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# CIVIL AVIATION AUGUST 1959



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#### DOMINION BUREAU OF STATISTICS

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Transportation and Public Utilities Section

Historical File Capy

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## CIVIL AVIATION

### August, 1959

Canadian air carriers transported 17.6 per cent more revenue passengers and 12.1 per cent more revenue cargo in August, 1959 than in August, 1958. Operating revenues rose 14.5 per cent to \$23,237,019 from \$20,292,733, reaching an all time high for a single month. Although operating expenses increased 16.3 per cent to \$19,492,122 from \$16,765,921, the operating income for the month advanced to \$3,744,897 from \$3,526,812.

All revenue accounts registered substantial gains over the corresponding month of the previous year. Passenger fares rose 14.3 per cent to \$15,840,674 from \$13,856,462; mail to \$1,032,730 from \$997,453; revenue from freight in unit toll service to \$738,633 from \$599,562; express to \$325,745 from \$299,813; and excess baggage to \$162,184 from \$150,586. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service advanced to \$3,840,715 from \$3,205,864, an increase of 19.8 per cent.

All expense accounts recorded increase this month in comparison with August, 1958. Aircraft operation and maintenance expenses rose to \$11,990,845 from \$10,231,519 ground operation and maintenance charges to \$3,906,856 from \$3,426,385; traffic expenses to \$2,209,325 from \$1,980,714; general administration costs to \$1,307,341 from \$1,060,389 and general taxes to \$77,755 from \$66,914.

Revenue passengers transported by Canadian air carriers numbered 497,459 as compared with 423,070 in August, 1958. Passengers carried in unit toll service rose to 424,084 from 364,073, while those in charter service advanced to 73,375 from 58,997. Revenue unit toll passenger miles rose 14.0 per cent to 246,030,324 from 215,894,688.

Revenue cargo, including airmail, climbed to 23,526,142 lbs. from 19,483,889, as each category of goods flown increased sharply over August of 1958. Freight carried rose to 18,816,553 lbs. from 15,474,668; express to 1,653,060 lbs. from 1,207,408; excess baggage to 679,861 lbs. from 554,828 and airmail to 2,376,668 lbs. from 2,246,985.

Total revenue miles flown increased to 11,143,376 from 9,580,657. Revenue unit toll mileage rose to 7,246,713 from 6,573,780 and charter service mileage to 3,896,663 from 3,006,877.

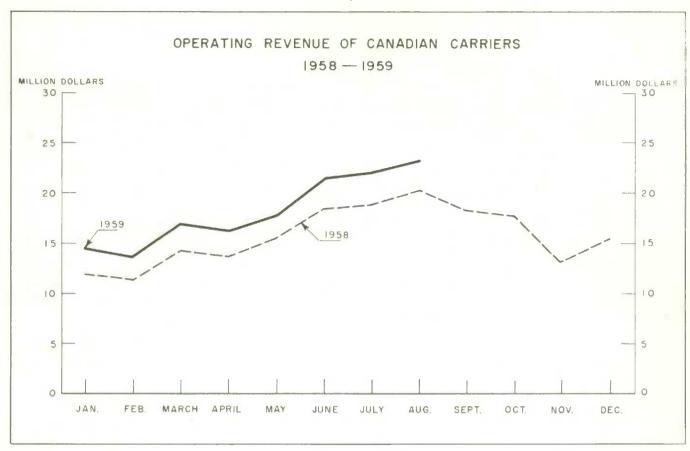
During August, 1959, foreign air carriers licensed to operate in Canada transported 67,341 revenue passengers, 930,765 lbs. of revenue freight and 206,598 lbs. of mail as compared with 60,479 revenue passengers, 820,856 lbs. of revenue freight and 191,919 lbs. of mail during the corresponding period in 1958.

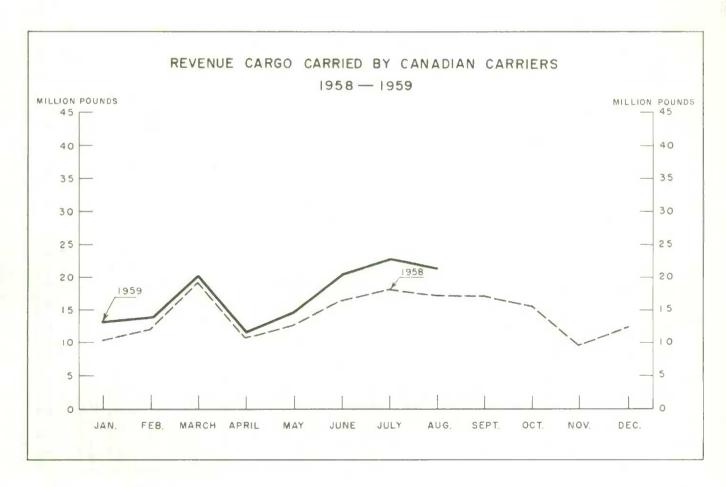
# Definitions (Non-scheduled Carriers)

Class "B" - Companies with annual gross revenues of \$100,000 and over.

Class "C" - Annual gross revenues of between \$25,000 and \$100,000.

Class "D" - Annual gross revenues of less than \$25,000.





August, 1959

		Can	adian carrier	8		Foreign	carriers		
	Scheduled	Non-scheduled	Trans- border services	Atlantic & Pacific services	Total	Trans- border services	Atlantic & Pacific	Grand total all services	Year to date
	carriers	carriers	services	services		services	services		
Miles flown:									
Revenue:									
Unit toll transportation	4,674,469	366,102	893,487	1,312,655	7,246,713	242,259	270,491	7,759,463	54,620,013
Bulk transportation	601,431	3,264,287	3,300	27,645	3,896,663	349			
m 1			3,300	27,043	3,090,003	349	3,546	3,900,558	20,756,849
Total revenue miles flown	5,275,900	3,630,389	896,787	1,340,300	11,143,376	242,608	274,037	11,660,021	75,376,862
Hours flown: Revenue:									
Unit toll transportation	01 100								
Bulk transportation	21,120	3,018	3,793	4,971	32,902	1,024	978	34,904	260,901
Other flying services	4,494 591	32,167	17	106	36,784	2	14	36,800	186,674
Total revenue		16,641	3 010	6 022	17,232		-	17,232	111,469
\$ 11 p-18 5 A To Y to \$ 6 10 to	26,205	51,826	3,810	5,077	86,918	1,026	992	88,936	559,04
Non-revenue	623	1,823	15	158	2,619	-		2,619	22,64
Total hours flown	26,828	53,649	3,825	5,235	89,537	1,026	992	91.555	581,68
									500,000
Fuel consumed:									
Turbo fuel - Quantity gallons	5,022,035	-	(2)	432,782	5,454,817	(3) 398,804	(3) 341,005	6, 194, 626	42,781,46
Cost \$	751,316		(2)	86,248	837,564	81,639	66 291	985,494	6,951,81
Gasoline - Quantity gallons	3,006,420	1,244,348	(2)	1,765,966	6,016,734	(3) 890,083	(3)1,352,866	8,259,683	57, 201, 95
Cost \$	933,026	548,516	(2)	468,633	1,950,175	251,342	372,016	2,573,533	17,736,42
							1	2,2.2,233	17,730,42
Oil consumed: Turbo aircraft - Quantity gallons	1 010		(2)			(0)			
Turbo aircraft - Quantity gallons Cost \$	1,546	-	(2)	75	1,621	(3) 70	(3) 12	1,703	12,515
Other aircraft - Quantity gallons	23,979	-	(2)	1,060	25,039	150	120	26,369	192,253
Cost \$	44,861	18,000	(2)	28,240	91,101	(3) 12,633	(3) 15,117	118,851	798,600
V 4	40,823	24,994	(2)	22,541	88,358	10,464	11,953	110,775	712,256
Average number of employees	10 653	0.010	(2)						
nver-go number or emproyees	12,657	2,243	(2)	1,953	16,853	297	454	17,604	17,300
Salaries and wages \$	5,536,568	1,020,892	(2)	870,456	7,427,916	118,831	174,181	7,720,928	59,581,151
Average number of aircraft:									
Owned	193	00/	(2)			Not	Not		
Leased	193	924	(2)	21	1,138	MAL	NOE	1,138	1,099
	13	81	(-)	-	94	applicable	applicable	94	80
Total	206	1,005	(2)	21	1,232	appracaute	appircable	1 222	1 170
		*,***			1,232			1,232	1,179
Ratio of miles flown to miles									
scheduled (1)	99.2	Not	99.6	99.1	99.2	95.2	86.3	00 (	0.0
	7316		77.0	77.1	77.4	93.2	80.3	98.6	98.0
Revenue passenger load factor -		applicable							
scheduled	71.8		73.2	68.0	71.0	25.1	46.9	67.7	(2.2
				00.0	, 2.0	43.4	40.9	07.7	63.3

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

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

August, 1959

		(	Canadian carries	rs		Foreign	carriers		
	Domesti	c services	Trans-	Atlantic &		Trans-	Atlantic &	Grand total all	Year
	Scheduled carriers	Non-scheduled carriers	border services		Total	border services	Pacific services	services	date
Passengers carried: Revenue:									
Unit toll transportation	313,743	6,056	(1) 85,776	18,509	424,084	54,706	12,499	491,289	3,160,279
Bulk transportation	8,982	63,474	458	461	73,375	-	136	73,511	366,239
Total revenue passengers carried	322,725	69,530	86,234	18,970	497,459	54,706	12,635	564,800	3,526,518
Passenger miles - Unit toll transportation:	157,834,343	2,151,223	28,245,074	57,799,684	246,030,324	3,672,983	11,854.807	261 558 114	1,659,164,461
Revenue Non-revenue	7,034,279	116,716	308,668	3,207,165	10,666,828	87,178	212,046	10,966,052	65,790,939
Total passenger miles	164,868,622	2,267,939	28,553,742	61,006,849	256,697,152	3,760,161	12,066,853	272,524,166	1,724,955,400
Freight carried (lb.): Revenue:									
Unit toll transportation	2,560,893	546,532	(2) 678,219	261,453	4,047,097	623,356	307,409	4,977,862	38,657,479 91,674,516
Bulk transportation Total revenue	2,530,038 5,090,931	12,239,418 12,785,950	678,219	261,453	14,769,456 18,816,553	623,356	307,409	14,769,456	130,331,995
	,		0.510	61 475	. 7// 012	15,993	54,993	1,817,799	6,415,775
Non-revenue	514,199	1,169,226	8,713	54,675	1,746,813	15,993	54,995	1,01/,/99	0,415,775
Total freight carried	5,605,130	13,955,176	686,932	316,128	20,563,366	(5) 639,349	(5) 362,402	21,565,117	136,747,770
Freight ton miles - Unit toll transportation:									
Revenue Non-revenue	1,012,371	165,469	116,984	532,100 95,420	1,826,924 393,105	27,369 1,297	100,369	1,954,662	15,081,864
Non-revenue	263,791	32,489	1,405	93,420	393,103	1,297			
Total freight ton miles	1,276,162	197,958	118,389	627,520	2,220,029	(6) 28,666	(6) 119,567	2,368,262	17,825,439
Express carried (lb.)-Unit toll transport.	1,399,322 385,417	43,619 10,352	(3) 210,119 34,665	-	1,653,060 430,434	(7) (8)	(7) (8)	1,653,060 430,434	13 219,984 3,303,236
Excess baggage carried (lb.) " " Excess baggage ton miles " "	485,002 107,989	44,958 10,951	(4) 125,142 20,972	24,759 35,238	679,861 175,150	(7) (8)	(7) (8)	679,861 175,150	4,520,833 1,522,881
Mail carried (lb.)-Unit toll transportation	2,093,455	39,192	134,689	109,332	2,376,668	129,717	76,881	2,583,266	22,966,116
Mail ton miles-Unit toll transportation	726,006	9,574	24,841	203,839	964,260	7,679	37,116	1,009,055	8,682,541

<sup>(1)</sup> Includes 10,566 division interline passengers.
(2) Includes 27,482 lb. division interline freight.
(3) Includes 2,407 lb. division interline express.
(4) Includes 2,407 lb. division interline express.

<sup>(5)</sup> Includes express and excess baggage.
(6) Includes express and excess baggage ton miles.
(7) Included in freight carried.
(8) Included in freight to markets.

		Canadian	carriers	
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	15,574,973	265,701	15,840,674	101,692,493
Mail	1,016,078	16,652	1,032,730	8,792,690
Freight	643,780	94,853	738,633	5,651,891
Express	319,578	6,167	325,745	2,423,351
Excess baggage	151,280	10,904	162,184	1,125,708
				1,125,700
Total unit toll transportation	17,705,689	394,277	18,099,966	119,686,133
Bulk transportation	971,257	2,869,458	3,840,715	21,482,197
Other flying services	/3 100	770 744	0.55 0.07	
Total flying services	41,180	770,746	811,926	5,029,013
Non-flying services	18,718,126	4,034,481	22,752,607	146, 197, 343
Non-Itying services	284,463	199,949	484,412	3,435,776
Total operating revenues	19,002,589	4,234,430	23,237,019	149,633,119
Operating expenses: Aircraft operation and maintenance Ground operation and maintenance Traffic General administration General taxes Total operating expenses	9,726,044 3,509,883 2,139,561 991,700 64,228	2,264,801 396,973 69,764 315,641 13,527 3,060,706	11,990,845 3,906,856 2,209,325 1,307,341 77,755	87,683,911 30,754,407 16,601,546 10,459,611 644,294 146,143,769
perating income (or loss)	2,571,173	1,173,724	3,744,897	3,489,350
Add non-operating income	131,915	3,795	135,710	1,282,233
ross income	2,703,088	1,177,519	3,880,607	4,771.583
Deduct interest and other income charges	52,859	44,525	97,384	3,147,081
et income before income taxes	2,650,229	1,132,994	3,783,223	1,624,502
Deduct provision for income taxes	2,030,229	95,014	95,014	418,752
et income (or deficit) after income taxes	2,650,229	1,037,980	3,688,209	1,205,750
perating ratio	86.5	72.3	83.9	97.7

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

Note: Revenues and expenses for foreign carriers not available.

#### GENERAL STATISTICS

#### CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

August, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1958
Miles scheduled	376,215	40,708	(3) 249,669	(3) 163,607	34,906	3,493,158	4,358,263	3,816,340
Miles flown:								
Revenue:								
Unit toll transportation	387,904	102,714	270,345	163,607	125,298	3,624,601	4,674,469	4,250,126
Bulk transportation	1,630	31,244	361,670	24,053	134,829	48,005	601,431	776,974
Total revenue	389,534	133 , 958	632,015	187,660	260,127	3,672,606	5,275,900	5,027,100
Non-revenue	10,881	3 785	29,050	40,942	6,802	50,879	142,339	153,707
Total miles flown	400,415	137,743	661,065	228.602	266,929	3,723,485	5 418,239	5,180,807
Hours flown:								
Revenue:								
Unit toll transportation	1,850	583	1,678	936	872	15,201	21,120	19,991
Bulk transportation	11	183	2,710	184	1,188	218	4,494	5,945
Other flying services	_	68	517	-	-	6	591	1,967
Total revenue	1,861	834	4,905	1,120	2,060	15,425	26 205	27,903
Non-revenue	73	26	220	26	51	227	623	874
Total hours flown	1,934	860	5,125	1,146	2,111	15,652	26,828	28,777
Fuel consumed:								
Turbo fuel - Quantity gallons	332,985	28,824	_	88.044	_	(2) 4,572,182	(2) 5,022 035	(2) 4,107,673
Cost \$	48,212	7,735		19,123		(2) 676,246	(2) 751,316	(2) 628,202
Gasoline - Quantity gallons	258,246	101,424	163,587	89,431	131,656	(2) 2,262,076	(2) 3,006,420	(2) 3,032,579
Cost \$	88,949	31,514	79,266	33,549	69,234	(2) 630,514	(2) 933,026	(2) 1,021,966
Oil consumed:								
Turbo aircraft - Quantity gallons	65	15	_	43		(2) 1_423	(2) 1.546	(2) 1 417
Cost \$	1,240	245	-	690	_	(2) 21.804	(2) 23.979	
Other aircraft - Quantity gallons	4,000	1,090	4,860	1,285	790	(2) 32,836	(2) 44,861	(2) 43,693
Cost \$	4,034	992	6,073	1,285	790	(2) 27,649	(2) 40,823	(2) 39,230
Average number of employees	1,684	192	667	238	222	(2) 9,654	(2) 12,657	(2) 12,101
Salaries and wages \$	679,471	74,472	282,985	87,458	94,258			(2) 5,128,074
Average number of aircraft:								
Owned	18	14	38	13	26	(2) 84	(2) 193	(2) 243
Leased	-	-	12	-	1	-	13	14
Total	18	14	50	13	27	(2) 84	(2) 206	(2) 257
Ratio of miles flown to miles scheduled (1)	99.6	100.0	100.0	100.0	96.5	99.1	99.2	98.8
Revenue passenger load factor - scheduled	76.6	50.4	51.1	51.3	(4)	73.0	71.8	73.0

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

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

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

#### CANADIAN CARRIERS

August, 1959

TABLE 5

#### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

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

	Class "B"	Class "C"	Class "D"	Total	Total August, 1958	Trans- Canada Airlines	Canadian Pacific Airlines
Miles scheduled		Not	applic	able		675,306	640,073
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total miles flown	365,952 2,554,499 2,920,451 (2)	150 411,405 411,555 (2)	298,383 298,383 (2)	366,102 3,264,287 3,630,389 (2)	211.233 2,154,650 2,365,883 (2)	667,458 10,052 677,510 11,368 688,878	645,197 17,593 662,790 26,982 689,772
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	3,010 25,496 9,078 37,584 904 38,488	3,823 3,031 6,862 392 7,254	2,848 4,532 7,380 527 7,907	3,018 32,167 16,641 51,826 1,823	1,860 21,937 14,213 38,010 1,425 39,435	2,608 43 2,651 46 2,697	2,363 63 - 2,426 112 2,538
Fuel consumed: Turbo fuel -Quantity gallons Cost \$			-	-		1,500 187	431,282 86,061
Gasoline -Quantity gallons Cost \$	1,110,301 481,582	79,628 41,131	54,419 25,803	1,244,348 548,516	856,839 373,088	1,126,834 279,307	639,132 189,326
Oil consumed: Turbo aircraft-Quantity gallons Cost \$	-		-			-	75 1,060
Other aircraft-Quantity gallons Cost \$	15,916 20,180	1,383 3,098	701 1,716	18,000 24,994	11,908 15,115	17,689 13,125	10,551 9,416
Average number of employees Salaries and wages \$	1,892 904,770	193 70,055	158 46,067	2,243 1,020,892	1,630 739,759	830 390,723	1,123 479,733
Average number of aircraft: Owned Leased	565 47	171 12	188 22	924 81	619 66	9	12
Total	612	183	210	1,005	685	9	12
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled		Not	applic	a b l e		98.3 73.7	100.0

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

Total

August, 1958

1,283,470

1,336,252

1,411,505

1,489,745

75,253

78,240

5,041

5,344

340,709

57,731

1,990,056

561,011

1,138

26,035 21,307

1,740

27

27

100.0

65.9

770,817

65

333 5,677

303

Total

1,315,379

1,312,655

27,645 1,340,300

1,378,650

38,350

4,971

5,077

5,235

158

432,782 86,248

468,633

1,060

28,240

22,541

1,953

21

21

99.1

68.0

870,456

1,765,966

106

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

#### TRANSPORTATION STATISTICS

#### CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

August, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1958
Passengers carried:							5 Page 2 1 as	
Revenue:								Į.
Revenue:								
Scheduled:				-				
Originated	28,078	4,806	13,694	19,035	2,640	192,830	261,083	216,428
Domestic interline	2,252	507	23,07	-	2,040	(	2 759	
Foreign interline Division interline	1,443	-	-	-	-	( 33,472	2,759 34,915	1,553 29,044
Division interline	82	**		-	-	9,475	9,557	9,984
Non-scheduled	780	932	745	_	2,972		5,429	6,520
Total unit toll transportation	32,635	6,245	14,439	19,035	5,612	235,777	313,743	263,529
Bulk transportation	136	2.066	2 525	150				
bark transportation	135	2,066	3,525	150	871	2,235	8,982	12,266
Total revenue passengers carried	32,770	8,311	17,964	19,185	6,483	238,012	322,725	275,795
Passenger Miles - Unit toll transportation								
Revenue	18,429,877	1,334,233	4,502,948	2,710,802	1,969,283	128,887,200	157,834,343	132,573,560
Non-revenue	380,744	4,562	62,538	40,942	51,754	6,493,739	7,034,279	6,359,131
Total passenger miles	18,810,621	1,338,795	4,565,486	2,751,744	2,021,037	135,380,939	164,868,622	138,932,691
Freight carried (lb.):								
Revenue:								
Scheduled: Originated	122 (02			201 410				
Domestic interline	132,692	-	571,463	131,549	21,461	1,258,785	2,115,950	1,752,253
Foreign interline	6,825		_	-		-	6,291 6,825	2,053
Division interline	1,166	_		-	_	234,143	235,309	205,107
Non-scheduled	1,257	_	5,623		100 630			
Total unit toll transportation	148,231	-	577,086	131,549	189,638 211,099	1,492,928	196,518 2,560,893	296,568
Bulk transportation		20,838	1,059,905	274,476	1,029,199	145,620	2,530,038	3,377,151
Total revenue	148,231	20,838	1,636,991	406,025	1,240,298	1,638,548	5,090,931	5,636,701
Non-revenue	55,809	23,778	16,932	***************************************	18,439	399,241	514, 199	372,174
Total freight carried	204,040	44,616	1,653,923	406,025	1,258,737	2,037,789	5,605,130	6,008,875
				,	-,,	-,,,,,,,	-,-00, 200	0,000,073
Freight ton miles - Unit toll transportation								
Revenue	68,950	-	133,235	11,150	43,596	755,440	1,012,371	870,088
Non-revenue	35,203	6,802	6,133	-	2,024	213,629	263,791	174,160
Total freight ton miles	104,153	6,802	139,368	11,150	45 620	060 060	1 27/ 1/2	2 044 515
	104,153	0,002	139,308	11,150	45,620	969,069	1,276,162	1,044,248

- 10

#### CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7 (continued)

August, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 195
Express carried (lb.):								
Revenue:								
Scheduled:		222 212	(2.12)	148,940		445,358	955,004	714,618
Originated	64,232	233,040	63,434	148,940		443,330	4,746	5,167
Domestic interline	-	4,746					4,740	3,107
Foreign interline Division interline	-	_	-			46,689	46,689	35,896
Division interime	i i					,		
Non-scheduled	795	392,088	•		-		392,883	221,706
Total unit toll transportation	65,027	629,874	63,434	148,940	-	492,047	1,399,322	977,387
	19,810	142,283	19,518	12,624		191,182	385,417	342,460
Express ton miles - Unit toll transportation	19,010	142,203	19,310	12,024		171,101		
Tail media technica								
Excess baggage carried (lb.): Revenue:								
Scheduled:								
Originated	67,731	8,715	65,025	50,262	7,778	231,971	431,482	345,333
Domestic interline	2,792	-	-	-	-	3,091	5,883	3,637
Foreign interline	913	- 1		-	•	6,815	7,728	3,570 17,734
Division interline	who .	-	-	-	*	20,485	20,485	1/,/34
Non-scheduled	237	7,761	111	-	11,315	-	19,424	24,260
Total unit toll transportation	71,673	16,476	65,136	50,262	19,093	262,362	485,002	394,534
	26 5/2	2 290	17,158	7,150	4,489	49,370	107,989	83,979
Excess baggage ton miles-Unit toll transportation	26,542	3,280	17,130	7,130	4,405	47,370	207,300	43,777
Mail carried (lb.) - Unit toll transportation	115,294	95,474	166,114	19,112	51,840	1,645,621	2,093,455	1,949,185
fail ton miles - Unit toll transportation	26,409	9,472	49,436	1,253	6,414	633,022	726,006	680,020
			0.662.204	5 200 660	(1)	176,550,614	215 046 000	177,739.878
Available seat miles - Scheduled	23,788,104	1,663,507	8,663,124	5,280,660	(1)	1/0,330,614	213,340,009	2//,/37.0/0
Available ton miles - Scheduled	3,490,507	270,085	963,482	520,532	110,218	23,257,129	28,611,953	23,882,764

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

#### TRANSPORTATION STATISTICS

#### CANADIAN CARRIERS

August, 1959

TABLE 8

#### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B"	Class "C"	Class "D"	Total	Total August, 195
Passengers carried:					
Revenue:					
Scheduled:					
Originated Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline	(1)	(1)	(1)	(1)	(1)
Division interline					
Non-scheduled	6,056	_	_	6,056	5,945
Total unit toll transportation	6,056		-	6,056	5,945
Bulk transportation	48,626	9,365	5,483	63,474	46,179
Total revenue passengers carried	54,682	9,365	5,483	69,530	52,124
Passenger miles - Unit toll transportation					
Revenue	2,151,223	-	-	2,151,223	1,399,768
Non-revenue	116,716	-		116,716	55,498
Total passenger miles	2,267,939	-	-	2,267,939	1,455,266
Freight carried (lb.):					
Revenue:					
Scheduled:					1
Originated		44.5	411		415
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline Division interline					
Division interline					
Non-scheduled	546,532	-	_	546,532	324,004
Total unit toll transportation	546,532	-	-	546,532	324,004
Bulk transportation	10,969,433	1,012,517	257,468	12,239,418	8,668,446
Total revenue	11,515,965	1,012,517	257,468	12,785,950	9,092,450
Non-revenue	1,128,761	3,400	37,065	1,169,226	33,143
Total freight carried	12,644,726	1,015,917	294,533	13,955,176	9,125,593
Freight ton miles - Unit toll transportation Revenue	165 460				
Non-revenue	165,469	-	_	165,469	113,137
TANIL TO ACTUAL	32,489	_	-	32,489	4,208
Total freight ton miles	197,958			197,958	117,345

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans- Canada Airlines	Canadian Pacific Airlines	Total	Total August, 1958
11,444	5,056 158 1,637 214	16,500 158 1,637 214	15,726 167 1,542
	_	_	-
11,444	7,065	18,509	17,436
213	248	461	552
11,657	7,313	18,970	17,988
31,867,115 2,007,474 33,874,589	25,932,569 1,199,691 27,132,260	57,799,684 3,207,165 61,006,849	56,848,691 2,741,294 59,589,985
177,452 - 135	29,342 3,391 24,675 26,458	206,794 3,391 24,675 26,593	169,474 3,475 9,966 278
•	-		-
177,587	83,866	261,453	183,193
-	•	-	-
177,587	83,866	261,453	183,193
33,117	21,558	54,675	48,678
210,704	105,424	316,128	231,871
274,493 46,815	257,607 48,605	532,100 95,420	336,737 78,877
321,308	306,212	627,520	415,614

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

#### TRANSPORTATION STATISTICS

#### CANADIAN CARRIERS

TABLE 8 (Continued)

#### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

	Class "B"	Class "C"	Class "D"	Total	Total August, 1958	Trans- Canada Air Lines	Canadi Pacifi Airlin
Express carried (lb.): Revenue: Scheduled:							6
Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)		-
Non-scheduled	43,619	-		43,619	26,427		
Total unit toll transportation	43,619		11 - 1	43,619	26,427		
Express ton miles - Unit toll transportation	10,352		•	10,352	2,345		
Excess baggage carried (lb.): Revenue: Scheduled:							
Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)	13,218	8,
Non-scheduled	44,958	-	-	44,958	15,656		
Total unit toll transportation	44,958	-	60	44,958	15,656	13,218	11,
Excess baggage ton miles - Unit toll transportation	10,951			10,951	5,627	14,054	21,
Mail carried (lb.) - Unit toll transportation	38,948	244		39,192	34,070	84,647	24,
Mail ton miles - Unit toll transportation	9,572	2	-	9,574	5,597	139,242	64,
Available seat miles - Scheduled						43,223,007	41,721,
Available ton miles - Scheduled		Not	applica	ble		5,087,990	4,324,

8	Total	Total	Canadian Pacific Airlines	Trans- Canada Air Lines
			_	
	-	-		
		-	-	
		•		
	•	-	-	-
inte	-	-		
	24,090	21,540	8,322	13,218
	63 3,588	3,028	3,028	-
	-	105	105	-
	-			
	27,741	24,759	11,541	13,218
	41,771	35,238	21,184	14,054
	102,724	109,332	24,685	84,647
	192,302	203,839	64,597	139,242
-	86,294,085	84,944,617	41,721,610	43,223,007
	9,765,148	9,412,474	4,324,484	5,087,990

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

#### REVENUES AND EXPENSES

#### CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

August, 1959

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total August, 1958
	\$	\$	\$	ş	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,887,615	127,747	346,057	254,345	167,366	11,791,843	15,574,973	13,682,587
Mail	145,050	18,873	54.547	1,159	15,232	781,217	1,016,078	986,754
Freight	160,224	20,073	69,805	16,054	30,401	367,296	643,780	533,363
Express	15,713	74,778	16,688	18,171	-	194,228	319,578	294,755
Excess baggage	29,347	3,405	14,692	8,056	4,368	91,412	151,280	144,424
Total unit toll transportation	3,237,949	224,803	501,789	297,785	217,367	13,225,996	17,705,689	15,641,883
Bulk transportation	77,614	46,879	571,058	27,674	104,969	143,063	971,257	1,388,846
Other flying services		3,900			35,477	1,803	41,180	110,051
Total flying services	3,315,563	275,582	1,072,847	325,459	357,813	13,370,862	18,718,126	17,140,780
Non-flying services	168,774	24,082	1,208	372	3,027	87,000	284,463	191,415
Total operating revenues	3,484,337	299,664	1,074,055	325,831	360,840	13,457,862	19,002,589	17,332,195
Operating expenses: Aircraft operation and maintenance Ground operation and maintenance Traffic General administration General taxes Total operating expenses	2,065,261 525,582 494,105 200,975 12,186 3,298,109	186,073 44,175 4,530 13,874 768 249,420	643,238 88,411 85,766 61,438 Cr. 169 878,684	173,855 54,735 27,752 24,142 519 281,003	206,650 49,339 3,525 18,878 1,032	6,450,967 2,747,641 1,523,883 672,393 49,892 11,444,776	9,726,044 3,509,883 2,139,561 991,700 64,228 16,431,416	8,704,604 3,151,499 1,931,983 895,161 62,721 14,745,968
Operating income (or loss)	186,228	50,244	195,371	44,828	81,416	2,013,086	2,571,173	2,586,227
Add non-operating income	29,670	6,409	24,984	-	3,056	67,796	131,915	84,624
Gross income Deduct interest and other income charges	215,898 Cr. 230,664	56,653 12,672	220,355 16,307	44,828	84,472 12,910	2,080,882 241,634	2,703,088 52,859	2,670,851 262,852
Net income before income taxes  Deduct provision for income taxes	446,562	43,981	204,048	44,828	71,562	1,839,248	2,650,229	2,407,999
Net income (or deficit) after income taxes	446,562	43,981	204,048	44,828	71,562	1,839,248	2,650,229	2,407,999
Operating ratio	94.7	83.2	81.8	86.2	77.4	85.0	86.5	85.1

<sup>(1)</sup> C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

#### CANADIAN CARRIERS

#### August, 1959

#### TABLE 11

#### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B"	Class "C"	Total	Total	
	carriers	carriers		August, 1958	
	\$	\$	\$	\$	
Operating revenues:					
Unit toll transportation:					
Passengers	265,701		265,701	173,875	
Mail	16,533	119	16,652	10,699	
Freight	94.853		94,853	66,199	
Express	6,167	4-	6,167	5,058	
Excess baggage	10,904	-	10,904	6,162	
Total unit toll transportation	394,158	119	394,277	261,993	
				1	
Bulk transportation	2,652,799	216,659	2,869.458	1,817,018	
Other flying services	683,209	B7,537	770,746	737,204	
Total flying services	3,730,166	304,315	4,034,481	2,816,215	
Non-flying services	180,756	19,193	199,949	144,323	
Total operating revenues	3,910,922	323,508	4,234,430	2,960,538	
Operating expenses:					
Aircraft operation and maintenance	2,091,671	173,130	2,264,801	1,526,915	
Ground operation and maintenance	364,554	32,419	396,973	274,886	
Traffic	63,157	6,607	69,764	48,731	
General administration	282,253	33,388	315,641	165,228	
General taxes	14,441	Cr. 914	13,527	4,193	
Total operating expenses	2,816,076	244,630	3,060,706	2,019,953	
Operating income (or loss)	1,094,846	78,878	1,173,724	940,585	
Add non-operating income	2,514	1,281	3,795		
			3,773	38,808	
Gross income	1,097,360	80,159	1,177,519	979,393	
Deduct interest and other income charges	39,338	5,187	44,525	35,809	
let income before income taxes	1,058,022	74,972	1,132,994	943,584	
Deduct provision for income taxes	78,655	16,359	95,014	31,103	
Net income (or deficit) after income taxes	979,367	58,613	1,037,980	912,481	
			-,,		
Operating ratio	72.0	75.6	72.3	68.2	
		- 10- 1			



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