

CATALOGUE No.

51-001

MONTHLY



DOES NOT CIRCULATE



CIVIL AVIATION

JULY 1969

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

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

November 1969
8705-510

Price: 30 cents
\$3.00 a year

Vol. 29—No. 7

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.

TABLE OF CONTENTS

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

SYMBOLS

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

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

INTRODUCTION

"Civil Aviation" publications are prepared from monthly, quarterly and annual reports filed with the Air Transport Committee of the Canadian Transport Commission and the Aviation Statistics Centre, Dominion Bureau of Statistics by Canadian commercial air carriers, and from monthly reports filed with the Dominion Bureau of Statistics by foreign carriers operating scheduled services into Canada.

For reporting purposes, Canadian air carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. Descriptions of these groups are to be found from page twenty to twenty-two of this publication. In January 1969, 3 former Group III carriers were transferred to Group IV but ten other carriers were raised from Group IV to Group III thus increasing Group III by a net figure of 7 companies. Transfers between Groups IV and V resulted in an enlargement of Group IV by three companies.

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

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

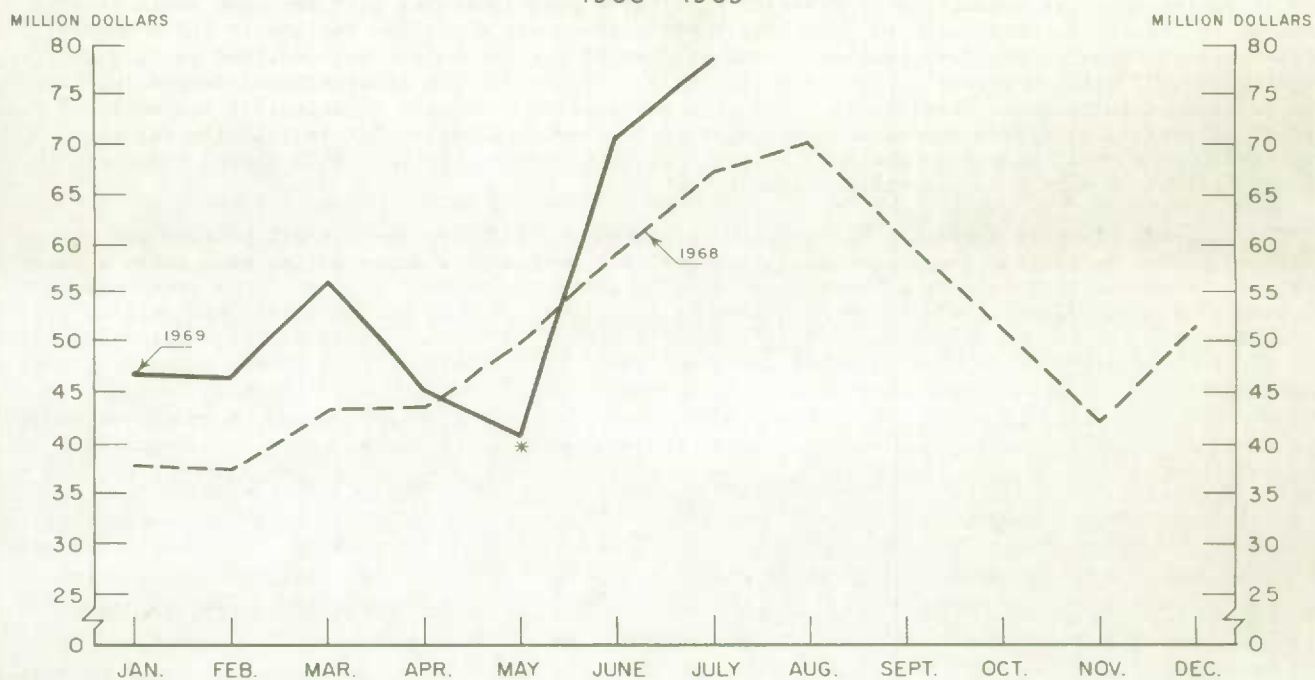
Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

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

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

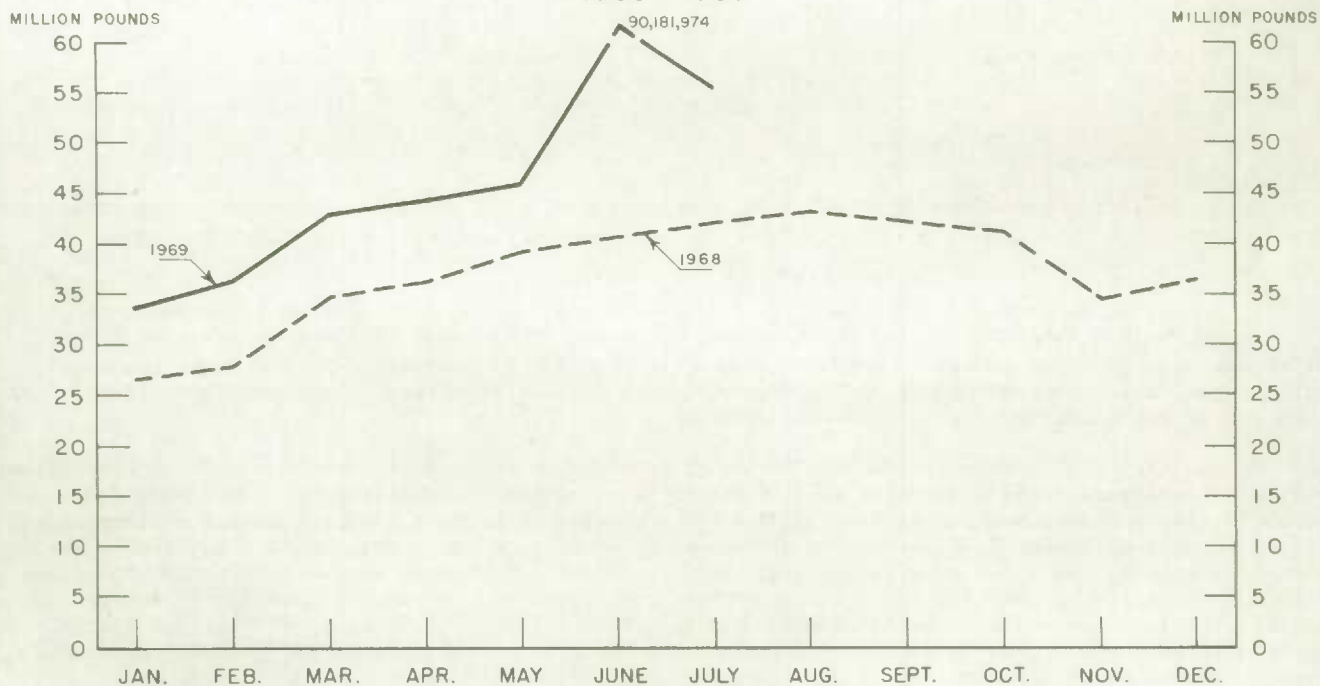
Information published concerning foreign carriers is also different from that shown for Canadian carriers in that hours and mileages reported by foreign carriers cover flying over Canadian territory only. Passengers and goods intransit through Canada have not been counted.

OPERATING REVENUE OF CANADIAN AIR CARRIERS 1968-1969



* AIR CANADA STRIKE APRIL 20th TO MAY 20th, 1969

REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1968-1969



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

REVIEW OF JULY OPERATIONS

During July the operations of Canadian airlines showed increases over the same month in 1968. Compared to figures for the month of June 1969 however there was a notable decline in the amount of goods carried. Figures for June reached a peak of over 90 million pounds but declined in July to slightly over 55 million pounds. The reason for this decrease was the slackening of demand for transport services into resource development areas. In particular, Quebecair reported for the month of June a total of over 37.5 million pounds of goods carried in charter services but in July the reports submitted by Quebecair showed no charter freight. Pacific Western Airlines also showed a decline in charter freight of more than 1.5 million pounds.

In spite of these decreases in certain sectors of the industry the overall picture was one of continued growth in traffic and improvements in financial position relative to the same month a year earlier. Increases in totals reported by all Canadian carriers for unit toll services were noted for the number of miles flown (1.5 million more than in July 1968), the number of passengers carried (111 thousand more), the weight of goods carried (5 million pounds more) the number of passenger-miles flown (103 million more) and the number of goods ton-miles flown (5.6 million more). These gains were not accompanied however by a proportionate increase in the number of miles flown. In fact, carriers in Groups I and II reported a slight decrease in the number of hours flown (40,045 to 39,962) even though the number of miles flown by these carriers increased by 1.2 million (10 per cent). A situation of this sort where the amount of flying done, as measured in hours, decreased but the capacity offered and traffic carried as measured in miles flown and passengers and goods carried, increased reflects the move by carriers to larger, faster aircraft. New turbine and jet powered equipment enables the carriers to do more work, as measured in passenger-miles or goods ton-miles per flying hours. Consumption figures for turbo fuel also point to increased use of turbine powered aircraft. In July 1969 the carriers reported using 43.3 million gallons of turbo fuel while in July 1968 they used only 35.9 million gallons.

Passenger charter activities showed a sharp increase as long distance vacation tours and flights for affinity groups increased in popularity. Charter passenger-miles increased by over 100 million but charter goods ton-miles declined slightly compared to July 1968 totals.

The financial position of the six major carriers was slightly improved over the July 1968 monthly income. Although revenues for the six carriers increased by more than \$8 million for the month, expenses also increased by almost the same amount. An increase in operating income of \$700 thousand was to a large degree offset by an increase of a similar amount in interest expense. As a result, the net income position for the six major carriers remained almost unchanged from the figure shown for July 1968. Totals for carriers in Groups III & IV indicate a slightly better financial picture compared to the same month a year earlier. Group III carriers reported an increase in net income from \$2.2 million to \$3.3 million while Group IV showed an advance from \$1.4 million to \$1.5 million.

The year-to-date totals for carriers in Groups I and II showed a decreased net income figure (in fact, an increased deficit) largely because of the losses suffered by Air Canada during a month long strike by its employees. However, totals for all carriers in Groups I-IV for the first seven months of the year show an improvement in net income of almost \$750,000. This gain resulted from an increase in operating revenues during the period from \$338 million to \$384 million while operating expenses rose from \$329 million to \$366 million. An increase of \$6.1 million in interest expense and \$2.7 million in provisions for income taxes combined to hamper the growth of net income.

Foreign carriers operating scheduled services to and from Canada reported increased traffic in both passengers and goods. Compared to July 1968 there was an increase of about 20 per cent in the number of passengers and pounds of goods carried in international services. Of the total volume of traffic carried to and from Canada by Canadian carriers as well as foreign carriers, about 52 per cent of the total was accounted for by non-Canadian airlines.

Specialty flying services for the month of July showed an increase in the number of hours flown by fixed-wing aircraft but a decrease in the number of hours flown by helicopters. Revenues from specialty flying showed a corresponding pattern. Fixed-wing aircraft activities showed a decrease in flying training of almost 2,000 hours but increases in other types of specialty flying. Aerial inspection, reconnaissance and advertising increased by almost 1200 hours, aerial application and distribution increased by over 800 hours and aerial control increased by over 350 hours. Helicopter specialty flying showed a decrease of almost 1000 hours in spite of an increase of over 400 hours in non-transportation charter. A decrease of almost 800 hours in aerial inspection, reconnaissance and advertising accounted for much of the decline.

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

July 1969

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date	
	Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)			
	Group I and II(1)	Group III(1)	Group IV	Total						
Number of carriers reporting ...	6	36	76	112	118	11	11	140	...	
Revenue transportation services:										
Unit toll:										
Departures(9)	No.									
Hours flown	"	39,962	6,097	2,566	8,663	48,625	798	2,558	51,981	292,256
Miles scheduled	"	13,309,260	...	...	...	13,309,260	282,667	980,925	14,572,852	79,556,265
Miles flown:(4)										
Scheduled	"	13,330,200	...	...	...	13,309,200	271,552	998,689	14,600,441	81,322,372
Non-scheduled	"	230,502	999,089	327,553	1,326,642	1,557,144	-	-	1,557,144	8,200,532
Totals	"	13,560,702	999,089	327,553	1,326,642	14,887,344	271,552	998,689	16,157,585	89,522,904
Passengers carried	"	889,509	31,574	8,912	40,486	929,995	207,913	80,625	1,218,533	6,639,715
Goods carried:										
Cargo	1b.	20,485,120	1,991,418	553,273	2,544,691	23,029,811	3,194,997	4,479,339	30,926,124	206,478,260
Excess baggage(5)	"	148,703	64,072	9,202	73,274	221,977				
Mail	"	5,143,308	355,755	56,195	411,950	5,555,258	823,758	248,216	6,627,232	43,836,678
Totals	"	25,777,131	2,411,246	618,670	3,029,915	28,807,046	4,018,755	4,727,555	37,553,356	250,314,938
Passenger-miles	No.	921,422,614	7,046,000	2,059,681	9,105,681	930,528,295	11,445,502	69,371,357	1,011,345,154	4,829,339,756
Goods ton-miles:										
Cargo	"	16,902,685	827,093	46,891	873,984	17,776,669	102,761	1,667,162	19,650,844	131,991,089
Excess baggage(5)	"	89,350	13,987	915	14,902	104,252				
Mail	"	2,719,114	90,681	5,371	96,052	2,815,166	21,866	107,279	2,944,311	19,638,166
Totals	"	19,711,149	931,761	53,177	984,938	20,696,087	124,627	1,774,441	22,595,155	151,629,255
Bulk:										
Departures	"	3,282	29,129	26,533	55,662	58,944	..	..	..	..
Hours flown	"	5,526	40,842	28,107	68,949	74,475	6	217	74,698	271,656
Miles flown	"	1,515,394	3,140,212	2,717,428	5,857,640	7,373,034	2,570	68,288	7,443,892	29,523,800
Passengers carried	"	43,168	74,892	52,825	127,717	170,885	1,354	10,877	183,116	668,191
Freight carried	1b.	7,094,714	13,360,362	6,007,995	19,368,357	26,463,071	-	5,592	26,468,663	167,587,109
Passenger-miles(6)	No.	14,601,552	80,172,542	1,372,701	81,545,243	223,146,795	..	..	..	..
Goods ton-miles(6)	"	1,744,053	849,592	19,857	869,449	2,613,502	..	..	..	..
Revenue non-transportation services:										
Specialty flying - Hours flown	"	527	6,718	23,485	30,203	30,730	-	-	30,730	142,102

See footnotes at end of table.

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

July 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
Total - All services:									
Revenue:									
Traffic, miles and hours:(7)									
Departures(9)	No.								
Hours flown	"	46,015	53,657	54,158	107,815	153,830	804	2,775	157,409
Miles flown	"	15,076,096	4,139,301	3,044,981	7,184,282	22,260,378	274,122	1,066,977	23,601,477
Passengers carried	"	932,677	106,466	61,737	168,203	1,100,880	209,267	91,502	1,401,649
Cargo carried	lb.	27,579,834	15,351,780	6,561,268	21,913,048	49,714,859(8)	3,194,997	4,484,931	57,394,787
Goods carried(5)	"	32,871,845	15,771,607	6,626,665	22,398,272	55,270,117	4,018,755	4,733,147	64,022,019
Passenger-miles(6)	No.	1,063,024,166	87,218,542	3,432,382	90,650,924	1,153,675,090	..	..	..
Goods ton-miles(6)	"	21,455,202	1,781,353	73,034	1,854,387	23,309,589	..	..	..
Non-revenue:(10)									
Hours flown	"	790	1,624	1,178	2,802	3,592	8	-	3,600
Passengers carried	"								
Goods carried	lb.								
Passenger-miles	No.								
Goods ton-miles	"								
Fuel and oil consumed:									
Turbo fuel - Quantity	gal.	41,063,820	2,093,739	137,348	2,231,087	43,294,907	1,576,958	7,352,998	52,224,863
Cost	\$	6,393,365	440,970	46,885	487,855	6,881,220	141,681	1,139,484	8,162,385
Gasoline - Quantity	gal.	850,624	1,571,386	815,088	2,386,474	3,237,098	-	-	3,237,098
Cost	\$	323,229	733,987	389,045	1,123,032	1,446,261	-	-	1,446,261
Turbo oil - Quantity	gal.	9,591	301	58	359	9,950	281	89	10,320
Cost	\$	59,384	2,021	423	2,444	61,828	1,838	810	64,476
Other oil - Quantity	gal.	16,755	21,399	12,406	33,805	50,560	-	-	50,560
Cost	\$	17,602	37,981	21,740	59,721	77,323	-	-	77,323
Average number of employees:									
Pilots and co-pilots	No.	1,890	780	677	1,457	3,347	..	..	..
Other flight personnel	"	2,737	171	55	226	2,963	..	..	..
General management	"	489	209	165	374	863	..	..	..
Maintenance labour	"	4,980	831	466	1,297	6,277	..	..	..
Aircraft & traffic servicing	"	8,844	305	149	454	9,298	..	..	..
Other personnel	"	6,653	398	299	697	7,350	..	..	..
Totals	"	25,593	2,694	1,811	4,505	30,098	687	834	31,619
Salaries and wages paid:									
Pilots and co-pilots	\$	3,079,614	783,852	554,045	1,337,897	4,417,511	..	..	..
Other flight personnel	\$	1,638,932	84,353	25,618	109,971	1,748,903	..	..	..
General management	\$	569,869	213,685	123,081	336,766	906,635	..	..	..
Maintenance labour	\$	3,818,891	492,415	258,807	751,222	4,570,113	..	..	..
Aircraft & traffic servicing	\$	5,661,932	156,151	69,098	225,249	5,887,181	..	..	..
Other personnel	\$	4,722,881	193,659	144,893	338,552	5,061,433	..	..	..
Totals	\$	19,492,119	1,924,115	1,175,542	3,099,657	22,591,776	468,073	573,221	23,633,070
132,783,811									

(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

July 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	47,503,965	3,351,769	50,855,734	896,551	171,402	1,067,953	51,923,687	262,315,836
Express	735,606	61,555	797,161	10,001	1,385	11,386	808,547	5,021,561
Freight	3,271,143	422,611	3,693,754	400,892	70,627	471,519	4,165,273	26,307,638
Excess baggage	189,480	38,021	227,501	18,959	2,492	21,451	248,952	1,413,911
Mail	1,821,792	172,073	1,993,865	137,403	14,396	151,799	2,145,664	14,650,190
Total unit toll transportation ..	53,521,986	4,046,029	57,568,015	1,463,806	260,302	1,724,108	59,292,123	309,709,136
Bulk transportation	2,865,105	2,175,145	5,040,250	8,004,587	2,871,194	10,875,781	15,916,031	58,617,882
Total transportation	56,387,091	6,221,174	62,608,265	9,468,393	3,131,496	12,599,889	75,208,154	368,327,018
Other flying services	9,267	170,447	179,714	821,244	1,189,939	2,011,183	2,190,897	8,135,704
Total flying services	56,396,358	6,391,621	62,787,979	10,289,637	4,321,435	14,611,072	77,399,051	376,462,722
Non-flying services	817,776	157,347	975,123	228,000	127,617	355,617	1,330,740	8,290,203
Total operating revenues	57,214,134	6,548,968	63,763,102	10,517,637	4,449,052	14,966,689	78,729,791	384,752,925
Operating expenses:								
Flying operations	12,528,547	2,187,431	14,715,978	3,181,347	1,373,496	4,554,843	19,270,821	104,151,365
Maintenance	7,441,111	1,178,269	8,619,380	1,579,221	755,144	2,334,365	10,953,745	67,898,597
General services and administration:								
Passenger service	5,760,726	285,378	6,046,104	..	..	..	..	..
Aircraft and traffic servicing	7,079,518	1,126,105	8,205,623	..	..	..	..	..
Promotion and sales	8,616,296	250,152	8,866,448	..	..	..	..	..
General administration	2,240,743	337,277	2,578,020	..	..	..	..	..
Totals	23,697,283	1,998,912	25,696,195	1,443,579	518,553	1,962,132	27,658,327	159,773,089
Depreciation and amortization	4,090,381	354,214	4,444,595	569,814	245,677	815,491	5,260,086	33,933,289
Total operating expenses	47,757,322	5,718,826	53,476,148	6,773,961	2,892,870	9,666,831	63,142,979	365,756,340
Operating income (loss)	9,456,812	830,142	10,286,954	3,743,676	1,556,182	5,299,858	15,586,812	18,996,585
Non-operating income - Net:								
Capital gains and losses	195,166	394,730	589,896	70,502	Dr. 165	70,337	660,233	1,355,859
Interest and discounts	709,348	31,803	741,151	22,194	9,525	31,719	772,870	4,545,117
Miscellaneous non-operating income ..	Dr. 95,092	5,843	Dr. 89,249	Dr. 19,334	20,326	992	Dr. 88,257	Dr. 92,517
Income before interest expense	10,266,234	1,262,518	11,528,752	3,817,038	1,585,868	5,402,906	16,931,658	24,805,044
Interest expense	2,604,112	243,265	2,847,377	351,196	96,424	447,620	3,294,997	20,696,664
Income before income taxes	7,662,122	1,019,253	8,681,375	3,465,842	1,489,444	4,955,286	13,636,661	4,108,380
Provision for income taxes	469,000	243,000	712,000	205,013	38,209	243,222	955,222	3,284,655
Net income after income taxes	7,193,122	776,253	7,969,375	3,260,829	1,451,235	4,712,064	12,681,439	823,725

(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

July 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	37,442,056	10,061,909	627,922	1,584,188	682,815	456,844	50,855,734	256,957,615
Express	671,850	63,756	3,560	47,015	-	10,980	797,161	4,957,752
Freight	2,589,280	681,863	104,463	140,439	137,494	40,215	3,693,754	24,434,560
Excess baggage	135,284	54,196	7,916	17,182	11,148	1,775	227,501	1,328,452
Mail	1,317,979	503,813	36,649	88,619	26,004	20,801	1,993,865	13,672,454
Total unit toll transportation ..	42,156,449	11,365,537	780,510	1,877,443	857,461	530,615	57,568,015	301,350,833
Bulk transportation	1,564,841	1,300,264	233,097	1,516,626	5,893	419,529	5,040,250	19,708,020
Total transportation	43,721,290	12,665,801	1,013,607	3,394,069	863,354	950,144	62,608,265	321,058,853
Other flying services	9,267	-	170,447	-	-	-	179,714	486,446
Total flying services	43,730,557	12,665,801	1,184,054	3,394,069	863,354	950,144	62,787,979	321,545,299
Non-flying services	615,810	201,966	106,125	-	42,868	8,354	975,123	6,089,483
Total operating revenues	44,346,367	12,867,767	1,290,179	3,394,069	906,222	958,498	63,763,102	327,634,782
Operating expenses:								
Flying operations	8,757,086	3,771,461	460,649	1,069,988	247,774	409,020	14,715,978	82,246,461
Maintenance	6,208,040	1,233,071	296,648	482,324	176,026	223,271	8,619,380	53,406,880
General services and administration:								
Passenger service	4,227,310	1,533,416	65,548	121,491	39,872	58,467	6,046,104	32,096,008
Aircraft and traffic servicing	5,727,760	1,351,758	163,448	631,685	168,851	162,121	8,205,623	49,377,311
Promotion and sales	6,014,226	2,602,070	25,251	148,995	22,513	53,393	8,866,448	52,008,675
General administration	1,596,236	644,507	44,108	176,555	53,501	63,113	2,578,020	15,958,465
Totals	17,565,532	6,131,751	298,355	1,078,726	284,737	337,094	25,696,195	149,440,459
Depreciation and amortization	3,734,301	356,080	55,681	180,939	68,379	49,215	4,444,595	28,878,908
Total operating expenses	36,264,959	11,492,363	1,111,333	2,811,977	776,916	1,018,600	53,476,148	313,972,708
Operating income (loss)	8,081,408	1,375,404	178,846	582,092	129,306	Dr. 60,102	10,286,954	13,662,074
Non-operating income - Net:								
Capital gains and losses	195,166	-	-	244,730	150,000	-	589,896	582,174
Interest and discounts	654,187	55,161	73	31,730	-	-	741,151	4,451,589
Miscellaneous non-operating income ..	Dr. 2,191	Dr. 92,901	-	Dr. 1,091	7,247	Dr. 313	Dr. 89,249	Dr. 333,679
Income before interest expense	8,928,570	1,337,664	178,919	857,461	286,553	Dr. 60,415	11,528,752	18,362,158
Interest expense	2,205,249	398,863	38,622	120,782	71,932	11,929	2,847,377	18,462,186
Income before income taxes	6,723,321	938,801	140,297	736,679	214,621	Dr. 72,344	8,681,375	Dr. 100,028
Provision for income taxes	-	469,000	-	243,000	-	-	712,000	2,860,000
Net income after income taxes	6,723,321	469,801	140,297	493,679	214,621	Dr. 72,344	7,969,375	Dr. 2,960,028

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

July 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 "	27,904	5,887	33,791	1,383	2,093	1,256	1,439	6,171	39,962
Miles scheduled "	9,582,337	2,696,204	12,278,541	93,944	491,338	230,761	214,676	1,030,719	13,309,260
Miles flown:(1)									
Scheduled - Regular "	9,490,414	2,562,918	12,053,332	89,317	489,417	228,396	208,417	1,015,547	13,068,879
Extra sections..... "	175,488	21,028	196,516	3,257	54,093	-	7,455	64,805	261,321
Non-scheduled "	-	-	-	193,534	-	-	36,968	230,502	230,502
Totals "	9,665,902	2,583,946	12,249,848	286,108	543,510	228,396	252,840	1,310,854	13,560,702
Ratio of regular miles flown to miles scheduled	99.0	95.1	98.2	95.1	99.6	99.0	97.1	98.5	98.2
Passengers carried No.	666,343	109,307	775,650	18,576	63,045	17,300	14,938	113,859	889,509
Goods carried:									
Freight 1b.	13,568,476	2,172,614	15,741,090	868,017	1,016,433	450,549	340,901	2,675,900	18,416,990
Express "	1,714,766	172,485	1,887,251	8,160	131,735	-	40,984	180,879	2,068,130
Excess baggage(2) "	-	33,357	33,357	22,016	53,920	39,410	-	115,346	148,703
Mail "	4,227,774	314,801	4,542,575	166,656	301,152	66,470	66,455	600,733	5,143,308
Totals "	19,511,016	2,693,257	22,204,273	1,064,849	1,503,240	556,429	448,340	3,572,858	25,777,131
Passenger-miles:(1)									
Scheduled No.	686,859,576	198,046,688	884,906,264	2,813,043	17,955,101	6,146,098	4,878,293	31,792,535	916,698,799
Non-scheduled "	-	-	-	4,384,062	-	-	339,753	4,723,815	4,723,815
Totals "	686,859,576	198,046,688	884,906,264	7,197,105	17,955,101	6,146,098	5,218,046	36,516,350	921,422,614
Available seat-miles on scheduled services(1) "	1,084,109,390	344,907,614	1,429,017,004	6,733,746	34,515,884	11,304,134	9,763,336	62,317,100	1,491,334,104
Passenger load factor on scheduled services(1)	63.4	57.4	61.9	41.8	52.0	54.4	50.0	51.0	61.5
Goods ton-miles:(1)									
Freight - Scheduled No.	12,219,074	3,174,777	15,393,851	16,899	330,671	90,584	52,562	490,716	15,884,567
Non-scheduled "	-	-	-	221,113	-	-	17,119	238,232	238,232
Totals "	12,219,074	3,174,777	15,393,851	238,012	330,671	90,584	69,681	728,948	16,122,799
Express - Scheduled(1) "	655,447	79,965	735,412	481	35,908	-	6,424	42,813	778,225
Non-scheduled "	-	-	-	941	-	-	720	1,661	1,661
Totals "	655,447	79,965	735,412	1,422	35,908	-	7,144	44,474	779,886

See footnotes at end of table.

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

July 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.	..	61,705	61,705	1,734	11,916	9,083	-	22,733	84,438
Non-scheduled ... "	-	-	-	4,912	-	-	-	4,912	4,912
Totals "	..	61,705	61,705	6,646	11,916	9,083	-	27,645	89,350
Mail - Scheduled(1) "	2,117,841	469,544	2,587,385	19,255	75,681	11,480	6,840	113,256	2,700,641
Non-scheduled "	-	-	-	13,469	-	-	5,004	18,473	18,473
Totals "	2,117,841	469,544	2,587,385	32,724	75,681	11,480	11,844	131,729	2,719,114
Total - Scheduled(1, 2) "	14,992,362	3,785,991	18,778,353	38,369	454,176	111,147	65,826	669,518	19,447,871
Non-scheduled "	-	-	-	240,435	-	-	22,843	263,278	263,278
Totals "	14,992,362	3,785,991	18,778,353	278,804	454,176	111,147	88,669	932,796	19,711,149
Available ton-miles on scheduled services(1) "	165,261,504	46,830,981	212,092,485	718,722	4,897,458	1,345,024	1,478,239	8,439,443	220,531,928
Weight load factor on scheduled services(1, 3) "	50.6	50.4	50.6	44.5	45.9	54.0	37.5	45.6	50.4
Bulk:									
Departures No.	232	102	334	1,903	513	6	526	2,948	3,282
Hours flown "	971	506	1,477	1,724	1,241	7	1,077	4,049	5,526
Miles flown "	457,484	241,687	699,171	161,485	444,637	944	209,157	816,223	1,515,394
Passengers carried "	14,410	12,358	26,768	3,118	10,739	36	2,507	16,400	43,168
Freight carried lb.	202,448	22,000	224,448	517,246	3,505,201	-	2,847,819	6,870,266	7,094,714
Passenger-miles(4) No.	54,666,388	47,906,440	102,572,828	318,333	35,147,526	32,962	3,529,903	39,028,724	141,601,552
Goods ton-miles(4) "	84,190	2,288	86,478	19,258	1,116,581	-	521,736	1,657,575	1,744,053
Revenue non-transportation services:									
Specialty flying - Hours flown "	30	-	30	497	-	-	-	497	527
Total - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures(6) "									
Hours flown "	28,905	6,393	35,298	3,604	3,334	1,263	2,516	10,717	46,015
Miles flown "	10,123,386	2,825,633	12,949,019	447,593	988,147	229,340	461,997	2,127,077	15,076,096
Passengers carried "	680,753	121,665	802,418	21,694	73,784	17,336	17,445	130,259	932,677
Cargo carried lb.	15,485,690	2,367,099	17,852,789	1,393,423	4,653,369	450,549	3,229,704	9,727,045	27,579,834
Goods carried(2) "	19,713,464	2,715,257	22,428,721	1,582,095	5,008,441	556,429	3,296,159	10,443,124	32,871,845
Passenger-miles(4) No.	741,525,970	245,953,128	987,479,098	7,515,438	53,102,627	6,179,060	8,747,949	75,545,074	1,063,024,172
Goods ton-miles(2, 4) "	15,076,552	3,788,279	18,864,831	298,062	1,570,757	111,147	610,405	2,590,371	21,455,202

See footnotes at end of table.

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

July 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	288	129	417	83	117	24	149	373	790
Passengers carried									
Goods carried									
Passenger-miles									
Goods ton-miles									
Fuel and oil consumed:									
Turbo fuel - Quantity	29,304,291	9,017,320	38,321,611	399,409	1,539,769	539,117	263,914	2,742,209	41,063,820
Cost	4,364,979	1,447,441	5,812,420	84,900	319,471	113,215	63,359	580,945	6,393,365
Gasoline - Quantity	-	600	600	180,707	411,085	3,693	254,539	850,024	850,624
Cost	-	142	142	62,117	154,877	1,119	104,974	323,087	323,229
Turbo oil - Quantity	2,267	910	3,177	64	534	5,809	7	6,414	9,591
Cost	22,145	8,938	31,083	960	6,942	20,332	67	28,301	59,384
Other oil - Quantity	-	1	1	2,777	4,549	6,614	2,814	16,754	16,755
Cost	-	1	1	3,471	5,686	5,291	3,153	17,601	17,602
Average number of employees:									
Pilots and co-pilots	1,145	365	1,510	77	174	57	72	380	1,890
Other flight personnel	1,971	507	2,478	31	159	24	45	259	2,737
General management	103	129	232	20	153	64	20	257	489
Maintenance labour	3,468	757	4,225	233	283	117	122	755	4,980
Aircraft and traffic servicing	6,331	1,866	8,197	147	254	134	112	647	8,844
Other personnel	5,111	1,274	6,385	56	125	15	72	268	6,653
Total employees	18,129	4,898	23,027	564	1,148	411	443	2,566	25,593
Salaries and wages:									
Pilots and co-pilots	2,029,917	604,112	2,634,029	77,526	214,024	74,917	79,118	445,585	3,079,614
Other flight personnel	1,204,955	333,428	1,538,383	10,294	51,758	13,558	24,939	100,549	1,638,932
General management	251,974	142,461	394,435	23,471	88,699	40,693	22,571	175,434	569,869
Maintenance labour	2,822,610	483,731	3,306,341	129,913	230,536	74,191	77,910	512,550	3,818,891
Aircraft and traffic servicing	4,251,742	1,027,192	5,278,934	73,101	166,129	93,183	50,585	382,998	5,661,932
Other personnel	3,908,480	692,677	4,601,157	23,139	53,443	12,872	32,270	121,724	4,722,881
Total salaries and wages	14,469,678	3,283,601	17,753,279	337,444	804,589	309,414	287,393	1,738,840	19,492,119

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

(2) Excludes Air Canada excess baggage.

(3) Standard passenger weight used: 200 pounds.

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

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

(6) Departures available for bulk transport flights only.

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

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

July 1969

	Air Canada	CP Air	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	Transair Ltd.	Total
Passengers carried:							
Originated	No. 544,252	85,195	14,125	63,045	17,300	14,498	738,415
Domestic interline	" 22,091	11,166	3,617	-	-	-	49,793
Foreign interline	"	12,919	-	-	-	-	
Totals(2)	" 566,343	109,280	17,742	63,045	17,300	14,498	788,208
Express carried:							
Originated	1b. 1,714,766	172,485	8,160	131,735	-	40,984	2,068,130
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 1,714,766	172,485	8,160	131,735	-	40,984	2,068,130
Freight carried:							
Originated	" 13,568,476	1,666,454	868,017	1,016,433	450,549	251,752	17,821,681
Domestic interline	" -	23,264	-	-	-	-	23,264
Foreign interline	" -	75,568	-	-	-	-	75,568
Totals(2)	" 13,568,476	1,765,286	868,017	1,016,433	450,549	251,752	17,920,513
Excess baggage carried:							
Originated	" ..	33,342	22,016	53,920	39,410	-	148,688
Domestic interline	" ..	-	-	-	-	-	-
Foreign interline	" ..	-	-	-	-	-	-
Totals(2)	" ..	33,342	22,016	53,920	39,410	-	148,688
Mail carried:							
Originated	" 4,227,774	297,722	166,656	301,152	66,470	34,992	5,094,766
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 4,227,774	297,722	166,656	301,152	66,470	34,992	5,094,766

(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

July 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. 2,854	1,275	792	143	5,064	15,489	20,553
Hours flown	" 4,421	6,322	2,111	786	13,640	20,151	33,791
Miles scheduled	" 1,349,416	3,141,421	921,520	372,906	5,785,263	6,493,278	12,278,541
Miles flown:							
Scheduled - Regular	" 1,328,944	3,039,095	906,564	366,904	5,641,507	6,411,825	12,053,332
Extra sections	" 19,684	18,707	2,089	16,834	57,314	139,202	196,516
Non-scheduled	" -	-	-	-	-	-	-
Totals	" 1,348,628	3,057,802	908,653	383,738	5,698,821	6,551,027	12,249,848
Ratio of regular miles flown to miles scheduled	98.5	96.7	98.4	98.4	97.5	98.7	98.2
Passengers carried	No. ..	..	..	..	255,192	520,458	775,650
Cargo carried	lb. ..	..	..	..	7,364,705	10,263,636	17,628,341
Mail carried .....	" ..	..	..	..	612,882	3,929,693	4,542,575
Passenger-miles	No. 82,612,071	259,446,092	57,170,003	35,521,982	434,750,148	450,156,116	884,906,264
Available seat-miles on scheduled services	" 145,710,236	444,829,549	107,230,174	60,735,291	758,505,250	670,511,754	1,429,017,004
Passenger load factor on scheduled services	56.7	58.3	53.3	58.5	57.3	67.1	61.9
Goods ton-miles:							
Express	No. 43,771	-	-	-	43,771	691,641	735,412
Freight	" 812,040	6,447,606	1,174,944	1,016,000	9,450,590	5,943,261	15,393,851
Excess baggage	" 41	15,431	21,235	22,220	58,927	2,778	61,705
Mail	" 59,012	318,019	149,097	280,959	807,087	1,780,298	2,587,385
Totals	" 914,864	6,781,056	1,345,276	1,319,179	10,360,375	8,417,978	18,778,353
Available ton-miles on scheduled service	" 20,007,936	67,550,772	14,619,674	9,112,371	11,290,753	100,801,732	212,092,485
Weight load factor on scheduled services(1)	45.9	48.4	48.3	53.5	48.4	53.0	50.6
Bulk:							
Departures	No. 549	462	59	-	1,070	..	..
Hours flown	" 808	2,609	143	-	3,560	..	..
Miles flown	" 161,823	1,305,883	58,938	-	1,526,644	..	..
Passengers carried	" 3,083	51,349	2,002	-	56,434	..	..
Goods carried	lb. 118,376	22,000	44,128	-	184,504	..	..
Passenger-miles(2)	No. 1,956,048	209,514,504	3,243,161	-	214,713,713	..	..
Goods ton-miles(2)	" 47,835	2,288	41,127	-	91,250	..	..
Total:							
Departures	" 3,503	1,737	851	143	6,134	..	..
Hours flown	" 5,229	8,931	2,254	786	17,200	..	..
Miles flown	" 1,510,451	4,363,685	967,591	383,738	7,225,465	..	..
Passengers carried .....	" ..	..	..	..	311,626	..	..
Goods carried	lb. ..	..	..	..	8,162,091	..	..
Passenger-miles(2)	No. 84,568,119	468,960,596	60,413,164	35,521,982	649,463,861	..	..
Goods ton-miles(2)	" 962,699	6,783,344	1,386,403	1,319,179	10,451,625	..	..

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

July 1969

	United States			Europe		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	184,959	185,509	370,468	79,479	63,291	142,770
Bulk "	814	1,194	2,008	18,874	18,064	36,938
Totals "	185,773	186,703	372,476	98,353	81,355	179,708
Freight, express and excess baggage carried:						
Unit toll lb.	1,650,047	4,371,071	6,021,118	1,560,451	6,166,447	7,726,898
Bulk "	-	20,400	20,400	5,592	22,000	27,592
Totals "	1,650,047	4,391,471	6,041,518	1,566,043	6,188,447	7,754,490
Mail carried (unit toll)	242,615	825,889	1,068,504	165,438	244,147	409,585
All other areas				Totals		
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total
Passengers carried:						
Unit toll No.	12,654	15,334	27,988	277,092	264,134	541,226
Bulk "	-	-	-	19,688	19,258	38,946
Totals "	12,654	15,334	27,988	296,780	283,392	580,172
Freight, express and excess baggage carried:						
Unit toll lb.	642,498	505,974	1,148,472	3,852,996	11,043,492	14,896,488
Bulk "	44,128	-	44,128	49,720	42,400	92,120
Totals "	686,626	505,974	1,192,600	3,902,716	11,085,892	14,988,608
Mail carried (unit toll)	109,917	96,438	206,355	517,970	1,166,474	1,684,444
Total by Canadian carriers				Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:						
Unit toll No.	126,871	125,817	252,688	150,221	138,317	288,538
Bulk "	14,011	12,259	26,270	5,677	6,999	12,676
Totals "	140,882	138,076	278,958	155,898	145,316	301,214
Freight, express and excess baggage carried:						
Unit toll lb.	2,291,555	4,930,597	7,222,152	1,561,441	6,112,895	7,674,336
Bulk "	44,128	42,400	86,528	5,592	-	5,592
Totals "	2,335,683	4,972,997	7,308,680	1,567,033	6,112,895	7,679,928
Mail carried (unit toll)	346,073	266,397	612,470	171,897	900,077	1,071,974

(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

July 1969

	Fixed-wing aircraft				Helicopters			
	Month		Year to date		Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned
Type of service:	No.	\$	No.	\$	No.	\$	No.	\$
Flying training	12,411	263,304	71,856	1,536,063	83	7,782	3,121	212,532
Recreational flying	2,293	55,110	10,458	250,904	257	21,469	615	58,726
Aerial photography and survey(1) ...	2,156	230,293	7,872	906,481	156	22,612	740	132,763
Aerial photography	107	6,356	429	24,880	-	-	52	5,623
Aerial inspection, reconnaissance and advertising(2)	4,938	370,708	14,463	1,262,448	1,712	199,267	7,308	957,645
Aerial application & distribution(3) ..	1,314	127,847	4,042	687,588	141	46,999	403	112,614
Aerial control	1,438	513,135	3,020	923,532	271	29,193	777	83,093
Aerial construction	-	-	-	-	-	-	23	4,829
Air ambulance and mercy services ...	8	806	39	4,230	-	-	22	1,775
Aircraft rental	2,355	46,494	13,878	266,671	-	-	481	32,550
Non-transportation charter	408	24,997	1,167	91,618	682	73,466	1,602	194,849
Totals	27,428	1,639,050	127,224	5,954,415	3,302	400,788	15,144	1,796,999

(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

July 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. 22	...	9	...	31	...
Helicopters - Owned	" 237	224	36	34	273	258
Leased	" 48	25	9	3	57	28
Totals	" 285	249	45	38	330	286
Revenue hours flown - Unit toll	" -	-	-	-	-	-
Bulk	" 22,836	72,207	2,119	7,235	24,955	79,442
Specialty	" 1,709	10,928	1,593	4,216	3,302	15,144
Totals	" 24,545	83,135	3,712	11,451	28,257	94,586
Non-revenue hours flown	" 373	3,151	82	390	455	3,541
Fuel and oil consumed:						
Gasoline	gal. 486,464	1,635,978	50,234	195,754	536,698	1,831,732
Cost	\$ 250,712	770,240	26,435	89,354	277,147	859,594
Oil	gal. 8,256	26,808	703	2,324	8,959	29,132
Cost	\$ 17,432	54,572	1,349	4,466	18,781	59,038
Average number of employees:						
Pilots	No. 307	251	33	27	340	278
Administrative	" 121	129	1	1	122	130
Maintenance labour	" 262	254	27	18	289	272
Other personnel	" 33	28	-	1	33	29
Totals	" 723	662	61	47	784	709
Salaries and wages:						
Pilots	\$ 339,978	1,986,349	36,482	159,016	376,460	2,145,365
Administrative	\$ 101,115	680,733	400	5,071	101,515	685,804
Maintenance labour	\$ 183,228	1,181,845	15,443	78,386	198,671	1,260,231
Other personnel	\$ 18,219	97,125	-	1,896	18,219	99,021
Totals	\$ 642,540	3,946,052	52,325	244,369	694,865	4,190,421

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

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers	-	-
Express	-	-
Freight	-	-
Excess baggage	-	-
Mail	-	-
Total unit toll transportation	-	-
Bulk transportation	3,060,937	10,082,641
Total transportation	3,060,937	10,082,641
Other flying services	241,139	1,319,475
Total flying services	3,302,076	11,402,116
Non-flying services	103,869	247,790
Total operating revenues	3,405,945	11,649,906
Operating expenses:		
Flying operations	925,527	4,041,844
Maintenance	676,484	3,637,686
General service and administration	327,320	1,572,126
Depreciation and amortization	207,727	1,022,836
Total operating expenses	2,137,058	10,274,492
Operating income (deficit)	1,268,887	1,375,414
Non-operating income:		
Capital gains and losses	82,746	133,511
Interest and discounts	1,660	11,867
Miscellaneous non-operating income	Dr. 6,880	Dr. 31,241
Income before interest expense	1,346,413	1,489,551
Interest expense	126,357	531,888
Income before income taxes	1,220,056	957,663
Provision for income taxes	260,988	361,513
Net income after income taxes	959,068	596,150

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.



10/12/1941

10/12/1941

The following is a list of the names of the persons who have been
admitted to the hospital since the last report was made.
The names are given in alphabetical order of the surnames.
The names of the persons who have been admitted to the hospital
since the last report was made are given in alphabetical order of
the surnames.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010549085

1010549085

1010549085