

CATALOGUE No.

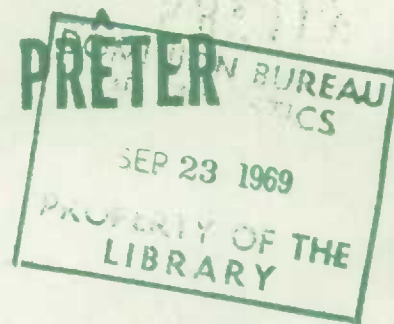
51-001

MONTHLY



DOES NOT CIRCULATE

NE PAS PRÊTER



CIVIL AVIATION

MARCH 1969

Published by Authority of
The Minister of Industry, Trade and Commerce

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

September 1969
8705-510

Price: 30 cents
\$3.00 a year

Vol. 29—No. 3

DO NOT CIRCULATE
NE PAS PRÊTER

Reports Published by the

Transportation and Public Utilities Division
Aviation Statistics Centre

Civil Aviation

<u>Catalogue No.</u>	<u>Title</u>
51-001	Civil Aviation - Monthly
51-201	Civil Aviation - Preliminary Annual
51-202	Civil Aviation - Annual

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.

CATALOGUE NO.

51-201

PRELIMINARY ANNUAL

Civil Aviation - Preliminary Annual 1968

ERRATA

Right-hand column headings for Table 2 (page 10) and Table 3
(page 11) should read 1967 rather than Year to Date.

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 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.

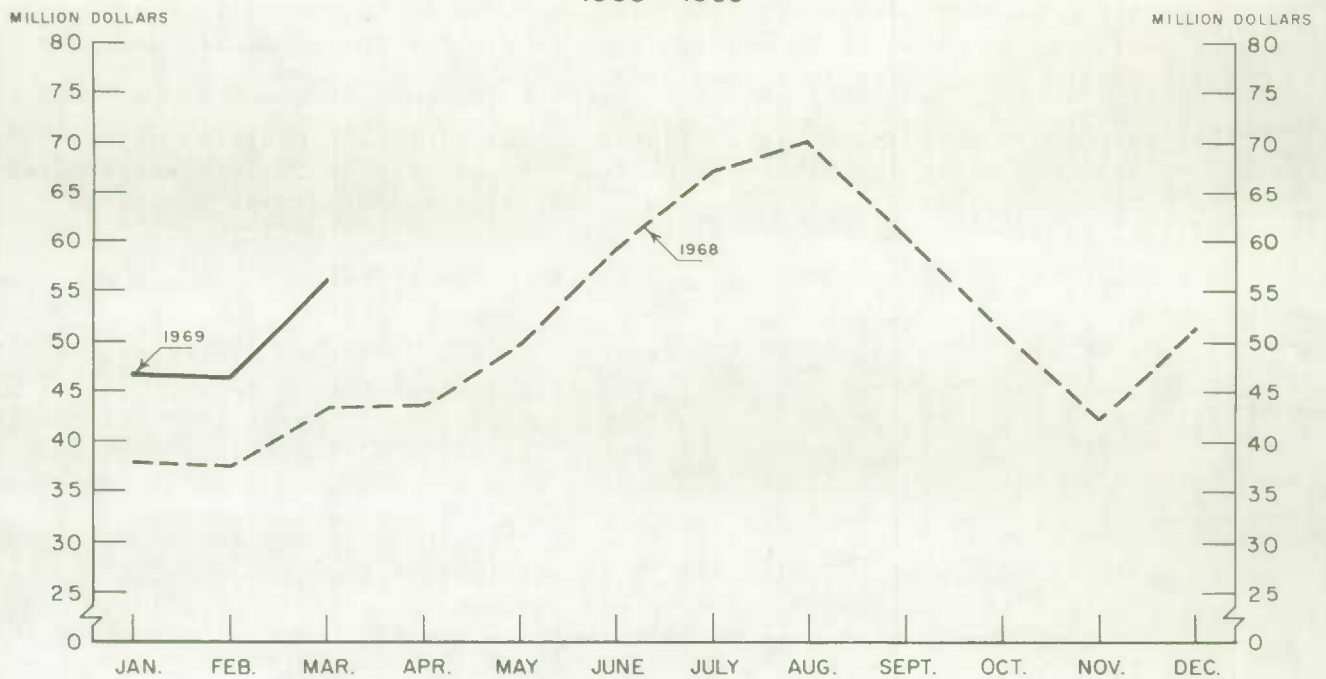
Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

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.

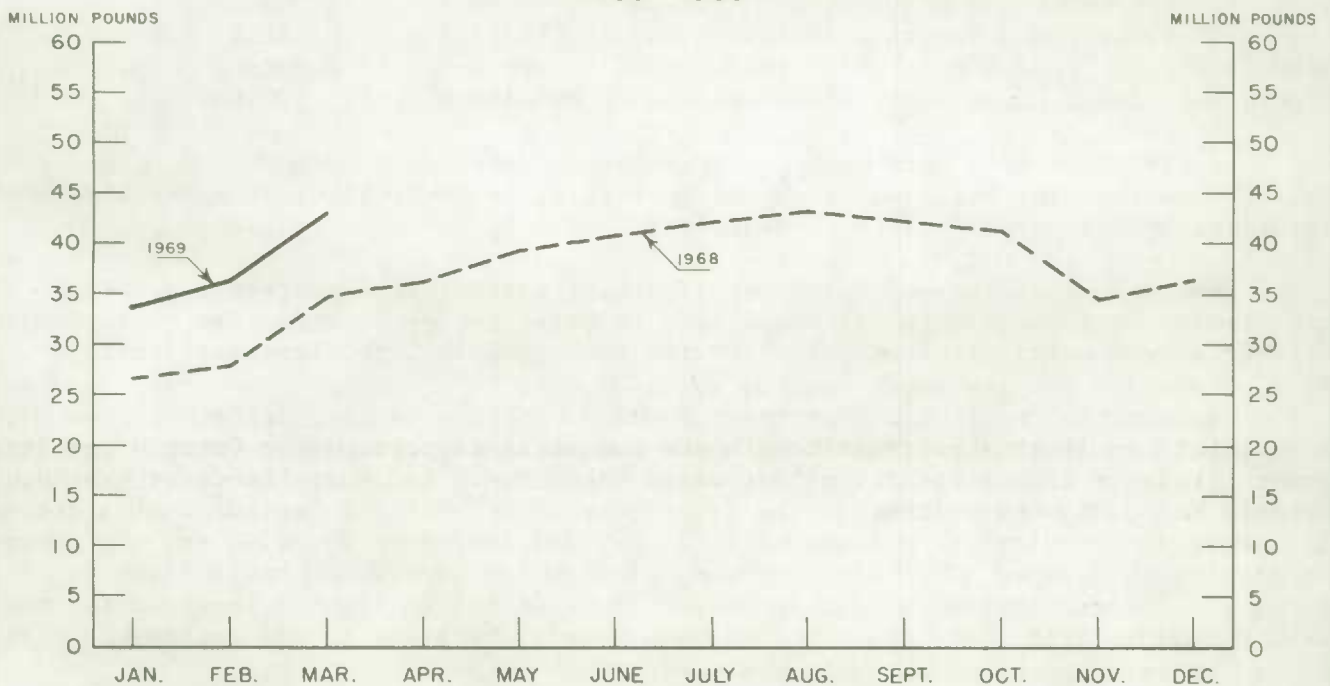
Operations of those foreign carriers having scheduled services into and out of Canada are shown. Bulk transport data is therefore incomplete, since charter services by foreign carriers not otherwise operating in Canada are excluded.

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



REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1968-1969



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

REVIEW OF MARCH OPERATIONS

The transportation services of group I to IV Canadian carriers showed considerable increases during the month of March 1969 compared to the month of March 1968. Reported unit toll passenger-miles went up by 19.6% to 694 million and goods ton-miles increased by 64.4% to 26 million ton-miles. For the scheduled carriers the overall weight load factor increased from 45.8% to 49.8%.

This favourable development is reflected in the financial position of the carriers. Total operating revenues for the four groups were up 29.3% whereas total operating expenses increased by 17.9%. Thus, overall the four groups showed an income of \$4.2 million on their March operations compared to a deficit of \$0.7 million in March last year.

However, a scrutiny of the individual groups will reveal marked differences between group totals. The higher income position of the scheduled air carrier operations can be seen from the fact that operating income changed from a deficit of \$0.2 million in March 1968 to a plus figure of \$4.6 million in March 1969. Although showing traffic increases the expenses of groups II, III and IV carriers kept pace with increases in revenues, leaving these groups with the \$0.2 - 0.5 million deficits they showed for the same period last year. Thus traffic increases resulted in improved financial position only for the scheduled carriers. International passenger traffic reported by Canadian carriers showed particularly large increases in the Transborder and Southern sectors. The proportional breakdown of international unit toll passenger-miles is as follows:

<u>Area</u>	<u>Percentage of passenger-miles</u>	
	<u>March 1969</u>	<u>March 1968</u>
Transborder	19.5	17.7
Trans-Atlantic and Polar	25.1	27.4
Southern	42.9	38.1
Pacific and Orient	12.5	16.8
Total	100.0	100.0

These variations in passenger-miles between the two periods to a certain extent reflect the introduction of new Transborder routes by Canadian carriers.

The number of hours of specialty flying by group I to IV carriers showed an increase of less than 2% during March 1969 compared to March 1968. The year-to-date figures showed a slight decrease in hours flown. However, the revenues for this type of service for the month were up by 21.7%.

Included in this publication are the quarterly figures of the Group V carriers. Their specialty flying operations decreased from 58,079 hours in the first quarter of 1968 to 55,215 hours flown in the first quarter of 1969. In spite of this decrease in specialty activity the tonnage of goods carried increased by 86.4% and the number of passengers grew by 30%. Although the total number of revenue hours flown by Group V carriers remained almost unchanged compared to the figures reported for the same period in 1968 there was a change from specialty flying to transportation flying in so far as the type of activity was concerned.

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

March 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	72	108	114	11	11	136	...	
Revenue transportation services:										
Unit toll:										
Departures(9)	No.									
Hours flown	"	35,917	3,813	1,737	5,550	41,467	544	1,666	43,677	122,534
Miles scheduled	"	11,202,672	...	...	...	11,202,672	193,222	1,062,745	12,458,639	35,086,033
Miles flown:(4)										
Scheduled	"	11,528,770	...	...	...	11,528,770	190,373	1,062,465	12,781,608	35,699,721
Non-scheduled	"	199,040	533,902	163,699	697,601	896,641	-	-	896,641	2,536,395
Totals	"	11,727,810	533,902	163,699	697,601	12,425,411	190,373	1,062,465	13,678,249	38,236,116
Passengers carried	"	768,598	14,006	5,190	19,196	787,794	150,949	34,491	973,234	2,663,359
Goods carried:										
Cargo	1b.	22,759,960	1,148,554	147,260	1,295,814	24,055,774	3,082,437	5,974,704	33,256,957	90,595,565
Excess baggage(5)	"	97,727	42,335	3,980	46,315	144,042				
Mail	"	5,437,520	492,088	46,822	538,910	5,976,430	732,402	290,241	6,999,073	19,742,264
Totals	"	28,295,207	1,682,977	198,062	1,881,039	30,176,246	3,814,839	6,264,945	40,256,030	110,337,829
Passenger-miles	No.	688,875,739	2,721,362	2,070,075	4,791,437	693,667,176	7,636,323	26,398,586	727,702,085	1,950,475,096
Goods ton-miles:										
Cargo	"	22,376,619	344,160	288,249	632,409	23,009,028	94,435	2,204,852	25,381,600	66,252,280
Excess baggage(5)	"	68,028	4,905	352	5,257	73,285				
Mail	"	2,997,915	93,640	3,521	97,161	3,095,076	21,966	116,279	3,233,321	9,017,051
Totals	"	25,442,562	442,705	292,122	734,827	26,177,389	116,401	2,321,131	28,614,921	75,269,331
Bulk:										
Departures	"	1,298	11,323	11,298	22,621	23,919	..	..	..	..
Hours flown	"	2,727	14,359	8,872	23,231	25,958	1	16	25,975	62,292
Miles flown	"	663,567	1,445,615	997,988	2,443,603	3,107,170	565	7,540	3,115,275	7,660,503
Passengers carried	"	13,603	29,879	17,184	47,063	60,666	430	1,610	62,706	154,730
Freight carried	1b.	4,106,497	6,384,591	2,403,566	8,788,157	12,894,654	-	2,136	12,896,790	30,045,480
Passenger-miles(6)	No.	27,795,983	26,438,386	585,436	27,023,822	54,819,805	..	..	..	..
Goods ton-miles(6)	"	3,272,011	552,424	2,025	554,449	3,826,460	..	..	..	..
Revenue non-transportation services:										
Specialty flying - Hours flown	"	169	4,028	14,314	18,342	18,511	-	-	18,511	44,486

See footnotes at end of table.

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

March 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 "	38,813	22,200	24,923	47,123	85,936	545	1,682	88,163	229,312
Miles flown "	12,391,377	1,979,517	1,161,687	3,141,204	15,532,581	190,938	1,070,005	16,793,524	45,896,619
Passengers carried "	782,201	43,885	22,374	66,259	848,460	151,379	36,101	1,035,940	2,818,089
Cargo carried lb.	26,866,457	7,533,145	2,550,826	10,083,971	37,094,470(8)	3,082,437	5,976,840	46,153,747	120,641,045
Goods carried(5) "	32,401,704	8,067,568	2,601,628	10,669,196	43,070,900	3,814,839	6,267,081	53,152,820	140,383,309
Passenger-miles(6) No.	716,671,722	29,159,748	2,655,511	31,815,259	748,486,981	..	..	..	..
Goods ton-miles(6) "	28,714,573	995,129	294,147	1,289,276	30,003,849	..	..	..	..
Non-revenue:(10)									
Hours flown "	1,835	1,265	632	1,897	3,732	10	-	3,742	9,421
Passengers carried "									
Goods carried lb.									
Passenger-miles No.									
Goods ton-miles "									
Fuel and oil consumed:									
Turbo fuel - Quantity gal.	33,245,479	815,521	71,699	887,220	34,132,699	1,037,569	4,166,046	39,336,314	112,129,111
Cost \$	5,194,006	187,837	24,706	212,543	5,406,549	140,225	685,653	6,232,427	17,641,541
Gasoline - Quantity gal.	776,762	753,712	323,684	1,077,396	1,854,158	-	-	1,854,158	4,907,803
Cost \$	293,714	332,982	141,894	474,876	768,590	-	-	768,590	1,970,172
Turbo oil - Quantity gal.	5,482	118	20	138	5,620	324	112	6,056	16,017
Cost \$	50,771	507	146	653	51,424	2,120	1,014	54,558	143,756
Other oil - Quantity gal.	8,738	13,852	5,547	19,399	28,137	-	-	28,137	78,428
Cost \$	10,200	19,323	9,474	28,797	38,997	-	-	38,997	110,742
Average number of employees:									
Pilots and co-pilots No.	1,815	613	477	1,090	2,905	..	..	..	..
Other flight personnel "	2,146	86	34	120	2,266	..	..	..	..
General management "	466	203	149	352	818	..	..	..	..
Maintenance labour "	4,902	725	363	1,088	5,990	..	..	..	..
Aircraft & traffic servicing "	8,206	212	104	316	8,522	..	..	..	..
Other personnel "	6,299	362	256	618	6,917	..	..	..	..
Totals "	23,834	2,201	1,383	3,584	27,418	652	811	28,881	28,455
Salaries and wages paid:									
Pilots and co-pilots \$	2,607,561	495,019	312,564	807,583	3,415,144	..	..	..	..
Other flight personnel \$	1,251,995	27,934	15,409	43,343	1,295,338	..	..	..	..
General management \$	570,605	190,105	102,919	293,024	863,629	..	..	..	..
Maintenance labour \$	3,412,321	427,587	200,740	628,327	4,040,648	..	..	..	..
Aircraft & traffic servicing \$	5,147,582	99,534	51,087	150,621	5,298,203	..	..	..	..
Other personnel \$	4,168,934	164,656	126,158	290,814	4,459,748	..	..	..	..
Totals \$	17,158,998	1,404,835	808,877	2,213,712	19,372,710	398,396	535,791	20,306,897	60,346,291

(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

March 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	38,350,985	1,901,954	40,252,939	406,328	89,765	496,093	40,749,032	109,618,343
Express	812,505	44,354	856,859	8,640	2,152	10,792	867,651	2,422,816
Freight	4,432,222	311,524	4,743,746	192,261	15,795	208,056	4,951,802	15,952,988
Excess baggage	189,827	26,358	216,185	7,464	441	7,905	224,090	612,928
Mail	1,974,294	184,667	2,158,961	126,821	12,470	139,291	2,298,252	6,555,931
Total unit toll transportation ..	45,759,833	2,468,857	48,228,690	741,514	120,623	862,137	49,090,827	132,163,006
Bulk transportation	554,856	1,124,078	1,678,934	2,806,867	905,542	3,712,409	5,391,343	12,799,561
Total transportation	46,314,689	3,592,935	49,907,624	3,548,381	1,026,165	4,574,546	54,482,170	144,962,567
Other flying services	7,414	6,745	14,159	355,582	446,972	802,554	816,713	1,979,237
Total flying services	46,322,103	3,599,680	49,921,783	3,903,963	1,473,137	5,377,100	55,298,883	146,941,804
Non-flying services	466,284	79,321	545,605	97,530	225,792	323,322	868,927	2,317,205
Total operating revenues	46,788,387	3,679,001	50,467,388	4,001,493	1,698,929	5,700,422	56,167,810	149,259,009
Operating expenses:								
Flying operations	10,945,991	1,331,714	12,277,705	1,859,080	791,434	2,650,514	14,928,219	42,013,434
Maintenance	7,277,380	987,610	8,264,990	1,220,844	612,326	1,833,170	10,098,160	29,279,421
General services and administration:								
Passenger service	4,476,300	178,186	4,654,486	..	..	..	..	..
Aircraft and traffic servicing	6,668,820	668,479	7,337,299	..	..	..	..	..
Promotion and sales	7,227,377	256,176	7,483,553	..	..	..	..	..
General administration	1,867,609	336,929	2,204,538	..	..	..	..	..
Totals	20,240,106	1,439,770	21,679,876	906,267	422,196	1,328,463	23,008,339	65,728,698
Depreciation and amortization	3,762,402	280,013	4,042,415	511,947	242,621	754,568	4,796,983	13,747,111
Total operating expenses	42,225,879	4,039,107	46,264,986	4,498,138	2,068,577	6,566,715	52,831,701	150,768,664
Operating income (loss)	4,562,508	Dr. 360,106	4,202,402	Dr. 496,645	Dr. 369,648	Dr. 866,293	3,336,109	Dr. 1,509,655
Non-operating income - Net:								
Capital gains and losses	1,500	Dr. 23,531	Dr. 22,031	344,004	Dr. 1,969	342,035	320,004	364,010
Interest and discounts	730,813	23,820	754,633	3,115	1,447	4,562	759,195	1,915,704
Miscellaneous non-operating income ..	146,678	10,398	157,076	Dr. 900	Dr. 2,037	Dr. 2,937	154,139	113,040
Income before interest expense	5,441,499	Dr. 349,419	5,092,080	Dr. 150,426	Dr. 372,207	Dr. 522,633	4,569,447	883,099
Interest expense	2,441,654	252,048	2,693,702	284,380	49,731	334,111	3,027,813	8,191,596
Income before income taxes	2,999,845	Dr. 601,467	2,398,378	Dr. 434,806	Dr. 421,938	Dr. 856,744	1,541,634	Dr. 7,308,497
Provision for income taxes	-	-	-	23,171	6,049	29,220	29,220	51,305
Net income after income taxes	2,999,845	Dr. 601,467	2,398,378	Dr. 457,977	Dr. 427,987	Dr. 885,964	1,512,414	Dr. 7,359,802

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

Note: Data in Tables 3, 8 and 10 included in this table.

TABLE 3. Statement of Income, Canadian Scheduled Carriers - All Services, by Company

March 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	30,737,085	7,613,900	320,581	829,778	432,113	319,482	40,252,939	108,359,222
Express	740,654	71,851	5,264	28,977	-	10,113	856,859	2,394,736
Freight	3,546,345	885,877	74,105	118,000	90,752	28,667	4,743,746	12,392,011
Excess baggage	138,663	51,164	7,590	9,827	7,833	1,108	216,185	590,065
Mail	1,441,712	532,582	77,693	64,245	22,967	19,762	2,158,961	6,138,185
Total unit toll transportation ..	36,604,459	9,155,374	485,233	1,050,827	553,665	379,132	48,228,690	129,874,219
Bulk transportation	277,478	277,378	147,481	869,240	1,178	106,179	1,678,934	4,349,738
Total transportation	36,881,937	9,432,752	632,714	1,920,067	554,843	485,311	49,907,624	134,223,957
Other flying services	7,414	-	6,745	-	-	-	14,159	66,221
Total flying services	36,889,351	9,432,752	639,459	1,920,067	554,843	485,311	49,921,783	134,290,178
Non-flying services	320,643	145,641	71,847	-	355	7,119	545,605	1,739,306
Total operating revenues	37,209,994	9,578,393	711,306	1,920,067	555,198	492,430	50,467,388	136,029,484
Operating expenses:								
Flying operations	7,851,984	3,094,007	230,962	722,522	200,374	177,856	12,277,705	35,256,808
Maintenance	5,984,777	1,292,603	305,314	382,502	140,064	159,730	8,264,990	24,288,523
General services and administration:								
Passenger service	3,453,798	1,022,502	46,742	62,841	18,647	49,956	4,654,486	13,241,592
Aircraft and traffic servicing	5,514,829	1,153,991	147,430	387,447	35,558	98,044	7,337,299	21,220,611
Promotion and sales	5,218,001	2,009,376	17,605	89,743	120,151	28,677	7,483,553	21,262,129
General administration	1,340,541	527,068	50,224	156,172	49,209	81,324	2,204,538	6,416,673
Totals	15,527,169	4,712,937	262,001	696,203	223,565	258,001	21,679,876	62,141,005
Depreciation and amortization	3,438,275	324,127	54,895	161,752	14,658	48,708	4,042,415	11,768,112
Total operating expenses	32,802,205	9,423,674	853,172	1,962,979	578,661	644,295	46,264,986	133,454,448
Operating income (loss)	4,407,789	154,719	Dr. 141,866	Dr. 42,912	Dr. 23,463	Dr. 151,865	4,202,402	2,575,036
Non-operating income - Net:								
Capital gains and losses	1,500	-	Dr. 23,881	350	-	-	Dr. 22,031	Dr. 27,976
Interest and discounts	691,283	39,530	54	23,766	-	-	754,633	1,895,890
Miscellaneous non-operating income ..	224,274	Dr. 77,596	-	6,013	5,557	Dr. 1,172	157,076	33,565
Income before interest expense	5,324,846	116,653	Dr. 165,693	Dr. 12,783	Dr. 17,906	Dr. 153,037	5,092,080	4,476,515
Interest expense	2,129,943	311,711	42,601	122,967	54,933	31,547	2,693,702	7,415,468
Income before income taxes	3,194,903	Dr. 195,058	Dr. 208,294	Dr. 135,750	Dr. 72,839	Dr. 184,584	2,398,378	Dr. 2,938,953
Provision for income taxes	-	-	-	-	-	-	-	-
Net income after income taxes	3,194,903	Dr. 195,058	Dr. 208,294	Dr. 135,750	Dr. 72,839	Dr. 184,584	2,398,378	Dr. 2,938,953

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

March 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 "	25,223	5,049	30,272	1,285	1,727	1,482	1,151	5,645	35,917
Miles scheduled "	8,308,131	2,034,305	10,342,436	41,982	369,311	283,519	165,424	860,236	11,202,672
Miles flown:(1)									
Scheduled - Regular "	8,193,504	2,019,020	10,212,524	40,164	354,069	246,104	164,876	805,213	11,017,737
Extra sections..... "	433,756	46,127	479,883	5,964	23,161	-	2,025	31,150	511,033
Non-scheduled "	-	-	-	158,401	-	-	40,639	199,040	199,040
Totals "	8,627,260	2,065,147	10,692,407	204,529	377,230	246,104	207,540	1,035,403	11,727,810
Ratio of regular miles flown to miles scheduled	98.6	99.2	98.7	95.7	95.9	86.8	99.7	93.6	98.3
Passengers carried No.	607,365	90,637	698,002	8,293	37,561	13,519	11,223	70,596	768,598
Goods carried:									
Freight lb.	16,993,432	2,480,753	19,474,185	685,198	181,125	337,222	168,382	1,371,927	20,846,112
Express "	1,688,830	171,529	1,860,359	14,624	4,613	-	34,252	53,489	1,913,848
Excess baggage(2) "	-	28,802	28,802	21,833	19,996	27,096	-	68,925	97,727
Mail "	4,627,127	435,323	5,062,450	241,613	21,124	78,486	33,847	375,070	5,437,520
Totals "	23,309,389	3,116,407	26,425,796	963,268	226,858	442,804	236,481	1,869,411	28,295,207
Passenger-miles:(1)									
Scheduled No.	527,052,226	141,008,257	668,060,483	477,327	9,552,420	4,228,269	3,227,314	17,485,330	685,545,813
Non-scheduled "	-	-	-	2,906,039	-	-	423,887	3,329,926	3,329,926
Totals "	527,052,226	141,008,257	668,060,483	3,383,366	9,552,420	4,228,269	3,651,201	20,815,256	688,875,739
Available seat-miles on scheduled services(1) "	879,923,846	295,802,891	1,175,726,737	1,652,912	22,726,890	7,890,584	7,332,930	39,603,316	1,215,330,053
Passenger load factor on scheduled services(1)	59.9	47.7	56.8	28.9	42.0	53.6	44.0	44.2	56.4
Goods ton-miles:(1)									
Freight - Scheduled No.	17,243,138	3,814,051	21,057,189	21,406	241,195	62,069	34,301	358,971	21,416,160
Non-scheduled "	-	-	-	129,670	-	-	11,502	141,172	141,172
Totals "	17,243,138	3,814,051	21,057,189	151,076	241,195	62,069	45,803	500,143	21,557,332
Express - Scheduled(1) "	715,620	71,104	786,724	520	23,870	-	5,839	30,229	816,953
Non-scheduled "	-	-	-	1,822	-	-	512	2,334	2,334
Totals "	715,620	71,104	786,724	2,342	23,870	-	6,351	32,563	819,287

See footnotes at end of table.

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

March 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.	..	47,276	47,276	198	7,430	6,764	-	14,392	61,668
Non-scheduled ... "	-	-	-	6,360	-	-	-	6,360	6,360
Totals "	..	47,276	47,276	6,558	7,430	6,764	-	20,752	68,028
Mail - Scheduled(1) "	2,356,651	508,848	2,865,499	7,133	56,338	11,202	6,302	80,975	2,946,474
Non-scheduled "	-	-	-	48,157	-	-	3,284	51,441	51,441
Totals "	2,356,651	508,848	2,865,499	55,290	56,338	11,202	9,586	132,416	2,997,915
Total - Scheduled(1, 2) "	20,315,409	4,441,279	24,756,688	29,257	328,833	80,035	46,442	484,567	25,241,255
Non-scheduled "	-	-	-	186,009	-	-	15,298	201,307	201,307
Totals "	20,315,409	4,441,279	24,756,688	215,266	328,833	80,035	61,740	685,874	25,442,562
Available ton-miles on scheduled services(1) "	143,513,002	40,184,021	183,697,023	202,532	2,920,761	789,703	880,548	4,793,544	188,490,567
Weight load factor on scheduled services(1, 3) "	50.9	46.1	49.8	38.0	44.0	63.7	41.9	46.6	49.8
Bulk:									
Departures No.	152	35	187	652	330	2	127	1,111	1,298
Hours flown "	322	196	518	892	971	3	343	2,209	2,727
Miles flown "	112,123	96,725	208,848	90,227	305,272	652	58,568	454,719	663,567
Passengers carried "	2,864	3,097	5,961	1,668	5,259	36	679	7,642	13,603
Freight carried lb.	979,999	-	979,999	272,639	2,450,182	-	403,677	3,126,498	4,106,497
Passenger-miles(4) No.	2,634,903	12,390,758	15,025,661	156,937	11,928,273	23,472	661,640	12,770,322	27,795,983
Goods ton-miles(4) "	1,740,501	-	1,740,501	34,277	1,347,775	-	149,458	1,531,510	3,272,011
Revenue non-transportation services:									
Specialty flying - Hours flown "	25	-	25	144	-	-	-	144	169
Total - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures(6) "									
Hours flown "	25,570	5,245	30,815	2,321	2,698	1,485	1,494	7,998	38,813
Miles flown "	8,739,383	2,161,872	10,901,255	294,756	682,502	246,756	266,108	1,490,122	12,391,377
Passengers carried "	610,229	93,734	703,963	9,961	42,820	13,555	11,902	78,238	782,201
Cargo carried lb.	19,662,261	2,652,282	22,314,543	972,461	2,635,920	337,222	606,311	4,551,914	26,866,457
Goods carried(2) "	24,289,388	3,116,407	27,405,795	1,235,907	2,677,040	442,804	640,158	4,995,909	32,401,704
Passenger-miles(4) No.	529,687,129	153,399,015	683,086,144	3,540,303	21,480,693	4,251,741	4,312,841	33,585,578	716,671,722
Goods ton-miles(2, 4) "	22,055,910	4,441,279	26,497,189	249,543	1,676,608	80,035	211,198	2,217,384	28,714,573

See footnotes at end of table.

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

March 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.	1,009	440	1,449	114	188	20	64	386	1,835	
Passengers carried										
Goods carried lb.										
Passenger-miles No.										
Goods ton-miles										
Fuel and oil consumed:										
Turbo fuel - Quantity gal.	24,385,094	7,277,796	31,662,890	158,801	966,754	252,924	204,110	1,582,589	33,245,479	
Cost \$	3,692,749	1,181,041	4,873,790	34,936	187,142	53,114	45,024	320,216	5,194,006	
Gasoline - Quantity gal.	-	141,003	141,003	140,438	371,549	19,748	104,024	635,759	776,762	
Cost \$	-	41,504	41,504	48,144	152,862	6,517	44,687	252,210	293,714	
Turbo oil - Quantity gal.	3,825	692	4,517	86	378	495	6	965	5,482	
Cost \$	35,085	7,688	42,773	1,290	4,914	1,734	60	7,998	50,771	
Other oil - Quantity gal.	-	1,141	1,141	2,160	3,484	1,075	878	7,597	8,738	
Cost \$	-	1,141	1,141	2,700	4,355	860	1,144	9,059	10,200	
Average number of employees:										
Pilots and co-pilots No.	1,137	370	1,507	66	135	55	52	308	1,815	
Other flight personnel	1,449	491	1,940	27	121	19	39	206	2,146	
General management	102	127	229	21	132	63	21	237	466	
Maintenance labour	3,456	739	4,195	228	245	116	118	707	4,902	
Aircraft and traffic servicing	5,855	1,769	7,624	120	225	131	106	582	8,206	
Other personnel	4,926	1,155	6,081	53	92	11	62	218	6,299	
Total employees	16,925	4,651	21,576	515	950	395	398	2,258	23,834	
Salaries and wages:										
Pilots and co-pilots \$	1,782,280	517,149	2,299,429	59,045	144,498	55,276	49,313	308,132	2,607,561	
Other flight personnel \$	881,589	301,868	1,183,457	9,584	35,469	9,090	14,395	68,538	1,251,995	
General management \$	258,516	138,638	397,154	24,086	82,795	39,727	26,843	173,451	570,605	
Maintenance labour \$	2,491,167	493,361	2,984,528	113,818	188,917	57,017	68,041	427,793	3,412,321	
Aircraft and traffic servicing	3,965,833	895,976	4,861,809	52,339	110,974	73,551	48,909	285,773	5,147,582	
Other personnel \$	3,550,604	528,782	4,079,386	21,444	27,989	12,727	27,388	89,548	4,168,934	
Total salaries and wages	12,929,989	2,875,774	15,805,763	280,316	590,642	247,388	234,889	1,353,235	17,158,998	

(1) Routes included in scheduled or non-scheduled services 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

March 1969

	Air Canada	CP Air	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total
Passengers carried:							
Originated	517,946	75,682	40	37,561	13,519	11,223	655,971
Domestic interline	89,419	8,580	-	-	-	-	104,371
Foreign interline		6,372	-	-	-	-	
Totals(2)	607,365	90,634	40	37,561	13,519	11,223	760,342
Express carried:							
Originated	1,688,830	171,529	46	4,613	-	34,252	1,899,270
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	1,688,830	171,529	46	4,613	-	34,252	1,899,270
Freight carried:							
Originated	16,993,432	1,965,081	503	181,125	337,222	168,382	19,645,745
Domestic interline	-	46,731	-	-	-	-	46,731
Foreign interline	-	76,166	-	-	-	-	76,166
Totals(2)	16,993,432	2,087,978	503	181,125	337,222	168,382	19,768,642
Excess baggage carried:							
Originated .....	..	28,802	-	19,996	27,096	-	75,894(3)
Domestic interline .....	..	-	-	-	-	-	-
Foreign interline .....	..	-	-	-	-	-	-
Totals(2) .....	..	28,802	-	19,996	27,096	-	75,894(3)
Mail carried:							
Originated	4,627,127	422,771	4,266	21,124	78,486	33,847	5,187,621
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	4,627,127	422,771	4,266	21,124	78,486	33,847	5,187,621

(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

March 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. 2,495	783	1,527	198	5,003	14,577	19,580
Hours flown	" 3,703	3,458	4,350	1,203	12,714	17,558	30,272
Miles scheduled	" 1,149,852	1,597,285	1,737,271	560,605	5,045,013	5,297,423	10,342,436
Miles flown:							
Scheduled - Regular	" 1,129,971	1,568,526	1,731,046	555,117	4,984,660	5,227,864	10,212,524
Extra sections	" 55,567	48,041	197,216	40,635	341,459	138,424	479,883
Non-scheduled	" -	-	-	-	-	-	-
Totals	" 1,185,538	1,616,567	1,928,262	595,752	5,326,119	5,366,288	10,692,407
Ratio of regular miles flown to miles scheduled							
	98.3	98.2	99.6	99.0	98.8	98.7	98.7
Passengers carried	No. ..	..	..	..	269,871	428,131	698,002
Cargo carried	lb. ..	..	..	..	10,433,947	10,929,399	21,363,346
Mail carried .....	" ..	..	..	..	879,588	4,182,862	5,062,450
Passenger-miles	No. 72,858,904	93,693,209	160,593,019	46,622,980	373,768,112	294,292,371	668,060,483
Available seat-miles on scheduled services ..	" 123,340,096	197,827,431	248,212,087	108,041,870	677,421,484	498,305,253	1,175,726,737
Passenger load factor on scheduled services ..	59.1	47.4	64.7	43.2	55.2	59.1	56.8
Goods ton-miles:							
Express	No. 68,879	-	-	-	68,879	717,845	786,724
Freight	" 1,145,609	9,812,825	1,747,644	1,284,097	13,990,175	7,067,014	21,057,189
Excess baggage	" -	14,535	18,997	11,855	45,387	1,889	47,276
Mail	" 88,479	360,582	200,997	267,588	917,646	1,947,853	2,865,499
Totals	" 1,302,967	10,187,942	1,967,638	1,563,540	15,022,087	9,734,601	24,756,688
Available ton-miles on scheduled service	" 17,725,544	34,022,034	36,110,341	16,655,295	104,513,214	79,183,809	183,697,023
Weight load factor on scheduled services(1) ..	48.5	57.5	49.9	37.4	50.1	49.5	49.8
Bulk:							
Departures	No. 455	91	43	70	659	..	..
Hours flown	" 674	479	113	365	1,631	..	..
Miles flown	" 150,307	234,180	45,115	184,129	613,731	..	..
Passengers carried	" 3,579	7,935	1,776	6,842	20,132	..	..
Goods carried	lb. 58,084	979,999	6,430	-	1,044,513	..	..
Passenger-miles(2)	No. 2,126,139	25,163,944	3,622,228	19,951,863	50,864,174	..	..
Goods ton-miles(2)	" 7,185	1,577,890	6,465	-	1,591,540	..	..
Total:							
Departures	" 2,950	874	1,570	268	5,662	..	..
Hours flown	" 4,377	3,937	4,463	1,568	14,345	..	..
Miles flown	" 1,335,845	1,850,747	1,973,377	779,881	5,939,850	..	..
Passengers carried .....	" ..	..	..	..	290,003	..	..
Goods carried	lb. ..	..	..	..	12,358,048	..	..
Passenger-miles(2)	No. 74,985,043	118,857,153	164,215,247	66,574,843	424,632,286	..	..
Goods ton-miles(2)	" 1,310,152	11,765,832	1,974,103	1,563,540	16,613,627	..	..

(1) Standard passenger weight used; 200 pounds.

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

TABLE 7. Revenue Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service(1)

March 1969

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	161,512	179,363	340,875	22,964	27,914	50,878
Bulk "	1,777	1,354	3,131	916	781	1,697
Totals "	163,289	180,717	344,006	23,880	28,695	52,575
Freight, express and excess baggage carried:						
Unit toll lb.	1,816,373	4,848,792	6,665,165	3,731,803	7,006,582	10,738,385
Bulk "	-	-	-	530,421	451,714	982,135
Totals "	1,816,373	4,848,792	6,665,165	4,262,224	7,458,296	11,720,520
Mail carried (unit toll) "	319,936	856,341	1,176,277	199,652	272,605	472,257
	All other areas			Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	24,809	33,160	57,969	209,285	240,437	449,722
Bulk "	1,249	1,363	2,612	3,942	3,498	7,440
Totals "	26,058	34,523	60,581	213,227	243,935	457,162
Freight, express and excess baggage carried:						
Unit toll lb.	735,051	634,601	1,369,652	6,283,227	12,489,975	18,773,202
Bulk "	-	-	-	530,421	451,714	982,135
Totals "	735,051	634,601	1,369,652	6,813,648	12,941,689	19,755,337
Mail carried (unit toll) "	126,568	95,779	222,347	646,156	1,224,725	1,870,881
	Total by Canadian carriers			Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll No.	121,066	143,216	264,282	88,219	97,221	185,440
Bulk "	2,835	2,565	5,400	1,107	933	2,040
Totals "	123,901	145,781	269,682	89,326	98,154	187,480
Freight, express and excess baggage carried:						
Unit toll lb.	3,544,722	6,171,499	9,716,221	2,738,505	6,318,476	9,056,981
Bulk "	529,367	450,632	979,999	1,054	1,082	2,136
Totals "	4,074,089	6,622,131	10,696,220	2,739,559	6,319,558	9,059,117
Mail carried (unit toll) "	466,876	381,362	848,238	179,280	843,363	1,022,643

(1) Passengers and goods in transit through Canada are excluded.

TABLE 8. Specialty Flying Services, Canadian Carriers - Groups I to IV, by Type of Service

March 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	11,389	244,969	26,954	576,876	410	28,633	2,056	137,485
Recreational flying	1,459	31,960	3,228	71,866	8	826	50	5,196
Aerial photography and survey(1) ...	967	119,375	2,049	250,613	108	7,449	152	18,184
Aerial photography	33	969	77	2,446	5	450	11	1,459
Aerial inspection, reconnaissance and advertising(2)	975	144,566	2,391	310,807	1,110	152,739	2,441	327,665
Aerial application & distribution(3)	-	-	-	-	45	12,146	45	12,146
Aerial control	97	29,084	330	89,561	-	-	-	-
Aerial construction	-	-	-	-	12	2,479	12	2,479
Air ambulance and mercy services ...	-	-	17	1,926	-	-	7	1,126
Aircraft rental	2,107	38,565	4,438	79,887	75	5,269	329	21,952
Non-transportation charter	88	8,517	149	12,946	86	16,360	218	44,520
Totals	17,115	618,005	39,633	1,396,928	1,859	226,351	5,321	572,212

(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

March 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. 21	...	10	...	31	...
Helicopters - Owned	" 221	219	33	31	254	250
Leased	" 17	15	-	2	17	17
Totals	" 238	234	33	33	271	268
Revenue hours flown - Unit toll	" -	-	-	-	-	-
Bulk	" 5,107	10,890	989	1,684	6,096	12,574
Specialty	" 1,574	4,263	285	1,058	1,859	5,321
Totals	" 6,681	15,153	1,274	2,742	7,955	17,895
Non-revenue hours flown	" 574	1,179	58	201	632	1,380
Fuel and oil consumed:						
Gasoline	gal. 123,570	287,915	23,479	47,276	147,049	335,191
Cost	\$ 55,752	131,660	9,998	20,808	65,750	152,468
Oil	gal. 2,988	6,673	268	584	3,256	7,257
Cost	\$ 4,562	10,576	433	1,026	4,995	11,602
Average number of employees:						
Pilots	No. 226	208	23	20	249	228
Administrative	" 117	126	1	1	118	127
Maintenance labour	" 260	242	14	13	274	255
Other personnel	" 29	27	-	1	29	28
Totals	" 632	603	38	35	670	638
Salaries and wages:						
Pilots	\$ 179,210	895,728	15,714	42,686	194,924	938,414
Administrative	\$ 88,823	267,336	600	1,800	89,423	269,136
Maintenance labour	\$ 173,900	467,929	7,698	22,586	181,598	490,515
Other personnel	\$ 12,004	39,939	-	1,896	12,004	41,833
Totals	\$ 453,937	1,670,932	24,012	68,968	477,949	1,739,900

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

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers	-	-
Express	-	-
Freight	-	-
Excess baggage	-	-
Mail	-	-
Total unit toll transportation	-	-
Bulk transportation	695,787	1,528,892
Total transportation	695,787	1,528,892
Other flying services	183,546	425,486
Total flying services	879,333	1,954,378
Non-flying services	16,115	69,448
Total operating revenues	895,448	2,023,826
Operating expenses:		
Flying operations	491,243	1,240,933
Maintenance	421,338	1,183,528
General service and administration	191,059	488,247
Depreciation and amortization	123,791	344,669
Total operating expenses	1,227,431	3,257,377
Operating income (deficit)	Dr. 331,983	Dr. 1,233,551
Non-operating income:		
Capital gains and losses	Dr. 18,658	Dr. 19,322
Interest and discounts	2,113	6,218
Miscellaneous non-operating income	Dr. 108	Dr. 409
Income before interest expense	Dr. 348,636	Dr. 1,247,064
Interest expense	82,997	154,714
Income before income taxes	Dr. 431,633	Dr. 1,401,778
Provision for income taxes	300	900
Net income after income taxes	Dr. 431,933	Dr. 1,402,678

TABLE 11. Operating Statistics, Canadian Group V Carriers
March 1969

	1st Quarter	Year to date
Reporting carriers	No. 284	
Transportation:		
Hours flown	" 15,607	
Passengers carried	" 27,329	
Goods carried	lb. 3,147,465	
Specialty flying services:		
Flying training	hr. 41,775	
Recreational flying	" 5,223	
Aerial photography and survey(1)	" 391	
Aerial photography	" 29	
Aerial inspection, reconnaissance and advertising(2)	" 1,712	
Aerial application and distribution(3)	" 4	
Aerial control	" -	
Aerial construction	" -	
Air ambulance and mercy services	" 2	
Aircraft rental	" 5,936	
Non-transportation charter	" 143	
Totals	" 55,215	
Total - All services:		
Revenue hours flown	No. 70,822	
Non-revenue hours flown	" 1,994	

(1) Includes geophysical survey.

(2) Includes aerial advertising.

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

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.



STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010549081