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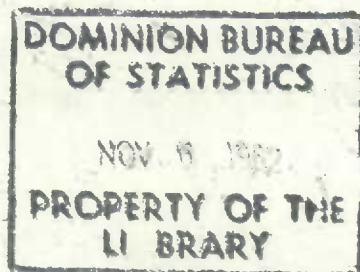
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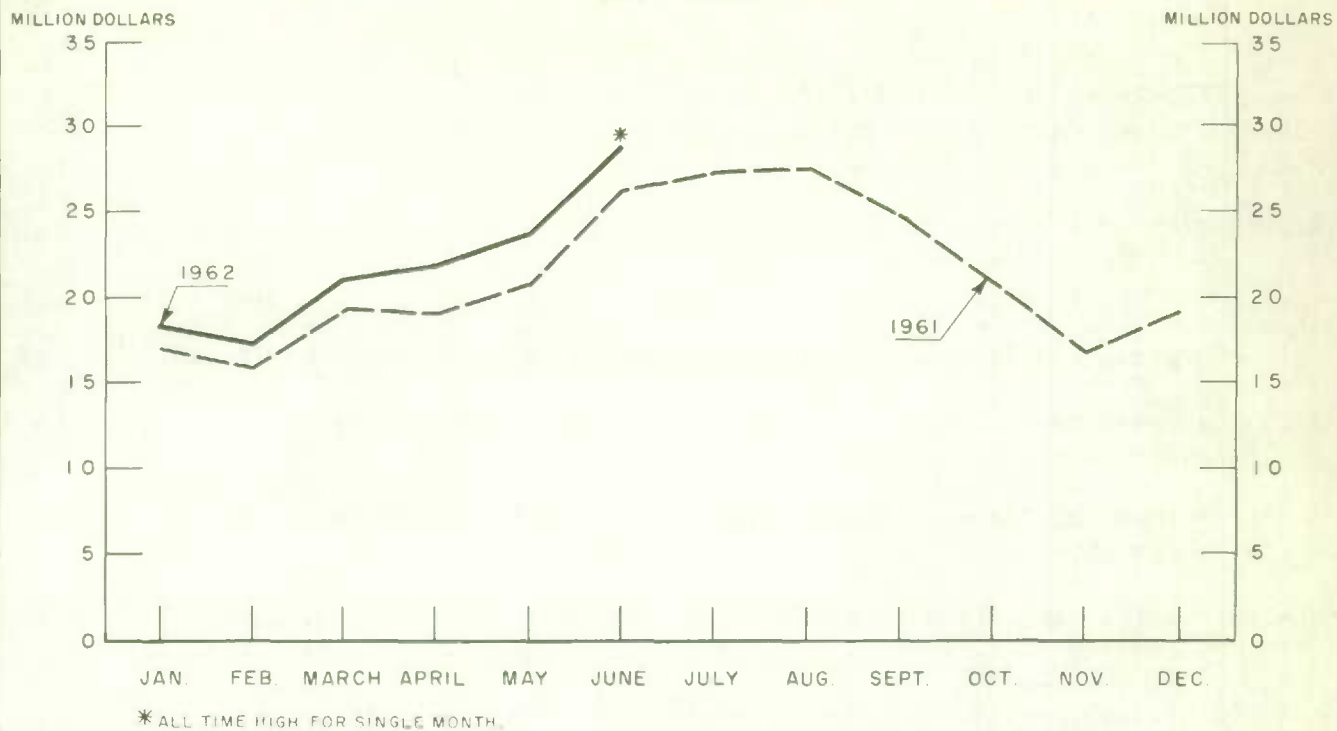
SYMBOLS

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

- .. Figures not available.
- ... Figures not appropriate or not applicable.
- Nil or zero.

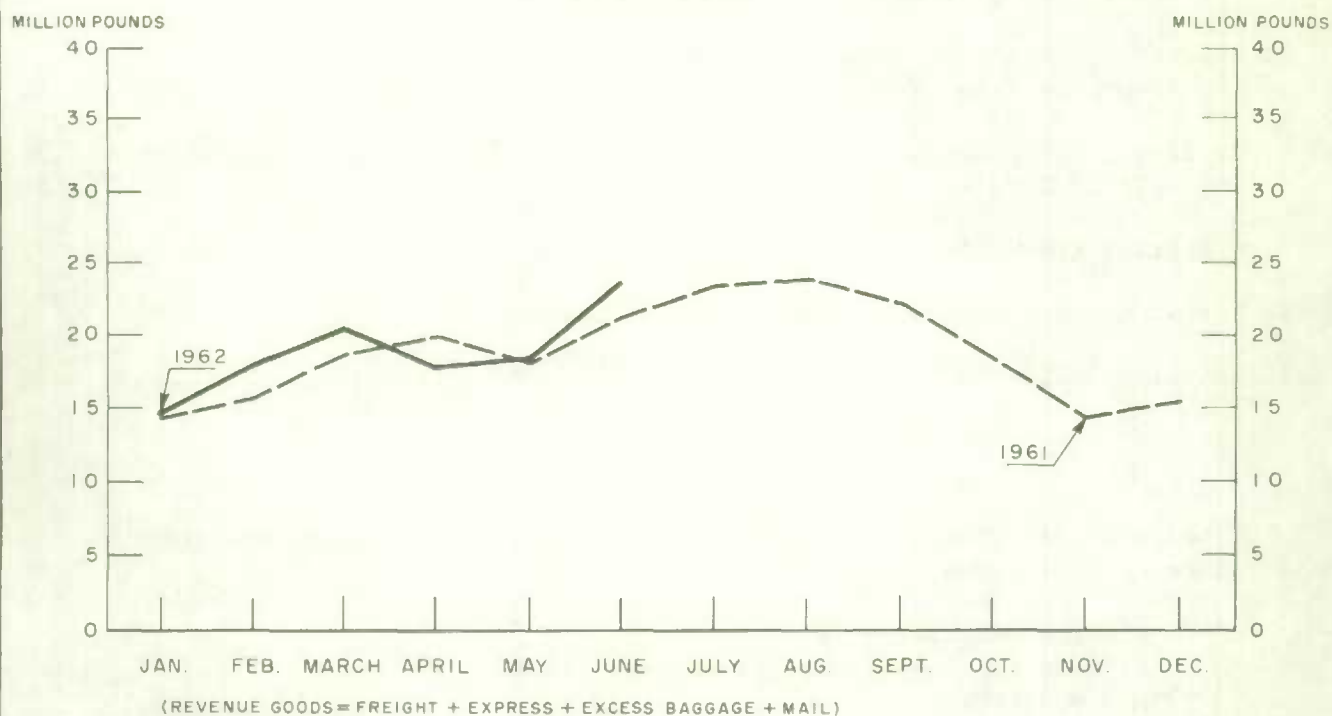
OPERATING REVENUE OF CANADIAN CARRIERS

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 this publication along with definitions of civil aviation terminology. It should be noted, however, that Nordair Ltd. and Eastern Provincial Airways Ltd., which are classified as Group II carriers by the Air Transport Board, have been included with 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 June operations

Both the number of revenue passengers and volume of goods transported by Canadian air carriers increased in June 1962, when compared with the corresponding month of 1961. Passengers carried were up 8 per cent to 508,421 from 470,706 and goods transported increased 11.8 per cent to 23,644,573 lbs. from 21,141,764 lbs. Revenue miles flown rose 2.5 per cent to 9,947,568 from 9,701,317. Large increases were reported for both the operating revenues and operating expenses. The revenues rose 9.6 per cent to \$28,841,218 from \$26,306,801 and expenses increased 7.9 per cent to \$24,526,517 from \$22,738,387. The resulting operating income of \$4,314,701 realized in June 1962, compares with an income of \$3,568,414 reported in June 1961. The net income after provision for income taxes and other charges, amounted to \$3,339,215 as against \$2,725,595 in June of the previous year.

Revenue traffic handled during the six month period, January to June, increased substantially over the corresponding period of 1961. The number of passengers rose 11.7 per cent to 2,550,693 from 2,282,882 and the volume of goods increased 9.4 per cent to 116,683,709 lbs. from 106,642,595 lbs. Increases were also reported for both operating revenues and operating expenses. The revenues rose 11.1 per cent to \$131,530,279 from \$118,342,181 and expenses advanced 7.1 per cent to \$134,285,525 from \$125,348,817.

In June, the six scheduled carriers transported 434,995 revenue passengers or 85.6 per cent of the total number carried and 13,391,208 lbs. of revenue goods or 56.6 per cent of the total. In June 1961, 86.8 per cent of the passengers and 48.2 per cent of the goods were transported by scheduled carriers. These also accounted, in June 1962, for 85 per cent of the total operating revenues realized by Canadian carriers and 86.6 per cent of all operating expenses. Corresponding figures for the previous June are 81.4 and 85.9 per cent, respectively.

Tables 10 and 11 cover the operations of the Group V carriers for the second quarter of 1962. The 172 carriers reporting operations for this quarter transported 27,689 revenue passengers and 1,857,649 lbs. of revenue goods. In the corresponding period of 1961, 153 Group V carriers had transported 33,324 revenue passengers and 1,850,120 lbs. of revenue goods.

Foreign carriers licensed to operate in Canada transported 5.9 per cent more revenue passengers and 30.4 per cent more revenue goods in June 1962, than in the corresponding month of 1961. Passengers carried increased to 78,051 from 73,681 while goods transported rose to 2,311,112 lbs. from 1,771,825 lbs.

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

June 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	21	55	76	82	9	9	100	...
Transportation services:									
Unit toll:									
Revenue departures No.	18,501	3,383	727	4,110	22,611	..	..	..	..
Revenue hours flown "	24,367	3,435	568	4,003	28,370	430	1,174	29,974	162,703
Revenue miles scheduled "	5,830,807	...	...	...	5,830,807	106,188	453,603	6,390,598	34,607,553
Revenue miles flown:									
Scheduled services "	6,013,548 ^{4/}	...	...	...	6,013,548 ^{4/}	106,437	453,515	6,573,500 ^{4/}	35,177,428 ^{4/}
Non-scheduled services ... "	367,487 ^{4/}	452,292	74,687	526,979	894,466 ^{4/}	-	-	894,466 ^{4/}	4,609,017 ^{4/}
Totals "	6,381,035	452,292	74,687	526,979	6,908,014	106,437	453,515	7,467,966	39,786,445
Revenue passengers carried "	422,820	18,134	3,021	21,155	443,975	52,761	23,451	520,187	2,755,360
Revenue goods carried:									
Cargo lb.	8,360,437	900,119	92,435	992,554	9,352,991	) 1,091,573	961,401	11,540,325	55,524,114
Excess baggage "	98,615 ^{5/}	23,427	12,318	35,745	134,360 ^{5/}	) 120,291	137,847	3,169,212	20,791,085
Mail "	2,830,044	60,070	20,960	81,030	2,911,074	1,211,864	1,099,248	14,709,537	76,315,199
Totals "	11,289,096	983,616	125,713	1,109,329	12,398,425				
Revenue passenger-miles No.	331,639,461	3,965,466	249,100	4,214,566	335,854,027 ^v	2,675,977	18,092,093	356,622,097	1,738,565,552
Revenue goods ton-miles:									
Cargo "	3,888,902	240,984	3,013	243,997	4,132,899 ^v	) 28,805	323,440	4,666,747	24,962,716
Excess baggage "	173,278	7,775	550	8,325	181,603 [✓]) 2,409	52,322	1,240,818	7,677,502
Mail "	1,170,028	15,048	1,011	16,059	1,186,087 ^v	31,214	375,762	5,907,565	32,640,218
Totals "	5,232,208	263,807	4,574	268,381	5,500,589				
Bulk:									
Revenue - Departure "	3,353	12,453	13,119	25,572	28,925	..	..	..	..
Hours flown "	4,280	15,276	10,477	25,753	30,033	-	81	30,114	93,225
Miles flown "	732,301	1,113,543	1,193,710	2,307,253	3,039,554	-	22,688	3,062,242	9,812,267
Passengers carried "	12,175	27,064	25,207	52,271	64,446	-	1,839	66,285	197,297
Freight carried .. lb.	2,102,112	6,167,382	2,976,654	9,144,036	11,246,148	-	-	11,246,148	49,028,629
Non-transportation services:									
Specialty flying:									
Revenue hours flown No.	31	4,374	7,258	11,632	11,663	-	-	11,663	37,440

See footnotes at end of table.

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

June 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, hours and miles:(6)										
Revenue:										
Departures	No.	21,854	15,836	13,846	29,682	51,536	..	..	..
Hours flown	"	28,678	23,085	18,303	41,388	70,066	430	1,255	295,022	
Miles flown	"	7,113,336	1,565,835	1,268,397	2,834,232	9,947,568	106,437	476,203	49,598,712	
Passengers carried	"	434,995	45,198	28,228	73,426	508,421	52,761	25,290	2,952,657	
Cargo carried	lb.	10,462,549	7,067,501	3,069,089	10,136,590	20,599,139	1,091,573 ^{1/}	961,401 ^{1/}	104,552,743 ^{1/}	
Goods carried	"	13,391,208	7,150,998	3,102,367	10,253,365	23,644,573	1,211,864	1,099,248	125,343,828	
Non-revenue:										
Hours flown	No.	651	1,022	565	1,587	2,238	2	4	13,165	
Passengers carried	"	..	438	29	467	..	677	863	..	
Goods carried	lb.	..	56,665	-	56,665	..	8,677	89,706	..	
Passenger-miles	No.	15,042,217	203,272	1,718	204,990	15,247,207	62,978	599,996	79,694,543	
Goods ton-miles	"	568,590	148,545	-	148,545	717,135	350	30,197	3,681,045	
Fuel consumed:										
Turbo fuel - Quantity	gal.	15,806,659	90,133	-	90,133	15,896,792	1,567,316	3,029,724	97,723,889	
Cost	\$	2,214,569	15,684	-	15,684	2,230,253	208,519	441,581	14,115,363	
Gasoline - Quantity	gal.	898,208	789,113	292,958	1,082,071	1,980,279	60,262	212,510	10,903,951	
Cost	\$	317,963	307,989	128,989	436,978	754,941	13,994	47,577	3,838,021	
Oil consumed:										
Turbo aircraft - Quantity ..	gal.	5,428	35	-	35	5,463	21	158	25,318	
Cost	\$	44,350	356	-	356	44,706	135	1,328	224,475	
Other aircraft - Quantity ..	gal.	10,154	9,101	4,583	13,684	23,838	515	2,489	126,855	
Cost	\$	9,239	14,332	6,575	20,907	30,146	320	1,920	149,029	
Average number of employees:										
Flying personnel	No.	2,239	556	259	815	3,054	..	..	..
Other personnel	"	13,708	891	511	1,402	15,110	..	..	..
Totals	"	15,947	1,447	770	2,217	18,164	264	780	18,690	
Salaries and wages paid:										
Flying personnel	\$	1,623,315	386,837	152,043	538,880	2,162,195	..	..	..
Other personnel	\$	6,066,353	373,035	193,799	566,834	6,633,187	..	..	..
Totals	\$	7,689,668	759,872	345,842	1,105,714	8,795,382	134,458	326,274	54,161,367	

(1) Group II non-scheduled carriers included with Group III 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 Group I carriers.

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

(7) Includes excess baggage.

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

June 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	19,446,381	896,978	20,343,359	418,916	45,955	464,871	20,808,230	98,509,539	
Express	364,348	50,890	415,238	13,348	3,671	17,019	432,257	1,995,140	
Freight	821,085	186,213	1,007,298	114,775	3,093	117,868	1,125,166	5,885,971	
Excess baggage	122,991	23,183	146,174	8,835	914	9,749	155,923	743,147	
Mail	993,351	83,950	1,077,301	30,613	4,831	35,444	1,112,745	7,110,269	
Total unit toll transportation ..	21,748,156	1,241,214	22,989,370	586,487	58,464	644,951	23,634,321	114,244,066	
Bulk transportation	665,832	531,909	1,197,741	1,631,404	861,012	2,492,416	3,690,157	12,217,137	
Total transportation	22,413,988	1,773,123	24,187,111	2,217,891	919,476	3,137,367	27,324,478	126,461,203	
Other flying services	7,958	-	7,958	658,825	303,942	962,767	970,725	2,206,012	
Total flying services	22,421,946	1,773,123	24,195,069	2,876,716	1,223,418	4,100,134	28,295,203	128,667,215	
Non-flying services	275,255	50,876	326,131	91,006	128,878	219,884	546,015	2,863,064	
Total operating revenues	22,697,201	1,823,999	24,521,200	2,967,722	1,352,296	4,320,018	28,841,218	131,530,279	
Operating expenses:									
Flying operations	5,043,869	586,007	5,629,876	930,105	428,494	1,358,599	6,988,475	36,868,490	
Maintenance	4,243,853	407,434	4,651,287	849,196	244,690	1,093,886	5,745,173	30,148,327	
General services and administration:									
Passenger service	1,529,271	42,987	1,572,258	..	..	..	..	..
Aircraft and traffic servicing	2,741,237	184,550	2,925,787	..	..	..	..	..
Promotion and sales	3,268,736	91,110	3,359,846	..	..	..	..	..
General administration	758,095	104,983	863,078	..	..	..	..	..
Totals	8,297,339	423,630	8,720,969	384,266	141,892	526,158	9,247,127	52,292,917	
Depreciation and amortization	2,071,701	159,143	2,230,844	211,993	102,905	314,898	2,545,742	14,975,791	
Total operating expenses	19,656,762	1,576,214	21,232,976	2,375,560	917,981	3,293,541	24,526,517	134,285,525	
Operating income (loss)	3,040,439	247,785	3,288,224	592,162	434,315	1,026,477	4,314,701	Dr. 2,755,246	
Non-operating income - Net:									
Capital gains and losses	47,371	150	47,521	2,035	18,215	20,250	67,771	Dr. 151,795	
Interest and discounts	108,466	295	108,761	3,034	2,355	5,389	114,150	537,507	
Miscellaneous non-operating income ..	Dr. 73,893	Dr. 3,564	Dr. 77,457	Dr. 9,693	147	Dr. 9,546	Dr. 87,003	Dr. 577,671	
Income before interest expense	3,122,383	244,666	3,367,049	587,538	455,032	1,042,570	4,409,619	Dr. 2,947,205	
Interest expense	944,947	50,720	995,667	52,980	15,931	68,911	1,064,578	6,229,248	
Income before income taxes	2,177,436	193,946	2,371,382	534,558	439,101	973,659	3,345,041	Dr. 9,176,453	
Provision for income taxes	-	-	-	-	5,826	5,826	5,826	18,718	
Net income after income taxes	2,177,436	193,946	2,371,382	534,558	433,275	967,833	3,339,215	Dr. 9,195,171	

(1) Group II non-scheduled carriers included with Group III for purposes of this report.

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

June 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	3,841,903	98,940	295,314	306,387	196,337	15,604,478	20,343,359	96,531,725
Express	25,247	-	9,224	38,022	3,644	339,101	415,238	1,896,745
Freight	204,169	92,459	64,151	-	29,603	616,916	1,007,298	5,388,188
Excess baggage	30,842	1,920	10,076	8,189	2,998	92,149	146,174	699,552
Mail	140,899	21,057	42,073	2,388	18,432	852,452	1,077,301	6,594,132
Total unit toll transportation ..	4,243,060	214,376	420,838	354,986	251,014	17,505,096	22,989,370	111,110,342
Bulk transportation	607,648	20,560	179,986	-	331,363	58,184	1,197,741	3,841,793
Total transportation	4,850,708	234,936	600,824	354,986	582,377	17,563,280	24,187,111	114,952,135
Other flying services	-	-	-	-	-	7,958	7,958	16,322
Total flying services	4,850,708	234,936	600,824	354,986	582,377	17,571,238	24,195,069	114,968,457
Non-flying services	73,295	15,902	31,515	2,046	1,413	201,960	326,131	1,615,694
Total operating revenues	4,924,003	250,838	632,339	357,032	583,790	17,773,198	24,521,200	116,584,151
Operating expenses:								
Flying operations	1,713,225	82,129	211,980	104,680	187,218	3,330,644	5,629,876	30,408,681
Maintenance	752,745	54,236	115,212	78,931	159,055	3,491,108	4,651,287	25,620,456
General services and administrations:								
Passenger service	393,080	6,344	14,862	5,383	16,398	1,136,191	1,572,258	8,810,759
Aircraft and traffic servicing ...	499,460	35,912	106,431	26,359	15,848	2,241,777	2,925,787	17,468,179
Promotion and sales	751,258	7,321	18,537	39,813	25,439	2,517,478	3,359,846	17,919,453
General administration	169,812	19,509	50,711	19,623	15,140	588,283	863,078	5,126,646
Totals	1,813,610	69,086	190,541	91,178	72,825	6,483,729	8,720,969	49,325,037
Depreciation and amortization	220,037	17,027	38,362	31,259	72,495	1,851,664	2,230,844	13,149,458
Total operating expenses	4,499,617	222,478	556,095	306,048	491,593	15,157,145	21,232,976	118,503,632
Operating income (loss)	424,386	28,360	76,244	50,984	92,197	2,616,053	3,288,224	Dr. 1,919,481
Non-operating income - Net:								
Capital gains and losses	47,371	150	-	-	-	-	47,521	Dr. 338,668
Interest and discounts	24,669	-	-	73	222	83,797	108,761	518,979
Miscellaneous non-operating income ..	8,755	40	Dr. 2,135	Dr. 1,469	-	Dr. 82,648	Dr. 77,457	Dr. 526,851
Income before interest expense	505,181	28,550	74,109	49,588	92,419	2,617,202	3,367,049	Dr. 2,266,021
Interest expense	-	6,087	10,047	23,288	11,298	944,947	995,667	5,875,440
Income before income taxes	505,181	22,463	64,062	26,300	81,121	1,672,255	2,371,382	Dr. 8,141,461
Provision for income taxes	-	-	-	-	-	-	-	-
Net income after income taxes	505,181	22,463	64,062	26,300	81,121	1,672,255	2,371,382	Dr. 8,141,461

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

June 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)	
Transportation services:									
Unit toll:									
Revenue departures No.	1,947	12,277	14,224	764	1,299	1,245	969	4,277	18,501
Revenue hours flown "	3,635	16,382	20,017	767	1,451	1,018	1,114	4,350	24,367
Revenue miles scheduled "	1,090,117	4,402,208	5,492,325	28,212	181,224	92,606	36,440	338,482	5,830,807
Revenue miles flown:									
Scheduled services - Regular "	1,079,814	4,374,370	5,454,184	24,934	180,298	91,931	35,640	332,803	5,786,987
Extra section "	19,062	182,893	201,955	3,407	17,715	-	3,484	24,606	226,561
Non-scheduled services "	66,746	-	66,746	93,548	12,627	86,031	108,535	300,741	367,487
Totals "	1,165,622	4,557,263	5,722,885	121,889	210,640	177,962	147,659	658,150	6,381,035
Ratio of regular miles flown to miles scheduled	99.1	99.4	...	88.4	99.5	99.3	97.8	...	...
Revenue passengers carried No.	41,850	347,948	389,798	4,861	12,377	10,199	5,585	33,022	422,820
Revenue goods carried:									
Express lb.	115,093	1,022,350	1,137,443	-	26,358	211,266	13,392	251,016	1,388,459
Freight "	583,912	4,684,722	5,268,634	1,002,527	463,152	-	237,665	1,703,344	6,971,978
Excess baggage "	-	-	-	12,637	32,137	38,796	15,045	98,615	98,615 ^{2/}
Mail "	176,724	2,324,687	2,501,411	112,970	124,337	31,135	60,191	328,633	2,830,044
Totals "	875,729	8,031,759	8,907,488	1,128,134	645,984	281,197	326,293	2,381,608	11,289,096
Revenue passenger-miles:									
Scheduled services No.	66,409,052	253,630,813	320,039,865	340,837	3,439,062	1,845,878	529,692	6,155,469	326,195,334
Non-scheduled services "	1,482,112	-	1,482,112	763,188	42,548	1,557,321	1,598,958	3,962,015	5,444,127
Totals "	67,891,164	253,630,813	321,521,977	1,104,025	3,481,610	3,403,199	2,128,650	10,117,484	331,639,461
Available seat-miles on scheduled services "	123,265,604	409,708,284	532,973,888	735,882	7,349,978	3,193,020	935,596	12,214,476	545,188,364
Passenger load factor on scheduled services	53.9	62.0	...	46.3	46.8	57.8	56.6	...	...
Revenue goods ton-miles:									
Express - Scheduled services No.	29,881	349,579	379,460	-	8,566	18,634	1,129	28,329	407,789
Non-scheduled services "	1,014	-	1,014	-	-	13,067	4,607	17,674	18,688
Totals "	30,895	349,579	380,474	-	8,566	31,701	5,736	46,003	426,477
Freight - Scheduled services "	579,262	2,487,464	3,066,726	2,285	127,943	-	1,025	131,253	3,197,979
Non-scheduled services "	2,755	-	2,755	230,735	1,116	-	29,840	261,691	264,446
Totals "	582,017	2,487,464	3,069,481	233,020	129,059	-	30,865	392,944	3,462,425

See footnotes at end of table.

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

June 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)	
Transportation services - Concluded:									
Unit toll - Concluded:									
Revenue goods ton-miles - Concluded:									
Excess baggage - Scheduled services No.	33,321	122,406	155,727	300	6,207	2,915	961	10,383	166,110
Non-scheduled services	112	-	112	1,342	48	3,568	2,098	7,056	7,168
Totals	33,433	122,406	155,839	1,642	6,255	6,483	3,059	17,439	173,278
Mail - Scheduled services	105,861	994,536	1,100,397	3,865	39,092	194	1,763	44,914	1,145,311
Non-scheduled services	3,822	-	3,822	8,293	129	5,474	6,999	20,895	24,717
Totals	109,683	994,536	1,104,219	12,158	39,221	5,668	8,762	65,809	1,170,028
Total - Scheduled services	748,325	3,953,985	4,702,310	6,450	181,808	21,743	4,878	214,879	4,917,189
Non-scheduled services	7,703	-	7,703	240,370	1,293	22,109	43,544	307,316	315,019
Totals	756,028	3,953,985	4,710,013	246,820	183,101	43,852	48,422	522,195	5,232,208
Available ton-miles on scheduled services	15,980,360	55,319,362	71,299,722	75,982	906,189	317,823	96,847	1,396,841	72,696,563
Weight load factor on scheduled services(3)	46.2	53.0	...	53.3	58.0	59.9	63.7	...	..
Bulk:									
Revenue - Departures	No. 150	37	187	68	2,316	-	782	3,166	3,353
Hours flown	" 896	57	953	94	1,979	-	1,254	3,327	4,280
Miles flown	" 286,460	17,605	304,065	15,020	214,041	-	199,175	428,236	732,301
Passengers carried	" 4,837	1,271	6,108	432	3,897	-	1,738	6,067	12,175
Freight carried	lb. -	-	-	237,831	620,652	-	1,243,629	2,102,112	2,102,112
Non-transportation services:									
Specialty flying:									
Revenue hours flown	No. -	31	31	-	-	-	-	-	31
Total - All services:									
Traffic, hours and miles:(4)									
Revenue:									
Departures	No. 2,097	12,314	14,411	832	3,615	1,245	1,751	7,443	21,854
Hours flown	" 4,531	16,470	21,001	861	3,430	1,018	2,368	7,677	28,678
Miles flown	" 1,452,082	4,574,868	6,026,950	136,909	424,681	177,962	346,834	1,086,386	7,113,336
Passengers carried	" 46,687	349,219	395,906	5,293	16,274	10,199	7,323	39,089	434,995
Cargo carried	lb. 699,005	5,707,072	6,406,077	1,240,358	1,110,162	211,266	1,494,686	4,056,472	10,462,549
Goods carried	" 875,729	8,031,759	8,907,488	1,365,965	1,266,636	281,197	1,569,922	4,483,720	13,391,208

See footnotes at end of table.

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

June 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, hours and miles(4) - Concluded:										
Non-revenue:										
Hours flown	No.	125	209	334	17	188	31	81	317	651
Passengers carried	"	1,130	..	..	168	251	128	100	647	..
Goods carried	lb.	136,677	..	..	23,952	38,219	-	10,266	72,437	..
Passenger-miles	No.	2,360,079	12,474,744	14,834,823	37,115	75,069	43,249	51,961	207,394	15,042,217
Goods ton-miles	"	172,882	374,994	547,876	5,230	12,754	-	2,730	20,714	568,590
Fuel consumed:										
Turbo fuel - Quantity	gal.	3,566,718	12,082,545	15,649,263	-	-	157,396	-	157,396	15,806,659
Cost	\$	522,969	1,655,260	2,178,229	-	-	36,340	-	36,340	2,214,569
Gasoline - Quantity	gal.	234,621	22,752	257,373	112,177	233,060	36,137	259,461	640,835	898,208
Cost	\$	68,047	7,363	75,410	37,477	93,150	11,359	100,567	242,553	317,963
Oil consumed:										
Turbo aircraft - Quantity ..	gal.	619	3,829	4,448	-	-	980	-	980	5,428
Cost	\$	5,515	38,103	43,618	-	-	732	-	732	44,350
Other aircraft - Quantity ..	gal.	3,061	372	3,433	1,317	2,818	835	1,751	6,721	10,154
Cost	\$	2,592	316	2,908	1,336	2,818	426	1,751	6,331	9,239
Average number of employees:										
Flying personnel	No.	406	1,587	1,993	35	100	45	66	246	2,239
Other personnel	"	2,139	10,521	12,660	162	373	252	261	1,048	13,708
Totals	"	2,545	12,108	14,653	197	473	297	327	1,294	15,947
Salaries and wages paid:										
Flying personnel	\$	346,200	1,106,876	1,453,076	23,384	78,637	26,650	41,568	170,239	1,623,315
Other personnel	\$	903,202	4,746,629	5,649,831	54,224	170,476	92,549	99,273	416,522	6,066,353
Totals	\$	1,249,402	5,853,505	7,102,907	77,608	249,113	119,199	140,841	586,761	7,689,668

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

(2) Excludes Group I carriers.

(3) Standard passenger weight used: 200 pounds.

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

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

June 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. 34,730	4,380	12,027	10,199	4,833	287,626	353,795
Domestic interline	" 3,134	481	-	-	-	) 60,322	67,368
Foreign interline	" 3,431	-	-	-	-		
Totals(2)	" 41,295	4,861	12,027	10,199	4,833	347,948	421,163
Revenue express carried:							
Originated	lb. 115,093	-	26,358	211,266	13,392	1,022,350	1,388,459
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 115,093	-	26,358	211,266	13,392	1,022,350	1,388,459
Revenue freight carried:							
Originated	lb. 451,925	762,068	446,823	-	56,704	4,684,722	6,402,242
Domestic interline	" 12,826	-	-	-	-	-	12,826
Foreign interline	" 83,198	-	-	-	-	-	83,198
Totals(2)	" 547,949	762,068	446,823	-	56,704	4,684,722	6,498,266
Revenue excess baggage carried:							
Originated	lb. ..	12,637	31,514	38,796	12,760	..	95,707 ^{3/}
Domestic interline	" ..	-	-	-	-	..	-
Foreign interline	" ..	-	-	-	-	..	-
Totals(2)	" ..	12,637	31,514	38,796	12,760	..	95,707 ^{3/}
Revenue mail carried:							
Originated	lb. 176,724	112,970	121,335	31,135	19,361	2,324,687	2,786,212
Domestic interline	" -	-	-	-	-	-	-
Foreign interline	" -	-	-	-	-	-	-
Totals(2)	" 176,724	112,970	121,335	31,135	19,361	2,324,687	2,786,212

(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

June 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.	2,187	525	275	73	3,060	12,133	15,193
Revenue hours flown "	3,223	2,354	814	488	6,879	14,252	21,131
Revenue miles scheduled "	654,686	1,061,962	308,820	216,291	2,241,759	3,287,006	5,528,765
Revenue miles flown:							
Scheduled services - Regular "	646,808	1,054,998	308,820	206,863	2,217,489	3,272,335	5,489,824
Extra sections "	47,354	16,541	1,119	-	65,014	140,425	205,439
Non-scheduled services "	-	-	-	-	-	175,281	175,281
Totals "	694,162	1,071,539	309,939	206,863	2,282,503	3,588,041	5,870,544
Ratio of regular miles flown to miles scheduled	98.8	99.3	100.0	95.6	98.9	99.6	99.3
Revenue passengers carried No.	...	...	...	...	123,305	272,078	395,383
Revenue cargo carried lb.	...	...	...	...	2,839,839	3,817,295	6,657,134
Revenue mail carried ..... "	...	...	...	...	313,925	2,247,677	2,561,602
Revenue passenger-miles No.	32,079,965	68,935,954	15,532,570	10,739,450	127,287,939	196,362,688	323,650,627
Available seat-miles on scheduled services "	47,448,955	138,034,103	36,746,806	24,825,588	247,055,452	286,854,032	533,909,484
Passenger load factor on scheduled services ...	67.6	49.9	42.3	43.3	51.5	68.5	60.6
Revenue goods ton-miles:							
Express No.	68,507	-	-	-	68,507	317,703	386,210
Freight "	381,128	613,027	130,300	200,587	1,325,042	1,775,304	3,100,346
Excess baggage "	15,454	26,262	17,352	5,514	64,582	94,316	158,898
Mail "	35,968	133,382	35,952	36,082	241,384	871,597	1,112,981
Totals "	501,057	772,671	183,604	242,183	1,699,515	3,058,920	4,758,435
Available ton-miles on scheduled services "	5,914,129	18,863,089	4,740,319	3,259,531	32,777,068	38,619,501	71,396,569
Weight load factor on scheduled services(1) ...	62.7	40.6	36.6	40.4	44.0	57.8	51.5

(1) Standard passenger weight used: 200 pounds.

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

June 1962

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	3,288	51,507	15,924	279,173
Recreational flying	1,074	25,364	5,049	98,822
Aerial photography and survey	1,006	180,750	2,150	379,703
Aerial photography (excluding survey)	134	5,041	748	43,347
Aerial pest control	2,220	349,074	2,421	369,521
Aerial advertising	6	500	53	4,468
Aerial patrol and inspection	2,028	153,895	6,029	528,717
Philanthropic	-	-	-	-
Aerial fish cultivation	-	-	2	158
Geophysical survey	1,591	136,979	4,602	424,354
Non-transportation charter	138	50,049	167	51,499
Other specialty flying	178	13,318	295	36,280
Total specialty flying	11,663	966,477	37,440	2,216,042

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

June 1962

	Month	Year to date
Revenue hours flown	No. 7,586	17,430
Average number of aircraft	" 109	117
Average number of employees:		
Flying personnel	" 232	206
Other personnel	" 127	134
Totals	" 359	340
Salaries and wages paid:		
Flying personnel	\$ 154,746	754,683
Other personnel	\$ 62,194	437,086
Totals	\$ 216,940	1,191,769
Operating revenues:		
Bulk transportation	\$ 770,406	1,978,487
Other flying services	\$ 84,606	205,235
Non-flying services	\$ 35,869	232,709
Totals	\$ 890,881	2,416,431
Operating expenses:		
Flying operations	\$ 136,594	1,126,391
Maintenance	\$ 373,265	959,593
General services and administration .	\$ 72,594	370,796
Depreciation and amortization	\$ 92,553	541,895
Totals	\$ 675,006	2,998,675
Operating income (loss)	\$ 215,875	Dr. 582,244
Net income (deficit) after income taxes \$	199,237	Dr. 632,126

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

June 1962

	United States			Europe		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	74,158	76,667	150,825	21,878	16,153	38,031
Bulk transportation "	293	412	705	3,950	2,186	6,136
Totals "	74,451	77,079	151,530	25,828	18,339	44,167
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	528,290	2,894,767	3,423,057	289,754	914,863	1,204,617
Bulk transportation "	50	50	100	-	-	-
Totals "	528,340	2,894,817	3,423,157	289,754	914,863	1,204,617
Mail carried (unit toll transportation) "	119,261	212,697	331,958	92,098	112,820	204,918
	All others			Totals		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	3,591	3,632	7,223	99,627	96,452	196,079
Bulk transportation "	-	105	105	4,243	2,703	6,946
Totals "	3,591	3,737	7,328	103,870	99,155	203,025
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	99,703	60,693	160,396	917,747	3,870,323	4,788,070
Bulk transportation "	-	-	-	50	50	100
Totals "	99,703	60,693	160,396	917,797	3,870,373	4,788,170
Mail carried (unit toll transportation)	7,807	9,260	17,067	219,166	334,777	553,943

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

TABLE 10. Operating Statistics, Canadian Group V Carriers

Second Quarter 1962

	Quarter	Year to date
Number of reporting carriers	172	...
Bulk transportation:		
Revenue hours flown No.	14,206	21,897
Revenue passengers carried "	27,689	42,248
Revenue goods carried lb.	1,857,649	2,815,344
Specialty flying services:		
Revenue hours flown:		
Flying training No.	13,636	26,799
Recreational flying "	2,187	4,823
Aerial photography and survey "	187	286
Aerial photography (excluding survey) "	73	73
Aerial pest control "	2,677	2,722
Aerial advertising "	13	13
Aerial patrol and inspection "	983	1,545
Philanthropic "	-	-
Aerial fish cultivation "	-	-
Geophysical survey "	9	9
Non-transportation charter "	29	29
Other specialty flying "	2,775	4,407
Total specialty flying services ... "	22,569	40,706
Total - All services:		
Revenue hours flown "	36,775	62,603
Non-revenue hours flown "	2,477	4,129

TABLE 11. Statement of Income, Canadian Group V Carriers

Second Quarter 1962

	Quarter	Year to date
	dollars	
Operating revenues:		
Bulk transportation	682,508	1,112,410
Other flying services	599,923	908,266
Total flying services	1,282,431	2,020,676
Non-flying services	341,895	918,463
Total operating revenues	1,624,326	2,939,139
Operating expenses:		
Flying operations	689,679	1,230,642
Maintenance	258,931	503,096
General services and administration	318,466	941,623
Depreciation	228,397	430,701
Total operating expenses	1,495,473	3,106,062
Operating income (loss)	128,853	Dr. 166,923
Non-operating income - Net	Dr. 39,946	Dr. 119,332
Income before income taxes	88,907	Dr. 286,255
Provision for income taxes	12,949	17,419
Net income after income taxes	75,958	Dr. 303,674

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">(i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class 1); and(ii) 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 I) service plus two major transport carriers: Nordair Ltd. and Eastern Provincial Airways 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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