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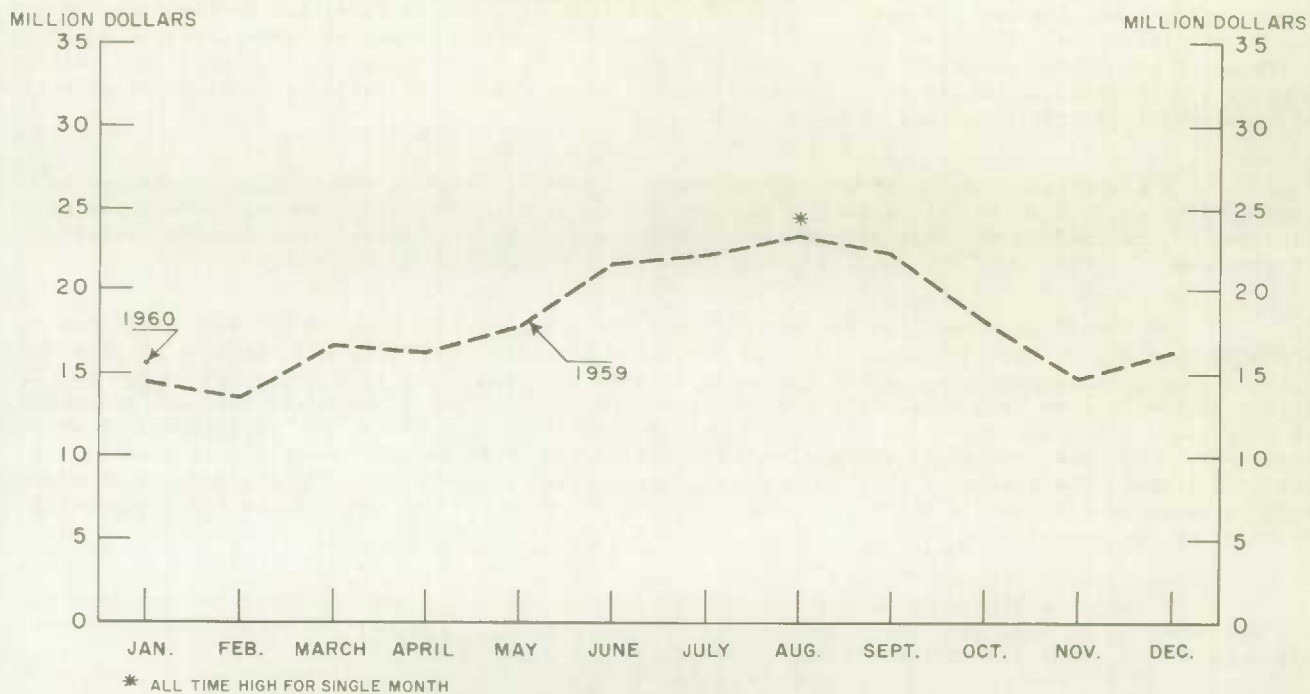
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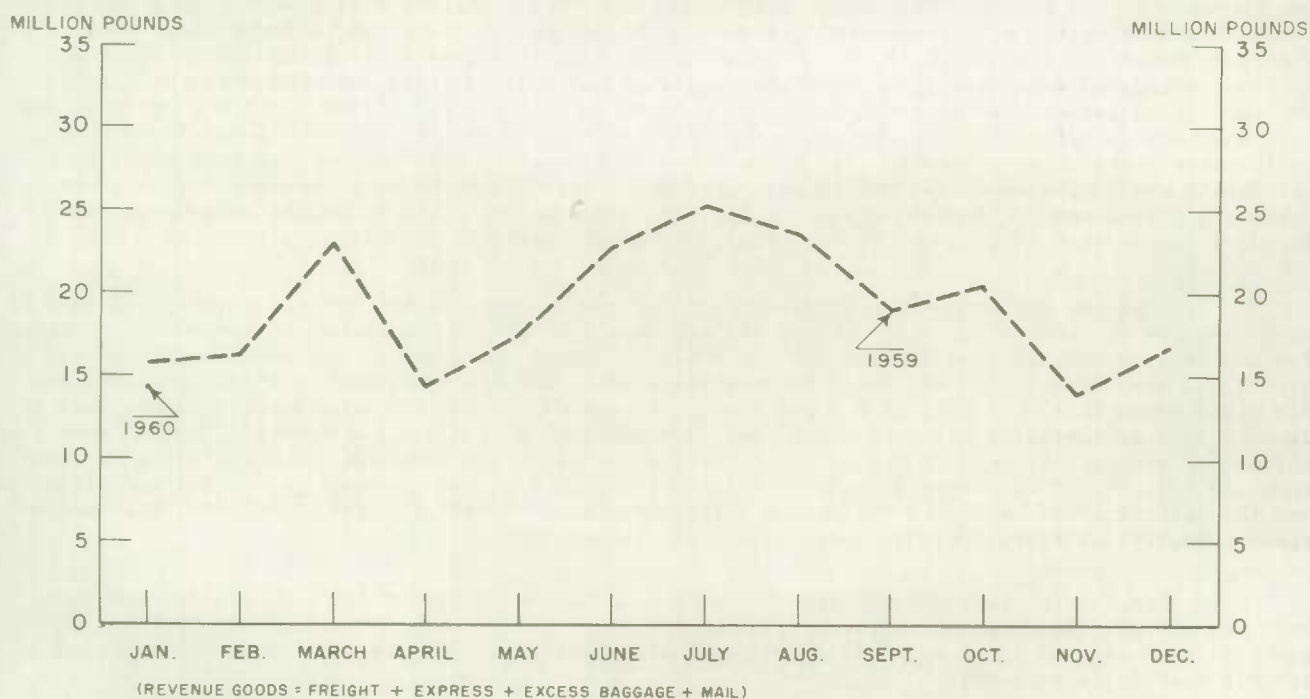
The interpretation of the symbols used in the tables throughout this publication is as follows:

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

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

In January 1960, Canadian air carriers were required to file a revised set of reporting forms with the Air Transport Board, in duplicate, one copy of which is forwarded to the Dominion Bureau of Statistics. The new forms which contain several important changes necessitated a complete revision of the "Civil Aviation" monthly report issued by the Dominion Bureau of Statistics. Although some of the information published in previous reports is no longer available, a substantial extension of civil aviation statistics has been realized.

A new classification of air carriers which is based on gross annual flying revenues is used for the first time in this report. The five groups of carriers which compose the new classification are defined in the last page of this publication along with definitions of civil aviation terminology.

It should be noted that Nordair Ltd. and Wheeler Air Lines Ltd., which are classified as Group II carriers by the Air Transport Board have been included with Group III carriers in this report for statistical purposes. Group V comprises small carriers which either did not report to the Bureau in the past or were classified previously as Class C or Class D carriers, with the exception of 2 carriers which were included in Class B. As Group V are required to file reports on a quarterly basis only, the total number of air carriers reporting each month is considerably less than in previous years. The effect of this change on industry totals, however, is not significant as operating revenues of all Class C and D carriers accounted for only 1.7 per cent of the total operating revenues of the industry in 1958.

A complete breakdown of unit toll services into scheduled and non-scheduled services is not now possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

Data shown for the foreign carriers, as in the past, are not comparable with those shown for the Canadian carriers as foreign carriers are required to report hours and miles flown over Canadian territory only, and intransit passengers and goods are excluded.

Tables 1 to 5 inclusive cover all services of the Canadian carriers. The limited information which is available, separately, for the international and the domestic services is shown in table 6. A more detailed breakdown of the revenues and expenses of the Canadian carriers has been incorporated in the tables. This additional detail has become available as a result of a revision of the "Uniform System of Accounts and Reports for Commercial Air Carriers" prescribed by the Air Transport Board. A special table, No. 5, showing the interline traffic on scheduled services and some non-scheduled services of the Canadian scheduled carriers has been introduced in the report. The last three tables also present additional information for the first time. Table 8 presents data for companies operating helicopters exclusively; these operate 75 per cent of the total number of helicopters registered in Canada. In tables 7 and 8, a "year to date" column has been added to facilitate the inclusion at the end of each quarter of data on the Group V carriers which operate Specialty Flying and Helicopter services. The last table presents the number of passengers and pounds of goods carried into and out of Canada by foreign carriers on unit toll services.

Canadian air carriers transported more revenue passengers but carried a smaller volume of revenue goods in January than they did in the same month of 1959. The number of passengers increased 9.4 per cent to 329,709 from 301,354 and the volume of goods decreased in the same proportion to 14,378,313 lbs. from 15,865,703 lbs. Revenue miles flown for the two years totalled 7,551,082 and 7,070,662 respectively, a rise of 6.8 per cent. The operating loss was considerably higher than in January 1959 as operating expenses which rose 10.7 per cent to \$18,018,614 from \$16,270,251 more than offset the substantial gain of 7.6 per cent realized in operating revenues. The operating revenues totalled \$15,599,168 as compared with \$14,491,670 in January of the previous year. The operating loss and the deficit after provision for income taxes amounted to \$2,419,446 and \$2,773,078 this year as against \$1,778,581 and \$2,112,930 respectively in January 1959.

The foreign carriers licenced to operate in Canada carried a total of 51,572 passengers into and out of Canada, an increase of 47.1 per cent over the January, 1959 total of 35,070. In addition they carried 1,146,413 lbs. of goods as against 888,562 lbs., a gain of 29 per cent. In-transit traffic is excluded.

OPERATING STATISTICS
CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

January, 1960

TABLE 1

		Canadian Carriers				Foreign Carriers ⁽³⁾		Grand Total All Carriers	Year to date	
		Scheduled Carriers	Non-Scheduled Carriers			Total Canadian Carriers	United States Carriers			Other Foreign Carriers ⁽⁴⁾
			(1) Groups I and II	(2) Group III	Group IV						Total
Number of carriers reporting		6	16	54	70	76	9	7	92	
<u>Transportation Services</u>										
Unit toll:										
Revenue departures	No.	18,438	1,010	365	1,375	19,813	..	..	..
Revenue hours flown	"	29,132	1,810	425	2,235	31,367	644	664	32,675	
Revenue miles scheduled	"	5,791,297	...	...	...	5,791,297	186,736	178,212	6,156,245
Revenue miles flown:										
Scheduled services	"	5,887,152 ⁽⁵⁾	5,887,152 ⁽⁵⁾	152,019	181,984	6,221,155 ⁽⁵⁾	
Non-scheduled services	"	315,622 ⁽⁵⁾	219,999	54,989	274,988	590,610 ⁽⁵⁾	-	-	590,610 ⁽⁵⁾	
Total	"	6,202,774	219,999	54,989	274,988	6,477,762	152,019	181,984	6,811,765	
Revenue passengers carried	"	304,990	5,195	4,639	9,834	314,824	44,482	7,090	366,396	
Revenue goods carried:										
Cargo	lbs.	4,093,024	303,997	230,342	534,339	4,627,363	(554,328	(373,389	(6,063,432	
Excess baggage	"	484,991	8,131	15,230	23,361	508,352	(((
Mail	"	2,621,521	164,490	20,211	184,701	2,806,222	129,273	89,423	3,024,918	
Total	"	7,199,536	476,618	265,783	742,401	7,941,937	683,601	462,812	9,088,350	
Revenue passenger-miles	No.	185,923,109	1,313,192	285,291	1,598,483	187,521,592	2,658,040	5,904,668	196,084,300	
Revenue goods ton-miles:										
Cargo	"	1,926,542	100,222	19,256	119,478	2,046,020	(15,791	(133,931	(2,325,300	
Excess baggage	"	126,124	2,835	599	3,434	129,558	(((
Mail	"	1,055,536	21,339	751	22,090	1,077,626	3,615	41,986	1,123,227	
Total	"	3,108,202	124,396	20,606	145,002	3,253,204	19,406	175,917	3,448,527	
Bulk:										
Revenue departures	"	1,631	2,868	5,126	7,994	9,625	..	..	..
Revenue hours flown	"	1,855	3,546	3,509	7,055	8,910	1	-	8,911	
Revenue miles flown	"	244,374	425,242	403,704	828,946	1,073,320	133	-	1,073,453	
Revenue passengers carried	"	2,856	6,252	5,777	12,029	14,885	166	-	15,051	
Revenue freight carried	lbs.	1,675,096	3,397,215	1,364,065	4,761,280	6,436,376	-	-	6,436,376	
<u>Non-Transportation Services</u>										
Specialty flying:										
Revenue hours flown	No.	18	496	3,216	3,712	3,730	-	-	3,730	

OPERATING STATISTICS
CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

January, 1960

TABLE 1 (cont.)

			Canadian Carriers					Foreign Carriers (3)		Grand Total All Carriers	Year to date
			Scheduled Carriers	Non-Scheduled Carriers			Total Canadian Carriers	United States Carriers	Other Foreign Carriers (4)		
				(1) Groups I and II	(2) Group III	Group IV					
Total - All Services											
Traffic (6):											
Revenue:											
Departures	No.		20,069	3,878	5,491	9,369	29,438	..	..	..
Hours flown	"		31,005	5,852	7,150	13,002	44,007	645	664	45,316	
Miles flown	"		6,447,148	645,241	458,693	1,103,934	7,551,082	152,152	181,984	7,885,218	
Passengers carried	"		307,846	11,447	10,416	21,863	329,709	44,648	7,090	381,447	
Cargo carried	lbs.		5,768,120	3,701,212	1,594,407	5,295,619	11,063,739	554,328	373,389	11,991,456	
Goods carried	"		8,874,632	3,873,833	1,629,848	5,503,681	14,378,313	683,601	462,812	15,524,726	
Non-revenue:											
Hours flown	No.		1,067	444	260	704	1,771	1	2	1,774	
Passengers carried	"		..	91	32	123	..	553	243	..	
Goods carried	lbs.		..	11,013	3,900	14,913	..	11,925	51,950	..	
Passenger-miles	No.		8,497,370	48,218	1,543	49,761	8,547,131	48,923	155,908	8,751,962	
Goods ton-miles	"		370,468	3,640	198	3,838	374,306	677	18,535	393,518	
Fuel consumed:											
Turbo fuel	- Quantity	gals.	5,485,187	-	-	-	5,485,187	102,952	427,741	6,015,880	
	- Cost	\$	832,994	-	-	-	832,994	20,739	77,146	930,879	
Gasoline	- Quantity	gals.	3,965,405	355,419	119,286	474,705	4,440,110	461,358	581,907	5,483,375	
	- Cost	\$	1,120,538	145,502	50,911	196,413	1,316,951	130,425	103,419	1,550,795	
Oil consumed:											
Turbo aircraft	- Quantity	gals.	1,350	-	-	-	1,350	43	-	1,393	
	- Cost	\$	16,354	-	-	-	16,354	290	-	16,644	
Other aircraft	- Quantity	gals.	52,222	4,794	1,963	6,757	58,979	6,052	4,345	69,376	
	- Cost	\$	43,740	4,821	3,530	8,351	52,091	5,133	3,257	60,481	
Average number of employees:											
Flying personnel	No.		2,192	248	214	462	2,654	..	..	..
Other personnel	"		12,341	698	481	1,179	13,520	..	..	..
Total	"		14,533	946	695	1,641	16,174	340	523	17,037	
Salaries and wages paid:											
Flying personnel	\$		1,510,794	149,429	98,470	247,899	1,758,693	..	..	..
Other personnel	\$		5,214,924	288,794	170,985	459,779	5,674,703	..	..	..
Total	\$		6,725,718	438,223	269,455	707,678	7,433,396	140,305	221,791	7,795,492	

(1) Excludes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(2) Includes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(3) See Introduction, page 3, paragraph 5.

(4) Includes fifth freedom traffic between United States and Canada.

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

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

REVENUES AND EXPENSES
CANADIAN CARRIERS - ALL SERVICES

BY REVENUE GROUP

January, 1960

TABLE 2

	Scheduled Carriers			Non-Scheduled Carriers			Grand Total	Year to Date
	Group I	Group II(1)	Total	Group III(2)	Group IV	Total		
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	11,019,515	578,760	11,598,275	139,079	36,111	175,190	11,773,465	
Express	191,368	9,761	201,129	7,137	1,638	8,775	209,904	
Freight	501,073	137,007	638,080	58,290	8,247	66,537	704,617	
Excess baggage	109,096	18,532	127,628	3,583	697	4,280	131,908	
Mail	957,634	103,581	1,061,215	63,828	4,591	68,419	1,129,634	
Total unit toll transportation	12,778,686	847,641	13,626,327	271,917	51,284	323,201	13,949,528	
Bulk transportation	47,064	351,313	398,377	615,999	217,243	833,242	1,231,619	
Total transportation	12,825,750	1,198,954	14,024,704	887,916	268,527	1,156,443	15,181,147	
Specialty flying services	891	928	1,819	133,084	68,628	201,712	203,531	
Total flying services	12,826,641	1,199,882	14,026,523	1,021,000	337,155	1,358,155	15,384,678	
Non-flying services	116,626	8,199	124,825	28,506	61,159	89,665	214,490	
Total operating revenues	12,943,267	1,208,081	14,151,348	1,049,506	398,314	1,447,820	15,599,168	
Operating expenses:								
Flying operations	3,785,400	486,026	4,271,426	530,048	213,116	743,164	5,014,590	
Maintenance	3,647,144	240,410	3,887,554	401,859	138,973	540,832	4,428,386	
General services and administration:								
Passenger service	1,043,076	17,976	1,061,052	..	..	..	..
Aircraft and traffic servicing	2,365,809	223,829	2,589,638	..	..	..	..
Promotion and sales	2,045,278	63,522	2,108,800	..	..	..	..
General administration	610,907	104,739	715,646	..	..	..	..
Total	6,065,070	410,066	6,475,136	285,951	103,685	389,636	6,864,772	
Depreciation and amortization	1,312,310	133,284	1,445,594	185,166	80,106	265,272	1,710,866	
Total operating expenses	14,809,924	1,269,786	16,079,710	1,403,024	535,880	1,938,904	18,018,614	
Operating income (loss)	Dr. 1,866,657	Dr. 61,705	Dr. 1,928,362	Dr. 353,518	Dr. 137,566	Dr. 491,084	Dr. 2,419,446	
Non-operating income net:								
Capital gains and losses	-	3,001	3,001	370	Dr. 962	Dr. 592	2,409	
Interest and discounts	137,357	2,727	140,084	471	3,248	3,719	143,803	
Miscellaneous non-operating income	Dr. 11,965	1,268	Dr. 10,697	Dr. 7,589	234	Dr. 7,355	Dr. 18,052	
Income before interest expense	Dr. 1,741,265	Dr. 54,709	Dr. 1,795,974	Dr. 360,266	Dr. 135,046	Dr. 495,312	Dr. 2,291,286	
Interest Expense	374,356	44,514	418,870	16,985	10,541	27,526	446,396	
Income before income taxes	Dr. 2,115,621	Dr. 99,223	Dr. 2,214,844	Dr. 377,251	Dr. 145,587	Dr. 522,838	Dr. 2,737,682	
Provision for income taxes	-	-	-	34,184	1,212	35,396	35,396	
Net income after income taxes	Dr. 2,115,621	Dr. 99,223	Dr. 2,214,844	Dr. 411,435	Dr. 146,799	Dr. 558,234	Dr. 2,773,078	

(1) Excludes Group II Carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(2) Includes Group II Carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

January, 1960

TABLE 3

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year To Date
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,324,484	65,113	170,626	244,151	98,870	8,695,031	11,598,275	
Express	15,987	-	9,761	-	-	175,381	201,129	
Freight	131,663	44,998	38,843	35,700	17,466	369,410	638,080	
Excess baggage	26,835	1,150	6,879	9,074	1,429	82,261	127,628	
Mail	130,644	16,761	42,268	29,827	14,725	826,990	1,061,215	
Total unit toll transportation	2,629,613	128,022	268,377	318,752	132,490	10,149,073	13,626,327	
Bulk transportation	20,819	45,856	262,974	14,449	28,034	26,245	398,377	
Total transportation	2,650,432	173,878	531,351	333,201	160,524	10,175,318	14,024,704	
Specialty flying services	-	-	928	-	-	891	1,819	
Total flying services	2,650,432	173,878	532,279	333,201	160,524	10,176,209	14,026,523	
Non-flying services	29,626	7,172	Dr. 2,154	Dr. 207	3,388	87,000	124,825	
Total operating revenues	2,680,058	181,050	530,125	332,994	163,912	10,263,209	14,151,348	
Operating expenses:								
Flying operations	1,101,169	64,857	235,485	113,358	72,326	2,684,231	4,271,426	
Maintenance	675,616	34,748	70,428	72,766	62,468	2,971,528	3,887,554	
General services and administration:								
Passenger service	225,813	4,593	7,676	2,620	3,087	817,263	1,061,052	
Aircraft and traffic servicing	506,674	25,812	163,685	20,453	13,879	1,859,135	2,589,638	
Promotion and sales	453,924	3,465	14,336	31,499	14,222	1,591,354	2,108,800	
General administration	150,554	17,949	57,302	12,170	17,318	460,353	715,646	
Total	1,336,965	51,819	242,999	66,742	48,506	4,728,105	6,475,136	
Depreciation and amortization	283,492	26,985	60,335	30,589	15,375	1,028,818	1,445,594	
Total operating expenses	3,397,242	178,409	609,247	283,455	198,675	11,412,682	16,079,710	
Operating income (loss)	Dr. 717,184	2,641	Dr. 79,122	49,539	Dr. 34,763	Dr. 1,149,473	Dr. 1,928,362	
Non-operating income - net:								
Capital gains and losses	-	-	250	-	2,751	-	3,001	
Interest and discounts	6,087	2,500	-	-	227	131,270	140,084	
Miscellaneous non-operating income	Dr. 19,338	1,677	217	Dr. 638	12	7,373	Dr. 10,697	
Income before interest expense	Dr. 730,435	6,818	Dr. 78,655	48,901	Dr. 31,773	Dr. 1,010,830	Dr. 1,795,974	
Interest expense	312	9,145	14,222	9,822	11,325	374,044	418,870	
Income before income taxes	Dr. 730,747	Dr. 2,327	Dr. 92,877	39,079	Dr. 43,098	Dr. 1,384,874	Dr. 2,214,844	
Provision for income taxes	-	-	-	-	-	-	-	
Net income after income taxes	Dr. 730,747	Dr. 2,327	Dr. 92,877	39,079	Dr. 43,098	Dr. 1,384,874	Dr. 2,214,844	

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

January, 1960

TABLE 4

		Group I Carriers			Group II Carriers				
		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.	1,498	13,393	14,891	561	794	1,565	627	3,547
Revenue hours flown	"	3,920	21,674	25,594	423	1,218	1,195	702	3,538
Revenue miles scheduled	"	991,774	4,539,855	5,531,629	25,728	80,687	125,341	27,912	259,668
Revenue miles flown:									
Scheduled services - regular	"	980,003	4,451,052	5,431,055	22,479	64,322	109,092	26,792	222,685
Scheduled services - extra section	"	16,332	180,117	196,449	608	6,054	27,733	2,568	36,963
Non-scheduled services	"	33,648	-	33,648	51,648	102,031	62,026	66,269	281,974
Total	"	1,029,983	4,631,169	5,661,152	74,735	172,407	198,851	95,629	541,622
Ratio of regular miles flown to miles scheduled		98.8	98.0	...	87.4	79.7	87.0	96.0	...
Revenue passengers carried	No.	25,297	254,288	279,585	3,409	7,718	11,406	2,872	25,405
Revenue goods carried:									
Express	lbs.	57,265	651,063	708,328	-	30,285	292,711	11,624	334,620
Freight	"	212,184	2,058,981	2,271,165	402,187	286,114	-	90,610	778,911
Excess baggage	"	37,617	330,756	368,373	7,927	25,729	76,629	6,333	116,618
Mail	"	140,084	2,046,568	2,186,652	90,276	107,363	186,681	50,549	434,869
Total	"	447,150	5,087,368	5,534,518	500,390	449,491	556,021	159,116	1,665,018
Revenue passenger-miles:									
Scheduled services	No.	40,302,450	138,597,592	178,900,042	250,884	932,676	2,121,063	396,007	3,700,630
Non-scheduled services	"	666,838	-	666,838	410,724	1,018,637	522,188	704,050	2,655,599
Total	"	40,969,288	138,597,592	179,566,880	661,608	1,951,313	2,643,251	1,100,057	6,356,229
Available seat-miles on scheduled services	"	74,179,134	225,514,832	299,693,966	600,262	2,186,004	4,496,976	..	..
Passenger load factor on scheduled services		54.3	61.5	...	41.8	42.7	47.2	..	...
Revenue goods ton-miles:									
Express: Scheduled services	No.	15,851	201,704	217,555	-	14	26,764	596	27,374
Non-scheduled services	"	415	-	415	-	9,084	7,690	3,061	19,835
Total	"	16,266	201,704	217,970	-	9,098	34,454	3,657	47,209
Freight: Scheduled services	"	323,588	1,145,510	1,469,098	2,733	2,190	-	353	5,276
Non-scheduled services	"	318	-	318	98,353	72,442	-	15,876	186,671
Total	"	323,906	1,145,510	1,469,416	101,086	74,632	-	16,229	191,947

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY
January, 1960

TABLE 4 (cont.)

		Group I Carriers			Group II Carriers				
		Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)
Unit toll(cont.):									
Revenue goods ton-miles (cont.):									
Excess baggage: Scheduled services	No.	25,342	84,862	110,204	200	1,304	6,390	439	8,333
Non-scheduled services	"	271	-	271	853	2,881	2,540	1,042	7,316
Total	"	25,613	84,862	110,475	1,053	4,185	8,930	1,481	15,649
Mail: Scheduled services	"	77,268	908,759	986,027	3,076	675	18,714	2,428	24,893
Non-scheduled services	"	2,997	-	2,997	6,514	30,100	824	4,181	41,619
Total	"	80,265	908,759	989,024	9,590	30,775	19,538	6,609	66,512
Total: Scheduled services	"	442,049	2,340,835	2,782,884	6,009	4,183	51,868	3,816	65,876
Non-scheduled services	"	4,001	-	4,001	105,720	114,507	11,054	24,160	255,441
Total	"	446,050	2,340,835	2,786,885	111,729	118,690	62,922	27,976	321,317
Available ton-miles on scheduled services	"	9,119,897	29,098,441	38,218,338	60,718	221,020	442,759	68,181	792,678
Weight load factor on scheduled services (2)	"	49.0	55.7	...	51.2	44.1	59.6	63.7	...
Bulk:									
Revenue departures	"	2	38	40	95	1,117	106	273	1,591
Revenue hours flown	"	29	71	100	155	1,226	101	273	1,755
Revenue miles flown	"	6,222	14,768	20,990	28,334	150,021	14,392	30,637	223,384
Revenue passengers carried	"	74	893	967	132	1,341	194	222	1,889
Revenue freight carried	lbs.	-	-	-	479,075	643,862	361,673	190,486	1,675,096
<u>Non-Transportation Services</u>									
Specialty flying:									
Revenue hours flown	No.	-	4	4	-	14	-	-	14
<u>Total - All Services</u>									
Traffic(3):									
Revenue:									
Departures	No.	1,500	13,431	14,931	656	1,911	1,671	900	5,138
Hours flown	"	3,949	21,749	25,698	578	2,458	1,296	975	5,307
Miles flown	"	1,036,205	4,645,937	5,682,142	103,069	322,428	213,243	126,266	765,006
Passengers carried	"	25,371	255,181	280,552	3,541	9,059	11,600	3,094	27,294
Cargo carried	lbs.	269,449	2,710,044	2,979,493	881,262	960,261	654,384	292,720	2,788,627
Goods carried	"	447,150	5,087,368	5,534,518	979,465	1,093,353	917,694	349,602	3,340,114
Non-revenue:									
Hours flown	No.	213	581	794	7	123	104	39	273
Passengers carried	"	658	(1)	(1)	127	235	191	79	632

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES
BY COMPANY
January, 1960

TABLE 4 (cont.)

			Group I Carriers			Group II Carriers				
			Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total(1)
Non-revenue (cont.):										
Goods carried	lbs.		79,322	..	..	11,369	15,691	-	12,139	39,199
Passenger-miles	No.		1,113,256	7,164,482	8,277,738	29,466	90,405	48,997	50,764	219,632
Goods ton-miles	"		118,375	237,780	356,155	2,856	5,467	-	5,990	14,313
Fuel consumed:										
Turbo fuel	- Quantity	gals.	1,186,011	4,196,664	5,382,675	24,029	-	78,483	-	102,512
	- Cost	\$	206,799	602,845	809,644	5,486	-	17,864	-	23,350
Gasoline	- Quantity	gals.	664,849	2,848,202	3,513,051	75,890	227,945	77,315	71,204	452,354
	- Cost	\$	199,271	742,058	941,329	22,748	100,952	29,086	26,423	179,209
Oil consumed:										
Turbo aircraft	- Quantity	gals.	254	1,048	1,302	15	-	33	-	48
	- Cost	\$	3,662	11,455	15,117	186	-	1,051	-	1,237
Other aircraft	- Quantity	gals.	8,559	38,191	46,750	655	2,687	719	579	4,640
	- Cost	\$	8,191	30,077	38,268	625	3,358	910	579	5,472
Average number of employees:										
Flying personnel	No.		440	1,545	1,985	28	88	45	46	207
Other personnel	"		2,302	8,985	11,287	141	537	222	154	1,054
Total	"		2,742	10,530	13,272	169	625	267	200	1,261
Salaries and wages paid:										
Flying personnel	\$		300,508	1,068,921	1,369,429	19,295	73,266	24,324	24,480	141,365
Other personnel	\$		875,391	3,974,521	4,849,912	52,249	190,938	70,029	51,796	365,012
Total	\$		1,175,899	5,043,442	6,219,341	71,544	264,204	94,353	76,276	506,377

- (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.

INTERLINE TRAFFIC⁽¹⁾

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

January, 1960

TABLE 5

		Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue Passengers Carried:								
Originated	No.	21,222	3,136	7,426	11,325	2,559	220,871	266,539
Domestic interline	"	1,245	273	-	81	-	(33,417	(37,724
Foreign interline	"	2,708	-	-	-	-	-	-
Total(2)	"	25,175	3,409	7,426	11,406	2,559	254,288	304,263
Revenue Express Carried:								
Originated	lbs.	57,265	-	30,285	654,384	11,624	651,063	1,404,621
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Total(2)	"	57,265	-	30,285	654,384	11,624	651,063	1,404,621
Revenue Freight Carried:								
Originated	"	156,077	227,432	274,916	-	34,870	2,058,981	2,752,276
Domestic interline	"	7,096	2,720	-	-	-	-	9,816
Foreign interline	"	33,170	-	-	-	-	-	33,170
Total(2)	"	196,343	230,152	274,916	-	34,870	2,058,981	2,795,262
Revenue Excess Baggage Carried:								
Originated	"	33,813	7,255	25,629	76,629	5,986	299,993	449,305
Domestic interline	"	2,248	672	-	-	-	2,244	5,164
Foreign interline	"	1,456	-	-	-	-	28,519	29,975
Total(2)	"	37,517	7,927	25,629	76,629	5,986	330,756	484,444
Revenue Mail Carried:								
Originated	"	140,084	90,276	105,805	186,681	15,134	2,046,568	2,584,548
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Total(2)	"	140,084	90,276	105,805	186,681	15,134	2,046,568	2,584,548

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

(2) Excludes division interline.

OPERATING STATISTICS
CANADIAN GROUP I CARRIERS - UNIT TOLL SERVICES

BY AREA OF SERVICE

January, 1960

TABLE 6

		Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand Total
Revenue departures	No.	2,652	408	330	121	3,511	11,380	14,891
Revenue hours flown	"	4,899	2,136	1,471	928	9,434	16,160	25,594
Revenue miles scheduled	"	1,021,576	580,510	324,469	282,941	2,209,496	3,322,133	5,531,629
Revenue miles flown:	"							
Scheduled services-regular	"	995,534	573,606	320,457	282,941	2,172,538	3,258,517	5,431,055
Scheduled services-extra section	"	48,799	5,074	22,759	5,534	82,166	114,283	196,449
Non-scheduled services	"	-	-	-	-	-	33,648	33,648
Total	"	1,044,333	578,680	343,216	288,475	2,254,704	3,406,448	5,661,152
Ratio of regular miles flown to miles scheduled		97.5	98.8	98.8	100.0	98.3	98.1	98.2
Revenue passenger - miles:	No.	29,230,276	23,949,240	9,445,743	10,726,793	73,352,052	106,214,828	179,566,880
Available seat - miles on scheduled services	"	45,939,359	42,613,460	19,032,168	23,953,240	131,538,227	168,155,739	299,693,966
Passenger load factor on scheduled services		63.7	56.2	49.6	44.8	55.8	63.2	59.9
Revenue goods ton-miles:	No.							
Express	"	33,872	-	-	-	33,872	184,098	217,970
Freight	"	141,192	367,416	71,254	145,825	725,687	743,729	1,469,416
Excess baggage	"	23,927	16,250	8,634	3,225	52,036	58,439	110,475
Mail	"	30,708	163,445	13,430	41,137	248,720	740,304	989,024
Total	"	229,699	547,111	93,318	190,187	1,060,315	1,726,570	2,786,885
Available ton-miles on scheduled services		5,315,356	4,893,131	2,355,140	2,981,957	15,545,584	22,672,754	38,218,338
Weight load factor on scheduled services (1)		59.3	60.1	44.1	42.4	54.0	54.5	54.3

(1) Standard passenger weight used: 200 pounds.

OPERATING STATISTICS
CANADIAN CARRIERS - SPECIALTY FLYING SERVICES

BY TYPE OF SERVICE

JANUARY, 1960

TABLE 7

	Revenue No.	Hours No.	Revenue \$	Earned \$
	Month(1)	Year To Date(2)	Month(1)	Year To Date(2)
Flying training	2,417		38,806	
Recreational flying	226		4,657	
Aerial photography and survey	302		54,625	
Aerial photography (excl. survey)	6		180	
Aerial pest control	-		-	
Aerial advertising	1		16	
Aerial patrol and inspection	431		21,563	
Philanthropic	-		-	
Aerial fish cultivation	-		-	
Geophysical survey	225		25,193	
Non-transportation charter	81		15,594	
Other specialty flying	-		-	
Total specialty flying	3,730(3)		166,634(4)	

(1) Groups I to IV carriers only.

(2) Includes Group V carriers for which information is reported on a quarterly basis only.

(3) Includes 41 hours for which breakdown by type of service is not available.

(4) Includes \$6000 for which breakdown by type of service is not available.

OPERATING STATISTICS
CANADIAN CARRIERS OPERATING HELICOPTERS ONLY

JANUARY, 1960

TABLE 8

	Month(1)	Year To Date(2)
Revenue Hours Flown	No. 696	
Average Number of Aircraft	" 89	
Average Number of Employees:		
Flying personnel	" 126	
Other personnel	" 162	
Total	" 288	
Salaries and Wages Paid:		
Flying personnel	\$ 70,188	
Other personnel	\$ 77,337	
Total	\$ 147,525	
Operating Revenues:		
Bulk transportation	\$ 98,115	
Other flying services	\$ 8,906	
Non-flying services	\$ 6,238	
Total	\$ 113,259	
Operating Expenses:		
Flying Operations	\$ 107,812	
Maintenance	\$ 76,368	
General services and administration	\$ 44,997	
Depreciation and amortization	\$ 66,259	
Total	\$ 295,436	
Operating Income (Loss)	\$ Dr. 179,756	
Net Income (deficit) after Income Taxes	\$ Dr. 181,788	

(1) Groups III and IV carriers only.

(2) Includes Group V carriers for which information is reported on a quarterly basis only.

TRANSPORTATION STATISTICS
FOREIGN CARRIERS - UNIT TOLL SERVICES
BY AREA OF SERVICE
JANUARY, 1957-1960

TABLE 9

	United States			Europe			All Others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	Total
	(Number)											
Revenue Passengers Carried:												
1957	19,237	19,794	39,031	816	2,375	3,191	-	-	-	20,053	22,169	42,222
1958	18,731	17,453	36,184	1,506	2,970	4,476	17	82	99	20,254	20,505	40,759
1959	14,587	13,584	28,171	2,021	3,720	5,741	505	417	922	17,113	17,721	34,834
1960	23,128	21,946	45,074	2,279	4,194	6,473	1	3	4	25,408	26,143	51,551
Revenue freight, express and excess baggage carried:												
	(Lbs.)											
1957	71,602	501,741	573,343	35,948	53,615	89,563	-	-	-	107,550	555,356	662,906
1958	65,779	449,775	515,554	58,557	99,850	158,407	30	57	87	124,366	549,682	674,048
1959	49,913	388,450	438,363	60,975	180,047	241,022	8,193	1,782	9,975	119,081	570,279	689,360
1960	112,092	456,680	568,772	76,133	280,449	356,582	-	-	-	188,225	737,129	925,354
Mail carried:												
1957	45,159	86,457	131,616	921	46,503	47,424	-	-	-	46,080	132,960	179,040
1958	37,996	89,738	127,734	2,092	65,789	67,881	-	-	-	40,088	155,527	195,615
1959	43,140	70,329	113,469	6,586	67,929	74,515	420	283	703	50,146	138,541	188,687
1960	44,082	85,826	129,908	1,950	86,838	88,788	-	-	-	46,032	172,664	218,696

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 two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to 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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