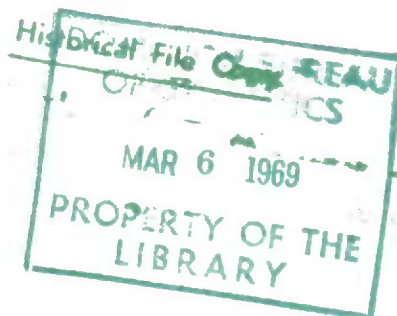


CATALOGUE No.

51-001

MONTHLY



CIVIL AVIATION

SEPTEMBER 1968

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Transportation and Public Utilities Division
Aviation Statistics Centre

February 1969
8705-510

Price: 30 cents
\$3.00 a year

Vol. 28—No. 9

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

Remittance should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Publications Distribution, Dominion Bureau of Statistics, Ottawa, or to the Queen's Printer, Hull, P.Q.

TABLE OF CONTENTS

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

SYMBOLS

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

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

INTRODUCTION

"Civil Aviation" reports are prepared from monthly and quarterly schedules filed with the Air Transport Committee, Canadian Transport Commission and the Dominion Bureau of Statistics by Canadian commercial air carriers, and from monthly returns filed with the Dominion Bureau of Statistics by reporting foreign carriers.

For reporting purposes, Canadian air carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described on the first page of "Civil Aviation Definitions" to be found from page twenty to page twenty-two of this publication. In January 1968, 2 former Group III carriers were transferred to Group IV, and this, coupled with the transfer of carriers between Groups IV & V, has increased the number of reporting Group IV carriers by a total of 9. It should also be noted that Nordair Ltd., classified as a Group II carrier by the Air Transport Committee, 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.

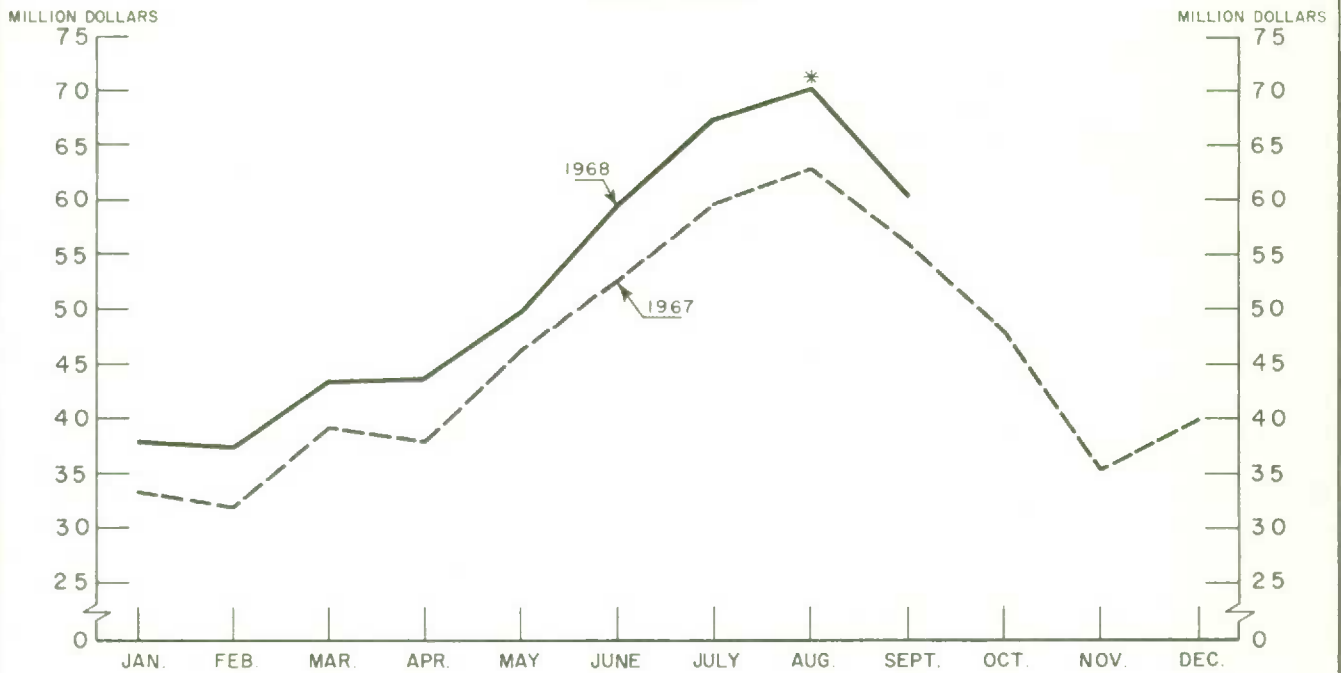
Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. A complete breakdown is not possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

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.

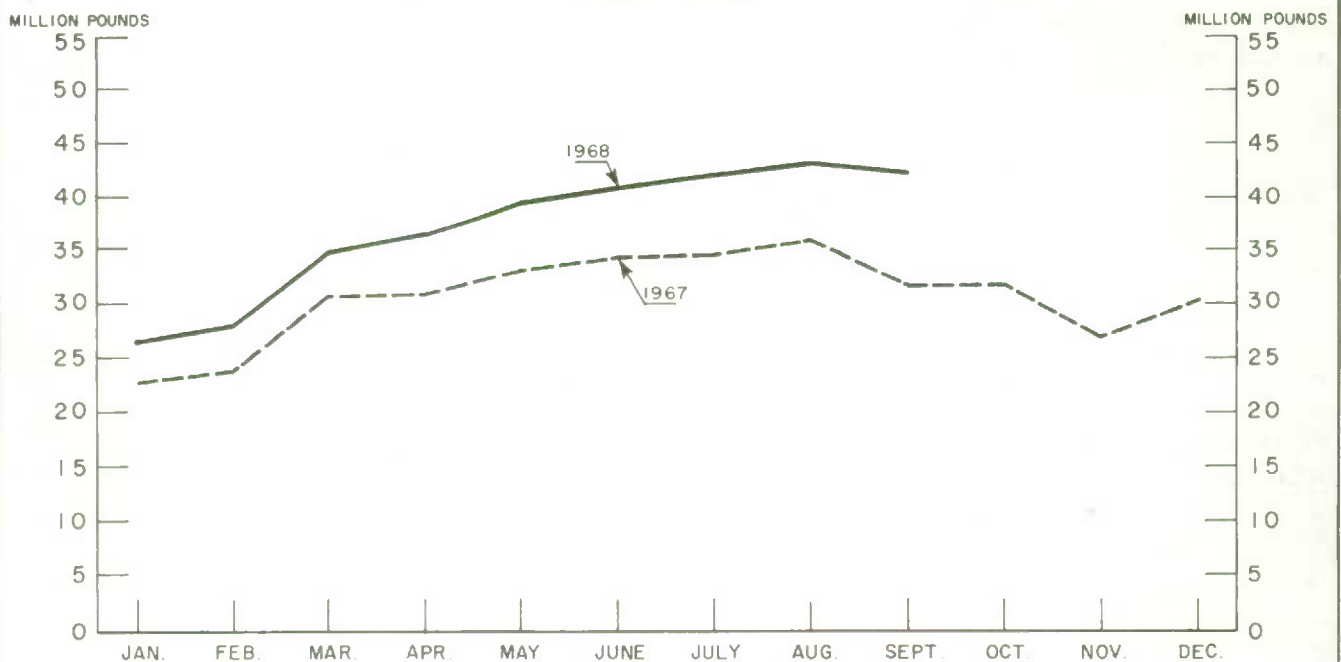
Operations of those foreign carriers having scheduled services into and out of Canada are shown. Bulk transport data is therefore incomplete, since charter services by foreign carriers not otherwise operating in Canada are excluded. Foreign carriers report only hours and miles flown over Canadian territory. Statistics concerning passengers and goods in transit through Canada have been excluded.

OPERATING REVENUE OF CANADIAN AIR CARRIERS 1967-1968



* ALL TIME HIGH FOR A SINGLE MONTH

REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1967-1968



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

REVIEW OF SEPTEMBER OPERATIONS
CANADIAN CARRIERS GROUPS I-IV AND FOREIGN CARRIERS

(September 1967 figures in brackets)

September operations of Canadian carriers showed a slight decrease in passenger traffic and a marked increase in cargo traffic when compared with September 1967 activities. The number of passengers carried decreased by 4.0 per cent to 872,212 (908,617) while the weight of goods carried increased by 32.2 per cent to 21,082 (15,942) tons. Revenue passenger-miles were up 2.6 per cent to 796,221,094 (775,685,331) while goods ton-miles rose by 44.6 per cent to 20,147,501 (13,928,687). For all services, the number of revenue miles flown showed an increase of 13.5 per cent to 17,490,390 (15,411,676).

Operating revenues for September totalled \$60,115,450 (\$56,017,217) up 7.3 per cent over the previous year while expenses rose by 14.2 per cent to \$51,069,641 (\$44,714,418). The resultant operating income decreased by 20.0 per cent to \$9,045,809 (\$11,302,799) and net income after taxes decreased by 26.4 per cent to \$4,442,748 (\$6,037,108).

The 20 (16) carriers operating helicopters exclusively flew 16,475 (14,946) revenue hours using 247 (214) helicopters. Their operating revenues amounted to \$2,375,439 (\$2,101,544) while operating expenses totalled \$1,833,212 (\$1,370,556). Nine carriers (11) operating both fixed-wing aircraft and helicopters reported a total of 1,381 (2,270) revenue hours using 30 (42) helicopters.

The six scheduled carriers transported 763,775 (810,814) revenue passengers or 87.6 (89.2) per cent of the total for Canadian carriers, as well as 12,545 (10,103) tons of revenue goods or 59.5 (63.4) per cent of the total weight of revenue goods carried. Operating revenues of \$50,637,500 (\$48,154,824) and expenses amounting to \$43,161,088 (\$38,548,805) were reported for the month, accounting for 84.2 (86.0) per cent of the revenues and 84.5 (86.2) per cent of the expenses for all Canadian carriers.

On international scheduled services in September Canadian air carriers transported 211,948 (223,253) revenue passengers or 27.7 (27.5) per cent of the total for all unit toll services of Canadian carriers. Passenger-miles on international scheduled services amounted to 331,953,741 (309,590,066) or 47.0 (39.9) per cent of total unit toll passenger-miles. By area of service, the proportional breakdown of passenger-miles is as follows:

<u>Area</u>	<u>Percentage of International Passenger-Miles</u>
Transborder	18.9
Trans-Atlantic and Polar	57.5
Southern	13.3
Pacific and Orient	10.3
Total	100.0

Foreign carriers licensed to operate scheduled services in Canada transported 276,081 (329,554) revenue passengers, a decrease of 16.2 per cent from September 1967, and 4,430 (3,108) tons of revenue goods, an increase of 42.5 per cent.

Cumulative Data, Year-to-Date

During the first nine months of 1968 Canadian carriers transported 7,131,650 (6,886,182) passengers or 3.6 per cent more than in the same period of 1967. The weight of revenue goods carried was up by 34.5 per cent to 166,513 (123,835) tons. Revenue miles flown increased to 139,209,720 (123,681,419) up 12.6 per cent. Operating revenues totalled \$469,201,938 (\$419,388,964) an increase of 11.9 per cent while expenses were up by 13.1 per cent to \$433,931,538 (\$383,809,947). Operating income was \$35,270,400 (\$35,579,017) and net income after taxes fell to \$14,944,098 (\$19,086,170).

Foreign carriers operating scheduled services in Canada showed for the nine month period a decrease of 3.9 per cent in revenue passengers carried to 1,968,272 (2,048,452). Weight of revenue goods carried was up by 36.3 per cent to 30,847 (22,637) tons over this period.

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

September 1968

	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	29	81	116	116	11	11	138	...
Revenue transportation services:									
Unit toll:									
Departures No.	25,108	3,934	4,649	8,583	33,691	..	..	..	..
Hours flown "	37,049	3,189	2,583	5,772	42,821	601	2,663	46,085	405,542
Miles scheduled "	11,341,679	...	...	...	11,341,679	204,641	994,985	12,541,305	104,677,330
Miles flown:(4)									
Scheduled "	11,425,194	...	...	...	11,425,194	200,291	994,794	12,620,279	105,793,296
Non-scheduled "	109,968	433,448	355,217	788,665	898,633	-	-	898,633	8,060,671
Totals "	11,535,162	433,448	355,217	788,665	12,323,827	200,291	994,794	13,518,912	113,853,967
Passengers carried "	744,575	11,286	10,209	21,495	766,070	184,337	78,444	1,028,851	8,346,891
Goods carried:									
Cargo lb.	19,168,706	804,429	617,228	1,421,657	20,590,363	) 3,134,350	4,636,591	28,633,309	223,971,312
Excess baggage(5) "	193,685	55,017	23,303	78,320	272,005)			
Mail "	4,330,334	227,679	147,188	374,867	4,705,201	568,182	266,332	5,539,715	46,385,613
Totals "	23,692,725	1,087,125	787,719	1,874,844	25,567,569	3,702,532	4,902,923	34,173,024	270,356,925
Passenger-miles No.	706,317,271	2,683,205	1,640,241	4,323,446	710,640,717	7,941,493	66,029,717	784,611,927	6,270,219,895
Goods ton-miles:									
Cargo "	15,807,983	276,187	48,875	325,062	16,133,045	) 78,537	1,800,022	18,124,056	138,251,431
Excess baggage(5) "	97,469	12,250	2,733	14,983	112,452)			
Mail "	2,314,877	58,382	16,486	74,868	2,389,745	14,008	115,615	2,519,368	22,476,274
Totals "	18,220,329	346,819	68,094	414,913	18,635,242	92,545	1,915,637	20,643,424	160,727,705
Bulk:									
Departures "	1,890	16,408	28,182	44,590	46,480	..	..	..	..
Hours flown "	2,853	24,181	26,227	50,408	53,261	8	88	53,357	338,666
Miles flown "	647,711	1,848,416	2,670,436	4,518,852	5,166,563	3,505	28,883	5,198,951	33,993,752
Passengers carried "	19,200	41,541	45,401	86,942	106,142	1,229	12,071	119,442	753,031
Freight carried lb.	1,397,728	7,266,912	7,931,735	15,198,647	16,596,375	181,100	72,560	16,850,035	124,362,008
Passenger-miles(6) No.	39,530,649	45,250,721	799,007	46,049,728	85,580,377	..	..	..	..
Goods ton-miles(6) "	769,542	574,246	168,471	742,717	1,512,259	..	..	..	..
Revenue non-transportation services:									
Specialty flying - Hours flown "	311	8,655	11,743	20,398	20,709	-	-	20,709	195,559

See footnotes at end of table.

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

September 1968

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
	Groups I and II(1)	Group III(1)	Group IV	Total					
Total - All services:									
Revenue:									
Traffic, miles and hours:(7)									
Departures	No.	26,998	20,342	32,831	53,173	80,171	..	..	..
Hours flown	"	40,213	36,025	40,553	76,578	116,791	609	2,751	120,151
Miles flown	"	12,182,873	2,281,864	3,025,653	5,307,517	17,490,390	203,796	1,023,677	18,717,863
Passengers carried	"	763,775	52,827	55,610	108,437	872,212	185,566	90,515	1,148,293
Cargo carried	lb.	20,566,434	8,071,341	8,548,963	16,620,304	37,458,743(8)	3,315,450	4,709,151	45,483,344
Goods carried	"	25,090,453	8,354,037	8,719,454	17,073,491	42,163,944	3,883,632	4,975,483	51,023,059
Passenger-miles(6)	No.	745,847,920	47,933,926	2,439,248	50,373,174	796,221,094	..	..	..
Goods ton-miles(6)	"	18,989,871	921,065	236,565	1,157,630	20,147,501	..	..	..
Non-revenue:									
Hours flown	"	794	1,405	1,112	2,517	3,311	8	1	3,320
Passengers carried	"	3,832	129	99	228	4,060	4,052	1,199	9,311
Goods carried	lb.	169,022	76,037	66,771	142,808	311,830	47,235	90,807	449,872
Passenger-miles	No.	36,183,488	150,430	27,644	178,074	36,361,562	172,658	972,196	37,506,416
Goods ton-miles	"	620,157	58,431	6,185	64,616	684,773	1,070	30,027	715,870
Fuel and oil consumed:									
Turbo fuel - Quantity	gal.	32,142,180	1,268,547	58,455	1,327,002	33,469,182	1,256,492	6,486,742	41,212,416
Cost	\$	4,602,752	261,144	16,791	277,935	4,880,687	92,559	1,079,472	6,052,718
Gasoline - Quantity	gal.	1,248,665	1,060,344	763,694	1,824,038	3,072,703	-	-	3,072,703
Cost	\$	408,714	463,161	333,292	796,453	1,205,167	-	-	1,205,167
Turbo oil - Quantity	gal.	7,422	549	18	567	7,989	234	132	8,355
Cost	\$	64,449	1,639	226	1,865	66,314	1,616	890	68,820
Other oil - Quantity	gal.	12,523	13,675	13,103	26,778	39,301	-	-	39,301
Cost	\$	13,967	22,350	21,199	43,549	57,516	-	-	57,516
Average number of employees:									
Pilots and co-pilots	No.	1,816	630	620	1,250	3,066	..	..	..
Other flight personnel	"	2,174	131	25	156	2,330	..	..	..
General management	"	426	189	149	338	764	..	..	..
Maintenance labour	"	4,907	579	458	1,037	5,944	..	..	..
Aircraft & traffic servicing	"	7,872	201	109	310	8,182	..	..	..
Other personnel	"	5,927	337	180	517	6,444	..	..	..
Totals	"	23,122	2,067	1,541	3,608	26,730	665	808	28,203
Salaries and wages paid:									
Pilots and co-pilots	\$	2,502,319	624,734	487,881	1,112,615	3,614,934	..	..	..
Other flight personnel	\$	1,268,422	71,557	10,208	81,765	1,350,187	..	..	..
General management	\$	499,278	164,153	98,291	262,444	761,722	..	..	..
Maintenance labour	\$	3,164,711	347,817	235,088	582,905	3,747,616	..	..	..
Aircraft & traffic servicing	\$	4,774,675	74,849	43,032	117,881	4,892,556	..	..	..
Other personnel	\$	3,855,314	153,785	70,292	224,077	4,079,391	..	..	..
Totals	\$	16,064,719	1,436,895	944,792	2,381,687	18,446,406	409,533	497,643	19,353,582
185,764,928									

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

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

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

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

(5) Excludes Air Canada.

(6) Excludes chartered aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

(7) These data exclude non-transportation services, except for hours flown.

(8) Includes excess baggage.

Note: Data in Tables 4, 5, 6, 7, 8 and 9 included in this table.

TABLE 2. Statement of Income, Canadian Carriers - All Services, by Revenue Group

September 1968

	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	39,947,863	1,879,562	41,827,425	378,074	241,054	619,128	42,446,553	339,471,896
Express	983,383	36,878	1,020,261	10,011	7,941	17,952	1,038,213	6,868,263
Freight	3,239,643	263,235	3,502,878	168,880	51,644	220,524	3,723,402	28,052,395
Excess baggage	200,359	39,621	239,980	19,406	3,920	23,326	263,306	2,034,979
Mail	1,675,417	145,750	1,821,167	83,032	35,622	118,654	1,939,821	16,915,214
Total unit toll transportation ..	46,046,665	2,365,046	48,411,711	659,403	340,181	999,584	49,411,295	393,342,747
Bulk transportation	820,101	788,575	1,608,676	4,443,813	2,658,185	7,101,998	8,710,674	57,448,620
Total transportation	46,866,766	3,153,621	50,020,387	5,103,216	2,998,366	8,101,582	58,121,969	450,791,367
Other flying services	4,874	81,015	85,889	636,026	384,353	1,020,379	1,106,268	11,347,044
Total flying services	46,871,640	3,234,636	50,106,276	5,739,242	3,382,719	9,121,961	59,228,237	462,138,411
Non-flying services	502,228	28,996	531,224	98,395	257,594	355,989	887,213	7,063,527
Total operating revenues	47,373,868	3,263,632	50,637,500	5,837,637	3,640,313	9,477,950	60,115,450	469,201,938
Operating expenses:								
Flying operations	10,325,486	1,076,778	11,402,264	2,499,047	1,328,068	3,827,115	15,229,379	123,128,387
Maintenance	6,137,540	989,384	7,126,924	1,321,930	724,739	2,046,669	9,173,593	86,813,737
General services and administration:								
Passenger service	4,117,267	210,130	4,327,397	..	..	..	..	..
Aircraft and traffic servicing	6,176,467	454,335	6,630,802	..	..	..	..	..
Promotion and sales	7,083,988	255,924	7,339,912	..	..	..	..	..
General administration	1,703,473	229,262	1,932,735	..	..	..	..	..
Totals	19,081,195	1,149,651	20,230,846	896,143	516,400	1,412,543	21,643,389	183,211,215
Depreciation and amortization	4,110,622	290,432	4,401,054	358,248	263,978	622,226	5,023,280	40,778,199
Total operating expenses	39,654,843	3,506,245	43,161,088	5,075,368	2,833,185	7,908,553	51,069,641	433,931,538
Operating income (loss)	7,719,025	Dr. 242,613	7,476,412	762,269	807,128	1,569,397	9,045,809	35,270,400
Non-operating income - Net:								
Capital gains and losses	-	Dr. 1,472	Dr. 1,472	15,446	13,974	29,420	27,948	803,440
Interest and discounts	554,823	18,907	573,730	27,476	1,845	29,321	603,051	5,273,429
Miscellaneous non-operating income ..	35,187	113,156	148,343	21,870	12,730	34,600	182,943	613,788
Income before interest expense	8,309,035	Dr. 112,022	8,197,013	827,061	835,677	1,662,738	9,859,751	41,961,057
Interest expense	1,944,833	222,126	2,166,959	145,141	81,360	226,501	2,393,460	19,331,270
Income before income taxes	6,364,202	Dr. 334,148	6,030,054	681,920	754,317	1,436,237	7,466,291	22,629,787
Provision for income taxes	2,995,000	-	2,995,000	Cr. 8,179	36,722	28,543	3,023,543	7,685,689
Net income after income taxes	3,369,202	Dr. 334,148	3,035,054	690,099	717,595	1,407,694	4,442,748	14,944,098

(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

September 1968

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total	Year to date
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	31,264,812	8,683,051	340,339	774,627	442,348	322,248	41,827,425	335,026,182
Express	922,978	60,405	3,689	23,644	-	9,545	1,020,261	6,764,143
Freight	2,430,644	808,999	77,425	92,747	63,858	29,205	3,502,878	26,370,864
Excess baggage	126,606	73,753	6,557	19,067	11,435	2,562	239,980	1,909,900
Mail	1,135,428	539,989	48,556	58,933	9,508	28,753	1,821,167	15,976,729
Total unit toll transportation ..	35,880,468	10,166,197	476,566	969,018	527,149	392,313	48,411,711	386,047,818
Bulk transportation	815,598	4,503	186,124	461,384	9,610	131,457	1,608,676	12,003,678
Total transportation	36,696,066	10,170,700	662,690	1,430,402	536,759	523,770	50,020,387	398,051,496
Other flying services	4,874	-	81,015	-	-	-	85,889	900,014
Total flying services	36,700,940	10,170,700	743,705	1,430,402	536,759	523,770	50,106,276	398,951,510
Non-flying services	370,940	131,288	21,880	-	603	6,513	531,224	3,768,320
Total operating revenues	37,071,880	10,301,988	765,585	1,430,402	537,362	530,283	50,637,500	402,719,830
Operating expenses:								
Flying operations	7,519,457	2,806,029	247,498	486,532	154,869	187,879	11,402,264	96,631,874
Maintenance	5,140,310	997,230	278,476	353,164	198,752	158,992	7,126,924	70,865,601
General services and administration:								
Passenger service	3,191,325	925,942	36,926	100,134	24,560	48,510	4,327,397	37,748,924
Aircraft and traffic servicing	5,081,815	1,094,652	142,384	176,706	51,754	83,491	6,630,802	55,365,466
Promotion and sales	5,050,481	2,033,507	18,877	91,611	112,353	33,083	7,339,912	61,306,296
General administration	1,268,044	435,429	39,411	84,033	49,281	56,537	1,932,735	17,462,845
Totals	14,591,665	4,489,530	237,598	452,484	237,948	221,621	20,230,846	171,883,531
Depreciation and amortization	3,963,886	146,736	62,330	149,886	59,661	18,555	4,401,054	35,800,709
Total operating expenses	31,215,318	8,439,525	825,902	1,442,066	651,230	587,047	43,161,088	375,181,715
Operating income (loss)	5,856,562	1,862,463	Dr. 60,317	Dr. 11,664	Dr. 113,868	Dr. 56,764	7,476,412	27,538,115
Non-operating income - Net:								
Capital gains and losses	-	-	Dr. 1,472	-	-	-	Dr. 1,472	199,149
Interest and discounts	481,483	73,340	8,094	10,813	-	-	573,730	5,029,868
Miscellaneous non-operating income ..	44,573	Dr. 9,386	-	Dr. 618	Dr. 5,938	119,712	148,343	260,977
Income before interest expense	6,382,618	1,926,417	Dr. 53,695	Dr. 1,469	Dr. 119,806	62,948	8,197,013	33,028,109
Interest expense	1,644,833	300,000	37,820	78,933	68,125	37,248	2,166,959	17,546,321
Income before income taxes	4,737,785	1,626,417	Dr. 91,515	Dr. 80,402	Dr. 187,931	25,700	6,030,054	15,481,788
Provision for income taxes	2,370,000	625,000	-	-	-	-	2,995,000	7,331,000
Net income after income taxes	2,367,785	1,001,417	Dr. 91,515	Dr. 80,402	Dr. 187,931	25,700	3,035,054	8,150,788

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

September 1968

	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	Transair Ltd.	Total	
Revenue transportation services:									
Unit toll:									
Departures	No. 17,153	2,656	19,809	1,024	1,396	2,020	859	5,299	25,108
Hours flown	" 26,396	5,500	31,896	1,067	1,517	1,573	996	5,153	37,049
Miles scheduled	" 8,531,213	2,015,673	10,546,886	116,846	294,665	250,772	132,510	794,793	11,341,679
Miles flown:									
Scheduled - Regular	" 8,436,966	2,012,023	10,448,989	115,758	280,210	189,910	128,544	714,422	11,163,411
Extra sections.....	" 180,445	27,131	207,576	8,951	24,926	14,995	5,335	54,207	261,783
Non-scheduled	" -	-	-	43,039	-	37,897	29,032	109,968	109,968
Totals	" 8,617,411	2,039,154	10,656,565	167,748	305,136	242,802	162,911	878,597	11,535,162
Ratio of regular miles flown to miles scheduled	98.9	99.8	99.1	99.1	95.1	75.7	97.0	89.9	98.4
Pssengers carried	No. 579,775	98,764	678,539	10,259	31,531	13,699	10,547	66,036	744,575
Goods carried:									
Freight	lb. 13,046,181	2,277,960	15,324,141	608,850	700,880	281,974	198,747	1,790,451	17,114,592
Express	" 1,752,118	180,147	1,932,265	15,584	77,172	-	29,093	121,849	2,054,114
Excess baggage(2)	" -	29,757	29,757	22,140	79,088	46,147	16,553	163,928	193,685
Mail	" 3,427,824	365,201	3,793,025	217,043	206,181	44,860	69,225	537,309	4,330,334
Totals	" 18,226,123	2,853,065	21,079,188	863,617	1,063,321	372,981	313,618	2,613,537	23,692,725
Passenger-miles:									
Scheduled	No. 527,234,530	159,273,369	686,507,899	2,898,704	8,547,883	3,944,179	3,449,199	18,839,965	705,347,864
Non-scheduled	" -	-	-	269,582	-	483,120	216,705	969,407	969,407
Totals	" 527,234,530	159,273,369	686,507,899	3,168,286	8,547,883	4,427,299	3,665,904	19,809,372	706,317,271
Available seat-miles on scheduled services	" 902,580,033	285,884,950	1,188,464,983	5,024,587	18,838,547	6,706,816	6,547,884	37,117,834	1,225,582,817
Passenger load factor on scheduled services	58.4	55.7	57.8	57.7	45.4	58.8	52.7	50.8	57.6
Goods ton-miles:									
Freight - Scheduled	No. 10,977,652	3,466,028	14,443,680	38,023	233,079	47,639	35,493	354,234	14,797,914
Non-scheduled	" -	-	-	127,048	-	8,190	7,975	143,213	143,213
Totals	" 10,977,652	3,466,028	14,443,680	165,071	233,079	55,829	43,468	497,447	14,941,127
Express - Scheduled	" 759,153	76,597	835,750	2,234	22,886	-	5,241	30,361	866,111
Non-scheduled	" -	-	-	395	-	-	350	745	745
Totals	" 759,153	76,597	835,750	2,629	22,886	-	5,591	31,106	866,856

See footnotes at end of table.

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

September 1968

	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	Transair Ltd.	Total	
Revenue transportation services - Concluded:									
Unit toll - Concluded:									
Goods ton-miles - Concluded:									
Excess baggage - Scheduled	No.	59,540	59,540	5,880	17,361	9,121	3,374	35,736	95,276
Non-scheduled	"	-	-	358	-	1,835	-	2,193	2,193
Totals(2)	"	59,540	59,540	6,238	17,361	10,956	3,374	37,929	97,469
Mail - Scheduled	"	1,753,070	437,618	2,190,688	35,956	61,711	4,978	7,044	109,689
Non-scheduled	"	-	-	8,449	-	985	5,066	14,500	14,500
Totals	"	1,753,070	437,618	2,190,688	44,405	61,711	5,963	12,110	124,189
Total - Scheduled	"	13,489,975	4,039,783	17,529,658	82,093	335,037	61,738	51,152	530,020
Non-scheduled	"	-	-	136,250	-	11,010	13,391	160,651	160,651
Totals	"	13,489,875	4,039,783	17,529,658	218,343	335,037	72,748	64,543	690,671
Available ton-miles on scheduled services	"	131,493,566	40,828,574	172,322,140	650,173	2,360,187	671,601	724,409	4,406,370
Weight load factor on scheduled services(3)	50.4	48.9	50.0	57.2	50.4	67.9	54.7	54.8	50.1
Bulk:									
Departures	No.	217	6	223	1,500	64	23	80	1,667
Hours flown	"	667	10	677	1,336	464	47	329	2,176
Miles flown	"	284,976	1,952	286,928	131,531	159,165	6,369	63,718	360,783
Passengers carried	"	9,779	244	10,023	3,268	4,383	120	1,406	9,177
Freight carried	lb.	34,585	-	34,585	287,031	779,374	-	296,738	1,363,143
Passenger-miles(4)	No.	24,887,320	113,434	25,000,754	381,182	12,615,570	134,080	1,399,063	14,529,895
Goods ton-miles(4)	"	63,619	-	63,619	4,367	510,520	-	191,036	705,923
Revenue non-transportation services:									
Specialty flying - Hours flown	"	17	-	17	294	-	-	-	294
Total - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures	"	17,370	2,662	20,032	2,524	1,460	2,043	939	6,966
Hours flown	"	27,080	5,510	32,590	2,697	1,981	1,620	1,325	7,623
Miles flown	"	8,902,387	2,041,106	10,943,493	299,279	464,301	249,171	226,629	1,239,380
Passengers carried	"	589,554	99,008	688,562	13,527	35,914	13,819	11,953	75,213
Cargo carried	lb.	14,832,884	2,458,107	17,290,991	911,465	1,557,426	281,974	524,578	3,275,443
Goods carried	"	18,260,708	2,853,065	21,113,773	1,150,648	1,842,695	372,981	610,356	3,976,680
Passenger-miles(4)	No.	552,121,850	159,386,803	711,508,653	3,549,468	21,163,453	4,561,379	5,064,967	34,339,267
Goods ton-miles(4)	"	13,553,494	4,039,783	17,593,277	222,710	845,557	72,748	255,579	1,396,594

See footnotes at end of table.

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

September 1968

	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	Transair Ltd.	Total		
Total - All services - Concluded:										
Traffic, hours and miles - Concluded:(5)										
Non-revenue:										
Hours flown	No.	323	79	402	134	179	48	31	392	794
Passengers carried	"	..	3,013	3,013	222	359	106	132	819	3,832
Goods carried	lb.	..	130,296	130,296	7,736	22,396	-	8,594	38,726	169,022
Passenger-miles	No.	27,207,820	8,684,263	35,892,083	81,392	121,097	34,579	54,337	291,405	36,183,488
Goods ton-miles	"	449,367	159,620	608,987	1,463	7,182	-	2,525	11,170	620,157
Fuel and oil consumed:										
Turbo fuel - Quantity	gal.	24,798,380	6,195,653	30,994,033	98,783	649,170	273,595	126,599	1,148,147	32,142,180
Cost	\$	3,406,081	951,565	4,357,646	21,732	136,303	57,454	29,617	245,106	4,602,752
Gasoline - Quantity	gal.	-	616,508	616,508	182,360	276,591	26,806	146,400	632,157	1,248,665
Cost	\$	-	186,736	186,736	60,954	97,225	8,846	54,953	221,978	408,714
Turbo oil - Quantity	gal.	5,375	559	5,934	72	235	1,175	6	1,488	7,422
Cost	\$	48,199	7,930	56,129	791	3,458	4,011	60	8,320	64,449
Other oil - Quantity	gal.	-	5,416	5,416	2,732	2,606	751	1,018	7,107	12,523
Cost	\$	-	5,324	5,324	3,525	3,257	601	1,260	8,643	13,967
Average number of employees:										
Pilots and co-pilots	No.	1,165	373	1,538	74	91	57	56	278	1,816
Other flight personnel	"	1,556	466	2,022	21	76	20	35	152	2,174
General management	"	97	120	217	22	111	56	20	209	426
Maintenance labour	"	3,498	746	4,244	221	207	118	117	663	4,907
Aircraft and traffic servicing	"	5,727	1,653	7,380	119	150	127	96	492	7,872
Other personnel	"	4,740	1,023	5,763	56	42	12	54	164	5,927
Total employees	"	16,783	4,381	21,164	513	677	390	378	1,958	23,122
Salaries and wages:										
Pilots and co-pilots	\$	1,703,814	496,852	2,200,666	67,186	116,342	70,442	47,683	301,653	2,502,319
Other flight personnel	\$	868,529	317,016	1,185,545	9,228	35,191	13,454	25,004	82,877	1,268,422
General management	\$	215,411	134,259	349,670	24,308	67,899	36,822	20,579	149,608	499,278
Maintenance labour	\$	2,256,149	481,812	2,737,961	114,364	152,862	98,841	60,683	426,750	3,164,711
Aircraft and traffic servicing	\$	3,631,847	858,546	4,490,393	55,586	86,831	103,667	38,198	284,282	4,774,675
Other personnel	\$	3,272,587	502,651	3,775,238	23,144	20,385	14,177	22,370	80,076	3,855,314
Total salaries and wages	\$	11,948,337	2,791,136	14,739,473	293,816	479,510	337,403	214,517	1,325,246	16,064,719

(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

September 1968

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total
Passengers carried:							
Originated	No. 474,183	80,624	7,092	31,531	13,699	10,282	617,411
Domestic interline	" 105,592	8,853	3,115	-	-	-	126,750
Foreign interline	"	9,190	-	-	-	-	
Totals(2)	" 579,775	98,667	10,207	31,531	13,699	10,282	744,161
Express carried:							
Originated	lb. 1,752,118	180,147	15,584	77,172	-	29,093	2,054,114
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 1,752,118	180,147	15,584	77,172	-	29,093	2,054,114
Freight carried:							
Originated	" 13,046,181	1,807,225	608,850	700,880	281,974	165,404	16,610,514
Domestic interline	" -	51,547	-	-	-	-	51,547
Foreign interline	" -	95,968	-	-	-	-	95,968
Totals(2)	" 13,046,181	1,954,740	608,850	700,880	281,974	165,404	16,758,029
Excess baggage carried:							
Originated	" ..	29,757	22,140	79,088	46,147	16,553	193,685(3)
Domestic interline	" ..	-	-	-	-	-	-
Foreign interline	" ..	-	-	-	-	-	-
Totals(2)	" ..	29,757	22,140	79,088	46,147	16,553	193,685(3)
Mail carried:							
Originated	" 3,427,824	356,646	217,043	206,181	44,860	32,993	4,285,547
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 3,427,824	356,646	217,043	206,181	44,860	32,993	4,285,547

(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

September 1968

	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. 2,694	995	635	144	4,468	15,341	19,809
Hours flown	" 4,045	5,091	1,955	799	11,890	20,006	31,896
Miles scheduled	" 1,200,666	2,478,209	765,268	376,647	4,820,790	5,726,096	10,546,886
Miles flown:							
Scheduled - Regular	" 1,185,423	2,459,210	764,039	374,700	4,783,372	5,665,617	10,448,989
Extra sections	" 15,843	-	-	21,850	37,693	169,883	207,576
Non-scheduled	" -	-	-	-	-	-	-
Totals	" 1,201,266	2,459,210	764,039	396,550	4,821,065	5,835,500	10,656,565
Ratio of regular miles flown to miles scheduled							
.....	98.7	99.2	99.8	99.5	99.2	98.9	99.1
Passengers carried	No. ..	..	..	..	211,948	466,591	678,539
Cargo carried	lb. ..	..	..	..	6,804,597	10,481,566	17,286,163
Mail carried .....	" ..	..	..	..	584,932	3,208,093	3,793,025
Passenger-miles	No. 62,744,808	190,897,853	44,011,696	34,299,384	331,953,741	354,554,158	686,507,899
Available seat-miles on scheduled services	" 119,979,344	368,323,104	87,463,370	63,454,600	639,220,418	549,244,565	1,188,464,983
Passenger load factor on scheduled services	52.3	51.8	50.3	54.1	51.9	64.6	57.8
Goods ton-miles:							
Express	No. 65,179	-	-	-	65,179	770,571	835,750
Freight	" 797,613	5,313,225	950,131	1,214,452	8,275,421	6,168,259	14,443,680
Excess baggage	" 53	18,779	21,574	19,079	59,485	55	59,540
Mail	" 53,905	275,763	164,587	233,009	727,264	1,463,424	2,190,688
Totals	" 916,750	5,607,767	1,136,292	1,466,540	9,127,349	8,402,309	17,529,658
Available ton-miles on scheduled service	" 16,331,505	53,705,759	11,011,290	9,761,849	90,810,403	81,511,737	172,322,140
Weight load factor on scheduled services(1)	44.0	46.0	50.3	50.2	46.6	53.8	50.0
Bulk:							
Departures	No. 727	201	15	-	943	..	..
Hours flown	" 896	1,397	83	-	2,376	..	..
Miles flown	" 159,395	671,113	30,533	-	861,041	..	..
Passengers carried	" 2,687	18,934	1,064	-	22,685	..	..
Goods carried	lb. 377,089	207,801	2,567	-	587,457	..	..
Passenger-miles(2)	No. 1,176,907	74,763,287	2,460,784	-	78,400,978	..	..
Goods ton-miles(2)	" 68,890	309,722	3,791	-	382,403	..	..
Total:							
Departures	" 3,421	1,196	650	144	5,411	..	..
Hours flown	" 4,941	6,488	2,038	799	14,266	..	..
Miles flown	" 1,360,661	3,130,323	794,572	396,550	5,682,106	..	..
Passengers carried .....	" ..	..	..	..	234,633	..	..
Goods carried	lb. ..	..	..	..	7,392,054	..	..
Passenger-miles(2)	No. 63,921,715	265,661,140	46,472,480	34,299,384	410,354,719	..	..
Goods ton-miles(2)	" 985,640	5,917,489	1,140,083	1,466,540	9,509,752	..	..

(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)
September 1968

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	166,701	152,284	328,985	49,513	67,819	117,332
Bulk "	12,519	5,222	17,741	1,225	1,098	2,323
Totals "	179,220	167,506	346,726	50,738	68,917	119,655
Freight, express and excess baggage carried:						
Unit toll lb.	1,549,859	4,812,444	6,362,303	1,654,891	5,190,396	6,845,287
Bulk "	50,300	165,385	215,685	72,560	-	72,560
Totals "	1,600,159	4,977,829	6,577,988	1,727,451	5,190,396	6,917,847
Mail carried (unit toll) "	217,299	584,704	802,003	171,144	229,602	400,746
All other areas				Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	9,463	12,038	21,501	225,677	242,141	467,818
Bulk "	-	459	459	13,744	6,779	20,523
Totals "	9,463	12,497	21,960	239,421	248,920	488,341
Freight, express and excess baggage carried:						
Unit toll lb.	421,923	477,686	899,609	3,626,673	10,480,526	14,107,199
Bulk "	-	-	-	122,860	165,385	288,245
Totals "	421,923	477,686	899,609	3,749,533	10,645,911	14,395,444
Mail carried (unit toll) "	112,949	70,832	183,781	501,392	885,138	1,386,530
Total by Canadian carriers				Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll No.	97,157	107,880	205,037	128,520	134,261	262,781
Bulk "	3,197	4,026	7,223	10,547	2,753	13,300
Totals "	100,354	111,906	212,260	139,067	137,014	276,081
Freight, express and excess baggage carried:						
Unit toll lb.	1,797,501	4,538,757	6,336,258	1,829,172	5,941,769	7,770,941
Bulk "	-	34,585	34,585	122,860	130,800	253,660
Totals "	1,797,501	4,573,342	6,370,843	1,952,032	6,072,569	8,024,601
Mail carried (unit toll) "	316,379	235,637	552,016	185,013	649,501	834,514

(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
September 1968

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	10,517	210,990	103,929	2,078,696	210	21,734	4,533	340,416
Recreational flying	1,497	33,361	13,986	314,391	213	20,254	1,310	134,763
Aerial photography and survey(1) ...	868	132,068	7,873	915,690	4	437	2,411	570,047
Aerial photography	99	7,645	630	40,012	8	846	209	14,101
Aerial inspection, reconnaissance and advertising(2)	1,868	148,939	17,772	1,964,896	1,133	168,574	10,898	1,809,673
Aerial application & distribution(3)	682	123,778	3,369	664,283	7	544	82	23,803
Aerial control	106	30,738	2,783	774,296	325	41,128	1,649	192,245
Aerial construction	-	-	-	-	97	27,394	173	50,457
Air ambulance and mercy services ...	-	-	62	7,426	-	-	13	2,573
Aircraft rental	2,479	51,151	19,512	413,477	150	9,446	943	63,059
Non-transportation charter	275	15,996	2,499	487,707	171	19,122	923	93,763
Totals	18,391	754,666	172,415	7,660,874	2,318	309,479	23,144	3,294,900

- (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
September 1968

	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. 20	...	9	...	29	...
Helicopters - Owned	" 216	227	30	39	246	266
Leased	" 31	27	-	1	31	28
Totals	" 247	254	30	40	277	294
Revenue hours flown - Unit toll	" -	-	-	1	-	1
Bulk	" 14,724	88,599	814	4,742	15,538	93,341
Specialty	" 1,751	18,258	567	4,886	2,318	23,144
Totals	" 16,475	106,857	1,381	9,629	17,856	116,486
Non-revenue hours flown	" 590	5,197	18	445	608	5,642
Fuel and oil consumed:						
Gasoline	gal. 332,154	2,320,028	22,717	149,076	354,871	2,469,104
Cost	\$ 155,484	1,070,158	10,696	70,355	166,180	1,140,513
Oil	gal. 3,902	33,827	344	2,534	4,246	36,361
Cost	\$ 8,377	65,081	638	4,708	9,015	69,789
Average number of employees:						
Pilots	No. 265	246	24	19	289	265
Administrative	" 129	123	1	1	130	124
Maintenance labour	" 261	250	17	13	278	263
Other personnel	" 33	24	-	-	33	24
Totals	" 688	643	42	33	730	676
Salaries and wages:						
Pilots	\$ 287,325	2,019,793	22,062	137,775	309,387	2,157,568
Administrative	\$ 95,504	755,554	600	5,100	96,104	760,654
Maintenance labour	\$ 169,111	1,394,315	9,471	64,023	178,582	1,458,338
Other personnel	\$ 24,922	98,875	-	-	24,922	98,875
Totals	\$ 576,862	4,268,537	32,133	206,898	608,995	4,475,435

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV
September 1968

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers	-	-
Express	-	-
Freight	-	-
Excess baggage	-	-
Mail	-	-
Total unit toll transportation	-	-
Bulk transportation	2,072,628	12,566,768
Total transportation	2,072,628	12,566,768
Other flying services	240,134	2,835,645
Total flying services	2,312,762	15,402,413
Non-flying services	62,677	422,766
Total operating revenues	2,375,439	15,825,179
Operating expenses:		
Flying operations	861,900	5,635,184
Maintenance	581,683	4,786,420
General service and administration	191,475	1,686,736
Depreciation and amortization	198,154	1,332,097
Total operating expenses	1,833,212	13,440,437
Operating income (deficit)	542,227	2,384,742
Non-operating income:		
Capital gains and losses	25,244	99,680
Interest and discounts	-	2,631
Miscellaneous non-operating income	Dr. 8,083	26,077
Income before interest expense	559,388	2,513,130
Interest expense	36,230	360,692
Income before income taxes	523,158	2,152,438
Provision for income taxes	1,635	149,996
Net income after income taxes	521,523	2,002,442

TABLE 11. Operating Statistics, Canadian Group V Carriers
September 1968

	Quarter	Year to date
Reporting carriers	No. 264	...
Transportation:		
Hours flown	" 38,089	76,619
Passengers carried	" 82,122	167,392
Goods carried	lb. 5,739,226	11,937,481
Specialty flying services:		
Flying training	hr. 69,345	181,437
Recreational flying	" 14,977	31,030
Aerial photography and survey(1)	" 321	1,139
Aerial photography	" 146	279
Aerial inspection, reconnaissance and advertising(2)	" 4,902	10,656
Aerial application and distribution(3)	" 3,572	8,677
Aerial control	" 843	1,206
Aerial construction	" -	32
Air ambulance and mercy services	" 14	35
Aircraft rental	" 9,307	24,453
Non-transportation charter	" 1,237	1,624
Totals	" 104,664	260,568
Total - All services:		
Revenue hours flown	No. 144,073	338,507
Non-revenue hours flown	" 5,402	12,810

(1) Includes geophysical survey.

(2) Includes aerial advertising.

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

CIVIL AVIATION DEFINITIONS(1)

Bulk Transportation:	(1) Public transportation of passengers or goods from a designated base at a toll per mile or per hour for the charter of the entire aircraft (Class 4). (2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).
<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>	One authorized to operate aircraft in or over Canada for hire or reward.
Non-Scheduled Carriers:	Carriers not operating any scheduled (Class I) service.
Scheduled Carriers:	Air Carriers serving designated points in accordance with a service schedule and at a toll per unit.
<u>Express, Air:</u>	A package service operated only within the U.S.A. and Canada; the rates cover door-to-door service. Because Air Express shipments take priority over Air Freight, they command higher rates.

-
- (1) Reference to Classes are in accordance with the classification of air carriers as defined by the Air Transport Committee and published in the "Directory of Canadian Commercial Air Services" Queen's Printer, Hull, P.Q.
(2) For statistical purposes in this report, Nordair Ltd. is included with Group III carriers.

Freedoms of the Air:

First Freedom:

The privilege to fly over the territory of a foreign country without landing.

Second Freedom:

The privilege to land on the territory of a foreign country for non-traffic purposes.

Third Freedom:

The privilege to put down in a foreign country, passengers, mail and cargo taken on in the territory of the state whose nationality the aircraft possesses.

Fourth Freedom:

The privilege to take on in a foreign country, passengers, mail and cargo destined for the territory of the state whose nationality the aircraft possesses.

Fifth Freedom:

The privilege to take on in a foreign country, passengers, mail and cargo destined for the territory of any other foreign state and the privilege to put down in a foreign country, passengers, mail and cargo coming from any such territory.

Freight, Air:

Articles carried on unit toll flights at standard per pound rates or as bulk transportation.

Goods, Revenue:

Air Cargo (freight and express) plus mail and excess baggage.

Interline Traffic:

Domestic Interline:

Passengers and goods received by a carrier at Canadian points from other Canadian Air Carriers.

Foreign Interline:

Passengers and goods received by a carrier from Foreign Air Carriers.

Divisional Interline:

Passengers and goods received from other operating divisions of the same carrier.

International Services:

Transborder Services:

Services between Canada and the United States, except Hawaii.

Southern Services:

Services between Canada and Bermuda, the Caribbean, Mexico, Central or South America.

Trans-Atlantic and
Polar Services:

Services between Canada and Europe.

Pacific and Orient
Services:

Services between Canada and points in the Pacific Ocean the Orient and Australasia.

Load Capacity Available:

Load capacity available for the transportation of goods and passengers after deduction of the operating load of gas and oil, crew, stewards' supplies, etc.

<u>Load Factor, Passenger:</u>	Ratio of revenue passenger-miles performed to available seat-miles.
<u>Load Factor, Weight:</u>	- See Weight Load Factor.
<u>Miles:</u>	Statute miles of 5,280 ft.
<u>Passenger:</u>	A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger. A round trip passenger is counted as two passengers.
Passenger Load-Factor:	- See Load Factor, Passenger.
Passenger-Mile:	The transportation of one passenger one mile.
Non-Revenue Passenger:	A person, (including company personnel other than crew) carried on a revenue transportation flight, for whom no fare is collected.
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, and aerial inspection.
<u>Tons:</u>	Short tons of 2,000 lbs.
<u>Ton-Mile:</u>	The transportation of one ton of goods one mile or any combination of weight in pounds and number of miles flown the product of which is 2,000.
<u>Ton-Miles Available:</u>	Available load capacity multiplied by miles flown on each inter-station flight.
<u>Unit Toll Transportation:</u>	Public transportation of passengers and goods at a toll per unit. It includes: <ul style="list-style-type: none">(i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class 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.

14. 12. 1900

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010528292