	1,414	4,729	36,517	800	1,640	38,957	477,152
Miles scheduled ..... "	10,707,455	...	...	...	10,707,455	277,185	621,765	11,606,405	132,152,106
Miles flown:(4)									
Scheduled ..... "	10,595,253	...	...	...	10,595,253	268,897	615,286	11,479,436	133,543,948
Non-scheduled ..... "	141,501	569,741	192,675	762,416	903,917	-	-	903,917	13,326,502
Totals ..... "	10,736,754	569,741	192,675	762,416	11,499,170	268,897	615,286	12,383,353	146,870,450
Passengers carried ..... "	655,231	19,815	4,958	24,773	680,004	154,052	31,612	865,668	10,949,619
Goods carried:									
Cargo ..... 1b.	21,647,071	1,248,577	168,835	1,417,412	23,064,483 )	3,324,509	7,331,524	33,888,271	321,492,665
Excess baggage(5) ..... "	121,465	40,411	5,879	46,290	167,755 )				
Mail ..... "	5,543,114	375,377	61,855	437,232	5,980,346	862,127	324,532	7,167,005	67,349,221
Totals ..... "	27,311,650	1,664,365	236,569	1,900,934	29,212,584	4,186,636	7,656,056	41,055,276	388,841,886
Passenger-miles ..... No.	531,677,569	4,751,657	2,019,096	6,770,753	538,448,322	8,823,365	27,452,509	574,724,196	8,094,074,246
Goods ton-miles:									
Cargo ..... "	19,800,118	320,338	99,951	420,289	20,220,407 )	108,887	2,156,073	22,629,865	216,570,239
Excess baggage(5) ..... "	70,321	6,625	67,552	74,177	144,498 )				
Mail ..... "	3,183,884	94,601	77,648	172,249	3,356,133	23,600	128,206	3,507,939	32,354,163
Totals ..... "	23,054,323	421,564	245,151	666,715	23,721,038	132,487	2,284,279	26,137,804	248,924,402
Bulk:									
Departures ..... "	1,259	5,184	7,632	12,816	14,075	..	..	..	..
Hours flown ..... "	1,908	10,875	7,033	17,908	19,816	7	15	19,838	457,398
Miles flown ..... "	436,095	800,391	804,326	1,604,717	2,040,812	2,224	7,120	2,050,156	48,655,973
Passengers carried ..... "	11,575	17,100	14,037	31,137	42,712	768	1,480	44,960	1,136,427
Freight carried ..... 1b.	4,222,047	3,951,706	1,070,524	5,022,230	9,244,277	-	-	9,244,277	227,200,246
Passenger-miles(6) ..... No.	18,690,876	19,027,321	603,871	19,631,192	38,322,068	..	..	..	..
Goods ton-miles(6) ..... "	1,587,053	837,896	77,706	915,602	2,502,655	..	..	..	..
Revenue non-transportation services:									
Specialty flying - Hours flown "	282	1,742	9,621	11,363	11,645	-	-	11,645	219,301

See footnotes at end of table.



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

November 1969

	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 - All services:									
Revenue:									
Traffic, miles and hours:(7)									
Departures(9) . . . . . No.									
Hours flown . . . . . "	33,978	15,932	18,068	34,000	67,978	807	1,655	70,440	1,153,851
Miles flown . . . . . "	11,172,849	1,370,132	997,001	2,367,133	13,539,982	271,121	622,406	14,433,509	195,526,423
Passengers carried . . . . . "	666,806	36,915	18,995	55,910	722,716	154,820	33,092	910,628	12,086,046
Cargo carried . . . . . lb.	25,869,118	5,200,283	1,239,359	6,439,642	32,476,515(8)	3,324,509	7,331,524	43,132,548	548,692,911
Goods carried(5) . . . . . "	31,533,697	5,616,071	1,307,093	6,923,164	38,456,861	4,186,636	7,656,056	50,299,553	616,042,132
Passenger-miles(6) . . . . . No.	550,368,445	23,778,978	2,622,967	26,401,945	576,770,390	..	..	..	..
Goods ton-miles(6) . . . . . "	24,641,376	1,259,460	322,857	1,582,317	26,223,693	..	..	..	..
Non-revenue:(10)									
Hours flown . . . . . "	953	915	558	1,473	2,426	2	2	2,430	37,582
Passengers carried . . . . . "									
Goods carried . . . . . lb.									
Passenger-miles . . . . . No.									
Goods ton-miles . . . . . "									
Fuel and oil consumed:									
Turbo fuel - Quantity . . . . . gal.	31,909,633	822,972	74,747	897,719	32,807,352	1,139,526	4,243,320	38,190,198	457,905,888
Cost . . . . . \$	5,061,682	176,224	26,721	202,945	5,264,627	206,286	825,984	6,296,897	73,444,735
Gasoline - Quantity . . . . . gal.	494,340	523,306	294,710	818,016	1,312,356	-	-	1,312,356	24,527,171
Cost . . . . . \$	204,003	234,504	123,627	358,131	562,134	-	-	562,134	10,455,403
Turbo oil - Quantity . . . . . gal.	3,641	565	41	606	4,247	239	162	4,648	75,850
Cost . . . . . \$	31,304	900	425	1,325	32,692	1,711	940	35,280	601,926
Other oil - Quantity . . . . . gal.	6,096	6,529	4,748	11,277	17,373	-	-	17,373	357,865
Cost . . . . . \$	7,049	14,737	8,293	23,030	30,079	-	-	30,079	560,880
Average number of employees:									
Pilots and co-pilots . . . . . No.	1,894	643	506	1,149	3,043	..	..	..	..
Other flight personnel . . . . . "	2,353	168	29	197	2,550	..	..	..	..
General management . . . . . "	500	218	170	388	888	..	..	..	..
Maintenance labour . . . . . "	4,755	717	412	1,129	5,884	..	..	..	..
Aircraft & traffic servicing . . . . . "	8,621	265	95	360	8,981	..	..	..	..
Other personnel . . . . . "	6,556	378	260	638	7,194	..	..	..	..
Totals . . . . . "	24,679	2,389	1,472	3,861	28,540	654	865	30,059	29,800
Salaries and wages paid:									
Pilots and co-pilots . . . . . \$	2,993,751	609,798	357,782	967,580	3,961,331	..	..	..	..
Other flight personnel . . . . . \$	1,518,684	86,221	13,797	100,018	1,618,702	..	..	..	..
General management . . . . . \$	606,543	201,293	104,074	305,367	911,910	..	..	..	..
Maintenance labour . . . . . \$	3,492,542	459,904	226,636	686,540	4,179,082	..	..	..	..
Aircraft & traffic servicing . . . . . \$	5,670,147	139,950	43,401	183,351	5,853,498	..	..	..	..
Other personnel . . . . . \$	4,528,368	184,563	128,966	313,529	4,841,897	..	..	..	..
Totals . . . . . \$	18,810,035	1,681,729	874,656	2,556,385	21,366,420	466,227	635,894	22,468,541	234,746,729

(1) Group II non-scheduled carriers included with Group III for statistical purposes.

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

(3) Includes fifth freedom traffic between United States and Canada.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5) Excludes Air Canada excess baggage.

(6) Excludes chartered aircraft with maximum weight less than 18,000 lbs.

(7) Specialty flying services not included except for hours flown.

(8) Includes excess baggage.

(9) Information concerning unit toll departures not collected during 1969.

(10) "Non-revenue" data not collected in 1969 except for "hours flown".

Note: Statistics 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 1969

	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 .....	30,386,480	2,232,530	32,619,010	553,096	96,858	649,954	33,268,964	440,736,564
Express .....	822,304	50,730	873,034	7,596	193	7,789	880,823	8,758,192
Freight .....	3,934,121	348,084	4,282,205	198,080	37,252	235,332	4,517,537	44,172,616
Excess baggage .....	175,471	26,591	202,062	10,076	1,167	11,243	213,305	2,442,510
Mail .....	2,081,855	166,672	2,248,527	129,569	12,040	141,609	2,390,136	23,614,614
Total unit toll transportation ..	37,400,231	2,824,607	40,224,838	898,417	147,510	1,045,927	41,270,765	519,724,496
Bulk transportation .....	479,252	944,796	1,424,048	2,636,200	783,982	3,420,182	4,844,230	99,127,253
Total transportation .....	37,879,483	3,769,403	41,648,886	3,534,617	931,492	4,466,109	46,114,995	618,851,749
Other flying services .....	9,470	56,604	66,074	213,645	314,844	528,489	594,563	13,012,336
Total flying services .....	37,888,953	3,826,007	41,714,960	3,748,262	1,246,336	4,994,598	46,709,558	631,864,085
Non-flying services .....	499,033	444,404	943,437	118,185	Dr. 7,171	111,014	1,054,451	13,505,861
Total operating revenues .....	38,387,986	4,270,411	42,658,397	3,866,447	1,239,165	5,105,612	47,764,009	645,369,946
Operating expenses:								
Flying operations .....	10,289,231	2,082,597	12,371,828	2,430,423	888,287	3,318,710	15,690,538	175,557,616
Maintenance .....	7,139,943	940,578	8,080,521	1,314,383	530,036	1,844,419	9,924,940	111,759,046
General services and administration:								
Passenger service .....	4,456,860	336,386	4,793,246	..	..	..	..	..
Aircraft and traffic servicing ....	7,025,428	836,609	7,862,037	..	..	..	..	..
Promotion and sales .....	7,176,310	230,305	7,406,615	..	..	..	..	..
General administration .....	2,351,825	293,680	2,645,505	..	..	..	..	..
Totals .....	21,010,423	1,696,980	22,707,403	1,216,172	411,152	1,627,324	24,334,727	265,197,831
Depreciation and amortization .....	4,147,953	354,868	4,502,821	549,046	283,441	832,487	5,335,308	55,380,753
Total operating expenses .....	42,587,550	5,075,023	47,662,573	5,510,024	2,112,916	7,622,940	55,285,513	607,895,246
Operating income (loss) .....	Dr. 4,199,564	Dr. 804,612	Dr. 5,004,176	Dr. 1,643,577	Dr. 873,751	Dr. 2,517,328	Dr. 7,521,504	37,474,700
Non-operating income - Net:								
Capital gains and losses .....	1,356	Dr. 25,664	Dr. 24,308	Dr. 62,766	Dr. 14,344	Dr. 77,110	Dr. 101,418	2,965,406
Interest and discounts .....	831,917	75,687	907,604	6,338	3,976	10,314	917,918	8,179,640
Miscellaneous non-operating income ..	Dr. 22,661	Dr. 6,333	Dr. 28,994	Dr. 6,520	9,452	2,932	Dr. 26,062	373,661
Income before interest expense .....	Dr. 3,388,952	Dr. 760,922	Dr. 4,149,874	Dr. 1,706,525	Dr. 874,667	Dr. 2,581,191	Dr. 6,731,066	48,246,085
Interest expense .....	2,545,140	271,930	2,817,070	221,845	104,567	326,412	3,143,482	33,513,061
Income before income taxes .....	Dr. 5,934,092	Dr. 1,032,852	Dr. 6,966,944	Dr. 1,928,370	Dr. 979,234	Dr. 2,907,603	Dr. 9,874,548	14,733,024
Provision for income taxes .....	Cr. 2,950,000	Cr. 263,100	Cr. 3,213,100	Cr. 199,123	Cr. 6,611	Cr. 205,734	Cr. 3,418,834	4,907,805
Net income after income taxes .....	Dr. 2,984,092	Dr. 769,752	Dr. 3,753,844	Dr. 1,729,247	Dr. 972,623	Dr. 2,701,869	Dr. 6,455,714	9,825,219

(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 1969

	Air Canada	CP Air	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total	Year to date
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers .....	23,558,730	6,827,750	342,093	1,170,219	370,084	350,134	32,619,010	431,605,987
Express .....	747,073	75,231	6,298	32,227	-	12,205	873,034	8,639,869
Freight .....	3,010,707	923,414	72,073	165,300	68,484	42,227	4,282,205	40,970,317
Excess baggage .....	123,681	51,790	9,461	9,158	5,318	2,654	202,062	2,272,910
Mail .....	1,437,381	644,474	51,610	90,444	2,839	21,779	2,248,527	22,082,898
Total unit toll transportation ..	28,877,572	8,522,659	481,535	1,467,348	446,725	428,999	40,224,838	505,571,981
Bulk transportation .....	277,504	201,748	88,591	684,623	77,097	94,485	1,424,048	31,538,378
Total transportation .....	29,155,076	8,724,407	570,126	2,151,971	523,822	523,484	41,648,886	537,110,359
Other flying services .....	9,470	-	56,604	-	-	-	66,074	864,326
Total flying services .....	29,164,546	8,724,407	626,730	2,151,971	523,822	523,484	41,714,960	537,974,685
Non-flying services .....	305,429	193,604	357,748	-	64,764	3,892	943,437	9,603,906
Total operating revenues .....	29,469,975	8,918,011	1,002,478	2,151,971	588,586	527,376	42,658,397	547,578,591
Operating expenses:								
Flying operations .....	7,266,077	3,023,154	442,026	1,122,482	290,582	227,507	12,371,828	136,715,821
Maintenance .....	6,139,425	1,000,518	251,754	367,654	139,649	181,521	8,080,521	87,969,234
General services and administration:								
Passenger service .....	3,283,961	1,172,899	39,498	178,006	46,648	72,234	4,793,246	54,790,743
Aircraft and traffic servicing ....	5,681,274	1,344,154	143,151	453,015	135,101	105,342	7,862,037	81,658,564
Promotion and sales .....	5,156,364	2,019,946	43,830	152,013	14,725	19,737	7,406,615	84,929,808
General administration .....	1,674,616	677,209	42,022	164,184	65,460	22,014	2,645,505	26,912,931
Totals .....	15,796,215	5,214,208	268,501	947,218	261,934	219,327	22,707,403	248,292,046
Depreciation and amortization .....	3,686,646	461,307	52,221	169,431	68,091	65,125	4,502,821	46,939,913
Total operating expenses .....	32,888,363	9,699,187	1,014,502	2,606,785	760,256	693,480	47,662,573	519,917,014
Operating income (loss) .....	Dr. 3,418,388	Dr. 781,176	Dr. 12,024	Dr. 458,814	Dr. 171,670	Dr. 166,104	Dr. 5,004,176	27,661,577
Non-operating income - Net:								
Capital gains and losses .....	-	1,356	40,275	Dr. 28,620	-	Dr. 37,319	Dr. 24,308	1,803,467
Interest and discounts .....	808,128	23,789	131	25,556	50,000	-	907,604	7,924,180
Miscellaneous non-operating income ..	44,561	Dr. 67,222	-	Dr. 4,905	Dr. 1,321	Dr. 107	Dr. 28,994	590,594
Income before interest expense .....	Dr. 2,565,699	Dr. 823,253	28,382	Dr. 462,783	Dr. 122,991	Dr. 203,530	Dr. 4,149,874	36,798,630
Interest expense .....	2,117,092	428,048	37,424	110,678	92,229	31,599	2,817,070	29,732,958
Income before income taxes .....	Dr. 4,682,791	Dr. 1,251,301	Dr. 9,042	Dr. 573,461	Dr. 215,220	Dr. 235,129	Dr. 6,966,944	7,065,672
Provision for income taxes .....	Cr. 2,350,000	Cr. 600,000	-	Cr. 263,100	-	-	Cr. 3,213,100	4,146,400
Net income after income taxes .....	Dr. 2,332,791	Dr. 651,301	Dr. 9,042	Dr. 310,361	Dr. 215,220	Dr. 235,129	Dr. 3,753,844	2,919,272



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

November 1969

	Group I carriers			Group II carriers(1)					Grand total	
	Air Canada	CP Air	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total		
Revenue transportation services:										
Unit toll:										
Departures(6) .....	No.									
Hours flown .....	"	22,039	5,220	27,259	950	1,681	719	1,179	4,529	31,788
Miles scheduled .....	"	7,526,304	2,235,539	9,761,843	101,770	463,003	187,266	193,573	945,612	10,707,455
Miles flown:(1)										
Scheduled - Regular .....	"	7,313,725	2,182,678	9,496,403	93,715	403,987	138,251	183,232	819,185	10,315,588
Extra sections .....	"	184,994	45,135	230,129	6,929	41,791	-	816	49,536	279,665
Non-scheduled .....	"	-	-	-	122,279	-	-	19,222	141,501	141,501
Totals .....	"	7,498,719	2,227,813	9,726,532	222,923	445,778	138,251	203,270	1,010,222	10,736,754
Ratio of regular miles flown to miles scheduled .....		97.2	97.6	97.3	92.1	87.3	73.8	94.7	86.6	96.3
Passengers carried .....	No.	496,195	76,280	572,475	9,413	50,984	10,431	11,928	82,756	655,231
Goods carried:										
Freight .....	1b.	14,962,027	2,652,941	17,614,968	572,461	1,060,502	285,734	316,042	2,234,739	19,849,707
Express .....	"	1,493,994	157,383	1,651,377	15,490	89,112	-	41,385	145,987	1,797,364
Excess baggage(2) .....	"	-	25,969	25,969	31,584	43,377	20,535	-	95,496	121,465
Mail .....	"	4,559,081	360,261	4,919,342	228,569	281,583	43,126	70,494	623,772	5,543,114
Totals .....	"	21,015,102	3,196,554	24,211,656	848,104	1,474,574	349,395	427,921	3,099,994	27,311,650
Passenger-miles:(1)										
Scheduled .....	No.	385,854,208	121,297,968	507,152,176	2,153,983	12,838,933	3,705,906	3,945,289	22,644,111	529,796,287
Non-scheduled .....	"	-	-	-	1,793,374	-	-	87,908	1,881,282	1,881,282
Totals .....	"	385,854,208	121,297,968	507,152,176	3,947,357	12,838,933	3,705,906	4,033,197	24,525,393	531,677,569
Available seat-miles on scheduled services(1) .....	"	776,684,522	320,874,791	1,097,559,313	8,044,855	33,979,463	7,427,672	8,542,249	57,994,239	1,155,553,552
Passenger load factor on scheduled services(1) .....		49.7	37.8	46.2	26.8	37.8	49.9	46.2	39.0	45.8
Goods ton-miles:(1)										
Freight - Scheduled .....	No.	14,693,728	3,674,367	18,368,095	28,122	341,345	58,493	53,287	481,247	18,849,342
Non-scheduled .....	"	-	-	-	119,870	-	-	10,877	130,747	130,747
Totals .....	"	14,693,728	3,674,367	18,368,095	147,992	341,345	58,493	64,164	611,994	18,980,089
Express - Scheduled(1) .....	"	711,698	73,700	785,398	1,327	23,838	-	8,137	33,302	818,700
Non-scheduled .....	"	-	-	-	1,329	-	-	-	1,329	1,329
Totals .....	"	711,698	73,700	785,398	2,656	23,838	-	8,137	34,631	820,029

See footnotes at end of table.



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

November 1969

	Group I carriers			Group II carriers(1)					Grand total
	Air Canada	CP Air	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total	
Revenue transportation services - Concluded:									
Unit toll - Concluded:									
Goods ton-miles(1) - Concluded:									
Excess baggage - Scheduled(2) .... No.	..	49,397	49,397	8,096	8,575	3,786	-	20,457	69,854
Non-scheduled ... "	..	-	-	467	-	-	-	467	467
Totals ..... "	..	49,397	49,397	8,563	8,575	3,786	-	20,924	70,321
Mail - Scheduled(1) ..... "	2,434,925	600,537	3,035,462	37,435	75,424	6,461	7,147	126,467	3,161,929
Non-scheduled ..... "	-	-	-	15,987	-	-	5,968	21,955	21,955
Totals ..... "	2,434,925	600,537	3,035,462	53,422	75,424	6,461	13,115	148,422	3,183,884
Total - Scheduled(1, 2) ..... "	17,840,351	4,398,001	22,238,352	74,980	449,182	68,740	68,571	661,473	22,899,825
Non-scheduled ..... "	-	-	-	137,653	-	-	16,845	154,498	154,498
Totals ..... "	17,840,351	4,398,001	22,238,352	212,633	449,182	68,740	85,416	815,971	23,054,323
Available ton-miles on scheduled services(1) ..... "	134,498,912	44,773,424	179,272,336	834,978	4,044,887	889,692	967,663	6,737,220	186,009,556
Weight load factor on scheduled services(1, 3) ..... "	42.0	36.9	40.7	34.8	42.8	49.4	47.9	43.4	40.8
Bulk:									
Departures ..... No.	110	12	122	703	320	63	51	1,137	1,259
Hours flown ..... "	245	64	309	697	547	132	223	1,599	1,908
Miles flown ..... "	94,678	31,814	126,492	63,818	164,179	36,850	44,756	309,603	436,095
Passengers carried ..... "	3,907	2,525	6,432	1,231	1,930	1,191	791	5,143	11,575
Freight carried ..... lb.	360,125	-	360,125	157,368	3,413,936	-	290,618	3,861,922	4,222,047
Passenger-miles(4) ..... No.	4,634,911	6,376,726	11,011,637	101,004	5,543,232	1,312,509	722,494	7,679,239	18,690,876
Goods ton-miles(4) ..... "	615,298	-	615,298	2,741	808,122	-	160,892	971,755	1,587,053
Revenue non-transportation services:									
Specialty flying - Hours flown ..... "	35	-	35	247	-	-	-	247	282
Total - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures(6) ..... "									
Hours flown ..... "	22,319	5,284	27,603	1,894	2,228	851	1,402	6,375	33,978
Miles flown ..... "	7,593,397	2,259,627	9,853,024	286,741	609,957	175,101	248,026	1,319,825	11,172,849
Passengers carried ..... "	500,102	78,805	578,907	10,644	52,914	11,622	12,719	87,899	666,806
Cargo carried ..... lb.	16,816,146	2,810,324	19,626,470	745,319	4,563,550	285,734	648,045	6,242,648	25,869,118
Goods carried(2) ..... "	21,375,227	3,196,554	24,571,781	1,005,472	4,888,510	349,395	718,539	6,961,916	31,533,697
Passenger-miles(4) ..... No.	390,489,119	127,674,694	518,163,813	4,048,361	18,382,165	5,018,415	4,755,691	32,204,632	550,368,445
Goods ton-miles(2, 4) ..... "	18,455,649	4,398,001	22,853,650	215,374	1,257,304	68,740	246,308	1,787,726	24,641,376

See footnotes at end of table.

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

November 1969

	Group I carriers			Group II carriers(1)					Grand total
	Air Canada	CP Air	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total	
Total - All services - Concluded:									
Traffic, hours and miles - Concluded:(5)									
Non-revenue:(7)									
Hours flown ..... No.	241	301	542	117	184	31	79	411	953
Passengers carried ..... "									
Goods carried ..... lb.									
Passenger-miles ..... No.									
Goods ton-miles ..... "									
Fuel and oil consumed:									
Turbo fuel - Quantity ..... gal.	22,404,096	7,509,018	29,913,114	378,140	1,042,226	408,781	167,372	1,996,519	31,909,633
Cost ..... \$	3,391,518	1,230,033	4,621,551	80,019	235,822	85,844	38,446	440,131	5,061,682
Gasoline - Quantity ..... gal.	-	4,403	4,403	78,326	285,368	9,397	116,846	489,937	494,340
Cost ..... \$	-	1,168	1,168	26,969	122,850	3,101	49,915	202,835	204,003
Turbo oil - Quantity ..... gal.	1,980	772	2,752	33	393	457	6	889	3,641
Cost ..... \$	16,464	7,576	24,040	495	5,109	1,600	60	7,264	31,304
Other oil - Quantity ..... gal.	-	23	23	1,204	3,010	992	867	6,073	6,096
Cost ..... \$	-	22	22	1,505	3,763	794	965	7,027	7,049
Average number of employees:									
Pilots and co-pilots ..... No.	1,123	393	1,516	66	176	64	72	378	1,894
Other flight personnel ..... "	1,510	566	2,076	32	168	32	45	277	2,353
General management ..... "	105	129	234	20	161	65	20	266	500
Maintenance labour ..... "	3,166	835	4,001	213	306	113	122	754	4,755
Aircraft and traffic servicing ..... "	6,093	1,909	8,002	129	243	135	112	619	8,621
Other personnel ..... "	5,038	1,253	6,291	57	123	13	72	265	6,556
Total employees ..... "	17,035	5,085	22,120	517	1,177	422	443	2,559	24,679
Salaries and wages:									
Pilots and co-pilots ..... \$	1,918,692	595,997	2,514,689	113,763	227,959	64,056	73,284	479,062	2,993,751
Other flight personnel ..... \$	1,030,211	376,584	1,406,795	19,019	59,659	12,473	20,738	111,889	1,518,684
General management ..... \$	258,368	156,857	415,225	26,461	99,898	47,918	17,041	191,318	606,543
Maintenance labour ..... \$	2,296,149	609,266	2,905,415	187,098	258,084	68,440	73,505	587,127	3,492,542
Aircraft and traffic servicing ..... \$	4,217,073	1,085,280	5,302,353	91,461	155,787	73,897	46,649	367,794	5,670,147
Other personnel ..... \$	3,726,011	658,289	4,384,300	38,439	63,656	11,902	30,071	144,068	4,528,368
Total salaries and wages ..... \$	13,446,504	3,482,273	16,928,777	476,241	865,043	278,686	261,288	1,881,258	18,810,035

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

(2) Excludes Air Canada excess baggage.

(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.

(6) Departures available for bulk transport flights only.

(7) "Non-revenue" data not collected in 1969 except for "hours flown".

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

November 1969

	Air Canada	CP Air	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total
<b>Passengers carried:</b>							
Originated .....	No. 428,473	59,778	7,493	50,984	10,431	11,670	568,829
Domestic interline .....	" 67,722	9,298	1,920	-	-	-	86,078
Foreign interline .....	"	7,138	-	-	-	-	
Totals(2) .....	" 496,195	76,214	9,413	50,984	10,431	11,670	654,907
<b>Express carried:</b>							
Originated .....	1b. 1,493,994	157,383	15,490	89,112	-	41,385	1,797,364
Domestic interline .....	" -	-	-	-	-	-	-
Foreign interline .....	" -	-	-	-	-	-	-
Totals(2) .....	" 1,493,994	157,383	15,490	89,112	-	41,385	1,797,364
<b>Freight carried:</b>							
Originated .....	" 14,962,027	1,962,043	572,461	1,060,502	285,734	252,734	19,095,501
Domestic interline .....	" -	31,252	-	-	-	-	31,252
Foreign interline .....	" -	98,046	-	-	-	-	98,046
Totals(2) .....	" 14,962,027	2,091,341	572,461	1,060,502	285,734	252,734	19,224,799
<b>Excess baggage carried:</b>							
Originated .....	" ..	25,892	31,584	43,377	20,535	-	121,388
Domestic interline .....	" ..	-	-	-	-	-	-
Foreign interline .....	" ..	-	-	-	-	-	-
Totals(2) .....	" ..	25,892	31,584	43,377	20,535	-	121,388
<b>Mail carried:</b>							
Originated .....	" 4,559,081	327,959	228,569	281,583	43,126	36,981	5,477,299
Domestic interline .....	" -	-	-	-	-	-	-
Foreign interline .....	" -	-	-	-	-	-	-
Totals(2) .....	" 4,559,081	327,959	228,569	281,583	43,126	36,981	5,477,299

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

(2) Excludes division interline.

(3) Excludes Air Canada.



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

November 1969

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Unit toll:							
Departures .....	No. 2,289	842	655	153	3,939	13,661	17,600
Hours flown .....	" 3,465	3,703	1,876	881	9,925	17,334	27,259
Miles scheduled .....	" 1,145,520	1,749,073	846,956	390,458	4,132,007	5,629,836	9,761,843
Miles flown:							
Scheduled - Regular .....	" 1,123,436	1,714,959	846,908	390,458	4,075,761	5,420,642	9,496,403
Extra sections .....	" 10,553	14,696	2,176	37,079	64,504	165,625	230,129
Non-scheduled .....	" -	-	-	-	-	-	-
Totals .....	" 1,133,989	1,729,655	849,084	427,537	4,140,265	5,586,267	9,726,532
Ratio of regular miles flown to miles scheduled							
Ratio of regular miles flown to miles scheduled .....	98.1	98.0	100.0	100.0	98.6	96.3	97.3
Passengers carried .....	No. ..	..	..	..	156,903	415,572	572,475
Cargo carried .....	lb. ..	..	..	..	8,075,667	11,216,647	19,292,314
Mail carried .....	" ..	..	..	..	753,740	4,165,602	4,919,342
Passenger-miles .....	No. 50,174,548	82,117,898	62,424,720	30,758,382	225,475,548	281,676,628	507,152,176
Available seat-miles on scheduled services ..	" 126,109,918	212,291,156	127,666,162	82,401,413	548,468,649	549,090,664	1,097,559,313
Passenger load factor on scheduled services	39.8	38.7	48.9	37.3	41.1	51.3	46.2
Goods ton-miles:							
Express .....	No. 45,218	-	-	-	45,218	740,180	785,398
Freight .....	" 1,043,517	7,331,981	1,449,180	1,213,460	11,038,138	7,329,957	18,368,095
Excess baggage .....	" 74	11,933	17,984	17,761	47,752	1,645	49,397
Mail .....	" 60,464	369,193	239,249	393,399	1,062,305	1,973,157	3,035,462
Totals .....	" 1,149,273	7,713,107	1,706,413	1,624,620	12,193,413	10,044,939	22,238,352
Available ton-miles on scheduled service ....	" 17,629,322	41,661,484	18,985,484	11,973,901	90,250,191	89,022,145	179,272,336
Weight load factor on scheduled services(1)	35.0	38.2	41.9	39.3	38.5	42.9	40.7
Bulk:							
Departures .....	No. 285	45	95	12	437	..	..
Hours flown .....	" 489	221	290	62	1,062	..	..
Miles flown .....	" 109,402	109,814	125,849	31,636	376,701	..	..
Passengers carried .....	" 1,840	3,295	5,445	2,294	12,874	..	..
Goods carried .....	lb. 78,186	455,126	137,999	-	671,311	..	..
Passenger-miles(2) .....	No. 1,701,710	10,984,489	10,688,564	8,606,746	31,981,509	..	..
Goods ton-miles(2) .....	" 30,180	3,198,302	182,722	-	3,411,204	..	..
Total:							
Departures .....	" 2,574	887	750	165	4,376	..	..
Hours flown .....	" 3,954	3,924	2,166	943	10,987	..	..
Miles flown .....	" 1,243,391	1,839,469	974,933	459,173	4,516,966	..	..
Passengers carried .....	" ..	..	..	..	169,777	..	..
Goods carried .....	lb. ..	..	..	..	9,500,718	..	..
Passenger-miles(2) .....	No. 51,876,258	93,102,387	73,113,284	39,365,128	257,457,057	..	..
Goods ton-miles(2) .....	" 1,179,453	10,911,409	1,889,135	1,624,620	15,604,617	..	..

(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 1969

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll ..... No.	135,605	133,399	269,004	20,736	25,366	46,102
Bulk ..... "	1,014	424	1,438	710	975	1,685
Totals ..... "	136,619	133,823	270,442	21,446	26,341	47,787
Freight, express and excess baggage carried:						
Unit toll ..... lb.	1,745,983	5,394,801	7,140,784	2,427,654	7,697,981	10,125,635
Bulk ..... "	-	-	-	72,138	71,800	143,938
Totals ..... "	1,745,983	5,394,801	7,140,784	2,499,792	7,769,781	10,269,573
Mail carried (unit toll) ..... "	253,486	866,793	1,120,279	231,653	256,641	488,294
	All other areas			Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll ..... No.	13,486	13,073	26,559	169,827	171,838	341,665
Bulk ..... "	2,253	1,961	4,214	3,977	3,360	7,337
Totals ..... "	15,739	15,034	30,773	173,804	175,198	349,002
Freight, express and excess baggage carried:						
Unit toll ..... lb.	713,993	613,573	1,327,566	4,887,630	13,706,355	18,593,985
Bulk ..... "	137,999	-	137,999	210,137	71,800	281,937
Totals ..... "	851,992	613,573	1,465,565	5,097,767	13,778,155	18,875,922
Mail carried (unit toll) ..... "	208,162	123,509	331,671	693,301	1,246,943	1,940,244
	Total by Canadian carriers			Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll ..... No.	77,474	78,527	156,001	92,353	93,311	185,664
Bulk ..... "	2,967	2,122	5,089	1,010	1,238	2,248
Totals ..... "	80,441	80,649	161,090	93,363	94,549	187,912
Freight, express and excess baggage carried:						
Unit toll ..... lb.	2,220,395	5,717,557	7,937,952	2,667,235	7,988,798	10,656,033
Bulk ..... "	210,137	71,800	281,937	-	-	-
Totals ..... "	2,430,532	5,789,357	8,219,889	2,667,235	7,988,798	10,656,033
Mail carried (unit toll) ..... "	453,294	300,291	753,585	240,007	946,652	1,186,659

(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 1969

Type of service:	Fixed-wing aircraft				Helicopters			
	Month		Year to date		Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$	No.	\$	No.	\$
Flying training .....	6,584	137,744	106,902	2,294,502	166	12,131	3,067	255,109
Recreational flying .....	767	23,055	15,939	397,194	55	5,607	849	80,996
Aerial photography and survey(1) ...	877	100,094	13,682	1,535,429	1	154	1,478	267,036
Aerial photography .....	65	12,849	2,809	117,783	1	30	55	5,811
Aerial inspection, reconnaissance and advertising(2) .....	929	73,545	23,182	2,033,415	1,126	158,097	12,789	1,841,860
Aerial application & distribution(3) ..	-	-	5,128	978,777	6	787	776	168,654
Aerial control .....	2	165	4,967	1,439,005	-	-	1,236	139,774
Aerial construction .....	-	-	-	-	-	-	25	5,129
Air ambulance and mercy services ...	-	-	45	4,717	-	-	24	2,137
Aircraft rental .....	934	18,288	20,702	396,292	-	-	405	27,251
Non-transportation charter .....	53	6,113	1,970	154,289	79	7,875	2,765	321,002
Totals .....	10,211	371,853	195,326	9,351,403	1,434	184,681	23,469	3,114,759

(1) Includes geophysical survey.

(2) Includes aerial advertising.

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

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

November 1969

	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. 23	...	8	...	31	...
Helicopters - Owned .....	" 218	228	33	35	251	263
Leased .....	" 16	28	1	4	17	32
Totals .....	234	256	34	39	268	295
Revenue hours flown - Unit toll .....	" -	-	-	-	-	-
Bulk .....	" 6,357	126,268	858	13,301	7,215	139,569
Specialty .....	" 967	15,290	467	8,179	1,434	23,469
Totals .....	7,324	141,558	1,325	21,480	8,649	163,038
Non-revenue hours flown .....	" 254	4,925	45	527	299	5,452
Fuel and oil consumed:						
Gasoline .....	gal. 155,578	2,918,021	22,009	350,923	177,587	3,268,944
Cost .....	\$ 76,741	1,428,316	8,912	154,025	85,653	1,582,341
Oil .....	gal. 1,839	40,288	330	4,362	2,169	44,650
Cost .....	\$ 4,106	86,700	661	8,536	4,767	95,236
Average number of employees:						
Pilots .....	No. 255	263	26	28	281	291
Administrative .....	" 124	124	1	1	125	125
Maintenance labour .....	" 235	255	19	20	254	275
Other personnel .....	" 24	28	-	-	24	29
Totals .....	638	670	46	50	684	720
Salaries and wages:						
Pilots .....	\$ 249,640	2,800,350	21,148	270,565	270,788	3,070,915
Administrative .....	\$ 82,922	1,023,067	600	7,271	83,522	1,030,338
Maintenance labour .....	\$ 178,169	1,985,111	9,980	128,654	188,149	2,113,765
Other personnel .....	\$ 12,520	160,729	-	1,896	12,520	162,625
Totals .....	\$ 523,251	5,969,257	31,728	408,386	554,979	6,377,643

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV  
November 1969

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers .....	-	-
Express .....	-	-
Freight .....	-	-
Excess baggage .....	-	-
Mail .....	-	-
Total unit toll transportation .....	-	-
Bulk transportation .....	1,097,214	18,164,522
Total transportation .....	1,097,214	18,164,522
Other flying services .....	136,989	2,190,301
Total flying services .....	1,234,203	20,354,823
Non-flying services .....	16,319	530,617
Total operating revenues .....	1,250,522	20,885,440
Operating expenses:		
Flying operations .....	827,821	7,852,981
Maintenance .....	572,932	6,209,659
General service and administration .....	227,670	2,421,012
Depreciation and amortization .....	129,162	1,635,219
Total operating expenses .....	1,757,585	18,118,871
Operating income (deficit) .....	Dr. 507,063	2,766,569
Non-operating income:		
Capital gains and losses .....	Dr. 111,192	31,303
Interest and discounts .....	129	18,840
Miscellaneous non-operating income .....	819	Dr. 30,097
Income before interest expense .....	Dr. 617,307	2,786,615
Interest expense .....	38,166	712,482
Income before income taxes .....	Dr. 655,473	2,074,133
Provision for income taxes .....	Cr. 173,935	457,122
Net income after income taxes .....	Dr. 481,538	1,617,011

CIVIL AVIATION DEFINITIONS

- Available seat-miles:** Aircraft miles flown multiplied by the number of seats on the aircraft, representing the total passenger-carrying capacity offered.
- Available ton-miles:** Aircraft miles flown multiplied by the weight capacity of the aircraft, representing the load-carrying capacity offered for passengers and goods.
- Bulk transportation:** Transportation performed under the following classes of licence as issued by the Air Transport Committee of the Canadian Transport Commission:
- Class 4 or 9-4, Charter licences: Public transportation of passengers or goods from a designated base at a toll per mile or per hour for the charter of all or part of the capacity of an aircraft.
- Class 5 or 9-5, Contract licences: Transportation not available to the public performed in accordance with one or more specific contracts.
- Cargo:** Property carried on an aircraft other than mail, stores and baggage. Cargo comprises freight and express.
- Departures:** Take-offs of revenue transportation flights (unit toll and charter and contract services only) including non-scheduled take-offs after operational stops.
- Division interline traffic:** The number of passengers and pounds of goods transferred from one division of a carrier's system to another division of the same carrier's system.
- Domestic interline traffic:** The number of passengers and pounds of goods transferred at Canadian points from one Canadian air carrier to another.
- Excess baggage:** Baggage which in terms of weight, number of pieces or size exceeds the free baggage allowance stated in the air carrier's tariffs and for which a charge is levied according to the carrier's tariff.
- Express:** Property receiving priority shipment within North America including door-to-door service on the ground. This service is performed at premium rates.
- Foreign interline traffic:** The number of passengers and pounds of goods transferring to/from Foreign Air Carriers at Canadian points carried or to be carried over the Canadian carrier's mainline routes.
- Freight:** Property carried on flights at published tariff rates per unit.
- Goods:** Cargo, mail and excess baggage.



- Goods ton-miles:** A ton-mile represents the carriage of one ton of goods for one mile. Ton-mileage is the sum of the number of aircraft miles flown with each ton of goods.
- Group I carriers:** Canadian air carriers licenced to perform domestic and international scheduled services (Air Canada and CP Air).
- Group II carriers:** Canadian air carriers other than Group I carriers licenced to perform domestic scheduled services. (Nordair Ltd. is considered to be in Group III for statistical purposes.
- Group III carriers:** Canadian air carriers not included in Groups I and II with either annual unit toll and bulk transportation revenues of over \$500,000 or unit toll revenues of over \$150,000.
- Group IV carriers:** As of January 1, 1969, Canadian air carriers not included in Groups I, II and III, with gross annual flying revenues of over \$150,000.
- Group V carriers:** As of January 1, 1969, Canadian air carriers with gross annual flying revenues of less than \$150,000.
- Mainline service:** A unit toll operation usually having a considerable degree of regularity and where in most cases only aircraft of over 18,000 lbs. authorized take-off weight are used and where the service is generally listed in a published timetable and performed according to a filed service pattern.
- Mile:** Statue mile of 5,280 ft.
- Non-scheduled carrier:** Any carrier having a Class 2, 9-2, 3 or 9-3 licence to perform regular or irregular unit toll service to specified points. Class 1 or Class 8 licencees are considered to be scheduled carriers.
- Pacific and Orient services:** Services between Canada and points in the Pacific and Orient including Japan, China, Australia, New Zealand and Hawaii.
- Passenger load factor:** Revenue passenger-miles expressed as a percentage of the available seat-miles, excluding those seats not available for the carriage of passengers because of the weight of fuel or other load.
- Passenger-miles:** A passenger-mile represents the carriage of one passenger one mile. Passenger-mileage is obtained by adding together the number of miles each passenger is carried.
- Revenue passenger:** Person receiving air transportation from carrier for which a fare is collected. Infants paying 10% of adult fare are not counted.
- Revenue passenger ton-mile:** One ton of passenger weight transported one mile for which fare is collected. Passenger weight is 200 lbs. comprising the passenger and his free baggage allowance.

- Scheduled carrier: Any airline having a Class 1 or Class 8 licence to perform scheduled unit toll operations. It should be noted that a scheduled carrier may also operate services under authority of Class 2, 9-2, or 3 or 9-3 licences which are considered to be non-scheduled. (see Unit toll transportation.)
- Scheduled miles: This term relates to the number of miles scheduled as per timetables but not necessarily actually flown on unit toll services.
- Southern services: Services between Canada and Bermuda, the Caribbean, Mexico, Central and South American.
- Specialty flying: Revenue flying services performed for special purposes other than the transportation of passengers and goods.
- Ton: Short ton of 2,000 lbs.
- Trans-Atlantic and Polar services: Services between Canada and Europe.
- Transborder services: Services between Canada and the United States except Hawaii but including Alaska.
- Unit toll transportation: Transportation performed under the following classes of licence as issued by the Air Transport Committee of the Canadian Transport Commission:
- Class 1 or Class 8; Scheduled service licences:  
Public transportation of persons and/or goods between designated points in accordance with a service schedule and at a price per passenger per mile or per pound per mile.
  - Class 2 or Class 9-2, Regular specific point licences:  
Public transportation of persons and/or goods between designated points on a route pattern and with some degree of regularity, at a price per person per mile or per pound per mile.
  - Class 3 or Class 9-3, Irregular specific point licences:  
Public transportation of persons and/or goods from a designated base serving a defined area or specific point or points at a price per person per mile or per pound per mile.
- Weight load factor: Sum of revenue goods ton-miles and revenue passenger ton-miles as a proportion of available ton-miles.



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