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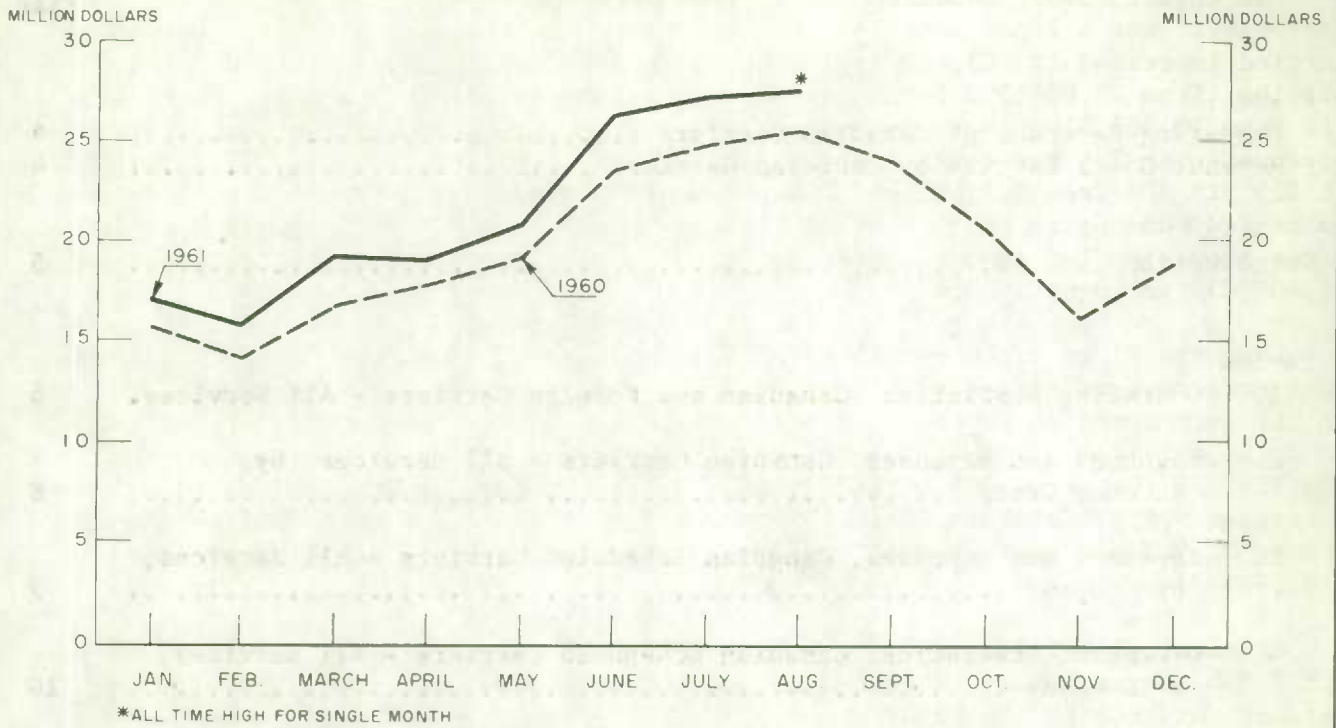
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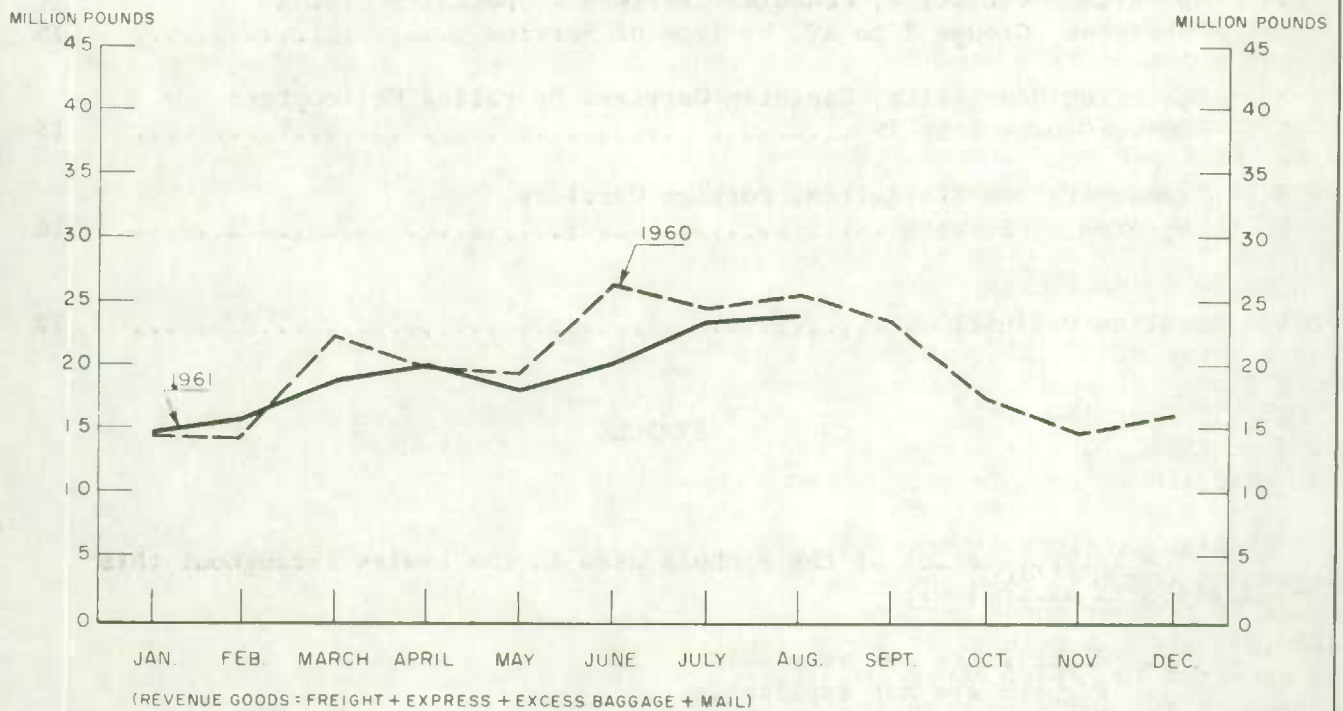
OPERATING REVENUE OF CANADIAN CARRIERS

1960-1961



REVENUE GOODS CARRIED BY CANADIAN CARRIERS

1960-1961



INTRODUCTION

In August, 1961, Canadian air carriers transported 5.8 per cent more revenue passengers, but 4.2 per cent less revenue goods than in August, 1960. Passengers carried increased to 503,680 from 476,192, while goods flown decreased to 23,959,531 lbs. from 25,004,592 lbs. Revenue miles flown declined 5.4 per cent to 10,269,119 from 10,858,310. Both operating revenues and expenses registered increases, as revenues rose 7.6 per cent to \$27,462,828 from \$25,531,402 and expenses 9 per cent to \$23,526,700 from \$21,591,486. As a result, the operating income was virtually unchanged, amounting to \$3,936,128 as against \$3,939,916, although the net income, after provision for income taxes and other charges decreased to \$2,870,345 from \$3,408,033 in August, 1960.

For the first eight months of 1961, Canadian air carriers transported 3.1 per cent more revenue passengers in contrast to 5.6 per cent less revenue freight than in the corresponding period of 1960. The number of revenue passengers carried rose to 3,264,463 from 3,165,417, but the volume of goods flown dropped 5.6 per cent to 153,956,273 lbs. from 163,109,693 lbs. During the same period, operating revenues increased 9.8 per cent to \$172,995,588 from \$157,585,754, as compared with an increase of 9.3 per cent in operating expenses which rose to \$172,580,158 from \$157,585,754.

A total of 445,483 or 88.4 per cent of all revenue passengers carried and 9,677,896 lbs. or 40.4 per cent of all revenue goods were transported in unit toll service this month. In August, 1960, 409,746 revenue passengers or 86 per cent of the total and 9,446,184 lbs. of revenue goods or 37.1 per cent of the total were carried in this type of service. A complete breakdown of unit toll services into scheduled and non-scheduled is not possible as some carriers offer both 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 435,909 revenue passengers or 86.5 per cent of the total number carried and 10,847,535 lbs. of revenue goods or 45.3 per cent of the total. Comparable figures for August, 1960 were 407,859 revenue passengers or 85.7 per cent of the total and 10,535,895 lbs. of revenue goods or 41.4 per cent of the total. The scheduled carriers also accounted for 82.1 per cent of the operating revenues and 85.6 per cent of the operating expenses reported by Canadian air carriers. Corresponding figures for August of the previous year were 81.6 per cent and 85.3 per cent respectively.

Table 8 shows data for companies flying helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. In August 1961, they flew a total of 10,123 revenue hours, an increase of 22.6 per cent from the 8,257 hours flown in August, 1960. The operating revenues increased 14.7 per cent to \$1,085,435 from \$946,496, while the operating expenses rose 26.8 per cent to \$667,402 from \$526,370. As a result, the operating income dropped slightly to \$418,033 from \$420,126 in the previous August.

Foreign carriers licensed to operate in Canada transported 90,723 revenue passengers compared with 74,434 in August 1960, an increase of 21.9 per cent. The volume of revenue goods handled also rose sharply, rising to 1,740,929 lbs. from 1,286,942 lbs., a gain of 35.3 per cent. 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

August, 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						Total
Number of carriers reporting ..	6	21	53	74	80	9	8	97	...
<u>Transportation services:</u>									
Unit toll:									
Revenue departures No.	19,380	2,935	1,196	4,131	23,511	..	..	..	..
Revenue hours flown "	26,233	3,517	769	4,286	30,519	638	1,349	32,506	234,907
Revenue miles scheduled ... "	6,084,524	...	...	...	6,084,524	155,058	434,304	6,673,886	48,258,879
Revenue miles flown:									
Scheduled services "	6,154,285(4)	...	...	...	6,154,285(4)	154,633	464,482	6,773,400(4)	48,573,377(4)
Non-scheduled services .. "	452,226(4)	456,467	98,871	555,338	1,007,564(4)	-	-	1,007,564(4)	6,502,108(4)
Totals "	6,606,511	456,467	98,871	555,338	7,161,849	154,633	464,482	7,780,964	55,075,485
Revenue passengers carried "	426,831	12,751	5,901	18,652	445,483	63,435	22,692	531,610	3,492,624
Revenue goods carried:									
Cargo 1b.	6,078,822	838,335	26,060	864,395	6,943,217	) 743,307	698,388	8,542,118	62,970,524(5)
Excess baggage "	107,276(5)	22,613	27,317	49,930	157,206(5))			
Mail "	2,514,746	40,422	22,305	62,727	2,577,473	164,478	120,256	2,862,207	25,353,644
Totals "	8,700,844	901,370	75,682	977,052	9,677,896	907,785	818,644	11,404,325	88,324,168
Revenue passenger-miles ... No.	326,914,444	3,615,586	472,231	4,087,817	331,002,261✓	3,333,450	19,193,142	353,528,853	2,244,001,593
Revenue goods ton-miles:									
Cargo "	2,924,165	211,515	1,419	212,934	3,137,099✓	) 22,546	210,473	3,509,821	26,372,529
Excess baggage "	130,119	8,335	1,249	9,584	139,703✓)			
Mail "	1,074,167	11,838	3,915	15,753	1,089,920✓	3,587	52,027	1,145,534	9,472,580
Totals "	4,128,451	231,688	6,583	238,271	4,366,722	26,133	262,500	4,655,355	35,845,109
Bulk:									
Revenue - Departure "	3,407	13,894	15,938	29,832	33,239	..	..	..	..
Hours flown "	3,889	18,103	13,755	31,858	35,747✓	-	192	35,939	168,174
Miles flown "	569,553	1,352,536	1,185,181	2,537,717	3,107,270	72	54,725	3,162,067	15,923,037
Passengers carried "	9,078	25,295	23,824	49,119	58,197	129	4,467	62,793	307,392
Freight carried . 1b.	2,146,691	9,300,631	2,834,313	12,134,944	14,281,635	-	14,500	14,296,135	81,094,570
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown No.	1,644	3,038	7,601	10,639	12,283✓	-	-	12,283	54,797

See footnotes at end of table.

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

August, 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 - All services:										
Traffic:(6)										
Revenue:										
Departures	No.	22,787	16,829	17,134	33,963	56,750	..	..	..	..
Hours flown	"	31,766	24,658	22,125	46,783	78,549	638	1,541	80,728	457,878
Miles flown	"	7,176,064	1,809,003	1,284,052	3,093,055	10,269,119	154,705	519,207	10,943,031	70,998,522
Passengers carried	"	435,909	38,046	29,725	67,771	503,680	63,564	27,159	594,403	3,800,016
Cargo carried	lb.	8,225,513	10,138,966	2,860,373	12,999,339	21,224,852	743,307(7)	712,888(7)	22,838,253(7)	144,065,094(7)
Goods carried	"	10,847,535	10,202,001	2,909,995	13,111,996	23,959,531	907,785	833,144	25,700,460	169,418,738
Non-revenue:										
Hours flown	No.	837	970	485	1,455	2,292	18	-	2,310	19,164
Passengers carried	"	..	402	3	405	..	1,136	922	..	..
Goods carried	lb.	..	51,697	-	51,697	..	20,412	138,429	..	..
Passenger-miles	No.	15,342,766	236,749	-	236,749	15,579,515	85,874	747,845	16,413,234	100,206,506
Goods ton-miles	"	553,957	29,688	-	29,688	583,645	1,666	38,993	624,304	4,289,699
Fuel consumed:										
Turbo fuel - Quantity	gal.	14,170,493	-	-	-	14,170,493	498,859	2,641,246	17,310,598	114,121,934
Cost	\$	1,990,976	-	-	-	1,990,976	86,286	541,457	2,618,719	16,388,499
Gasoline - Quantity	gal.	1,877,572	963,442	295,616	1,259,058	3,136,630	199,319	263,073	3,559,022	25,545,059
Cost	\$	621,822	391,964	131,840	523,804	1,145,626	60,416	69,913	1,275,955	8,488,372
Oil consumed:										
Turbo aircraft - Quantity ..	gal.	4,246	-	-	-	4,246	12	148	4,406	21,453
Cost	\$	44,376	-	-	-	44,376	96	1,365	45,837	194,828
Other aircraft - Quantity ..	gal.	27,931	13,362	7,107	20,469	48,400	486	3,079	51,965	352,308
Cost	\$	26,531	19,026	9,148	28,174	54,705	361	2,263	57,329	361,943
Average number of employees:										
Flying personnel	No.	2,257	507	273	780	3,037	..	..	..	..
Other personnel	"	13,502	888	540	1,428	14,930	..	..	..	..
Totals	"	15,759	1,395	813	2,208	17,967	294	803	19,064	18,772
Salaries and wages paid:										
Flying personnel	\$	1,786,858	354,627	181,788	536,415	2,323,273	..	..	..	..
Other personnel	\$	5,897,903	406,000	213,845	619,845	6,517,748	..	..	..	..
Totals	\$	7,684,761	760,627	395,633	1,156,260	8,841,021	123,468	320,254	9,284,743	71,199,024

(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

August, 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	17,927,397	947,603	18,875,000	398,108	81,413	479,521	19,354,521	125,865,739
Express	278,679	46,226	324,905	10,771	805	11,576	336,481	2,256,058
Freight	609,772	210,246	820,018	121,278	8,292	129,570	949,588	6,946,625
Excess baggage	96,781	24,858	121,639	9,354	1,830	11,184	132,823	869,299
Mail	978,133	86,221	1,064,354	19,508	5,436	24,944	1,089,298	9,117,361
Total unit toll transportation	19,890,762	1,315,154	21,205,916	559,019	97,776	656,795	21,862,711	145,055,082
Bulk transportation	237,956	575,657	813,611	2,077,872	1,065,823	3,143,695	3,957,306	19,866,924
Total transportation	20,128,716	1,890,811	22,019,527	2,636,891	1,163,599	3,800,490	25,820,017	164,922,006
Specialty flying services	849	121,133	121,982	568,391	350,641	919,032	1,041,014	3,907,491
Total flying services	20,129,565	2,011,944	22,141,509	3,205,282	1,514,240	4,719,522	26,861,031	168,829,497
Non-flying services	363,169	30,429	393,598	19,501	188,698	208,199	601,797	4,368,876
Total operating revenues	20,492,734	2,042,373	22,535,107	3,224,783	1,702,938	4,927,721	27,462,828	173,198,373
Operating expenses:								
Flying operations	4,987,214	688,007	5,675,221	1,174,330	511,715	1,686,045	7,361,266	49,756,705
Maintenance	3,669,545	413,968	4,083,513	655,004	219,765	874,769	4,958,282	38,144,599
General services and administration:								
Passenger service	1,528,401	48,906	1,577,307	..	..	..	..	..
Aircraft and traffic servicing	2,678,536	195,678	2,874,214	..	..	..	..	..
Promotion and sales	2,854,799	91,921	2,946,720	..	..	..	..	..
General administration	750,507	115,748	866,255	..	..	..	..	..
Totals	7,812,243	452,253	8,264,496	332,973	132,044	465,017	8,729,513	66,361,905
Depreciation and amortization	1,944,592	177,825	2,122,417	235,059	120,163	355,222	2,477,639	18,454,714
Total operating expenses	18,413,594	1,732,053	20,145,647	2,397,366	983,687	3,381,053	23,526,700	172,717,923
Operating income (loss)	2,079,140	310,320	2,389,460	827,417	719,251	1,546,668	3,936,128	480,450
Non-operating income - net:								
Capital gains and losses	9,675	Dr. 3,814	5,861	-	2,907	2,907	8,768	110,277
Interest and discounts	101,141	810	101,951	Dr. 923	1,655	732	102,683	1,442,450
Miscellaneous non-operating income	Dr. 57,301	3,208	Dr. 54,093	Dr. 8,431	409	Dr. 8,022	Dr. 62,115	419
Income before interest expense	2,132,655	310,524	2,443,179	818,063	724,222	1,542,285	3,985,464	2,033,596
Interest expense	876,535	36,461	912,996	41,748	11,433	53,181	966,177	7,621,345
Income before income taxes	1,256,120	274,063	1,530,183	776,315	712,789	1,489,104	3,019,287	Dr. 5,587,749
Provision for income taxes	-	49,997	49,997	64,925	34,020	98,945	148,942	453,007
Net income after income taxes	1,256,120	224,066	1,480,186	711,390	678,769	1,390,159	2,870,345	Dr. 6,040,756

(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

August, 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	3,320,555	154,752	323,702	269,160	199,989	14,606,842	18,875,000	123,697,916
Express	19,480	-	12,450	31,533	2,243	259,199	324,905	2,168,715
Freight	150,181	117,071	63,116	-	30,059	459,591	820,018	6,246,687
Excess baggage	24,502	2,123	11,830	6,966	3,939	72,279	121,639	819,310
Mail	147,693	20,963	46,341	1,556	17,361	830,440	1,064,354	8,502,724
Total unit toll transportation	3,662,411	294,909	457,439	309,215	253,591	16,228,351	21,205,916	141,435,352
Bulk transportation	157,649	17,045	221,135	685	336,792	80,305	813,611	4,327,862
Total transportation	3,820,060	311,954	678,574	309,900	590,383	16,308,656	22,019,527	145,763,214
Specialty flying services	-	-	99,056	-	22,077	849	121,982	325,270
Total flying services	3,820,060	311,954	777,630	309,900	612,460	16,309,505	22,141,509	146,088,484
Non-flying services	51,169	5,320	29,983	11,028	Dr. 15,902	312,000	393,598	2,390,894
Total operating revenues	3,871,229	317,274	807,613	320,928	596,558	16,621,505	22,535,107	148,479,378
Operating expenses:								
Flying operations	1,454,266	84,162	270,669	104,483	228,693	3,532,948	5,675,221	40,229,911
Maintenance	718,430	58,532	127,395	81,208	146,833	2,951,115	4,083,513	32,306,551
General services and administrations:								
Passenger service	308,477	12,229	15,130	7,106	14,441	1,219,924	1,577,307	12,035,176
Aircraft and traffic servicing	460,310	39,538	115,945	25,252	14,943	2,218,226	2,874,214	22,702,473
Promotion and sales	644,166	7,902	15,314	41,894	26,811	2,210,633	2,946,720	21,529,223
General administration	212,494	17,710	41,532	28,098	28,408	538,013	866,255	6,664,740
Totals	1,625,447	77,379	187,921	102,350	84,603	6,186,796	8,264,496	62,931,612
Depreciation and amortization	255,300	28,280	54,011	60,781	34,753	1,689,292	2,122,417	15,993,058
Total operating expenses	4,053,443	248,353	639,996	348,822	494,882	14,360,151	20,145,647	151,461,132
Operating income (loss)	Dr. 182,214	68,921	167,617	Dr. 27,894	101,676	2,261,354	2,389,460	Dr. 2,981,754
Non-operating income - net:								
Capital gains and losses	9,675	Dr. 3,779	-	Dr. 35	-	-	5,861	15,551
Interest and discounts	6,727	755	-	-	55	94,414	101,951	1,426,385
Miscellaneous non-operating income	Dr. 49,366	796	2,075	303	34	Dr. 7,935	Dr. 54,093	50,337
Income before interest expense	Dr. 215,178	66,693	169,692	Dr. 27,626	101,765	2,347,833	2,443,179	Dr. 1,489,481
Interest expense	-	2,383	9,335	12,621	12,122	876,535	912,996	7,241,564
Income before income taxes	Dr. 215,178	64,310	160,357	Dr. 40,247	89,643	1,471,298	1,530,183	Dr. 8,731,045
Provision for income taxes	-	Cr. 3	50,000	-	-	-	49,997	50,422
Net income after income taxes	Dr. 215,178	64,313	110,357	Dr. 40,247	89,643	1,471,298	1,480,186	Dr. 8,781,467

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

August, 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.	1,997	13,280	15,277	895	1,310	1,013	885	4,103	19,380
Revenue hours flown	"	3,845	18,273	22,118	886	1,450	711	1,068	4,115	26,233
Revenue miles scheduled	"	1,081,882	4,737,670	5,819,552	29,806	100,384	98,550	36,232	264,972	6,084,524
Revenue miles flown:										
Scheduled services - Regular	"	1,073,326	4,688,251	5,761,577	26,602	97,977	81,595	35,832	242,006	6,003,583
Extra section	"	16,670	121,337	138,007	6,365	2,240	1,514	2,576	12,695	150,702
Non-scheduled services	"	68,336	-	68,336	120,223	112,360	45,203	106,104	383,890	452,226
Totals	"	1,158,332	4,809,588	5,967,920	153,190	212,577	128,312	144,512	638,591	6,606,511
Ratio of regular miles flown to miles scheduled		99.2	99.0	...	89.3	97.6	82.8	98.9	...	...
Revenue passengers carried	No.	38,522	350,392	388,914	7,704	13,378	11,262	5,573	37,917	426,831
Revenue goods carried:										
Express	lb.	86,917	805,567	892,484	-	30,378	192,919	13,434	236,731	1,129,215
Freight	"	369,470	2,820,011	3,189,481	1,195,839	401,661	-	162,626	1,760,126	4,949,607
Excess baggage .....	"	..	..	..	14,017	29,931	49,383	13,945	107,276	107,276(2)
Mail	"	167,368	2,044,005	2,211,373	118,173	114,716	15,858	54,626	303,373	2,514,746
Totals	"	623,755	5,669,583	6,293,338	1,328,029	576,686	258,160	244,631	2,407,506	8,700,844
Revenue passenger-miles:										
Scheduled services	No.	55,639,046	258,558,565	314,197,611	506,991	1,424,659	2,127,262	471,348	4,530,260	318,727,871
Non-scheduled services	"	1,702,845	-	1,702,845	1,241,724	2,572,231	916,527	1,753,246	6,483,728	8,186,573
Totals	"	57,341,891	258,558,565	315,900,456	1,748,715	3,996,890	3,043,789	2,224,594	11,013,988	326,914,444
Available seat-miles on scheduled services	"	106,043,595	383,707,674	489,751,269	857,142	2,896,590	3,352,344	..	..	..
Passenger load factor on scheduled services		52.5	67.4	...	59.1	49.2	63.5	..	..	..
Revenue goods ton-miles:										
Express - Scheduled services	No.	23,134	291,228	314,362	-	160	20,763	805	21,728	336,090
Non-scheduled services	"	1,323	-	1,323	-	11,048	11,219	2,551	24,818	26,141
Totals	"	24,457	291,228	315,685	-	11,208	31,982	3,356	46,546	362,231
Freight - Scheduled services	"	375,270	1,749,284	2,124,554	2,463	5,833	-	1,123	9,419	2,133,973
Non-scheduled services	"	2,875	-	2,875	291,476	106,999	-	26,611	425,086	427,961
Totals	"	378,145	1,749,284	2,127,429	293,939	112,832	-	27,734	434,505	2,561,934

See footnotes at end of table.

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

August, 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)	
Transportation services - concluded:									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	25,909	84,144	110,053	278	1,098	4,472	461	6,309	116,362
Non-scheduled services	87	-	87	1,846	5,311	2,901	3,612	13,670	13,757
Totals	25,996	84,144	110,140	2,124	6,409	7,373	4,073	19,979	130,119
Mail - Scheduled services	126,404	885,083	1,011,487	4,331	902	269	1,590	7,092	1,018,579
Non-scheduled services	3,898	-	3,898	7,566	37,331	798	5,995	51,690	55,588
Totals.....	130,302	885,083	1,015,385	11,897	38,233	1,067	7,585	58,782	1,074,167
Total - Scheduled services	550,717	3,009,739	3,560,456	7,072	7,993	25,504	3,979	44,548	3,605,004
Non-scheduled services	8,183	-	8,183	300,888	160,689	14,918	38,769	515,264	523,447
Totals.....	558,900	3,009,739	3,568,639	307,960	168,682	40,422	42,748	559,812	4,128,451
Available ton-miles on scheduled services	13,952,849	51,631,598	65,584,447	86,703	273,160	366,665	91,791	818,319	66,402,766
Weight load factor on scheduled services(3)	43.8	55.9	...	66.6	55.1	65.0	55.7	...	...
Bulk:									
Revenue - Departures	59	48	107	87	2,399	10	804	3,300	3,407
Hours flown	371	123	494	102	2,080	11	1,202	3,395	3,889
Miles flown	101,600	30,558	132,158	15,399	222,215	1,508	198,273	437,395	569,553
Passengers carried	1,023	1,980	3,003	1,331	3,271	11	1,462	6,075	9,078
Freight carried	-	-	-	3,572	849,801	243	1,293,075	2,146,691	2,146,691
Non-transportation services									
Specialty flying:									
Revenue hours flown	-	3	3	-	1,567	-	74	1,641	1,644
Total - All services									
Traffic:(4)									
Revenue:									
Departures	2,056	13,328	15,384	982	3,709	1,023	1,689	7,403	22,787
Hours flown	4,216	18,399	22,615	988	5,097	722	2,344	9,151	31,766
Miles flown	1,259,932	4,840,146	6,100,078	168,589	434,792	129,820	342,785	1,075,986	7,176,064
Passengers carried	39,545	352,372	391,917	9,035	16,649	11,273	7,035	43,992	435,909
Cargo carried	456,387	3,625,578	4,081,965	1,199,411	1,281,840	193,162	1,469,135	4,143,548	8,225,513
Goods carried	623,755	5,669,583	6,293,338	1,331,601	1,426,487	258,403	1,537,706	4,554,197	10,847,535

See footnotes at end of table.

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

August, 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)	
Total - All services - Concluded:									
Traffic:(4)- Concluded:									
Non-revenue:									
Hours flown	No. 144	382	526	15	168	86	42	311	837
Passengers carried	" 1,144	..	..	145	253	271	117	786	..
Goods carried	lb. 131,189	..	..	34,907	30,027	-	10,939	75,873	..
Passenger-miles	No. 1,439,018	13,610,056	15,049,074	41,419	92,111	79,594	80,568	293,692	15,342,766
Goods ton-miles	" 172,071	360,555	532,626	6,754	10,364	-	4,213	21,331	553,957
Fuel consumed:									
Turbo fuel - Quantity	gal. 2,604,899	11,327,704	13,932,603	69,645	-	168,245	-	237,890	14,170,493
Cost	\$ 404,145	1,535,384	1,939,529	16,617	-	34,830	-	51,447	1,990,976
Gasoline - Quantity	gal. 512,738	738,072	1,250,810	91,020	249,415	24,043	262,284	626,762	1,877,572
Cost	\$ 159,209	206,801	366,010	29,764	110,726	8,148	107,174	255,812	621,822
Oil consumed:									
Turbo aircraft - Quantity	gal. 416	3,686	4,102	14	-	130	-	144	4,246
Cost	\$ 5,315	37,751	43,066	186	-	1,124	-	1,310	44,376
Other aircraft - Quantity	gal. 6,278	13,187	19,465	1,154	3,256	247	3,809	8,466	27,931
Cost	\$ 5,727	11,607	17,334	1,052	4,070	266	3,809	9,197	26,531
Average number of employees:									
Flying personnel	No. 437	1,550	1,987	34	103	56	77	270	2,257
Other personnel	" 2,318	10,209	12,527	167	351	273	184	975	13,502
Totals	" 2,755	11,759	14,514	201	454	329	261	1,245	15,759
Salaries and wages paid:									
Flying personnel	\$ 354,555	1,249,287	1,603,842	23,847	89,690	21,824	47,655	183,016	1,786,858
Other personnel	\$ 936,859	4,599,001	5,535,860	52,391	154,518	87,019	68,115	362,043	5,897,903
Totals	\$ 1,291,414	5,848,288	7,139,702	76,238	244,208	108,843	115,770	545,059	7,684,761

(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

August, 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.	30,681	7,101	13,030	11,262	4,808	293,196	360,078
Domestic interline	"	4,082	603	-	-	-	57,196	65,192
Foreign interline	"	3,311	-	-	-	-	-	-
Totals (2)	"	38,074	7,704	13,030	11,262	4,808	350,392	425,270
Revenue express carried:								
Originated	1b.	86,917	-	30,378	192,919	13,434	805,567	1,129,215
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	86,917	-	30,378	192,919	13,434	805,567	1,129,215
Revenue freight carried:								
Originated	"	305,611	851,505	383,931	-	55,212	2,820,011	4,416,270
Domestic interline	"	11,112	-	-	-	-	-	11,112
Foreign interline	"	28,972	-	-	-	-	-	28,972
Totals (2)	"	345,695	851,505	383,931	-	55,212	2,820,011	4,456,354
Revenue excess baggage carried:								
Originated	"	..	14,017	29,339	49,383	12,063	..	104,802
Domestic interline	"	..	-	-	-	-	..	-
Foreign interline	"	..	-	-	-	-	..	-
Totals (2)	"	..	14,017	29,339	49,383	12,063	..	104,802(3)
Revenue mail carried:								
Originated	"	167,368	118,173	112,601	15,858	15,059	2,044,005	2,473,064
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	167,368	118,173	112,601	15,858	15,059	2,044,005	2,473,064

(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

August, 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.	2,412	613	256	93	3,374	11,903	15,277
Revenue hours flown	"	3,620	2,481	979	610	7,690	14,428	22,118
Revenue miles scheduled	"	780,900	1,078,218	280,266	195,529	2,334,913	3,484,639	5,819,552
Revenue miles flown:								
Scheduled services - Regular	"	773,852	1,069,658	279,147	195,529	2,318,186	3,443,391	5,761,577
Extra sections	"	12,864	15,245	-	-	28,109	109,898	138,007
Non-scheduled services	"	-	-	-	-	-	68,336	68,336
Totals	"	786,716	1,084,903	279,147	195,529	2,346,295	3,621,625	5,967,920
Ratio of regular miles flown to miles scheduled		99.1	99.2	99.6	100.0	99.3	98.8	99.0
Revenue passenger-miles	No.	30,926,698	67,479,072	13,802,551	7,525,604	119,733,925	196,166,531	315,900,456
Available seat-miles on scheduled services	"	45,245,956	132,466,055	24,712,076	16,364,269	218,788,356	270,962,913	489,751,269
Passenger load factor on scheduled services		68.4	50.9	55.9	46.0	54.7	71.8	64.2
Revenue goods ton-miles:								
Express	No.	41,482	-	-	-	41,482	274,203	315,685
Freight	"	148,054	499,957	88,795	146,621	883,427	1,244,002	2,127,429
Excess baggage	"	9,696	26,866	12,139	4,768	53,469	56,671	110,140
Mail	"	28,411	129,693	31,355	64,246	253,705	761,680	1,015,385
Totals	"	227,643	656,516	132,289	215,635	1,232,083	2,336,556	3,568,639
Available ton-miles on scheduled services	"	5,430,218	18,648,465	3,069,354	2,151,318	29,299,355	36,285,092	65,584,447
Weight load factor on scheduled services (1)		61.1	39.7	49.3	45.0	45.1	60.0	53.3

(1) Standard passenger weight used: 200 pounds.

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

August, 1961

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	3,198	50,094	22,295	353,815
Recreational flying	1,026	41,263	5,947	130,279
Aerial photography and survey	1,554	230,037	4,922	1,059,117
Aerial photography (excl. survey)	129	4,768	516	25,791
Aerial pest control	1,767	339,047	4,669	653,188
Aerial advertising	51	3,182	70	4,475
Aerial patrol and inspection	3,132	273,540	10,775	998,156
Philanthropic	-	-	-	-
Aerial fish cultivation	1	120	6	575
Geophysical survey	859	81,235	4,183	494,182
Non-transportation charter	97	8,941	283	80,629
Other specialty flying	469	18,957	1,131	82,985
Total specialty flying	12,283	1,051,184	54,797	3,883,192

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

August, 1961

	Month		Year to date
Revenue hours flown	No.	10,123	38,038
Average number of aircraft	"	114	105
Average number of employees:			
Flying personnel	"	155	199
Other personnel	"	253	177
Totals	"	408	376
Salaries and wages paid:			
Flying personnel	\$	118,875	935,431
Other personnel	\$	134,563	841,118
Totals	\$	253,438	1,776,549
Operating revenues:			
Bulk transportation	\$	1,043,034	4,248,701
Other flying services	\$	57,329	162,965
Non-flying services	\$ Dr.	14,928	202,366
Totals	\$	1,085,435	4,614,032
Operating expenses:			
Flying operations	\$	382,415	1,832,368
Maintenance	\$	138,032	903,627
General services and administration ..	\$	56,074	507,792
Depreciation and amortization	\$	90,881	695,451
Totals	\$	667,402	3,939,238
Operating income (Loss)	\$	418,033	674,794
Net income (deficit) after income taxes	\$	387,509	608,447

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

		United States			Europe		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	33,191	31,493	64,684	7,258	13,331	20,589
Bulk transportation	"	-	129	129	893	3,574	4,467
Totals	"	33,191	31,622	64,813	8,151	16,905	25,056
Revenue freight, express and excess baggage carried:							
Unit toll transportation	1b.	103,749	648,538	752,287	123,324	548,121	671,445
Bulk transportation	"	-	-	-	14,500	-	14,500
Totals	"	103,749	648,538	752,287	137,824	548,121	685,945
Mail carried (Unit toll transportation) ..	"	48,557	115,631	164,188	31,789	87,582	119,371
		All others			Totals		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	413	441	854	40,862	45,265	86,127
Bulk transportation	"	-	-	-	893	3,703	4,596
Totals	"	413	441	854	41,755	48,968	90,723
Revenue freight, express and excess baggage carried:							
Unit toll transportation	1b.	14,820	3,143	17,963	241,893	1,199,802	1,441,695
Bulk transportation	"	-	-	-	14,500	-	14,500
Totals	"	14,820	3,143	17,963	256,393	1,199,802	1,456,195
Mail carried (Unit toll transportation) ..	"	657	518	1,175	81,003	203,731	284,734

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: <ul style="list-style-type: none">(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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