

CATALOGUE No

51-001

MONTHLY



Historical File Copy

CIVIL AVIATION

MAY 1961



Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

Transportation Section

8504-510-51

Price \$2.00 per year

Vol. 21—No. 5

Reports Published by the
Public Finance and Transportation Division
dealing with
Civil Aviation

<u>Catalogue No.</u>	<u>Title</u>	<u>Price</u>
51-001	Civil Aviation - Monthly	\$2.00 per year
51-201	Civil Aviation - Preliminary Annual	50 cents
51-202	Civil Aviation - Annual	50 cents

Subscription orders should be sent to the Information Services Division,
Dominion Bureau of Statistics, Ottawa, Canada, with enclosed remittances
made payable to the Receiver General of Canada.

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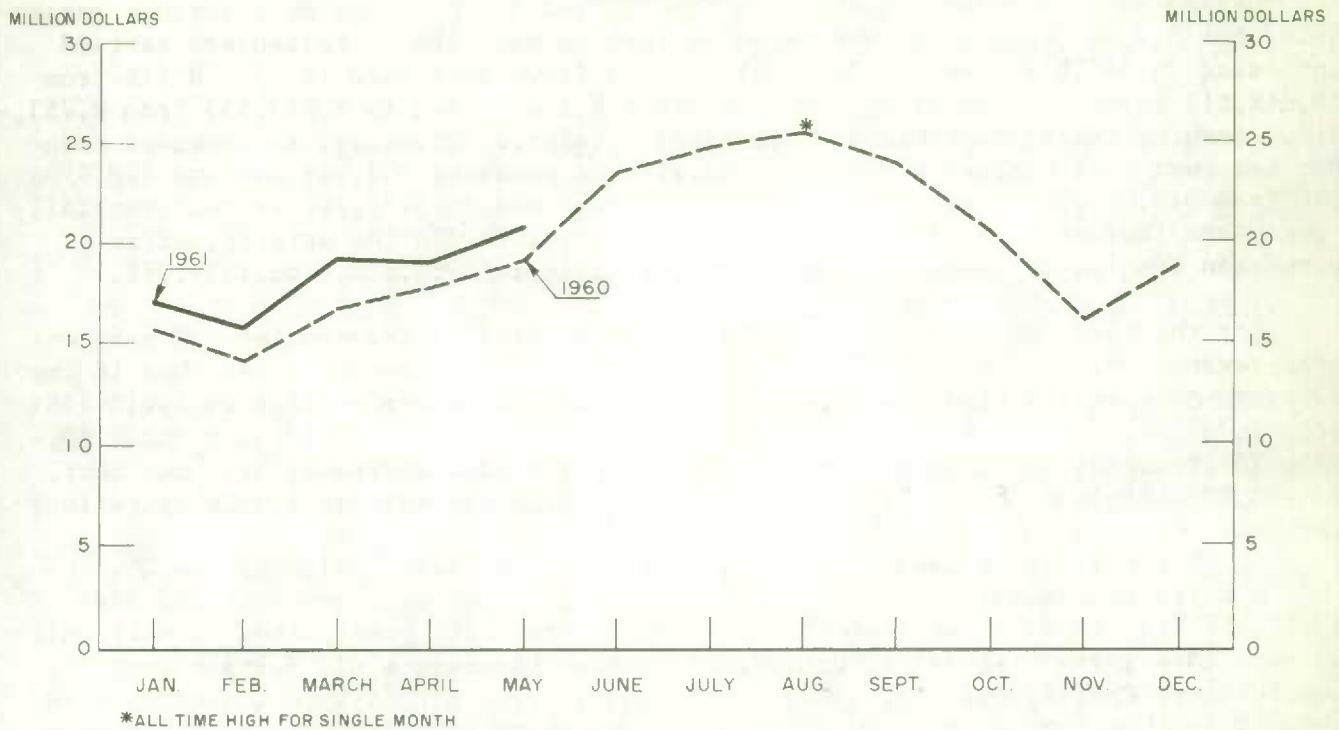
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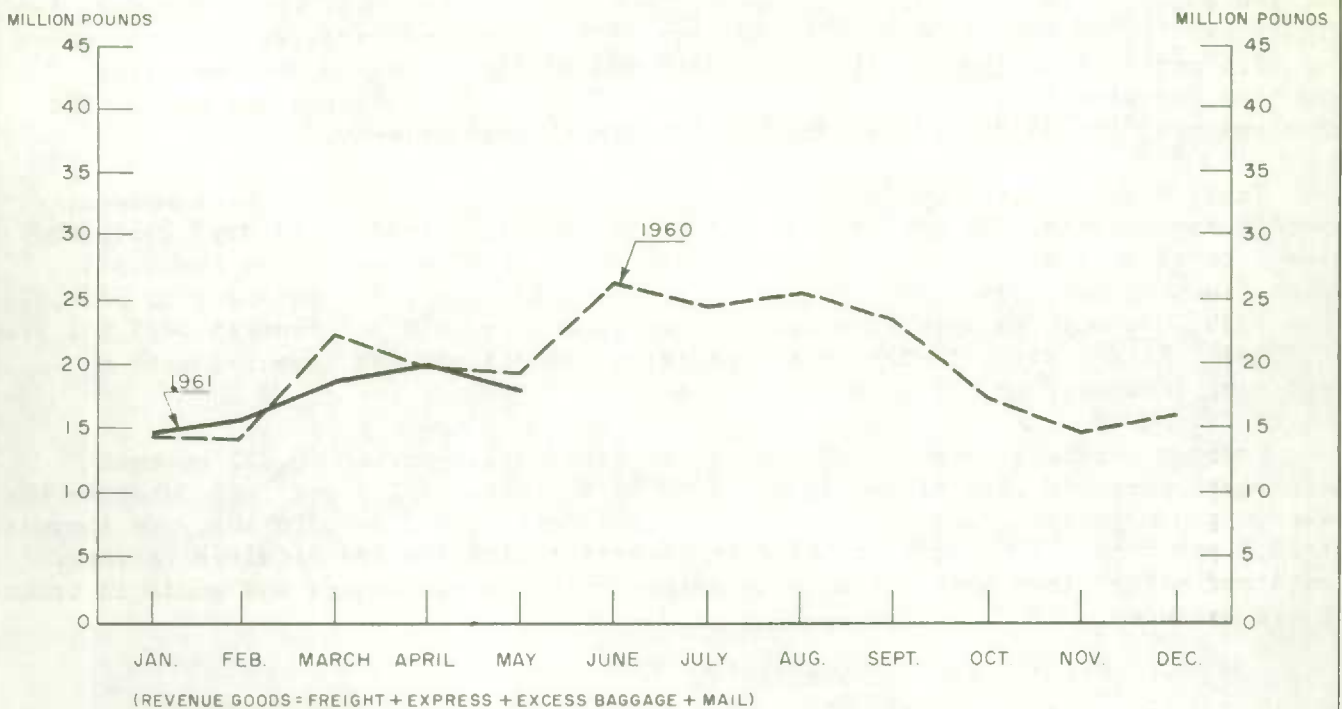
The interpretation of the symbols used in the tables throughout this publication is as follows:

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

OPERATING REVENUE OF CANADIAN CARRIERS 1960-1961



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1960-1961



INTRODUCTION

During May, Canadian air carriers transported 3.1 per cent more revenue passengers, but 5.7 per cent less revenue goods than in May, 1960. Passengers carried increased to 407,644 from 395,306, while goods flown decreased to 17,930,112 from 19,018,211 lbs. Revenue miles flown declined 8.2 per cent to 8,033,535 from 8,753,110. Both operating revenues and expenses registered increases, as revenues rose 8.1 per cent to \$20,821,898 from \$19,263,214 and expenses 5.2 per cent to \$20,999,040 from \$19,963,667. As a result the operating loss of \$177,142 was substantially lower than that of \$700,453 reported in May 1960, although the deficit, after provision for income taxes and other charges, rose to \$963,620 from \$777,082.

For the first five months of 1961, Canadian carriers transported 4.8 per cent more revenue passengers in contrast to 3.4 per cent less revenue goods than in the corresponding period of 1960. The number of passengers carried rose to 1,812,176 from 1,729,915, but the volume of goods flown dropped to 85,500,831 lbs. from 88,523,128 lbs. During the same period, operating revenues increased 10.1 per cent, to \$91,999,666 from \$83,555,190, as compared with an increase of 9.4 in operating expenses which rose to \$102,561,153 from \$93,752,560.

A total of 376,333 or 92.3 per cent of all revenue passengers carried and 9,777,357 lbs. or 54.5 per cent of all revenue goods were transported in unit toll service this month. In May 1960, 356,234 revenue passengers or 90.1 per cent of the total and 10,271,563 lbs. of revenue goods or 53.0 per cent of the total were carried in this type of service. A complete breakdown of unit toll services into scheduled and non-scheduled is not possible as some carriers offer both on specific routes. In such cases the route is assigned to the class of service which predominates.

In May, the six scheduled carriers transported 365,236 revenue passengers or 89.6 per cent of the total as against 350,230 or 88.6 per cent. The revenue goods carried amounted to 9,088,287 lbs. or 50.7 per cent of the total while the May, 1960 figure was 10,964,608 lbs. or 56.6 per cent. The scheduled carriers also accounted for 87.5 per cent of the operating revenues and 87.7 per cent of the operating expenses reported by Canadian air carriers. Corresponding figures for May of the previous year are 85.3 per cent and 86.3 per cent, respectively.

Table 8 shows data for companies operating helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. In May, 1961, they flew a total of 3,619 revenue hours, a decrease of 16.1 per cent from the 4,313 hours flown in May, 1960. The operating revenues declined 28.7 per cent to \$384,933 from \$539,608, but the operating expenses dropped only 10.9 per cent to \$475,141 from \$533,031. As a result, there was an operating loss of \$90,208 compared with an operating income of \$6,577 in the previous May.

Foreign carriers licensed to operate in Canada transported 60,322 revenue passengers compared with 61,699 in May 1960, a decrease of 2.2 per cent, whereas the revenue goods carried rose sharply to 1,719,137 lbs. from 1,342,056 lbs., an increase of 28.1 per cent. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and passengers and goods in transit are excluded.

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

May, 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	19	50	69	75	9	8	92	...
<u>Transportation services:</u>									
Unit toll:									
Revenue departures	No.	18,335	1,916	917	2,833	21,168	..	..	..
Revenue hours flown	"	24,791	2,352	561	2,913	27,704	537	747	139,571
Revenue miles scheduled ...	"	5,605,336	...	...	...	5,605,336	141,989	303,326	28,539 395
Revenue miles flown:									
Scheduled services	"	5,672 315(4)	...	...	...	5,672,315(4)	141,261	314,796	28,365,263(4)
Non-scheduled services ..	"	387,274 (4)	297,317	74,987	372,304	759,578(4)	-	-	3,706,629(4)
Totals	"	6,059,589	297,317	74,987	372,304	6,431,893	141,261	314,796	32,071,892
Revenue passengers carried	"	365,236	6,505	4,592	11,097	376,333	45,711	14,611	1,975,299
Revenue goods carried:									
Cargo	lb.	6,280,204	445,511	33,754	479,265	6,759,469	801,707	678,577	37,413,723(5)
Excess baggage	"	126,099(5)	11,962	32,729	44,691	170,790(5)	-	-	-
Mail	"	2,681,984	142,069	23,045	165,114	2,847,098	129,582	109,271	16,821,146
Totals	"	9,088,287	599,542	89,528	689,070	9,777 357	931,289	787,848	54,234,869
Revenue passenger-miles ...	No.	253,309,047	1,828,844	374,632	2,203,476	255,512,523	2,141,291	13,583,076	1,210,580,870
Revenue goods ton-miles:									
Cargo	"	2,824,687	139,197	2,107	141,304	2,965,991	23,263	249,530	15,760,105
Excess baggage	"	108,112	4,686	1,513	6,199	114,311	-	-	-
Mail	"	1,130,050	21,360	1,088	22,448	1,152,498	2 439	48,758	5,999 018
Totals	"	4,062,849	165,243	4,708	169,951	4,232 800	25,702	298,288	21,759,123
Bulk:									
Revenue - Departure	"	1,487	6,276	7,033	13,309	14,796	..	..	..
Hours flown	"	1,905	8,162	6,196	14,358	16,263	1	114	57,838
Miles flown	"	283,809	749,279	568,554	1,317,833	1,601,642	140	33,001	6,336,929
Passengers carried	"	4,848	13,757	12,706	26,463	31,311	156	2,425	104,883
Freight carried .	lb.	1,059,192	5,395,790	1,697,773	7,093,563	8,152,755	-	-	40,212,968
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown	No.	347	1,598	5,342	6,940	7,287	-	-	23,941

See footnotes at end of table.

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

May, 1961

		Canadian carriers				Foreign carriers(2)		Grand total all carriers	Year to date	
		Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers			Other Foreign carriers(3)
			Groups I and II(1)	Group III(1)	Group IV					
Total - All services:										
Traffic: (6)										
Revenue:										
Departures	No.	19,822	8,192	7,950	16,142	35,964	..	..	..
Hours flown	"	27,043	12,112	12,099	24,211	51,254	538	861	52,653	
Miles flown	"	6,343,398	1,046,596	643,541	1,690,137	8,033,535	141,401	347,797	8,522,733	
Passengers carried	"	370,084	20,262	17,298	37,560	407,644	45,867	17,036	470,547	
Cargo carried	lb.	7,339,396	5,841,301	1,731,527	7,572,828	14,912,224	801,707(7)	678,577(7)	16,563,298(7)	
Goods carried	"	10,147,479	5,995,332	1,787,301	7,782,633	17,930,112	931,289	787,848	19,649,249	
Non-revenue:										
Hours flown	No.	1,486	783	501	1,284	2,770	18	-	2,788	
Passengers carried	"	..	73	75	148	..	787	856	..	
Goods carried	lb.	..	14,482	-	14,482	..	16,942	68,227	..	
Passenger-miles	No.	12,882,841	77,079	2,885	79,964	12,962,805	46,084	708,888	13,717,777	
Goods ton-miles	"	527,671	7,191	-	7,191	534,862	443	56,225	591,530	
Fuel consumed:										
Turbo fuel - Quantity	gal.	12,195,383	-	-	-	12,195,383✓	353,426	1,561,025	14,109,834	
Cost	\$	1,514,867	-	-	-	1,514,867	62,570	295,818	1,873,255	
Gasoline - Quantity	gal.	1,863,921	670,294	171,990	842,284	2,706,205✓	145,337	120,489	2,972,031	
Cost	\$	690,967	267,719	72,868	340,587	1,031,554	44,577	29,773	1,105,904	
Oil consumed:										
Turbo aircraft - Quantity	gal.	2,560	-	-	-	2,560✓	34	86	2,680	
Cost	\$	2,229	-	-	-	2,229	155	802	3,186	
Other aircraft - Quantity	gal.	22,765	8,517	2,098	10,615	33,380	355	999	34,734	
Cost	\$	29,726	12,564	2,842	15,406	45,132	272	821	46,225	
Average number of employees:										
Flying personnel	No.	2,180	494	218	712	2,892	..	..	..
Other personnel	"	13,724	748	491	1,239	14,963	..	..	..
Totals	"	15,904	1,242	709	1,951	17,855	272	754	18,881	
Salaries and wages paid:										
Flying personnel	\$	1,589,190	319,102	123,584	442,686	2,031,876	..	..	..
Other personnel	\$	6,053,833	338,192	198,802	536,994	6,590,827	..	..	..
Totals	\$	7,643,023	657,294	322,386	979,680	8,622,703	117,767	301,895	9,042,365	
									43,287,495	

- (1) Nordair Ltd. included with Group III carriers for purposes of this report.
 (2) See Introduction, page 5, last paragraph.
 (3) Includes fifth freedom traffic between United States and Canada.

- (4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.
 (5) Excludes excess baggage carried by Trans-Canada Air Lines.
 (6) Except for hours flown these data relate to transportation services only.
 (7) Includes excess baggage.

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

May, 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	14,621,282	647,049	15,268,331	216,010	66,680	282,690	15,551,021	68,423,166
Express	240,428	38,486	278,914	1,488	1,781	3,269	282,183	1,305,717
Freight	576,051	202,388	778,439	77,450	1,074	78,524	856,963	4,138,932
Excess baggage	80,528	17,620	98,148	6,189	2,330	8,519	106,667	490,893
Mail	976,529	88,766	1,065,295	65,550	5,210	70,760	1,136,055	5,896,147
Total unit toll transportation	16,494,818	994,309	17,489,127	366,687	77,075	443,762	17,932,889	80,254,855
Bulk transportation	144,359	312,536	456,895	1,193,060	464,693	1,657,753	2,114,648	8,030,700
Total transportation	16,639,177	1,306,845	17,946,022	1,559,747	541,768	2,101,515	20,047,537	88,285,555
Specialty flying services	4,429	25,718	30,147	193,376	133,810	327,186	357,333	1,494,440
Total flying services	16,643,606	1,332,563	17,976,169	1,753,123	675,578	2,428,701	20,404,870	89,779,995
Non-flying services	198,509	52,183	250,692	Dr. 35,928	202,264	166,336	417,028	2,219,671
Total operating revenues	16,842,115	1,384,746	18,226,861	1,717,195	877,842	2,595,037	20,821,898	91,999,666
Operating expenses:								
Flying operations	4,482,207	549,762	5,031,969	797,097	328,531	1,125,628	6,157,597	28,036,478
Maintenance	3,488,895	265,288	3,754,183	535,935	196,954	732,889	4,487,072	23,079,414
General services and administration:								
Passenger service	1,525,700	27,486	1,553,186	..	..	..	..	..
Aircraft and traffic servicing	2,581,910	193,277	2,775,187	..	..	..	..	..
Promotion and sales	2,655,051	75,773	2,730,824	..	..	..	..	..
General administration	759,513	86,127	845,640	..	..	..	..	..
Totals	7,522,174	382,663	7,904,837	293,091	113,793	406,884	8,311,721	39,951,918
Depreciation and amortization	1,548,435	180,727	1,729,162	211,961	101,527	313,488	2,042,650	11,493,343
Total operating expenses	17,041,711	1,378,440	18,420,151	1,838,084	740,805	2,578,889	20,999,040	102,561,153
Operating income (loss)	Dr. 199,596	6,306	Dr. 193,290	Dr. 120,889	137,037	16,148	Dr. 177,142	Dr.10,561,487
Non-operating income - net:								
Capital gains and losses	Dr. 45,497	4,852	Dr. 40,645	Dr. 490	3,500	3,010	Dr. 37,635	Dr. 24,750
Interest and discounts	148,468	4,347	152,815	1,021	1,194	2,215	155,030	1,102,223
Miscellaneous non-operating income	14,124	62,743	76,867	Dr. 2,968	625	Dr. 2,343	74,524	62,775
Income before interest expense	Dr. 82,501	78,248	Dr. 4,253	Dr. 123,326	142,356	19,030	14,777	Dr. 9,421,239
Interest expense	872,473	Cr. 13,272	859,201	37,190	6,969	44,159	903,360	4,724,280
Income before income taxes	Dr. 954,974	91,520	Dr. 863,454	Dr. 160,516	135,387	Dr. 25,129	Dr. 888,583	Dr.14,145,519
Provision for income taxes	-	-	-	74,808	229	75,037	75,037	169,926
Net income after income taxes	Dr. 954,974	91,520	Dr. 863,454	Dr. 235,324	135,158	Dr. 100,166	Dr. 963,620	Dr.14,315,445

(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

May, 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	2,491,909	94,945	198,152	219,866	134,086	12,129,373	15,268,331	67,466,112
Express	14,567	-	9,106	27,979	1,401	225,861	278,914	1,251,168
Freight	135,477	116,609	65,783	-	19,996	440,574	778,439	3,777,782
Excess baggage	21,247	1,512	7,231	6,836	2,041	59,281	98,148	469,674
Mail	147,317	21,916	46,122	1,631	19,097	829,212	1,065,295	5,365,581
Total unit toll transportation	2,810,517	234,982	326,394	256,312	176,621	13,684,301	17,489,127	78,330,317
Bulk transportation	93,845	4,689	242,488	3,529	61,830	50,514	456,895	1,872,287
Total transportation	2,904,362	239,671	568,882	259,841	238,451	13,734,815	17,946,022	80,202,604
Specialty flying services	-	-	25,718	-	-	4,429	30,147	47,114
Total flying services	2,904,362	239,671	594,600	259,841	238,451	13,739,244	17,976,169	80,249,718
Non-flying services	34,926	10,779	29,083	10,084	2,237	163,583	250,692	1,454,073
Total operating revenues	2,939,288	250,450	623,683	269,925	240,688	13,902,827	18,226,861	81,703,791
Operating expenses:								
Flying operations	1,156,745	81,860	242,606	97,281	128,015	3,325,462	5,031,969	23,342,227
Maintenance	716,692	58,112	117,110	76,094	13,972	2,772,203	3,754,183	19,962,761
General services and administrations:								
Passenger service	298,845	7,541	13,155	4,638	2,152	1,226,855	1,553,186	7,159,682
Aircraft and traffic servicing	469,632	34,419	123,463	23,942	11,453	2,112,278	2,775,187	14,071,671
Promotion and sales	533,990	6,731	13,745	34,518	20,779	2,121,061	2,730,824	12,599,285
General administration	171,489	17,773	26,359	23,884	18,111	588,024	845,640	4,123,260
Totals	1,473,956	66,464	176,722	86,982	52,495	6,048,218	7,904,837	37,953,898
Depreciation and amortization	266,124	21,152	61,658	83,099	14,818	1,282,311	1,729,162	9,995,630
Total operating expenses	3,613,517	227,588	598,096	343,456	209,300	13,428,194	18,420,151	91,254,516
Operating income (loss)	Dr. 674,229	22,862	25,587	Dr. 73,531	31,388	474,633	Dr. 193,290	Dr. 9,550,725
Non-operating income - net:								
Capital gains and losses	Dr. 45,497	88	-	Dr. 27	4,791	-	Dr. 40,645	Dr. 60,548
Interest and discounts	6,453	3,394	-	6	947	142,015	152,815	1,090,476
Miscellaneous non-operating income	917	9	62,681	Dr. 20	73	13,207	76,867	93,978
Income before interest expense	Dr. 712,356	26,353	88,268	Dr. 73,572	37,199	629,855	Dr. 4,253	Dr. 8,426,819
Interest expense	-	7,323	12,253	Cr. 41,299	8,451	872,473	859,201	4,505,946
Income before income taxes	Dr. 712,356	19,030	76,015	Dr. 32,273	28,748	Dr. 242,618	Dr. 863,454	Dr. 12,932,765
Provision for income taxes	-	-	-	-	-	-	-	425
Net income after income taxes	Dr. 712,356	19,030	76,015	Dr. 32,273	28,748	Dr. 242,618	Dr. 863,454	Dr. 12,933,190

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company
May, 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.	1,910	12,893	14,803	773	1,123	997	639	3,532	18,335
Revenue hours flown	"	3,838	17,273	21,111	854	1,254	714	858	3,680	24,791
Revenue miles scheduled	"	1,017,378	4,345,627	5,363,005	29,150	84,517	84,110	44,554	242,331	5,605,336
Revenue miles flown:										
Scheduled services - Regular	"	995,606	4,252,244	5,247,850	26,088	82,729	83,385	44,154	236,356	5,484,206
Extra section ..	"	9,831	165,281	175,112	704	5,876	2,110	4,307	12,997	188,109
Non-scheduled services	"	66,349	-	66,349	115,414	91,326	42,907	71,278	320,925	387,274
Totals	"	1,071,786	4,417,525	5,489,311	142,206	179,931	128,402	119,739	570,278	6,059,589
Ratio of regular miles flown to miles scheduled		97.9	97.9	...	89.5	97.9	99.1	99.1	...	...
Revenue passengers carried	No.	28,703	307,909	336,612	4,800	9,809	10,515	3,500	28,624	365,236
Revenue goods carried:										
Express	lb.	64,018	699,617	763,635	-	22,628	167,729	10,136	200,493	964,128
Freight	"	287,334	3,161,639	3,448,973	1,393,590	366,794	-	106,719	1,867,103	5,316,076
Excess baggage	"	21,313	..	21,313	10,916	26,092	59,628	8,150	104,786	126,099
Mail	"	164,743	2,201,100	2,365,843	116,087	132,964	16,219	50,871	316,141	2,681,984
Totals	"	537,408	6,062,356	6,599,764	1,520,593	548,478	243,576	175,876	2,488,523	9,088,287
Revenue passenger-miles:										
Scheduled services	No.	41,811,792	202,760,773	244,572,565	337,880	1,160,674	1,727,881	786,303	4,012,738	248,585,303
Non-scheduled services	"	1,346,014	-	1,346,014	693,433	1,345,827	681,638	656,832	3,377,730	4,723,744
Totals	"	43,157,806	202,760,773	245,918,579	1,031,313	2,506,501	2,409,519	1,443,135	7,390,468	253,309,047
Available seat-miles on scheduled services	"	86,716,868	319,034,898	405,751,766	664,762	2,445,300	3,322,052	..	..	..
Passenger load factor on scheduled services		48.2	63.6	...	50.8	47.5	52.0	..	...	...
Revenue goods ton-miles:										
Express - Scheduled services	No.	16,735	250,059	266,794	-	200	17,695	1,274	19,169	285,963
Non-scheduled services ..	"	915	-	915	-	6,738	9,852	1,196	17,786	18,701
Totals	"	17,650	250,059	267,709	-	6,938	27,547	2,470	36,955	304,664
Freight - Scheduled services	"	347,090	1,720,078	2,067,168	3,818	5,579	-	1,796	11,193	2,078,361
Non-scheduled services ..	"	2,548	-	2,548	317,838	103,438	-	17,838	439,114	441,662
Totals	"	349,638	1,720,078	2,069,716	321,656	109,017	-	19,634	450,307	2,520,023

See footnotes at end of table.

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

May, 1961

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
<u>Transportation services</u> - concluded:									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	22,517	69,905	92,422	279	1,514	4,805	1,343	7,941	100,363
Non-scheduled services	97	-	97	1,290	2,732	2,797	833	7,652	7,749
Totals	22,614	69,905	92,519	1,569	4,246	7,602	2,176	15,593	108,112
Mail - Scheduled services	111,344	952,668	1,064,012	3,991	1,042	238	2,022	7,293	1,071,305
Non-scheduled services	3,937	-	3,937	8,983	39,162	826	5,837	54,808	58,745
Totals.....	115,281	952,668	1,067,949	12,974	40,204	1,064	7,859	62,101	1,130,050
Total - Scheduled services	497,686	2,992,710	3,490,396	8,088	8,335	22,738	6,435	45,596	3,535,992
Non-scheduled services	7,497	-	7,497	328,111	152,070	13,475	25,704	519,360	526,857
Totals.....	505,183	2,992,710	3,497,893	336,199	160,405	36,213	32,139	564,956	4,062,849
Available ton-miles on scheduled services									
Weight load factor on scheduled services (2)	42.2	53.5	...	55.0	51.6	55.2	66.8	...	...
Bulk:									
Revenue - Departures	13	31	44	33	1,095	23	292	1,443	1,487
Hours flown	169	64	233	29	1,322	23	298	1,672	1,905
Miles flown	44,492	15,489	59,981	3,867	173,388	3,637	42,936	223,828	283,809
Passengers carried	582	1,546	2,128	96	1,935	133	556	2,720	4,848
Freight carried	-	-	-	138,975	588,110	800	331,307	1,059,192	1,059,192
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown	-	19	19	-	328	-	-	328	347
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures	1,923	12,924	14,847	806	2,218	1,020	931	4,975	19,822
Hours flown	4,007	17,356	21,363	883	2,904	737	1,156	5,680	27,043
Miles flown	1,116,278	4,433,014	5,549,292	146,073	353,319	132,039	162,675	794,106	6,343,398
Passengers carried	29,285	309,455	338,740	4,896	11,744	10,648	4,056	31,344	370,084
Cargo carried	351,352	3,861,256	4,212,608	1,532,565	977,532	168,529	448,162	3,126,788	7,339,396
Goods carried	537,408	6,062,356	6,599,764	1,659,568	1,136,588	244,376	507,183	3,547,715	10,147,479

See footnotes at end of table.

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

May, 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.	358	852	1,210	20	193	17	46	276	1,486
Passengers carried	"	1,079	..	..	121	115	136	82	454	..
Goods carried	lb.	110,715	..	..	29,032	39,975	-	6,431	75,438	..
Passenger-miles	No.	2,589,882	10,130,432	12,720,314	31,177	45,037	42,636	43,677	162,527	12,882,841
Goods ton-miles	"	158,602	349,205	507,807	6,292	11,315	-	2,257	19,864	527,671
Fuel consumed:										
Turbo fuel - Quantity	gal.	2,007,096	10,002,227	12,009,323	40,177	-	145,883	-	186,060	12,195,383
Cost	\$	270,525	1,202,538	1,473,063	9,532	-	32,272	-	41,804	1,514,867
Gasoline - Quantity	gal.	600,309	699,560	1,299,869	195,689	235,656	34,601	98,106	564,052	1,863,921
Cost	\$	189,676	312,435	502,111	34,538	105,532	5,325	43,461	188,856	690,967
Oil consumed:										
Turbo aircraft - Quantity	gal.	439	2,040	2,479	-	-	81	-	81	2,560
Cost	\$	3,935	Cr. 2,836(5)	1,099	-	-	1,130	-	1,130	2,229
Other aircraft - Quantity	gal.	6,162	10,970	17,132	1,027	2,737	340	1,529	5,633	22,765
Cost	\$	4,733	18,880	23,613	1,013	3,421	150	1,529	6,113	29,726
Average number of employees:										
Flying personnel	No.	436	1,543	1,979	31	87	34	49	201	2,180
Other personnel	"	2,332	10,423	12,755	165	403	230	171	969	13,724
Totals	"	2,768	11,966	14,734	196	490	264	220	1,170	15,904
Salaries and wages paid:										
Flying personnel	\$	340,774	1,094,105	1,434,879	31,293	79,001	19,624	24,393	154,311	1,589,190
Other personnel	\$	948,279	4,742,102	5,690,381	50,128	167,101	84,457	61,766	363,452	6,053,833
Totals	\$	1,289,053	5,836,207	7,125,260	81,421	246,102	104,081	86,159	517,763	7,643,023

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

(2) Excludes T.C.A.

(3) Standard passenger weight used: 200 pounds.

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

(5) Adjustment for reclaimed oil.

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

May, 1964

		Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:								
Originated	No.	23,245	4,358	9,666	10,515	3,221	262,861	313,866
Domestic interline	"	2,991	442	-	-	-	45,048	50,666
Foreign interline	"	2,185	-	-	-	-	-	-
Totals (2)	"	28,421	4,800	9,666	10,515	3,221	307,909	364,532
Revenue express carried:								
Originated	lb.	64,018	-	22,628	167,729	10,136	699,617	964,128
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	64,018	-	22,628	167,729	10,136	699,617	964,128
Revenue freight carried:								
Originated	"	227,456	911,601	356,769	-	43,860	3,161,639	4,701,325
Domestic interline	"	11,285	-	-	-	-	-	11,285
Foreign interline	"	23,327	-	-	-	-	-	23,327
Totals (2)	"	262,068	911,601	356,769	-	43,860	3,161,639	4,735,937
Revenue excess baggage carried:								
Originated	"	18,389	10,916	25,649	59,628	7,785	..	122,367
Domestic interline	"	741	-	-	-	-	..	741
Foreign interline	"	2,096	-	-	-	-	..	2,096
Totals (2)	"	21,226	10,916	25,649	59,628	7,785	..	125,204(3)
Revenue mail carried:								
Originated	"	164,743	116,087	129,730	16,219	15,671	2,201,100	2,643,550
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	164,743	116,087	129,730	16,219	15,671	2,201,100	2,643,550

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

(2) Excludes division interline.

(3) Excludes Trans-Canada Air Lines.

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

May, 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.	2,386	455	277	92	3,210	11,593	14,803
Revenue hours flown	"	3,618	1,946	1,060	627	7,251	13,860	21,111
Revenue miles scheduled	"	784,036	793,267	296,595	197,892	2,071,790	3,291,215	5,363,005
Revenue miles flown:								
Scheduled services - Regular	"	749,910	779,558	294,099	188,416	2,011,983	3,235,867	5,247,850
Extra sections	"	26,808	262	9,422	7,505	43,997	131,115	175,112
Non-scheduled services	"	-	-	-	-	-	66,349	66,349
Totals	"	776,718	779,820	303,521	195,921	2,055,980	3,433,331	5,489,311
Ratio of regular miles flown to miles scheduled		95.6	98.3	99.2	95.2	97.1	98.3	97.9
Revenue passenger-miles	No.	25,725,302	46,199,569	13,133,461	8,445,988	93,504,320	152,414,259	245,918,579
Available seat-miles on scheduled services	"	37,828,245	88,933,270	26,316,661	15,740,550	168,818,726	236,933,040	405,751,766
Passenger load factor on scheduled services		68.0	51.9	49.9	53.7	55.4	64.3	60.6
Revenue goods ton-miles:								
Express	No.	37,844	-	-	-	37,844	229,865	267,709
Freight	"	133,073	469,329	89,853	149,132	841,387	1,228,329	2,069,716
Excess baggage	"	7,998	22,955	13,820	3,723	48,496	44,023	92,519
Mail	"	34,797	157,322	24,733	52,234	269,086	798,863	1,067,949
Totals	"	213,712	649,606	128,406	205,089	1,196,813	2,301,080	3,497,893
Available ton-miles on scheduled services	"	4,257,195	12,234,666	3,353,845	2,048,072	21,893,778	32,687,658	54,581,436
Weight load factor on scheduled services (1)		65.4	43.1	43.0	51.3	48.2	53.2	51.2

(1) Standard passenger weight used: 200 pounds.

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

May, 1961

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	3,719	60,642	12,791	204,739
Recreational flying	888	17,132	3,101	53,897
Aerial photography and survey	766	114,811	1,966	549,050
Aerial photography (excl survey)	79	6,528	166	8,902
Aerial pest control	295	19,021	330	21,505
Aerial advertising	1	125	10	740
Aerial patrol and inspection	984	69,299	3,345	290,053
Philanthropic	-	-	-(1)	-(1)
Aerial fish cultivation	-	-	-	-
Geophysical survey	508	63,021	1,918	241,762
Non-transportation charter	3	925	61	40,424
Other specialty flying	44	6,831	253	35,948
Total specialty flying	7,287	358,335	23,941	1,447,020

(1) Revised.

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

May, 1961

	Month	Year to date
Revenue hours flown	No. 3,619	8,037
Average number of aircraft	" 108	100
Average number of employees:		
Flying personnel	" 243	224
Other personnel	" 153	130
Totals	" 396	354
Salaries and wages paid:		
Flying personnel	\$ 157,046	573,732
Other personnel	\$ 102,073	432,456
Totals	\$ 259,119	1,006,188
Operating revenues:		
Bulk transportation	\$ 407,039	1,127,328
Other flying services	\$ 9,787	39,657
Non-flying services	\$ Dr. 31,893	Dr. 14,314
Totals	\$ 384,933	1,152,671
Operating expenses:		
Flying operations	\$ 220,263	776,200
Maintenance	\$ 105,518	437,158
General services and administration ..	\$ 65,991	307,775
Depreciation and amortization	\$ 83,369	408,495
Totals	\$ 475,141	1,929,628
Operating income (Loss)	\$ Dr. 90,208	Dr. 776,957
Net income (deficit) after income taxes	\$ Dr. 101,415	Dr. 796,463

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

		United States			Europe		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	23,101	23,165	46,266	6,644	6,915	13,559
Bulk transportation	"	78	78	156	1,552	873	2,425
Totals	"	23,179	23,243	46,422	8,196	7,788	15,984
Revenue freight, express and excess baggage carried:							
Unit toll transportation	1b.	105,959	697,523	803,482	174,306	481,105	655,411
Bulk transportation	"	-	-	-	-	-	-
Totals	"	105,959	697,523	803,482	174,306	481,105	655,411
Mail carried (Unit toll transportation) ..	"	43,061	86,521	129,582	25,040	83,081	108,121
All others				Totals			
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	187	310	497	29,932	30,390	60,322
Bulk transportation	"	-	-	-	1,630	951	2,581
Totals	"	187	310	497	31,562	31,341	62,903
Revenue freight, express and excess baggage carried:							
Unit toll transportation	1b.	19,441	1,950	21,391	299,706	1,180,578	1,480,284
Bulk transportation	"	-	-	-	-	-	-
Totals	"	19,441	1,950	21,391	299,706	1,180,578	1,480,284
Mail carried (Unit toll transportation) ..	"	640	510	1,150	68,741	170,112	238,853

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus one major transport carrier: Nordair 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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