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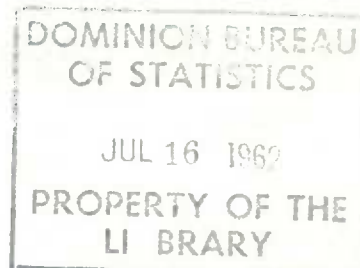
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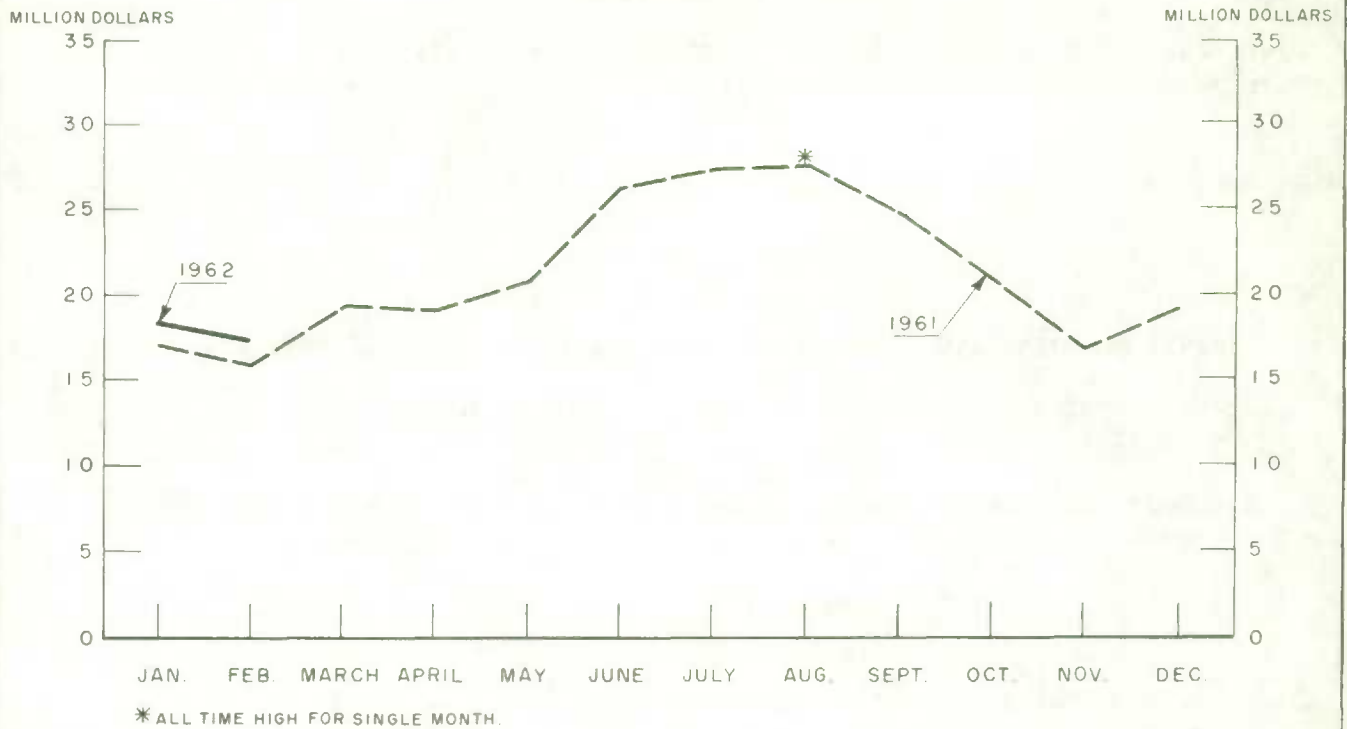
SYMBOLS

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

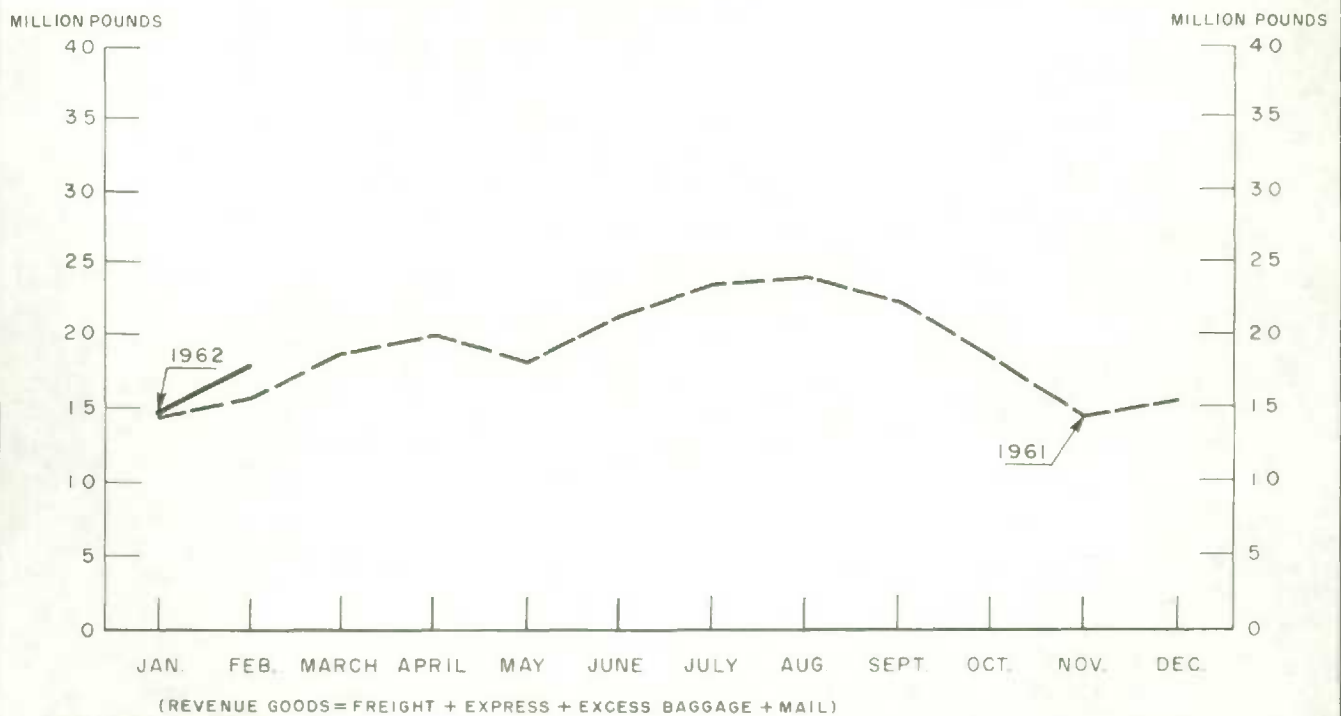
OPERATING REVENUE OF CANADIAN CARRIERS

1961-1962



REVENUE GOODS CARRIED BY CANADIAN CARRIERS

1961-1962



INTRODUCTION

"Civil Aviation" reports are prepared from monthly and quarterly schedules filed with the Air Transport Board and the Dominion Bureau of Statistics by Canadian commercial air carriers, and from monthly returns filed with the Dominion Bureau of Statistics by foreign air carriers operating in Canada.

For reporting purposes, Canadian carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described in the last two pages of the publication along with definitions of civil aviation terminology. It should be noted, however, that Nordair Ltd., which is classified as a Group II carrier by the Air Transport Board, has been included with the Group III carriers for statistical purposes. Group V comprises the small carriers which are required to file returns on a quarterly basis only. Data on their operations are excluded from industry totals appearing throughout the report.

Domestic and international operations of Canadian carriers are combined in all tables except number 6, which provides a breakdown of domestic and international operations for the three Canadian carriers operating international unit toll services: Canadian Pacific Air Lines, Transair Ltd. and Trans-Canada Air Lines. Statistics on revenue passengers, cargo and mail transported are now being included in this table.

Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. However, a complete breakdown is not possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

Table 9 provides data on traffic leaving and entering Canada on an area of service basis. Passengers, cargo and mail in transit through Canada are excluded. The table now includes the operations of both Canadian and Foreign carriers.

Review of February operations.

During the month of February, Canadian air carriers transported 15 per cent more revenue passengers and 14.8 per cent more revenue goods than for the corresponding month of last year. Passengers carried increased from 311,899 to 358,731 while the goods rose from 15,518,992 lbs. to 17,811,282 lbs. Revenue miles flown increased 1.4 per cent from 6,379,033 to 6,465,961. Operating revenues rose 9.9 per cent from \$15,778,889 to \$17,351,289 but operating expenses increased by 4.4 per cent only from \$19,361,379 to \$20,229,689 which resulted in a loss of \$2,878,400 compared with the loss of \$3,582,490 reported for February of last year. The deficit after provision for income taxes and other charges amounted to \$4,220,356, a slight decline from the \$4,294,084 deficit recorded for 1961.

For the two month period, January and February, more revenue passengers and revenue goods were carried than during the same period of 1961. The number of passengers increased 14.8 per cent from 655,831 to 752,628 and the volume of goods rose 8.1 per cent from 29,939,613 lbs. to 32,370,441 lbs. The operating revenues rose 9.3 per cent from \$32,698,006 to \$35,727,738 while the operating expenses rose 5.7 per cent from \$39,369,272 to \$41,594,282.

In February, the six scheduled carriers transported 333,590 revenue passengers or 93 per cent of the total number carried, and 13,390,786 lbs. of revenue goods or 75.2 per cent of the total. Corresponding figures for February, 1961, were 93.7 per cent of the passengers and 60 per cent of the goods. The scheduled carriers also accounted for 90.8 per cent of the operating revenues and 89.4 per cent of the operating expenses reported by Canadian carriers. The February 1961, figures were 89.4 per cent and 89.6 per cent respectively.

Table 8 shows data for companies operating helicopters only. These companies operate approximately 70 per cent of all commercial helicopters in Canada. In February, 1962, the revenue hours flown amounted to 1,181, which represented an increase of 38.7 per cent over last years' figure of 851.

There were 38.2 per cent more revenue passengers transported by Foreign carriers licensed to operate in Canada this February than in February 1961. The number rose from 39,143 to 54,096. The volume of revenue goods carried also increased, the number of pounds going up from 1,696,874 to 1,980,150, a change of 16.7 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

February, 1962

	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	54	74	80	9	8	97	...
<u>Transportation services:</u>									
Unit toll:									
Revenue departures	No.	15,179	2,886	824	3,710	16,889	..	..	..
Revenue hours flown	"	19,630	2,709	552	3,261	22,891	384	566	23,841
Revenue miles scheduled ...	"	4,808,464	...	...	...	4,808,464	101,998	220,506	5,130,968
Revenue miles flown:									
Scheduled services	"	4,747,722(4)	...	...	...	4,747,722(4)	95,868	225,306	5,068,896(4)
Non-scheduled services ..	"	260,122(4)	330,898	64,904	395,802	655,924(4)	-	-	655,924(4)
Totals	"	5,007,844	330,898	64,904	395,802	5,403,646	95,868	225,306	5,724,820
Revenue passengers carried	"	330,328	8,461	2,224	10,685	341,013	42,816	10,732	394,561
Revenue goods carried:									
Cargo	lb.*	5,500,917	420,827	245,491	666,318	6,167,235	677,460	1,051,602	7,978,040
Excess baggage	"	60,643(7)	8,921	12,179	21,100	81,743(7)			
Mail	"	3,042,031	236,487	16,857	253,344	3,295,375	148,098	102,990	3,546,463
Totals	"	8,603,591	666,235	274,527	940,762	9,544,353	825,558	1,154,592	11,524,503
Revenue passenger-miles ...	No.	226,587,155	1,708,310	187,407	1,895,717	228,482,872 ✓	2,112,981	7,331,763	237,927,616
Revenue goods ton-miles:									
Cargo	"	2,913,338	119,710	4,043	123,753	3,037,091 ✓	17,797	512,819	3,692,906
Excess baggage	"	121,554	2,993	652	3,645	125,199 ✓			
Mail	"	1,135,120	32,734	1,404	34,138	1,169,258 ✓	3,144	42,122	1,214,524
Totals	"	4,170,012	155,437	6,099	161,536	4,331,548	20,941	554,941	4,907,430
Bulk:									
Revenue - Departure	"	1,820	2,929	5,337	8,266	10,086	..	..	..
Hours flown	"	2,098	3,993	3,519	7,512	9,610	1	23	9,634
Miles flown	"	299,685	378,739	383,891	762,630	1,062,315	100	7,100	1,069,515
Passengers carried	"	3,262	6,851	7,605	14,456	17,718	44	504	18,266
Freight carried .	lb.	4,787,195	2,309,393	1,170,341	3,479,734	8,266,929	-	-	8,266,929
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown	No.	1	827	2,743	3,570	3,571	-	-	3,571

6	20	54	74	80	9	8	97	...	
<u>Transportation services:</u>									
Unit toll:									
Revenue departures	No.	15,179	2,886	824	3,710	16,889	..	..	..
Revenue hours flown	"	19,630	2,709	552	3,261	22,891	384	566	23,841
Revenue miles scheduled ...	"	4,808,464	...	...	...	4,808,464	101,998	220,506	5,130,968
Revenue miles flown:									
Scheduled services	"	4,747,722(4)	...	...	...	4,747,722(4)	95,868	225,306	5,068,896(4)
Non-scheduled services ..	"	260,122(4)	330,898	64,904	395,802	655,924(4)	-	-	655,924(4)
Totals	"	5,007,844	330,898	64,904	395,802	5,403,646	95,868	225,306	5,724,820
Revenue passengers carried	"	330,328	8,461	2,224	10,685	341,013	42,816	10,732	394,561
Revenue goods carried:									
Cargo	lb.*	5,500,917	420,827	245,491	666,318	6,167,235	677,460	1,051,602	7,978,040
Excess baggage	"	60,643(7)	8,921	12,179	21,100	81,743(7)			
Mail	"	3,042,031	236,487	16,857	253,344	3,295,375	148,098	102,990	3,546,463
Totals	"	8,603,591	666,235	274,527	940,762	9,544,353	825,558	1,154,592	11,524,503
Revenue passenger-miles ...	No.	226,587,155	1,708,310	187,407	1,895,717	228,482,872 ✓	2,112,981	7,331,763	237,927,616
Revenue goods ton-miles:									
Cargo	"	2,913,338	119,710	4,043	123,753	3,037,091 ✓	17,797	512,819	3,692,906
Excess baggage	"	121,554	2,993	652	3,645	125,199 ✓			
Mail	"	1,135,120	32,734	1,404	34,138	1,169,258 ✓	3,144	42,122	1,214,524
Totals	"	4,170,012	155,437	6,099	161,536	4,331,548	20,941	554,941	4,907,430
Bulk:									
Revenue - Departure	"	1,820	2,929	5,337	8,266	10,086	..	..	..
Hours flown	"	2,098	3,993	3,519	7,512	9,610	1	23	9,634
Miles flown	"	299,685	378,739	383,891	762,630	1,062,315	100	7,100	1,069,515
Passengers carried	"	3,262	6,851	7,605	14,456	17,718	44	504	18,266
Freight carried .	lb.	4,787,195	2,309,393	1,170,341	3,479,734	8,266,929	-	-	8,266,929
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown	No.	1	827	2,743	3,570	3,571	-	-	3,571

See footnotes at end of table.

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

February, 1962

		Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
		Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
			Groups I and II(1)	Group III(1)	Group IV					
Total - All services:										
Traffic: (5)										
Revenue:										
Departures	No.	16,999	5,815	6,161	11,976	28,975	..	..	..	..
Hours flown	"	21,729	7,529	6,814	14,343	36,072	385	589	37,046	76,078
Miles flown	"	5,307,529	709,637	448,795	1,158,432	6,465,961	95,968	232,406	6,794,335	14,184,748
Passengers carried	"	333,590	15,312	9,829	25,141	358,731	42,860	11,236	412,827	870,826
Cargo carried	lb.	10,288,112	2,730,220	1,415,832	4,146,052	14,434,164	677,460(6)	1,051,602(6)	16,163,226(6)	28,986,359(6)
Goods carried	"	13,390,786	2,975,628	1,444,868	4,420,496	17,811,282	825,558	1,154,592	19,791,432	36,168,012
Non-revenue:										
Hours flown	No.	812	457	269	726	1,538	2	-	1,540	3,311
Passengers carried	"	..	182	6	188	..	535	358	..	..
Goods carried	lb.	..	23,536	-	23,536	..	7,897	76,753	..	..
Passenger-miles	No.	7,540,865	77,911	123	78,034	7,618,899	30,209	240,999	7,890,107	18,737,781
Goods ton-miles	"	541,767	12,077	-	12,077	553,844	551	13,311	567,706	1,068,798
Fuel consumed:										
Turbo fuel - Quantity	gal.	11,804,096	5,401	-	5,401	11,809,497	192,712	1,658,494	13,660,703	28,267,229
Cost	\$	1,676,511	1,250	-	1,250	1,677,761	34,165	248,559	1,960,485	4,124,643
Gasoline - Quantity	gal.	815,725	377,371	138,851	516,222	1,331,947	79,355	241,035	1,652,337	3,456,081
Cost	\$	286,443	143,608	59,642	203,250	489,693	19,093	50,736	559,522	1,169,872
Oil consumed:										
Turbo aircraft - Quantity	gal.	3,179	2	-	2	3,181	17	75	3,273	7,002
Cost	\$	24,459	8	-	8	24,467	102	637	25,206	58,288
Other aircraft - Quantity	gal.	8,975	5,169	2,244	7,413	16,388	504	2,290	19,182	40,369
Cost	\$	9,084	6,019	3,223	9,242	18,326	474	1,699	20,499	42,843
Average number of employees:										
Flying personnel	No.	2,091	423	200	623	2,714	..	..	..	..
Other personnel	"	13,287	806	445	1,251	14,538	..	..	..	..
Totals	"	15,378	1,229	645	1,874	17,252	264	740	18,256	18,288
Salaries and wages paid:										
Flying personnel	\$	1,549,717	258,144	103,218	361,362	1,911,079	..	..	..	..
Other personnel	\$	5,617,647	343,297	163,906	507,203	6,124,850	..	..	..	..
Totals	\$	7,167,364	601,441	267,124	868,565	8,035,929	121,028	302,281	8,459,238	17,302,879

- (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.
 (7) Excludes Group I carriers.

TABLE 2. Statement of Income, Canadian Carriers - All Services, by Revenue Group

February, 1962

	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	12,365,103	496,323	12,861,426	193,650	30,919	224,569	13,085,995	27,381,544
Express	232,653	36,149	268,802	11,225	12,512	23,737	292,539	577,649
Freight	656,270	135,395	791,665	63,876	2,770	66,646	858,311	1,682,416
Excess baggage	84,257	13,063	97,320	3,905	913	4,818	102,138	196,836
Mail	954,169	116,382	1,070,551	100,320	4,762	105,082	1,175,633	2,357,503
Total unit toll transportation	14,292,452	797,312	15,089,764	372,976	51,876	424,852	15,514,616	32,195,948
Bulk transportation	109,560	350,958	460,518	586,405	276,181	862,586	1,323,104	2,515,359
Total transportation	14,402,012	1,148,270	15,550,282	959,381	328,057	1,287,438	16,837,720	34,711,307
Other flying services	324	-	324	82,425	90,109	172,534	172,858	325,537
Total flying services	14,402,336	1,148,270	15,550,606	1,041,806	418,166	1,459,972	17,010,578	35,036,844
Non-flying services	163,181	39,744	202,925	69,285	68,501	137,786	340,711	690,894
Total operating revenues	14,565,517	1,188,014	15,753,531	1,111,091	486,667	1,597,758	17,351,289	35,727,738
Operating expenses:								
Flying operations	4,075,038	493,723	4,568,761	582,708	236,484	819,192	5,387,953	11,133,902
Maintenance	3,520,114	322,596	3,842,710	431,433	165,891	597,324	4,440,034	9,189,497
General services and administration:								
Passenger service	1,262,560	33,729	1,296,289	..	..	..	..	..
Aircraft and traffic servicing	2,600,794	204,742	2,805,536	..	..	..	..	..
Promotion and sales	2,567,752	80,380	2,648,132	..	..	..	..	..
General administration	696,085	90,568	786,653	..	..	..	..	..
Totals	7,127,191	409,419	7,536,610	334,944	129,751	464,695	8,001,305	16,396,513
Depreciation and amortization	2,016,174	118,723	2,134,897	170,170	95,330	265,500	2,400,397	4,874,370
Total operating expenses	16,738,517	1,344,461	18,082,978	1,519,255	627,456	2,146,711	20,229,689	41,594,282
Operating income (loss)	Dr. 2,173,000	Dr. 156,447	Dr. 2,329,447	Dr. 408,164	Dr. 140,789	Dr. 548,953	Dr. 2,878,400	Dr. 5,866,544
Non-operating income - net:								
Capital gains and losses	Dr. 307,153	228	Dr. 306,925	11,957	39	11,996	Dr. 294,929	Dr. 294,939
Interest and discounts	73,892	5	73,897	1,318	2,299	3,617	77,514	157,095
Miscellaneous non-operating income	Dr. 105,010	Dr. 1,752	Dr. 106,762	Dr. 7,317	657	Dr. 6,660	Dr. 113,422	Dr. 196,147
Income before interest expense	Dr. 2,511,271	Dr. 157,966	Dr. 2,669,237	Dr. 402,206	Dr. 137,794	Dr. 540,000	Dr. 3,209,237	Dr. 6,200,535
Interest expense	925,420	36,739	962,159	36,309	10,879	47,188	1,009,347	2,015,004
Income before income taxes	Dr. 3,436,691	Dr. 194,705	Dr. 3,631,396	Dr. 438,515	Dr. 148,673	Dr. 587,188	Dr. 4,218,584	Dr. 8,215,539
Provision for income taxes	-	-	-	-	1,772	1,772	1,772	4,136
Net income after income taxes	Dr. 3,436,691	Dr. 194,705	Dr. 3,631,396	Dr. 438,515	Dr. 150,445	Dr. 588,960	Dr. 4,220,356	Dr. 8,219,675

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

TABLE 3. Statement of Income, Canadian Scheduled Carriers - All Services, by Company

February, 1962

	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	2,483,600	53,007	160,242	167,975	115,099	9,881,503	12,861,426	26,887,324
Express	13,995	-	8,946	25,698	1,505	218,658	268,802	546,005
Freight	150,001	79,218	34,749	-	21,428	506,269	791,665	1,535,762
Excess baggage	21,291	767	5,773	5,054	1,469	62,966	97,320	186,013
Mail	121,799	19,803	42,446	35,002	19,131	832,370	1,070,551	2,164,364
Total unit toll transportation	2,790,686	152,795	252,156	233,729	158,632	11,501,766	15,089,764	31,319,468
Bulk transportation	52,118	37,348	151,630	-	161,980	57,442	460,518	787,052
Total transportation	2,842,804	190,143	403,786	233,729	320,612	11,559,208	15,550,282	32,106,520
Other flying services	-	-	-	-	-	324	324	705
Total flying services	2,842,804	190,143	403,786	233,729	320,612	11,559,532	15,550,606	32,107,225
Non-flying services	45,076	8,268	28,182	1,638	1,656	118,105	202,925	407,025
Total operating revenues	2,887,880	198,411	431,968	235,367	322,268	11,677,637	15,753,531	32,514,250
Operating expenses:								
Flying operations	1,249,623	84,368	189,015	73,439	146,901	2,825,415	4,568,761	9,515,386
Maintenance	578,456	53,483	75,243	63,788	130,082	2,941,658	3,842,710	8,035,394
General services and administrations:								
Passenger service	303,033	6,760	11,819	2,995	12,155	959,527	1,296,289	2,714,550
Aircraft and traffic servicing	470,911	37,776	125,304	23,764	17,898	2,129,883	2,805,536	5,727,740
Promotion and sales	609,374	6,183	13,506	39,510	21,181	1,958,378	2,648,132	5,379,768
General administration	167,406	17,765	37,146	18,894	16,763	528,679	786,653	1,653,344
Totals	1,550,724	68,484	187,775	85,163	67,997	5,576,467	7,536,610	15,475,402
Depreciation and amortization	214,985	16,424	41,875	30,566	29,858	1,801,189	2,134,897	4,339,510
Total operating expenses	3,593,788	222,759	493,908	252,956	374,838	13,144,729	18,082,978	37,365,692
Operating income (loss)	Dr. 705,908	Dr. 24,348	Dr. 61,940	Dr. 17,589	Dr. 52,570	Dr. 1,467,092	Dr. 2,329,447	Dr. 4,851,442
Non-operating income - net:								
Capital gains and losses	Dr. 307,153	33	-	195	-	-	Dr. 306,925	Dr. 306,935
Interest and discounts	20,150	Dr. 6	-	-	11	53,742	73,897	149,992
Miscellaneous non-operating income	Dr. 38,650	151	Dr. 1,474	Dr. 429	-	Dr. 66,360	Dr. 106,762	Dr. 174,490
Income before interest expense	Dr. 1,031,561	Dr. 24,170	Dr. 63,414	Dr. 17,823	Dr. 52,559	Dr. 1,479,710	Dr. 2,669,237	Dr. 5,182,875
Interest expense	-	3,940	8,282	15,233	9,284	925,420	962,159	1,922,765
Income before income taxes	Dr. 1,031,561	Dr. 28,110	Dr. 71,696	Dr. 33,056	Dr. 61,843	Dr. 2,405,130	Dr. 3,631,396	Dr. 7,105,640
Provision for income taxes	-	-	-	-	-	-	-	-
Net income after income taxes	Dr. 1,031,561	Dr. 28,110	Dr. 71,696	Dr. 33,056	Dr. 61,843	Dr. 2,405,130	Dr. 3,631,396	Dr. 7,105,640

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

February, 1962

		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.	1,596	10,314	11,910	619	1,019	898	733	3,269	15,179
Revenue hours flown	"	3,079	13,294	16,373	642	1,120	658	837	3,257	19,630
Revenue miles scheduled	"	942,092	3,585,122	4,527,214	25,984	147,362	74,000	33,904	281,250	4,808,464
Revenue miles flown:										
Scheduled services - Regular	"	919,355	3,482,893	4,402,248	22,467	130,850	70,802	32,704	256,823	4,659,071
Extra section	"	3,348	75,623	78,971	1,007	8,673	-	-	9,680	88,651
Non-scheduled services	"	41,634	-	41,634	78,615	15,165	38,679	86,029	218,488	260,122
Totals	"	964,337	3,558,516	4,522,853	102,089	154,688	109,481	118,733	484,991	5,007,844
Ratio of regular miles flown to miles scheduled										
		97.6	97.1	...	86.5	88.8	95.7	96.5	...	...
Revenue passengers carried	No.	29,734	280,056	309,790	3,437	7,627	6,097	3,377	20,538	330,328
Revenue goods carried:										
Express	1b.	59,303	607,078	666,381	-	21,032	154,231	9,495	184,758	851,139
Freight	"	336,273	3,191,698	3,527,971	768,534	240,088	-	113,185	1,121,807	4,649,778
Excess baggage	"	-	-	-	6,344	17,820	27,669	8,810	60,643	60,643 (4)
Mail	"	277,013	2,190,186	2,467,199	109,079	118,982	292,511	54,260	574,832	3,042,031
Totals	"	672,589	5,988,962	6,661,551	883,957	397,922	474,411	185,750	1,942,040	8,603,591
Revenue passenger-miles:										
Scheduled services	No.	45,031,485	174,914,159	219,945,644	260,348	1,967,981	1,491,251	328,670	4,048,250	223,993,894
Non-scheduled services	"	939,094	-	939,094	300,473	34,087	438,961	880,646	1,654,167	2,593,261
Totals	"	45,970,579	174,914,159	220,884,738	560,821	2,002,068	1,930,212	1,209,316	5,702,417	226,587,155
Available seat-miles on scheduled services										
	"	94,870,095	291,280,935	386,151,030	566,514	4,849,364	2,399,920	741,394	8,557,192	394,708,222
Passenger load factor on scheduled services										
		47.5	60.0	...	46.0	40.6	62.1	44.3	...	...
Revenue goods ton-miles:										
Express - Scheduled services	No.	15,735	225,419	241,154	-	8,000	18,848	583	27,431	268,585
Non-scheduled services	"	659	-	659	-	-	7,197	1,727	8,924	9,583
Totals	"	16,394	225,419	241,813	-	8,000	26,045	2,310	36,355	278,168
Freight - Scheduled services	"	403,303	1,952,184	2,355,487	6,323	65,709	-	861	72,893	2,428,380
Non-scheduled services	"	1,349	-	1,349	182,745	1,369	-	21,327	205,441	206,790
Totals	"	404,652	1,952,184	2,356,836	189,068	67,078	-	22,188	278,334	2,635,170

See footnotes at end of table.

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

February, 1962

	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.	24,539	86,402	110,941	171	3,401	3,300	367	7,239	118,180
Non-scheduled services	86	-	86	460	31	1,719	1,078	3,288	3,374
Totals	24,625	86,402	111,027	631	3,432	5,019	1,445	10,527	121,554
Mail - Scheduled services	89,494	958,898	1,048,392	3,764	38,059	5	1,675	43,503	1,091,895
Non-scheduled services	4,199	-	4,199	8,191	411	23,781	6,643	39,026	43,225
Totals.....	93,693	958,898	1,052,591	11,955	38,470	23,786	8,318	82,529	1,135,120
Total - Scheduled services	533,071	3,222,903	3,755,974	10,258	115,169	22,153	3,486	151,066	3,907,040
Non-scheduled services	6,293	-	6,293	191,396	1,811	32,697	30,775	256,679	262,972
Totals.....	539,364	3,222,903	3,762,267	201,654	116,980	54,850	34,261	407,745	4,170,012
Available ton-miles on scheduled services									
Weight load factor on scheduled services (2)	40.4	52.5	...	51.7	51.2	72.0	44.8	...	...
Bulk:									
Revenue - Departures	17	29	46	197	1,313	-	264	1,774	1,820
Hours flown	58	71	129	197	1,204	-	568	1,969	2,098
Miles flown	16,649	21,153	37,802	27,952	138,013	-	95,918	261,883	299,685
Passengers carried	499	1,023	1,522	105	1,102	-	533	1,740	3,262
Freight carried	9,979	-	9,979	1,242,769	2,970,911	-	563,536	4,777,216	4,787,195
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown	-	1	1	-	-	-	-	-	1
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures	1,613	10,343	11,956	816	2,332	898	997	5,043	16,999
Hours flown	3,137	13,366	16,503	839	2,324	658	1,405	5,226	21,729
Miles flown	980,986	3,579,669	4,560,655	130,041	292,701	109,481	214,651	746,874	5,307,529
Passengers carried	30,233	281,079	311,312	3,542	8,729	6,097	3,910	22,278	333,590
Cargo carried	405,555	3,798,776	4,204,331	2,011,303	3,232,031	154,231	686,216	6,083,781	10,288,112
Goods carried	682,568	5,988,962	6,671,530	2,126,726	3,368,833	474,411	749,286	6,719,256	13,390,786

See footnotes at end of table.

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

February, 1962

	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. 160	491	651	40	69	12	40	161	812
Passengers carried	" 408	..	..	112	173	134	73	492	..
Goods carried	lb. 115,797	..	..	18,112	36,896	-	10,860	65,868	..
Passenger-miles	No. 902,251	6,482,780	7,385,031	29,145	58,123	40,035	28,531	155,834	7,540,865
Goods ton-miles	" 185,617	334,767	520,384	4,060	13,180	-	4,143	21,383	541,767
Fuel consumed:									
Turbo fuel - Quantity	gal. 2,361,007	9,354,251	11,715,258	-	-	88,838	-	88,838	11,804,096
Cost	\$ 385,922	1,271,338	1,657,260	-	-	19,251	-	19,251	1,676,511
Gasoline - Quantity	gal. 290,057	21,345	311,402	118,546	177,790	33,116	174,871	504,323	815,725
Cost	\$ 83,706	6,805	90,511	38,995	82,405	9,970	64,562	195,932	286,443
Oil consumed:									
Turbo aircraft - Quantity	gal. 379	2,122	2,501	-	-	678	-	678	3,179
Cost	\$ 2,887	21,170	24,057	-	-	402	-	402	24,459
Other aircraft - Quantity	gal. 2,884	303	3,187	1,343	2,144	602	1,699	5,788	8,975
Cost	\$ 2,553	291	2,844	1,345	2,680	516	1,699	6,240	9,084
Average number of employees:									
Flying personnel	No. 375	1,494	1,869	33	89	31	69	222	2,091
Other personnel	" 2,152	10,135	12,287	161	361	240	238	1,000	13,287
Totals	" 2,527	11,629	14,156	194	450	271	307	1,222	15,378
Salaries and wages paid:									
Flying personnel	\$ 306,345	1,096,081	1,402,426	21,762	68,065	19,542	37,922	147,291	1,549,717
Other personnel	\$ 895,090	4,320,871	5,215,961	61,286	162,655	86,853	90,892	401,686	5,617,647
Totals	\$ 1,201,435	5,416,952	6,618,387	83,048	230,720	106,395	128,814	548,977	7,167,364

(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.

(4) Excludes Group I carriers.

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

February, 1962

		Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:								
Originated	No.	24,752	3,110	7,238	6,097	2,962	243,006	287,165
Domestic interline	"	2,546	327	-	-	-	37,050	41,901
Foreign interline	"	1,978	-	-	-	-	-	-
Totals (2)	"	29,276	3,437	7,238	6,097	2,962	280,056	329,066
Revenue express carried:								
Originated	1b.	59,303	-	21,032	154,231	9,495	607,078	851,139
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	59,303	-	21,032	154,231	9,495	607,078	851,139
Revenue freight carried:								
Originated	"	254,147	685,863	211,962	-	50,511	3,191,698	4,394,181
Domestic interline	"	10,304	-	-	-	-	-	10,304
Foreign interline	"	45,654	-	-	-	-	-	45,654
Totals (2)	"	310,105	685,863	211,962	-	50,511	3,191,698	4,450,139
Revenue excess baggage carried:								
Originated	"	..	6,344	17,305	27,669	6,745	..	58,063 (3)
Domestic interline	"	..	-	-	-	-	-	-
Foreign interline	"	..	-	-	-	-	-	-
Totals (2)	"	..	6,344	17,305	27,669	6,745	..	58,063 (3)
Revenue mail carried:								
Originated	"	277,013	109,079	110,507	292,511	18,642	2,190,186	2,997,938
Domestic interline	"	-	-	-	-	-	-	-
Foreign interline	"	-	-	-	-	-	-	-
Totals (2)	"	277,013	109,079	110,507	292,511	18,642	2,190,186	2,997,938

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

(2) Excludes division interline.

(3) Excludes Group I carriers.

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

February, 1962

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures No.	1,610	230	456	89	2,385	10,258	12,643
Revenue hours flown "	2,398	846	1,384	602	5,230	11,980	17,210
Revenue miles scheduled "	552,640	377,471	536,816	242,927	1,709,854	2,851,264	4,561,118
Revenue miles flown:							
Scheduled services - Regular "	506,689	367,280	522,320	242,927	1,639,216	2,795,736	4,434,952
Extra sections "	13,530	10,462	8,851	-	32,843	46,128	78,971
Non-scheduled services "	-	-	-	-	-	127,663	127,663
Totals "	520,219	377,742	531,171	242,927	1,672,059	2,969,527	4,641,586
Ratio of regular miles flown to miles scheduled	91.7	97.3	97.3	100.0	95.9	98.0	97.2
Revenue passengers No.	...	...	...	...	98,177	214,990	313,167
Revenue cargo lb.	...	...	...	...	1,727,843	2,597,999	4,325,842
Revenue mail ..... "	...	...	...	...	302,901	2,218,558	2,521,459
Revenue passenger-miles No.	22,008,864	20,360,853	40,027,376	12,621,754	95,018,847	127,075,207	222,094,054
Available seat-miles on scheduled services "	34,602,762	46,540,638	60,494,797	27,445,737	169,083,934	217,808,490	386,892,424
Passenger load factor on scheduled services	63.6	43.7	66.2	46.0	56.2	58.3	57.4
Revenue goods ton-miles:							
Express No.	39,489	-	-	-	39,489	204,634	244,123
Freight "	150,398	568,741	211,915	153,946	1,085,000	1,294,024	2,379,024
Excess baggage "	10,806	16,211	28,044	4,904	59,965	52,507	112,472
Mail "	29,779	156,192	36,562	37,410	259,943	800,966	1,060,909
Totals "	230,472	741,144	276,521	196,260	1,444,397	2,352,131	3,796,528
Available ton-miles on scheduled services "	4,368,943	6,496,527	8,451,788	3,588,365	22,905,623	29,140,494	52,046,117
Weight load factor on scheduled services(1)	55.7	42.7	50.6	40.6	47.8	55.9	49.5

(1) Standard passenger weight used: 200 pounds.

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

February, 1962

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	1,517	25,846	3,195	63,973
Recreational flying	534	8,859	1,089	18,592
Aerial photography and survey	185	25,457	225	38,143
Aerial photography (excl. survey)	8	404	23	955
Aerial pest control	-	-	-	-
Aerial advertising	6	400	10	725
Aerial patrol and inspection	531	40,952	1,113	81,017
Philanthropic	-	-	-	-
Aerial fish cultivation	-	-	-	-
Geophysical survey	758	65,997	1,078	118,810
Non-transportation charter	17	850	29	1,450
Other specialty flying	15	4,951	27	9,604
Total specialty flying	3,571	173,716	6,789	333,269

TABLE 8. Statistical Summary of Canadian Carriers Operating
Helicopters only, Groups I to IV

February, 1962

	Month	Year to date
Revenue hours flown	No. 1,181	2,191
Average number of aircraft	" 120	117
Average number of employees:		
Flying personnel	" 184	182
Other personnel	" 135	136
Totals	" 319	318
Salaries and wages paid:		
Flying personnel	\$ 106,852	213,332
Other personnel	\$ 75,384	149,759
Totals	\$ 182,236	363,091
Operating revenues:		
Bulk transportation	\$ 170,076	323,025
Other flying services	\$ 15,019	30,711
Non-flying services	\$ 42,913	76,469
Totals	\$ 228,008	430,205
Operating expenses:		
Flying operations	\$ 186,266	335,003
Maintenance	\$ 126,421	216,831
General services and administration ..	\$ 101,031	179,323
Depreciation and amortization	\$ 84,408	179,336
Totals	\$ 498,126	910,493
Operating income (Loss)	\$ Dr. 270,118	Dr. 480,288
Net income (deficit) after income taxes	\$ Dr. 270,685	Dr. 487,676

TABLE 9. Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service (1)
February, 1962

		United States			Europe		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	62,696	56,666	119,362	7,423	7,291	14,714
Bulk transportation	"	315	275	590	518	490	1,008
Totals	"	63,011	56,941	119,952	7,941	7,781	15,722
Revenue freight, express and excess baggage carried:							
Unit toll transportation	lb.	330,309	1,608,142	1,938,451	332,909	1,022,149	1,355,058
Bulk transportation	"	-	-	-	-	-	-
Totals	"	330,309	1,608,142	1,938,451	332,909	1,022,149	1,355,058
Mail carried (Unit toll transportation) ..	"	124,290	204,939	329,229	87,204	106,391	193,595
		All others			Totals		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation	No.	8,562	6,862	15,424	78,681	70,819	149,500
Bulk transportation	"	-	-	-	833	765	1,598
Totals	"	8,562	6,862	15,424	79,514	71,584	151,098
Revenue freight, express and excess baggage carried:							
Unit toll transportation	lb.	94,696	39,090	133,786	757,914	2,669,381	3,427,295
Bulk transportation	"	-	-	-	-	-	-
Totals	"	94,696	39,090	133,786	757,914	2,669,381	3,427,295
Mail carried (Unit toll transportation) ..	"	8,346	9,534	17,880	219,840	320,864	540,704

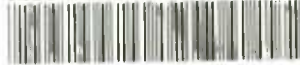
(1) Passengers and goods in transit through Canada are excluded.

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Public transportation of passengers and goods at a toll per unit. It includes: <ul style="list-style-type: none">(1) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class 1); and(11) the non-scheduled services, which provide public transportation either between designated points on a route pattern and with some degree of regularity (Class 2) or from a designated base to serve a defined area or a specific point or points (Class 3).
Bulk Transportation:	<ul style="list-style-type: none">(1) Public transportation of passengers or goods from a designated base at a toll per mile or per hour for the charter of the entire aircraft (Class 4); and(2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising (Class 7).
Scheduled Carriers:	Carriers operating a scheduled (Class 1) service.
Non-Scheduled Carriers:	Carriers not operating any scheduled (Class 1) service.
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 (Class 1) 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 Group 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.
Passenger:	A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger and a round trip passenger is counted as two passengers.
Revenue Passenger:	A child or adult for which a fare or part of a fare is paid.
Non-Revenue Passenger:	A child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.
Air Cargo:	Air freight and air express.
Goods:	Air cargo plus excess baggage and air mail.
Tons:	Short tons of 2,000 lbs.
Miles:	Statute miles of 5,280 ft.
Passenger-Mile:	The transportation of one passenger over the distance of one mile.

Available Seat-Miles:	Seats available for the transportation of passengers multiplied by the miles flown on each inter-station trip.
Passenger Load Factor:	Ratio of revenue passenger-miles performed to available seat-miles.
Ton-Mile:	The transportation of one ton of load over the distance of one mile.
Available Load:	Load capacity available for the transportation of goods and passengers after deduction of the operating load of gas and oil, crew, stewards' supplies, etc.
Available Ton-Miles:	Available load capacity multiplied by miles flown on each inter-station trip.
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.
Five Freedoms of the Air:	
First Freedom:	The right to fly over the territory of a foreign country without landing.
Second Freedom:	The right to land on the territory of a foreign country for non-traffic purposes.
Third Freedom:	The right to put down in a foreign country, passengers, mail and cargo taken on in the territory of the state whose nationality the aircraft possesses.
Fourth Freedom:	The right to take on in a foreign country, passengers, mail and cargo destined for the territory of the state whose nationality the aircraft possesses.
Fifth Freedom:	The right to take on in a foreign country, passengers, mail and cargo destined for the territory of any other foreign state and the right to put down in a foreign country, passengers, mail and cargo coming from any such territory.

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