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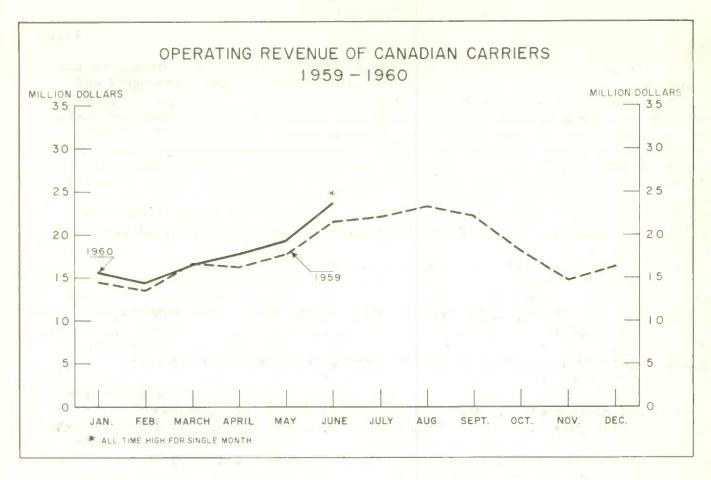
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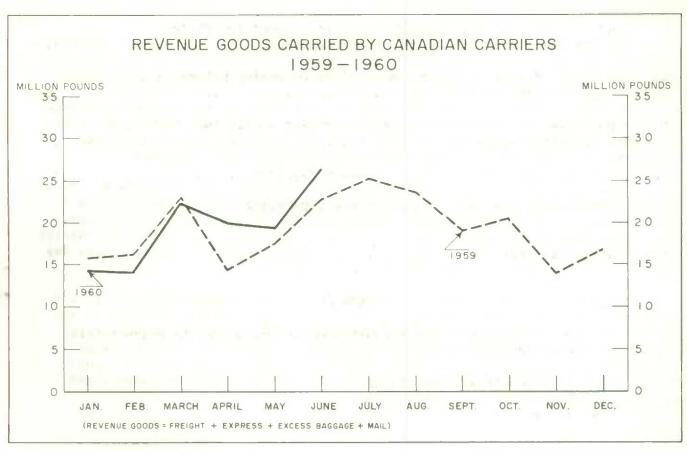
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SYMBOLS

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

- .. Figures are not available.
 - . Figures are not applicable.
 - Nil or Zero.





INTRODUCTION

In June, Canadian air carriers transported 470,413 revenue passengers and 26,200,733 lbs. of revenue goods as compared with 446,089 revenue passengers and 22,868,234 lbs. of revenue goods in the same month of 1959. The number of passengers carried thus increased 5.5 per cent and the volume of goods transported rose 14.5 per cent above the June 1959 total. Revenue miles flown, however, declined 2.2 per cent to 10,189,289 from 10,421,706. Operating revenues were up 9 per cent to \$23,556,946 from \$21,612,475 and operating expenses rose 8.4 per cent to \$20,-821,744 from \$19,212,888. The operating income was substantially higher therefore than in the previous June, amounting to \$2,735,202 as compared with \$2,399,587. For the first time in 1960, a net income (after provision for income taxes) was realized. It amounted to \$2,347,298 as compared with a net income of \$2,259,041 in June 1959.

In the first half of 1960, more revenue passengers and more revenue goods were carried than in the same period of 1959. The number of passengers increased 3.9 per cent to 2,200,328 from 2,117,664 while the volume of goods rose 6.1 per cent to 116,310,046 lbs. from 109,648,614. Operating revenues increased 6.4 per cent to \$107,112,136 from \$100,647,212 but failed to keep pace with operating expenses which rose 9.8 per cent to \$114,574,304 from \$103,354,512.

In June, 83.8 per cent of the total revenue passengers and 42.8 per cent of the total revenue goods were carried in unit toll service. Corresponding figures for the same month of 1959 are 84.8 per cent and 41.3 per cent respectively. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

The six scheduled carriers transported, in June, 380,306 revenue passengers or 80.8 per cent of the total and 10,041,060 lbs. of revenue goods or 38.3 per cent of the total. In the corresponding month of 1959, seven scheduled carriers transported 85.1 per cent of the total passengers carried and 55.9 per cent of the total goods. The scheduled carriers also earned, in June 1960, 82 per cent of operating revenues reported by all Canadian carriers and were responsible for 85.4 per cent of the total operating expenses. In June 1959, the scheduled carriers reported 81.7 per cent of the total revenues and 84.7 per cent of total expenses.

Data for companies operating helicopters only are shown in Table 8. Such companies operate approximately 75 per cent of the total number of helicopters in Canada. Tables 10 and 11, which are included in this report at the end of every quarter, show data on the operations of the Group V carriers for the second quarter of 1960 and for the first half of the year. The information provided in these two tables is excluded from all other tables of the report.

Foreign carriers licensed to operate in Canada transported, in June, 4.9 per cent more revenue passengers and 23.8 per cent more revenue goods than in the same month of 1959. Passengers carried numbered 66,876 in 1960 as compared with 63,735 a year before and goods transported aggregated 1,486,514 lbs. as against 1,200,423 lbs. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and intransit passengers and goods are excluded.

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

			Canad	ian carriers			Foreign c	arriers(2)			
		Scheduled carriers	Non-sc	heduled carr	iers	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		
		-									
		6	17	56	73	79	8	7	94		
Number of carriers reporting		0	17	36	73	/9	0	· ·	,-	1 6 6	
Transportation services:											
Unit toll:											
			14								
Revenue departures	No.	21,118	3,296	467	3,763	24,881	* *	• •	> +	+ 1	
Revenue hours flown	11	31,402	2,370	804	3,174	34,576	431	1,073	36,080	201,081	
Revenue miles scheduled	11	6,150,007	***			6,150,007	138,135	313,863	6,602,005	37,649,205	
Revenue miles flown:											
Scheduled services	2.0	6,270,075(4)		* * *	0 . 2	6,270,075(4)		327,000	6,712,010(4)	37,785,959(4)	
Non-scheduled services	12	493,316(4)	302,829	95,870	398,699	892,015(4)		-	892,015(4)	4,410,631(4)	
Totals	11	6,763,391	302,829	95,870	398,699	7,162,090	114,935	327,000	7,604,025	42,196,590	
Revenue passengers carried	11	380,306	9,023	4,715	13,738	394,044	47,909	18,575	460,582	2,345,390	
Revenue goods carried;											
Cargo	16.	6,849,366	648,954	419,364	1,068,318	7,917,684	624,454	621,485	9,760,030	46,012,551	
Excess baggage	11	564,550	12,631	19,226	31,857	596,407)	-			
Mail	11	2,627,144	56,130	19,298	75,428		125,843	114,732	2,943,147	18,812,128	
Totals	8.6	10,041,060	717,715	457,888	1,175,603	11,216,663	750,297	736,217	12,703,177	64,824,679	
Revenue passenger-miles	No.	257,255,562	1,734,406	535,307	2,269,713	259,525,275	2,263,010	17,360,475	279,148,760	1,287,420,673	
Revenue goods ton-miles;											
Cargo	1.2	2,893,434	190,855	19,389	210,244	3,103,678	18,230	265,343	3,543,386	17,844,607	
Excess baggage	n e	150,499	4,845	791	5,636	156,135)				
Mail	11	1,091,264	14,400	1,078	15,478		2,745	37,838	1,147,325	6,748,413	
Totals	11	4,135,197	210,100	21,258	231,358	4,366,555	20,975	303,181	4,690,711	24,593,020	
Bulk:											
Revenue - Departure	- 11	3,907	6,515	12,813	19,328	23,235	i	27	32,574	99,179	
Hours flown	8.6	4,033	14,513	14,000	28,513	32,546	266	7,090	3.034,555	10,333,546	
Miles flown	11	503,402	1,265,449	1,258,348	2,523,797		304	7,090	76,761	197,959	
Passengers carried		6,042	38,508	31,819	70,327	76,396	304	00	14,984,070	59,671,903	
Freight carried .	16.	2,441,626	7,987,006	4,333,430	22, 342, 444	24,304,070					
Non-transportation services:		7									
Specialty flying:											
Revenue hours flown	No	460	1,887	7.744	9,631	10,091		-	10,091	36,734	

See footnotes at end of table.

			Canad	ian carriers			Foreign c	arriers(2)		
		Scheduled carriers	Non-sc	heduled carr	iers	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	
				THE T						
Total - All services:			1							
Traffic: (5)			and the second							
Revenue:	•									
Departures	No.	24,882	9,811	13,280	23,091	47,973				
Hours flown	10	35,895	18,770	22,548	41,318	77,213	432	1,100	78.745	336,994
Miles flown	10	7,266,793	1,568,278	1,354,218	2,922,496	10,189,289	115,201	334,090	10,638,580	52,530,136
Passengers carried	11	386,348	47,531	36,534	84,065	470,413	48,213	18,663	537,343	2,543,349
Cargo carried	lb.	9,290,992	8,635,960	4,974,802	13,610,762	22,901,754	624,454(6)		24,744,100(6)	105,684,454(6
Goods carried	0.0	12,482,686	8,704,721	5,013,326	13,718,047	26,200,733	750,297	736,217	27,687,247	124,496,582
Non-revenue:										
Hours flown	No.	911	814	560	1,374	2,285	1		2,286	12,767
Passengers carried	H	1	135	208	343	2,203	678	617	2,200	22,707
Goods carried	1b.		20,140	1,193	21,333		13,214	133,442		
Passenger-miles			56,878	9,691	66,569		105,270	540,830	• •	
Goods ton-miles		462,104	7,155	107	7,262	469,366	2,237	67,799	539,402	2,904,666
Fuel consumed:										
Turbo fuel - Quantity	nel.	7,564,667				7,564,667	375,846	1,806,544	9,747,057	43,667,040
Cost		1,081,560				1,081,560	70,006	1,565,707	2,717,273	7,982,110
Gasoline - Quantity		4,099,418	842,394	360,327	1,202,721	5,302,139	233,899	686,483	6,222,521	32,922,164
Cost		1,230,692	346,383	148,258	494,641	1,725,333	69,434	80,007	1,874,774	9,853,992
011 consumed:										
Turbo aircraft - Quantity	sal.	1.801				1.801	47	77	1.925	10.515
Cost	ŝ.	32,213	THE TOUR SHE	THE STATE OF		32,213	318	703	33,234	124.002
Other aircraft - Quantity	gal.	55,628	13,563	5,779	19.342	74,970	2,842	3,502	81.314	415,514
Cost	ŝ.	51,752	21,188	10,010	31.198	82,950	2,381	3,282	88,613	567,632
Comt ,.,.	4	31,732	24,100	10,010	31,170	62,930	2,301	3,202	80,013	307,032
Average number of employees:										
Flying personnel	No.	2,313	465	301	766	3.079				
Other personnel	11	13,101	738	556	1,294	14,395			* *	
Totals	21	15,414	1,203	857	2,060	17,474	301	1,041	18,816	17,817
			.,		2,000	27 1 3 1 3		2,042	,	-7,021
					1					1357
Salaries and wages paid:				No. of Lot, House, etc., in case, and the case, are the case, and the case, and the case, and the case, and the ca	Maria and an analysis of the same analysis of the same and an analysis of the same and					1 1 1 1 1 1 1
Flying personnel	s	1,545,725	314,955	179,221	494,176	2,039,901				
Other personnel	Ś	5,465,580	345,153	226,440	571,593	6,037,173			• •	
Totals	Š	7,011,305	660,108	405,661	1,065,769	8,077,704	119,537	423,411	8,620,652	48,393,328
	7	.,,	5.512.50	,	-10031707	3,017,704	-27,337	723,722	-,020,002	40,070,020
									The state of the s	

⁽¹⁾ Nordair Ltd. included with Group III carriers for purposes of this report.

⁽²⁾ See Introduction, page 5, last paragraph.(3) Includes fifth freedom traffic between United States and Canada.

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

⁽⁵⁾ Except for hours flown these data relate to transportation services only.

⁽⁶⁾ Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

The Mark of the Control of the Contr	Se	cheduled carrie	rs	Non-	cheduled car		Year	
And a land	Group I	Group II(1)	Total	Group III(1)	Group IV	Total	Grand total	to date
				dol	AT8			
0.000		1 -1		1 1011				1
perating revenues:								
Unit toll transportation:								
Passengers	15,206,117	828,416	16,034,533	237,171	50,733	287,904	16,322,437	76,880,34
Express	241,953	56,247	298,200	10,285	1,358	11,643	309,843	1,614,31
Freight	562,342	318,597	880,939	110,744	8,419	119,163	1,000,102	5,151,03
Excess baggage	129,035	33,931	162,966	5,840	1,457	7,297	170,263	842,95
Mail	967,275	80,532	1,047,807	17,394	4,703	22,097	1,069,904	6,574,01
Total unit toll transportation	17,106,722	1,317,723	18,424,445	381,434	66,670	448,104	18,872,549	91,062,66
Bulk transportation	48,648	671,917	720,565	1,850,612	1,043,208	2,893,820	3,614,385	12,526,17
Total transportation	17,155,370	1,989,640	19,145,010	2,232,046	1,109,878	3,341,924	22,486,934	103,588,83
Specialty flying services	4,353	29,948	34,301	354,058	264,301	618,359	652,660	1,694,35
Total flying services	17,159,723	2,019,588	19,179,311	2,586,104	1,374,179	3,960,283	23,139,594	105,283,18
Non-flying services	149,233	16,260	165,493	82,875	168,984	251,859	417,352	1,828,99
Total operating revenues	17,308,956	2,035,848	19,344,804	2,668,979	1,543,163	4,212,142	23,556,946	107,112,13
perating expenses:								
Flying operations	4,099,830	783,279	4,883,109	896,605	528,867	1,425,472	6,308,581	32,727,82
Maintenance	3,684,560	288,963	3,973,523	542,643	270,359	813,002	4,786,525	27,943,90
General services and administration;								
Passenger service	1,274,362	21,543	1,295,905					
Aircraft and traffic servicing	2,454,884	268,510	2,723,394					
Promotion and sales	2,529,227	98,711	2,627,938					
General administration	629,839	141,127	770,966					
Totals	6,888,312	529,891	7,418,203	302,121	150,533	452,654	7,870,857	43,442,52
Depreciation and amortization	1,378,687	131,521	1,510,208	197,019	148,554	345,573	1,855,781	10,460,05
Total operating expenses	16,051,389	1,733,654	17,785,043	1,938,388	1,098,313	3,036,701	20,821,744	114,574,30
					111 0-0			
persting income (loss)	1,257,567	302,194	1,559,761	730,591	444,850	1,175,441	2,735,202	Dr. 7,462,16
on-operating income - net:		4 004						
Capital gains and losses	114 44 -	4,934	4,934	15,060	25,186	40,246	45,180	355,80
Interest and discounts	116,667	5,353	122,020	310	2,879	3,189	125,209	722,04
Miscellaneous non-operating income	119,092	836	119,928	Dr.103,797	362	Dr. 103,435	16,493	984,01
ncome before interest expense	1.493.326	313.317	1,806,643	642,164	473,277	1,115,441	2,922,084	Dr. 5,400,30
nterest expense	400,987	41,380	442,367	27,662	8,386	36,048	478,415	2,746,15
	79 3		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,002	-,500	30,010	170,123	2,140,13
ncome before income taxes	1,092,339	271,937	1,364,276	614,502	464,891	1,079,393	2.443,669	Dr. 8,146,45
rovision for income taxes	-,070,000	-	1,304,270	68,844	27,527	96,371	96,371	183,18
et income after income taxes	1,092,339	271,937	1,364,276	545,658	437,364	983,022	2,347,298	8,329,64

⁽¹⁾ Nordair Ltd. included with Group III carriers for purposes of this report.

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
				do	llere			
The second secon		1			1			1
Operating revenues:								
Unit toll transportation:			THE RESERVE TO SERVE THE PARTY OF THE PARTY		1	TO THE STATE OF		
Passengers	2,821,060	106,492	285,144	293,000	143,780	12,385,057	16,034,533	75,658,195
Express	17,405	-	16,302	37,192	2,753	224,548	298,200	1,543,018
Freight	184,665	208,298	80,822		29,477	377,677	880,939	4,604,320
Excess baggage	27,940	2,081	19,552	9,021	3,277	101,095	162,966	803,649
Mail	145,265	18,892	43,423	1,480	16,737	822,010	1,047,807	6,108,781
Total unit toll transportation	3,196,335	335,763	445,243	340,693	196,024	13,910,387	18,424,445	88,717,963
Bulk transportation	26,046	12,922	554,812	6,392	97,791	22,602	720,565	3,123,044
Total transportation	3,222,381	348,685	1,000,055	347,085	293,815	13,932,989	19,145,010	91,841,00
Specialty flying services		-	29,948	-	-	4,353	34,301	83,051
Total flying services	3,222,381	348,685	1,030,003	347,085	293,815	13,937,342	19,179,311	91,924,058
Non-flying services	42,233	12,719	143	708	2,690	107,000	165,493	809,691
Total operating revenues	3,264,614	361,404	1,030,146	347,793	296,505	14,044,342	19,344,804	92,733,749
							1	
Operating expenses:						100		
Flying operations	1,135,953	128,094	352,186	108,721	194,278	2,963,877	4,883,109	26,814,424
Maintenance	623,549	39,771	154,783	81,809	12,600	3,061,011	3,973,523	23,709,509
General services and administrations:	29 10							
Passenger service	254,547	8,226	9,539	6,379	Cr. 2,601	1,019,815	1,295,905	7,057,473
Aircraft and traffic servicing	452,642	40,723	201,391	15,704	10,692	2,002,242	2,723,394	15,615,54
Promotion and sales	506,182	6,899	35,078	33,453	23,281	2,023,045	2,627,938	13,769,33
General administration	160,343	23,020	86,340	13,637	18,130	469,496	770,966	4,385.33
Totals	1,373,714	78,868	332,348	69,173	49,502	5,514,598	7,418,203	40,827,680
Depreciation and amortization	237,365	28,820	56,813	30,468	15,420	1,141,322	1,510,208	8,628,80
Total operating expenses	3,370,581	275,553	896,130	290,171	271,800	12,680,808	17,785,043	99,980,41
	orbina Princip	1000	W 12			dr		
Operating income (loss)	Dr. 105,967	85,851	134,016	57,622	24,705	1,363,534	1,559,761	Dr.7,246,660
	THE PARTY IN		ALC: U	7			1	
Non-operating income - net;								
Capital gains and losses		4.934	-		-	-	4.934	185,880
Interest and discounts	7,126	5,231	-	5	117	109,541	122,020	694.464
Miscellaneous non-operating income	20,351	251	466	109	10	98,741	119,928	962,610
				-				
Income before interest expense	Dr. 78,490	96,267	134,482	57,736	24,832	1,571,816	1,806,643	Dr.5,403,71
Interest expense		9,677	10,968	9,768	10,967	400,987	442,367	2,525,290
	Parties Inch	Marie Laboratoria	40-11	100	Lawrence -	2		4000
Income hefers (neces texts	Dr. 78,490	86,590	123,514	47,968	13,865	1,170,829	1,364,276	Dr. 7,929,008
Income before income taxes	Dr. 78,490	00,590	123,314	47,900	13,003	1,2/0,027	1,504,270	828
LICATETOU IOI TUCOME PERSE ***********************************		Lacro I						320
								1 1 1 1
Net income after income taxes	Dr. 78,490	86,590	123,514	47.968	13,865	1.170.829	1,364,276	Dr. 7,929,836

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

June, 1960

		Gre	oup I carrier	•			Group II	cerriers		
		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(1)
				,						
ransportation services				-						
Unit toll:										
Revenue departures	No.	1,591	14,967	16,558	913	1,394	1,435	818	4,560	21,11
Revenue hours flown	80	3,684	22,744	26,428	1,241	1,700	1,128	905	4,974	31,40
Revenue miles scheduled	**	937,169	4,927,487	5,864,656	25,832	101,707	130,202	27,610	285,351	6,150,00
Revenue miles flown:										
Scheduled services - Regular	н	927,434	4,860,009	5.787.443	24,160	95,533	120,300	27.816	267,809	6 055 0
Extra section .	11	34,963	155,882	190,845	1.304	4,958	7, 194	10,522	23,978	6,055,2 214,8
Non-scheduled services	ŤĪ	34,282	-	34,282	181,639	145,745	51,721	79.929	459,034	493.3
Totals	11	996,679	5,015,891	6,012,570	207,103	246,236	179,215	118,267	750,821	6,763,3
Ratio of regular miles flown to										
miles scheduled		98.9	98.6		93.5	93.9	92.4	100.7		a a
Revenue passengers carried	No.	31,102	317,501	348,603	4,587	11,608	11,253	4,255	31,703	380,3
Revenue goods carried:										
Empress	lb.	67,726	662,393	730,119	-	38,659	251,914	12,833	303,406	1,033,5
Freight	1)	299,764	2,689,538	2,989,302	2,050,428	577,439	_	198,672	2,826,539	5,815,8
Excess baggage	ÞÌ	47,707	391,648	439,355	11,798	36,357	63,251	13,789	125,195	564,5
Mail	31	165,662	2,168,009	2,333,671	103,078	127,081	13,624	49,690	293,473	2,627,1
Totals	99	580,859	5,911,588	6,492,447	2,165,304	779,536	328,789	274,984	3,548,613	10,041,0
Revenue passenger-miles:										
Scheduled services	No.	47,178,439	199,719,947	246,898,386	313,617	1,349,353	2,302,748	608,164	4,573,882	251,472,2
Non-scheduled services	9.0	1,256,911		1,256,911	792,658	1,922,913	848,185	962,627	4,526,383	5,783,2
Totals	31	48,435,350	199,719,947	248,155,297	1,106,275	3,272,266	3,150,933	1,570,791	9,100,265	257,255,5
Available seat-miles on scheduled										
services	11	76,436,737	279,755,599	356,192,336	662,064	2,668,894	4,244,884			
Passenger load factor on scheduled										
services		61.7	71.4		47.4	50.6	54.2			
						-				
Revenue goods ton-miles:							*			
Express - Scheduled services	No.	19,709	258, 101	277,810	-	203	20,812	1,841	22,856	300,6
Non-scheduled services	8.0	766	-	766	-	12,322	15,080	2,365	29,767	30,5
Totals	9.1	20,475	258,101	278,576	-	12,525	35,892	4,206	52,623	331,1
Freight - Scheduled services	11	414,615	1,450,807	1,865,422	1,917	4,611	-	348	6,876	1,872,2
Non-scheduled services	11	1,386	-	1,386	495,474	162,595	-	30,482	688,551	689,9
Totals	- 11	416,001	1,450,807	1,866,808	497,391	167,206	-	30,830	695,427	2,562,2

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

Fune, 1960

	G	roup I carrie	2.0		Gro	up II carrie	rs		
	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(1)
ransportation services - concluded:									
Unit toll (concluded):	1 1	n mi							
Revenue goods ton-miles (concluded);									
Excess baggage - Scheduled services . No. Non-acheduled	30,268 524	96,363	126,631 524	232 1,728	1,109 8,188	5,617 3,269	1,039 2,162	7,997 15,347	134,62
Totals	30,792	96,363	127,155	1,960	9,297	8.886	3,201	23,344	150,49
Mail - Scheduled services	107,338	923,338	1,030,924	3,405	900	528	1,646	6,539	1,037,46
Mon-scheduled services "	4,084	-	4,084	6,285	36,834	1,100	5,498	49,717	53,80
Totals	111,422	923,586	1,035,008	9,690	37,794	1,628	7,144	56,256	1,091,20
Total - Scheduled services "	571,930	2,728,857	3,300,787	5,554	6,883	26,957	4,874	44,268	3,345,0
Non-scheduled services	6,760	2 720 053	6,760	503,487	219,939	19,449	40,507	783,382	790,14
Totals	578,690	2,728,857	3,307,547	509,041	226,822	46,406	45,381	827,650	4,135,19
Available ton-miles on scheduled									
Weight load factor on scheduled	9,523,453	35,955,052	45,478,505	66,970	269,718	421,828	108,671	867,187	46,345,6
services (2)	55.6	63.1		55.1	52.6	61.0	60.4		
				33	32.0	02.0	00.4		
Bulk:	3	12	1.6	1/	2 516	20	1 170	2 777	2.00
Revenue - Departures No.	1.7	43	46	· 14	2,546	38 42	1,179	3,777	3,85
Hiles flown	5,607	13,860	19,467	8,754	377,609	6,046	91,526	483,935	503,4
Passengers carried"	266	361	627	71	4,021	142	1,181	5,415	6,04
Freight carried lb.	-	145,670	145,670	9,376	1,640,060	4,895	641,625	2,295,956	2,441,6
on-transportation services									
on-transportation services									
Specialty flying:									
Revenue hours flown No.	-	19	19		441	-		441	41
otal - All services									
Traffic: (3) Revenue:		100.00					171		
Departures No.	1,594	15,010	16,604	927	3,940	1,473	1,997	8,337	24,94
Hours flown	3,701	22,840	26,541	1,289	5,166	1,170	1,729	9,354	35,89
Miles flown	1,002,286	5,029,751	6,032,037	215,857	624,461	185,261	209,793	1,235,372	7,267,40
Passengers carried	31,368	317,862	349,230 3,865,091	4,658	15,629	11,395	5,436	37,118	386,34
Goods carried	580,859	6,057,258	6,638,117	2,059,804	2,256,158	256,809 333,684	853,130 916,609	5,425,901 5,844,569	9,290,99

See footnotes at end of table.

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

June, 1960

		Group I carrie	ra		Gro	up II carrie	rs		
	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(1)
Total - All services - Concluded:	1								
Traffic(3) - Concluded:									
Non-revenue: Hours flown No Passengers carried " Goods carried lb Passenger-miles No Goods ton-miles "	259 820 110,790 1,393,453 149,592	504 8,601,020 273,516	763 9,994,473 423,108	39 195 136,255 36,793 31,785	312 172 11,967 58,735 4,876	71 122	82 94 9,070 46,104 2,335	504 583 157,292 38,996	1,26
Fuel consumed:									
Turbo fuel - Quantity gal. Cost \$ Gasoline - Quantity gal. Cost \$	1,450,904 257,690 512,959 154,490	5,962,323 790,639 2,878,581 786,230	7,413,227 1,048,329 3,391,540 940,720	33,494 7,709 153,008 48,197	402,729 176,182	117,946 25,522 59,292 19,399	92,849 46,194	151,440 33,231 707,878 289,972	7,564,66 1,081,56 4,099,41 1,230,69
Oil consumed:		- 2							
Turbo aircraft - Quantity gal.	650	1,118	1,768	12	-	21	-	33	1,80
Cost \$ Other aircraft - Quantity gal.	7,796	Cr. 39,459(4) 39,409	Cr. 31,663 45,748	149	4,774	401 595	2,543	550 9,880	32,21 55,62
Cost \$	8,682	32,443	41,125	1,849	5,967	268	2,543	10,627	51,75
Aferage number of employees:									
Flying personnel No.	406	1,637	2.043	35	141	50	44	270	2,31
Other personnel"	2,246	9,745	11,991	161	550	224	175	1,110	13,10
Totals"	2,652	11,382	14,034	196	691	274	219	1,380	15,41
Salaries and wages paid:		7.6	Fare	NIE POTO	F3811201				
Flying personnel \$ Other personnel \$	293,928 861,748	7 7	1,381,580 5,076,657	23,618 57,558	87,159 194,449	26,834 76,017	26,534 60,899	164,145 388,923	1,545,72 5,465,58
Totals\$	1,155,676	5,302,561	6,458,237	81,176	281,608	102,851	87,433	553,068	7,011,30

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

⁽²⁾ Standard passenger weight used: 200 pounds.
(3) Except for hours flown, these data relate to transportation services only.
(4) Adjustment for reclaimed oil.

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

Trans- Canada Air Lines	Total
265,198	320,99
52,303	58,15
317,501	379,14
5 43	
662,393	1,033,525
11.	
	But the
662,393	1,033,52
10-1	
2,689,538	4,284,94
-	8,91 60,28
2,689,538	4,354,13
- Anch	
359,866	525,26
	4,76
29,723	31,03
391,648	561,69
100	
2,168,009	2,591,19
-,200,000	-,,-,
2,168,009	2,591,19
	52,303 317,501 662,393 662,393 2,689,538 2,689,538 359,866 2,059 29,723 391,648

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

⁽²⁾ Excludes division interline.

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

June, 1960

	-				· · · · · · · · · · · · · · · · · · ·			
		Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	No.	2,773	468	235	90	3,566	12,992	16,558
Revenue hours flown	91	4,538	2,425	969	611	8,543	17,885	26,428
Revenue miles scheduled	"	904,100	734,762	254,212	195,125	2,088,199	3,776,457	5,864,656
Revenue miles flown:								
Scheduled services - Regular	81 81	886,406 42,956	734,762 33,032	254,212 2,734	185,390	2,060,770 78,722	3,726,673 112,123 34,282	5,787,443 190,845 34,28
Totals	**	929,362	767,794	256,946	185,390	2,139,492	3,873,078	6,012,57
Ratio of regular miles flown to miles scheduled		98.0	100.0	100.0	95.0	98.7	98.7	98.
Revenue passenger-miles	No.	29,254,608	53,182,222	8,117,846	6,375,256	96,929,932	151,225,365	248,155,29
Available seat-miles on scheduled services	H	40,903,448	74,571,097	17,811,869	13,976,293	147,262,707	208,929,629	356,192,33
Passenger load factor on scheduled services		71.5	71.3	45.6	45.6	65.8	71.8	69.
Revenue goods ton-miles:								
Express	No .	38,841 151,522 17,081 34,707	418,354 20,420 173,768	51,376 10,460 21,126	206,378 4,234 51,206	38,841 827,630 52,195 280,807	239,735 1,039,178 74,960 754,201	278,570 1,866,800 127,15 1,035,000
Totals	"	242,151	612,542	82,962	261,818	1,199,473	2,108,074	3,307,54
vailable ton-miles on scheduled services	11	4,767,306	8,904,228	2,235,222	1,808,951	17,715,707	27,762,798	45,478,50
Weight load factor on scheduled services (1)		66.4	66.6	40.0	49.7	61.5	61.6	61.

⁽¹⁾ Standard passenger weight used: 200 pounds.

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

	Mon	nth	Year	to date
	Revenue	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	4,647	61,073	21,905	317,368
Recreational flying	883	23,710	3,596	71,930
Aerial photography and survey	1,239	175,303	2,488	458,454
Aerial photography (excl. survey)	279	17,888	442	29,28
Aerial pest control	790	126,108	1,037	147,81
Aerial advertising	11	362	38	1,619
Aerial patrol and inspection	1,499	123,103	4,520	350,64
			-33	
Philanthropic	30	Dr. 523	66	Dr. 48
Aerial fish cultivation	9	594	19	1,35
Gaophysical survey	703	80,373	2,289	267,17
Non-transportation charter	•	-	228	31,39
Other specialty flying	1	45	106	7,78
Total specialty flying	10,091	608,036	36,734	1,684,33

TABLE 8. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

	Honth	Year to date
	1	
Revenue hours flown No.	8,188	18,104
Average number of aircraft"	104	97
Water to the state of the state		
Average number of employees:		100
Flying personnel	214 132	166 150
Totals "	346	317
		1
Salaries and wages paid:		
Flying personnel\$	95,253	533,569
Other personnel\$	65,520	449,974
Totals \$	160,773	983,543
Operating revenues:		
Bulk transportation\$	882,172	2,120,206
Other flying services \$	55,070	82,196
Non-flying services\$	Dr. 1,823	144,890
Totals \$	935,419	2,347,292
Operating expenses:		
Flying operations\$	198,883	939,340
Maintenance \$ General services and administration \$	113,790	627,082
General services and administration \$ Depreciation and amortization \$	44,136 100,550	368,544 478,026
Totals\$	457,359	2,412,992
Operating income (Loss) \$	478,060	Dr. 65,700
Net income (deficit) after income taxes \$	365,088	Dr. 60,443

	U	nited Stat	es		Europe			All other	8		Totals	
	To	From	Total	To	From	Total	То	From	Total	То	From	Total
						nur	aber		1	1		
Revenue passengers carried:												
1957	22,799	25,681	48,480	3,427	5,797	9,224	352	340	692	26,578	31,818	58,396
1958	21,190	21,390	42,580	4,468	5,830	10,298	142	163	305	25,800	27,383	53,183
1959	25,302	25,200	50,502	6,518	6,106	12,624	157	187	344	31,977	31,493	63,470
1960	23,552	24,357	47,909	10,371	7,611	17,982	280	313	593	34,203	32,281	66,484
Revenue freight, express and excess baggage carried:						11	bs.					
1957	88,055	500,892	588,947	25,826	96,902	122,728	6,955	3,155	10,110	120,836	600,949	721,785
1958	63,806	460,528	524,334	40,972	112,162	153,134	1,410	307	1,717	106,188	572,997	679,185
1959	102,949	565,446	668,395	74,304	217,915	292,219	2,762	3,405	6,167	180,015	786,766	966,781
1960	95,263	550,031	645,294	145,350	448,675	594,025	6,040	580	6,620	246,653	999,286	1,245,939
Mail carried:												
1957	28,978	90,787	119,765	3,082	53,596	56,678		335	335	32,060	144,718	176,778
1958	33,149	63,640	96,789	3,076	64,583	67,659	205	267	472	36,430	128,490	164,920
1959	44,677	108,674	153,351	2,204	78,268	80,472	317	660	977	47,198	187,602	234,800
1960	46,397	79,511	125,908	28,916	84,968	113,884	516	267	783	75,829	164,746	240,575

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service June 1957-1960

TAPLE 10. Operating Statistics, Canadian Group V Carriers

Second Quarter, 1960

	Quarter	Year to date
pignion amount and hydro	Same .	Fin 50
Number of reporting carriers	134	
Bulk transportation:	NCM1	
Revenue hours flown No	14,225	21,285
Revenue passengers carried"	25,499	37,597
Revenue goods carried	1,676,343	2,643,255
Specialty flying services:		
Revenue hours flown:	16.000	
Flying training No	1	26,499
Recreational flying "	2,511	3,532
Aerial photography and survey	-	2
Aerial photography (excl. survey)	3	4
Aerial pest control	2,374	2,374
Aerial advertising"	-	-
Aerial patrol and inspection	1,751	2,359
Philanthropic"		
Aerial fish cultivation		-
Geophysical survey"	394	674
Non-transportation charter	92	1,231
Other specialty flying "	2,355	2,355
Total specialty flying services "	25,568	39,020
and a parameter and a second and a second a seco		27,010
Total - All services:		
Revenue hours flown	39,793	60,488
Non-revenue hours flown	2,296	3,563

TABLE 11. Revenues and Expenses, Canadian Group V Carriers

Second Quarter, 1960

	Quarter	Year to date
	dollar	8
	1,430 328,439	
perating revenues:		
Bulk transportation	697,625	1,056,386
Specialty flying services	526,498	724,260
Total flying services	1,224,123	1,780,646
Non-flying services	485,080	652,941
Total operating revenues	1,709,203	2,433,587
	SARA	
perating expenses:		
Flying operations	602,707	949,389
Maintenance	294,049	409,883
General services and administration	464,674	693,797
Depreciation	152,346	261,538
Total operating expenses	1,513,776	2,314,606
Operating income (loss)	195,427	118,981
Non-operating income - net	Dr. 560 D	r. 10,094
Income before income taxes	194,867	108,887
Provision for income taxes	16,076	22,773
Net income after income taxes	178,191	86,114

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:

Transportation of passengers or goods at a toll per unit. It includes:

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

Bulk Transportation:

Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.

Specialty Flying Services:

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

Scheduled Carriers:

Carriers operating some unit toll scheduled service.

Non-Scheduled Carriers:

Carriers not operating any unit toll scheduled service.

Revenue 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 service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

Group III Carriers:

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

Air Cargo:

Air freight and air express.

Goods:

Air Cargo plus excess baggage and air mail.

Passenger Load Factors:

Ratio of revenue passenger-miles performed to availa-

ble seat-miles.

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.

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