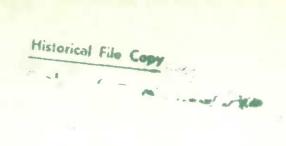
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# CIVIL AVIATION JULY. 1956



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#### DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division
Transportation and Public Utilities Section

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### CIVIL AVIATION

#### JULY, 1956

During the month of July, Civil Aviation in Canada rose to a new high as Canadian air carriers reported increased activity in all branches of their operation. Operating revenues for the month amounted to \$18,331,278, an increase of 13.8 per cent over the \$16,110,675 reported in July, 1955. Operating expenses were also higher, amounting to \$15,787,186 as compared with \$13,713,127, an increase of 15.1 per cent. Thus the operating income for the month was \$2,544,092 as compared with \$2,397,548 in the corresponding month of 1955.

Most revenue and expense accounts were considerably higher this July. Receipts from the transportation of passengers jumped to \$9,593,356 from \$7,887,990; mail revenue amounted to \$915,446 as against \$867,940; goods carried earned \$713,931 in contrast to \$630,801 and excess baggage income rose to \$104,830 from \$81,441. Total unit toll revenue this July amounted to \$11,327,563, an increase of 19.6 per cent over the \$9,468,172 reported in July, 1955. An additional \$5,253,350 was earned in bulk transportation services as compared with \$5,888,044 in July of the previous year. Aircraft operation and maintenance costs rose to \$9,892,739 compared with \$8,814,507; ground operations and maintenance required \$3,442,275 as against \$2,845,651; traffic charges accounted for \$1,474,241 compared with \$1,203,153, while general administration costs at \$910,849 and general taxes of \$67,082 were appreciably higher than the \$791,842 and \$57,974, respectively, required for these two items in July, 1955.

During the period under review Canadian commercial carriers transported a total of 334,066 revenue passengers, 265,700 of these being unit toll passengers while the remaining 68,366 were flown in bulk transportation services. In July, 1955, a total of 279,088 revenue passengers was carried, 221,210 in unit toll services and 57,878 in bulk transportation. Revenue passenger miles rose 22.9 per cent to 146,222,901 from 118,966,463. During the month of July, 1956, a total of 10,118,604 revenue miles was covered in a flying time of 81,708 hours as compared with 9,244,950 miles and 71,871 hours in the corresponding month last year. During July, 1956, 5,239,464 miles were flown in unit toll services in 26,702 hours and an additional 4,879,140 miles and 42,281 hours were logged in bulk or charter operations. Comparative figures for July, 1955 show 4,748,519 miles and 25,301 hours flown in unit toll services with an additional 4,496,431 miles and 36,284 hours flown in bulk transportation.

The general increase in activity was also reflected in the amount of mail carried, which amounted to 1,809,202 lbs. representing 756,972 ton miles, compared with 1,741.033 lbs. and 680,706 ton miles in July, 1955.

The operations of Canadian air carriers required a fleet of 890 aircraft in July, 1956 while 780 aircraft were reported in July, 1955.

		Cana	dian carrie	rs		Foreign	carriers	Grand	
	Domestic	services	Trans- border	Atlantic & Pacific	Total	Trans- border	Atlantic & Pacific	total all	Year to date
	Scheduled	Non-scheduled	services	services		services	services	services	(4)
Miles flown:									
Revenue:									
Unit toll transportation	3,587,733	159,507	643,509	848,715	5,239,464	149,781	164,635	5,553,880	33,700,76
Bulk transportation	1,588,833	3,290,307	-	-	4,879,140	-		4,879,140	24,139,41
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Total revenue miles flown	5,176,566	3,449,814	643,509	848,715	10,118,604	149,781	164,635	10,433,020	57,840,17
Hours flown:									
Revenue:									
Unit toll transportation	19,272	1,297	2,886	3,247	26,702	889	649	28,240	172,01
Bulk transportation	11,157	31,124	-,000	,,	42,281	-	13	42,294	187,25
Other flying services	815	11,910	_		12,725.		-	12,725	52,63
Total revenue	31,244	44,331	2.886	3,247	81,708	889	662	83,259	411,90
			*		,		002	03,233	411,30
Non-revenue	1,398	1,519	59	51	3,027	8	-	3,035	22,92
Total hours flown	32,642	45,850	2,945	3,298	84,735	897	662	86,294	434,83
Fuel consumed:									
Gasoline gallons	5 562 0/0	1 2/0 201	(0)	2 000 / 11	0.004.601	(2)	(2)		45 000 50
Cost \$	5,563,949	1,240,321	(2)	1,230,411		(3) 1,220,669		10,375,164	57,303,79
	1,735,697	621,571	(2)	369,952	2,727,220	373,630	343,469	3,444,319	18,869,89
Oil gallons	65,215	16,150	(2)	18,287	99,652	(3) 15,463	(3) 9,207	124,322	700,57
Cost \$	71,208	21,211	(2)	16,233	108,652	12,112	8,349	129,113	710,90
Average number of employees	11,215	2,127	(2)	1,244	14,586	302	290	15,178	14,51
Salaries and wages \$	4,792,700	917,726	(2)	482,507	6,192,933	115,026	98,717	6,406,676	37,707,55
							,		
Average number of aircraft:						1			
Owned	222	584	(2)	13	819	Not	Not	819	77
Leased	22	49	(2)	-	71			71	6
Total	244	633	(2)	13	890	applicable	applicable	890	83
		0,00	(~)		0,0			030	0.3
Ratio of miles flown to miles								1	
scheduled (1)	97.7	Not	97.0	100.0	98.0	99.4	93.3	97.9	95.
Revenue passenger load factor -		applicable							
scheduled	74.5	applicable	73.1	62.4	67.8	31.7	52.3	65.8	63.
	74.3		13.1	02.4	0/.0	31./	24.3	00.0	03.

Includes miles flown on regular scheduled flights only.
 Included in scheduled domestic services.

<sup>(3)</sup> Gasoline and oil taken on in Canada.

<sup>(4)</sup> Revised.

		Can	adian carrier	8		Foreign	carriers	Grand	
	Domesti:	services	Trans- border	Atlantic &	Total	Trans- border	Atlantic & Pacific	total all	Year to
	Scheduled	Non-scheduled		services	TOTAL	services	services	services	(9)
Passengers carried: Revenue: Unit toll transportation	199,807	3,917	(1) 51,467	10,509	265,700	20,135	6.473	292,308	1,827,139
Bulk transportation	13,358	55,008	-	-	68,366	-	194	68,560	282,690
Total revenue passengers carried	213,165	58,925	51,467	10,509	334,066	20,135	6,667	360,868	2,109,829
Passenger miles - Unit toll transportation: Revenue	95,081,813	505,089	17,108,294	33,527,705	146,222,901	2,529,707	6,035,396	154,788,004	854,787,408
Non-revenue	4,621,961	6,002	232,992	1,159,616	6,020,571	130,129	81,000	6,231,700	33,519,406
Total passenger miles	99,703,774	511,091	17,341,286	34,687,321	152,243,472	2,659,836	6,116,396	161,019,704	888,306,814
Freight carried (lbs.): Revenue:									
Unit toll transportation Bulk transportation Total revenue	1,774,385 9,015,873 10,790,258	240,906 15,267,873 15,508,779	(2) 681,797 681,797	209,695	2,906,783 24,283,746 27,190,529	591,704 - 591,704	101,603	3,600,090 24,283,746 27,883,836	25,809,899 142,755,009 168,564,908
Non-revenue	411,712	94,139	8,755	35,797	550,403	47,292	17,169	614,854	4,392,013
Total freight carried	11,201,970	15,602,918	690,552	245,492	27,740,932	(5) 638,996	(5) 118,772	28,498,700	172,956,921
Freight ton miles - Unit toll transportation:									
Revenue Non-revenue	677,550 182,239	28,038 1,740	119,108 1,436	412,695 59,129	1,237,391 244,544	30,191 7,451	34,524 8,423	1,302,106 260,418	9,186,979 1,746,316
Total freight ton miles	859,789	29,778	120,544	471,824	1,481,935	(6) 37,642	(6) 42,947	1,562,524	10,933,295
Express carried (lbs.)-Unit toll transport. Express ton miles " " "	820,354 224,513	102,022 17,893	(3) 179,426 31,098	-	1,101,802 273,504	(7) (8)	(7) (8)	1,101,802 273,504	8,102,240 2,009,691
Excess baggage carried (lbs.) "Excess baggage ton miles "	306,961 65,318	6,746 759	(4) 96,051 17,001	17,225 23,304	426,983 106,382	(7) (8)	(7) (8)	426,983 106,382	2,571,878 648,702
Mail carried (lbs.)-Unit toll transportation	1,590,019	42,004	104,834	72,345	1,809,202	114,408	51,253	1,974,863	16,154,413
Mail ton miles-Unit toll transportation	600,203	3,666	19,180	133,923	756,972	3,893	23,267	784,132	5,648,784

<sup>(1)</sup> Includes 5,321 division interline passengers
(2) Includes 31,959 lbs. division interline freight
(3) Includes 2,006 lbs. division interline express
(4) Includes 11,770 lbs. division interline excess baggage
(5) Includes express and excess baggage

<sup>(6)</sup> Includes express and excess baggage ton-miles

<sup>(7)</sup> Included in freight carried

<sup>(8)</sup> Included in freight ton-miles

<sup>(9)</sup> Revised

Operating revenues:    Passengers   9,510,454   82,902   9,593,356   53,056,44   82,902   9,593,356   53,056,44   82,902   9,593,356   53,056,44   82,902   9,593,356   53,056,44   82,902   9,593,356   53,056,44   82,902   9,593,356   53,056,44   82,902   9,593,356   53,056,44   82,902   9,593,356   9,605,446   6,638,000   1,605,400   1,605,			Canadian	carriers	
		Schednled (1)	Non-scheduled	Total	Year-to-date
Unit toil transportation: Passengers Mail Passengers Mail Preight Prei		\$	\$	\$	\$
Passengers         9,510,454         82,902         9,593,356         53,056,454           Mail         907,238         8,208         915,466         6,638,03           Express         207,613         12,212         219,825         1,590,35           Excess baggage         103,460         1,370         104,830         616,33           Total unit toll transportation         11,184,575         142,988         11,327,563         65,238,23           Bulk transportation         2,316,282         2,917,068         5,253,350         30,706,73           Other flying services         67,976         1,366,759         1,434,735         3,998,73           Total flying services         13,588,833         4,426,815         18,015,648         99,943,9           Non-flying services         13,723,540         4,607,738         18,331,278         101,863,33           Total operating expenses:         13,723,540         4,607,738         18,331,278         101,863,33           Operating expenses:         13,737,638         3,051,869         388,406         3,442,275         21,638,0           Ground operation and maintenance         7,422,883         2,469,856         9,892,739         59,789,17           General taxes         60,091         67,478 <td></td> <td></td> <td></td> <td></td> <td></td>					
Mail		0.510.454	22 222	0 502 257	E3 056 1/5
Express					
Express Excess baggage 103,460 1,370 104,830 616,33		,	,		2 2
Excess baggage  103,460 1,370 104,830 616,33  Total unit toll transportation 11,184,575 142,988 11,327,563 65,238,23  Bulk transportation 2,336,282 2,917,088 5,253,350 30,706,77 10ther flying services 67,976 1,366,739 1,444,735 3,998,93 Non-flying services 13,588,833 4,426,815 18,015,648 9,943,93 Total operating revenues 13,723,540 4,607,738 18,331,278 101,863,33  Perating expenses: Aircraft operation and maintenance 7,422,883 2,469,856 9,892,739 59,789,11 674,748 236,371 910,849 5,554,360  Total operating expenses 12,648,959 3,138,227 15,787,186 96,747,93  Perating income (or loss) Add non-operating income 1,074,581 23,009 Dr. 7,461 15,948 396,44 396,44 396,44 396,44 396,44 397,22 2,383,008 4,535,86 300,603 1,474,241 300,					
Total unit toll transportation					
Bulk transportation 2,336,282 2,917,068 5,253,350 30,706,77 Other flying services 67,976 1,366,759 1,434,735 3,998,99 Total flying services 13,588,833 4,426,815 18,015,648 99,343,93 Total operating revenues 13,723,540 4,607,738 18,331,278 101,863,33  **Perating expenses: Aircraft operation and maintenance 7,422,883 2,469,856 9,892,739 59,789,17 Ground operation and maintenance 3,053,869 388,406 3,442,275 21,638,00 Traffic 1,437,638 36,603 1,474,241 9,312,77 General administration 674,478 236,371 910,849 5,564,97 General taxes 60,091 6,991 67,082 443,07  Total operating expenses 12,648,959 3,138,227 15,787,186 96,747,93  **Perating income (or loss) 1,074,581 1,469,511 2,544,092 5,115,44 Add non-operating income (or loss) 1,074,581 1,2328 176,632 1,176,602  **Perating income (or loss) 1,074,581 1,2328 176,632 1,176,602  **Perating income (or loss) 1,074,581 1,2328 176,632 1,176,602  **Perating income (or loss) 1,097,590 1,462,050 2,559,640 5,711,96 Deduct interest and other income charges 164,304 12,328 176,632 1,176,602  **Perating income taxes 933,286 1,449,722 2,383,008 4,535,87 Deduct provision for income taxes 193,218 23,136 216,354 1,081,88	Excess baggage	103,460	1,370	104,830	010,333
Other flying services         67,976         1,366,759         1,434,735         3,998,95           Total flying services         13,588,833         4,426,815         18,015,648         99,943,95           Mon-flying services         134,707         180,923         315,630         1,1919,34           Total operating revenues         13,723,540         4,607,738         18,331,278         101,863,33           Operating expenses:         7,422,883         2,469,856         9,892,739         59,789,17           Aircraft operation and maintenance         7,422,883         2,469,856         9,892,739         59,789,17           Ground operation and maintenance         3,053,869         388,406         3,442,275         21,638,07           Traffic         1,437,638         36,603         1,474,241         9,312,77           General administration         674,478         236,371         910,849         5,564,94           General taxes         60,091         6,991         67,082         443,00           Total operating expenses         12,648,959         3,138,227         15,787,186         96,747,93           Operating income         23,009         Dr.         7,461         15,348         596,44           Gross income         1,097,590	Total unit toll transportation	11,184,575	142,988	11,327,563	65,238,230
Total flying services	Bulk transportation	2,336,282	2,917,068	5,253,350	30,706,773
Total flying services		1			3,998,992
Non-flying services  Total operating revenues  13,723,540  4,607,738  18,331,278  101,863,33  Descripting expenses: Aircraft operation and maintenance Aircraft operation Aircraft oper					99,943,995
Perating expenses: Afteraft operation and maintenance Afteraft operation and maintenance Ground operation and maintenance 3,053,869 388,406 3,442,275 21,638,03 74,612 3,053,869 388,406 3,442,275 21,638,03 1,474,241 9,312,71 General administration General taxes 674,478 60,091 6,991 67,082 443,00  Detating income (or loss) Add non-operating income 1,074,581 23,009 Dr. 7,461 15,548 596,41  Gross income Deduct interest and other income charges 11,097,590 1,462,050 1,318,227 15,787,186 17,632 1,176,03  Ret income before income taxes 933,286 1,449,722 2,383,008 4,535,83 Deduct provision for income taxes 193,218 23,136 216,354 1,081,84				315,630	1,919,340
Aircraft operation and maintenance 7,422,883 2,469,856 9,892,739 59,789,17 Ground operation and maintenance 3,053,869 388,406 3,442,275 21,638,01 1,437,638 36,603 1,474,241 9,312,71 General administration 674,478 236,371 910,849 5,564,94 60,091 6,991 67,082 443,00	Total operating revenues	13,723,540	4,607,738	18,331,278	101,863,335
Aircraft operation and maintenance 7,422,883 2,469,856 9,892,739 59,789,17 Ground operation and maintenance 3,053,869 388,406 3,442,275 21,638,01 1,437,638 36,603 1,474,241 9,312,71 General administration 674,478 236,371 910,849 5,564,94 60,091 6,991 67,082 443,00	harating synchols				
Ground operation and maintenance 3,053,869 388,406 3,442,275 21,638,05		7 422 883	2 469 856	9 892 739	59,789,175
Traffic Ceneral administration (674,478 236,371 910,849 5,564,94 60,091 6,991 67,082 443,00				, ,	
General administration 674,478 236,371 910,849 5,564,94 60,091 6,991 67,082 443,06    Total operating expenses 12,648,959 3,138,227 15,787,186 96,747,92    Operating income (or loss) 1,074,581 23,009 Dr. 7,461 15,548 596,44    Cross income Deduct interest and other income charges 1,097,590 1,462,050 12,328 176,632 1,176,03    Other income before income taxes 933,286 1,449,722 2,383,008 4,535,83    Deduct provision for income taxes 193,218 23,136 216,354 1,081,84					
General taxes       60,091       6,991       67,082       443,00         Total operating expenses       12,648,959       3,138,227       15,787,186       96,747,92         Operating income (or loss)       1,074,581       1,469,511       2,544,092       5,115,44         Add non-operating income       23,009       Dr.       7,461       15,548       596,44         Gross income       1,097,590       1,462,050       2,559,640       5,711,90         Deduct interest and other income charges       164,304       12,328       176,632       1,176,03         Met income before income taxes       933,286       1,449,722       2,383,008       4,535,83         Deduct provision for income taxes       193,218       23,136       216,354       1,081,84					
Departing income (or loss)				,	443,000
Add non-operating income 23,009 Dr. 7,461 15,548 596,44  Gross income 1,097,590 1,462,050 2,559,640 5,711,90 Deduct interest and other income charges 164,304 12,328 176,632 1,176,03  Net income before income taxes 933,286 1,449,722 2,383,008 4,535,83 Deduct provision for income taxes 193,218 23,136 216,354 1,081,84	Total operating expenses	12,648,959	3,138,227	15,787,186	96,747,921
Gross income Deduct interest and other income charges  1,097,590 164,304 12,328 176,632  Net income before income taxes Peduct provision for income taxes 1,097,590 164,304 12,328 176,632 1,176,03 1,449,722 2,383,008 4,535,83 193,218 23,136 216,354 1,081,84	Operating income (or loss)	1,074,581	1,469,511	2,544,092	5,115,414
Deduct interest and other income charges       164,304       12,328       176,632       1,176,03         Net income before income taxes       933,286       1,449,722       2,383,008       4,535,83         Deduct provision for income taxes       193,218       23,136       216,354       1,081,84	Add non-operating income	23,009	Dr. 7,461	15,548	596,489
Deduct interest and other income charges       164,304       12,328       176,632       1,176,03         Net income before income taxes       933,286       1,449,722       2,383,008       4,535,83         Deduct provision for income taxes       193,218       23,136       216,354       1,081,84	Cross income	1 097 590	1 462 050	2.559.640	5,711,903
Deduct provision for income taxes 193,218 23,136 216,354 1,081,84					1,176,024
Deduct provision for income taxes 193,218 23,136 216,354 1,081,84	Net income before income taxes	933 286	1.449.722	2.383.008	4,535,879
Net income (or deficit) after income taxes 740,068 1,426,586 2,166,654 3,454,0					1,081,842
1,70,000	let income (or deficit) after income taxes	740 068	1 426 586	2 166 654	3 454 037
	THE SHAPE OF STREET ASSESSED TO SERVICE STREET	740,000	., 120,000	-,,	0,454,007
Operating ratio 92.2 68.1 86.1 95		00.0	(0.1	06.1	95.0

<sup>(1)</sup> Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

<sup>(2)</sup> Revised.

#### GENERAL STATISTICS

#### CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

July, 1956.

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total July, 1955
Miles scheduled	460,006	8,944	48,357	71,860	(3) 82,026	2,605,711	3,276,904	2,706,219
Miles flown: Revenue:								
Unit toll transportation	545,853	50,053	55,273	270,751	82,026	2,583,777	3,587,733	3,032,913
Bulk transportation	236,309	232,507	506,108	568,380	40,618	4,911	1,588,833	1,189,358
Total revenue	782,162	282,560	561,381	839, 131	122,644	2,588,688	5,176,566	4,222,271
Non-revenue	24,658	18,972	18,914	41,055	3,734	112,197	219,530	236,003
Total miles flown	806,820	301,532	580,295	880,186	126,378	2,700,885	5,396,096	4,458,274
Hours flown:								
Revenue:								
Unit toll transportation	3,470	460	396	2,167	568	12,211	19,272	16,849
Bulk transportation	1,562	2,031	2,923	4,225	388	28	11,157	7,347
Other flying services	-	-	39	774	_	2	815	46
Total revenue	5,032	2,491	3,358	7,166	956	12,241	31,244	24,242
Non-revenue	162	142	139	303	26	626	1,398	1,396
Total hours flown	5,194	2,633	3,497	7,469	982	12,867	32,642	25,638
Fuel consumed:								
Gasoline gallons	531,391	105,396	547,259	518,147	52,350	(2) 3,809,406	5,563,949	4,159,217
Cost \$	271,024	56,649	156,108	262,649	20,940	(2) 968,327	1,735,697	1,381,737
Oil gallons	8,692	1,346	5,987	12,638	1,653	(2) 34,899	65,215	51,127
Cost \$	9,212	1,592	3,013	14,868	1,570	(2) 40,953	71,208	49,295
Average number of employees	1,394	284	440	616	184	(2) 8,297	(2) 11,215	(2) 10,293
Salaries and wages \$	526,222	476,681	195,042	262,718	65,871	(2) 3,266,166	(2) 4,792,700	(2) 3,621,150
Average number of aircraft:								
Owned	32	32	27	55	8	(2) 68	(2) 222	(2) 178
Leased	32	32		22	0	1-7	22	12
			_	46			22	12
Total	32	32	27	77	8	(2) 68	(2) 244	(2) 190
Ratio of miles flown to miles scheduled (1)	99.9	84.6	91.0	98.5	100.0	97.4	97.7	97.7
Revenue passenger load factor - scheduled	64.3	(4)	45.1	60.1	45.4	77.1	74.5	71.6

Includes miles flown on regular scheduled flights only.
 Includes trans-border services.

<sup>(3)</sup> Estimated.

<sup>(4)</sup> Not Available.

#### GENERAL STATISTICS

#### CANADIAN CARRIERS

July, 1956

TABLE 5

#### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 6	ATLANTIC	AND	PACIFIC	SERVICE:
---------	----------	-----	---------	----------

		Class "B"	Class "C"	Class "D"	Total	Total July, 1955	T.C.A.	C.P.A.	Total	Total July, 1955
Miles scheduled			Not	appli	cable		385,330	463,385	848,715	575,998
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total miles flown		135,991 2,748,376 2,884,367 (2)	23,242 335,918 359,160 (2)	274 206,013 206,287 (2)	159,507 3,290,307 3,449,814 (2)	270,528 2,578,073 1,743,574 (2)	385,330 385,330 7,510 392,840	463,385 463,385 6,157 469,542	848,715 848,715 13,667 862,382	582,145 - 582,145 30,438 612,583
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown		1,111 25,805 8,629 35,545 994 36,539	183 3,325 1,286 4,794 228 5,022	3 1,994 1,995 3,992 297 4,289	1,297 31,124 11,910 44,331 1,519 45,850	2,119 24,998 8,271 35,378 1,973	1,484 - 1,484 29 1,513	1,763 - 1,763 22 1,785	3,247 	2,201 - 2,201 116 2,317
Fuel consumed: Gasoline Cost Oil Cost	gallons \$ gallons \$	1,136,119 575,153 14,313 18,737	64,815 27,814 1,138 1,381	39,387 18,604 699 1,093	1,240,321 621,571 16,150 21,211	1,405,754 608,917 31,236 37,746	608,098 177,807 11,147 8,664	622,320 192,145 7,140 7,569	1,230,411 369,952 18,287 16,233	834,455 263,577 13,805 11,650
Average number of employees Salaries and wages	\$	1,830 815,163	194 71,556	103 31,007	2,127 917,726	1,716 783,443	657 236,023	587 246,484	1,244 482,507	919 308,526
Average number of aircraft: Owned Leased		404 31	97	83 15	584 49	515 103	7	6	13	10
Total		435	100	98	633	618	7	6	13	10
Ratio of miles flown to miles so Revenue passenger load factor -			Not	appli	c a b l e		100.0	100.0	100.0 62.4	99.9 61.9

<sup>(1)</sup> Includes miles flown on regular scheduled flights only.

<sup>(2)</sup> Not available.

July, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total July, 1955
Passengers carried:								
Revenue:								
Scheduled:	1							
Originated	18,906	261	3,186	9,272	10,206	125,135	166,966	139,09
Domestic interline	1,488	-	361	-	-	15,352	(4) 1,849	(5) 4,26
Foreign interline	541	-	_	_	-	/	15,893	11,10
Division interline		_	-	_	-	5,995	5,995	3,74
Non-scheduled	255	709	256	7,884	_	_	9,104	3,20
Total unit toll transportation	21,190	970	3,803	17,156	10,206	146,482	199,807	161,41
Bulk transportation	2,196	824	5,115	4,888	145	190	13,358	5,06
Total revenue passengers carried	23,386	1,794	8,918	22,044	10,351	146,672	213,165	166,47
Miles Walt hall becomentation								
Passenger Miles - Unit toll transportation	0.725 104	144,801	610,925	2,147,169	991,854	81,461,870	95,081,813	74,253,51
Revenue	9,725,194	2,729	7,780	30,787	7,672	4,319,575	4,621,961	3,705,39
Non-revenue	253,418	2,129						
Total passenger miles	9,978,612	147,530	618,705	2,177,956	999,526	85,781,445	99,703,774	77,958,90
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	475,197	2,631	-	36,456		881,822	1,396,106	
Domestic interline	127	,	-	_			127	
Foreign interline	261	-	-	-			261	
Division interline	112	-	-	-		227,769	227,881	
Non-scheduled	1,658	99,982	-	48,370	(1)	-	150,010	(3)
Total unit toll transportation	477,355	102,613	_	84,826		1,109,591	1,774,385	
Bulk transportation	1,415,048	2,442,199	2,525,565	2,633,061		-	9,015,873	
Total revenue	1,892,403	2,544,812	2,525,565	2,717,887		1,109,591	10,790,258	
Non-revenue	77,295	25,300	33,844	3,399		271,874	411,712	
Total freight carried	1,969,698	2,570,112	2,559,409	2,721,286		1,381,465	11,201,970	
Freight ton miles - Unit toll transportation								
Revenue	129,356	6,287		7,884		534,023	677,550	
Non-revenue	31,924	1,127	-	501	(2)	148,687	182,239	(3)
Total freight ton miles	161,280	7,414		8,385		682,710	859;789	

<sup>(1)</sup> Included with express

- 7 -

<sup>(2)</sup> Included with express ton-miles

<sup>(3)</sup> Comparison not available since freight, excess baggage and express were not separated in 1955.

<sup>(4)</sup> Excludes T.C.A. domestic interline passengers

<sup>(5)</sup> Includes T.C.A. domestic interline passengers.

#### TRANSPORTATION STATISTICS

#### CANADIAN CARRIERS

July, 1956.

	Class "B"	Class "C"	Class "D"	Total	Total
	carriers	carriers	carriers		July, 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated				((	
Domestic interline Foreign interline	(1)	(1)	(1)	(1)	(1)
Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	2,719	1,193	5	3,917	6,665
Total unit toll transportation	2,719	1,193	5	3,917	6,665
Bulk transportation	44,985	6,104	3,919	55,008	45,329
Total revenue passengers carried	47,704	7,297	3,924	58,925	51,994
		.,,	-,	, , , , , ,	
Passenger Miles - Unit toll transportation					
Revenue	435,782	68,903	404	505,089	1,414,779
Non-revenue	5,810	192		6,002	5,815
Total passenger miles	441,592	69,095	404	511,091	1,420,594
reight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline	(1)	(1)	(1)	(1)	
Division interline Non-scheduled					
Total unit toll transportation	238,304	2,602	-	240,906	(2)
Bulk transportation	238,304	2,602 726,510	301,976	240,906	(2)
Total revenue	14,477,691	729,112	301,976	15,267,873	
Non-revenue		, ,			
	92,789	-	1,350	94,139	
Total freight carried	14,570,480	729,112	303,326	15,602,918	
reight ton miles - Unit toll transportation					
Revenue	27,971	67	-	28,038	
Non-revenue	1,740	-	-	1,740	(2)
Total freight ton miles	29,711	67		29,778	
Total freight ton miles	29,/11	0/	-	47,110	

TABLE	9	ATLANTIC	AND	PACIFIC	SERVIC

T.C.A.	C.P.A.	Total	Total
services	services		July 1955
7,234	2,488	9,722	6,736
30	201 556	201 556 30	67 358 20
7,264	3,245	10,509	7,181
7,264	3,245	10,509	7,181
18,009,616 664,991	14,518,089 494,625	32,527,705 1,159,616	22,915,234 945,827
8,674,607	15,012,714	33,687,321	23,861,061
166,536 - - 398	16,941 7,678 18,142	183,477 7,678 18,142 398	
166,934 166,934	42,761	209,695	(2)
26,107	9,690	35,797	
193,041	52,451	245,492	
247,959 34,773	164,736 24,356	412,695 59,129	(2)
282,732	189,092	471,824	

Not Available.
 Comparison not available since freighe express and excess baggage were not separated in 1955.

#### TRANSPORTATION STATISTICS

#### CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

July, 1956.

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total July, 1955
Express carried (lbs.): Revenue:								
Scheduled: Originated	142,377		33,585		17/ 277	420 422	770 761	
Domestic interline	142,3//		7,247	-	174,377	420,422	770,761	
Foreign interline	- 1	_	-,	_	_		,,,	(4)
Division interline	-	-	-	-	-	36,661	36,661	
Non-scheduled	440	_	5,245	-	con con	-	5,685	
Total unit toll transportation	142,817	-	46,077	-	174,377	457,083	820,354	
Express ton miles - Unit toll transportation	39,038	-	9,452	-	13,032	162,991	224,513	(4)
Survey bearing agents (Obs.)								
Excess baggage carried (lbs.):  Revenue:  Scheduled:	1						3011	
Originated	63,362		3,028	11,401	33,722	153,008	264,521	
Domestic interline	4,661	-	-	-	, _	882	5,543	
Foreign interline	810		-	-	-	5,017	5,827	
Division interline	-	-	•			20,766	20,766	(4)
Non-scheduled	129		4,587	5,588	-	-	10,304	
Total unit toll transportation	68,962		7,615	16,989	33,722	179,673	306,961	
Excess baggage ton miles-Unit toll transportation	18,215	-	1,585	1,692	3,287	40,539	65,318	(4)
Mail carried (lbs.) - Unit toll transportation	205,856	20,715	53,732	10,440	10,080	1,289,196	1,590,019	1,575,30
Mail ton miles - Unit toll transportation	52,133	1,777	5,514	918	281	539,580	600,203	544,23
Available seat miles - Scheduled	14,575,811	(1)	1,073,170	1,944,936	2,185,468	105,696,723	125,476,108	117,667,42
Available ton miles - Scheduled	1,641,103	(1)	109,268	194,464	227,318	15,335,518	17,507,671	16,487,89

<sup>(1)</sup> Not available.

<sup>(2)</sup> Includes freight.
(3) Includes freight ton miles.
(4) Comparison not available since freight, express and excess baggage were not separated in 1955.

#### TRANSPORTATION STATISTICS

#### CANADIAN CARRIERS

July, 1956.

#### TABLE 11

#### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 12 ATLANTIC AND PACIFIC SERVICES

INDIE II NON-SCA	PROTED CARKIE	THU - DOLLUITE	321112023			TABLE 12	MILENIII I	ND PACIFIC S.	DRV TODO
	Class "B"	Class "C"	Class "D"	Total	Total July, 1955	T.C.A.	C.P.A. service	Total	Total July, 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(2)	-	-		(2)
Non-scheduled	100,479	1,543	-	102,022		-		-	
Total unit toll transportation	100,479	1,543	qu-	102,022		-	600	40-	
Express ton miles - Unit toll transportation	17,783	110	-	17,893	(2)	-	-		(2)
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(2)	9,930	6,269 71 920	16,199 71 920 35	(2)
Non-scheduled	3,978	2,768	-	6,746		-	_	-	
Total unit toll transportation	3,978	2,768	•	6,746		9,965	7,260	17,225	
Excess baggage ton miles - Unit toll transportation	552	207	•	7 5 9	(2)	11,011	12,293	23,304	(2)
Mail carried (lbs.)-Unit toll transportation	32,956	9,048	-	42,004	37,604	61,092	11,343	72,345	64,407
Mail ton miles - Unit toll transportation	3,138	528	-	3,666	4,839	99,706	34,217	133,923	119,566
Available seat miles - Scheduled		Not to	dechlo			23,045,829	29,061,372	52,107,201	37,296,055
Available ton miles - Scheduled		- Not App	ricanie -			3,187,339	2,835,769	6,023,108	4,564,938

<sup>(1)</sup> Not Available.

- 10

<sup>(2)</sup> Comparison not available since freight, express and excess baggage were not separated in 1955.

July, 1956

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total July, 1955
	\$	ş	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,694,710	26,539	66,018	238,923	108,013	7,376,251	9,510,454	7,736,985
Mail	165,739	9,372	15,359	5,498	Dr. 75	711,345	907,238	863,269
Freight	144,357	9,266	_	11,327		290,860	455,810	
Express	37,211	-	4,808	-	(3) 10,322		207,613	
Excess baggage	29,629	559	924	4,029	3,226		103,460	78,784
Total unit toll transportation	2,071,646	45,736	87,109	259,777	121,486	8,598,821	11,184,575	9,269,658
Bulk transportation	458, 120	251,326	878,901	686,048	55,444	6,443	2,336,282	1,975,036
Other flying services	_	-	4,980	62,546		450	67,976	6,367
Total flying services	2,529,766	297,062	970,990	1,008,371	176.930		13,588,833	11,251,061
Non-flying services	19,817	307	72,098	Dr. 3,751	30		134,707	178,699
Total operating revenues	2,549,583	297,369	1,043,088	1,004,620	176,960	8,651,920	13,723,540	11,429,760
			-	-				
Operating expenses:								1
Aircraft operation and maintenance	1 550 000	101 000	000 000	400 010		2 24- 222		
	1,553,833	181,350	923,979	693,843	100,158	, ,	7,422,883	5,687,64
Ground operation and maintenance	400,767	23,962	196,428	148,011	48,339		3,053,869	2,574,520
Traffic	307,832	1,751	13,318	39,403	11,784	1,063,550	1,437,638	1,145,348
General administration	163,596	13,569	166,423	Cr. 33,733	38,928		674,478	589,786
General taxes	8,711	632	3,293	1,215	752	45,488	60,091	46,134
Total operating expenses	2,434,739	221,264	1,303,441	848,739	199,961	7,640,815	12,648,959	10,043,437
			-					
Operating income (or loss)	114.844	76,105	Dr. 260,353	155,881	Dr. 23,001	1,011,105	1,074,581	1,386,323
Add non-operating income	11,694	, , , , ,	-	495	-	10,820	23,009	52,974
Gross income	126,538	76,105	Dr. 260.353	156,376	Dr. 23,001	1,021,925	1,097,590	1,439,297
Deduct interest and other income charges	24,705	. 0, 103	6,940	32,316	DI. 23,001		164,304	102,798
Net income before income taxes	101,833	76,105	Dr. 267,293	124,060	Dr. 23,001	921,582	933,286	1,336,499
Deduct provision for income taxes	50,000	***	71,345	71,873	,	-	193,218	247,588
Net income (or deficit) after income taxes	51,833	76,105	Dr. 338,638	52,187	Dr. 23,001	921,582	740,068	1,088,911
Operating ratio	95.5	74.4	125.0	84.5	113.0	88.3	92.2	87.9

<sup>(1)</sup> C.P.A. consolidated financial statement includes: Domestic and Pacific services.

<sup>(2)</sup> T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

<sup>(3)</sup> Includes freight revenue.

<sup>(4)</sup> Includes express revenue.

## 12

#### REVENUES AND EXPENSES

#### CANADIAN CARRIERS

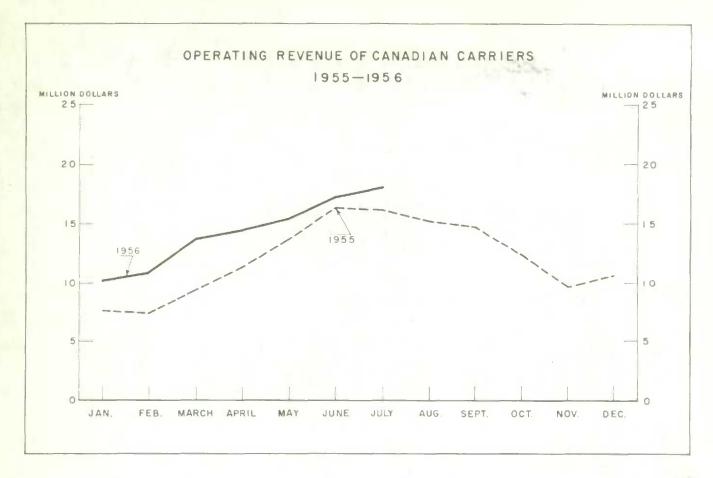
July, 1956

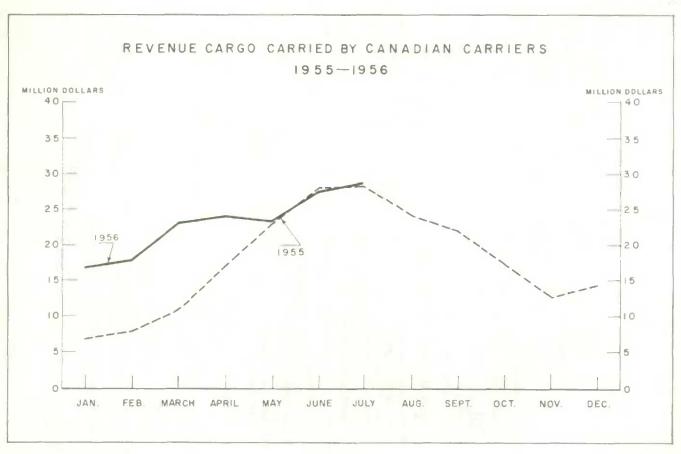
TABLE 14

#### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Class "B" Class "C" Total
carriers carriers July, 19
\$ \$ \$
65,424 17,478 82,902 151,00
6,405 1,803 8,208 4,67
38,032 264 38,296 (1) 40,18
10,259 1,953 12,212 2,65
641 729 1,370 198,510
on 120,761 22,227 142,988 3,913,00
2,748,750 168,318 2,917,068 354,89
1,299,725 67,034 1,366,759 4,466,41
4, 169, 236 257, 579 4, 426, 815 214, 50
151,059 29,864 180,923
4,320,295 287,443 4,607,738 4,680,91
ce 2,334,705 135,151 2,469,856 3,126,86
342,289 46,117 388,406 271,12
33,910 2,693 36,603 57,80
217,560 18,811 236,371 202,05
2,269 4,722 6,991 11,84
2,930,733 207,494 3,138,227 3,669,69
1,389,562 79,949 1,469,511 1,011,22
Dr. 7,535 74 Dr. 7,461 79
1,382,027 80,023 1,462,050 1,012,01
charges 11,723 605 12,328 17,38
1 370 304 79 418 1,449,722 994,63
23,136 - 23,136 120,46
me taxes 1,347,168 79,418 1,426,586 874,16
charges 11,723 605 12,328 1,370,304 79,418 1,449,722 23,136 - 23,136

<sup>(1)</sup> Includes express revenue.





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