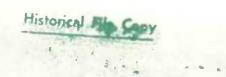
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# CIVIL AVIATION MARCH 1963



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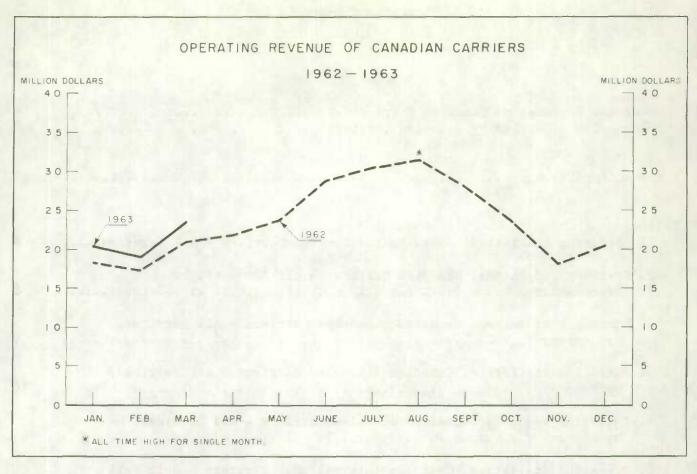
# Civil Aviation

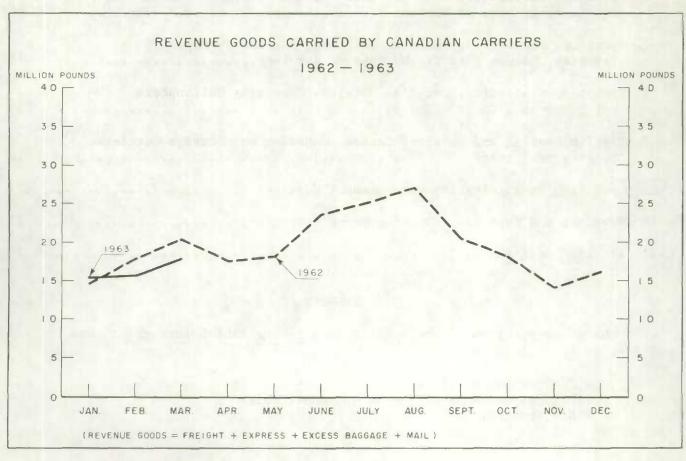
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SYMBOLS	
The interpretation of the symbols used in the tables throughout this publication is as follows:	
Figures not available Figures not appropriate or not applicable Nil or zero.	





### INTRODUCTION

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

For reporting purposes, Canadian carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described in the last two pages of this publication along with definitions of civil aviation terminology. It should be noted, however, that Nordair Ltd. and Eastern Provincial Airways Ltd. which are classified as Group II carriers by the Air Transport Board, have been included with Group III carriers for statistical purposes. Group V comprises the small carriers which are required to file returns on a quarterly basis only. Data on their operations are excluded from industry totals appearing throughout the report.

Domestic and international operations of Canadian carriers are combined in all tables except number 6 which provides a breakdown of domestic and international operations for the two Canadian carriers operating international unit toll services: Canadian Pacific Air Lines, and Trans-Canada Air Lines.

Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. However, 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.

Table 9 provides data on traffic leaving and entering Canada on an area of service basis. Passengers, cargo and mail in transit through Canada are excluded. The table includes the operations of both Canadian and Foreign carriers, with separate totals for each.

### Review of March operations

In March 1963, Canadian air carriers transported both fewer revenue passengers and less revenue goods than in March, 1962. Passengers carried decreased 1.6 per cent to 411,848 from 418,746 and the volume of goods flown dropped 12 per cent to 17,909,754 lbs. from 20,360,183 lbs. Revenue miles flown were up 2 per cent to 7,788,990 from 7,639,390. Operating revenues rose 12.3 per cent to \$23,569,515 from \$20,989,152 a year earlier, while operating expenses increased 5 per cent to \$23,221,540 from \$22,114,474. As a result, there was an operating income of \$347,975 reported in March, 1963 in contrast to an operating loss of \$1,125,322 in March of the previous year. The deficit, after provision for income taxes and other charges amounted to \$584,540 as against a deficit of \$2,280,639 in March 1962.

For the first quarter of 1963, both revenue passengers and revenue goods registered a decrease as compared with the same period of 1962. The number of revenue passengers carried decreased slightly to 1,163,353 from 1,172,502 and the volume of revenue goods flown dropped 6.2 per cent to 49,597,393 lbs. from 52,876,388 lbs. The operating revenues rose 11.2 per cent to \$63,153,209 from \$56,817,557 and operating expenses increased 4.6 per cent to \$66,848,165 from \$63,909,849.

In March, the six scheduled carriers transported 381,329 revenue passengers or 92.6 per cent of the total number flown by Canadian carriers and 12,796,602 lbs. of revenue goods or 71.5 per cent of the total. In March of the previous year, 91.8 per cent of the revenue passengers and 64.8 per cent of the revenue goods were transported by the scheduled carriers.

Table 8 shows data for companies flying helicopters only. These companies operate approximately 70 per cent of all commercial helicopters in Canada. In March 1963 they flew a total of 1,600 revenue hours, a 29.6 per cent increase over the 1,235 hours flown in March, 1962. Operating revenues of these carriers totalled \$172,599 during the month under review and their operating expenses amounted to \$322,313. This compares with revenues of \$160,460 and expenses of \$218,239 in March of the previous year.

Tables 10 and 11 cover the operations of Group V carriers for the first quarter of 1963. The 233 carriers reporting in the quarter transported 15,484 revenue passengers and 1,051,843 lbs. of revenue goods.

Foreign carriers licensed to operate in Canada transported 7.6 per cent fewer revenue passengers in contrast to 1.7 per cent more revenue goods than in March 1962. The number of revenue passengers carried decreased to 60,250 from 65,172, but the volume of revenue goods increased to 2,165,267 lbs. from 2,128,158 lbs. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and passengers and goods in transit are excluded.

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

March 1963

			Can	adian carrier	6		Foreign ca	rriers(2)		
		Scheduled carriers	Non-sc	heduled carri	ers	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
number of carriers reporting		6	20	63	83	89	9	9	107	
Transportation services:							B- 34			
Unit toll:										
Revenue departures	No.	16,540	2,948	490	3,438	19,978		=	* *	
Revenue hours flown	83	21,662	2,857	338	3,195	24,857	297	755	25,909	73,898
Revenue miles scheduled	63	5,530,110		* * *	* * *	5,530,110	75,616	309,496	5,915,222	16,830,345
Revenue miles flown:										
Scheduled services	12	5,603,842(4)				5,603,842(4)	73,241	314,758	5,991,841(4)	
Non-scheduled services	13	289,558(4)	339,696	39,298	378,994	668,552(4)	-	-	668,552(4)	1,896,348(4
Totals	10	5,893,400	339,696	39,298	378,994	6,272,394	73,241	314,758	6,660,393	18,827,672
Revenue passengers carried	10	374,455	9,505	1,306	10,811	385,266	42,586	17,003	444,855	1,266,708
Revenue goods carried:										
Cargo		6,737,602	471,116	132,109	603,225	7,340,827	705, 192	1,169,038	9,289,094	25,471,303
Excess baggage	11	54,699(5)	13,472	5,866	19,338	74,037(5))		2,207,030		
Mail	11	3,543,619	297,842	13,637	311,479	3,855,098	125,879	137,158	4,118,135	11,534,739
Totals	"	10,335,920	782,430	151,612	934,042	11,269,962	831,071	1,306,196	13,407,229	37,006,042
Revenue passenger-miles	No.	291,198,628	2,049,705	66,423	2,116,128	293,314,756-	1,828,596	12,234,357	307,377,709	831,813,906
Revenue goods ton-miles:										
Cargo	11	3,981,395	126, 189	4,312	130,501	4,111,896	16,294	430,093	4,741,794	12,290,046
Excess baggage	11	178,660	4,481	370	4,851	183,511/)				
Mail	13	1,399,539	45,336 176,006	1,054 5,736	46,390 181,742	1,445,929	2,645 18,939	56,725 486,818	1,505,299 6,247,093	4,199,080 16,489,126
w. 11.										
Bulk: Revenue - Departure	10	1,502	4,790	7,543	12,333	13,835				
Hours flown		1,919	6,485	5,138	11,623	13,542	3	38	13,583	32,627
Miles flown	11	342,757	622,145	551,694	1,173,839	1,516,596	521	12,200	1,529,317	3,709,733
Passengers carried	83	6,874	9,250	10,458	19,708	26,582	204	457	27,243	66,806
Freight carried	16.	2,460,682	2,213,855	1,965,255	4,179,110	6,639,792		28,000	6,667,792	18,537,350
Non-transportation services:										
Specialty flying:										
Revenue hours flown	No	3	1,895	4,131	6,026	6,029			6,029	13,186

See footnotes at end of table.

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

March 1963

		Can	adian carrier			Poreign ca	rriers(2)		
	Scheduled carriers	Non- ac	heduled carri	ers	Total Canadian	United States	Other Foreign	Grand total all	Year to date
	Groups I and II(1)	Group III(1)	Group IV	Total	carriers	carriers	carriers(3)	carriers	
				Section 1					
Total - All services:									
Traffic, hours and miles: (6) Revenue:									
Departures No.	18,042 23,584	7,738	8,033 9,607	15,771	33,813 44,428	300	793	45,521	119,711
Hours flown "	6,236,157	961,841	590,992	1,552,833	7,788,990	73.762	326,958	8, 189, 710	22,537,405
Passengers carried	381,329	18,755	11,764	30,519	411,848	42,790	17,460	472,098	1,333,514
Cargo carried 1b.	9,198,284	2,684,971	2,097,364	4,782,335	13,980,619	705, 192(7)	1,197,038(7)	15,956,886(7)	44,008,653(7
Goods carried	12,796,602	2,996,285	2,116,867	5,113,152	17,909,754	831,071	1,334,196	20,075,021	55,543,392
Non-revenue:					Dept 1				
Hours flown No.	723	719	346	1,065	1,788	1		1,789	5,028
Passengers carried "	**	211	-	211		769	511		- •
Goods carried 1b.		29,003	-	29,003	10 (10 11/	7,377	75,228	12 012 261	35, 260, 739
Passenger-miles No. Goods ton-miles	12,310,210	101,904		101,904	12,412,114	31,767 164	369,480 22,048	12,813,361 582,682	1,580,353
Fuel consumed:							14-11-0		
Turbo fuel - Quantity gal.	14,905,080	-	6,706	6,706	14,911,786	106,941	2,221,257	17,239,984	47,944,263
Cost \$	2,148,314	-	1,917	1,917	2, 150, 231	19,351	330,549	2,500,131	6,927,171
Gasoline - Quantity gal.	798,765	519,146	131,422	650,568	1,449,333	43,047	208,140	1,700,520	4,719,165
Cost \$	261,902	194,261	58,962	253,223	515,125	10,508	46,116	571,749	1,559,611
Oil consumed:		111111111111111111111111111111111111111						0. (01	10.160
Turbo aircraft - Quantity gal.	3,603		1	1	3,604/	2	75 695	3,681	12,160 101,882
Cost \$	28,851		15	15	28,866 19,043	13 303	1,988	29,574 21,334	56,468
Other aircraft - Quantity gal. Cost \$	9,237 9,416		2,371 2,731	9,806 12,216	21,632	218	1,525	23,375	69,931
		1000							
Average number of employees:				1 1 1 1 1	0.655				
Flying personnel No.	2,078		227	579	2,657				
Other personnel	13,330		473 700	1,300	14,630 17,287	229	759	18,275	18,220
Totals"	15,408	1,179	700	1,879	17,287	269	739	10,273	10,220
Salaries and wages paid:									
Flying personnel\$	1,559,545	230,436	112,817	343,253	1,902,798	4.6			6.0
Other personnel\$	6,206,438		184,128	555,167	6,761,605				
Totals \$	7,765,983		296,945	898,420	8,664,403	124,161	356,611	9,145,175	26,881,456
		1 1000							

<sup>(1)</sup> Group II non-scheduled carriers included with Group III for purposes of this report,

<sup>(2)</sup> See Introduction, page 5, last paragraph.

<sup>(3)</sup> Includes fifth freedom traffic between United States and Canada.

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

<sup>(5)</sup> Excludes Group I carriers.

<sup>(6)</sup> Except for hours flown, these data relate to transportation services only.

<sup>(7)</sup> Includes excess baggage.

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

March 1963

	Sc	hedu	led carrier			Non-scheduled carriers						G		Year	
	Group I	Gr	oup II(1)		Total	Gro	up III(1)	Gr	oup IV		Total		Grand total		to date
							dolla	rs.							
perating revenues;															
Unit toll transportation:															
Passengers	17,106,879		559,637		17,666,516		249,711		13,188		262,899		17,929,415		48,856,400
Express	292,419		37,523		329,942		6,697		3,258		9,955		339,897		971,169
Freight	960,377		125,611		1,085,988		68,677		5,296		73,973		1,159,961		2,981,32
Excess baggage	111,480		11,752		123,232		5,683		60		5,743		128,975		342,94
Hail	1,102,597		125, 203		1,227,800		126,535		4,113		130,648		1,358,448		3,878,45
Total unit toll transportation	19,573,752		859,726		20,433,478		457,303		25,915		483,218		20,916,696		57,030,29
Bulk transportation	381,939		298,294		680,233		858,782		371,950		1,230,732		1,910,965		4,385,40
Total transportation	19,955,691		1,158,020		21,113,711		1,316,085		397,865		1,713,950		22,827,661		61,415,69
Other flying services	1,185				1,185		171,545		95,862		267,407		268,592		679,24
Total flying services	19,956,876		1,158,020		21,114,896		1,487,630		493,727		1,981,357		23,096,253		62,094,93
Non-flying services	321,629		10,955		- ,	Dr.	45,748	100	186,426		140,678		473, 262		1,058,27
Total operating revenues	20,278,505		1,168,975		21,447,480		1,441,882		680,153		2,122,035		23,569,515		63,153,209
perating expenses:															
Flying operations	4,866,632		431,532		5,298,164		597,156		284,529		881,685		6,179,849		17,314,660
Maintenance	4,113,842		332,358		4,446,200		462,856		191,874		654,730		5,100,930		15,055,29
General services and administration:	,,		, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,										
Passenger service	1,483,635		30,485		1,514,120										
Aircraft and traffic servicing	2,908,817		171,383		3,080,200										
Promotion and sales	3,086,097		96,698		3,182,795					1					
General administration	872,969		126,823		999,792										
Totals	8,351,518		425,389		8,776,907		388,358		149,850		538,208		9,315,115		26,917,64
Depreciation and amortization	2,256,836		113,464		2,370,300		176,094		79,252		255,346		2,625,646		7,560,56
Total operating expenses	19,588,828		1,302,743		20,891,571		1,624,464		705,505		2,329,969		23,221,540		66,848,16
perating income (loss)	689,677	Dr.	133,768		555,909	Dr.	182,582	Dr.	25,352	Dr.	207,934		347,975	Dr.	3,694,95
lon-operating income - Net:															
Capital gains and losses			26,233		26,233	DE.	25,211		44,198		18,987		45,220		157,58
Interest and discounts	93,232	1	548		93,780		6,411		698		7,109		100,889		333,94
Miscellaneous non-operating income	17,160		81		17,241	Dr.	4,037		4,205		168		17,409		31,03
	202 0/2		106 006		(02.1/2		205 /10		22 7/0		181,670		512 402		2 172 40
ncome before interest expense	800,069 1,001,734	or.	106,906		693,163	Ur.	205,419 34,418		23,749	Ur.	48,641		511,493 1,090,488	Dr.	3,172,40 3,144,07
ncome before income taxes	201,665	or.	147,019	Dr.	348,684	Dr.	239,837		9,526	or.	230,311 5,545	br.	578,995 5,545	Dr.	6,316,47 11,39
ANY ADDRESS OF THE OWNER CHARLES OF THE OWNER OW							4,929		010		2,240		5,545		11, 39
et income after income taxes	r. 201,665	DE	147,019	h-	348,684	Day.	244,766		8,910	Dav.	235,856	Dr	584,540	Dr.	6,327,87

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

Express		Canadian Pacific Air Lines	Cer	ritime ntral tways	W	acific estern irlines	Qu	nebecair Inc.	Tı	ensair Ltd.		Trans- Canada ir Lines		Total		Year to date
Unit toll transportation:           3,855,339			1					doll	ars						l	
Passengers . 3,853,339 72,135 151,329 205,265 1,968 17,666,516 48,120, Express . 15,522 - 6,454 29,526 1,969 27,6297 32,942 397, Prelight . 229,863 49,992 53,156 22,463 730,314 1,083,988 2,788, Prelight . 229,863 1,173 4,000 35,333 22,397 890,435 127,28007 33,298 11,173 4,000 35,333 22,397 890,435 127,28007 33,298 11,173 4,000 35,333 22,397 890,435 127,28007 33,278 11,174 178,372 15,230,988 20,433,478 55,699   Bulk transportation . 156,746 11,466 137,739 278,741 178,372 15,230,988 20,433,478 55,699   Total flying services . 4,499,510 156,340 395,478 278,741 327,461 13,459,183 21,137,137 72,200 14,459,183 21,137,137 15,228, Monfyling services . 4,499,510 156,340 395,478 278,741 327,461 15,457,586 21,118,711 57,229   Total flying services . 4,540,053 164,403 Dr. 395,478 278,741 327,461 15,457,586 21,118,711 57,229   Total operating revenues . 4,540,053 164,403 8,003 Dr. 387,478 278,741 327,461 15,457,586 22,11447,480 57,908, Monfyling services . 40,043 8,003 Dr. 387,478 280,491 12,592 15,338,592 21,447,480 57,908, Minimum and the service and administrations 762,942 49,188 33,564 79,839 109,797 3,350,900 4,446,200 13,229, General service . 407,406 4,166 9,520 6,573 10,246 1,076,231 1,514,120 4,393, Aircraft and traffic servicing . 501,006 32,104 86,224 29,866 23,089 2,406,91 3,309,200 8,969, Promotion and sales . 787,822 5,976 14,722 52,266 23,732 2,298,513 3,182,795 9,298, General administration . 189,423 25,403 33,422 31,343 22,327 46,500,600 6,673 31,182,795 9,792, 20,891,771 60,221, Totals . 100,400 12,400 12,400 12,400 12,400 12,400 12,400 12,400 12,400 13,229, Total operating expenses . 40,992 18,200 30,457 29,272 48,800 669,472 399,792 2,469, 13,182,795 9,792, 20,891,771 60,221, 100,289 10,289, 100,289 10	perating revenues:															
Passengers 3,55,339 72,135 151,329 205,265 1,360 17,666,516 48,120, Express 15,522 7 6,644 29,526 1,364 276,897 32,942 397, Freight 229,863 4,992 53,156 22,463 730,313 1,083,988 2,789, Mail 229,863 1,173 4,00 35,333 22,397 890,435 127,2800 3,298, Mail 11 11 11 11 11 11 11 11 11 11 11 11 11	Unit toll transportation:															
Express		3,855,339		72,135		151,329		205,365		130,808		13,251,540		17,666,516		48,120,995
Excess bagsage 29,858 1,174 4,500 4,917 1,161 81,922 12,323 23,88 Mail 21 1,174 4,500 4,917 1,161 81,922 12,323 23,88 Mail 21 1,174 4,500 4,917 1,161 81,922 12,323 23,88 Mail 21 1,174 4,500 4,917 1,161 81,922 12,323 23,88 Mail 21 1,174 4,500 4,917 179,322 15,320,988 20,435,478 55,909 Bulk transportation 1,55,746 164,874 257,739 278,741 179,322 15,320,988 20,435,478 55,909 Bulk transportation 4,499,510 156,340 395,478 278,741 327,461 15,466,181 21,113,711 57,227, Cher flying services 4,499,510 156,340 395,478 278,741 327,461 15,466,181 21,113,711 57,227, Cher flying services 4,499,510 156,340 395,478 278,741 327,461 15,467,566 21,114,896 57,200 Non-flying services 4,540,543 8,063 Dr. 395,478 278,741 327,461 15,467,566 21,144,896 57,906, Total operating revenues 4,540,053 164,403 395,478 280,631 329,290 15,738,452 21,447,480 57,906, Departing expenses;  Flying operations 7,62,942 49,158 93,564 79,839 109,797 3,350,900 4,446,200 132,296 General services and administrations 762,942 49,158 93,564 79,839 109,797 3,350,900 4,446,200 132,296 General services and administrations 203,497 18,230 30,457 29,327 48,809 46,911 3,080,200 8,966 132,296 General administration 203,497 18,230 30,457 29,327 48,809 669,472 399,792 2,467, Totals 11,141,141,141,141,141,141,141,141,141,		15,522		-		6,454		29,526								937,75
Mail		229,863		49,992				-								2,789,00
Total unit toil transportation	Excess baggage												,		,	328,56
Bulk transportation	Mail		1												1	3,522,89
Total transportation	Total unit toll transportation	4,342,764		144,874		257,739		278,741	L	178,372		15,230,988		20,433,478		55,699,21
Total transportation	Bulk transportation	156.746	2	11,466		137,739				149,089		225, 193		680,233		1,528,51
Other flying services         4,499,510         156,340         395,478         278,741         327,461         15,457,366         21,118,96         27,230           Non-flying services         4,540,053         8,063         br.         827         1,890         1,829         281,086         332,584         762,042           Total operating revenues         1,669,712         70,590         164,403         394,651         280,631         329,290         15,738,452         21,447,480         57,906,676,676,676,676,676,676,676,676,676,6								278,741								57,227,73
Total flying services 4,999,510		.,,		-		_		_						1,185		2,40
Non-flying services 40,543 8,063 Dr. 827 1,890 1,829 281,086 332,584 676, Total operating revenues 4,540,053 164,403 339,651 280,631 329,290 15,738,452 21,447,480 57,906, perating expenses:  Flying operations 762,942 49,158 93,564 79,839 109,797 3,350,900 4,446,200 13,229, general acrivices and administrations:  Passenger services 407,406 4,166 9,520 6,573 10,246 1,076,231 1,514,120 4,393, afterast and traffic servicing 501,906 787,582 5,976 14,722 52,268 23,732 2,298,515 3,182,795 99,298, general administration 201,497 18,230 30,457 29,327 48,809 669,472 999,792 70 talks 10,000,389 60,456 141,023 118,014 10,876 6,451,129 8,776,907 25,535, Totals 10,000,389 309,953 371,112 15,065,962 20,891,571 600-operating expenses 8 40,992 548 7,522,868 7,522 868 7,523 7,522 868 7,523 7,52		4,499,510		156,340		395,478		278,741		327,461		15,457,366		21,114,896		57,230,14
Total operating revenues 4,540,053   164,403   394,651   280,631   329,290   15,738,452   21,447,480   57,906,					Dr.							281,086		332,584		676,42
Plying operations		4,540,053		164,403		394,651		280,631		329,290		15,738,452		21,447,480		57,906,56
Maintenance	Operating expenses:															
General services and administrations: Passenger service Ad7,404 A1,46 A1,46 A1,46 A1,46 A1,46 A1,46 A1,46 A1,46 A1,47,404 A1,46 A1,47,404 A1,46 A1,47,404 A1,46 A1,47,404 A1,46 A1,47,404 A1,47,404 A1,46 A1,47,404 A1,46 A1,47,404 A1,47,404 A1,47,404 A1,47,404 A1,486 A1,47,404 A1,48,40 A1,47,404 A1,47,406 A1,47,404 A1,47,47,47,47,47,47,47,47,47,47,47,47,47,	Flying operations	1,669,712		70,590		148,050		80,946		131,946		3,196,920		5,298,164		14,930,27
## A07,404		762,942		49,158		93,564	12	79,839		109,797		3,350,900		4,446,200		13,229,44
Aircraft and traffic servicing 501,906 787,882 5,976 14,722 52,268 23,732 2,98,515 3,82,795 9,298, 66 Promotion and sales 787,882 5,976 14,722 52,268 23,732 2,98,515 3,82,795 9,298, 669,472 703,497 18,230 30,457 29,327 48,809 669,472 999,792 2,847, 7041s 1,900,389 60,456 141,023 118,034 105,876 6,451,129 8,776,907 25,535, 705 120,000 100,00		407 404		4 146		9 520		6.573		10.246		1.076.231		1,514,120		4,393,15
Promotion and sales																8,996,04
General administration																9,298,30
Totals									1						1	2,847,66
Depreciation and amortization				,												25,535,17
Total operating expenses																6,826,25
perating income (loss)																60,521,14
Non-operating income = Net: Capital gains and losses	Total operating expenses (11111111	4,522,000		202,003		,,,,,,,,,		,		,						.,.
Capital gains and losses	Operating income (loss)	17,187	Dr.	41,206	Dr.	21,418	Dr.	29,322	Dr.	41,822		672,490		555,909	Dr.	2,614,58
Interest and discounts											op and a second					
Miscellaneous non-operating income 3,639 13 42 Dr. 145 171 13,521 17,241 35,  Income before interest expense 61,818 Dr. 35,343 Dr. 20,520 Dr. 29,472 Dr. 21,571 738,251 693,163 Dr. 2,168, 31,195 12,751 8,731 1,001,734 1,041,847 3,005,  Income before income taxes 61,818 Dr. 40,779 Dr. 33,715 Dr. 42,223 Dr. 30,302 Dr. 263,483 Dr. 348,684 Dr. 5,174,		-				856	Dr.	5		20,080		-				86,12
Income before interest expense 61,818 Dr. 35,343 Dr. 20,520 Dr. 29,472 Dr. 21,571 738,251 693,163 Dr. 2,168, 3,005, 12,751 8,731 1,001,734 1,041,847 3,005, 12,751 Dr. 42,223 Dr. 30,302 Dr. 263,483 Dr. 348,684 Dr. 5,174, 20,779 Dr. 33,715 Dr. 42,223 Dr. 30,302 Dr. 263,483 Dr. 348,684 Dr. 5,174, 20,779 Dr. 348,684 Dr. 5,174, 20,779 Dr. 348,684 Dr. 5,174, 20,779 Dr. 348,684 Dr. 348,684 Dr. 348,684 Dr. 348,684 Dr. 5,174, 20,779 Dr. 348,684 Dr. 348,684 Dr. 348,684 Dr. 5,174, 20,779 Dr. 348,684 Dr. 348,0						-		T		-						324,33
Income before income taxes	Miscellaneous non-operating income	3,639		13		42	Dr.	145		171		13,521		17, 241		35,62
Income before income taxes	Income before interest expense	61.818	Dr.	35.343	Dr.	20,520	Dr.	29,472	Dr.	21,571		738,251		693,163	Dr.	2,168,49
Provision for income taxes												1,001,734		1,041,847		3,005,81
rovision for income taxes	ncome before income taxes	61 818	Dr	40.779	Dr	33.715	Dr.	42.223	Dr.	30.302	Dr.	263.483	Dr.	348.684	Dr.	5, 174, 31
10 10 Pm 10		-		-		55,. 45	-	-		-		-		-		, ,
Net income after income taxes 61.818 Dr. 40.779 Dr. 33.715 Dr. 42,223 Dr. 30,302 Dr. 263,483 Dr. 348,684 Dr. 5.174,	Net income after income taxes	61,818	Dec.	40,779	Der	22 715	De	42 222	Da	30 302	D=	263,483	Dr	348 684	Dr	5,174,31

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company
March 1963

	G	roup I carrier	s		Gre	oup II carrie	T 8		
	Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	Grand total
			A 110						
Transportation services:	100								
Unit toll:									
Revenue departures No.	1,893	11,343	13,236	614	863	988	839	3,304	16,540
Revenue hours flown "	3,760	14,761	18,521	555	842	817	927	3,141	21,662
Revenue miles scheduled "	1,237,387	4,047,984	5,285,371	26,044	110,015	68,520	40,160	244,739	5,530,110
Revenue miles flown:								and a	
Scheduled services - Regular "	1,210,826	3,974,998	5,185,824	23,641	108,172	66,755	39,816	238,384	5,424,208
Extra section "	12,742 48,316	164,125	176,867 48,316	693 68,608	1,588 14,356	337 73,801	149 84,477	2,767	179,634 289,558
Non-scheduled services " Totals	1, 271, 884	4,139,123	5,411,007	92,942	124, 116	140,893	124,442	482,393	5,893,400
Ratio of regular miles flown to miles scheduled	97.9	98.2	98.1	90.8	98.3	97.4	99.1	97.4	98.1
Revenue passengers carried No.	39,516	313,810	353,326	4,197	5,863	7,243	3,826	21,129	374,455
Revenue goods carried;									
Express 1b.	76,597	725,279	801,876	- C25 022	21,166	207,939	9,418	238,523	1,040,399
Freight	439,185	4,081,263	4,520,448	625,833	411,727	24.954	139,195	1,176,755	5,697,203
Mail	171,489	2,697,478	2,868,967	113,463	158,605	324,861	77,723	674,652	3,543,619
Totals"	687,271	7,504,020	8,191,291	749,292	605,486	557,754	232,097	2,144,629	10,335,920
Revenue passenger-miles:									
Scheduled services No,	69,119,992	214,891,015	284,011,007	328,936	1,658,204	1,226,524	465,274		287, 689, 945
Non-scheduled services	1,037,831	214,891,015	1,037,831 285,048,838	383,191	41,356	1,110,249	936,056	2,470,852	3,508,683
Totals"	70,157,823	214,091,013	202,040,030	712,127	1,699,560	2,336,773	1,401,330	6,149,790	291, 198, 628
Available seat-miles on scheduled									
services	141,334,692	376, 228, 194	517,562,886	1,011,508	4,686,504	2,180,256	1,169,691	9,047,959	526, 610, 845
Passenger load factor on scheduled									
services	48.9	57.1	54.9	32.5	35.4	56.3	39.8	40.7	54.6
Revenue goods ton-miles:									
Express - Scheduled services No. Non-scheduled services "	17,809 735	285,462	303,271	-	6,552	26,360 21,184	1,018	33,930 22,370	337,201 23,105
Totals	18,544	285,462	304,006	_	6,552	47,544	2,204	56,300	360,306
Freight - Scheduled services "	607,852	2,726,592	3,334,444	7,098	123,044	-	13,000	143,142	3,477,586
Non-scheduled services . "	1,458	A 1906 A	1,458	129,460	1,817	-	10,768	142,045	143,503
Totals, "	609,310	2,726,592	3,335,902	136,558	124,861	-	23,768	285,187	3,621,089

See footnotes at end of table.

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

March 1963

Group I carriers								
Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	Grand total
						Highle -		
						1110		
35,382	133,718	169,100	280	1,947	2,342	486	5,055	174,155
124 35,506 167,037 3,850 170,887 828,080 6,167 834,247	133,718 1,147,419 1,147,419 4,293,191 4,293,191	124 169,224 1,314,456 3,850 1,318,306 5,121,271 6,167 5,127,438	788 1,068 3,781 9,134 12,915 11,159 139,382 150,541	39 1,986 39,270 129 39,399 170,813 1,985 172,798	2,876 5,218 Dr.3,579(5) 22,239(5) 18,660(5) 25,123 46,299 71,422	678 1,164 1,858 8,401 10,259 16,362 21,033 37,395	39,903(5)	4,505 178,660 1,355,786(5) 43,753(5) 1,399,539(5) 5,344,728 214,866 5,559,594
18,280,943	50,900,539	69,181,482	122,839	682,437	214,508			70,383,432
60 148 51,989 1,606	73 198 78,738 2,623	133 346 130,727 4,229	73 61 8,235 283 353,530	998 990 115,341 1,777 1,542,510		298 522 88,454 585 564,642	1,369 1,573 212,030 2,645 2,460,682	1,502 1,919 342,757 6,874 2,460,682
							-	
	3	3	-	-	D2 [15]	-	1 - 1	3
	, , , , to							
1,953 3,908 1,323,873 41,122 515,782	11,416 14,962 4,217,861 316,433 4,806,542	13,369 18,870 5,541,734 357,555 5,322,324	687 616 101,177 4,480	1,861 1,832 239,457 7,640	988 817 140,893 7,243	1,137 1,449 212,896 4,411	4,673 4,714 694,423 23,774	18,042 23,584 6,236,157 381,329 9,198,284
	Pacific Air Lines  35,382  124 35,506 167,037 3,850 170,887,828,080 6,167 834,247  18,280,943  42.3  60 148 51,989 1,606	Pacific Air Lines  35,382  133,718  124 35,506 167,037 3,850 170,887 828,080 6,167 834,247  4,293,191  18,280,943  50,900,539  42.3  50.7  60 73 148 51,989 1,606  73 148 51,989 1,606  73 3,908 1,323,873 4,141,122 515,782  4,217,861 316,433 4,806,542	Pacific Air Lines     Canada Air Lines     Total       35,382     133,718     169,100       124     124     169,224       167,037     1,147,419     1,314,456       3,850     3,850     1,318,306       170,887     1,147,419     1,318,306       828,080     4,293,191     5,121,271       6,167     834,247     4,293,191     5,127,438       18,280,943     50,900,539     69,181,482       42.3     50.7     48.5       60     73     133       148     198     346       51,989     78,738     130,727       1,606     2,623     4,229       -     3     3       3,908     14,962     18,870       1,323,873     4,217,861     5,541,734       41,122     316,433     357,555       515,782     4,806,542     5,322,324	Pacific   Canada   Air Lines   Total   Central   Airways	Pacific Air Lines	Pacific Air Lines	Pacific Air Lines	Teamsaix

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded March 1963

	Gr	oup I carrier	8		Gr	oup II carriers			
	Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	Grand
Total - All services - Concluded:									
Traffic, hours and miles(4) - Concluded:		1117	-1.2						
Non-revenue:	19								
Hours flown No.	147	385	532	40	88	25	38	191	723
Passengers carried	1,520	303	4 2	202	185	45	105	537	100
Goods carried 1b.	118,904			11,542	33,132		6,041	50,715	
Passenger-miles No,	2,807,918	9,375,773	12,183,691	39,548	16,528	17,864	52,579	126,519	12,310,210
Goods ton-miles	160,095	366,109	526,204	2,728	10,585		2,117	15,430	541,634
Fuel consumed:			744						
Turbo fuel - Quantity gal.	3,461,865	11,297,459	14,759,324	62,826	~	82,930		145,756	14,905,080
Cost \$	595, 188	1,517,957	2,113,145	12,812	_	22,358		35,169	2,148,314
Gasoline - Quantity gal.	335,285	29,873	365,158	44,454	180,326	32,721	176,106	433,607	798,765
Cost \$	96,486	9,222	105,708	14,167	68,461	11,367	62,199	156, 194	261,902
Oil consumed:									
Turbo aircraft - Quantity gal.	243(5)	2,819	3,062(5)	-	-	541	-	541	3,603(
Cost \$	527(5)	27,598	28,125(5)	-	-	726	-	726	28,851(
Other aircraft - Quantity gal.	4,236	362	4,598	573	1,990	492	1,584	4,639	9,237
Cost \$	3,803	354	4,157	613	2,488	574	1,584	5,259	9,416
Average number of employees:									109
W1 4	110		1 000	25	15	2.5		101	2 070
Flying personnel No.	442	1,445	1,887	25	65	35 237	66 258	191 960	2,078
Other personnel	2,202	10,168	12,370	130	335	237	238	9 00	13,330
Totals	2,644	11,613	14,257	155	400	272	324	1,151	15,408
Salaries and wages paid:									
The state of the s									
Flying personnel \$	363,594	1,066,575	1,430,169	18,507	48,979	24,714	37,176	129,376	1,559,545
Other personnel \$	937,814	4,896,806	5,834,620	46,651	134,026	92,272	98,869	371,818	6,206,438
Totals \$	1,301,408	5,963,381	7,264,789	65,158	183,005	116,986	136,045	501,194	7,765,983

<sup>(1)</sup> Routes included in scheduled or non-scheduled services according to predominant class of service,

<sup>(2)</sup> Excludes Group I carriers.

<sup>(3)</sup> Standard passenger weight used: 200 pounds.
(4) Except for hours flown, these data relate to transportation services only.
(5) Includes adjustments for January and Fabruary, 1963.

TABLE 5. Interline Traffic(1), Canadian Scheduled Carriers - All Services, by Company March 1963

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried;							
Originated No.	33,295	3,801	5,405	7,243	3,308	267,396	320,448
Domestic interline	2,726 3,290	396			-	46,414	52,826
Totals(2)	39,311	4,197	5,405	7,243	3,308	313,810	373,274
Revenue express carried:		24/1					
Originated	76,597	~	21,166	207,939	9,418	725,279	1,040,399
Domestic interline	-	-		-		-	-
Totals(2)	76,597	•	21,166	207,939	9,418	725,279	1,040,399
						, - 3, = , 3	.,0.0,5,7
Revenue freight carried:	15						
Originated	342,723	568,658	384,631	**	54,152	4,081,263	5,431,427
Domestic interline	7,604 34,024	-	-		-		7,604 34,024
Totals(2)	384,351	568,658	384,631	-	54,152	4,081,263	5,473,055
Revenue excess baggage carried;							
Originated 1b.		9,996	13,219	24,954	4,876		53,045(3)
Domestic interline		-		-	-		-
Totals(2) "	* •	9,996	13,219	24,954	4,876		53,045(3)
Revenue mail carried:							
Originated	171,489	113,463	155,507	324,861	20,496	2,697,478	3,483,294
Domestic interline			-	-	*	-,077,470	2,402,624
Totals(2)	171,489	113,463	155,507	324,861	20,496	2,697,478	3,483,294

<sup>(1)</sup> Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board.
(2) Excludes division interline.

<sup>(3)</sup> Excludes Group I carriers.

TABLE 6. Operating Statistics, Canadian International Carriers - Unit Toll Services, by Area of Service

March 1963

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures No.	1,754	461	510	120	2,845	10,391	13,236
Revenue hours flown"	2,543	1,704	1,485	825	6,557	11,964	18,521
Revenue miles scheduled	585,536	753,534	567,127	334,014	2,240,211	3,045,160	5,285,371
Revenue miles flown;						FFEEDON	
Scheduled services - Regular	553,816 19,823	728,731 35,157	567,127 57,558	334,014	2,183,688 112,538	3,002,136 64,329 48,316	5,185,824 176,867 48,316
Totals	573,639	763,888	624,685	334,014	2,296,226	3,114,781	5,411,007
Ratio of regular miles flown to miles scheduled	94.6	96.7	100.0	100.0	97.5	98.6	98.1
Revenue passengers carried No.	• • •	•••		• • •	127,508	225,818	353,326
Revenue cargo carried	• • •	•••		• • •	2,375,926	2,946,398	5,322,324
Revenue mail carried	0 0 1			* * *	381,317	2,487,650	2,868,967
Revenue passenger-miles No.	26,722,585	49,870,009	48,842,223	19,031,297	144,466,114	140,582,724	285,048,838
Available seat-miles on scheduled services "	42,447,748	99,092,490	79,328,588	40,090,331	260,959,157	256,603,729	517,562,886
Passenger load factor on scheduled services	63.0	50.3	61.6	47.5	55.4	54.4	54.9
Revenue goods ton-miles:			See Land				
Express	43,066 235,455 16,920 39,210	934,958 18,791 187,077	266,227 40,425 49,278	222,908 7,907 75,518	43,066 1,659,548 84,043 351,083	260,940 1,676,354 85,181 967,223	304,006 3,335,902 169,224 1,318,306
Totals	334,651	1,140,826	355,930	306,333	2,137,740	2,989,698	5,127,438
Available ton-miles on scheduled services "	5,090,423	14,289,896	10,942,943	5,089,420	35,412,682	33,768,800	69,181,482
Weight load factor on scheduled services(1)	59.1	42.9	47.9	43.4	46.8	50,2	48.5

<sup>(1)</sup> Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services, Groups I to IV, by Type of Service

March 1963

	Mon	th	Year t	o date
	Revenue hours	Revenue	Revenue	Revenue earned
	No.	\$	No.	\$
Flying training	3,036	57,279	6,406	118,224
Recreational flying	902	15,435	1,870	31,553
Aerial photography and survey	2	42	245	48,830
Aerial photography (excluding survey)	33	711	91	2,161
Aerial pest control	-	-		
Aerial advertising		~		-
Aerial patrol and inspection	942	82,350	2,385	217,489
Philanthropic		*	_	
Aerial fish cultivation		-	-	
Geophysical survey	920	86,591	1,724	192,581
Non-transportation charter	20	17,140	219	51,358
Other specialty flying	174	9,045	246	16,302
Total specialty flying	6,029	268,593	13,186	678,498

TABLE 8. Statistical Summary of Canadian Carriers Operating Helicopters only, Groups I to IV

March 1963

March 196	3					
		Month(1)			Year to date	
Revenue hours flown	No,		1,600		3,490	
Average number of aircraft	11		107		111	
Average number of employees:			207		***	
Flying personnel	41	-	131 98		131 99	
Totals	11		229		230	
Salaries and wages paid:						
Flying personnel	ş		78,783		235,566	
Other personnel	\$		48,611		146,973	
Totals	\$		127,394		382,539	
Operating revenues:						
Bulk transportation	\$		223,502		424,104	
Other flying services	\$		26,251		72,400	
Non-flying services	\$	Dr.	77,154	Dr.	19,772	
Totals	\$		172,599		476,732	
Operating expenses:						
Flying operations	ŝ		119,368		394,554	
Maintenance	\$		90,996		268,496	
General services and administration .	\$		60,877		119,109	
Depreciation and amortization	\$		51,072		152,012	
Totals	\$	13	322,313		934,171	
Operating income (loss)	\$	Dr.	149,714	Dr.	457,439	
Net income (deficit) after income taxes	\$	Dr.	192,215	Dr.	469,638	

<sup>(1)</sup> Excludes 2 carriers operating 4 helicopters.

TABLE 9. Traffic Leaving and Entering Canada, Canadian and Paralga Carriers, by Arma of Service; t)

March 1963

	United States			Europe			
	То	From	Total	То	From	Total	
Revenue passengers carried:						10-15	
Unit toll transportation No.	63,964	70,784	134,748	11,031	13,675	24,70	
Bulk transportation"	503	489	992	1,007	1,599	2,60	
Totals"	64,467	71,273	135,740	12,038	15,274	27,31	
Revenue freight, express and excess baggage carried:							
Unit toll transportation lb.	528,040	1,861,515	2,389,555	445,374	1,112,010	1,557,384	
Bulk transportation "		-	-	TELL ST-	28,000	28,000	
Totals	528,040	1,861,515	2,389,555	445,374	1,140,010	1,585,38	
Mail carried (unit toll transportation) "	125,418	228,943	354,361	105,224	131,358	236,58	
All		All other areas	3		Totals		
	То	From	Total	To	From	Total	
Revenue passengers carried:							
Unit toll transportation No.	10,236	13,908	24,144	85,231	98,367	183,59	
Bulk transportation "	70	71	141	1,580	2,159	3,73	
Totals	10,306	13,979	24,285	86,811	100,526	187,33	
Revenue freight, express and excess baggage carried:			3)(1)				
Unit toll transportation 1b.	159,064	81,158	240,222	1,132,478	3,054,683	4,187,16	
Bulk transportation "		-	-		28,000	28,00	
Totals	159,064	81,158	240,222	1,132,478	3,082,683	4,215,16	
Mail carried (unit toll transportation) "	17,152	14,660	31,812	247,794	374,961	622,75	
	Total	by Canadian csr	riers	Total	by Foreign car	riers	
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total	
Revenue passengers carried:							
Unit toll transportation No.	57,925	66,084	124,009	27,306	32,283	59,589	
Bulk transportation "	1,330	1,748	3,078	250	411	663	
Totals "	59,255	67,832	127,087	27,556	32,694	60,25	
Revenue freight, express and excess baggage carried:							
Unit toll transportation 1b.	676,044	1,636,887	2,312,931	456,434	1,417,796	1,874,23	
Bulk transportation	-	-	-	-	28,000	28,00	
Totals"	676,044	1,636,887	2,312,931	456,434	1,445,796	1,902,23	
Mail carried (unit toll transportation) "	182,282	177,436	359,718	65,512	197,525	263,03	

<sup>(1)</sup> Passengers and goods in transit through Canada are excluded.

TABLE 10. Operating Statistics, Canadian Group V Carriers
First Quarter 1963

		Quarter	Year to date
umber of reporting carriers		233	
Bulk transportation:	v.		
Revenue hours flown	No.	9,235	
Revenue passengers carried	11	15,484	
Revenue goods carried l	lb.	1,051,843	
Specialty flying services:			
Revenue hours flown:			
Flying training	No.	11,623	
Recreational flying	11	2,859	
Aerial photography and survey	11	164	
Aerial photography (excluding survey)	11	52	
Aerial pest control	11	99	
Aerial advertising	11	1	
Aerial patrol and inspection	11	969	
Philanthropic	11		
Aerial fish cultivation	11		
Geophysical survey	11		
Non-transportation charter	10	5	
Other specialty flying	11	2,755	
	н	18,527	
Total - All services:			
Revenue hours flown	12	27,762	
Non-revenue hours flown	11	2,096	

TABLE 11. Statement of Income, Canadian Group V Carriers

First Quarter 1963

First Quarter 1963			
	Quarter	Year to date	
	dollars		
Operating revenues:			
Bulk transportation	455,001		
Other flying services	336,636		
Total flying services	791,637		
Non-flying services	528,449		
Total operating revenues	1,320,086		
	July 1		
Operating expenses:		100	
Flying operations	607,622		
Maintenance	237,786		
General services and administration	586,128		
Depreciation	222,640		
Total operating expenses	1,654,176		
		31.3	
Operating income (loss)	Dr. 334,090		
Non-operating income - Net	Dr. 42,564		
Income before income taxes	Dr. 376,654		
Provision for income taxes	9,607		
Net income after income taxes	Dr. 386,261		

### CIVIL AVIATION DEFINITIONS

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 1); 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).

Bulk Transportation:

- 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); and
- (2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).

Specialty Flying Services:

Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising (Class 7).

Scheduled Carriers:

Carriers operating a scheduled (Class 1) service.

Non-Scheduled Carriers:

Carriers not operating any scheduled (Class 1) service.

Classification of Canadian Carriers:

Group I Carriers:

Trans-Canada Air Lines and Canadian Pacific Air Lines.

Group II Carriers:

All other carriers licensed to perform scheduled (Class I) service plus two major transport carriers: Nordair Ltd. and Eastern Provincial Airways Ltd.

Group III Carriers:

All carriers with gross annual flying revenues of \$400,000 and over which are not included in Group I and II.

Group IV Carriers:

All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000 and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.

Group V Carriers:

All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Passenger:

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

Revenue Passenger:

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

Non-Revenue Passenger:

A child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.

Air Cargo:

Air freight and air express.

Goods:

Air cargo plus excess baggage and air mail.

Tons:

Short tons of 2,000 lbs.

Miles:

Statute miles of 5,280 ft.

Passenger-Mile:

The transportation of one passenger over the distance of one mile.

Available Seat-Miles:

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

Passenger Load Factor: Ratio of revenue passenger-miles performed to available seat-miles.

Ton-Mile: The transportation of one ton of load over the distance of one mile.

Available Load: Load capacity available for the transportation of goods and passengers

after deduction of the operating load of gas and oil, crew, stewards'

supplies, etc.

Available Ton-Miles: Available load capacity multiplied by miles flown on each inter-station

trip.

Weight Load Factor: Ratio of revenue ton-miles performed to available ton-miles.

Interline Traffic: Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline)

or from other operating divisions of the same carrier (division interline).

International Services:

Trans-Border Services: Services between Canada and the United States.

Southern Services: Services between Canada and Bermuda, the Caribbean, Mexico 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 or the Orient.

Five Freedoms of the Air:

First Freedom: The right to fly over the territory of a foreign country without landing.

Second Freedom: The right to land on the territory of a foreign country for non-traffic

purposes.

Third Freedom: The right to put down in a foreign country, passengers, mail and cargo

taken on in the territory of the state whose nationality the aircraft

possesses.

Fourth Freedom: The right to take on in a foreign country, passengers, mail and cargo

destined for the territory of the state whose nationality the aircraft

possesses.

Fifth Freedom: The right to take on in a foreign country, passengers, mail and cargo

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

such territory.

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CIVIL AVIATION