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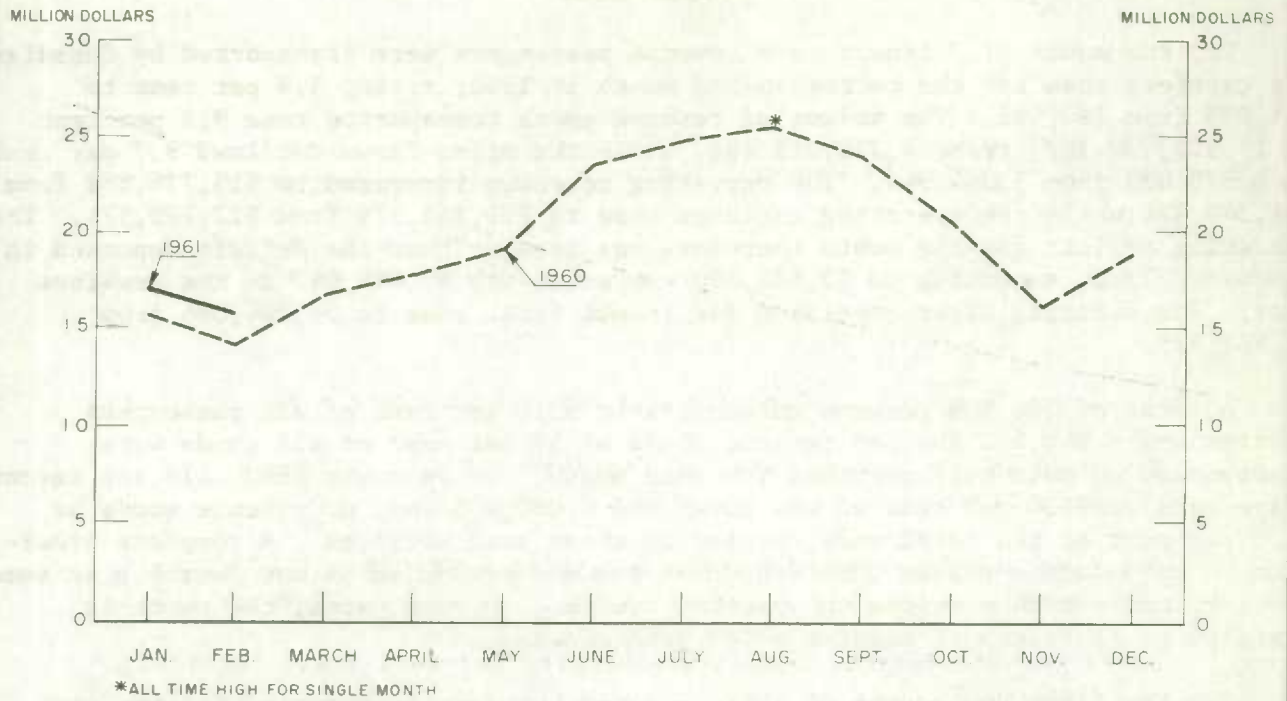
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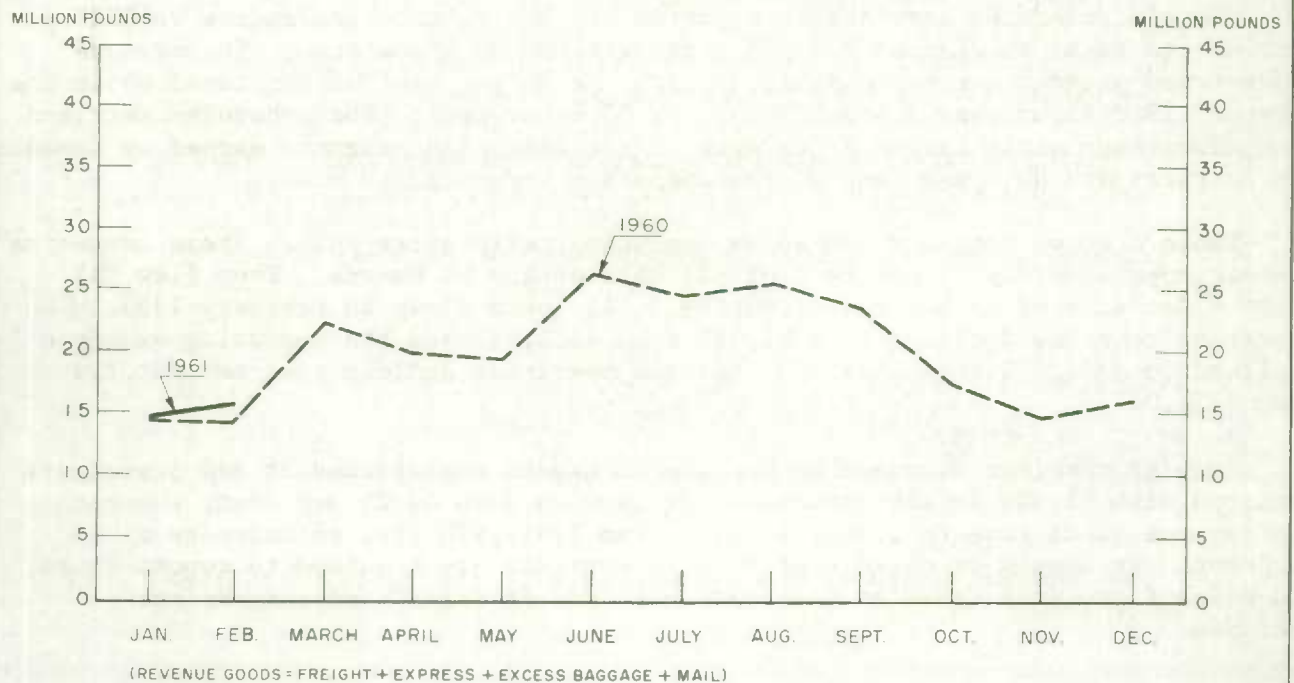
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- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1960-1961



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1960-1961



INTRODUCTION

For the month of February more revenue passengers were transported by Canadian air carriers than for the corresponding month in 1960, rising 5.9 per cent to 311,899 from 294,566. The volume of revenue goods transported rose 9.1 per cent to 15,518,992 lbs. from 14,225,111 lbs. while the miles flown declined 9.7 per cent to 6,379,033 from 7,064,946. The operating revenues increased to \$15,778,889 from \$14,349,924 while the operating expenses rose to \$19,361,379 from \$17,799,571. The operating deficit for the month therefore was greater than the deficit reported in February, 1960, amounting to \$3,582,490 compared with \$3,449,647 in the previous year. The deficit, after provision for income taxes rose to \$4,294,084 from \$3,601,279.

A total of 296,596 revenue passengers or 95.1 per cent of all passengers carried and 8,848,282 lbs. of revenue goods or 57 per cent of all goods were transported on unit toll services for this month. In February 1960, 278,166 revenue passengers or 94.4 per cent of the total and 9,082,525 lbs. of revenue goods or 63.8 per cent of the total were carried on these same services. A complete breakdown of unit toll services into scheduled and non-scheduled is not possible as some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

For the first two months of 1961 Canadian carriers transported 5.1 per cent more passengers and 4.7 per cent more revenue goods than in the corresponding period of 1960. The number of passengers rose to 655,831 from 624,275 and the volume of goods to 29,939,613 lbs. from 28,603,424 lbs. Operating revenues and expenses also increased, the revenues rising to \$32,698,066 from \$30,072,216 while the expenses rose to \$39,369,272 from \$35,977,992.

The six scheduled carriers transported 292,305 revenue passengers or 93.7 per cent of the total as against 274,083 passengers or 93.0 per cent. The revenue goods transported amounted to 9,318,943 lbs. or 60 per cent of the total while the February 1960 figure was 9,082,525 lbs. or 63.8 per cent. The scheduled carriers were also responsible for 89.4 per cent of the operating revenues earned by Canadian air carriers and 89.5 per cent of the operating expenses.

Table 8 shows data for companies operating helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. They flew 851 hours a decrease of 23 per cent from the 1,111 hours flown in February 1960. The operating revenues declined to \$155,234 from \$256,813 and the operating expenses declined to \$351,620 from \$429,545, but the operating deficit rose to \$202,129 from \$174,017.

Foreign carriers licensed to operate in Canada transported 38,688 passengers compared with 51,605 in the same month in 1960, a drop of 25 per cent, whereas the revenue goods rose to 1,660,521 lbs. from 1,317,978 lbs. an increase of 26 per cent. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and in transit passengers are excluded.

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

February, 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	51	72	78	10	8	96	...
<u>Transportation services:</u>									
Unit toll:									
Revenue departures	No.	15,238	2,878	662	3,540	18,778	..	..	..
Revenue hours flown	"	21,633	2,172	445	2,617	24,250	250	536	25,036
Revenue miles scheduled ...	"	4,964,269	...	...	...	4,964,269	72,651	208,038	5,244,958
Revenue miles flown:									
Scheduled services	"	4,782,601(4)	...	...	...	4,782,601(4)	55,080	208,560	5,046,241(4)
Non-scheduled services ..	"	306,631(4)	257,217	53,484	310,701	617,332(4)	-	-	617,332
Totals	"	5,089,232	257,217	53,484	310,701	5,399,933	55,080	208,560	5,663,573
Revenue passengers carried	"	289,913	5,308	1,735	7,043	296,956	29,334	9,354	335,644
Revenue goods carried:									
Cargo	1b.	4,840,550	375,430	168,178	543,608	5,384,158	510,969	925,444	7,161,696
Excess baggage	"	327,584	3,483	10,058	13,541	341,125	104,077	120,031	3,347,107
Mail	"	2,825,412	269,100	28,487	297,587	3,122,999	615,046	1,045,475	10,508,803
Totals	"	7,993,546	648,013	206,723	854,736	8,848,282	1,195,372	6,681,441	202,423,122
Revenue passenger-miles ...	No.	193,406,423	1,029,154	110,732	1,139,886	194,546,309	1,195,372	6,681,441	202,423,122
Revenue goods ton-miles:									
Cargo	"	2,335,157	147,389	6,435	153,824	2,488,981	12,211	338,439	2,925,891
Excess baggage	"	84,336	1,532	392	1,924	86,260	72	13,690	992,862
Mail	"	1,036,340	32,386	1,498	33,884	1,070,224	1,750	50,829	1,122,803
Totals	"	3,455,833	181,307	8,325	189,632	3,645,465	13,961	389,268	4,048,694
Bulk:									
Revenue - Departure	"	1,042	3,224	3,604	6,828	7,870	..	..	..
Hours flown	"	1,221	4,563	2,880	7,443	8,664	1	52	8,717
Miles flown	"	170,415	488,080	320,605	808,685	979,100	72	13,690	992,862
Passengers carried	"	2,392	7,144	5,407	12,551	14,943	120	335	15,398
Freight carried .	1b.	1,325,397	3,846,199	1,499,114	5,345,313	6,670,710	-	36,353	6,707,063
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown	No.	20	1,224	2,479	3,703	3,723	-	-	3,723

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded
February, 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: (5)										
Revenue:										
Departures	No.	16,280	6,102	4,266	10,368	26,648	..	..	..
Hours flown	"	22,874	7,959	5,804	13,763	36,637	251	588	37,476	
Miles flown	"	5,259,647	745,297	374,089	1,119,386	6,379,033	55,152	222,250	6,656,435	
Passengers carried	"	292,305	12,452	7,142	19,594	311,899	29,454	9,689	351,042	
Cargo carried	lb.	6,165,947	4,221,629	1,667,292	5,888,921	12,054,868	510,969(6)	961,797(6)	13,868,759(6)	
Goods carried	"	9,318,943	4,494,212	1,705,837	6,200,049	15,518,992	615,046	1,081,828	17,215,866	
Non-revenue:										
Hours flown	No.	935	741	282	1,023	1,958	5	-	1,963	
Passengers carried	"	..	49	42	91	..	346	428	..	
Goods carried	lb.	..	-	1,285	1,285	..	7,115	48,532	..	
Passenger-miles	No.	7,724,513	11,115	6	11,121	7,735,634	14,089	332,563	8,082,286	
Goods ton-miles	"	416,346	-	-	-	416,346	171	14,663	431,180	
Fuel consumed:										
Turbo fuel - Quantity	gal.	8,579,309	-	-	-	8,579,309	199,819	1,369,203	10,148,331	
Cost	\$	1,140,433	-	-	-	1,140,433	41,720	226,348	1,408,501	
Gasoline - Quantity	gal.	1,919,551	439,984	95,291	535,275	2,454,826	95,561	227,672	2,778,059	
Cost	\$	624,677	169,274	42,828	212,102	836,779	28,926	55,895	921,600	
Oil consumed:										
Turbo aircraft - Quantity	gal.	1,369	-	-	-	1,369	37	53	1,459	
Cost	\$	12,472	-	-	-	12,472	224	585	13,281	
Other aircraft - Quantity	gal.	27,072	5,022	1,332	6,354	33,426	979	2,550	36,955	
Cost	\$	26,453	5,928	1,932	7,860	34,313	826	2,413	37,552	
Average number of employees:										
Flying personnel	No.	2,149	445	177	622	2,771	..	..	..
Other personnel	"	13,157	771	427	1,198	14,355	..	..	..
Totals	"	15,306	1,216	604	1,820	17,126	259	682	18,067	
Salaries and wages paid:										
Flying personnel	\$	1,527,933	237,888	80,201	318,089	1,846,022	..	..	..
Other personnel	\$	5,468,994	340,174	154,684	494,858	5,963,852	..	..	..
Totals	\$	6,996,927	578,062	234,885	812,947	7,809,874	114,425	289,737	8,214,036	
									16,757,847	

- (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) 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
February, 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	10,859,969	452,098	11,312,067	124,465	20,050	144,515	11,456,582	24,309,078
Express	188,811	42,397	231,208	9,135	7,071	16,206	247,414	501,773
Freight	567,052	149,540	716,592	73,445	2,967	76,412	793,004	1,491,326
Excess baggage	80,646	13,217	93,863	2,171	630	2,801	96,664	180,454
Mail	919,192	114,100	1,033,292	117,188	6,064	123,252	1,156,544	2,324,179
Total unit toll transportation	12,615,670	771,352	13,387,022	326,404	36,782	363,186	13,750,208	28,806,810
Bulk transportation	64,994	185,462	250,456	709,163	209,219	918,382	1,168,838	2,289,175
Total transportation	12,680,664	956,814	13,637,478	1,035,567	246,001	1,281,568	14,919,046	31,095,985
Specialty flying services	-	1,547	1,547	224,891	55,104	279,995	281,542	577,234
Total flying services	12,680,664	958,361	13,639,025	1,260,458	301,105	1,561,563	15,200,588	31,673,219
Non-flying services	424,459	36,489	460,948	28,196	89,157	117,353	578,301	1,038,910
Total operating revenues	13,105,123	994,850	14,099,973	1,288,654	390,252	1,678,916	15,778,889	32,712,129
Operating expenses:								
Flying operations	3,673,420	483,707	4,157,127	584,925	206,336	791,261	4,948,388	10,189,009
Maintenance	3,578,993	267,804	3,846,797	431,626	140,936	572,562	4,419,359	9,178,465
General services and administration:								
Passenger service	1,402,248	25,264	1,427,512	..	..	..	..	..
Aircraft and traffic servicing	2,465,999	194,261	2,660,260	..	..	..	..	..
Promotion and sales	2,266,657	68,615	2,335,272	..	..	..	..	..
General administration	746,817	112,124	858,941	..	..	..	..	..
Totals	6,881,721	400,264	7,281,985	266,235	104,691	370,926	7,652,911	15,440,246
Depreciation and amortization	1,874,188	179,735	2,053,923	195,761	91,037	286,798	2,340,721	4,584,857
Total operating expenses	16,008,322	1,331,510	17,339,832	1,478,547	543,000	2,021,547	19,361,379	39,392,577
Operating income (loss)	Dr. 2,903,199	Dr. 336,660	Dr. 3,239,859	Dr. 189,893	Dr. 152,738	Dr. 342,631	Dr. 3,582,490	Dr. 6,680,448
Non-operating income - net:								
Capital gains and losses	-	106	106	369	4,428	4,797	4,903	5,936
Interest and discounts	211,362	702	212,064	2,510	1,629	4,139	216,203	540,312
Miscellaneous non-operating income	27,002	Dr. 157	26,845	Dr. 4,928	72	Dr. 4,856	21,989	11,168
Income before interest expense	Dr. 2,664,835	Dr. 336,009	Dr. 3,000,844	Dr. 191,942	Dr. 146,609	Dr. 338,551	Dr. 3,339,395	Dr. 6,123,032
Interest expense	864,831	32,900	897,731	30,395	8,140	38,535	936,266	1,873,887
Income before income taxes	Dr. 3,529,666	Dr. 368,909	Dr. 3,898,575	Dr. 222,337	Dr. 154,749	Dr. 377,086	Dr. 4,275,661	Dr. 7,996,919
Provision for income taxes	-	-	-	18,078	345	18,423	18,423	25,919
Net income after income taxes	Dr. 3,529,666	Dr. 368,909	Dr. 3,898,575	Dr. 240,415	Dr. 155,094	Dr. 395,509	Dr. 4,294,084	Dr. 8,022,838

(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

February, 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	2,082,373	58,271	153,805	162,845	77,177	8,777,596	11,312,067	24,002,848
Express	11,465	-	10,542	31,169	686	177,346	231,208	470,643
Freight	200,441	79,349	56,277	-	13,914	366,611	716,592	1,351,503
Excess baggage	18,509	804	6,484	4,747	1,182	62,137	93,863	174,498
Mail	124,930	18,930	41,599	37,354	16,217	794,262	1,033,292	2,102,264
Total unit toll transportation	2,437,718	157,354	268,707	236,115	109,176	10,177,952	13,387,022	28,101,756
Bulk transportation	39,281	28,326	134,889	1,415	20,832	25,713	250,456	463,607
Total transportation	2,476,999	185,680	403,596	237,530	130,008	10,203,665	13,637,478	28,565,363
Specialty flying services	-	-	1,547	-	-	-	1,547	2,804
Total flying services	2,476,999	185,680	405,143	237,530	130,008	10,203,665	13,639,025	28,568,167
Non-flying services	26,378	4,244	28,670	1,683	1,892	398,081	460,948	753,637
Total operating revenues	2,503,377	189,924	433,813	239,213	131,900	10,601,746	14,099,973	29,321,804
Operating expenses:								
Flying operations	1,025,100	78,666	196,404	103,404	105,233	2,648,320	4,157,127	8,655,710
Maintenance	767,842	54,892	105,850	85,329	21,733	2,811,151	3,846,797	8,043,877
General services and administrations:								
Passenger service	257,198	5,418	14,133	3,967	1,746	1,145,050	1,427,512	2,876,517
Aircraft and traffic servicing	435,143	36,500	122,097	27,381	8,283	2,030,856	2,660,260	5,522,416
Promotion and sales	499,807	4,702	13,938	35,341	14,634	1,766,850	2,335,272	4,635,309
General administration	170,583	18,155	57,754	18,974	17,241	576,234	858,941	1,646,011
Totals	1,362,731	64,775	207,922	85,663	41,904	5,518,990	7,281,985	14,680,253
Depreciation and amortization	288,116	40,741	62,417	61,616	14,961	1,586,072	2,053,923	4,010,702
Total operating expenses	3,443,789	239,074	572,593	336,012	183,831	12,564,533	17,339,832	35,390,542
Operating income (loss)	Dr. 940,412	Dr. 49,150	Dr. 138,780	Dr. 96,799	Dr. 51,931	Dr. 1,962,787	Dr. 3,239,859	Dr. 6,068,738
Non-operating income - net:								
Capital gains and losses	-	106	-	-	-	-	106	186
Interest and discounts	5,901	678	-	4	20	205,461	212,064	535,713
Miscellaneous non-operating income	Dr. 10,760	1	Dr. 506	283	65	37,762	26,845	23,583
Income before interest expense	Dr. 945,271	Dr. 48,365	Dr. 139,286	Dr. 96,512	Dr. 51,846	Dr. 1,719,564	Dr. 3,000,844	Dr. 5,509,256
Interest expense	-	3,712	8,654	11,414	9,120	864,831	897,731	1,796,003
Income before income taxes	Dr. 945,271	Dr. 52,077	Dr. 147,940	Dr. 107,926	Dr. 60,966	Dr. 2,584,395	Dr. 3,898,575	Dr. 7,305,259
Provision for income taxes	-	-	-	-	-	-	-	425
Net income after income taxes	Dr. 945,271	Dr. 52,077	Dr. 147,940	Dr. 107,926	Dr. 60,966	Dr. 2,584,395	Dr. 3,898,575	Dr. 7,305,684

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

February, 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.	1,552	10,617	12,169	624	994	904	547	3,069	15,238
Revenue hours flown	"	3,765	14,789	18,554	633	1,182	609	655	3,079	21,633
Revenue miles scheduled	"	970,601	3,705,740	4,676,341	25,984	73,622	103,756	25,672	229,034	4,905,375
Revenue miles flown:										
Scheduled services - Regular	"	940,262	3,453,917	4,394,179	23,706	69,821	87,942	25,660	207,129	4,601,308
Extra section ..	"	36,322	139,606	175,928	573	774	4,018	-	5,365	181,293
Non-scheduled services	"	45,138	-	45,138	82,645	92,879	21,038	64,931	261,493	306,631
Totals	"	1,021,722	3,593,523	4,615,245	106,924	163,474	112,998	90,591	473,987	5,089,232
Ratio of regular miles flown to miles scheduled										
Revenue passengers carried	No.	24,186	245,930	270,116	3,634	7,355	6,425	2,383	19,797	289,913
Revenue goods carried:										
Express	lb.	90,637	561,035	651,672	-	19,583	314,763	5,369	339,715	991,387
Freight	"	237,693	2,434,345	2,672,038	780,830	300,108	-	96,187	1,177,125	3,849,163
Excess baggage	"	21,952	237,353	259,305	6,350	21,723	35,438	4,768	68,279	327,584
Mail	"	139,022	2,101,466	2,240,488	104,843	120,721	313,893	45,467	584,924	2,825,412
Totals	"	489,304	5,334,199	5,823,503	892,023	462,135	664,094	151,791	2,170,043	7,993,546
Revenue passenger-miles:										
Scheduled services	No.	38,155,305	149,175,758	187,331,063	262,465	818,795	1,441,139	320,628	2,843,027	190,174,090
Non-scheduled services	"	871,943	-	871,943	358,945	1,130,972	340,977	529,496	2,360,390	3,232,333
Totals	"	39,027,248	149,175,758	188,203,006	621,410	1,949,767	1,782,116	850,124	5,203,417	193,406,423
Available seat-miles on scheduled services	"	74,578,162	239,865,918	314,444,080	586,352	1,815,833	3,462,440	..	..	..
Passenger load factor on scheduled services		51.2	62.2	...	44.8	45.1	41.6	..	...	...
Revenue goods ton-miles:										
Express - Scheduled services	No.	26,871	199,263	226,134	-	75	27,990	393	28,458	254,592
Non-scheduled services ..	"	1,550	-	1,550	-	6,865	6,572	977	14,414	15,964
Totals	"	28,421	199,263	227,684	-	6,940	34,562	1,370	42,872	270,556
Freight - Scheduled services	"	453,936	1,315,217	1,769,153	5,655	3,198	-	342	9,195	1,778,348
Non-scheduled services ..	"	902	-	902	185,505	92,559	-	7,287	285,351	286,253
Totals	"	454,838	1,315,217	1,770,055	191,160	95,757	-	7,629	294,546	2,064,601

See footnotes at end of table.

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

February, 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 - concluded:</u>									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	20,896	51,606	72,502	197	1,158	4,155	247	5,757	78,259
Non-scheduled services	138	-	138	1,052	3,045	914	928	5,939	6,077
Totals	21,034	51,606	72,640	1,249	4,203	5,069	1,175	11,696	84,336
Mail - Scheduled services	93,348	857,158	950,506	3,602	902	24,997	1,509	31,010	981,516
Non-scheduled services	3,652	-	3,652	7,767	36,870	1,068	5,467	51,172	54,824
Totals.....	97,000	857,158	954,158	11,369	37,772	26,065	6,976	82,182	1,036,340
Total - Scheduled services	595,051	2,423,244	3,018,295	9,454	5,333	57,142	2,491	74,420	3,092,715
Non-scheduled services	6,242	-	6,242	194,324	139,339	8,554	14,659	356,876	363,118
Totals.....	601,293	2,423,244	3,024,537	203,778	144,672	65,696	17,150	431,296	3,455,833
Available ton-miles on scheduled services	9,261,655	31,948,846	41,210,501	72,574	180,809	440,255	..	..	..
Weight load factor on scheduled services (2)	47.6	54.3	..	49.2	48.2	45.7	..	....	...
Bulk:									
Revenue - Departures	4	30	34	152	616	4	236	1,008	1,042
Hours flown	61	54	115	152	757	6	191	1,106	1,221
Miles flown	15,117	11,928	27,045	21,202	97,019	940	24,209	143,370	170,415
Passengers carried	280	764	1,044	105	1,054	-	189	1,348	2,392
Freight carried	-	-	-	886,794	347,231	18,307	73,065	1,325,397	1,325,397
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown	-	-	-	-	20	-	-	20	20
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures	1,556	10,647	12,203	776	1,610	908	783	4,077	16,280
Hours flown	3,826	14,843	18,669	785	1,959	615	846	4,205	22,874
Miles flown	1,036,839	3,605,451	4,642,290	128,126	260,493	113,938	114,800	617,357	5,259,647
Passengers carried	24,466	246,694	271,160	3,739	8,409	6,425	2,572	21,145	292,305
Cargo carried	328,330	2,995,380	3,323,710	1,667,624	666,922	333,070	174,621	2,842,237	6,165,947
Goods carried	489,304	5,334,199	5,823,503	1,778,817	809,366	682,401	224,856	3,495,440	9,318,943

See footnotes at end of table.

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

February, 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(3) - Concluded:									
Non-revenue:									
Hours flown	No. 183	584	767	28	106	29	5	168	935
Passengers carried	" 721	..	..	165	228	94	63	550	..
Goods carried	lb. 94,841	..	..	14,102	32,912	-	4,202	51,216	..
Passenger-miles	No. 1,259,793	6,261,558	7,521,351	46,013	105,483	26,172	25,494	203,162	7,724,513
Goods ton-miles	" 146,327	255,131	401,458	1,667	11,991	-	1,230	14,888	416,346
Fuel consumed:									
Turbo fuel - Quantity	gal. 1,368,864	7,031,253	8,400,117	39,935	-	139,257	-	179,192	8,579,309
Cost	\$ 226,935	872,486	1,099,421	9,500	-	31,512	-	41,012	1,140,433
Gasoline - Quantity	gal. 556,876	1,011,067	1,567,943	83,273	149,550	16,290	102,495	351,608	1,919,551
Cost	\$ 171,701	314,435	486,136	27,912	71,451	5,512	33,666	138,541	624,677
Oil consumed:									
Turbo aircraft - Quantity	gal. 329	905	1,234	12	-	123	-	135	1,369
Cost	\$ 3,471	8,158	11,629	162	-	681	-	843	12,472
Other aircraft - Quantity	gal. 7,613	14,939	22,552	965	2,069	219	1,267	4,520	27,072
Cost	\$ 7,233	14,084	21,317	976	2,586	307	1,267	5,136	26,453
Average number of employees:									
Flying personnel	No. 422	1,521	1,943	32	89	46	39	206	2,149
Other personnel	" 2,294	9,904	12,198	153	427	245	134	959	13,157
Totals	" 2,716	11,425	14,141	185	516	291	173	1,165	15,306
Salaries and wages paid:									
Flying personnel	\$ 341,545	1,041,441	1,382,986	22,868	71,165	28,401	22,513	144,947	1,527,933
Other personnel	\$ 901,770	4,146,609	5,048,379	57,837	220,322	94,196	48,260	420,615	5,468,994
Totals	\$ 1,243,315	5,188,050	6,431,365	80,705	291,487	122,597	70,773	565,562	6,996,927

(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.

TABLE 3. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

February, 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.	19,681	3,262	7,070	6,425	2,077	214,234	252,749
Domestic interline	"	2,068	372	-	-	-	31,696	36,409
Foreign interline	"	2,273	-	-	-	-	-	-
Totals (2)	"	24,022	3,634	7,070	6,425	2,077	245,930	289,158
Revenue express carried:								
Originated	1b.	90,637	-	19,583	314,763	5,369	561,035	991,387
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	90,637	-	19,583	314,763	5,369	561,035	991,387
Revenue freight carried:								
Originated	"	146,801	579,491	280,574	-	47,204	2,434,345	3,488,315
Domestic interline	"	6,157	-	-	-	-	-	6,157
Foreign interline	"	60,111	-	-	-	-	-	60,111
Totals (2)	"	213,069	579,491	280,574	-	47,204	2,434,345	3,554,683
Revenue excess baggage carried:								
Originated	"	18,063	6,350	21,549	35,438	4,320	210,622	296,342
Domestic interline	"	1,218	-	-	-	-	878	2,096
Foreign interline	"	2,582	-	-	-	-	25,853	28,435
Totals (2)	"	21,863	6,350	21,549	35,438	4,320	237,353	326,873
Revenue mail carried:								
Originated	"	139,022	104,843	113,906	313,893	14,880	2,101,466	2,788,010
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	139,022	104,843	113,906	313,893	14,880	2,101,466	2,788,010

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

(2) Excludes division interline.

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

February, 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.	1,753	332	380	112	2,577	9,592	12,169
Revenue hours flown	"	2,771	1,320	1,505	909	6,505	12,049	18,554
Revenue miles scheduled	"	669,160	462,233	400,668	264,448	1,796,509	2,879,832	4,676,341
Revenue miles flown:								
Scheduled services - Regular	"	566,755	455,733	397,311	244,748	1,664,547	2,729,632	4,394,179
Extra sections	"	19,649	-	27,975	33,204	80,828	95,100	175,928
Non-scheduled services	"	-	-	-	-	-	45,138	45,138
Totals	"	586,404	455,733	425,286	277,952	1,745,375	2,869,870	4,615,245
Ratio of regular miles flown to miles scheduled		84.7	98.6	99.2	92.6	92.7	94.8	94.0
Revenue passenger-miles	No.	18,836,173	25,623,960	23,210,893	10,697,193	78,368,219	109,834,787	188,203,006
Available seat-miles on scheduled services	"	28,050,692	47,134,713	35,787,290	20,771,462	131,744,157	182,699,923	314,444,080
Passenger load factor on scheduled services		67.2	54.4	64.9	51.5	59.5	60.1	59.9
Revenue goods ton-miles:								
Express	No.	33,515	-	-	-	33,515	194,169	227,684
Freight	"	136,111	352,934	143,432	249,336	881,813	888,242	1,770,055
Excess baggage	"	8,349	13,163	25,035	4,015	50,562	22,078	72,640
Mail	"	35,139	114,620	21,355	43,158	214,272	739,886	954,158
Totals	"	213,114	480,717	189,822	296,509	1,180,162	1,844,375	3,024,537
Available ton-miles on scheduled services	"	3,157,581	6,023,680	4,801,267	2,628,792	16,611,320	24,599,181	41,210,501
Weight load factor on scheduled services (1)		66.4	50.5	52.3	52.0	54.3	51.8	52.8

(1) Standard passenger weight used: 200 pounds.

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

February, 1961

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	1,917	27,417	4,063	63,953
Recreational flying	481	7,248	924	13,925
Aerial photography and survey	278	113,551	609	244,823
Aerial photography (excl survey)	15	332	32	665
Aerial pest control	3	60	3	60
Aerial advertising	6	405	7	480
Aerial patrol and inspection	576	62,906	1,068	112,101
Philanthropic	18	-	21	Dr. 49
Aerial fish cultivation	-	-	-	-
Geophysical survey	352	40,543	599	80,355
Non-transportation charter	44	17,810	56	39,186
Other specialty flying	33	7,503	57	14,183
Total specialty flying	3,723	277,775	7,439	569,682

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

February, 1961

	Month	Year to date
Revenue hours flown	No. 851	1,586
Average number of aircraft	" 93	96
Average number of employees:		
Flying personnel	" 208	209
Other personnel	" 104	115
Totals	" 312	324
Salaries and wages paid:		
Flying personnel	\$ 92,328	177,651
Other personnel	\$ 69,687	155,390
Totals	\$ 162,015	333,041
Operating revenues:		
Bulk transportation	\$ 147,526	282,843
Other flying services	\$ 5,114	13,183
Non-flying services	\$ 2,594	51,207
Totals	\$ 155,234	347,233
Operating expenses:		
Flying operations	\$ 123,573	231,499
Maintenance	\$ 89,809	159,800
General services and administration ..	\$ 56,836	115,129
Depreciation and amortization	\$ 81,402	166,493
Totals	\$ 351,620	672,921
Operating income (Loss)	\$ Dr. 196,386	Dr. 325,688
Net income (deficit) after income taxes	\$ Dr. 202,129	Dr. 336,590

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

	United States			Europe		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	20,468	23,859	44,327	4,644	6,209	10,853
Bulk transportation "	60	60	120	123	212	335
Totals "	20,528	23,919	44,447	4,767	6,421	11,188
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	88,540	559,934	648,474	120,029	436,211	556,240
Bulk transportation "	-	-	-	-	36,353	36,353
Totals "	88,540	559,934	648,474	120,029	472,564	592,593
Mail carried (Unit toll transportation) .. "	37,451	88,418	125,869	18,798	85,736	104,534
	All others			Totals		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	374	429	803	25,486	30,497	55,983
Bulk transportation "	-	-	-	183	272	455
Totals "	374	429	803	25,669	30,769	56,438
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	6,702	1,706	8,408	215,271	997,851	1,213,122
Bulk transportation "	-	-	-	-	36,353	36,353
Totals "	6,702	1,706	8,408	215,271	1,034,204	1,249,475
Mail carried (Unit toll transportation) .. "	931	444	1,375	57,180	174,598	231,778

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 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 Factor:	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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