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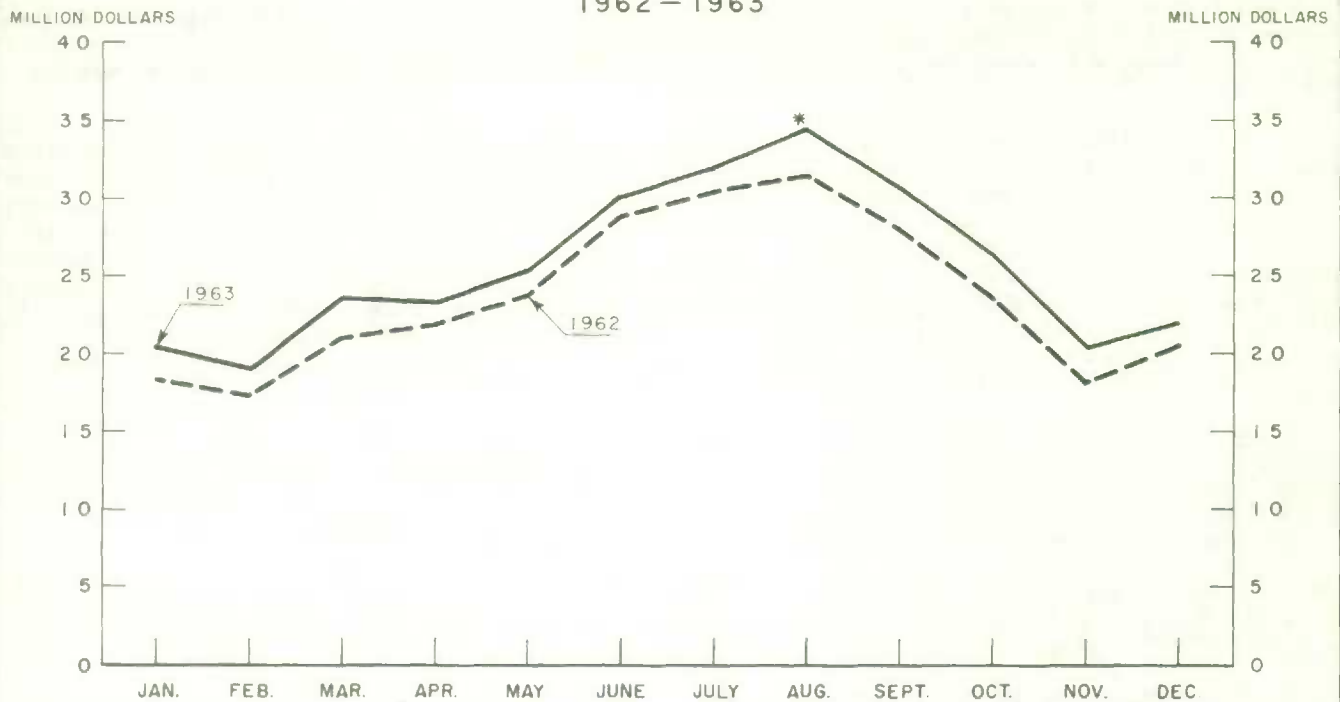
SYMBOLS

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 AIR CARRIERS

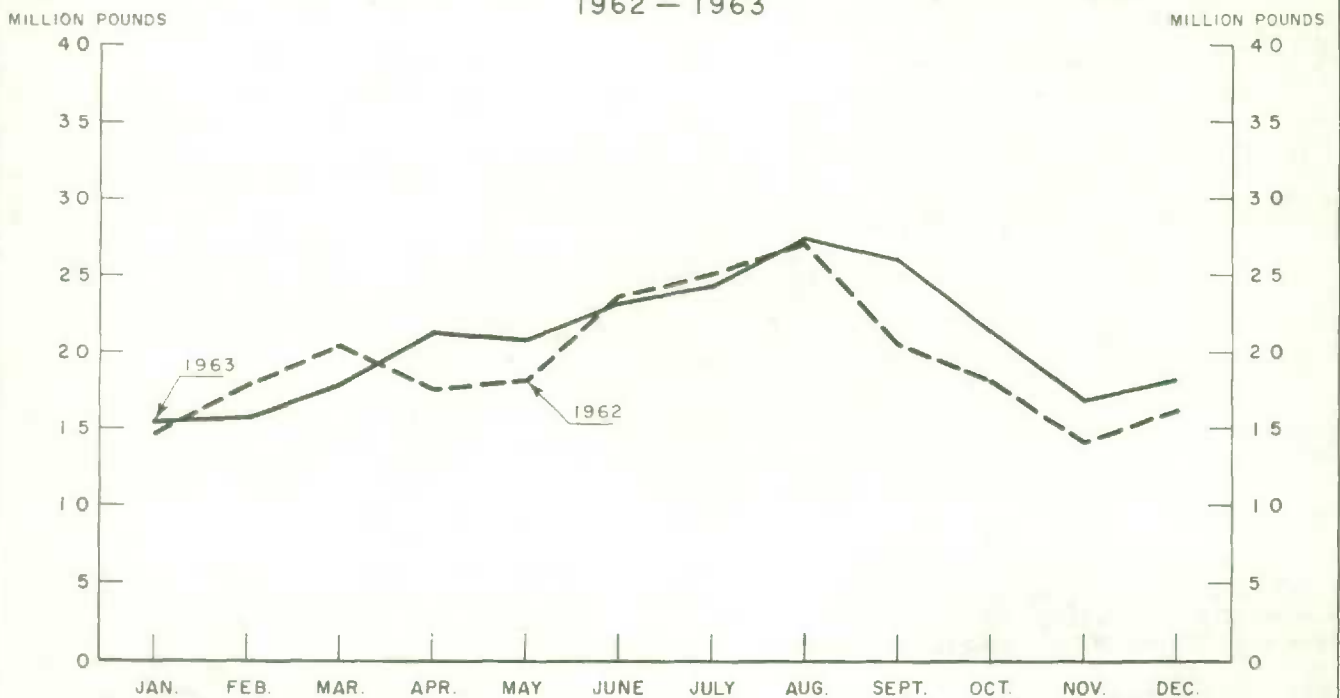
1962 - 1963



* ALL TIME HIGH FOR SINGLE MONTH.

REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS

1962 - 1963



(REVENUE GOODS = FREIGHT + EXPRESS + EXCESS BAGGAGE + MAIL)

INTRODUCTION

This report presents a summary of monthly statements filed by Canadian and foreign air carriers licensed to operate in Canada. A more comprehensive annual report based on audited yearly statements will be published later under the title "Civil Aviation 1963". Data shown in this report are subject to revision.

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. classified as a Group II carrier by the Air Transport Board, has been included with Group III carriers for statistical purposes. Commencing in October, Eastern Provincial Airways (which previously reported with Group III carriers) merged with Maritime Central Airways to form a new company known as Eastern Provincial Airways (1963) Limited. For the purposes of this report the statistics of Maritime Central Airways and Eastern Provincial Airways have been combined with the other Group II carriers for the entire year. 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 two Canadian carriers operating international unit toll services: Canadian Pacific Airlines and Trans-Canada Air Lines. Statistics on revenue passengers, cargo and mail transported are now included in this table.

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.

Table 9 provides data on traffic leaving and entering Canada on an area of service basis; also separate totals for Canadian and foreign carriers. Passengers, cargo and mail in transit through Canada are excluded.

Review of Operations

In 1963, the number of revenue passengers transported by Canadian air carriers increased 6.9 per cent to 5,633,480, while the revenue goods carried rose 9.1 per cent to 129,030 tons compared with the number of passengers and goods carried the previous year. Revenue miles flown were up 3.3 per cent to 102,564,907.

Operating revenues for 1963 totalled \$309,256,850, an increase of 8.7 per cent over 1962. Operating expenses totalled \$294,714,731, an increase of 6.3 per cent over 1962. As a result, the Canadian air carriers showed an operating income of \$14,542,145 compared with \$7,284,377 for the previous year. After provision for income taxes and other charges, an income of \$2,956,260 remained which contrasts with the \$4,597,327 deficit reported the previous year.

The six scheduled carriers transported 4,906,134 revenue passengers or 87.1 per cent of the 1963 total carried by Canadian airlines, and 77,743 tons of revenue goods, or 60.2 per cent of the total. During 1962 these same carriers transported 89.1 per cent of the revenue passengers and 56.9 per cent of the revenue goods. The scheduled carriers also accounted for 89.4 per cent of all operating revenues and 89.8 per cent of all operating expenses.

Data concerning carriers flying helicopters only are shown in Table 8. These carriers operate approximately two thirds of all commercial helicopters in Canada. During 1963 they flew a total of 53,350 revenue hours and reported operating revenues of \$6,143,698. Operating expenses for the same period amounted to \$5,784,346. A net income of \$470,932 (after income taxes) compares with \$283,401 reported in 1962.

The Group V carriers transported 157,402 revenue passengers and 5,471 tons of revenue goods during 1963. The operating revenues for the 255 carriers reporting in this group totalled \$9,043,877 and operating expenses amounted to \$9,219,515. In 1962, 234 Group V carriers reported operating revenues of \$8,056,583 and operating expenses of \$8,358,427.

The number of passengers carried by foreign carriers during 1963 rose 7.0 per cent to 850,954. Goods carried rose 5.7 per cent over the previous year to 12,421 tons. It should be noted that foreign carriers are required to report hours and miles flown over Canadian Territory only. Passengers and goods in transit are excluded from this report.

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

Preliminary Annual 1963

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Grand total 1962
	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	69	89	95	10	9	114	107
Transportation services:									
Unit toll:									
Revenue departures No.	209,221	31,910	8,505	40,415	249,636	..	..	..	..
Revenue hours flown "	266,840	26,317	5,498	31,815	298,655	3,780	11,538	312,973	327,702
Revenue miles scheduled "	66,284,682	...	...	...	66,284,682	945,540	4,385,818	71,616,040	71,140,731
Revenue miles flown:									
Scheduled services "	67,777,815	...	...	...	67,777,815	916,219	4,398,908	73,092,942	72,280,481
Non-scheduled services ... "	4,024,249	3,263,780	680,785	3,944,565	7,968,814	-	-	7,968,814	9,095,809
Totals "	71,802,064	3,263,780	680,785	3,944,565	75,746,629	916,219	4,398,908	81,061,756	81,376,290
Revenue passengers carried "	4,736,385	101,977	26,493	108,470	4,844,855	586,348	230,991	5,662,194	5,569,984
Revenue goods carried:									
Cargo lb.	89,386,370	6,731,648	1,892,631	8,624,279	98,010,649	8,071,971	13,241,737	120,377,094	113,323,708
Excess baggage "	890,869	71,010	90,858	161,868	1,052,737	-	-	-	-
Mail "	40,440,427	1,189,724	262,776	1,452,500	41,892,927	1,612,258	1,705,538	45,210,723	41,596,384
Totals "	130,717,666	7,992,382	2,246,265	10,238,647	140,956,313	9,684,229	14,947,275	165,587,817	154,920,092
Revenue passenger-miles No.	3,601,112,297	20,111,455	1,796,648	21,908,103	3,623,020,400	24,853,059	184,375,034	3,832,248,493	3,666,655,321
Revenue goods ton-miles:									
Cargo "	48,843,042	1,692,707	700,083	2,392,790	51,235,832	188,580	4,940,974	58,747,717	50,045,948
Excess baggage "	2,340,713	37,801	3,817	41,618	2,382,331	-	-	-	-
Mail "	16,854,118	312,181	25,774	337,955	17,192,073	33,450	739,157	17,964,680	15,995,107
Totals "	68,037,873	2,042,689	729,674	2,772,363	70,810,236	222,030	5,680,131	76,712,397	66,041,055
Bulk:									
Revenue - Departure "	36,820	71,677	131,313	202,990	239,810	..	..	..	..
Hours flown "	45,601	103,414	102,174	205,588	251,189	24	1,041	252,254	231,200
Miles flown "	8,272,170	8,257,004	10,289,104	18,546,108	26,818,278	6,087	395,900	27,220,265	23,474,803
Passengers carried "	169,752	367,836	231,040	598,876	768,628	3,340	30,275	802,243	494,090
Freight carried .. lb.	24,768,705	59,132,178	33,202,232	92,334,410	117,103,115	-	209,637	117,312,752	105,163,911
Non-transportation services:									
Specialty flying:									
Revenue hours flown No.	3,161	21,829	55,940	77,769	80,930	-	-	80,930	83,382

See footnotes at end of table.

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

Preliminary Annual 1963

		Canadian carriers				Foreign carriers(2)			Grand total all carriers	Grand total 1962
		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.	246,041	103,587	139,818	324,335	570,376	..	..	..	..
Hours flown	"	315,602	151,560	163,612	315,172	630,774	3,804	12,579	647,157	642,284
Miles flown	"	80,074,234	11,520,784	10,969,889	22,490,673	102,564,907	922,306	4,794,808	108,282,021	104,851,093
Passengers carried	"	4,906,134	469,813	257,533	727,346	5,633,480	589,688	261,266	6,484,434	6,064,074
Cargo carried	lb.	110,264,554	65,863,826	35,094,863	100,958,689	211,223,243	8,071,971	13,451,374	232,746,588	218,487,619(6)
Goods carried	"	155,486,371	67,124,560	35,448,497	102,573,057	258,059,428	9,684,229	15,156,912	282,900,569	260,084,003
Non-revenue:										
Hours flown	No.	8,834	7,415	5,787	13,202	22,036	19	7	22,062	25,972
Passengers carried	"	..	1,491	30	1,521	..	10,847	7,766	..	..
Goods carried	lb.	..	522,974	5,400	528,374	..	118,087	754,050	..	..
Passenger-miles	No.	202,290,101	1,106,491	1,796,648	2,903,139	205,193,240	459,427	5,903,592	211,556,259	184,142,439
Goods ton-miles	"	6,314,005	286,859	506	287,365	6,601,370	2,873	234,603	6,838,846	6,774,968
Fuel consumed:										
Turbo fuel - Quantity	gal.	187,088,129	-	154,581	154,581	187,242,710	1,262,271	36,378,143	224,883,124	203,340,446
Cost	\$	27,393,779	-	43,304	43,304	27,437,083	226,666	5,009,191	32,672,940	29,624,872
Gasoline - Quantity	gal.	11,307,951	6,342,452	2,597,405	8,939,857	20,247,808	829,032	1,950,100	23,026,940	23,548,248
Cost	\$	3,763,849	2,578,250	1,159,873	3,738,123	7,501,972	217,263	511,052	8,230,287	8,135,449
Oil consumed:										
Turbo aircraft - Quantity ..	gal.	55,830	-	28	28	55,858	85	1,070	57,013	53,759
Cost	\$	420,816	-	420	420	421,236	541	9,237	431,014	452,357
Other aircraft - Quantity ..	gal.	225,233	80,308	43,901	124,209	349,442	7,562	-	357,004	289,251
Cost	\$	182,940	132,561	56,647	189,208	372,148	5,953	-	378,101	348,786
Average number of employees:										
Flying personnel	No.	2,151	386	272	658	2,809	..	..	..	..
Other personnel	"	13,557	716	493	1,209	14,766	..	..	..	..
Totals	"	15,708	1,102	765	1,867	17,575	250	741	18,566	18,816
Salaries and wages paid:										
Flying personnel	\$	20,047,010	3,260,902	1,896,705	5,157,607	25,204,617	..	..	..	..
Other personnel	\$	77,185,465	3,872,223	2,271,241	6,143,464	83,328,929	..	..	..	..
Totals	\$	97,232,475	7,133,125	4,167,946	11,301,071	108,533,546	1,392,445	4,038,742	113,964,733	110,919,382

(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

Preliminary Annual 1963

	Scheduled carriers			Non-scheduled carriers			Grand total	Grand total 1962
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	212,616,533	10,142,576	222,759,109	2,597,731	334,153	2,931,884	225,690,993	211,140,012
Express	3,704,814	639,935	4,344,749	97,310	30,749	128,059	4,472,808	4,348,518
Freight	11,587,520	1,731,600	13,319,120	958,645	101,668	1,060,313	14,379,433	12,368,042
Excess baggage	1,313,238	205,316	1,518,554	54,016	6,945	60,961	1,579,515	1,525,865
Mail	13,651,910	1,602,136	15,254,046	489,778	69,383	559,161	15,813,207	14,414,876
Total unit toll transportation ..	242,874,015	14,321,563	257,195,578	4,197,480	542,898	4,740,378	261,935,956	243,797,313
Bulk transportation	9,635,869	6,321,009	15,956,878	13,033,231	7,870,793	20,904,024	36,860,902	27,993,791
Total transportation	252,509,884	20,642,572	273,152,456	17,230,711	8,413,691	25,644,402	298,796,858	271,791,104
Other flying services	77,794	334,434	412,228	2,698,117	1,849,243	4,547,360	4,959,588	7,321,735
Total flying services	252,587,678	20,977,006	273,564,684	19,928,828	10,262,934	30,191,762	303,756,446	279,112,839
Non-flying services	2,943,395	269,634	3,213,029	673,974	1,613,401	2,287,375	5,500,404	5,505,482
Total operating revenues	255,531,073	21,246,640	276,777,713	20,602,802	11,876,335	32,479,137	309,256,850	284,618,321
Operating expenses:								
Flying operations	63,021,703	7,220,285	70,241,988	8,222,165	4,322,276	12,544,441	82,786,429	76,222,337
Maintenance	48,287,189	5,657,098	53,944,287	5,595,170	2,928,644	8,523,814	62,468,101	61,146,028
General services and administration:								
Passenger service	18,452,783	550,739	19,003,522	..	..	..	..	..
Aircraft and traffic servicing	35,008,919	2,840,660	37,849,579	..	..	..	..	..
Promotion and sales	39,688,001	1,456,516	41,144,517	..	..	..	..	..
General administration	10,470,296	1,391,329	11,861,625	..	..	..	..	..
Totals	103,619,999	6,239,244	109,859,243	3,835,307	2,044,073	5,879,380	115,738,623	108,670,365
Depreciation and amortization	28,690,256	1,809,214	30,499,470	2,072,295	1,149,813	3,222,108	33,721,578	31,295,214
Total operating expenses	243,619,147	20,925,841	264,544,988	19,724,937	10,444,806	30,169,743	294,714,731	277,333,944
Operating income (loss)	11,911,926	320,825	12,232,751	877,865	1,431,529	2,309,394	14,542,145	7,284,377
Non-operating income - Net:								
Capital gains and losses	294,268	402,065	696,333	390,208	110,130	500,338	1,196,671	Dr. 75,856
Interest and discounts	1,414,432	6,377	1,420,809	106,074	13,952	120,026	1,540,835	1,753,421
Miscellaneous non-operating income ..	126,410	12,068	138,478	Dr. 4,676	42,022	37,346	175,824	Dr. 586,031
Income before interest expense	13,747,036	741,309	14,488,345	1,369,471	1,597,633	2,967,104	17,455,449	8,375,911
Interest expense	12,872,522	632,186	13,504,708	371,787	217,533	589,320	14,094,028	12,848,478
Income before income taxes	874,514	109,123	983,637	997,684	1,380,100	2,377,784	3,361,421	Dr. 4,472,567
Provision for income taxes	-	115,145	115,145	114,186	175,830	290,016	405,161	124,760
Net income after income taxes	874,514	Dr. 6,022	868,492	883,498	1,204,270	2,087,768	2,956,260	Dr. 4,597,327

(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

Preliminary Annual 1963

	Canadian Pacific Air Lines	Eastern Provincial Airways(1963)	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total 1962
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	44,963,159	2,191,965	2,956,118	2,968,832	2,025,661	167,653,374	222,759,109	206,825,056
Express	204,968	102,140	115,103	400,723	21,969	3,499,846	4,344,749	4,172,328
Freight	2,839,888	735,691	731,057	-	264,852	8,747,632	13,319,120	11,275,074
Excess baggage	415,670	43,678	72,028	69,684	19,926	897,568	1,518,554	1,412,317
Mail	2,709,308	633,894	521,774	144,081	302,387	10,942,602	15,254,046	13,626,995
Total unit toll transportation ..	51,132,993	3,707,368	4,396,080	3,583,320	2,634,795	191,741,022	257,195,578	237,311,770
Bulk transportation	4,122,988	1,465,395	1,835,955	40,987	2,978,672	5,512,881	15,956,878	9,264,439
Total transportation	55,255,981	5,172,763	6,232,035	3,624,307	5,613,467	197,253,903	273,152,456	246,576,209
Other flying services	-	332,375	-	-	2,059	77,794	412,228	29,693
Total flying services	55,255,981	5,505,138	6,232,035	3,624,307	5,615,526	197,331,697	273,564,684	246,605,902
Non-flying services	884,802	148,670	58,473	33,244	29,247	2,058,593	3,213,029	3,045,439
Total operating revenues	56,140,783	5,653,808	6,290,508	3,657,551	5,644,773	199,390,290	276,777,713	249,651,341
Operating expenses:								
Flying operations	20,247,740	2,094,561	2,182,433	1,011,813	1,931,478	42,773,963	70,241,988	62,058,301
Maintenance	9,044,972	1,599,755	1,377,789	924,274	1,755,280	39,242,217	53,944,287	51,603,045
General services and administrations:								
Passenger service	4,910,039	134,437	157,193	68,352	190,757	13,542,744	19,003,522	18,308,377
Aircraft and traffic servicing	6,263,787	896,954	1,321,341	323,844	298,521	28,745,132	37,849,579	35,322,181
Promotion and sales	10,398,368	173,605	229,407	606,986	446,518	29,289,633	41,144,517	37,257,534
General administration	2,247,569	392,581	381,601	321,934	295,213	8,222,727	11,861,625	11,027,847
Totals	23,819,763	1,597,577	2,089,542	1,321,116	1,231,009	79,800,236	109,859,243	101,915,939
Depreciation and amortization	2,384,907	694,776	396,283	380,842	337,313	26,305,349	30,499,470	27,761,613
Total operating expenses	55,497,382	5,986,669	6,046,047	3,638,045	5,255,080	188,121,765	264,544,988	243,338,898
Operating income (loss)	643,401	Dr. 332,835	244,461	19,506	389,693	11,268,525	12,232,751	6,312,443
Non-operating income - Net:								
Capital gains and losses	346,640	56,340	12,043	314,629	19,053	Dr. 52,372	696,333	Dr. 344,212
Interest and discounts	610,727	5,203	-	348	826	803,705	1,420,809	1,693,428
Miscellaneous non-operating income ..	Dr. 119	6,167	13,320	Dr. 2,853	Dr. 4,566	126,529	138,478	Dr. 624,027
Income before interest expense	1,600,649	Dr. 265,151	269,824	331,630	405,006	12,146,387	14,488,345	7,037,632
Interest expense	1,254,009	217,975	159,070	161,947	93,194	11,618,513	13,504,708	12,032,644
Income before income taxes	346,640	Dr. 483,126	110,754	169,683	311,812	527,874	983,637	Dr. 4,995,012
Provision for income taxes	-	145	-	-	115,000	-	115,145	Cr. 68,467
Net income after income taxes	346,640	Dr. 483,271	110,754	169,683	196,812	527,874	868,492	Dr. 4,926,545

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

Preliminary Annual 1963

		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)	
Transportation services:										
Unit toll:										
Revenue departures	No.	21,936	134,470	156,406	13,590	13,032	13,132	13,061	52,815	209,221
Revenue hours flown	"	42,699	173,678	216,377	12,115	13,952	10,231	14,165	50,463	266,840
Revenue miles scheduled	"	14,193,868	47,717,855	61,911,723	309,321	1,877,060	1,046,956	1,139,622	4,372,959	66,284,682
Revenue miles flown:										
Scheduled services - Regular	"	13,988,053	47,157,436	61,145,489	288,063	1,754,802	979,070	1,111,063	4,132,998	65,278,487
Extra section	"	122,850	2,025,879	2,148,729	7,480	121,988	42,068	179,063	350,599	2,499,328
Non-scheduled services	"	628,060	-	628,060	1,668,857	217,345	811,385	698,602	3,396,189	4,024,249
Totals	"	14,738,963	49,183,315	63,922,278	1,964,400	2,094,135	1,832,523	1,988,728	7,879,786	71,802,064
Ratio of regular miles flown to miles scheduled										
		98.5	98.8	...	93.1	93.5	93.5	97.5	...	...
Revenue passengers carried	No.	465,931	3,883,590	4,349,521	88,784	126,506	105,045	66,529	386,864	4,736,385
Revenue goods carried:										
Express	lb.	913,265	10,203,310	11,116,575	44,916	337,044	1,985,779	146,897	2,514,636	13,631,211
Freight	"	6,804,132	53,263,721	60,067,853	8,215,166	5,898,474	-	1,573,666	15,687,306	75,755,159
Excess baggage .....	"	..	..	..	206,507	221,853	357,261	105,248	890,869	890,869(2)
Mail	"	2,363,447	31,702,187	34,065,634	2,199,943	1,920,029	1,167,664	1,087,157	6,374,793	40,440,427
Totals	"	10,080,844	95,169,218	105,250,062	10,666,532	8,377,400	3,510,704	2,912,968	25,467,604	130,717,666
Revenue passenger-miles:										
Scheduled services	No.	776,618,318	2,701,898,887	3,478,517,205	8,711,336	33,395,478	18,874,194	19,135,059	74,595,069	3,553,112,274
Non-scheduled services	"	13,899,316	-	13,899,316	14,474,896	677,674	15,270,456	3,677,681	34,100,707	48,000,023
Totals	"	790,517,634	2,701,898,887	3,492,416,521	17,665,234	34,073,152	34,144,650	22,812,740	108,695,776	3,601,112,297
Available seat-miles on scheduled services										
	"	1,670,708,243	4,586,419,433	6,257,127,676	12,908,462	76,888,685	34,461,408	45,555,485	169,814,040	6,426,941,716
Passenger load factor on scheduled services										
		46.5	59.3	...	67.1(5)	43.4	54.8	42.0	...	...
Revenue goods ton-miles:										
Express - Scheduled services	No.	234,261	3,757,909	3,992,170	5,205	93,008	205,295	28,280	331,788	4,323,958
Non-scheduled services	"	10,210	-	10,210	3,669	-	171,391	5,435	180,495	190,705
Totals	"	244,471	3,757,909	4,002,380	8,874	93,008	376,686	33,715	512,283	4,514,663
Freight - Scheduled services	"	8,507,696	32,021,598	40,529,294	115,272	1,548,393	-	90,977	1,754,642	42,283,936
Non-scheduled services	"	24,806	-	24,806	1,789,190	35,660	-	194,787	2,019,637	2,044,443
Totals	"	8,532,502	32,021,598	40,554,100	1,904,462	1,584,053	-	285,764	3,774,279	44,328,379

See footnotes at end of table.

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

Preliminary Annual 1963

	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)	
Transportation services - Concluded:									
Unit toll - Concluded:									
Revenue goods ton-miles - Concluded:									
Excess baggage - Scheduled services No.	464,186	1,698,948	2,163,134	26,511	37,850	33,853	17,581	115,795	2,278,929
Non-scheduled services	1,230	-	1,230	18,069	544	37,973	3,968	60,554	61,784
Totals	465,416	1,698,948	2,164,364	44,580	38,394	71,826	21,549	176,349	2,340,713
Mail - Scheduled services	2,233,101	13,572,366	15,805,467	84,754	477,562	10,320	68,075	640,711	16,446,178
Non-scheduled services	46,368	-	46,368	197,783	2,979	86,750	74,060	361,572	407,940
Totals	2,279,469	13,572,366	15,851,835	282,537	480,541	97,070	142,135	1,002,283	16,854,118
Total - Scheduled services	11,439,244	51,050,821	62,490,065	231,742	2,156,813	249,468	204,913	2,842,936	65,333,001
Non-scheduled services	82,614	-	82,614	2,008,711	39,183	296,114	278,250	2,622,258	2,704,872
Totals	11,521,858	51,050,821	62,572,679	2,240,453	2,195,996	545,582	483,163	5,465,194	68,037,873
Available ton-miles on scheduled services	219,397,634	627,354,351	846,751,985	1,391,919	10,626,666	3,414,528	5,114,844	20,547,957	867,299,942
Weight load factor on scheduled services(3)	40.7	51.2	...	79.2(5)	51.7	62.6	41.4	...	...
Bulk:									
Revenue - Departures	851	1,296	2,147	11,113	18,757	140	4,663	34,673	36,820
Hours flown	4,742	4,597	9,339	10,422	16,038	191	9,611	36,262	45,601
Miles flown	1,576,103	2,022,430	3,598,533	1,161,683	1,840,529	28,008	1,643,417	4,673,637	8,272,170
Passengers carried	32,314	60,249	92,563	31,240	32,094	711	13,141	77,189	169,752
Freight carried	33,372	15,120	48,492	3,890,521	10,572,488	169,385	10,087,819	24,720,213	24,768,705
Non-transportation services:									
Specialty flying:									
Revenue hours flown	-	256	256	2,868	-	-	37	2,905	3,161
Total - All services:									
Traffic, hours and miles:(4)									
Revenue:									
Departures	22,787	135,766	158,553	24,703	31,789	13,272	17,724	87,488	246,041
Hours flown	47,441	178,531	225,972	25,405	29,990	10,422	23,813	89,630	315,602
Miles flown	16,315,066	51,205,745	67,520,811	3,126,083	3,934,664	1,860,531	3,632,145	12,553,423	80,074,234
Passengers carried	498,245	3,943,839	4,442,084	120,024	158,600	105,756	79,670	464,050	4,906,134
Cargo carried	7,750,769	63,482,151	71,232,920	8,260,082	16,808,006	2,155,164	11,808,382	39,031,634	110,264,554
Goods carried	10,114,216	95,184,338	105,298,554	14,557,053	18,949,888	3,680,089	13,000,787	50,187,817	155,486,371

See footnotes at end of table.

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

Preliminary Annual 1963

	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(4) - Concluded:									
Non-revenue:									
Hours flown	No. 1,384	3,111	4,495	1,632	1,381	290	1,036	4,339	8,834
Passengers carried	" 20,450	..	..	4,212	3,974	1,843	1,697	11,726	..
Goods carried	1b. 1,506,307	..	..	195,919	434,832	-	229,137	859,888	..
Passenger-miles	No. 40,082,612	158,345,248	198,427,860	1,189,370	1,209,320	580,840	882,711	3,862,241	202,290,101
Goods ton-miles	" 2,043,525	4,042,846	6,086,371	43,427	129,595	-	54,612	227,634	6,314,005
Fuel consumed:									
Turbo fuel - Quantity	gal. 42,777,713	141,246,140	184,023,853	1,183,457	-	1,495,247	385,572	3,064,276	187,088,129
Cost	\$ 7,502,420	19,202,169	26,704,589	263,958	-	331,953	93,279	689,190	27,393,779
Gasoline - Quantity	gal. 4,367,212	104,338	4,471,550	1,342,955	2,559,026	303,625	2,630,795	6,836,401	11,307,951
Cost	\$ 1,224,706	32,288	1,256,994	466,134	993,032	104,591	943,098	2,506,855	3,763,849
Oil consumed:									
Turbo aircraft - Quantity ..	gal. 5,305	37,152	42,457	5,956	-	7,417	-	13,373	55,830
Cost	\$ 41,307	363,222	404,529	8,247	-	8,040	-	16,287	420,816
Other aircraft - Quantity ..	gal. 54,010	1,186	55,196	96,254	31,645	7,534	34,604	170,037	225,233
Cost	\$ 51,318	1,143	52,461	50,515	39,555	5,805	34,604	130,479	182,940
Average number of employees:									
Flying personnel	No. 477	1,396	1,873	87	78	37	76	278	2,151
Other personnel	" 2,161	10,191	12,352	370	328	238	269	1,205	13,557
Totals	" 2,638	11,587	14,225	457	406	275	345	1,483	15,708
Salaries and wages paid:									
Flying personnel	\$ 4,796,142	13,048,768	17,844,910	564,974	775,282	300,026	561,818	2,202,100	20,047,010
Other personnel	\$ 11,547,882	60,105,261	71,653,143	1,400,852	1,777,098	1,127,608	1,226,764	5,532,322	77,185,465
Totals	\$ 16,344,024	73,154,029	89,498,053	1,965,826	2,552,380	1,427,634	1,788,582	7,734,422	97,232,475

(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.

(5) Eastern Provincial Airways did not report scheduled services prior to the merger with Maritime Central Airways.

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

Preliminary Annual 1963

	Canadian Pacific Air Lines	Eastern Provincial Airways(1963)	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	385,740	79,825	119,837	105,045	59,557	3,283,955	4,033,959
Domestic interline	34,201	5,007	-	-	-	599,635	681,434
Foreign interline	42,591	-	-	-	-	-	-
Totals(2)	462,532	85,982	119,837	105,045	59,557	3,883,590	4,715,393
Revenue express carried:							
Originated	913,265	44,916	337,044	1,985,779	146,897	10,203,310	13,631,211
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	913,265	44,916	337,044	1,985,779	146,897	10,203,310	13,631,211
Revenue freight carried:							
Originated	5,650,487	6,760,602	5,584,429	-	753,977	53,263,721	72,013,216
Domestic interline	139,517	-	-	-	-	-	139,517
Foreign interline	341,158	-	-	-	-	-	341,158
Totals(2)	6,131,162	6,760,602	5,584,429	-	753,977	53,263,721	72,493,891
Revenue excess baggage carried:							
Originated .....	..	203,594	214,192	357,261	91,317	..	866,364
Domestic interline .....	..	-	-	-	-	..	-
Foreign interline .....	..	-	-	-	-	..	-
Totals(2) .....	..	203,594	214,192	357,261	91,317	..	866,364(3)
Revenue mail carried:							
Originated	2,363,447	1,627,419	1,882,521	1,167,664	346,900	31,702,187	39,090,138
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals(2)	2,363,447	1,627,419	1,882,521	1,167,664	346,900	31,702,187	39,090,138

(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

Preliminary Annual 1963

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures No.	21,633	5,775	4,238	1,290	32,936	123,470	156,406
Revenue hours flown "	30,316	22,288	11,715	8,132	72,451	143,926	216,377
Revenue miles scheduled "	6,665,392	10,131,144	4,823,302	3,458,955	25,078,793	36,832,930	61,911,723
Revenue miles flown:							
Scheduled services - Regular "	6,533,337	9,963,899	4,807,043	3,423,497	24,727,776	36,417,713	61,145,489
Extra sections "	418,793	138,156	357,689	43,476	958,114	1,190,615	2,148,729
Non-scheduled services "	-	-	-	-	-	628,060	628,060
Totals "	6,952,130	10,102,055	5,164,732	3,466,973	25,685,890	38,236,388	63,922,278
Ratio of regular miles flown to miles scheduled	98.0	98.3	99.7	99.0	98.6	98.9	98.8
Revenue passengers carried No.	...	...	...	...	1,443,725	2,905,796	4,349,521
Revenue cargo carried lb.	...	...	...	...	30,833,736	40,350,692	71,184,428
Revenue mail carried ..... "	...	...	...	...	4,680,876	29,384,758	34,065,634
Revenue passenger-miles No.	360,097,745	642,167,088	317,288,450	182,719,114	1,502,272,397	1,990,144,124	3,492,416,521
Available seat-miles on scheduled services "	562,824,737	1,325,836,577	673,250,536	428,797,679	2,990,709,529	3,266,418,147	6,257,127,676
Passenger load factor on scheduled services ...	64.0	48.4	47.1	42.6	50.2	60.9	55.8
Revenue goods ton-miles:							
Express No.	635,369	-	-	-	635,369	3,667,011	4,002,380
Freight "	3,039,998	10,026,177	2,849,072	3,250,776	19,166,023	21,388,077	40,554,100
Excess baggage "	206,867	308,788	315,824	115,907	947,386	1,216,978	2,164,364
Mail "	471,203	2,375,347	608,725	1,077,057	4,532,332	11,319,503	15,851,835
Totals "	4,353,437	12,710,312	3,773,621	4,443,740	25,281,110	37,291,569	62,572,679
Available ton-miles on scheduled services "	69,519,155	186,051,320	93,305,552	55,409,642	404,285,669	442,466,316	846,751,985
Weight load factor on scheduled services(1) ...	58.1	41.3	38.0	41.0	43.4	53.1	48.5

(1) Standard passenger weight used: 200 pounds.

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

Preliminary Annual 1963

	1963		1962	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	35,782	627,467	34,371	576,096
Recreational flying	12,678	299,401	10,909	226,408
Aerial photography and survey	4,347	705,664	6,200	1,067,044
Aerial photography (excluding survey)	1,603	198,664	663	25,553
Aerial pest control	2,558	386,365	4,265	590,103
Aerial advertising	110	9,604	116	15,334
Aerial patrol and inspection	13,958	1,255,361	14,098	1,206,452
Aircraft rental	415	11,403	-	-
Aerial fish cultivation	10	1,240	48	4,809
Geophysical survey	8,239	966,562	9,878	991,814
Non-transportation charter	1,194	171,106	781	116,681
Other specialty flying	1,636	337,886	2,053	327,814
Total specialty flying	82,530	4,970,723	83,382	5,148,108

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

Preliminary Annual 1963

	1963	1962
Revenue hours flown	No. 53,350	49,087
Average number of aircraft	" 136	117
Average number of employees:		
Flying personnel	" 135	197
Other personnel	" 101	127
Totals	" 236	324
Salaries and wages paid:		
Flying personnel	\$ 1,114,568	1,536,296
Other personnel	\$ 620,120	872,880
Totals	\$ 1,734,688	2,409,176
Operating revenues:		
Bulk transportation	\$ 5,388,619	5,540,499
Other flying services	\$ 596,397	616,445
Non-flying services	\$ 158,682	556,101
Totals	\$ 6,143,698	6,713,045
Operating expenses:		
Flying operations	\$ 2,435,624	2,508,257
Maintenance	\$ 1,786,168	2,021,359
General services and administration ..	\$ 774,655	674,227
Depreciation and amortization	\$ 787,899	1,139,695
Totals	\$ 5,784,346	6,343,538
Operating income (loss)	\$ 359,352	369,507
Net income (deficit) after income taxes ..	\$ 470,932	283,401

TABLE 9. Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service(1)
Preliminary Annual 1963

	United States			Europe		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	858,199	852,358	1,710,557	155,389	191,013	346,402
Bulk transportation "	5,071	4,532	9,603	50,364	49,830	100,194
Totals "	863,270	856,890	1,720,160	205,753	240,843	446,596
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	6,105,515	23,444,881	29,550,396	5,507,318	12,724,985	18,232,303
Bulk transportation "	15,120	-	15,120	8,907	200,730	209,637
Totals "	6,120,635	23,444,881	29,565,516	5,516,225	12,925,715	18,441,940
Mail carried (unit toll transportation) "	1,518,186	2,761,206	4,279,392	1,388,495	1,589,417	2,977,912
All other areas				Totals		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	79,360	82,198	161,558	1,092,948	1,125,569	2,218,517
Bulk transportation "	1,718	1,564	3,282	57,153	55,926	113,079
Totals "	81,078	83,762	164,840	1,150,101	1,181,495	2,331,597
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	1,899,027	1,172,575	3,071,602	13,511,860	37,342,441	50,854,301
Bulk transportation "	33,372	-	33,372	57,399	200,730	258,129
Totals "	1,932,399	1,172,575	3,104,974	13,569,259	37,543,171	51,112,430
Mail carried (unit toll transportation) "	194,643	241,601	436,244	3,101,324	4,592,224	7,693,548
Total by Canadian carriers				Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Revenue passengers carried:						
Unit toll transportation No.	688,728	712,450	1,401,178	404,220	413,119	817,339
Bulk transportation "	40,680	38,930	79,610	16,473	16,996	33,469
Totals "	729,408	751,380	1,480,788	420,693	430,115	850,808
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	8,644,895	20,895,608	29,540,503	4,866,965	16,446,833	21,313,798
Bulk transportation "	48,492	-	48,492	8,907	200,730	209,637
Totals "	8,693,387	20,895,608	29,588,995	4,875,872	16,647,563	21,523,435
Mail carried (unit toll transportation) "	2,135,875	2,239,877	4,375,752	965,449	2,352,347	3,317,796

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

TABLE 10. Operating Statistics, Canadian Group V Carriers

Preliminary Annual 1963

	Year 1963	Year 1962
Number of reporting carriers	255	234
Bulk transportation:		
Revenue hours flown No.	75,724	75,799
Revenue passengers carried "	157,402	156,504
Revenue goods carried lb.	10,942,948	10,227,452
Specialty flying services:		
Revenue hours flown:		
Flying training No.	70,003	62,380
Recreational flying "	20,376	14,754
Aerial photography and survey "	1,112	613
Aerial photography (excluding survey) .. "	559	536
Aerial pest control "	6,010	5,898
Aerial advertising "	14	190
Aerial patrol and inspection "	4,874	4,290
Aircraft rental "	12,913	-
Aerial fish cultivation "	80	-
Geophysical survey "	-	351
Non-transportation charter "	30	36
Other specialty flying "	3,725	13,697
Total specialty flying services ... "	119,696	102,745
Total - All services:		
Revenue hours flown "	195,420	178,544
Non-revenue hours flown "	11,600	11,870

TABLE 11. Statement of Income, Canadian Group V Carriers

Preliminary Annual 1963

	Year 1963	Year 1962
	dollars	
Operating revenues:		
Bulk transportation	3,860,140	3,806,755
Other flying services	2,857,195	2,705,648
Total flying services	6,717,335	6,512,403
Non-flying services	2,326,542	1,544,180
Total operating revenues	9,043,877	8,056,583
Operating expenses:		
Flying operations	3,911,508	3,949,490
Maintenance	1,601,806	1,400,285
General services and administration	2,539,417	1,875,962
Depreciation	1,166,784	1,132,690
Total operating expenses	9,219,515	8,358,427
Operating income (loss)	Dr. 175,638	Dr. 301,844
Non-operating income - Net	Dr. 164,147	Dr. 129,012
Income before income taxes	Dr. 339,785	Dr. 430,856
Provision for income taxes	74,889	87,058
Net income after income taxes	Dr. 414,674	Dr. 517,914

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 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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