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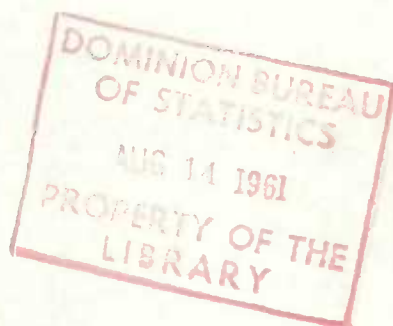
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CANADA

CIVIL AVIATION

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SYMBOLS

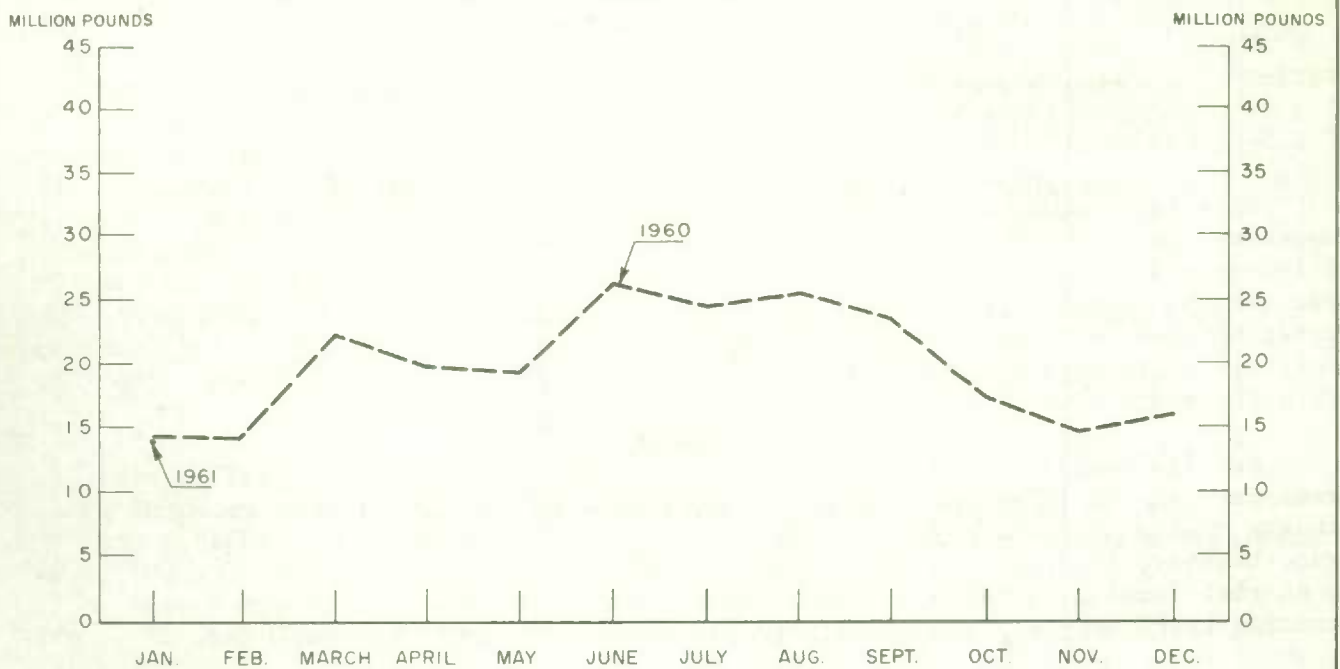
The interpretation of the symbols used in the tables throughout this publication is as follows:

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

OPERATING REVENUE OF CANADIAN CARRIERS 1960-1961



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1960-1961



INTRODUCTION

During the month of January, Canadian air carriers transported 4.3 per cent more revenue passengers and 0.3 per cent more revenue goods than in the first month of 1960. Passengers carried increased to 343,932 from 329,709 and goods rose to 14,420,621 lbs. from 14,378,313 lbs. Revenue miles flown declined substantially to 6,966,063 from 7,551,082. Both operating revenues and operating expenses were up, the revenues rising 8.5 per cent to \$16,919,117 from \$15,599,168 and the expenses increasing 11 per cent to \$20,007,893 from \$18,018,614. The operating deficit for the month, therefore, was greater than the deficit reported in January, 1960, amounting to \$3,088,776 as compared with \$2,419,446 in the previous year. The deficit, after provision for income taxes, rose to \$3,718,816 from \$2,773,078.

A total of 328,635 revenue passengers or 95.6 per cent of all passengers carried and 8,709,189 lbs. of revenue goods or 60.4 per cent of all goods were transported on unit toll services. In January, 1960, 314,824 revenue passengers or 95.5 per cent of the total and 7,941,937 lbs. of revenue goods or 55.2 per cent of the total were carried on these same services. A complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

In January, 1961, the six scheduled carriers transported considerably more revenue passengers than in the corresponding month of the previous year but their share of the total traffic remained approximately the same. Passengers carried amounted to 322,056 or 93.8 per cent of the total as against 307,846 or 93.4 per cent in 1960. These carriers also transported, in January, 1961, 8,561,521 lbs. of revenue goods or 59.4 per cent of all revenue goods carried as compared with 8,874,632 lbs. or 61.7 per cent in January, 1960. The scheduled carriers were also responsible for 90 per cent of the operating revenues earned by Canadian air carriers and for 90.2 per cent of the operating expenses. Corresponding percentages for January, 1960, were 90.7 per cent and 89.2 per cent, respectively.

Table 7 presents information on specialty flying services of Canadian air carriers. During the month, a total of 3,716 revenue hours were flown as compared with 3,689 hours in the first month of 1960. Revenues reported amounted to \$291,907, well above the total revenue of \$160,634 recorded in the previous January.

Data for companies operating helicopters only are shown in Table 8. These companies operated 100 aircraft in January, 1961, approximately 75 per cent of all helicopters in Canada. They flew 735 revenue hours, an increase of 5.6 per cent over the 696 revenue hours flown in the corresponding month of 1960. Their operating revenues rose to \$191,999 from \$113,259, a gain of 69.5 per cent, whereas their operating expenses advanced 8.8 per cent to \$321,301 from \$295,436. The operating deficit was, therefore, reduced to \$129,302 from \$179,756.

Foreign carriers licensed to operate in Canada transported 51,322 revenue passengers in the first month of 1961, approximately the same number reported in January of the previous year (51,738). Revenue goods carried advanced 28.9 per cent, however, to 1,477,933 lbs. in 1961 from 1,146,413 lbs. in 1960. 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

January, 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	20	50	70	76	10	7	93	
<u>Transportation services:</u>									
Unit toll:									
Revenue departures No.	17,033	2,069	922	2,991	20,024	..	..	...
Revenue hours flown "	24,948	2,138	593	2,731	27,679	402	615	28,696	
Revenue miles scheduled ... "	5,258,098	...	...	...	5,258,098	137,939	238,540	5,634,577	
Revenue miles flown:									
Scheduled services "	5,358,677	...	...	...	5,358,677	94,361	249,520	5,702,558	
Non-scheduled services .. "	346,364	251,672	71,375	323,047	669,411	-	-	669,411	
Totals "	5,705,041	251,672	71,375	323,047	6,028,088	94,361	249,520	6,371,969	
Revenue passengers carried "	319,666	5,421	3,548	8,969	328,635	40,007	10,512	379,154	
Revenue goods carried:									
Cargo lb.	4,695,696	337,194	183,391	520,585	5,216,281	) 555,422	700,925	6,877,861	
Excess baggage "	382,831	5,745	16,657	22,402	405,233				
Mail "	2,853,153	210,975	23,547	234,522	3,087,675	118,286	103,300	3,309,261	
Totals "	7,931,680	553,914	223,595	777,509	8,709,189	673,708	804,225	10,187,122	
Revenue passenger-miles ... No.	211,329,782	930,180	213,792	1,143,972	212,473,754	1,821,831	10,715,793	225,011,378	
Revenue goods ton-miles:									
Cargo "	2,237,626	104,385	7,583	111,968	2,349,594	) 13,135	293,102	2,744,530	
Excess baggage "	86,094	2,003	602	2,605	88,699				
Mail "	1,068,697	29,523	1,018	30,541	1,099,238	2,096	48,784	1,150,118	
Totals "	3,392,417	135,911	9,203	145,114	3,537,531	15,231	341,886	3,894,648	
Bulk:									
Revenue - Departure "	806	3,568	3,607	7,175	7,981	..	..	..
Hours flown "	1,036	4,434	2,747	7,181	8,217	2	28	8,247	
Miles flown "	141,376	494,293	302,306	796,599	937,975	349	7,300	945,624	
Passengers carried "	2,390	7,617	5,290	12,907	15,297	-	803	16,100	
Freight carried . lb.	629,841	3,852,926	1,228,665	5,081,591	5,711,432	-	-	5,711,432	
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown No.	16	1,080	2,620	3,700	3,716	-	-	3,716	

See footnotes at end of table.

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

January, 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.	17,839	5,637	4,529	10,166	28,005	..	..	..
Hours flown	"	26,000	7,652	5,960	13,612	39,612	404	643	40,659	
Miles flown	"	5,846,417	745,965	373,681	1,119,646	6,966,063	94,710	256,820	7,317,593	
Passengers carried	"	322,056	13,038	8,838	21,876	343,932	40,007	11,315	395,254	
Cargo carried	lb.	5,325,537	4,190,120	1,412,056	5,602,176	10,927,713	555,422(6)	700,925(6)	12,589,293(6)	
Goods carried	"	8,561,521	4,406,840	1,452,260	5,859,100	14,420,621	673,708	804,225	15,898,554	
Non-revenue:										
Hours flown	No.	1,289	552	333	885	2,174	7	-	2,181	
Passengers carried	"	..	103	2	105	..	598	496	..	
Goods carried	lb.	..	18,841	-	18,841	..	14,230	48,664	..	
Passenger-miles	No.	10,521,031	71,093	156	71,249	10,592,280	24,226	401,370	11,017,876	
Goods ton-miles	"	512,823	8,066	-	8,066	520,889	645	16,841	538,375	
Fuel consumed:										
Turbo fuel - Quantity	gal.	8,281,203	-	-	-	8,281,203	308,385	1,523,104	10,112,692	
Cost	\$	1,148,589	-	-	-	1,148,589	45,036	259,153	1,452,778	
Gasoline - Quantity	gal.	2,697,209	447,982	94,611	542,593	3,239,802	92,113	148,867	3,480,782	
Cost	\$	807,807	178,394	41,906	220,300	1,028,107	26,477	35,832	1,090,416	
Oil consumed:										
Turbo aircraft - Quantity	gal.	1,557	-	-	-	1,557	26	45	1,628	
Cost	\$	15,831	-	-	-	15,831	201	502	16,534	
Other aircraft - Quantity	gal.	39,319	5,231	1,400	6,631	45,950	1,013	1,442	48,405	
Cost	\$	34,624	7,292	1,967	9,259	43,883	778	1,685	46,346	
Average number of employees:										
Flying personnel	No.	2,138	437	159	596	2,734	..	..	..
Other personnel	"	13,097	776	418	1,194	14,291	..	..	..
Totals	"	15,235	1,213	577	1,790	17,025	278	611	17,914	
Salaries and wages paid:										
Flying personnel	\$	1,548,860	224,885	76,127	301,012	1,849,872	..	..	..
Other personnel	\$	5,807,920	323,903	157,935	481,838	6,289,758	..	..	..
Totals	\$	7,356,780	548,788	234,062	782,850	8,139,630	124,657	257,051	8,521,338	

- (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
January, 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	12,143,068	547,713	12,690,781	122,159	39,556	161,715	12,852,496	
Express	195,765	43,670	239,435	7,865	7,059	14,924	254,359	
Freight	522,034	112,877	634,911	58,498	4,913	63,411	698,322	
Excess baggage	63,176	17,459	80,635	2,295	860	3,155	83,790	
Mail	958,070	110,902	1,068,972	93,292	5,371	98,663	1,167,635	
Total unit toll transportation	13,882,113	832,621	14,714,734	284,109	57,759	341,868	15,056,602	
Bulk transportation	35,815	177,336	213,151	688,182	205,031	893,213	1,106,364	
Total transportation	13,917,928	1,009,957	14,927,885	972,291	262,790	1,235,081	16,162,966	
Specialty flying services	-	1,257	1,257	226,514	67,921	294,435	295,692	
Total flying services	13,917,928	1,011,214	14,929,142	1,198,805	330,711	1,529,516	16,458,658	
Non-flying services	253,310	39,379	292,689	67,162	100,608	167,770	460,459	
Total operating revenues	14,171,238	1,050,593	15,221,831	1,265,967	431,319	1,697,286	16,919,117	
Operating expenses:								
Flying operations	3,977,851	520,732	4,498,583	550,779	192,187	742,966	5,241,549	
Maintenance	3,933,060	264,020	4,197,080	414,130	133,695	547,825	4,744,905	
General services and administration:								
Passenger service	1,423,850	25,155	1,449,005	..	..	..	..
Aircraft and traffic servicing	2,678,134	184,022	2,862,156	..	..	..	..
Promotion and sales	2,227,835	72,202	2,300,037	..	..	..	..
General administration	693,927	93,143	787,070	..	..	..	..
Totals	7,023,746	374,522	7,398,268	275,074	109,011	384,085	7,782,353	
Depreciation and amortization	1,798,169	158,610	1,956,779	193,579	88,728	282,307	2,239,086	
Total operating expenses	16,732,826	1,317,884	18,050,710	1,433,562	523,621	1,957,183	20,007,893	
Operating income (loss)	Dr. 2,561,588	Dr. 267,291	Dr. 2,828,879	Dr. 167,595	Dr. 92,302	Dr. 259,897	Dr. 3,088,776	
Non-operating income - net:								
Capital gains and losses	-	80	80	953	-	953	1,033	
Interest and discounts	320,017	3,632	323,649	337	123	460	324,109	
Miscellaneous non-operating income	Dr. 5,697	2,435	Dr. 3,262	Dr. 7,695	100	Dr. 7,595	Dr. 10,857	
Income before interest expense	Dr. 2,247,268	Dr. 261,144	Dr. 2,508,412	Dr. 174,000	Dr. 92,079	Dr. 266,079	Dr. 2,774,491	
Interest expense	864,830	33,442	898,272	30,536	8,021	38,557	936,829	
Income before income taxes	Dr. 3,112,098	Dr. 294,586	Dr. 3,406,684	Dr. 204,536	Dr. 100,100	Dr. 304,636	Dr. 3,711,320	
Provision for income taxes	-	425	425	6,889	182	7,071	7,496	
Net income after income taxes	Dr. 3,112,098	Dr. 295,011	Dr. 3,407,109	Dr. 211,425	Dr. 100,282	Dr. 311,707	Dr. 3,718,816	

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

TABLE 5. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

January, 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	2,175,811	82,211	146,652	224,192	94,658	9,967,257	12,690,781	
Express	11,641	-	8,245	34,438	987	184,124	239,435	
Freight	172,701	57,642	34,426	-	20,809	349,333	634,911	
Excess baggage	18,079	1,041	7,492	7,157	1,769	45,097	80,635	
Mail	128,899	19,060	41,384	34,177	16,281	829,171	1,068,972	
Total unit toll transportation	2,507,131	159,954	238,199	299,964	134,504	11,374,982	14,714,734	
Bulk transportation	9,138	29,301	126,507	1,411	20,117	26,677	213,151	
Total transportation	2,516,269	189,255	364,706	301,375	154,621	11,401,659	14,927,885	
Specialty flying services	-	-	1,257	-	-	-	1,257	
Total flying services	2,516,269	189,255	365,963	301,375	154,621	11,401,659	14,929,142	
Non-flying services	15,310	10,354	25,099	1,817	2,109	238,000	292,689	
Total operating revenues	2,531,579	199,609	391,062	303,192	156,730	11,639,659	15,221,831	
Operating expenses:								
Flying operations	1,071,267	79,136	211,987	117,733	111,876	2,906,584	4,498,583	
Maintenance	691,858	34,744	122,062	85,757	21,457	3,241,202	4,197,080	
General services and administrations:								
Passenger service	239,329	4,728	13,510	4,898	2,019	1,184,521	1,449,005	
Aircraft and traffic servicing	520,779	31,238	118,724	25,531	8,529	2,157,355	2,862,156	
Promotion and sales	479,910	3,785	14,220	36,581	17,616	1,747,925	2,300,037	
General administration	165,300	16,433	40,504	18,170	18,036	528,627	787,070	
Totals	1,405,318	56,184	186,958	85,180	46,200	5,618,428	7,398,268	
Depreciation and amortization	301,863	20,029	62,113	61,507	14,961	1,496,306	1,956,779	
Total operating expenses	3,470,306	190,093	583,120	350,177	194,494	13,262,520	18,050,710	
Operating income (loss)	Dr. 938,727	9,516	Dr. 192,058	Dr. 46,985	Dr. 37,764	Dr. 1,622,861	Dr. 2,828,879	
Non-operating income - net:								
Capital gains and losses	-	80	-	-	-	-	80	
Interest and discounts	4,802	3,624	-	3	5	315,215	323,649	
Miscellaneous non-operating income	Dr. 6,084	4	2,450	Dr. 30	11	387	Dr. 3,262	
Income before interest expense	Dr. 940,009	13,224	Dr. 189,608	Dr. 47,012	Dr. 37,748	Dr. 1,307,259	Dr. 2,508,412	
Interest expense	-	2,921	9,471	11,507	9,543	864,830	898,272	
Income before income taxes	Dr. 940,009	10,303	Dr. 199,079	Dr. 58,519	Dr. 47,291	Dr. 2,172,089	Dr. 3,406,684	
Provision for income taxes	-	425	-	-	-	-	425	
Net income after income taxes	Dr. 940,009	9,878	Dr. 199,079	Dr. 58,519	Dr. 47,291	Dr. 2,172,089	Dr. 3,407,109	

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

January, 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										
Unit toll:										
Revenue departures	No.	1,636	11,919	13,555	646	1,052	1,129	651	3,478	17,033
Revenue hours flown	"	4,041	17,356	21,397	680	1,294	788	789	3,551	24,948
Revenue miles scheduled	"	1,067,103	3,949,711	5,016,814	28,376	80,221	105,895	26,792	241,284	5,258,098
Revenue miles flown:										
Scheduled services - Regular	"	1,045,975	3,869,551	4,915,526	23,399	68,370	103,806	25,462	221,037	5,136,563
Extra section	"	4,499	193,054	197,553	940	8,992	14,629	-	24,561	222,114
Non-scheduled services	"	45,704	-	45,704	91,378	101,466	26,838	80,978	300,660	346,364
Totals	"	1,096,178	4,062,605	5,158,783	115,717	178,828	145,273	106,440	546,258	5,705,041
Ratio of regular miles flown to miles scheduled										
		98.0	98.0	...	82.5	85.2	98.0	95.0	...	...
Revenue passengers carried	No.	26,661	267,997	294,658	4,136	7,258	10,846	2,768	25,008	319,666
Revenue goods carried:										
Express	1b.	55,977	667,567	723,544	-	24,006	320,861	5,775	350,642	1,074,186
Freight	"	265,306	2,152,937	2,418,243	855,624	241,504	-	106,139	1,203,267	3,621,510
Excess baggage	"	20,008	266,643	286,651	8,776	20,690	59,736	6,978	96,180	382,831
Mail	"	144,166	2,144,857	2,289,023	115,745	117,187	286,539	44,659	564,130	2,853,153
Totals	"	485,457	5,232,004	5,717,461	980,145	403,387	667,136	163,551	2,214,219	7,931,680
Revenue passenger-miles:										
Scheduled services	No.	38,638,509	165,210,690	203,849,199	280,607	900,089	2,113,269	387,847	3,681,812	207,531,011
Non-scheduled services	"	894,672	-	894,672	598,869	1,126,138	540,133	638,959	2,904,099	3,798,771
Totals	"	39,533,181	165,210,690	204,743,871	879,476	2,026,227	2,653,402	1,026,806	6,585,911	211,329,782
Available seat-miles on scheduled services										
		81,341,638	248,036,666	329,378,304	599,586	1,972,318	4,465,576	..	..	..
Passenger load factor on scheduled services										
		47.5	66.6	...	46.8	45.6	47.3	..	...	...
Revenue goods ton-miles:										
Express - Scheduled services	No.	13,982	210,038	224,020	-	94	28,348	547	28,989	253,009
Non-scheduled services	"	551	-	551	-	8,638	5,774	815	15,227	15,778
Totals	"	14,533	210,038	224,571	-	8,732	34,122	1,362	44,216	268,787
Freight - Scheduled services	"	407,217	1,257,405	1,664,622	4,428	2,439	-	503	7,370	1,671,992
Non-scheduled services	"	1,722	-	1,722	202,174	73,989	-	18,962	295,125	296,847
Totals	"	408,939	1,257,405	1,666,344	206,602	76,428	-	19,465	302,495	1,968,839

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued
January, 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.	20,054	51,546	71,600	224	1,120	5,476	458	7,278	78,878
Non-scheduled services	108	-	108	872	3,489	1,353	1,394	7,108	7,216
Totals	20,162	51,546	71,708	1,096	4,609	6,829	1,852	14,386	86,094
Mail - Scheduled services	88,044	901,579	989,623	3,988	806	22,543	1,510	28,847	1,018,470
Non-scheduled services	3,018	-	3,018	7,857	33,484	743	5,125	47,209	50,227
Totals.....	91,062	901,579	992,641	11,845	34,290	23,286	6,635	76,056	1,068,697
Total - Scheduled services	529,297	2,420,568	2,949,865	8,640	4,459	56,367	3,018	72,484	3,022,349
Non-scheduled services	5,399	-	5,399	210,903	119,600	7,870	26,296	364,669	370,068
Totals.....	534,696	2,420,568	2,955,264	219,543	124,059	64,237	29,314	437,153	3,392,417
Available ton-miles on scheduled services	9,992,550	33,349,988	43,342,538	70,463	194,977	549,609	..	..	..
Weight load factor on scheduled services (2)	44.0	56.8	...	52.1	48.5	48.7	..	...	...
Bulk:									
Revenue - Departures	4	25	29	65	552	2	158	777	806
Hours flown	16	69	85	107	687	6	151	951	1,036
Miles flown	3,574	14,328	17,902	18,107	84,201	940	20,226	123,474	141,376
Passengers carried	306	471	777	319	1,118	-	176	1,613	2,390
Freight carried	-	28,721	28,721	235,400	277,930	14,372	73,418	601,120	629,841
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown	-	-	-	-	16	-	-	16	16
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures	1,640	11,944	13,584	711	1,604	1,131	809	4,255	17,839
Hours flown	4,057	17,425	21,482	787	1,997	794	940	4,518	26,000
Miles flown	1,099,752	4,076,933	5,176,685	133,824	263,029	146,213	126,666	669,732	5,846,417
Passengers carried	26,967	268,468	295,435	4,455	8,376	10,846	2,944	26,621	322,056
Cargo carried	321,283	2,849,225	3,170,508	1,091,024	543,440	335,233	185,332	2,155,029	5,325,537
Goods carried	485,457	5,260,725	5,746,182	1,215,545	681,317	681,508	236,969	2,815,339	8,561,521

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded
January, 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	921	1,104	24	74	75	12	185	1,289
Passengers carried	" 779	..	..	177	165	152	57	551	..
Goods carried	lb. 96,621	..	..	20,284	31,745	-	9,311	61,340	..
Passenger-miles	No. 1,471,471	8,856,467	10,327,938	49,732	75,425	41,523	26,413	193,093	10,521,031
Goods ton-miles	" 164,618	329,867	494,485	4,344	11,305	-	2,689	18,338	512,823
Fuel consumed:									
Turbo fuel - Quantity	gal. 1,394,512	6,692,304	8,086,816	45,035	-	149,352	-	194,387	8,281,203
Cost	\$ 236,674	867,710	1,104,384	10,885	-	33,320	-	44,205	1,148,589
Gasoline - Quantity	gal. 592,680	1,748,503	2,341,183	85,372	181,472	21,052	68,130	356,026	2,697,209
Cost	\$ 183,748	478,207	661,955	28,078	81,199	8,064	28,511	145,852	807,807
Oil consumed:									
Turbo aircraft - Quantity	gal. 566	729	1,295	-	-	262	-	262	1,557
Cost	\$ 5,650	8,261	13,911	-	-	1,920	-	1,920	15,831
Other aircraft - Quantity	gal. 8,181	26,037	34,218	1,376	2,140	260	1,325	5,101	39,319
Cost	\$ 7,111	21,668	28,779	1,331	2,675	514	1,325	5,845	34,624
Average number of employees:									
Flying personnel	No. 422	1,509	1,931	33	88	48	38	207	2,138
Other personnel	" 2,268	9,818	12,086	154	476	243	138	1,011	13,097
Totals	" 2,690	11,327	14,017	187	564	291	176	1,218	15,235
Salaries and wages paid:									
Flying personnel	\$ 307,475	1,095,243	1,402,718	22,480	75,839	25,349	22,474	146,142	1,548,860
Other personnel	\$ 925,846	4,493,515	5,419,361	57,847	193,288	86,982	50,442	388,559	5,807,920
Totals	\$ 1,233,321	5,588,758	6,822,079	80,327	269,127	112,331	72,916	534,701	7,356,780

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

January, 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.	22,140	3,738	6,958	10,846	2,352	231,724	277,758
Domestic interline	"	2,671	398	-	-	-	36,273	41,019
Foreign interline	"	1,677	-	-	-	-	-	-
Totals (2)	"	26,488	4,136	6,958	10,846	2,352	267,997	318,777
Revenue express carried:								
Originated	1b.	55,977	-	24,006	320,861	5,775	667,567	1,074,186
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	55,977	-	24,006	320,861	5,775	667,567	1,074,186
Revenue freight carried:								
Originated	"	198,631	681,471	215,808	-	41,732	2,152,937	3,290,579
Domestic interline	"	5,069	-	-	-	-	-	5,069
Foreign interline	"	28,192	-	-	-	-	-	28,192
Totals (2)	"	231,892	681,471	215,808	-	41,732	2,152,937	3,323,840
Revenue excess baggage carried:								
Originated	"	17,166	8,776	20,430	59,736	6,590	237,957	350,655
Domestic interline	"	468	-	-	-	-	946	1,414
Foreign interline	"	2,310	-	-	-	-	27,740	30,050
Totals (2)	"	19,944	8,776	20,430	59,736	6,590	266,643	382,119
Revenue mail carried:								
Originated	"	144,166	115,745	109,756	286,539	14,432	2,144,857	2,815,495
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	144,166	115,745	109,756	286,539	14,432	2,144,857	2,815,495

(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

January, 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.	2,142	369	410	113	3,034	10,521	13,555
Revenue hours flown	"	3,364	1,576	1,732	902	7,574	13,823	21,397
Revenue miles scheduled	"	729,101	547,071	424,094	285,905	1,986,171	3,030,643	5,016,814
Revenue miles flown:								
Scheduled services - Regular	"	700,368	544,721	420,134	272,070	1,937,293	2,978,233	4,915,526
Extra sections	"	23,984	3,320	28,751	-	56,055	141,498	197,553
Non-scheduled services	"	-	-	-	-	-	45,704	45,704
Totals	"	724,352	548,041	448,885	272,070	1,993,348	3,165,435	5,158,783
Ratio of regular miles flown to miles scheduled		96.1	99.6	99.1	95.2	97.5	98.3	98.0
Revenue passenger-miles	No.	22,988,221	28,526,815	18,594,753	8,752,005	78,861,794	125,882,077	204,743,871
Available seat-miles on scheduled services	"	34,599,981	56,146,075	32,163,108	19,897,803	142,806,967	186,571,337	329,378,304
Passenger load factor on scheduled services		66.4	50.1	57.8	44.0	55.2	67.5	62.2
Revenue goods ton-miles:								
Express	No.	35,118	-	-	-	35,118	189,453	224,571
Freight	"	126,194	343,306	112,406	201,086	782,992	883,352	1,666,344
Excess baggage	"	11,065	14,629	21,313	2,879	49,886	21,822	71,708
Mail	"	31,880	151,773	18,191	37,632	239,476	753,165	992,641
Totals	"	204,257	509,708	151,910	241,597	1,107,472	1,847,792	2,955,264
Available ton-miles on scheduled services	"	3,910,696	7,075,769	4,310,429	2,510,032	17,806,926	25,535,612	43,342,538
Weight load factor on scheduled services (1)		64.0	47.5	46.7	44.5	50.5	56.2	53.8

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services,
Groups I to IV, by Type of Service
January, 1961

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	2,146	36,536	-	-
Recreational flying	443	6,677	-	-
Aerial photography and survey	331	131,272	-	-
Aerial photography (excl. survey)	17	333	-	-
Aerial pest control	-	-	-	-
Aerial advertising	1	75	-	-
Aerial patrol and inspection	492	49,195	-	-
Philanthropic	3	Dr. 49	-	-
Aerial fish cultivation	-	-	-	-
Geophysical survey	247	39,812	-	-
Non-transportation charter	12	21,376	-	-
Other specialty flying	24	6,680	-	-
Total specialty flying	3,716	291,907	-	-

TABLE 8. Operating Statistics, Canadian Carriers Operating
Helicopters only, Groups I to IV
January, 1961

	Month	Year to date
Revenue hours flown	No. 735	-
Average number of aircraft	" 100	-
Average number of employees:		
Flying personnel	" 211	-
Other personnel	" 126	-
Totals	" 337	-
Salaries and wages paid:		
Flying personnel	\$ 85,323	-
Other personnel	\$ 85,703	-
Totals	\$ 171,026	-
Operating revenues:		
Bulk transportation	\$ 135,317	-
Other flying services	\$ 8,069	-
Non-flying services	\$ 48,613	-
Totals	\$ 191,999	-
Operating expenses:		
Flying operations	\$ 107,926	-
Maintenance	\$ 69,991	-
General services and administration ..	\$ 58,293	-
Depreciation and amortization	\$ 85,091	-
Totals	\$ 321,301	-
Operating income (Loss)	\$ Dr. 129,302	-
Net income (deficit) after income taxes	\$ Dr. 134,461	-

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

		United States			Europe		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	20,128	19,879	40,007	3,954	5,792	9,746
Bulk transportation	"	-	-	-	233	570	803
Totals	"	20,128	19,879	40,007	4,187	6,362	10,549
Revenue freight, express and excess baggage carried:							
Unit toll transportation	lb.	104,964	450,458	555,422	203,206	493,315	696,521
Bulk transportation	"	-	-	-	-	-	-
Totals	"	104,964	450,458	555,422	203,206	493,315	696,521
Mail carried (Unit toll transportation) ..	"	36,481	81,805	118,286	26,538	75,557	102,095
		All others			Totals		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	410	356	766	24,492	26,027	50,519
Bulk transportation	"	-	-	-	233	570	803
Totals	"	410	356	766	24,725	26,597	51,322
Revenue freight, express and excess baggage carried:							
Unit toll transportation	lb.	3,117	1,287	4,404	311,287	945,060	1,256,347
Bulk transportation	"	-	-	-	-	-	-
Totals	"	3,117	1,287	4,404	311,287	945,060	1,256,347
Mail carried (Unit toll transportation) ..	"	870	335	1,205	63,889	157,697	221,586

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 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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