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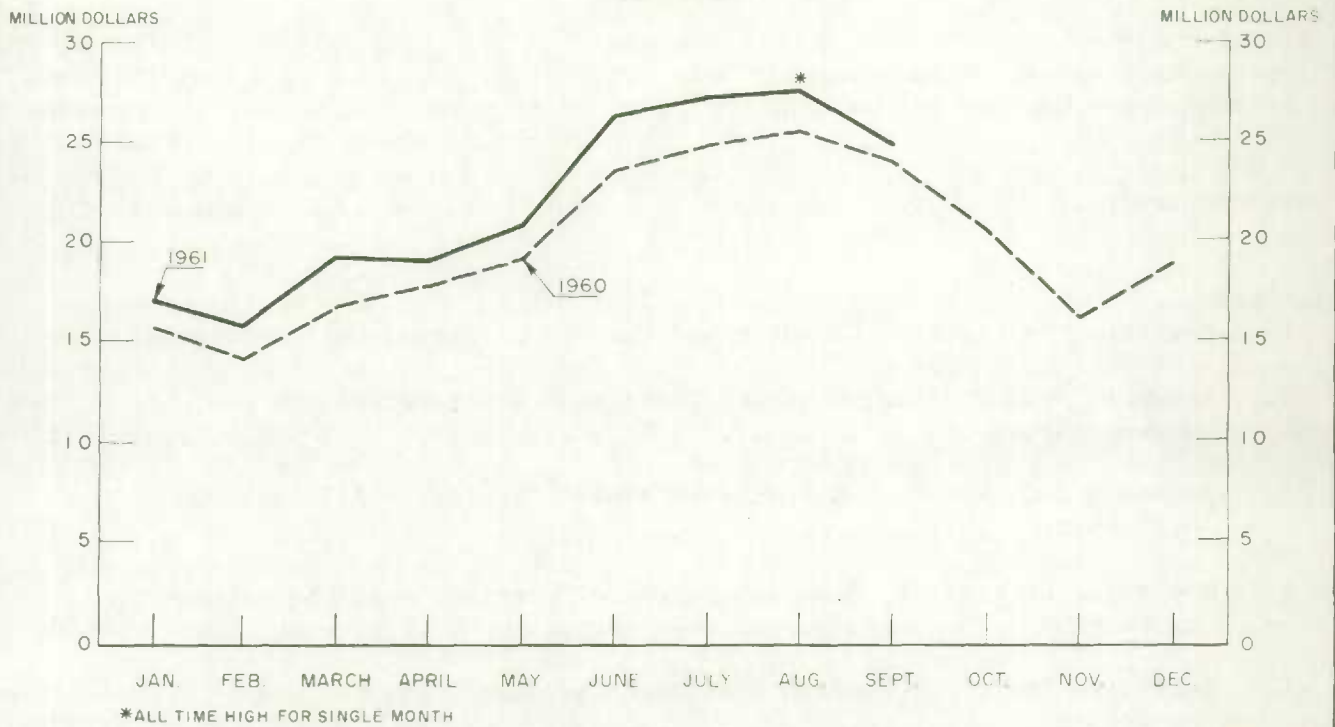
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## SYMBOLS

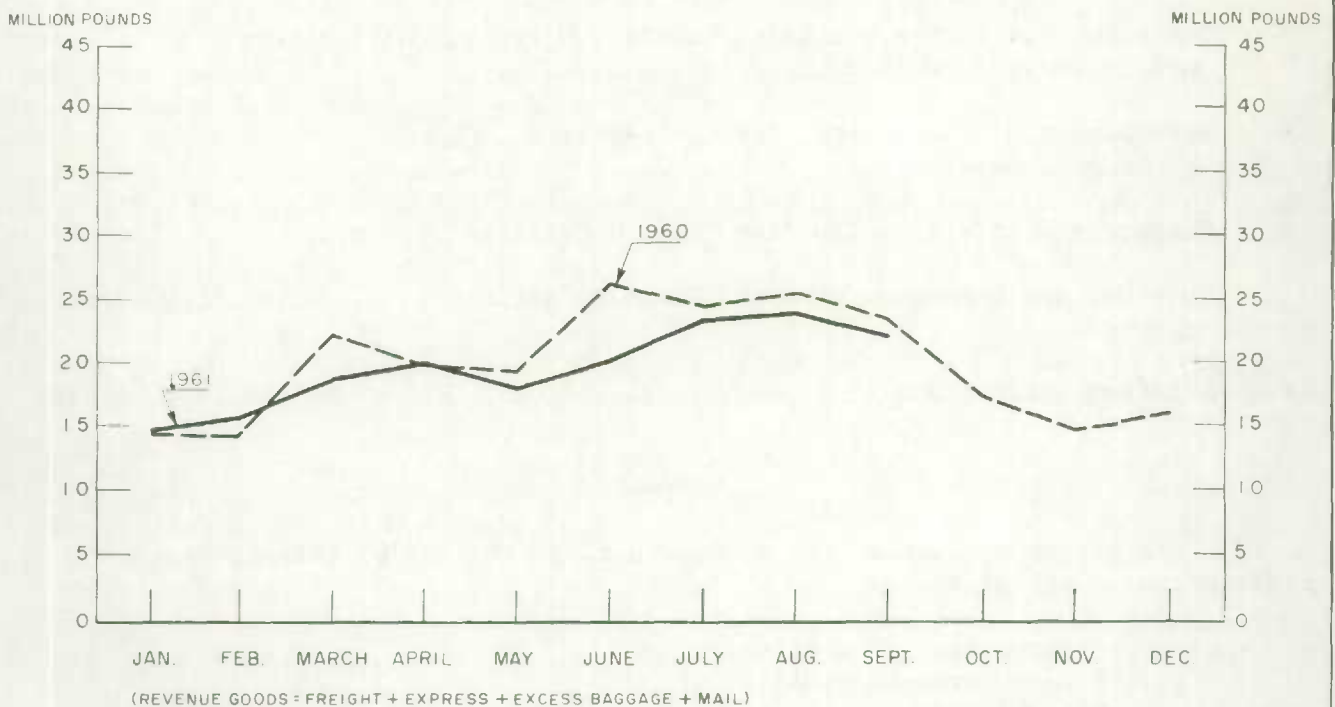
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- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

### OPERATING REVENUE OF CANADIAN CARRIERS 1960-1961



### REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1960-1961





## INTRODUCTION

In September, 1961, Canadian air carriers transported 6.6 per cent more revenue passengers, but 3.2 per cent less revenue goods than in September, 1960. Passengers carried rose to 474,316 from 445,132, while goods flown decreased to 22,018,418 lbs. from 22,746,649 lbs. Revenue miles flown declined 8.8 per cent to 8,989,255 from 9,854,651. Both operating revenues and expenses registered increases, as revenues rose 3.8 per cent to \$24,851,965 from \$23,942,255 and expenses 9 per cent to \$23,205,931 from \$21,292,093. As a result, the operating income declined to \$1,646,034 from \$2,650,162 and the net income after provision for income taxes and other charges dropped to \$663,736 from \$2,145,548 in September, 1960.

For the first nine months of 1961, more revenue passengers but less revenue goods were carried than in the same period of 1960. The number of passengers increased 3.6 per cent to 3,738,779 from 3,610,549 while the volume of goods decreased 6.1 per cent to 175,974,691 lbs. from 187,357,008 lbs. During the same period, both operating revenues and expenses were higher. Revenues rose 9.1 per cent to \$198,152,198 from \$181,613,774 and expenses increased 9.3 per cent to \$195,976,815 from \$179,237,580.

In the month of September, 1961, 90.7 per cent of the total revenue passengers and 45.4 per cent of the total revenue goods were carried in unit toll services. Corresponding figures for the same month of 1960 were 90.4 per cent and 41.4 per cent respectively. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled 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.

During the month under review, the six scheduled carriers transported 419,749 revenue passengers or 88.5 per cent of the total number carried and 11,235,858 lbs. of revenue goods or 51 per cent of the total. In September of the previous year 87.5 per cent of the revenue passengers and 38.4 per cent of the revenue goods were transported by the scheduled carriers.

Table 8 shows data for companies operating helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. In September, 1961, they flew a total of 6,347 revenue hours as compared with 5,008 in September, 1960. Operating revenues totalled \$873,657 and operating expenses amounted to \$650,883 compared with revenues of \$488,370 and expenses of \$259,563 in September of the previous year.

Tables 10 and 11 cover operations of the Group V carriers which report quarterly. The information presented in these two tables is excluded from all other tables of the report. During the third quarter of 1961 these carriers transported 46,407 revenue passengers as against 45,865 and 3,094,483 lbs. of revenue goods as compared with 3,062,289 lbs. in the corresponding period of 1960.

Foreign carriers licensed to operate in Canada transported 79,967 revenue passengers and 1,606,552 lbs. of revenue goods in September. This represents an increase of 12.5 per cent over the number of passengers carried in September, 1960, (71,694), and a 9.9 per cent increase in the volume of revenue goods (1,462,287 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

September, 1961

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
		Group I and II(1)	Group III(1)	Group IV					
Number of carriers reporting ..	6	21	52	73	79	9	8	96	...
<u>Transportation services:</u>									
Unit toll:									
Revenue departures .....	No.	18,031	2,708	1,046	3,754	21,785	..	..	..
Revenue hours flown .....	"	24,450	3,186	679	3,865	28,315	596	1,336	30,247
Revenue miles scheduled ...	"	5,812,711	...	...	...	5,812,711	148,059	421,976	6,382,746
Revenue miles flown:									
Scheduled services .....	"	5,915,076(4)	-	-	-	5,915,076(4)	145,930	460,888	6,521,894(4)
Non-scheduled services ..	"	306,538(4)	414,082	89,121	503,203	809,741(4)	-	-	809,741(4)
Totals .....	"	6,221,614	414,082	89,121	503,203	6,724,817	145,930	460,888	7,331,635
Revenue passengers carried	"	412,332	12,689	5,358	18,047	430,379	53,745	21,797	505,921
Revenue goods carried:									
Cargo .....	lb.	6,516,843	614,996	153,882	768,878	7,285,721 )	718,160	888,392	9,052,215
Excess baggage .....	"	103,421(5)	24,316	32,205	56,521	159,942(5) )			
Mail .....	"	2,488,274	44,911	20,348	65,259	2,553,533	155,273	117,547	2,826,353
Totals .....	"	9,108,538	684,223	206,435	890,658	9,999,196	873,433	1,005,939	11,878,568
Revenue passenger-miles ...	No.	305,104,654	3,329,209	430,138	3,759,347	308,864,001✓	2,803,996	18,602,743	330,270,740
Revenue goods ton-miles:									
Cargo .....	"	3,356,450	145,362	178,902	324,264	3,680,714✓ )	21,858	316,435	4,174,148
Excess baggage .....	"	144,959	8,748	1,434	10,182	155,141✓ )			
Mail .....	"	1,050,142	16,052	1,161	17,213	1,067,355✓	3,459	50,535	1,121,349
Totals .....	"	4,551,551	170,162	181,497	351,659	4,903,210	25,317	366,970	5,295,497
Bulk:									
Revenue - Departure .....	"	2,717	9,482	10,969	20,451	23,168	..	..	..
Hours flown .....	"	3,037	13,015	9,861	22,876	25,913✓	-	175	26,088
Miles flown .....	"	441,710	978,668	844,060	1,822,728	2,264,438	-	49,565	2,314,003
Passengers carried	"	7,417	19,094	17,426	36,520	43,937	-	4,425	48,362
Freight carried .	lb.	2,127,320	7,688,855	2,203,047	9,891,902	12,019,222	-	-	12,019,222
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown .....	No.	356	1,563	3,998	5,561	5,917✓	-	-	5,917

See footnotes at end of table.

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

September, 1961

		Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date	
		Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)			
			Groups I and II(1)	Group III(1)	Group IV						Total
<b>Total - All services:</b>											
Traffic: (6)											
Revenue:											
Departures .....	No.	20,748	12,190	12,015	24,205	44,953	..	..	..	..	
Hours flown .....	"	27,843	17,764	14,538	32,302	60,145	596	1,511	62,252	521,236	
Miles flown .....	"	6,663,324	1,392,750	933,181	2,325,931	8,989,255	145,930	510,453	9,645,638	80,783,681	
Passengers carried .....	"	419,749	31,783	22,784	54,567	474,316	53,745	26,222	554,283	4,360,125	
Cargo carried .....	lb.	8,644,163	8,303,851	2,356,929	10,660,780	19,304,943	718,160(7)	888,392(7)	21,071,437(7)	165,886,868(7)	
Goods carried .....	"	11,235,858	8,373,078	2,409,482	10,782,560	22,018,418	873,433	1,005,939	23,897,790	194,066,865	
Non-revenue:											
Hours flown .....	No.	834	602	406	1,008	1,842	7	7	1,856	21,020	
Passengers carried .....	"	..	203	-	203	..	775	890	..	..	
Goods carried .....	lb.	..	45,607	-	45,607	..	16,276	119,610	..	..	
Passenger-miles .....	No.	12,913,953	149,773	-	149,773	13,063,726	53,007	730,274	13,847,007	114,053,513	
Goods ton-miles .....	"	477,641	30,641	-	30,641	508,282	687	41,323	550,292	4,839,991	
Fuel consumed:											
Turbo fuel - Quantity ....	gal.	13,868,080	-	-	-	13,868,080✓	634,705	2,666,051	17,168,836	131,299,531	
Cost .....	\$	1,928,172	-	-	-	1,928,172	96,814	448,054	2,473,040	18,862,906	
Gasoline - Quantity .....	gal.	1,598,058	819,373	247,074	1,066,447	2,664,505✓	177,464	231,008	3,072,977	28,622,239	
Cost .....	\$	524,393	351,700	109,149	460,849	985,242	53,914	55,353	1,094,509	9,583,288	
Oil consumed:											
Turbo aircraft - Quantity	gal.	3,007	-	-	-	3,007	15	108	3,130	24,583	
Cost ....	\$	30,873	-	-	-	30,873	97	1,017	31,987	226,815	
Other aircraft - Quantity	gal.	20,806	12,364	5,504	17,868	38,674	918	2,530	42,122	394,336	
Cost ....	\$	17,350	18,154	8,359	26,513	43,863	621	1,922	46,406	408,376	
Average number of employees:											
Flying personnel .....	No.	2,226	434	256	690	2,916	..	..	..	..	
Other personnel .....	"	13,525	957	503	1,460	14,985	..	..	..	..	
Totals .....	"	15,751	1,391	759	2,150	17,901	256	797	18,954	18,792	
Salaries and wages paid:											
Flying personnel .....	\$	1,635,357	372,143	167,561	539,704	2,175,061	..	..	..	..	
Other personnel .....	\$	5,954,915	424,549	235,074	659,623	6,614,538	..	..	..	..	
Totals .....	\$	7,590,272	796,692	402,635	1,199,327	8,789,599	141,190	343,079	9,273,868	80,488,028	

(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) 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 Group I excess baggage.

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

(7) Includes excess baggage.



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

September, 1961

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers .....	17,059,800	793,429	17,853,229	357,968	75,037	433,005	18,286,234	144,154,806
Express .....	297,888	47,906	345,794	8,293	7,875	16,168	361,962	2,618,020
Freight .....	682,305	184,571	866,876	85,347	2,475	87,822	954,698	7,901,196
Excess baggage .....	94,200	22,957	117,157	10,116	2,266	12,382	129,539	998,875
Mail .....	941,389	79,876	1,021,265	22,065	4,717	26,782	1,048,047	10,165,517
Total unit toll transportation .....	19,075,582	1,128,739	20,204,321	483,789	92,370	576,159	20,780,480	165,838,414
Bulk transportation .....	224,825	471,431	696,256	1,546,644	847,599	2,394,243	3,090,499	23,054,111
Total transportation .....	19,300,407	1,600,170	20,900,577	2,030,433	939,969	2,970,402	23,870,979	188,892,525
Specialty flying services .....	1,074	36,713	37,787	484,130	84,835	568,965	606,752	4,514,612
Total flying services .....	19,301,481	1,636,883	20,938,364	2,514,563	1,024,804	3,539,367	24,477,731	193,407,137
Non-flying services .....	126,311	67,488	193,799	14,274	166,161	180,435	374,234	4,745,061
Total operating revenues .....	19,427,792	1,704,371	21,132,163	2,528,837	1,190,965	3,719,802	24,851,965	198,152,198
Operating expenses:								
Flying operations .....	4,755,630	643,332	5,398,962	1,062,776	488,668	1,551,444	6,950,406	56,735,881
Maintenance .....	3,792,748	405,765	4,198,513	544,415	200,544	744,959	4,943,472	43,092,538
General services and administration:								
Passenger service .....	1,485,824	51,806	1,537,630	..	..	..	..	..
Aircraft and traffic servicing .....	2,758,823	200,026	2,958,849	..	..	..	..	..
Promotion and sales .....	2,743,154	89,175	2,832,329	..	..	..	..	..
General administration .....	705,547	90,045	795,592	..	..	..	..	..
Totals .....	7,693,348	431,052	8,124,400	383,278	160,332	543,610	8,668,010	75,041,354
Depreciation and amortization .....	2,136,549	179,224	2,315,773	204,189	124,081	328,270	2,644,043	21,107,042
Total operating expenses .....	18,378,275	1,659,373	20,037,648	2,194,658	973,625	3,168,283	23,205,931	195,976,815
Operating income (loss) .....	1,049,517	44,998	1,094,515	334,179	217,340	551,519	1,646,034	2,175,383
Non-operating income - net:								
Capital gains and losses .....	Dr. 54,817	990	Dr. 53,827	70	712	782	Dr. 53,045	57,232
Interest and discounts .....	95,592	5,936	101,528	374	1,629	2,003	103,531	1,545,981
Miscellaneous non-operating income .....	Dr. 10,790	1,116	Dr. 9,674	Dr. 6,119	3,134	Dr. 2,985	Dr. 12,659	Dr. 12,097
Income before interest expense .....	1,079,502	53,040	1,132,542	328,504	222,815	551,319	1,683,861	3,766,499
Interest expense .....	882,781	37,870	920,651	36,850	16,766	53,616	974,267	8,596,266
Income before income taxes .....	196,721	15,170	211,891	291,654	206,049	497,703	709,594	Dr. 4,829,767
Provision for income taxes .....	Cr. 5,229	50,000	44,771	Cr. 16,786	17,873	1,087	45,858	498,865
Net income after income taxes .....	201,950	Dr. 34,830	167,120	308,440	188,176	496,616	663,736	Dr. 5,328,632

(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

September, 1961

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers .....	3,279,009	132,878	253,759	227,635	179,157	13,780,791	17,853,229	141,551,145
Express .....	17,305	-	14,974	31,087	1,845	280,583	345,794	2,514,509
Freight .....	192,548	107,169	58,445	-	18,957	489,757	866,876	7,113,563
Excess baggage .....	26,479	2,253	10,421	7,141	3,142	67,721	117,157	936,467
Mail .....	138,756	19,985	42,460	1,530	15,901	802,633	1,021,265	9,523,989
Total unit toll transportation .....	3,654,097	262,285	380,059	267,393	219,002	15,421,485	20,204,321	161,639,673
Bulk transportation .....	131,286	12,176	139,242	3,346	316,667	93,539	696,256	5,024,118
Total transportation .....	3,785,383	274,461	519,301	270,739	535,669	15,515,024	20,900,577	166,663,791
Specialty flying services .....	-	-	32,655	-	4,058	1,074	37,787	363,057
Total flying services .....	3,785,383	274,461	551,956	270,739	539,727	15,516,098	20,938,364	167,026,848
Non-flying services .....	52,023	27,418	28,308	7,497	4,265	74,288	193,799	2,584,693
Total operating revenues .....	3,837,406	301,879	580,264	278,236	543,992	15,590,386	21,132,163	169,611,541
Operating expenses:								
Flying operations .....	1,426,014	105,666	227,763	90,339	219,564	3,329,616	5,398,962	45,628,873
Maintenance .....	720,510	54,064	108,046	85,752	157,903	3,072,238	4,198,513	36,505,064
General services and administrations:								
Passenger service .....	322,803	12,350	15,451	8,414	15,591	1,163,021	1,537,630	13,572,806
Aircraft and traffic servicing .....	499,635	42,233	114,289	25,861	17,643	2,259,188	2,958,849	25,661,322
Promotion and sales .....	608,134	6,544	14,065	42,853	25,713	2,135,020	2,832,329	24,361,552
General administration .....	183,633	19,927	28,929	22,202	18,987	521,914	795,592	7,460,332
Totals .....	1,614,205	81,054	172,734	99,330	77,934	6,079,143	8,124,400	71,056,012
Depreciation and amortization .....	260,458	28,719	53,976	61,309	35,220	1,876,091	2,315,773	18,308,831
Total operating expenses .....	4,021,187	269,503	562,519	336,730	490,621	14,357,088	20,037,648	171,498,780
Operating income (loss) .....	Dr. 183,781	32,376	17,745	Dr. 58,494	53,371	1,233,298	1,094,515	Dr. 1,887,239
Non-operating income - net:								
Capital gains and losses .....	Dr. 54,817	1,636	-	Dr. 646	-	-	Dr. 53,827	Dr. 38,276
Interest and discounts .....	9,311	5,902	-	15	19	86,281	101,528	1,527,913
Miscellaneous non-operating income .....	Dr. 12,106	7	1,036	23	50	1,316	Dr. 9,674	40,663
Income before interest expense .....	Dr. 241,393	39,921	18,781	Dr. 59,102	53,440	1,320,895	1,132,542	Dr. 356,939
Interest expense .....	-	2,502	9,359	12,728	13,281	882,781	920,651	8,162,215
Income before income taxes .....	Dr. 241,393	37,419	9,422	Dr. 71,830	40,159	438,114	211,891	Dr. 8,519,154
Provision for income taxes .....	-	-	50,000	-	-	Cr. 5,229	44,771	95,193
Net income after income taxes .....	Dr. 241,393	37,419	Dr. 40,578	Dr. 71,830	40,159	443,343	167,120	Dr. 8,614,347

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company  
September, 1961

		Group I carriers			Group II carriers					Grand total
		Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
<u>Transportation services</u>										
Unit toll:										
Revenue departures .....	No.	1,937	12,425	14,362	809	1,178	903	779	3,669	18,031
Revenue hours flown .....	"	3,869	16,891	20,760	836	1,282	633	939	3,690	24,450
Revenue miles scheduled .....	"	1,089,369	4,415,952	5,505,321	28,704	159,048	83,850	35,788	307,390	5,812,711
Revenue miles flown:										
Scheduled services - Regular .....	"	1,078,749	4,332,523	5,411,272	24,540	156,718	81,465	34,484	297,207	5,708,479
Extra section .....	"	17,851	163,322	181,173	2,515	16,487	2,158	4,264	25,424	206,597
Non-scheduled services .....	"	60,869	-	60,869	118,393	10,579	28,577	88,120	245,669	306,538
Totals .....	"	1,157,469	4,495,845	5,653,314	145,448	183,784	112,200	126,868	568,300	6,221,614
Ratio of regular miles flown to miles scheduled .....										
		99.0	98.1	...	85.5	98.6	97.2	96.4	...	...
Revenue passengers carried .....	No.	36,293	344,711	381,004	5,980	11,149	9,268	4,931	31,328	412,332
Revenue goods carried:										
Express .....	1b.	75,964	875,781	951,745	-	27,676	202,530	12,115	242,321	1,194,066
Freight .....	"	492,650	3,165,137	3,657,787	1,165,686	378,248	-	121,056	1,664,990	5,322,777
Excess baggage .....	"	..	..	..	15,298	27,960	47,333	12,830	103,421	103,421(2)
Mail .....	"	158,610	2,030,555	2,189,165	110,594	124,755	15,283	48,477	299,109	2,488,274
Totals .....	"	727,224	6,071,473	6,798,697	1,291,578	558,639	265,146	194,478	2,309,841	9,108,538
Revenue passenger-miles:										
Scheduled services .....	No.	54,730,501	239,716,448	294,446,949	377,330	3,190,391	1,959,126	479,436	6,006,283	300,453,232
Non-scheduled services .....	"	1,402,503	-	1,402,503	1,119,653	27,830	641,895	1,459,541	3,248,919	4,651,422
Totals .....	"	56,133,004	239,716,448	295,849,452	1,496,983	3,218,221	2,601,021	1,938,977	9,255,202	305,104,654
Available seat-miles on scheduled services .....										
	"	106,768,152	369,174,586	475,942,738	703,430	7,072,614	3,237,448	..	..	..
Passenger load factor on scheduled services .....										
		51.3	64.9	...	51.7	45.1	60.5	..	...	...
Revenue goods ton-miles:										
Express - Scheduled services .....	No.	20,343	315,272	335,615	-	9,918	22,150	852	32,920	368,535
Non-scheduled services .....	"	1,187	-	1,187	-	-	9,951	2,109	12,060	13,247
Totals .....	"	21,530	315,272	336,802	-	9,918	32,101	2,961	44,980	381,782
Freight - Scheduled services .....	"	514,323	2,049,222	2,563,545	1,930	113,365	-	1,261	116,556	2,680,101
Non-scheduled services .....	"	2,996	-	2,996	270,927	1,315	-	19,329	291,571	294,567
Totals .....	"	517,319	2,049,222	2,566,541	272,857	114,680	-	20,590	408,127	2,974,668

See footnotes at end of table.

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

September, 1961

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
<u>Transportation services</u> - concluded:									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	30,598	96,820	127,418	339	4,893	4,579	636	10,447	137,865
Non-scheduled services .....	108	-	108	1,766	6	2,605	2,609	6,986	7,094
Totals .....	30,706	96,820	127,526	2,105	4,899	7,184	3,245	17,433	144,959
Mail - Scheduled services .....	90,401	892,554	982,955	3,757	42,742	314	1,554	48,367	1,031,322
Non-scheduled services .....	3,863	-	3,863	8,726	99	896	5,236	14,957	18,820
Totals.....	94,264	892,554	986,818	12,483	42,841	1,210	6,790	63,324	1,050,142
Total - Scheduled services .....	655,665	3,353,868	4,009,533	6,026	170,918	27,043	4,303	208,290	4,217,823
Non-scheduled services .....	8,154	-	8,154	281,419	1,420	13,452	29,283	325,574	333,728
Totals.....	663,819	3,353,868	4,017,687	287,445	172,338	40,495	33,586	533,864	4,551,551
Available ton-miles on scheduled services .....	13,916,735	49,700,383	63,617,118	71,155	847,011	346,465	92,979	1,357,610	64,974,728
Weight load factor on scheduled services (3) .....	44.0	55.0	...	61.5	57.8	64.4	56.2	...	...
Bulk:									
Revenue - Departures .....	48	29	77	52	1,776	10	802	2,640	2,717
Hours flown .....	226	67	293	68	1,437	19	1,220	2,744	3,037
Miles flown .....	61,691	25,482	87,173	10,659	153,680	2,843	187,355	354,537	441,710
Passengers carried .....	1,214	1,060	2,274	552	2,890	56	1,645	5,143	7,417
Freight carried .....	-	-	-	28,562	352,765	-	1,745,993	2,127,320	2,127,320
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown .....	-	4	4	-	342	-	10	352	356
<u>Total - All services</u>									
Traffic: (4)									
Revenue:									
Departures .....	1,985	12,454	14,439	861	2,954	913	1,581	6,309	20,748
Hours flown .....	4,095	16,962	21,057	904	3,061	652	2,169	6,786	27,843
Miles flown .....	1,219,160	4,521,327	5,740,487	156,107	337,464	115,043	314,223	922,837	6,663,324
Passengers carried .....	37,507	345,771	383,278	6,532	14,039	9,324	6,576	36,471	419,749
Cargo carried .....	568,614	4,040,918	4,609,532	1,194,248	758,689	202,530	1,879,164	4,034,631	8,644,163
Goods carried .....	727,224	6,071,473	6,798,697	1,320,140	911,404	265,146	1,940,471	4,437,161	11,235,858

See footnotes at end of table.



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

September, 1961

	Group I carriers			Group II carriers					Grand total	
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total(1)		
<b>Total - All services - Concluded:</b>										
<b>Traffic(4) - Concluded:</b>										
Non-revenue:										
Hours flown .....	No.	190	311	501	11	172	121	29	333	834
Passengers carried .....	"	846	..	..	168	177	308	89	742	..
Goods carried .....	lb.	113,237	..	..	15,065	28,812	-	16,573	60,450	..
Passenger-miles .....	No.	1,585,678	11,050,571	12,636,249	40,332	80,937	95,930	60,505	277,704	12,913,953
Goods ton-miles .....	"	162,847	291,714	454,651	3,158	13,265	-	6,567	22,990	477,641
Fuel consumed:										
Turbo fuel - Quantity .....	gal.	2,628,647	11,040,766	13,669,413	69,564	-	129,103	-	198,667	13,868,080
Cost .....	\$	396,938	1,486,181	1,883,119	16,424	-	28,629	-	45,053	1,928,172
Gasoline - Quantity .....	gal.	464,204	612,542	1,076,746	89,796	185,848	11,092	234,576	521,312	1,598,058
Cost .....	\$	150,741	161,498	312,239	29,740	84,449	4,621	93,344	212,154	524,393
Oil consumed:										
Turbo aircraft - Quantity .....	gal.	567	2,393	2,960	12	-	35	-	47	3,007
Cost .....	\$	5,825	24,500	30,325	186	-	362	-	548	30,873
Other aircraft - Quantity .....	gal.	4,037	10,881	14,918	1,381	2,321	60	2,126	5,888	20,806
Cost .....	\$	1,165	9,590	10,755	1,447	2,901	121	2,126	6,595	17,350
Average number of employees:										
Flying personnel .....	No.	432	1,522	1,954	34	96	64	78	272	2,226
Other personnel .....	"	2,271	10,184	12,455	167	347	314	242	1,070	13,525
Totals .....	"	2,703	11,706	14,409	201	443	378	320	1,342	15,751
Salaries and wages paid:										
Flying personnel .....	\$	356,515	1,108,722	1,465,237	23,612	79,804	21,281	45,423	170,120	1,635,357
Other personnel .....	\$	930,667	4,618,305	5,548,972	56,188	154,099	100,301	95,355	405,943	5,954,915
Totals .....	\$	1,287,182	5,727,027	7,014,209	79,800	233,903	121,582	140,778	576,063	7,590,272

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

(2) Excludes Group I Carriers.

(3) Standard passenger weight used: 200 pounds.

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



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

September, 1961

		Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:								
Originated .....	No.	28,782	5,418	10,847	9,268	4,305	292,413	351,033
Domestic interline .....	"	4,077	562	-	-	-	52,298	59,963
Foreign interline .....	"	3,026	-	-	-	-	)	
Totals (2) .....	"	35,885	5,980	10,847	9,268	4,305	344,711	410,996
Revenue express carried:								
Originated .....	1b.	75,964	-	27,676	202,530	12,115	875,781	1,194,066
Domestic interline .....	"	-	-	-	-	-	-	-
Foreign interline .....	"	-	-	-	-	-	-	-
Totals (2) .....	"	75,964	-	27,676	202,530	12,115	875,781	1,194,066
Revenue freight carried:								
Originated .....	"	420,118	900,819	362,775	-	49,030	3,165,137	4,897,879
Domestic interline .....	"	8,737	-	-	-	-	-	8,737
Foreign interline .....	"	34,550	-	-	-	-	-	34,550
Totals (2) .....	"	463,405	900,819	362,775	-	49,030	3,165,137	4,941,166
Revenue excess baggage carried:								
Originated .....	"	..	15,298	27,841	47,333	11,770	..	102,242
Domestic interline .....	"	..	-	-	-	-	..	-
Foreign interline .....	"	..	-	-	-	-	..	-
Totals (2) .....	"	..	15,298	27,841	47,333	11,770	..	102,242(3)
Revenue mail carried:								
Originated .....	"	158,610	110,594	122,142	15,283	15,015	2,030,555	2,452,199
Domestic interline .....	"	-	-	-	-	-	-	-
Foreign interline .....	"	-	-	-	-	-	-	-
Totals (2) .....	"	158,610	110,594	122,142	15,283	15,015	2,030,555	2,452,199

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

(2) Excludes division interline.

(3) Excludes Group I carriers.

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

September, 1961

		Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures .....	No.	2,170	596	250	92	3,108	11,254	14,362
Revenue hours flown .....	"	3,229	2,449	977	605	7,260	13,500	20,760
Revenue miles scheduled .....	"	694,086	1,087,937	277,213	192,135	2,251,371	3,253,950	5,505,321
Revenue miles flown:								
Scheduled services - Regular .....	"	685,536	1,050,368	276,785	192,135	2,204,824	3,206,448	5,411,272
Extra sections .....	"	22,444	6,070	-	-	28,514	152,659	181,173
Non-scheduled services .....	"	-	-	-	-	-	60,869	60,869
Totals .....	"	707,980	1,056,438	276,785	192,135	2,233,338	3,419,976	5,653,314
Ratio of regular miles flown to miles scheduled .....		96.8	96.5	99.8	100.0	97.9	98.5	98.3
Revenue passenger-miles .....	No.	30,065,427	57,417,088	12,828,465	9,490,478	109,801,458	186,047,994	295,849,452
Available seat-miles on scheduled services .....	"	44,906,083	128,679,222	24,256,560	16,270,985	214,112,850	261,829,888	475,942,738
Passenger load factor on scheduled services .....		68.3	44.6	52.9	58.3	51.3	70.5	61.9
Revenue goods ton-miles:								
Express .....	No.	49,441	-	-	-	49,441	287,361	336,802
Freight .....	"	168,985	668,297	129,937	171,430	1,138,649	1,427,892	2,566,541
Excess baggage .....	"	11,440	26,869	12,104	6,412	56,825	70,701	127,526
Mail .....	"	28,589	130,205	19,248	36,252	214,294	772,524	986,818
Totals .....	"	258,455	825,371	161,289	214,094	1,459,209	2,558,478	4,017,687
Available ton-miles on scheduled services .....	"	5,644,226	17,816,207	2,999,230	2,123,066	28,582,729	35,034,389	63,617,118
Weight load factor on scheduled services (1) .....		57.8	36.9	48.2	54.8	43.5	60.0	52.6

(1) Standard passenger weight used: 200 pounds.

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

September, 1961

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training .....	2,422	38,729	24,717	392,544
Recreational flying .....	938	15,420	6,885	145,699
Aerial photography and survey .....	415	111,455	5,337	1,170,572
Aerial photography (excl. survey) .....	101	4,556	617	30,347
Aerial pest control .....	56	2,330	4,725	866,487
Aerial advertising .....	4	285	74	4,760
Aerial patrol and inspection .....	1,272	125,895	12,047	1,124,051
Philanthropic .....	-	-	-	-
Aerial fish cultivation .....	21	1,782	27	2,357
Geophysical survey .....	586	86,262	4,769	580,444
Non-transportation charter .....	-	Dr. 1,491	283	79,138
Other specialty flying .....	102	7,719	1,233	90,704
Total specialty flying .....	5,917	392,942	60,714	4,487,103

TABLE 8. Operating Statistics, Canadian Carriers Operating  
Helicopters only, Groups 1 to IV

September, 1961

	Month	Year to date
Revenue hours flown .....	No. 6,347 (1)	44,386
Average number of aircraft .....	" 113	106
Average number of employees:		
Flying personnel .....	" 144	192
Other personnel .....	" 247	185
Totals .....	" 391	377
Salaries and wages paid:		
Flying personnel .....	\$ 112,460	1,047,891
Other personnel .....	\$ 163,467	1,004,585
Totals .....	\$ 275,927	2,052,476
Operating revenues:		
Bulk transportation .....	\$ 820,173	5,068,874
Other flying services .....	\$ 39,354	202,319
Non-flying services .....	\$ 14,130	216,496
Totals .....	\$ 873,657	5,487,689
Operating expenses:		
Flying operations .....	\$ 345,759	2,178,127
Maintenance .....	\$ 113,758	1,017,385
General services and administration ..	\$ 100,823	608,615
Depreciation and amortization .....	\$ 90,543	785,994
Totals .....	\$ 650,883	4,590,121
Operating income (Loss) .....	\$ 222,774	897,568
Net income (deficit) after income taxes ..	\$ 208,212	816,659

(1) Estimated - Subject to revision

TABLE 9. Transportation Statistics, Foreign Carriers, by Area of Service  
September, 1961

		United States			Europe		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation .....	No.	27,632	27,706	55,338	7,079	12,746	19,825
Bulk transportation .....	"	-	-	-	1,025	3,400	4,425
Totals .....	"	27,632	27,706	55,338	8,104	16,146	24,250
Revenue freight, express and excess baggage carried:							
Unit toll transportation .....	lb.	137,050	596,886	733,936	175,712	689,878	865,590
Bulk transportation .....	"	-	-	-	-	-	-
Totals .....	"	137,050	596,886	733,936	175,712	689,878	865,590
Mail carried (Unit toll transportation) ..	"	45,371	109,158	154,529	33,571	83,043	116,614
		All others			Totals		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation .....	No.	187	192	379	34,898	40,644	75,542
Bulk transportation .....	"	-	-	-	1,025	3,400	4,425
Totals .....	"	187	192	379	35,923	44,044	79,967
Revenue freight, express and excess baggage carried:							
Unit toll transportation .....	lb.	4,032	2,994	7,026	316,794	1,289,758	1,606,552
Bulk transportation .....	"	-	-	-	-	-	-
Totals .....	"	4,032	2,994	7,026	316,794	1,289,758	1,606,552
Mail carried (Unit toll transportation) ..	"	691	986	1,677	79,633	193,187	272,820



TABLE 10. Operating Statistics, Canadian Group V Carriers

Third Quarter, 1961

	Quarter	Year to date
Number of reporting carriers .....	153	..
Bulk transportation:		
Revenue hours flown ..... No.	20,499	45,638
Revenue passengers carried ..... "	46,407	96,605
Revenue goods carried ..... lb.	3,094,483	6,099,003
Specialty flying services:		
Revenue hours flown:		
Flying training ..... No.	16,776	42,732
Recreational flying ..... "	2,792	8,762
Aerial photography and survey ..... "	1,209	1,935
Aerial photography (excl. survey) ..... "	49	111
Aerial pest control ..... "	1,202	2,446
Aerial advertising ..... "	-	8
Aerial patrol and inspection ..... "	1,982	4,894
Philanthropic ..... "	-	-
Aerial fish cultivation ..... "	-	-
Geophysical survey ..... "	805	1,010
Non-transportation charter ..... "	556	631
Other specialty flying ..... "	4,271	8,571
Total specialty flying services ..... "	29,642	71,100
Total - All services:		
Revenue hours flown ..... "	50,141	116,738
Non-revenue hours flown ..... "	2,716	6,955

TABLE 11. Revenues and Expenses, Canadian Group V Carriers

Third Quarter, 1961

	Quarter	Year to date
	dollars	
Operating revenues:		
Bulk transportation .....	1,071,064	2,277,427
Specialty flying services .....	692,957	1,701,750
Total flying services .....	1,764,021	3,979,177
Non-flying services .....	848,427	1,916,557
Total operating revenues .....	2,612,448	5,895,734
Operating expenses:		
Flying operations .....	854,337	2,260,998
Maintenance .....	328,318	863,727
General services and administration .....	821,731	1,961,082
Depreciation .....	241,338	619,459
Total operating expenses .....	2,245,724	5,705,266
Operating income (loss)	366,724	190,468
Non-operating income - net	Dr. 33,723	Dr. 44,123
Income before income taxes	333,001	146,345
Provision for income taxes	34,550	54,669
Net income after income taxes	298,451	91,676

# 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 one major transport carrier: Nordair Limited.
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 available 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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