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## CIVIL AVIATION

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## SYMBOLS

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

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

## 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 air carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described on page twenty of this publication along with other definitions. It should be noted that the definition of each of the five groups has been revised as of 1st January, 1964. This revision resulted in four former group III carriers being transferred to Group IV and 24 former Group IV carriers being transferred to Group V. It should also be noted that Nordair Ltd., classified as a Group II carrier by the Air Transport Board, is included with Group III carriers for statistical purposes. Group V comprises small air carriers required to file returns on a quarterly basis only. Data on their operations are excluded from the other carrier statistics appearing throughout the report.

Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. 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.

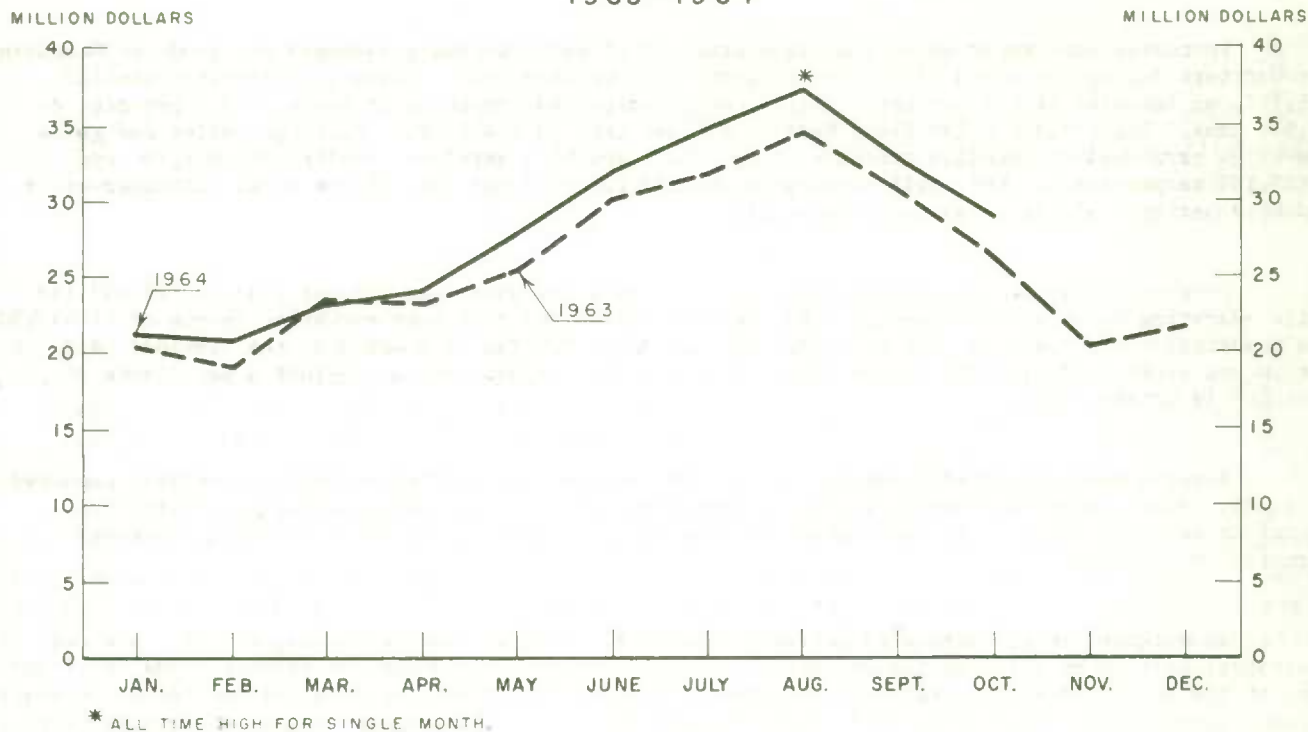
Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

Commencing with the January, 1964 issue, bulk transport passenger-miles and goods-ton-miles have been added to the statistical data of this report. However, because of survey limitations, this data refers only to aircraft which has a minimum authorized take-off weight on wheels in excess of 18,000 pounds. Operating data covering bulk international flights have also been added to Table 6. It should be noted, however, that the number of carriers reporting international bulk services may vary from month to month.

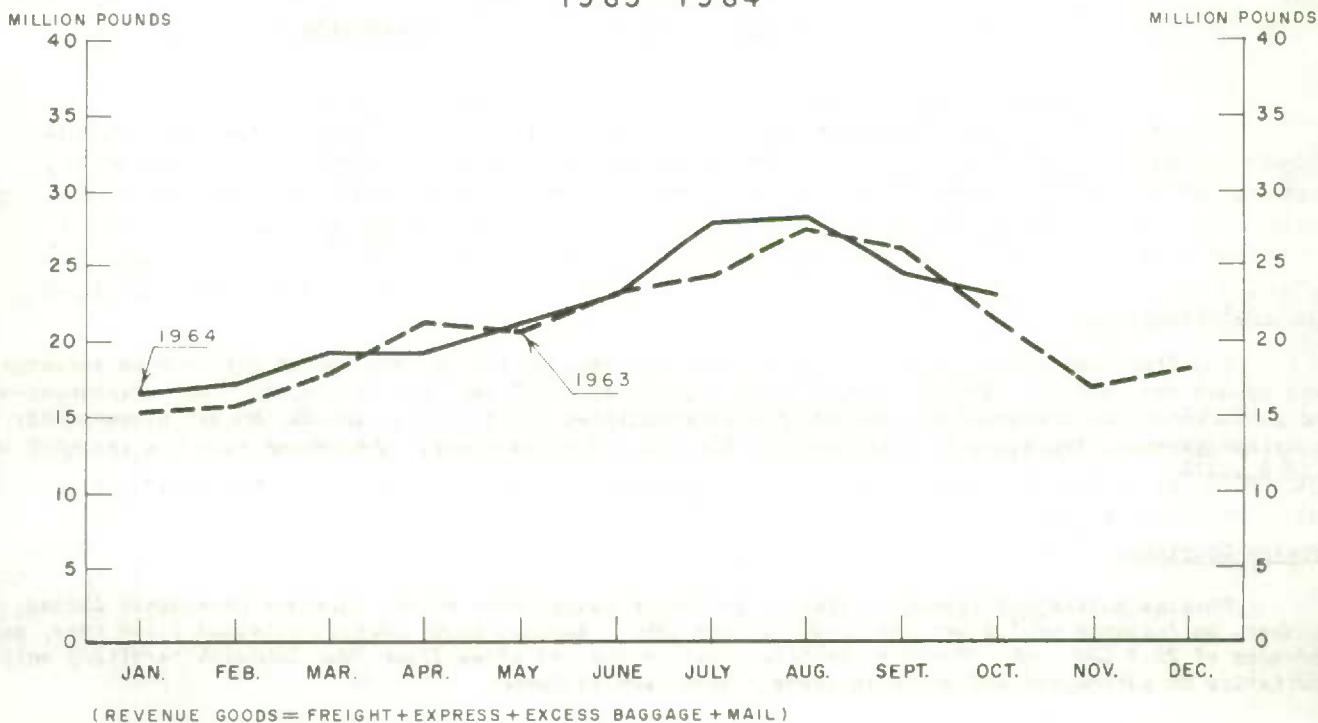
Table 7 provides data on traffic leaving and entering Canada on an area of service basis. Passengers, cargo and mail in transit through Canada are excluded. The table contains the operations of both Canadian and Foreign carriers with separate totals for each.

Also commencing with the January, 1964 issue of "Civil Aviation", data on helicopters have been expanded to include more detail. A split has been made between the use of fixed wing aircraft and helicopters for specialty flying.

# OPERATING REVENUE OF CANADIAN AIR CARRIERS 1963-1964



# REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1963-1964





## REVIEW OF OCTOBER OPERATIONS

Increases were reported in the transportation of both revenue passengers and goods by Canadian Air Carriers during the month of October compared with October 1963. Passengers carried totalled 515,597, an increase of 6.8 per cent, while goods transported showed an increase of 8.3 per cent to 11,546 tons. The revenue miles flown were up 2.4 per cent to 8,465,980. Passenger-miles and goods ton-miles performed by Canadian carriers in unit toll and bulk services totalled 377,012,740 and 9,663,165 respectively. Unit toll services accounted for 91.9 per cent of the total passenger-miles and 86.9 per cent of the total goods ton-miles.

October operating revenues showed a 10.8 per cent increase over October 1963 to \$29,033,158 while operating expenses increased 10.5 per cent to \$27,067,851; thus an operating income of \$1,965,307 was reported. This compared with an income of \$1,702,765 for the same month of the previous year. A net income after provision for income taxes of \$1,174,709 was reported as against a net income of \$864,607 in October 1963.

Revenue hours reported flown by 13 carriers who operated 148 helicopters exclusively amounted to 5,087. Hours reported flown by 16 helicopters operated by 7 fixed wing carriers totalled 338. Operating revenues reported by helicopter carriers amounted to \$704,179 while operating expenses amounted to \$597,191.

In October the six scheduled carriers transported 438,435 revenue passengers, 91.7 per cent of passengers carried by all Canadian carriers. They also carried 6,869 tons of revenue goods, 67.7 per cent of the total. Operating revenues amounted to \$24,605,994 or 84.7 per cent of the total. Operating expenses amounted to \$22,429,813 or 82.9 per cent of the total. Comparable figures for October 1963 are: passengers 90.8 per cent, goods 64.4 per cent, revenues 90.8 per cent and expenses 90.0 per cent.

Revenue passenger-miles performed by Canadian carriers in international unit toll service in October amounted to 149,443,305 or 44.7 per cent of the total unit toll passenger-miles. The division of international services by air was as follows:

<u>Area</u>	<u>Percentage</u>
Trans-Border .....	25.9
Trans-Atlantic and Polar .....	44.8
Southern .....	15.3
Pacific and Orient .....	<u>14.0</u>
Total .....	<u>100.0</u>

### The Cumulative View:

The first ten months of 1964 compared with the same period of 1963 showed the revenue passengers were up 9.5 per cent to 4,899,474, while revenue goods rose 9.7 per cent to 110,050 tons. Passenger-miles and goods ton-miles performed by Canadian carriers totalled 3,779,169,217 and 86,985,777 respectively. Operating revenues increased 6.6 per cent to \$284,070,630 while operating expenses rose 6.2 per cent to \$259,804,474.

### Foreign Carriers:

Foreign carriers licensed to operate in Canada transported 89,463 revenue passengers during October, an increase of 7.2 per cent over October 1963. Revenue goods carried totalled 1,548 tons, an increase of 24.3 per cent. Foreign carriers report hours and miles flown over Canadian territory only. Statistics of passengers and goods in transit have been excluded.

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

October 1964

	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	15	47	62	68	10	9	87	..
Revenue transportation services:									
Unit toll:									
Departures ..... No.	18,179	2,137	598	2,735	20,914	..	..	..	..
Hours flown ..... "	22,681	2,736	373	3,109	25,790	342	1,086	27,218	267,601
Miles scheduled ..... "	5,641,729	...	...	...	5,641,729	83,207	436,914	5,724,936	61,695,624
Miles flown:									
Scheduled ..... "	5,805,802	...	...	...	5,805,802	82,181	443,923	6,331,906	63,145,735(4)
Non-scheduled ..... "	276,262	286,254	42,200	328,454	604,716	-	-	604,716	6,139,802(4)
Totals ..... "	6,082,064	286,254	42,200	328,454	6,410,518	82,181	443,923	6,936,622	69,285,537
Passengers carried ..... "	459,606	8,884	2,705	11,589	471,195	60,334	26,071	557,600	5,198,570
Goods carried:									
Cargo ..... lb.	10,241,107	466,223	132,227	598,450	10,839,557 )	813,854	1,952,804	13,763,303	116,292,087
Excess baggage ..... "	143,746 (5)	4,826	8,516	13,342	157,088 (5)				
Mail ..... "	3,813,537	93,953	21,153	115,106	3,928,643	138,359	183,634	4,250,636	40,793,192
Totals ..... "	14,198,390	565,002	161,896	726,898	14,925,288	952,213	2,136,438	18,013,939	157,085,279
Passenger-miles ..... No.	344,780,993	1,473,781	137,255	1,611,036	346,392,029✓	2,560,465	22,264,273	371,216,767	3,591,999,164
Goods ton-miles:									
Cargo ..... "	6,162,681	119,073	268,842	387,915	6,550,596✓ )	18,961	732,664	7,588,331	60,448,878
Excess baggage ..... "	283,378	2,349	383	2,732	286,110✓ )				
Mail ..... "	1,530,686	27,204	1,188	28,392	1,559,078✓	3,077	76,071	1,638,226	15,839,639
Totals ..... "	7,976,745	148,626	270,413	419,039	8,395,784	22,038	808,735	9,226,557	76,288,517
Bulk:									
Departures ..... "	2,681	6,898	11,592	18,490	21,171	..	..	..	..
Hours flown ..... "	3,338	8,142	8,409	16,551	19,889✓	2	88	19,979	233,853
Miles flown ..... "	691,876	622,442	741,084	1,363,526	2,055,402	434	37,360	2,093,196	24,564,834
Passengers carried ..... "	13,405	14,099	16,898	30,997	44,402	259	2,799	47,460	557,995
Freight carried ..... lb.	1,345,526	4,088,674	2,731,887	6,820,561	8,166,087	-	7,594	8,173,681	92,621,008
Passenger-miles(6) ..... No.	26,816,887	3,639,286	164,538	3,803,824	30,620,711	..	..	..	..
Goods ton-miles(6) ..... "	337,266	877,674	52,441	930,115	1,267,381	-	..	1,267,381	..
Revenue non-transportation services:									
Specialty flying - Hours flown "	107	1,108	5,583	6,691	6,798✓	-	-	6,798	77,982

See footnotes at end of table.



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

October 1964

	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:									
Revenue:									
Traffic, miles and hours:(7)									
Departures .....	No.	20,860	9,035	12,190	21,225	42,085	..	..	..
Hours flown .....	"	26,126	11,986	14,365	26,351	52,477	344	1,174	53,995
Miles flown .....	"	6,773,940	908,696	783,284	1,691,980	8,465,920	82,615	481,283	9,029,818
Passengers carried .....	"	473,011	22,983	19,603	42,586	515,597	60,593	28,870	605,060
Cargo carried .....	lb.	11,586,633	4,554,897	2,864,114	7,419,011	19,005,644	813,854(8)	1,960,398(8)	21,779,896
Goods carried .....	"	15,543,916	4,653,676	2,893,783	7,547,459	23,091,375	952,213	2,144,032	26,187,620
Passenger-miles(6) .....	No.	371,597,880	5,113,067	301,793	5,414,860	377,012,740	..	..	..
Goods ton-miles(6) .....	"	8,314,011	1,026,300	322,854	1,349,154	9,663,165	22,038	..	..
Non-revenue:									
Hours flown .....	"	500	445	522	967	1,467	-	-	1,467
Passengers carried .....	"	3,986	175	12	187	4,173	1,012	677	5,862
Goods carried .....	lb.	223,215	62,247	-	62,247	285,462	12,287	88,771	386,520
Passenger-miles .....	No.	21,935,496	132,235	748	132,983	22,068,479	45,799	492,794	22,607,072
Goods ton-miles .....	"	690,559	37,684	-	37,684	728,243	298	26,243	754,784
Fuel and oil consumed:									
Turbo fuel - Quantity .....	gal.	16,461,686	-	17,641	17,641	16,479,327	176,865	2,237,252	18,893,444
Cost .....	\$	2,309,374	-	5,639	5,639	2,315,013	30,160	423,111	2,768,284
Gasoline - Quantity .....	gal.	968,471	582,725	219,385	802,110	1,770,581	24,090	75,207	1,869,878
Cost .....	\$	316,777	190,357	98,456	288,813	605,590	6,617	7,008	619,215
Turbo oil - Quantity .....	gal.	4,282	-	4	4	4,286	28	100	4,414
Cost .....	\$	40,065	-	60	60	40,125	153	610	40,888
Other oil - Quantity .....	gal.	7,862	5,326	3,506	8,832	16,694	58	38	16,790
Cost .....	\$	9,382	7,661	4,753	12,414	21,796	61	35	21,892
Average number of employees:									
Pilots and co-pilots .....	No.	1,013	293	260	553	1,566	..	..	..
Other flight personnel .....	"	1,069	24	17	41	1,110	..	..	..
General management .....	"	310	88	80	168	478	..	..	..
Maintenance labour .....	"	3,670	316	218	534	4,204	..	..	..
Aircraft & traffic servicing .....	"	5,105	116	45	161	5,266	..	..	..
Other personnel .....	"	4,617	196	104	300	4,917	..	..	..
Totals .....	"	15,784	1,033	724	1,757	17,541	247	656	18,444
Salaries and wages paid:									
Pilots and co-pilots .....	\$	1,257,453	232,386	161,382	393,768	1,651,221	..	..	..
Other flight personnel .....	\$	524,130	15,258	8,005	23,263	547,393	..	..	..
General management .....	\$	279,837	65,745	44,206	109,951	389,788	..	..	..
Maintenance labour .....	\$	1,920,185	142,270	89,313	231,583	2,151,768	..	..	..
Aircraft & traffic servicing .....	\$	2,463,380	45,491	13,029	58,520	2,521,900	..	..	..
Other personnel .....	\$	2,324,436	69,538	34,582	104,120	2,428,556	..	..	..
Totals .....	\$	8,769,421	570,688	350,517	921,205	9,690,626	148,364	328,793	10,167,783
100,129,116									

- (1) Group II non-scheduled carriers included with Group III for purposes of this report.  
 (2) See "Foreign Carriers", page 7, 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 Trans-Canada Air Lines.  
 (6) Excludes chartered aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.  
 (7) These data exclude non-transportation services, except for hours flown.  
 (8) Includes excess baggage.  
 (9) Data in Tables 4, 5, 6, 7, 8 and 9 included in this table.

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

October 1964

	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 .....	19,929,635	966,973	20,896,608	205,038	28,898	233,936	21,130,544	204,846,994
Express .....	412,925	17,240	430,165	7,266	777	8,043	438,208	3,759,012
Freight .....	1,370,525	207,648	1,578,173	74,484	9,203	83,687	1,661,860	14,365,653
Excess baggage .....	142,995	19,625	162,620	4,745	711	5,456	168,076	1,446,245
Mail .....	1,210,973	111,803	1,322,776	37,537	4,402	41,939	1,364,715	13,666,808
Total unit toll transportation ..	23,067,053	1,323,289	24,390,342	329,070	43,991	373,061	24,763,403	238,084,712
Bulk transportation .....	1,157,284	390,921	1,548,205	1,124,015	665,067	1,789,082	3,337,287	37,495,005
Total transportation .....	24,224,337	1,714,210	25,938,547	1,453,085	709,058	2,162,143	28,100,690	275,579,717
Other flying services .....	10,819	15,250	26,069	188,573	180,930	369,503	395,572	5,127,917
Total flying services .....	24,235,156	1,729,460	25,964,616	1,641,658	889,988	2,531,646	28,496,262	280,707,634
Non-flying services .....	370,838	28,139	398,977	66,044	71,875	137,919	536,896	3,362,996
Total operating revenues .....	24,605,994	1,757,599	26,363,593	1,707,702	961,863	2,669,565	29,033,158	284,070,630
Operating expenses:								
Flying operations .....	5,342,275	638,222	5,980,497	646,214	473,734	1,119,948	7,100,445	71,574,443
Maintenance .....	4,607,222	580,367	5,187,589	535,168	268,186	803,354	5,990,943	56,753,197
General services and administration:								
Passenger service .....	1,772,966	74,836	1,847,802	..	..	..	..	..
Aircraft and traffic servicing ....	3,193,196	261,998	3,455,194	..	..	..	..	..
Promotion and sales .....	3,765,087	129,402	3,894,489	..	..	..	..	..
General administration .....	902,131	109,334	1,011,465	..	..	..	..	..
Totals .....	9,633,380	575,570	10,208,950	292,754	213,397	506,151	10,715,101	103,791,122
Depreciation and amortization .....	2,846,936	135,498	2,982,434	189,826	89,102	278,928	3,261,362	27,685,712
Total operating expenses .....	22,429,813	1,929,657	24,359,470	1,663,962	1,044,419	2,708,381	27,067,851	259,804,474
Operating income (loss) .....	2,176,181	Dr. 172,058	2,004,123	43,740	Dr. 82,556	Dr. 38,816	1,965,307	24,266,156
Non-operating income - Net:								
Capital gains and losses .....	20,571	-	20,571	8,786	40,925	49,711	70,282	806,588
Interest and discounts .....	203,404	32	203,436	1,573	1,427	3,000	206,436	1,753,701
Miscellaneous non-operating income ..	12,927	9,773	22,700	Dr. 2,831	676	Dr. 2,155	20,545	7,075
Income before interest expense .....	2,413,083	Dr. 162,253	2,250,830	51,268	Dr. 39,528	11,740	2,262,570	26,833,520
Interest expense .....	974,873	57,046	1,031,919	39,578	18,859	58,437	1,090,356	10,758,950
Income before income taxes .....	1,438,210	Dr. 219,299	1,218,911	11,690	Dr. 58,387	Dr. 46,697	1,172,214	16,074,570
Provision for income taxes .....	-	-	-	4,750	Cr. 7,245	Cr. 2,495	Cr. 2,495	329,565
Net income after income taxes .....	1,438,210	Dr. 219,299	1,218,911	6,940	Dr. 51,142	Dr. 44,202	1,174,709	15,745,005

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

(2) Data in Tables 3, 8 and 10 included in this table.

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

October 1964

	Canadian Pacific Air Lines	Eastern Provincial Airways (1963)	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers .....	4,430,434	179,485	357,386	273,565	156,537	15,499,201	20,896,608	202,197,579
Express .....	16,741	2,439	11,731	-	3,070	396,184	430,165	3,657,793
Freight .....	361,668	52,658	85,849	41,157	27,984	1,008,857	1,578,173	13,343,688
Excess baggage .....	38,545	3,477	9,051	6,150	947	104,450	162,620	1,389,364
Mail .....	249,073	28,986	47,028	8,008	27,781	961,900	1,322,776	13,170,775
Total unit toll transportation ..	5,096,461	267,045	511,045	328,880	216,319	17,970,592	24,390,342	233,759,199
Bulk transportation .....	176,275	115,826	100,887	3,707	170,501	981,009	1,548,205	18,094,666
Total transportation .....	5,272,736	382,871	611,932	332,587	386,820	18,951,601	25,938,547	251,853,865
Other flying services .....	-	15,250	-	-	-	10,819	26,069	296,523
Total flying services .....	5,272,736	398,121	611,932	332,587	386,820	18,962,420	25,964,616	252,150,388
Non-flying services .....	89,581	17,731	833	4,045	5,530	281,257	398,977	1,863,266
Total operating revenues .....	5,362,317	415,852	612,765	336,632	392,350	19,243,677	26,363,593	254,013,654
Operating expenses:								
Flying operations .....	1,643,564	152,674	263,666	81,608	140,274	3,698,711	5,980,497	60,513,513
Maintenance .....	686,799	174,363	164,929	84,928	156,147	3,920,423	5,187,589	49,401,943
General services and administrations:								
Passenger service .....	406,615	17,242	32,181	10,088	15,325	1,366,351	1,847,802	17,967,943
Aircraft and traffic servicing ....	532,467	87,009	126,858	29,135	18,996	2,660,729	3,455,194	34,033,422
Promotion and sales .....	1,018,887	13,616	23,344	52,889	39,553	2,746,200	3,894,489	37,359,504
General administration .....	185,401	22,331	40,005	29,081	17,917	716,730	1,011,465	10,007,664
Totals .....	2,143,370	140,198	222,388	121,193	91,791	7,490,010	10,208,950	99,368,533
Depreciation and amortization .....	176,120	53,831	28,841	32,639	20,187	2,670,816	2,982,434	25,273,954
Total operating expenses .....	4,649,853	521,066	679,824	320,368	408,399	17,779,960	24,359,470	234,557,943
Operating income (loss) .....	712,464	Dr. 105,214	Dr. 67,059	16,264	Dr. 16,049	1,463,717	2,004,123	19,455,711
Non-operating income - Net:								
Capital gains and losses .....	20,571	-	-	-	-	-	20,571	501,885
Interest and discounts .....	48,993	8	-	-	24	154,411	203,436	1,720,852
Miscellaneous non-operating income ..	6,366	6	10,639	Dr. 542	Dr. 330	6,561	22,700	52,089
Income before interest expense .....	788,394	Dr. 105,200	Dr. 56,420	15,722	Dr. 16,355	1,624,689	2,250,830	21,730,537
Interest expense .....	-	28,290	10,372	12,276	6,108	974,873	1,031,919	10,174,720
Income before income taxes .....	788,394	Dr. 133,490	Dr. 66,792	3,446	Dr. 22,463	649,816	1,218,911	11,555,817
Provision for income taxes .....	-	-	-	-	-	-	-	-
Net income after income taxes .....	788,394	Dr. 133,490	Dr. 66,792	3,446	Dr. 22,463	649,816	1,218,911	11,555,817



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

October 1964

	Group I carriers			Group II carriers					Grand total	
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Eastern Provincial Airways (1963)	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)		
Revenue transportation services:										
Unit toll:										
Departures .....	No.	1,828	11,459	13,287	972	1,595	1,119	1,206	4,892	18,179
Hours flown .....	"	3,335	14,689	18,024	849	1,532	928	1,348	4,657	22,681
Miles scheduled .....	"	1,104,769	4,051,423	5,156,192	63,653	201,269	110,709	109,906	485,537	5,641,729
Miles flown:										
Scheduled - Regular .....	"	1,099,451	4,009,278	5,108,729	63,081	195,348	105,164	108,804	472,397	5,581,126
Extra section .....	"	46,639	161,987	208,626	3,932	5,365	-	6,753	16,050	224,676
Non-scheduled .....	"	44,217	-	44,217	75,837	33,329	54,426	68,453	232,045	276,262
Totals .....	"	1,190,307	4,171,265	5,361,572	142,850	234,042	159,590	184,010	720,492	6,082,064
Ratio of regular miles flown to miles scheduled .....										
		99.5	99.0	99.1	99.1	97.1	95.0	99.0	97.3	98.9
Passengers carried .....	No.	44,855	374,448	419,303	8,408	16,669	9,518	5,708	40,303	459,606
Goods carried:										
Freight .....	lb.	912,580	6,401,936	7,314,516	506,739	741,014	199,667	199,307	1,646,647	8,961,243
Express .....	"	89,349	1,126,291	1,215,640	12,698	40,081	-	11,445	64,224	1,279,864
Excess baggage .....	"	61,258	-	61,258	18,759	26,718	31,177	5,834	82,488	143,746(2)
Mail .....	"	232,703	3,099,716	3,332,419	150,098	178,568	39,744	112,708	481,118	3,813,537
Totals .....	"	1,295,890	10,627,943	11,923,833	688,294	986,381	270,588	329,294	2,274,557	14,198,390
Passenger-miles:										
Scheduled .....	No.	77,879,256	254,977,762	332,857,018	728,158	3,866,622	1,891,689	1,550,718	8,037,187	340,894,205
Non-scheduled .....	"	1,270,345	-	1,270,345	1,224,501	115,623	1,081,281	195,038	2,616,443	3,886,788
Totals .....	"	79,149,601	254,977,762	334,127,363	1,952,659	3,982,245	2,972,970	1,745,756	10,653,630	344,780,993
Available seat-miles on scheduled services .....										
	"	139,645,626	383,706,032	523,351,658	1,504,597	10,838,509	3,506,696	3,997,444	19,847,246	543,198,904
Passenger load factor on scheduled services .....										
		55.8	66.5	63.6	48.4	35.7	53.9	38.8	40.5	62.8
Goods ton-miles:										
Freight - Scheduled .....	No.	1,353,083	3,972,972	5,326,055	123,822	173,537	21,507	14,115	332,981	5,659,036
Non-scheduled .....	"	2,799	-	2,799	3,735	2,560	14,718	11,634	32,647	35,446
Totals .....	"	1,355,882	3,972,972	5,328,854	127,557	176,097	36,225	25,749	365,628	5,694,482
Express - Scheduled .....	"	22,438	430,634	453,072	1,016	9,345	-	2,416	12,777	465,849
Non-scheduled .....	"	1,038	-	1,038	1,231	-	-	81	1,312	2,350
Totals .....	"	23,476	430,634	454,110	2,247	9,345	-	2,497	14,089	468,199

See footnotes at end of table.

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

October 1964

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Eastern Provincial Airways (1963)	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
Revenue transportation services - Concluded:									
Unit toll - Concluded:									
Goods ton-miles - Concluded:									
Excess baggage - Scheduled .....	No. 64,352	204,283	268,635	1,155	3,801	3,039	926	8,921	277,556
Non-scheduled .....	" 211	-	211	2,516	142	2,876	77	5,611	5,822
Totals .....	" 64,563	204,283	268,846	3,671	3,943	5,915	1,003	14,532	283,378
Mail - Scheduled .....	" 196,207	1,234,678	1,430,885	12,015	49,872	3,512	5,375	70,774	1,501,659
Non-scheduled .....	" 4,218	-	4,218	13,788	295	2,356	8,370	24,809	29,027
Totals .....	" 200,425	1,234,678	1,435,103	25,803	50,167	5,868	13,745	95,583	1,530,686
Total - Scheduled .....	" 1,636,080	5,842,567	7,478,647	138,008	236,555	28,058	22,832	425,453	7,904,100
Non-scheduled .....	" 8,266	-	8,266	21,270	2,997	19,950	20,162	64,379	72,645
Totals .....	" 1,644,346	5,842,567	7,486,913	159,278	239,552	48,008	42,994	489,832	7,976,745
Available ton-miles on scheduled services .....	" 17,989,112	58,376,944	76,366,056	434,831	1,347,566	346,606	531,692	2,660,695	79,026,751
Weight load factor on scheduled services(3) .....	52.4	53.7	53.4	53.4	46.5	68.4	37.3	48.6	53.2
Bulk:									
Departures .....	No. 33	197	230	977	1,147	18	309	2,451	2,681
Hours flown .....	" 172	729	901	1,012	820	24	581	2,437	3,338
Miles flown .....	" 78,611	329,443	408,054	90,283	92,464	3,371	97,704	283,822	691,876
Passengers carried .....	" 1,430	6,567	7,997	2,063	2,140	59	1,146	5,408	13,405
Freight carried .....	lb. -	-	-	183,747	596,520	-	565,259	1,345,526	1,345,526
Passenger-miles(4) .....	No. 5,604,187	19,117,436	24,721,623	366,986	509,078	36,845	1,182,355	2,095,264	26,816,887
Goods ton-miles(4) .....	" -	-	-	10,950	17,097	-	309,219	337,266	337,266
Revenue non-transportation services:									
Specialty flying - Hours flown .....	" -	31	31	76	-	-	-	76	107
Total - All services:									
Traffic, hours and miles:(5)									
Revenue:									
Departures .....	" 1,861	11,656	13,517	1,949	2,742	1,137	1,515	7,343	20,860
Hours flown .....	" 3,507	15,449	18,956	1,937	2,352	952	1,929	7,170	26,126
Miles flown .....	" 1,268,918	4,500,708	5,769,626	233,133	326,506	162,961	281,714	1,004,314	6,773,940
Passengers carried .....	" 46,285	381,015	427,300	10,471	18,809	9,577	6,854	45,711	473,011
Cargo carried .....	lb. 1,001,929	7,528,227	8,530,156	703,184	1,377,615	199,667	776,011	3,056,477	11,586,633
Goods carried .....	" 1,295,890	10,627,943	11,923,833	872,041	1,582,901	270,588	894,553	3,620,083	15,543,916
Passenger-miles(4) .....	No. 84,753,788	274,095,198	358,848,986	2,319,645	4,491,323	3,009,815	2,928,111	12,748,894	371,597,880
Goods ton-miles(4) .....	" 1,644,346	5,842,567	7,486,913	170,228	256,649	48,008	352,213	827,098	8,314,011

See footnotes at end of table.

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

October 1964

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Eastern Provincial Airways (1963)	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
Total - All services - Concluded:									
Traffic, hours and miles - Concluded:(5)									
Non-revenue:									
Hours flown .....	No. 56	195	251	67	112	16	54	249	500
Passengers carried .....	" 3,100	-	3,100	342	298	131	115	886	3,986
Goods carried .....	lb. 160,172	-	160,172	7,124	38,734	-	17,185	63,043	223,215
Passenger-miles .....	No. 7,186,661	14,460,474	21,647,135	100,671	89,089	43,628	54,973	288,361	21,935,496
Goods ton-miles .....	" 250,005	420,700	670,705	1,675	14,061	-	4,118	19,854	690,559
Fuel and oil consumed:									
Turbo fuel - Quantity .....	gal. 3,646,166	12,494,781	16,140,947	133,520	-	134,081	53,138	320,739	16,461,686
Cost .....	\$ 591,109	1,649,703	2,240,812	28,039	-	28,157	12,366	68,562	2,309,374
Gasoline - Quantity .....	gal. 423,622	-	423,622	84,092	266,558	27,742	166,457	544,849	968,471
Cost .....	\$ 119,614	-	119,614	27,946	96,638	9,155	63,424	197,163	316,777
Turbo oil - Quantity .....	gal. 506	3,162	3,668	67	-	542	5	614	4,282
Cost .....	\$ 4,514	32,598	37,112	1,005	-	1,898	50	2,953	40,065
Other oil - Quantity .....	gal. 1,233	-	1,233	1,291	3,032	629	1,677	6,629	7,862
Cost .....	\$ 1,708	-	1,708	1,614	3,790	503	1,767	7,674	9,382
Average number of employees:									
Pilots and co-pilots .....	No. 190	613	803	56	79	28	47	210	1,013
Other flight personnel .....	" 240	742	982	9	42	13	23	87	1,069
General management .....	" 115	66	181	8	52	50	19	129	310
Maintenance labour .....	" 534	2,580	3,114	191	185	70	110	556	3,670
Aircraft and traffic servicing .....	" 858	3,864	4,722	100	104	121	58	383	5,105
Other personnel .....	" 689	3,804	4,493	48	17	8	51	124	4,617
Total employees .....	" 2,626	11,669	14,295	412	479	290	308	1,489	15,784
Salaries and wages:									
Pilots and co-pilots .....	\$ 255,750	828,761	1,084,511	48,686	64,034	23,328	36,894	172,942	1,257,453
Other flight personnel .....	\$ 123,950	370,190	494,140	3,185	14,920	3,256	8,629	29,990	524,130
General management .....	\$ 100,871	112,474	213,345	8,116	24,569	21,210	12,597	66,492	279,837
Maintenance labour .....	\$ 257,724	1,409,559	1,667,283	83,771	93,452	34,374	41,305	252,902	1,920,185
Aircraft and traffic servicing .....	\$ 377,979	1,920,142	2,298,121	35,842	64,647	41,056	23,714	165,259	2,463,380
Other personnel .....	\$ 267,711	2,022,168	2,289,879	15,516	4,490	4,133	10,418	34,557	2,324,436
Total salaries and wages .....	\$ 1,383,985	6,663,294	8,047,279	195,116	266,112	127,357	133,557	722,142	8,769,421

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

(2) Excludes Trans-Canada Air Lines.

(3) Standard passenger weight used: 200 pounds.

(4) Excludes charter aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

(5) These data exclude non-transportation services, except for hours flown.



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

October 1964

	Canadian Pacific Air Lines	Eastern Provincial Airways (1963)	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Passengers carried:							
Originated .....	36,704	6,220	15,094	9,518	4,859	309,986	382,381
Domestic interline .....	3,448	2,188	-	-	-	64,462	74,649
Foreign interline .....	4,551	-	-	-	-	-	-
Totals(2) .....	44,703	8,408	15,094	9,518	4,859	374,448	457,030
Express carried:							
Originated .....	89,349	12,698	40,081	-	11,445	1,126,291	1,279,864
Domestic interline .....	-	-	-	-	-	-	-
Foreign interline .....	-	-	-	-	-	-	-
Totals(2) .....	89,349	12,698	40,081	-	11,445	1,126,291	1,279,864
Freight carried:							
Originated .....	763,279	506,739	701,289	199,667	52,248	6,401,936	8,625,158
Domestic interline .....	27,314	-	-	-	-	-	27,314
Foreign interline .....	32,625	-	-	-	-	-	32,625
Totals(2) .....	823,218	506,739	701,289	199,667	52,248	6,401,936	8,685,097
Excess baggage carried:							
Originated .....	61,258	18,759	24,141	31,177	5,314	..	140,649(3)
Domestic interline .....	-	-	-	-	-	..	-
Foreign interline .....	-	-	-	-	-	..	-
Totals(2) .....	61,258	18,759	24,141	31,177	5,314	..	140,649(3)
Mail carried:							
Originated .....	232,703	150,098	168,676	39,744	26,963	3,099,716	3,717,900
Domestic interline .....	-	-	-	-	-	-	-
Foreign interline .....	-	-	-	-	-	-	-
Totals(2) .....	232,703	150,098	168,676	39,744	26,963	3,099,716	3,717,900

(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 International Carriers - All Revenue Services, by area of Service

October 1964

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Unit toll:							
Departures ..... No.	1,978	412	330	110	2,830	10,457	13,287
Hours flown ..... "	2,759	1,607	900	674	5,940	12,084	18,024
Miles scheduled ..... "	614,454	755,817	363,041	278,564	2,011,876	3,144,316	5,156,192
Miles flown:							
Scheduled - Regular ..... "	608,868	748,167	359,471	274,670	1,991,176	3,117,553	5,108,729
Extra sections ..... "	38,823	25,471	1,048	33,872	99,214	109,412	208,626
Non-scheduled ..... "	-	-	-	-	-	44,217	44,217
Totals ..... "	647,691	773,638	360,519	308,542	2,090,390	3,271,182	5,361,572
Ratio of regular miles flown to miles scheduled ..... "	99.1	99.0	99.0	98.6	99.0	99.1	99.1
Passengers carried ..... No.	...	...	...	...	143,872	275,431	419,303
Cargo carried ..... lb.	...	...	...	...	3,396,230	5,133,926	8,530,156
Mail carried ..... "	...	...	...	...	408,166	2,924,253	3,332,419
Passenger-miles ..... No.	38,715,011	66,995,961	22,870,168	20,862,165	149,443,305	184,684,058	334,127,363
Available seat-miles on scheduled services ..... "	55,565,013	101,553,039	45,580,755	39,228,569	241,927,376	281,424,282	523,351,658
Passenger load factor on scheduled services	69.7	66.0	50.2	53.2	61.8	65.6	63.8
Goods ton-miles:							
Express ..... No.	74,037	-	-	-	74,037	380,073	454,110
Freight ..... "	347,484	1,199,704	363,774	585,245	2,496,207	2,832,647	5,328,854
Excess baggage ..... "	25,474	43,039	32,377	20,688	121,578	147,268	268,846
Mail ..... "	46,358	148,585	53,558	92,585	341,086	1,094,017	1,435,103
Totals ..... "	493,353	1,391,328	449,709	698,518	3,032,908	4,454,005	7,486,913
Available ton-miles on scheduled service .... "	8,111,264	14,957,493	5,888,141	5,125,464	34,082,362	42,283,694	76,366,056
Weight load factor on scheduled services(1)	53.8	54.1	46.5	54.3	52.7	54.2	53.6
Bulk:							
Departures ..... No.	292	276	7	-	575	...	...
Hours flown ..... "	162	1,001	49	-	1,212	...	...
Miles flown ..... "	35,585	395,000	23,536	-	454,121	...	...
Passengers carried ..... "	801	7,517	527	-	8,845	...	...
Goods carried ..... lb.	-	78,410	-	-	78,410	...	...
Passenger-miles(2) ..... No.	..	..	..	-	26,490,860	...	...
Goods ton-miles(2) ..... "	-	6,207	-	-	6,207	...	...
Total:							
Departures ..... "	2,270	688	337	110	3,405	...	...
Hours flown ..... "	2,921	2,608	949	674	7,152	...	...
Miles flown ..... "	683,276	1,168,638	384,055	308,542	2,544,511	...	...
Passengers carried ..... "	..	..	..	..	152,717	...	...
Goods carried ..... lb.	..	..	..	..	3,882,806	...	...
Passenger-miles(2) ..... No.	..	..	..	..	175,934,165	...	...
Goods ton-miles(2) ..... "	493,353	1,397,535	449,709	698,518	3,039,115	...	...

(1) Standard passenger weight used: 200 pounds.

(2) Excludes charter aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

TABLE 7. Revenue Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service(1)

October 1964

		United States			Europe		
		To	From	Total	To	From	Total
Passengers carried:							
Unit toll .....	No.	88,322	87,303	175,625	16,814	24,214	41,028
Bulk .....	"	577	372	949	2,959	5,375	8,334
Totals .....	"	88,899	87,675	176,574	19,773	29,589	49,362
Freight, express and excess baggage carried:							
Unit toll .....	lb.	583,544	2,548,794	3,132,338	545,996	2,013,296	2,559,292
Bulk .....	"	-	-	-	7,594	-	7,594
Totals .....	"	583,544	2,548,794	3,132,338	553,590	2,013,296	2,566,886
Mail carried (unit toll) .....	"	136,316	265,717	402,033	117,842	147,698	265,540
		All other areas			Totals		
		To	From	Total	To	From	Total
Passengers carried:							
Unit toll .....	No.	5,122	4,289	9,411	110,258	115,806	226,064
Bulk .....	"	230	209	439	3,766	5,956	9,722
Totals .....	"	5,352	4,498	9,850	114,024	121,762	235,786
Freight, express and excess baggage carried:							
Unit toll .....	lb.	173,065	153,363	326,428	1,302,605	4,715,453	6,018,058
Bulk .....	"	-	-	-	7,594	-	7,594
Totals .....	"	173,065	153,363	326,428	1,310,199	4,715,453	6,025,652
Mail carried (unit toll) .....	"	20,084	21,416	41,500	274,242	434,831	709,073
		Total by Canadian carriers			Total by Foreign carriers		
		Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Passengers carried:							
Unit toll .....	No.	68,435	71,224	139,659	41,823	44,582	86,405
Bulk .....	"	2,528	4,136	6,664	1,238	1,820	3,058
Totals .....	"	70,963	75,360	146,323	43,061	46,402	89,463
Freight, express and excess baggage carried:							
Unit toll .....	lb.	805,632	2,445,768	3,251,400	496,973	2,269,685	2,766,658
Bulk .....	"	-	-	-	7,594	-	7,594
Totals .....	"	805,632	2,445,768	3,251,400	504,567	2,269,685	2,774,252
Mail carried (unit toll) .....	"	163,159	223,921	387,080	111,083	210,910	321,993

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

TABLE 8. Specialty Flying Services, Canadian Carriers - Groups I to IV, by Type of Service

October 1964

Type of service:	Fixed wing aircraft				Helicopters			
	Month		Year to date		Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$	No.	\$	No.	\$
Aerial advertising .....	-	Dr. 109	21	2,086	-	-	164	15,407
Aerial fish cultivation .....	-	-	9	1,005	-	-	-	-
Aerial patrol and inspection .....	626	67,415	9,643	1,044,640	490	53,016	5,191	526,857
Aerial pest control .....	-	-	5,477	714,692	-	-	-	-
Aerial photography and survey .....	237	70,795	2,831	400,542	-	-	359	30,165
Aerial photography (excl. survey) ..	138	30,408	1,398	283,603	29	2,121	169	11,926
Aircraft rental .....	57	1,057	789	20,994	-	-	3	250
Flying training .....	3,399	61,421	30,814	531,958	-	-	209	15,750
Geophysical survey .....	591	80,621	6,731	707,234	-	-	1,225	289,045
Non-transportation charter .....	22	1,695	813	72,568	-	-	2	509
Philanthropic .....	-	-	-	-	-	-	-	-
Recreational flying .....	1,183	30,680	10,843	235,915	22	1,523	71	7,099
Specialty flying - Other .....	4	271	593	215,013	-	-	181	12,232
Totals .....	6,257	344,254	69,962	4,230,250	541	56,660	7,574	909,240

TABLE 9. Helicopter Operating Statistics - Canadian Carriers - Groups I to IV

October 1964

	Carriers operating helicopters only		Carriers operating both helicopters and fixed wing aircraft		Total	
	Month	Year to date	Month	Year to date	Month	Year to date
Carriers reporting .....	No. 13	...	7	...	20	...
Helicopters - Owned .....	" 138	116	14	15	152	132
Leased .....	" 10	12	2	1	12	14
Totals .....	" 148	128	16	16	164	146
Revenue hours flown - Unit toll .....	" 9	44	-	-	9	44
Bulk .....	" 4,632	50,311	241	3,043	4,873	53,354
Specialty .....	" 446	5,998	97	1,516	543	7,514
Totals .....	" 5,087	56,353	338	4,559	5,425	60,912
Non-revenue hours flown .....	" 161	2,049	18	197	179	2,246
Fuel and oil consumed:						
Gasoline .....	gal. 84,325	948,018	8,888	90,575	93,213	1,038,593
Cost .....	\$ 37,432	439,110	3,789	40,927	41,221	480,037
Oil .....	gal. 1,274	15,596	245	2,086	1,519	17,682
Cost .....	\$ 2,264	26,847	332	2,972	2,596	29,819
Average number of employees:						
Pilots .....	No. 119	122	11	13	130	159
Administrative .....	" 49	48	2	7	51	58
Maintenance labour .....	" 116	116	7	4	123	129
Other personnel .....	" 6	8	-	-	6	8
Totals .....	" 290	294	20	24	310	354
Salaries and wages:						
Pilots .....	\$ 92,159	942,605	8,861	84,723	101,020	1,027,328
Administrative .....	\$ 26,122	280,678	1,400	13,437	27,522	294,115
Maintenance labour .....	\$ 55,948	593,780	4,236	37,651	60,184	631,431
Other personnel .....	\$ 1,676	21,765	-	-	1,676	21,765
Totals .....	\$ 175,905	1,838,828	14,497	135,811	190,402	1,974,639

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV  
October 1964

	Current month	Year to date
	dollars	
Operating revenues:		
Unit toll transportation:		
Passengers .....	-	133
Express .....	-	-
Freight .....	-	-
Excess baggage .....	-	-
Mail .....	-	-
Total unit toll transportation .....	-	133
Bulk transportation .....	646,682	5,756,862
Total transportation .....	646,682	5,756,995
Other flying services .....	42,489	755,392
Total flying services .....	689,171	6,512,387
Non-flying services .....	15,008	190,528
Total operating revenues .....	704,179	6,702,915
Operating expenses:		
Flying operations .....	236,132	2,475,965
Maintenance .....	228,252	1,330,565
General service and administration .....	65,293	664,712
Depreciation and amortization .....	67,514	508,777
Total operating expenses .....	597,191	4,980,019
Operating income (deficit) .....	106,988	1,722,896
Non-operating income:		
Capital gains and losses .....	46,372	81,188
Interest and discounts .....	326	130
Miscellaneous non-operating income .....	530	3,663
Income before interest expense .....	154,216	1,807,877
Interest expense .....	14,467	130,186
Income before income taxes .....	139,749	1,677,691
Provision for income taxes .....	Cr. 16,870	36,271
Net income after income taxes .....	156,619	1,641,420



CIVIL AVIATION DEFINITIONS(1)

Bulk Transportation:

- (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).

Classification of Canadian Carriers by Groups

- Group I Carriers: Canadian Air Carriers licensed to perform both domestic and international scheduled services. (Trans-Canada Air Lines and Canadian Pacific Air Lines Ltd.).
- Group II Carriers: Canadian Air Carriers other than Group I carriers licensed to perform domestic scheduled services and Nordair Ltd.(2).
- Group III Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$500,000 or over (excepting air carriers included in Group I and II).
- Group IV Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$100,000 and over, but less than \$500,000.
- Group V Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of less than \$100,000.

Cargo:

Air freight and air express (excluding mail and excess baggage).

Carrier, Air:

Any person who operates aircraft in or over Canada for hire or reward.

Non-Scheduled Carriers: Carriers not operating any scheduled (Class I) service.

Scheduled Carriers: Air Carriers serving designated points in accordance with a service schedule and at a toll per unit.

- (1) Reference to Classes refers to the classification of air carriers as defined by the Air Transport Board and published in the "Directory of Canadian Commercial Air Services" Queen's Printer, Ottawa.
- (2) For statistical purposes in this report, Nordair Ltd. is included with Group III carriers.



Freedoms of the Air:

- First Freedom: The privilege to fly over the territory of a foreign country without landing.
- Second Freedom: The privilege to land on the territory of a foreign country for non-traffic purposes.
- Third Freedom: The privilege 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 privilege 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 privilege to take on in a foreign country, passengers, mail and cargo destined for the territory of any other foreign state and the privilege to put down in a foreign country, passengers, mail and cargo coming from any such territory.

Goods: Air Cargo (freight and express) plus mail and excess baggage.

Interline Traffic:

- Domestic Interline: Passengers and goods received by a carrier at Canadian points from other Canadian Air Carriers.
- Foreign Interline: Passengers and goods received by a carrier from Foreign Air Carriers.
- Divisional Interline: Passengers and goods received from other operating divisions of the same carrier.

International Services:

- Trans-Border Services: Services between Canada and the United States.
- Southern Services: Services between Canada and Bermuda, the Caribbean, Mexico, Central 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.

Load Capacity Available: Load capacity available for the transportation of goods and passengers after deduction of the operating load of gas and oil, crew, stewards' supplies, etc.

<u>Load Factor, Passenger:</u>	Ratio of revenue passenger-miles performed to available seat-miles.
<u>Load Factor, Weight:</u>	- See Weight, Load-Factor.
<u>Miles:</u>	Statute miles of 5,280 ft.
<u>Passenger:</u>	A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger. A round trip passenger is counted as two passengers.
Passenger Load-Factor:	- See Load Factor, Passenger.
Passenger-Mile:	The transportation of one passenger one mile.
Non-Revenue Passenger:	A child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.
Revenue Passenger:	A child or adult for which a fare or part of a fare is paid.
<u>Seat-Miles Available:</u>	Seats available for the transportation of passengers multiplied by the miles flown on each inter-station flight.
<u>Specialty Flying Services:</u>	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
<u>Tons:</u>	Short tons of 2,000 lbs.
<u>Ton-Mile:</u>	The transportation of one ton of goods one mile.
<u>Ton-Miles Available:</u>	Available load capacity multiplied by miles flown on each inter-station flight.
<u>Unit Toll Transportation:</u>	Public transportation of passengers and goods at a toll per unit. It includes: <ul style="list-style-type: none"><li>(i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class 1); and</li><li>(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).</li></ul>
<u>Weight Load Factor:</u>	Ratio of revenue ton-miles performed to available ton-miles.



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