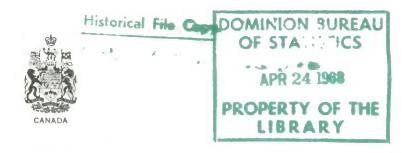
CATALOGUE No. 51-001



CIVIL AVIATION SEPTEMBER 1967

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Transportation and Public Utilities Division
Aviation Statistics Centre

April 1968 8705-510 Price: 30 cents \$3.00 a year

Vol. 27-No. 9



OF STALL NOS

LIBRARY

Transportation and Public Utilities Division Aviation Statistics Centre

Civil Aviation

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

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

TABLE OF CONTENTS

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

SYMBOLS

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

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

INTRODUCTION

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

For reporting purposes, Canadian air carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described on the first page of "Civil Aviation Definitions", to be found from page twenty to page twenty-two of this publication. In January, 1967, 7 former Group IV carriers were transferred to Group III and 16 Group V carriers to Group IV. It should also be noted that Nordair Ltd., classified as a Group II carrier by the Air Transport Committee, is included with Group III carriers for statistical purposes. Group V is comprised of small air carriers required to file returns on a quarterly basis only. Data on their operations are excluded from the other carrier statistics appearing throughout the report.

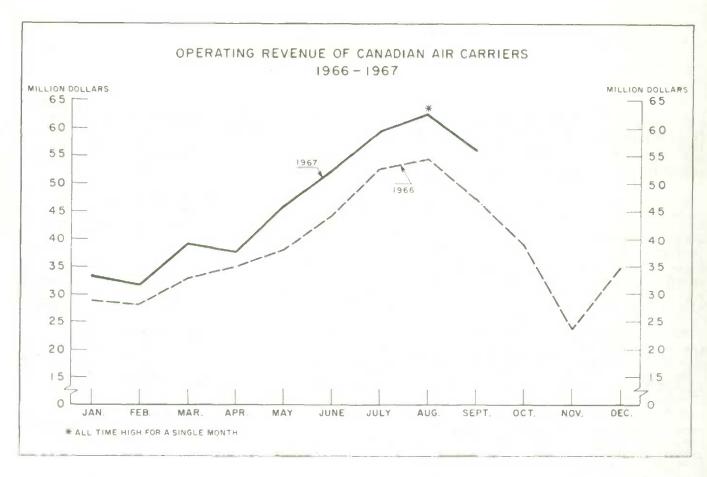
Certain changes in reporting affect comparability of the data with that of previous years. From April 1, 1966, most mail has been counted at the first loading point only, and not at transfer points as well. While mail ton-miles remain comparable, weight carried figures are deflated. Beginning with the July, 1966 reports, specialty flying classifications were revised. Aerial Photography and Survey now includes Geophysical Survey. Aerial Inspection, Reconnaissance and Advertising contains services formerly reported under Aerial Advertising and Aerial Patrol and Inspection. Aerial Application and Distribution includes Aerial Fish Cultivation and Aerial Pest Control. Aerial Control activities are those primarily related to fire and weather. This, along with Aerial Construction, and Ambulance and Mercy Services were formerly in Specialty Flying - Other.

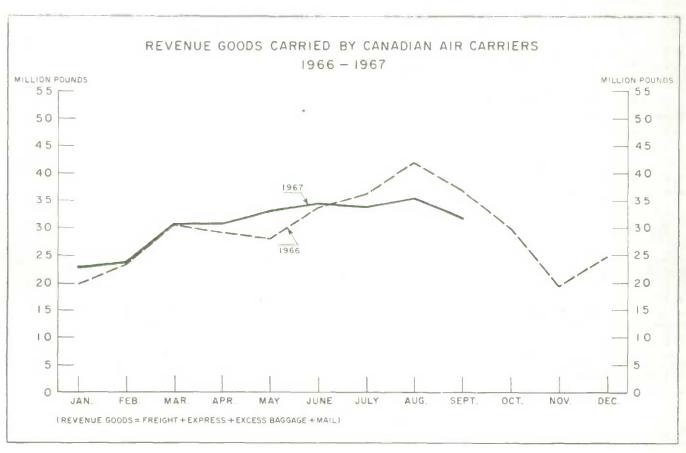
Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. A complete breakdown is not possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

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

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

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





REVIEW OF SEPTEMBER OPERATIONS

(September 1966 figures in brackets)

September operations of Canadian carriers showed increases in passenger activity and decreased cargo activity compared with September 1966 operations. The number of revenue passengers carried was up by 20.7 per cent to 908,617 (752,927) while the weight of goods carried was down by 13.0 per cent to 15,942 (18,322) tons. Revenue passenger-miles increased 20.7 per cent to 775,685,331 (642,786,613) while goods ton-miles decreased 3.2 per cent to 13,928,687 (14,389,595). Revenue miles flown showed an increase of 10.5 per cent to 15,411,676 (13,952,075).

For the month, operating revenues were \$56,017,217 (\$47,200,717), 18.7 per cent above the September 1966 figures. Operating expenses, increasing by 13.8 per cent reached \$44,714,418 (\$39,283,962) so that operating income increased to \$11,302,799 (\$7,916,755). Net income after taxes was \$6,037,108 (\$4,678,425).

The sixteen (17) reporting carriers operating helicopters exclusively flew 14,946 (14,815) revenue hours using 214 (219) helicopters. Their operating revenues amounted to \$2,101,544 (\$1,853,988) while operating expenses totalled \$1,370,556 (\$1,314,925). Eleven (10) carriers operating both fixed wing aircraft and helicopters reported a total of 2,270 (1,352) revenue hours with 42 (32) helicopters.

The six scheduled carriers transported 810,814 (667,443) revenue passengers or 89.2 (88.6) per cent of the Canadian carriers total and 10,103 (11,417) tons of revenue goods or 63.4 (62.3) per cent of the total weight of goods for Canadian carriers. Operating revenues of \$48,154,824 (\$40,405,048) were reported, accounting for 86.0 (85.6) per cent of total revenues. Operating expenses totalled \$38,548,805 (\$34,063,539) or 79.6 (86.7) per cent of the figure for all Canadian carriers.

In September, on international unit toll services, Canadian carriers transported 223,253 (186,778) revenue passengers over 309,590,066 (250,150,149) passenger miles or 27.5 (28.2) per cent of passengers carried and 39.9 (44.1) per cent of passenger-miles on all unit toll services by Canadian carriers. By area of service, the proportional breakdown of passenger-miles for the month was as follows:

Area	Percentage
Transborder Trans-Atlantic and Polar Southern Pacific and Orient	18.4 59.4 12.3 9.9
Total	100.0

Foreign carriers licensed to operate scheduled services in Canada transported 329,554 (160,368) revenue passengers, an increase of 105.5 per cent and 3,108 (2,238) tons of revenue goods, up 38.9 per cent from September 1966.

Cumulative Data, Year-to-Date

During the first nine months of 1967, Canadian carriers transported 6,886,182 (5,883,340) passengers, an increase of 17.0 per cent over the same period last year. Weight of revenue goods carried was down 1.3 per cent to 138,745 (140,628) tons. Revenue miles flown were 123,681,419 (105,068,826) up 17.7 per cent. Operating revenues totalled \$419,388,964 (\$361,962,968), up 15.9 per cent, while expenses rose to \$383,809,947 (\$320,501,524) an increase of 19.7 per cent. Operating income was \$35,579,017 (\$41,461,444) and net income after taxes \$19,086,170 (\$23,100,745).

Foreign carriers operating scheduled services in Canada showed an increase of 77.7 per cent in the number of passengers carried to 2,048,452 (1,152,499) and a 14.2 per cent rise in weight of goods carried to 24,680 (21,612) for the first nine months of the year.

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

September 1967

		Cana	dian carrier	3		Foreign ca	rriers(2)		
	Scheduled carriers	arriers Non-scheduled carriers To		Total Canadian	United States	Other Foreign	Grand total all	Year to date	
	Group I and II(1)	Group III(1)	Group IV	Total	carriers	carriers	carriers(3)	carriers	date
Y	6	30	76	106	112	10	11	133	
Number of carriers reporting		30	70	100	112	10		133	
Revenue transportation services:									
Unit toll: Departures	25,451	2,853	2,740	5,593	31,044	* *			
Departures	25,451	2,055	2,740	3,393	31,044				
Hours flown "	36,093	2,733	1,486	4,219	40,312	602	2,363	43,277	358,410
Miles scheduled "	10,172,699	,			10,172,699	198,984	921,067	11,292,750	92,043,478
Miles flown:									
Scheduled	10,524,167	25/ 02/	107 /22	552,257	10,524,167	199,494	918,646	11,642,307 757,608	93,823,463
Non-scheduled " Totals "	205,351	354,834 354,834	197,423 197,423	552,257	757,608 11,281,775	199,494	918,646	12,399,915	7,049,104
Passengers carried	794,496	12,521	6,135	18,656	813,152	226,440	95,468	1,135,060	8,259,790
Goods carried:	4.0 4.0-0	444 045	004 004		15 0/0 202				
Cargo	15,096,372 210,557	644,945 55,856	226,976 6,166	871,921 62,022	15,968,293 272,579	2,132,302	3,539,894	21,913,068	183,352,77
Excess baggage(5) " Mail"	4,050,544	183,123	91,677	274,800	4,325,344	271,215	271,800	4,868,359	43,563,13
Totals	19,357,473	883,924	324,819	1,208,743	20,566,216	2,403,517	3,811,694	26,781,427	226,915,906
Passenger-miles No.	718,861,392	2,723,408	867,859	3,591,267	722,452,659	9,470,983	75,002,231	806,925,873	5,873,471,62
Goods ton-miles:									
Cargo"	10,438,399	179,965	14,400	194,365 12,427	10,632,764		1,255,552	12,051,542	102,033,509
Excess baggage(5) " Mail	92,184	52,050	9.641	61,691	2,245,764	5,879	121,359	2,373,002	20,922,55
Totals	12,714,656	244,161	24,322	268,483	12,983,139	64,494	1,376,911	14,424,544	122,956,06
Bulk:									
Departures	2,213	17,298	23,017	40,315	42,528	1.0	107	10 600	206 (2
Hours flown	3,045 553,425	24,080	21,345	45,425 3,576,476	48,470 4,129,901	4,527	127 42,032	48,609 4,176,460	326,43
Passengers carried "	16,318	40,845	38,302	79,147	95,465	1,227	6,419	103,111	674.84
Freight carried lb.	849,483	6,234,259	4,235,147	10,469,406	11,318,889	-,	-	11,318,889	99,936,25
Passenger-miles(6) No.	29,514,484	23,202,081	516,107	23,718,188	53,232,672				
Goods ton-miles(6)	311,607	607,247	26,694	633,941	945,548				
Revenue non-transportation services:									
ocr47662;									
Specialty flying - Hours flown "	183	10,186	12,773	22,959	23,142	-	-	23,142	210,36

See footnotes at end of table.

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

September 1967

Revenue: Traffic, miles and hours: (7)			Can	adian carrie	rs		Foreign ca	rriers(2)		
Total - All services: Revenue: Traffic, miles and hours:(7) Departures			Non-sc	heduled carr	iers				total all	to
Revenue: Traffic, miles and hours: (7)		4	Group III(1)	Group IV	Total				carriers	
Traffic, miles and hoursi(7)	Total - All services:									
Departures	Revenue:									
Departures	Traffic, miles and hours: (7)									
Miles floom		27,664	20,151	25,757	45,908	73,572				
Miles flown		39,321	36,999	35,604	72,603	111,924	614	2,490	115,028	895,20
Passengers carried " 810.814 53,366 44,437 97,803 908,617 227,567 101.887 1,238,171 8,934,6 Cargo carried 1b, 15,945,855 67,9204 4,62,123 11,34,327 27,559,761(8) 2,123,202 3,539,894 38,100,316 326,852,11 38,851,05 2,403,517 3,811,694 38,100,316 326,852,11 38,851,05 2,403,517 3,811,694 38,100,316 326,852,11 38,851,05 39,854,05 38,851,05 39,854,05 38,851,05 39,854,05 38,851,05 39,854,05 38,851,05 39,854,05 38,851,05 39,854,05 38,851,05 39,854,05 38,851,05 39,854,05 38,851,05 39,854,05			2,200,002	1,928,731	4,128,733	15,411,676	204,021	960,678	16,576,375	131,193,46
Cargo carried 1b, 15,945,855 6,879,204 4,462,123 11,341,327 27,599,761(R) 2,122,302 3,539,894 33,231,957 283,289,0						908,617	227,667	101,887	1,238,171	8,934,63
Goods carried " 20,206,956 7,118,183 4,559,966 11,678,149 31,885,105 2,403,517 3,811,694 38,100,316 326,852,11										
Passenger-miles(6) No. 726,375,876 25,925,489 1,383,966 27,309,455 775,685,331										
Goods ton-miles(6)			, ,							520,032,23
Non-revenue:										
Hours flown		13,020,203	0)1,400	21,010	302,424	13,720,007	• •			•
Passengers carried " 4,558 123 2 125 4,683 3,986 1,386 10.055 74.7 Goods carried 1b. 250,422 20,670 2 20,670 251,092 33,676 108,636 393,404 3,517.9 Passenger-miles No. 25,463,826 154,770 240 154,940 25,618,766 193,973 998,882 26,811,321 207,280,3 Goods ton-miles " 656,846 13,841 - 13,841 670,687 804 37,351 708,842 6,919,4 Fuel and oil consumed: Turbo fuel - Quantity gal. 28,442,141 545,317 32,240 577,557 29,019,698 1,356,237 4,733,829 35,109,764 299,932,1 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,798 115,723 3,884,997 219,523 725,099 4,829,219 40,394,32 Goods ton-miles Research 105,925 9,799 115,723 3,884,997 219,523 725,099 9,788 115,723 3,884,997 219,523 725,099 9,788 115,723 3,884,997 219,523 725,099 9,788 115,723 3,884,997 219,523 725,099 9,788 115,723 3,884,997 219,523 725,099 9,788 115,723 3,884,997 219,523 729,99 1,524 729,549 729,799 1,524 729,799 1,544 729,799 1,544 729,799 1,544 729,799 1,544 729,799 1,544 729,79		1 3/5	1 // 22	1 000	2 /.56	3 801	0	27	3 837	36 49
Goods carried 1b. 230,422 20,670 2 20,670 251,092 33,676 108,636 393,404 3,517,9 Passenger-miles No. 25,463,826 154,700 240 154,940 25,618,766 193,973 998,582 26,811,321 207,280,3 Goods ton-miles " 656,846 13,841 - 13,841 670,687 804 37,351 708,842 6,919,4 Puel and oil consumed: Turbo uil - Quantity gal. 28,442,141 545,317 32,240 577,557 29,019,698 1,356,237 4,733,829 35,109,764 Cost \$ 3,768,874 105,925 9,798 115,723 3,884,597 219,523 725,099 4,829,219 Cost \$ 441,285 474,405 273,698 748,103 1,189,388 3,259 - 1,192,647 9,549,4 Cost \$ 5 441,285 474,405 273,698 748,103 1,189,388 3,259 - 1,192,647 9,549,4 Cost \$ 5 46,344 176 163 339 46,683 1,238 1,072 48,993 45,9 Other oil - Quantity gal. 15,192 14,917 11,554 26,471 41,663 Average number of employees: \$ 16,805 22,631 18,449 41,080 57,885 Average number of employees: \$ 16,805 22,631 18,449 41,080 57,885 Average number of employees: Pilots and co-pilots No. 1,677 609 523 1,132 2,809 Other flight personnel " 20,042 66 62 128 2,170 Ceneral management " 3389 176 137 313 702 Ceneral management " 3389 176 137 313 702 Ceneral management " 5,885 311 301 612 6,457 Ceneral management \$ 2,064,464 379,138 986,584 3,051,076 Ceneral management \$ 2,064,464 379,138 986			,	, .	. ,		-			
Passenger-miles				2						
Goods ton-miles " 655,846					,		/			
Fuel and oil consumed: Turbo fuel - Quantity				240						
Turbo fuel - Quantity gal 28,442,141 545,317 32,240 577,557 29,019,698 1,356,237 4,733,829 35,109,764 290,932,1 600,396 1,699,719 3,034,072 10,070 - 3,044,142 26,011,0		656,846	13,841	-	13,841	6/0,66/	804	3/,331	700,042	0,717,49
Cost \$ 3,768,874 105,925 9,798 115,723 3,884,597 219,523 725,099 4,829,219 40,394,3 Gasoline - Quantity gal. 1,334,353 1,099,323 600,396 1,699,719 3,034,072 10,070 - 3,044,142 26,011,0 Cost \$ 441,285 474,405 273,698 748,103 1,189,388 3,259 - 1,192,647 9,549,44 Turbo oil - Quantity gal. 5,809 17 16 133 5,842 205 117 6,164 58,5 Cost \$ 46,344 176 163 339 46,683 1,238 1,072 48,993 459,9 Other oil - Quantity gal. 15,192 14,917 11,554 26,471 41,663 41,663 317,7 Cost \$ 16,805 22,631 18,449 41,080 57,885 57,885 428,1 Pilots and co-pilots No. 0, 1,677 609 523 1,132 2,809										000 000 10
Gasoline - Quantity										
Cost . \$ 441,285								725,099		
Turbo oil - Quantity		1,334,353						-		
Cost		441,285	474,405	273,698	748,103					
Other oil - Quantity gal.	Turbo oil - Quantity gal.	5,809	17	16	33	5,842				58,55
Cost	Cost \$	46,344	176	163	339	46,683	1,238	1,072	48,993	459,93
Average number of employees: Pilots and co-pilots No.	Other oil - Quantity gal.	15,192	14,917	11,554	26,471	41,663		-		317,70
Pilots and co-pilots No. 1,677 609 523 1,132 2,809 <	Cost \$	16,805	22,631	18,449	41,080	57,885		-	57,885	428,15
Other flight personnel " 2,042 66 62 128 2,170	Average number of employees:									
Other flight personnel " 2,042 66 62 128 2,170	Pilots and co-pilots No.	1,677	609	523	1,132	2,809		.,		
General management " 389 176 137 313 702 Maintenance labour " 4,456 604 323 927 5,383 Aircraft & traffic servicing " 7,687 198 74 272 7,959 Other personnel " 5,845 311 301 612 6,457 Totals " 22,096 1,964 1,420 3,384 25,480 641 802 26,923 25,6 Salaries and wages paid: Pilots and co-pilots \$ 2,064,492 607,446 379,138 986,584 3,051,076 Other flight personnel \$ 1,032,847 30,302 27,299 57,601 1,090,448 General management \$ 417,061 140,294 86,741 227,035 644,096 Maintenance labour \$ 2,723,858 334,443 153,096 487,539 3,211,397 Aircraft & traffic servicing \$ 4,242,185 91,599 26,464 118,063 4,360,248 Other personnel \$ 3,510,552 128,651 125,862 <td< td=""><td>Other flight personnel "</td><td>2,042</td><td>66</td><td>62</td><td>128</td><td>2,170</td><td></td><td></td><td>1.4</td><td></td></td<>	Other flight personnel "	2,042	66	62	128	2,170			1.4	
Maintenance labour	General management"	,	176	137	313	702				
Aircraft & traffic servicing 7,687 198 74 272 7,959	Maintenance labour"					5,383		1		
Other personnel										,
Totals										,
Salaries and wages paid: 910ts and co-pilots \$ 2,064,492 607,446 379,138 986,584 3,051,076 Other flight personnel \$ 1,032,847 30,302 27,299 57,601 1,090,448 General management \$ 417,061 140,294 86,741 227,035 644,096 Maintenance labour \$ 2,723,858 334,443 153,096 487,539 3,211,397 Aircraft & traffic servicing \$ 4,242,185 91,599 26,464 118,063 4,360,248 Other personnel \$ 3,510,552 128,651 125,862 254,513 3,765,065	Totals"									25,69
Pilots and co-pilots \$ 2,064,492 607,446 379,138 986,584 3,051,076 Other flight personnel \$ 1,032,847 30,302 27,299 57,601 1,090,448 General management \$ 417,061 140,294 85,741 227,035 644,096 Maintenance labour \$ 2,723,858 334,443 153,096 487,539 3,211,397 Aircraft & traffic servicing \$ 4,242,185 91,599 26,464 118,063 4,360,248 Other personnel \$ 3,510,552 128,651 125,862 254,513 3,765,065		22,070	1,704	1,420	3,304	23,400	041		,,,	
Other flight personnel \$ 1,032,847 30,302 27,299 57,601 1,090,448		2 064 492	607 446	379 138	986 584	3.051.076				
General management \$ 417,061 140,294 86,741 227,035 644,096										
Maintenance labour \$ 2,723,858 334,443 153,096 487,539 3,211,397 Aircraft & traffic servicing \$ 4,242,185 91,599 26,464 118,063 4,360,248 Other personnel \$ 3,510,552 128,651 125,862 254,513 3,765,065										
Aircraft & traffic servicing \$ 4,242,185 91,599 26,464 118,063 4,360,248			1	1						
Other personnel								1		
101818 7 [13,990,995] [1,332,735] 790,000 [2,131,335] 10,122,330 [393,131] 407,405] 10,904,920 [143,912,3								1		
	lotals\$	13,990,995	1,332,735	/98,600	2,131,335	10,122,330	393,131	40/,400	10,704,720	143,712,37

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

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

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

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

⁽⁵⁾ Excludes Air Canada,

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

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

⁽⁸⁾ Includes excess baggage.

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

10

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

September 1967

	Sc	heduled carrier	*8	Non-	scheduled carrie	ers	Grand	Year
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total	Grand total	to date
			1	doll	ars		- I	
Operating revenues:								
Unit toll transportation:								
Passengers	39,020,127	1,773,981	40,794,108	385,556	119,959	505,515	41,299,623	306,796,497
Express	659,134	43,428	702,562	5,384	4,433	9,817	712,379	5,585,956
Freight	2,242,804	264,100 36,974	2,506,904 197,373	138,803 13,325	23,170	161,973	2,668,877	21,855,246
Mail	1,627,327	128,479	1,755,806	60,219	19,245	14,313	211,686 1,835,270	1,684,136
Total unit toll transportation	43,709,791	2,246,962	45,956,753	603,287	167,795	771,082	46,727,835	16,605,820 352,527,655
Bulk transportation	758,798	585,120	1,343,918	3,775,984	1,903,128	5,679,112	7,023,030	47,451,141
Total transportation	44,468,589	2,832,082	47,300,671	4,379,271	2,070,923	6,450,194	53,750,865	399,978,796
Other flying services	1,744	64,468	66,212	567,509	498,090	1,065,599	1,131,811	10,833,407
Total flying services	44,470,333	2,896,550	47,366,883		2,569,013	7,515,793	54,882,676	410,812,203
Non-flying services	592,528	195,413	787,941	138,090	208,510	346,600	1,134,541	8,576,761
Total operating revenues	45,062,861	3,091,963	48,154,824	5,084,870	2,777,523	7,862,393	56,017,217	419,388,964
perating expenses:								
Flying operations	8,342,736	945,718	9,288,454	1,730,919	1,084,570	2,815,489	12,103,943	107,148,410
Maintenance	6,650,002	855,464	7,505,466	1,380,502	488,171	1,868,673	9,374,139	80,825,784
General services and administration:					6			
Passenger service	3,799,501	153,533	3,953,034			* *		
Aircraft and traffic servicing	5,313,291	335,870	5,649,161	* *	• •		• •	* *
Promotion and sales	6,771,288	221,705	6,992,993			3 0		* *
General administration	1,466,497 17,350,577	207,491 918,599	1,673,988 18,269,176		338,800	1,003,357	10 270 522	160 010 100
Totals Depreciation and amortization	3,241,743	243,966	3,485,709	282,893	195,201	478,094	19,272,533	160,212,189
Total operating expenses	35,585,058	2,963,747	38,548,805		2,106,742	6,165,613	44,714,418	383,809,947
Describes described (1935)	9,477,803	128,216	9,606,019	1,025,999	670.781	1.696.780	11,302,799	25 570 017
Operating income (loss)	9,477,003	120,210	9,000,019	1,023,999	070,781	1,090,780	11,302,799	35,579,017
Non-operating income - Net:		0.670	0.670	20.007	2/6	27 750	10 000	
Capital gains and losses		Dr. 9,670				27,758	18,088	626,478
Interest and discounts	593,471 Dr. 23,440	13,520 Dr. 1,668	006,991 Dr. 25,108		3,319	23,112 6,638	630,103 Dr. 18,470	4,758,117
miscellaneous non-operating income	DI. 23,440	Dr. 1,000	25,100	334	3,044	0,030	Dr. 18,470	126,676
Income before interest expense	10,047,834	130,398	10,178,232	1,074,790	679,498	1,754,288	11,932,520	41,090,288
Interest expense	1,328,504	154,431	1,482,935	80,837	48,672	129,509	1,612,444	13,683,104
Income before income taxes	8,719,330	Dr. 24,033	8,695,297	993,953	630,826	1,624,779	10,320,076	27,407,184
Provision for income taxes	4,200,000	51. 24,033	4,200,000		36,515	82,968	4,282,968	8,321,014
Net income after income taxes	4,519,330	Dr. 24,033	4,495,297	947,500	594,311	1,541,811	6,037,108	19,086,170

(1) Group II non-scheduled carriers included with Group III for purposes of this report. Note: Data in Tables 3, 8 and 10 included in this table.

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

September 1967

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	Year to date
			_	dolla	ars			
Operating revenues:								
Unit toll transportation:								
Passengers	31,111,445	7,908,682	257,379	814,779	422,602	279,221	40,794,108	303,174,853
Express	599,036	60,098	8,242	24,396	-	10,790	702,562	5,431,042
Freight	1,652,576	590,228	75,039	111,230	55,189	22,642	2,506,904	20,526,119
Excess baggage	103,675	56,724	6,306	17,848	10,141	2,679	197,373	1,580,501
Mail	1,105,616	521,711	38,538	58,224	7,936	23,781	1,755,806	15,988,962
Total unit toll transportation	34,572,348	9,137,443	385,504	1,026,477	495,868	339,113	45,956,753	346,701,477
Bulk transportation	708,974	49,824	179,172	248,306	8,652	148,990	1,343,918	10,277,700
Total transportation	35,281,322	9,187,267	564,676	1,274,783	504,520	488,103	47,300,671	356,979,177
Other flying services	1,744		64,468		-		66,212	851,116
Total flying services	35,283,066	9,187,267	629,144	1,274,783	504,520	488,103	47,366,883	357,830,293
Non-flying services	469,090	123,438	24,993	130,464	2,387	37,569	787,941	5,651,382
Total operating revenues	35,752,156	9,310,705	654,137	1,405,247	506,907	525,672	48,154,824	363,481,675
Operating expenses:								
Ti.		0 711 0/0	201 201	201 (20	1/0 225	184,736	9,288,454	86,176,085
Flying operations	5,631,696 5,563,158	2,711,040 1,086,844	201,221 193,821	391,426 324,102	168,335 151,522	186,019	7,505,466	67,236,459
General services and administration:								
Passenger service	2,918,633	880,868	29,653	76,259	21,300	26,321	3,953,034	32,233,646
Aircraft and traffic servicing	4,367,739	945,552	93,246	179,424	37,015	26,185	5,649,161	48,313,168
Promotion and sales	5,041,374	1,729,914	18,455	65,309	77,916	60,025	6,992,993	56,346,533
General administration	1,144,370	322,127	40,220	89,356	46,226	31,689	1,673,988	15,043,549
Totals	13,472,116	3,878,461	181,574	.410,348	182,457	144,220	18,269,176	151,936,896
Depreciation and amortization	3,087,681	154,062	67.642	136,870	22,945	16,509	3,485,709	31,515,518
Total operating expenses	27,754,651	7,830,407	644,258	1,262,746	525,259	531,484	38,548,805	336,864,958
Operating income (loss)	7,997,505	1,480,298	9,879	142,501	Dr. 18,352	Dr. 5,812	9,606,019	26,616,717
Non-operating income - Net:				10		0.710	Dr. 9,670	272,279
Capital gains and losses	411 014		0.01	40	-	Dr. 9,710	606,991	4,689,934
Interest and discounts	493,091	100,380	274	12,962	205	284	,	
Miscellaneous non-operating income	26,925	Dr. 50,365	-	2,169	Dr. 705	Dr. 3,132	25,100	542,70
ncome before interest expense	8,517,521	1,530,313	10,153	157,672	Dr. 19,057	Dr. 18,370	10,178,232	31,236,165
interest expense	1,183,504	145,000	38,215	82,095		5,602	1,482,935	12,572,918
ncome before income taxes	7,334,017	1,385,313	Dr. 28,062	75.577	Dr. 47.576	Dr. 23,972	8,695,297	18,663,24
Provision for income taxes	3,700,000	500,000			-	-	4,200,000	8,035,000
Wet income after income taxes	3,634,017	885,313	Dr. 28,062	75,577	Dr. 47,576	Dr. 23,972	4,495,297	10,628,24

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company
September 1967

	G	roup I carriers	3		Grou	p II carrier	s(1)		
	Air Canada	Canadian Pacific Air Lines Ltd.	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	Grand total
Revenue transportation services:									
Unit toll:									
Departures	17,567	2,429	19,996	1,009	1,900	1,744	802	5,455	25,451
Hours flown	25,718	5,055	30,773	1,004	1,934	1,449	933	5,320	36,093
Miles scheduled "	7,653,531	1,836,951	9,490,482	35,277	315,184	220,090	111,666	682,217	10,172,699
Miles flown: Scheduled - Regular " Extra sections"	7,604,423 380,989	1,822,860 36,401	9,427,283 417,390	32,405 1,286	290,712 22,749	198,566 8,457	110,215 15,104	631,898 47,596	10,059,181 464,986
Non-scheduled	7,985,412	1,859,261	9,844,673	118,253 151,944	37,808 351,269	22,150 229,173	27,140 152,459	205,351 884,845	205,351 10,729,518
Ratio of regular miles flown to miles scheduled	99.4	99.2	99.3	91.9	92.2	90.2	98.7	92.6	98.9
Passengers carried No.	639,885	85,487	725,372	10,011	33,455	15,932	9,726	69,124	794,496
Goods carried: Freight 1b. Express Excess baggage(2) Mail Totals	10,067,502 1,362,587 3,186,679 14,616,768	167,595 27,896 363,378	11,609,521 1,530,182 27,896 3,550,057 16,717,656	21,629 219,389	834,895 88,639 101,657 181,503 1,206,694	233,879 51,141 41,390 326,410	128,559 31,047 8,234 58,205 226,045	1,804,351 152,318 182,661 500,487 2,639,817	13,413,872 1,682,500 210,555 4,050,544 19,357,472
Passenger-miles: Scheduled No. Non-scheduled " Totals "	554,783,606 - 554,783,606	-	699,539,272 699,539,272	2,044,245	8,647,169 195,119 8,842,288	4,285,278 271,013 4,556,291	3,113,379 221,558 3,334,937	16,590,185 2,731,935 19,322,120	716,129,45 2,731,93 718,861,39
Available seat-miles on scheduled services	759,589,159	229,933,661	989,522,820	934,921	17,542,371	7,087,168	6,759,663	32,324,123	1,021,846,94
Passenger load factor on scheduled services	73.0	63.0	70.7	58.2	49.3	60.5	46.1	51.3	70.
Goods ton-miles: Freight - Scheduled	6,947,172 - 6,947,172	-	9,204,984 - 9,204,984	155,220	1,467	4,366	23,157 3,793 26,950	324,305 164,846 489,151	9,529,28 164,84 9,694,13
Express - Scheduled" Non-scheduled" Totals	644,925 - 644,925	-	707,714 - 707,714	4,738	-	-	4,992 623 5,615	31,189 5,361 36,550	738,90 5,36 744,26

See footnotes at end of table.

, 13

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

September 1967

	G	roup I carriers			Grou	p II carrier	s(1)		
	Air Canada	Canadian Pacific Air Lines Ltd.	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	Grand total
evenue transportation services - Concluded:									
Unit toll - Concluded:									
Goods ton-miles - Concluded:									
Excess baggage - Scheduled No. Non-scheduled " Totals"	* *	54,115 - 54,115	54,115 - 54,115	209 4,767 4,976	14,966 1,045 16,011	14,763 752 15,515	1,429 138 1,567	31,367 6,702 38,069	85,482 6,702 92,184
Mail - Scheduled	1,660,649	406,859	2,067,508	7,120 30,116	62,457 152	5,103 275	8,023 3,319	82,703 33,862	2,150,211 33,862
Totals	1,660,649	406,859	2,067,508	37,236	62,609	5,378	11,342	116,565	2,184,073
Total - Scheduled	9,252,746	2,781,575	12,034,321	12,385 194,841	358,658 2,664	60,920 5,393 66,313	37,601 7,873 45,474	469,564 210,771 680,335	12,503,885 210,771 12,714,656
Totals"	9,252,746	2,781,575	12,034,321	207,226	361,322	00,313	43,474	000,333	12,/14,030
Available ton-miles on scheduled services	109,452,641	33,065,519	142,518,160	95,564	2,316,118	712,207	868,227	3,992,116	146,510,276
Weight load factor on scheduled services(3)	59.1	52.2	57.5	69.9	52,8	68.7	40.2	53.3	57.4
Bulk:									
Departures No. Hours flown	161 494	6 23	167 517	1,242	675 765	30 44	99 412	2,046	2,213
Miles flown "	207,945	10,293	218,238	123,780	128,851	6,028	76,528	335,187	553,425
Passengers carried"	7,665	410	8,075	2,358	4,533	188	1,164	8,243	16,318
Freight carried 1b.				254,029	230,693	100 70/	364,761	849,483	849,483
Passenger-miles(4) No. Goods ton-miles(4) "	20,952,154	1,322,232	22,274,386	266,956 89	5,864,128	103,704	1,005,310 311,518	7,240,098	29,514,484 311,607
evenue non-transportation services: Specialty flying - Hours flown"	5	-	5	178	-	-	607	178	183
otal - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures"	17,728	2,435	20,163	2,251	2,575	1,774	901	7,501	27,664
Hours flown	26,217	5,078	31,295	2,489	2,699	1,493	1,345	8,026	39,321
Miles flown	8,193,357	1,869,554	10,062,911	275,724	480,120	235,201	228,987	1,220,032	11,282,943
Passengers carried"	647,550	85,897	733,447	12,369 893,679	37,988 1,154,227	16,120 233,879	524,367	77,367 2,806,152	810,814 15,945,855
Cargo carried	11,430,089	1,709,614	13,139,703	1,134,697	1,134,227	326,410	590,806	3,489,300	20,206,956
Goods carried	14,616,768 575,735,760 9,252,746	146,077,898	721,813,658	2,855,560 207,315	14,706,416	4,659,995	4,340,247	26,562,218 991,942	748,375,876

See footnotes at end of table.

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

September 1967

	G	roup I carriers			Gro	up II carriers	(1)		
	Air Canada	Canadian Pacific Air Lines Ltd.	Total	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total	Grand total
Total - All services - Concluded:									
Traffic, hours and miles - Concluded:(5)									
Non-revenue:									
Hours flown No. Passengers carried " Goods carried 1b. Passenger-miles No. Goods ton-miles "	733 18 ,212 ,458 448 ,694	242 2,937 169,248 6,817,404 190,675	975 2,937 169,248 25,029,862 639,369	161 299 27,546 99,448 7,116	124 1,105 26,316 248,892 8,235	28 88 - 34,318	57 129 7,312 51,306 2,126	370 1,621 61,174 433,964 17,477	1,345 4,558 230,422 25,463,826 656,846
Fuel and oil consumed:									
Turbo fuel - Quantity gal. Cost \$ Gasoline - Quantity gal. Cost \$ Turbo oil - Quantity gal. Cost \$ Other oil - Quantity gal. Cost \$	22,349,562 2,882,922 - 3,748 33,784	5,522,124 764,838 597,213 177,381 469 4,593 4,524 4,379	27,871,686 3,647,760 597,213 177,381 4,217 38,377 4,524 4,379	107,702 23,694 113,199 38,939 62 930 1,742 2,178	207,630 45,115 370,940 129,969 173 2,249 4,571 5,714	192,909 40,511 48,694 16,069 1,351 4,728 1,095 876	62,214 11,794 204,307 78,927 6 60 3,260 3,658	570,455 121,114 737,140 263,904 1,592 7,967 10,668 12,426	28,442,141 3,768,874 1,334,353 441,285 5,809 46,344 15,192 16,805
Average number of employees:									
Pilots and co-pilots No. Other flight personnel " General management " Maintenance labour " Aircraft and traffic servicing " Other personnel " Total employees "	1,072 1,518 83 3,148 5,849 4,641 16,311	345 403 120 708 1,352 1,018 3,946	1,417 1,921 203 3,856 7,201 5,659 20,257	74 18 11 219 125 54 501	102 58 104 190 143 40 637	40 17 52 107 129 11 356	44 28 19 84 89 81 345	260 121 186 600 486 186 1,839	1,677 2,042 389 4,456 7,687 5,845 22,096
Salaries and wages:		,,,,,	,						
Pilots and co-pilots \$ Other flight personnel \$ General management \$ Maintenance labour \$ Aircraft and traffic servicing \$ Other personnel \$	1,371,033 755,547 169,799 1,965,675 3,372,273 2,966,553	225,626 125,575 406,338	1,819,871 981,173 295,374 2,372,013 4,024,601 3,446,042	60,639 6,376 12,690 96,402 49,393 21,732	25,387 57,690 130,455 74,675	36,820 7,640 30,871 56,497 63,895 7,945	39,928 12,271 20,436 68,491 29,621 20,447	244,621 51,674 121,687 351,845 217,584 64,510	2,064,492 1,032,847 417,061 2,723,858 4,242,185 3,510,552
Total salaries and wages \$	10,600,880		12,939,074	247,232		203,668	191,194	1,051,921	13,990,99

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

⁽²⁾ Excludes Air Canada.

⁽³⁾ Standard passenger weight used: 200 pounds.

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

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

TABLE 5. Revenue Interline Traffic(1), Canadian Scheduled Carriers - All Services, by Company
September, 1967

	Air Canada	Canadian Pacific Air Lines Ltd.	Eastern Provincial Airways (1963) Ltd.	Pacific Western Airlines Ltd.	Quebecair	TransAir Ltd.	Total
Passengers carried:							
Originated No.	500,495	68,126	7,165	31,803	15,932	9,486	633,007
Domestic interline	139,390) 7,067) 9,618	2,806		40	~	158,881
Totala(2)	639,885	84,811	9,971	31,803	15,932	9,486	791,888
Express carried:							
Originated	1,362,587	167,595	32,542	88,639	-	31,047	1,682,410
Foreign interline	-	-	66	-	-	-	
Totals(2)"	1,362,587	167,595	32,542	88,639	***	31,047	1,682,410
Freight carried:							
Originated " Domestic interline " Foreign interline "	10,067,502	1,290,287 37,223 64,795	606,934	807,052	233,879	108,891	13,114,545 37,223 64,795
Totals(2) "	10,067,502	1,392,305	606,934	807,052	233,879	108,891	13,216,563
Excess baggage carried:							
Originated "	* 4	27,896	21,629	84,604	51,141	7,891	193,161(3
Domestic interline" Foreign interline"		-		-	-	-	
Totals(2)		27,896	21,629	84,604	51,141	7,891	193,161(3
202020(2)	• •	27,090	21,029	04,004	31,141	7,071	193,101(3
Mail carried:			2%				
Originated	3,186,679	363,378	219,389	179,054	41,390	38,177	4,028,067
Domestic interline	-					-	-
Totals(2)	3,186,679	363,378	219,389	179,054	41,390	38,177	4,028,067

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

⁽²⁾ Excludes division interline.

⁽³⁾ Excludes Air Canada.

TABLE 6. Operating Statistics, Canadian International Carriers - All Revenue Services, by area of Service September 1967

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Juit toll:							
Departures No. Hours flown " Miles scheduled "	2,654 3,576 843,645	877 4,216 2,041,547	558 1,523 598,537	136 837 389,185	4,225 10,152 3,872,914	15,771 20,621 5,617,568	19,996 30,773 9,490,482
Miles flown: Scheduled - Regular " Extra sections"	830,108	2,022,740 19,920	596,676 1,931	389,185 26,725	3,838,709 123,052	5,588,574 294,338	9,427,283 417,390
Non-scheduled	904,584	2,042,660	598,607	415,910	3,961,761	5,882,912	9,844,673
Ratio of regular miles flown to miles scheduled	98.4	99.1	99.7	100.0	99.1	99.5	99.3
Deligante	2014	77.1	,,,,	200.0	77.1	77.3	
Passengers carried No. Cargo carried		0 0	* *		223,253 4,792,934	502,119 8,374,665	725,372 13,167,599 3,550,057
	* *			• •	502,427	3,047,630	3,330,037
Passenger-miles No.	56,859,048	183,893,744	38,082,987	30,754,287	309,590,066	389,949,206	699,539,272
Available seat-miles on scheduled services	81,453,414	279,053,463	69,976,596	53,238,784	483,722,257	505,800,563	989,522,820
Passenger load factor on scheduled services	69.8	65.9	54.4	57.8	64.0	77.1	70.7
Goods ton-miles:							
Express No. Freight " Excess baggage " Mail " Totals "	40,370 524,431 - 46,041 610,842	2,565,093 14,113 260,022 2,839,228	670,085 17,183 112,482 799,750	832,837 19,907 230,307 1,083,051	40,370 4,592,446 51,203 648,852 5,332,871	667,344 4,612,538 2,912 1,418,656 6,701,450	707,714 9,204,984 54,115 2,067,508 12,034,321
Available ton-miles on scheduled service	11,102,115	40,390,372	8,853,108	8,662,120	69,007,715	73,510,445	142,518,160
Weight load factor on scheduled services(1)	56.7	52.6	52.1	48.0	52.6	62.2	57.5
Bulk:							
Departures No.	497	111	_	-	608		
Hours flown"	687	805	-	-	1,492		
Miles flown	118,643	373,547	-		492,190	* * *	3 0 0
Passengers carried	2,936	10,343	-	-	13,279	* * *	
Goods carried	192,404	42,434,646	-	-	192,404		1.4.4
Goods ton-miles(2)	41,697	42,434,040	-		41,697		
Total:							
Departures"	3,151	988	558	136	. ,	* * *	
Hours flown	4,263	5,021	1,523	837			
Miles flown	1,023,227	2,416,207	598,607	415,910	206 500	4 4 7	
Passengers carried	* 1		* *	4 *	236,532 5,487,765		4 + +
Goods carried	58,716,435	226,328,390	38,082,987	30,754,287			
Passenger-miles(2) No. Goods ton-miles(2) "	652,539	2,839,228	799,750	1,083,051	5,374,568		1 + 1

⁽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.

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

September 1967

	United States			Europe			
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total	
Passengers carried:							
Unit toll No.	203,959	193,893	397,852	54,426	70,209	124,635	
Bulk	1,033	904	1,937	6,373	5,520	11,893	
Totals	204,992	194,797	399,789	60,799	75,729	136,528	
Freight, express and excess baggage carried:							
Unit toll 1b.	1,358,087	3,698,769	5,056,856	1,160,447	3,585,215	4,745,662	
Bulk"	-	-	-	_	-	-	
Totals	1,358,087	3,698,769	5,056,856	1,160,447	3,585,215	4,745,662	
Mail carried (unit toll)	222,071	301,445	523,516	168,229	235,376	403,605	
		All other are	a s	Totals			
	Leaving Canada for	Entering Canada from	Total	Leaving Canada for	Entering Canada from	Total	
Passengers carried:							
Wnit toll No.	10,096	11,698	21,794	268,481	275,800	544,281	
Bulk "	-	-	-	7,406	6,424	13,830	
Totals	10,096	11,698	21,794	275,887	282,224	558,111	
Freight, express and excess baggage carried;							
Unit toll 1b.	311,746	338,798	650,544	2,830,280	7,622,782	10,453,062	
Bulk"	-	-	-	-	-	-	
Totals "	311,746	338,798	650,544	2,830,280	7,622,782	10,453,062	
Mail carried (unit toll)	48,771	69,491	118,262	439,071	606,312	1,045,383	
	Total	by Canadian c	arriera	Total by Foreign carriers			
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total	
Passengers carried:							
Unit toll No.	108,083	114,290	222,373	160,398	161,510	321,908	
Bulk"	3,566	2,618	6,184	3,840	3,806	7,646	
Totals"	111,649	116,908	228,557	164,238	165,316	329,554	
Freight, express and excess baggage carried:							
Unit tol1 1b.	1,410,279	3,370,587	4,780,866	1,420,001	4,252,195	5,672,196	
Bulk	-	-	-	-	-	-	
Totals	1,410,279	3,370,587	4,780,866	1,420,001	4,252,195	5,672,196	
Mail carried (unit toll)"	264,323	238,045	502,368	174,748	368,267	543,015	

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

TABLE 8. Specialty Flying Services, Canadian Carriers - Groups I to IV, by Type of Service September 1967

	Fixed wing aircraft				Helicopters			
	Month		Year to date		Month		Year to date	
	Revenue	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue	Revenue earned
	No.	\$	No.	S	No.	\$	No.	\$
Type of service:								
Flying training	11,482	230,774	112,374	2,177,179	175	16,745	3,001	226,245
Recreational flying	1,632	34,149	13,826	279,750	718	64,276	1,977	163,726
Aerial photography and survey(1)	1,693	128,158	13,155	1,224,297	200	23,584	5,895	905,863
Aerial photography	63	5,271	672	63,249	-	-	70	7,524
Aerial inspection, reconnaissance								
and advertising(2)	1,974	160,056	18,847	2,226,414	1,225	133,816	8,286	854,13
Aerial application & distribution(3)	379	13,246	5,874	656,701	-	-	83	12,74
Aerial control	777	137,948	5,052	1,124,945	644	73,928	2,497	271,158
Aerial construction	-	-		_	-	-	190	79,920
Air ambulance and mercy services	-	-	29	3,421	-	-	_	
Aircraft rental	1,764	35,573	15,341	283,456	90	5,112	494	33,36
Non-transportation charter	155	47,094	1,542	127,253	171	19,122	1,127	96,04
Totals	19,919	792,269	186,712	8,166,665	3,223	336,583	23,620	2,650,74

TABLE 9. Helicopter Operating Statistics - Canadian Carriers - Groups I to IV September 1967

	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
					2.2	
Carriers reporting No.	16		11		27	
Helicopters - Owned "	188	186	38	43	226	229
Leased "	26	23	4	3	30	26
Totals"	214	209	42	46	256	255
Revenus hours flown - Unit toll "	6	31	_	_	6	31
Bulk	12,610	85,214	1,377	5,571	13,987	90,785
Specialty "	2,330	15,417	893	8,203	3,223	23,620
Totals "	14,946	100,662	2,270	13,774	17,216	114,436
Non-revenue hours flown	465	4,209	57	513	522	4,722
Fuel and oil consumed:						
Gasoline gal.	307,959	2,285,348	31,137	170,738	339,096	2,456,086
Cost \$	139,525	921,259	15,049	81,175	154,574	1,002,434
0il gal.	4,458	33,460	562	2,996	5,020	36,456
Cost \$	8,335	55,976	1,013	5,354	9,348	61,330
Average number of employees:						
Pilots No.	216	213	25	20	241	233
Administrative"	103	93	1	2	104	95
Maintenance labour"	198	187	16	11	21.4	198
Other personnel "	20	17	-	-	20	17
Totals	537	510	42	33	579	543
Salaries and wages:						4 000
Pilots \$	229,282	1,788,227	23,085	150,286	252,367	1,938,513
Administrative\$	66,417	540,768	800	9,500	67,217	550,268
Maintenance labour\$	117,929	1,061,333	8,404	55,851	126,333	1,117,18
Other personnel\$	9,102	53,988	-	-	9,102	53,988
Totals \$	422,730	3,444,316	32,289	215,637	455,019	3,659,95
)				

Includes geophysical survey.
 Includes aerial advertising.
 Includes aerial fish cultivation and aerial pest control.

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV September 1967

	Current month	Year to date		
	dollars			
perating revenues:				
Unit toll transportation:				
Passengers	•	-		
Express	-	-		
Freight	-	-		
Excess baggage	49	-		
Mail	-	-		
Total unit toil transportation	-	-		
Bulk transportation	1,812,214	11,768,132		
Total transportation	1,812,214	11,768,132		
Other flying services	242,134	1,869,055		
Total flying services	2,054,348	13,637,187		
Total trying services	2,034,340	13,037,107		
Non-flying services	47,196	659,949		
Total operating revenues	2,101,544	14,297,136		
perating expenses:				
Flying operations	481,706	5,183,763		
Maintenance	627,970	3,819,726		
General service and administration	146,822	1,141,102		
Depreciation and amortization	114,058	1,110,279		
Total operating expenses	1,370,556	11,254,870		
Operating income (deficit)	730,988	3,042,266		
on-operating income:				
Capital gains and losses	8,922	Dr. 32,510		
Interest and discounts		1,114		
Miscellaneous non-operating income	534	2,065		
ncome before interest expense	740,444	3,012,935		
nterest expense	36,895	267,787		
ncome before income taxes	703,549	2,745,148		
rovision for income taxes	50,435	53,585		
Net income after income taxes	653,114	2,691,563		

TABLE 11. Operating Statistics, Canadian Group V Carriers September 1967

	Quarter	Year to date
eporting carriers No.	275	
Transportation:		
Hours flown	51,567	90,917
Passengers carried	98,859	175,558
Goods carried lb.	6,885,778	12,054,426
Specialty flying services:		
Flying training hr.	64,726	162,460
Recreational flying	11,234	27,598
Aerial photography and survey(1)	404	826
Aerial photography	603	1,172
Aerial inspection, reconnaissance and		
advertising(2)	5,625	11,249
Aerial application and distribution(3)	4,433	8,929
Aerial control	1,245	1,440
Aerial construction		90
Air ambulance and mercy services	13	15
Aircraft rental"	8,704	19,260
Non-transportation charter	1,096	1,889
Totals	98,083	234,928
100010		
otal - All services:		
Revenue hours flown	149,650	325,845
Non-revenue hours flown"	5,905	12,709

Includes geophysical survey.
 Includes aerial advertising.
 Includes aerial fish cultivation and aerial pest control.

CIVIL AVIATION DEFINITIONS(1)

Bulk Transportation:

- (1) Public transportation of passengers or goods from a designated base at a toll per mile or per hour for the charter of the entire aircraft (Class 4).
- (2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).

Classification of Canadian Carriers by Groups

Group I Carriers:

Canadian Air Carriers licensed to perform both domestic and international scheduled services, (Air Canada and Canadian Pacific Air Lines Ltd.).

Group II Carriers:

Canadian Air Carriers other than Group I carriers licensed to perform domestic scheduled services and Nordair Ltd.(2).

Group III Carriers:

Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$500,000 or over (excepting air carriers included in Group I and 11).

Group IV Carriers:

Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$100,000 and over, but less than \$500,000.

Group V Carriers:

Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of less than \$100,000.

Cargo:

Air freight and air express (excluding mail and excess

Carrier, Air:

One authorized to operate aircraft in or over Canada for hire or reward.

Non-Scheduled Carriers: Carriers not operating any scheduled (Class I) service.

Scheduled Carriers:

Air Carriers serving designated points in accordance with a service schedule and at a toll per unit.

Express, Air:

A package service operated only within the U.S.A. and Canada; the rates cover door-to-door service. Because Air Express shipments take priority over Air Freight, they command higher rates.

⁽¹⁾ Reference to Classes are in accordance with the classification of air carriers as defined by the Air Transport Board and published in the "Directory of Canadian Commercial Air Services" Queen's Printer, Hull, P.Q.

⁽²⁾ For statistical purposes in this report, Nordair Ltd. is included with Group III carriers.

Freedoms of the Air:

First Freedom: The privilege to fly over the territory of a foreign

country without landing.

Second Freedom: The privilege to land on the territory of a foreign

country for non-traffic purposes.

Third Freedom: The privilege to put down in a foreign country, passen-

gers, mail and cargo taken on in the territory of the

state whose nationality the aircraft possesses.

Fourth Freedom: The privilege to take on in a foreign country, passen-

gers, mail and cargo destined for the territory of the

state whose nationality the aircraft possesses.

Fifth Freedom: The privilege to take on in a foreign country, passen-

gers, mail and cargo destined for the territory of any other foreign state and the privilege to put down in a foreign country, passengers, mail and cargo coming from

any such territory.

Freight, Air: Articles carried on unit toll flights at standard per

pound rates or as bulk transportation.

Goods, Revenue: Air Cargo (freight and express) plus mail and excess

baggage.

Interline Traffic:

Domestic Interline: Passengers and goods received by a carrier at Canadian

points from other Canadian Air Carriers.

Foreign Interline: Passengers and goods received by a carrier from Foreign

Air Carriers.

Divisional Interline: Passengers and goods received from other operating

divisions of the same carrier.

International Services:

Transborder Services: Services between Canada and the United States, except Hawaii.

Southern Services: Services between Canada and Bermuda, the Caribbean,

Mexico, Central or South America.

Trans-Atlantic and

Polar Services: Services between Canada and Europe.

Pacific and Orient

Services: Services between Canada and points in the Pacific Ocean

the Orient and Australasia.

Load Capacity Available: Load capacity available for the transportation of goods

and passengers after deduction of the operating load of

gas and oil, crew, stewards' supplies, etc.

Load Factor, Passenger:

Ratio of revenue passenger-miles performed to available

seat-miles.

Load Factor, Weight:

- See Weight Load Factor.

Miles:

Statute miles of 5,280 ft.

Passenger:

A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger. A round trip passenger is counted as

two passengers.

Passenger Load-Factor:

- See Load Factor, Passenger.

Passenger-Mile:

The transportation of one passenger one mile.

Non-Revenue Passenger:

A person, (including company personnel other than crew) carried on a revenue transportation flight, for whom no fare is collected.

Revenue Passenger:

A child or adult for which a fare or part of a fare is

Seat-Miles Available:

Seats available for the transportation of passengers multiplied by the miles flown on each inter-station flight.

Specialty Flying Services:

Non-transportation flying services, such as flying training, aerial photography, and aerial inspection.

Tons:

Short tons of 2,000 lbs.

Ton-Mile:

The transportation of one ton of goods one mile or any combination of weight in pounds and number of miles flown the product of which is 2,000.

Ton-Miles Available:

Available load capacity multiplied by miles flown on each inter-station flight.

Unit Toll Transportation:

Public transportation of passengers and goods at a toll per unit. It includes:

- (i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class I); and
- (ii) the non-scheduled services, which provide public transportation either between designated points on a route pattern and with some degree of regularity (Class 2) or from a designated base to serve a defined area or a specific point or points (Class 3).

Weight Load - Factor:

Ratio of revenue ton-miles performed to available tonmiles.



STATISTICS CANADA UBRARY
RIBURDIEGO STATISTIQUE CANADA

1010528304