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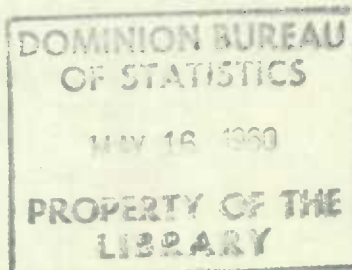


CANADA

Historical File Copy

CIVIL AVIATION

✓ DECEMBER 1959



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## CIVIL AVIATION

December, 1959

Canadian air carriers transported 15.2 per cent more revenue passengers and 4.7 per cent more revenue cargo in December, 1959 than in December, 1958. Operating revenues rose 6.3 per cent to \$16,353,792 from \$15,391,614, while operating expenses rose 5.6 per cent to \$18,780,210 from \$17,790,185. The operating loss for the month increased to \$2,426,418 from \$2,398,571 and net income after provision for income taxes and other charges, registered a deficit of \$2,377,382 as compared with one of \$2,641,425 in December, 1958.

All revenue accounts, except bulk transportation, recorded substantial gains over the corresponding month of the previous year. Passenger fares rose 11.2 per cent to \$11,889,713 from \$10,693,847; mail revenue advanced to \$1,481,569 from \$1,434,108; revenue from freight carried in unit toll service to \$881,531 from \$775,928; express to \$466,940 from \$312,661 and excess baggage to \$131,562 from \$115,310. In contrast, revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, decreased 8.9 per cent to \$1,289,362 from \$1,415,512.

All expense accounts, except aircraft operation and maintenance, registered increases this month in comparison with December, 1958. Ground operation and maintenance charges rose to \$4,190,354 from \$3,740,974; traffic expenses to \$2,401,793 from \$2,004,211; general administration costs to \$1,811,194 from \$1,504,293 and general taxes to 108,177 from \$57,644. Aircraft operation and maintenance expenses however, decreased to \$10,268,692 from \$10,483,063.

The total number of revenue passengers transported by Canadian carriers aggregated 353,306 as compared with 306,742 in December, 1958. Passengers flown in unit toll service increased to 337,304 from 290,629 while those in charter service decreased slightly to 16,002 from 16,113. Revenue unit toll passenger miles rose 9.6 per cent to 178,497,999 from 162,930,228.

The total volume of revenue goods transported, including airmail, increased to 16,813,757 lbs. from 16,065,305. Freight carried rose to 10,629,570 lbs. from 10,556,518; express to 1,819,068 lbs. from 1,465,396; excess baggage to 487,492 and airmail to 3,877,180 lbs. from 3,604,899.

Total revenue miles flown rose to 7,579,506 from 7,110,467. Unit toll mileage increased to 6,428,443 from 5,880,993 while charter service mileage dropped slightly to 1,151,063 from 1,229,474.

During the month under review, foreign air carriers licensed to operate in Canada transported 49,751 revenue passengers, 1,105,379 lbs. of revenue freight and 302,600 lbs. of mail as compared with 24,473 revenue passengers, 605,072 lbs. of revenue freight and 228,533 lbs. of mail in December, 1958.

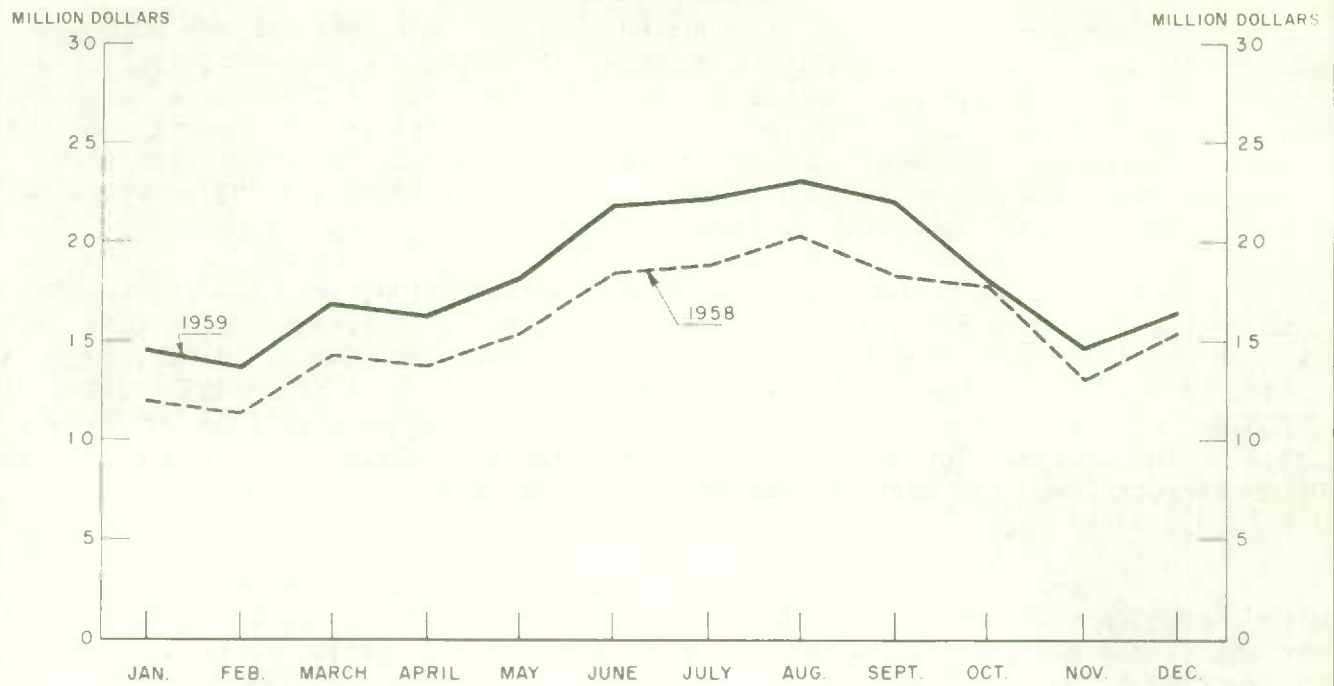
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### Definitions

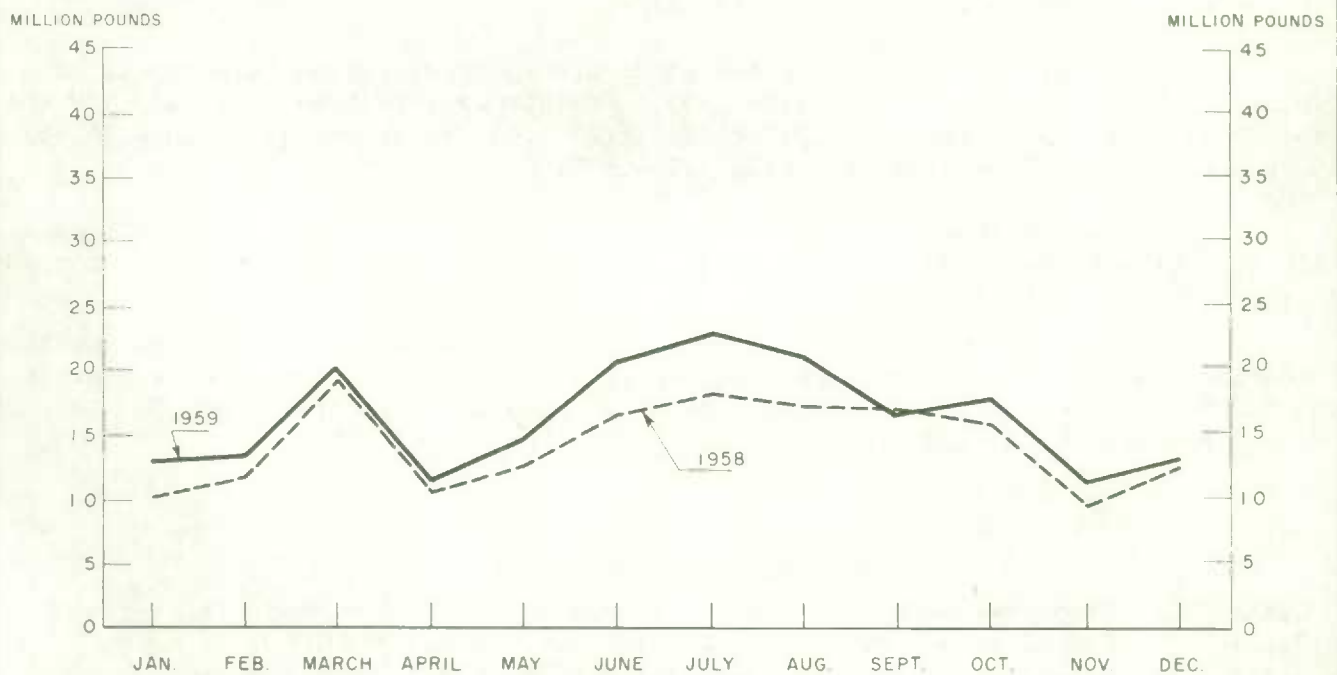
#### (Non-scheduled Carriers)

- 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.

### OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



### REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959





## GENERAL STATISTICS

December, 1959

TABLE 1

				Canadian carriers			Foreign carriers		Grand total all services	Year to date		
				Domestic services		Trans-border services	Atlantic & Pacific services	Total			Trans-border services	Atlantic & Pacific services
				Scheduled carriers	Non-scheduled carriers							
Miles flown:												
Revenue:												
Unit toll transportation				4,041,419	237,039	752,520	1,397,465	6,428,443	162,087	194,506	6,785,036	82,370,679
Bulk transportation				214,969	920,265	2,250	13,579	1,151,063	990	2,360	1,154,413	28,693,749
Total revenue miles flown				4,256,388	1,157,304	754,770	1,411,044	7,579,506	163,077	196,866	7,939,449	111,064,428
Hours flown:												
Revenue:												
Unit toll transportation				18,121	1,754	3,134	5,236	28,245	696	707	29,648	384,721
Bulk transportation				1,527	8,453	10	65	10,055	5	9	10,069	258,212
Other flying services				40	6,578	-	-	6,618	-	-	6,618	149,695
Total revenue				19,688	16,785	3,144	5,301	44,918	701	716	46,335	792,628
Non-revenue				653	1,148	15	278	2,094	1	-	2,095	31,733
Total hours flown				20,341	17,933	3,159	5,579	47,012	702	716	48,430	824,361
Fuel consumed:												
Turbo fuel - Quantity gallons				4,375,599	-	(2)	783,868	5,159,467	(3) 137,772	(3) 392,896	5,690,135	66,282,800
Cost \$				673,264	-	(2)	134,008	807,272	28,439	110,547	946,258	10,897,547
Gasoline - Quantity gallons				2,576,557	680,399	(2)	1,517,889	4,774,845	(3) 548,918	(3) 622,805	5,946,568	83,804,509
Cost \$				754,885	229,464	(2)	381,357	1,365,706	153,274	111,816	1,630,796	25,393,518
Oil consumed:												
Turbo aircraft - Quantity gallons				1,229	-	(2)	289	1,518	(3) 46	(3) -	1,564	20,063
Cost \$				12,539	-	(2)	3,005	15,544	313	-	15,857	276,196
Other aircraft - Quantity gallons				36,916	8,812	(2)	20,896	66,624	(3) 7,855	(3) 5,608	80,087	1,150,253
Cost \$				33,547	11,626	(2)	16,430	61,603	6,616	4,281	72,500	1,033,650
Average number of employees				12,529	2,756	(2)	1,975	17,260	308	514	18,082	17,404
Salaries and wages \$				5,659,442	1,090,722	(2)	862,584	7,612,748	135,142	230,326	7,978,216	90,730,530
Average number of aircraft:												
Owned				179	768	(2)	25	972	Not	Not	972	1,083
Leased				11	64	(2)	-	75	applicable	applicable	75	85
Total				190	832	(2)	25	1,047			1,047	1,168
Ratio of miles flown to miles scheduled (1)				97.8	Not	92.9	97.6	97.1	86.9	100.0	96.9	98.1
Revenue passenger load factor - scheduled				60.3	applicable	65.6	50.3	57.9	26.5	47.6	56.6	62.0

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

## TRANSPORTATION STATISTICS

TABLE 2

December, 1959

	Canadian carriers					Foreign carriers		Grand total all services	Year to date	
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried: Revenue: Unit toll transportation Bulk transportation  Total revenue passengers carried	 249,949 2,444  252,393	 6,135 13,073  19,208	(1)   63,761	 63,487 274  17,944	 17,733 211  353,306	 337,304 16,002  42,250	 41,657 593  7,501	 7,381 120  403,057	 386,342 16,715  5,296,961	 4,803,898 493,063  
Passenger miles - Unit toll transportation: Revenue Non-revenue  Total passenger miles	 111,266,064 4,272,849  115,538,913	 876,775 41,477  918,252	 21,179,833 290,790  21,470,623	 45,175,327 3,043,391  48,218,718	 178,497,999 7,648,507  186,146,506	 2,496,265 59,911  2,556,176	 7,259,117 144,145  7,403,262	 188,253,381 7,852,563  196,105,944	 2,481,338,052 102,531,449  2,583,869,501	
Freight carried (lb.): Revenue: Unit toll transportation Bulk transportation Total revenue  Non-revenue  Total freight carried	 2,966,508 803,525 3,770,033  359,805  4,129,838	 419,064 5,229,027 5,648,091  88,207  5,736,298	(2)   770,859	 440,587 - 440,587  170,582  611,169	 4,597,018 6,032,552 10,629,570  634,205  11,263,775	 650,539 - 650,539  10,588  (5) 661,127	 454,840 - 454,840  36,081  (5) 490,921	 5,702,397 6,032,552 11,734,949  680,874  12,415,823	 61,470,214 123,718,288 185,188,502  9,063,792  194,252,294	
Freight ton miles - Unit toll transportation: Revenue Non-revenue  Total freight ton miles	 1,210,065 184,859  1,394,924	 146,500 1,605  148,105	 128,248 2,502  130,750	 784,683 305,892  1,090,575	 2,269,496 494,858  2,764,354	 22,403 833  (6) 23,236	 151,482 13,015  (6) 164,497	 2,443,381 508,706  2,952,087	 24,504,409 4,444,358  28,948,767	
Express carried (lb.)-Unit toll transport. Express ton miles  Excess baggage carried (lb.) " Excess baggage ton miles "	 1,570,763 430,906  360,481 65,337	 43,026 3,804  9,517 2,072	(3)   (4)	 205,279 34,825  85,151 14,935	 - -  32,790 37,832	 1,819,068 469,535  487,939 120,176	 (7) (8)  (7) (8)	 (7) (8)  (7) (8)	 1,819,068 469,535  487,939 120,176	 19,948,216 5,057,607  6,855,942 2,113,144
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	 3,265,606  1,116,157	 147,300  17,935	 227,883  41,409	 236,391  433,221	 3,877,180  1,608,722	 175,878  5,889	 126,722  62,133	 4,179,780  1,676,744	 35,514,381  13,666,424	

(1) Includes 6,722 division interline passengers.

(2) Includes 46,586 lb. division interline freight.

(3) Includes 3,121 lb. division interline express.

(4) Includes 11,586 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

## REVENUES AND EXPENSES

TABLE 3

December, 1959

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,724,061	165,652	11,889,713	152,449,455
Mail	1,381,012	100,557	1,481,569	13,440,677
Freight	804,694	76,837	881,531	8,964,588
Express	458,912	8,028	466,940	3,867,287
Excess baggage	126,195	5,367	131,562	1,717,347
Total unit toll transportation	14,494,874	356,441	14,851,315	180,439,354
Bulk transportation	414,561	874,801	1,289,362	29,802,228
Other flying services	1,324	391,060	392,384	6,945,274
Total flying services	14,910,759	1,622,302	16,533,061	217,186,856
Non-flying services	Dr. 470,699	291,430	Dr. 179,269	4,431,229
Total operating revenues	14,440,060	1,913,732	16,353,792	221,618,085
Operating expenses:				
Aircraft operation and maintenance	8,550,013	1,718,679	10,268,692	131,979,654
Ground operation and maintenance	3,776,753	413,601	4,190,354	46,762,541
Traffic	2,275,965	125,828	2,401,793	25,358,146
General administration	1,240,223	570,971	1,811,194	16,163,939
General taxes	95,646	12,531	108,177	998,194
Total operating expenses	15,938,600	2,841,610	18,780,210	221,262,474
Operating income (or loss)	Dr. 1,498,540	Dr. 927,878	Dr. 2,426,418	355,611
Add non-operating income	185,061	Dr. 11,471	173,590	1,899,516
Gross income	Dr. 1,313,479	Dr. 939,349	Dr. 2,252,828	2,255,127
Deduct interest and other income charges	256,333	Cr. 20,348	235,985	4,623,040
Net income before income taxes	Dr. 1,569,812	Dr. 919,001	Dr. 2,488,813	Dr. 2,367,913
Deduct provision for income taxes	Cr. 74,404	Cr. 37,027	Cr. 111,431	468,238
Net income (or deficit) after income taxes	Dr. 1,495,408	Dr. 881,974	Dr. 2,377,382	Dr. 2,836,151
Operating ratio	110.4	148.5	114.8	99.8

(1) 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

December, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1958
Miles scheduled	354,876	44,812	(3) 195,282	(3) 191,557	30,753	2,947,914	3,765,194	3,296,165
Miles flown:								
Revenue:								
Unit toll transportation	361,572	107,039	208,537	191,557	112,420	3,060,294	4,041,419	3,524,392
Bulk transportation	-	15,272	159,516	5,304	29,566	5,311	214,969	273,494
Total revenue	361,572	122,311	368,053	196,861	141,986	3,065,605	4,256,388	3,797,886
Non-revenue	6,511	5,296	13,599	31,195	3,764	73,464	133,829	178,542
Total miles flown	368,083	127,607	381,652	228,056	145,750	3,139,069	4,390,217	3,976,428
Hours flown:								
Revenue:								
Unit toll transportation	1,661	590	1,282	1,054	795	12,739	18,121	16,621
Bulk transportation	-	77	1,147	35	247	21	1,527	1,993
Other flying services	-	-	36	-	-	4	40	175
Total revenue	1,661	667	2,465	1,089	1,042	12,764	19,688	18,789
Non-revenue	43	30	103	109	32	336	653	970
Total hours flown	1,704	697	2,568	1,198	1,074	13,100	20,341	19,759
Fuel consumed:								
Turbo fuel - Quantity gallons	369,655	41,344	-	110,267	-	(2) 3,854,333	(2) 4,375,599	(2) 3,739,444
Cost \$	66,043	9,885	-	23,950	-	(2) 573,386	(2) 673,264	(2) 579,192
Gasoline - Quantity gallons	233,253	75,324	247,125	77,797	72,683	(2) 1,870,375	(2) 2,576,557	(2) 2,216,860
Cost \$	80,232	23,030	104,674	29,174	9,614	(2) 508,161	(2) 754,885	(2) 737,419
Oil consumed:								
Turbo aircraft - Quantity gallons	127	18	-	21	-	(2) 1,063	(2) 1,229	(2) 1,161
Cost \$	566	247	-	329	-	(2) 11,397	(2) 12,539	(2) 18,178
Other aircraft - Quantity gallons	2,992	956	2,664	1,619	3,917	(2) 24,768	(2) 36,916	(2) 27,287
Cost \$	2,799	957	3,331	1,619	3,917	(2) 20,924	(2) 33,547	(2) 27,247
Average number of employees	1,569	173	630	255	205	(2) 9,697	(2) 12,529	(2) 11,970
Salaries and wages \$	661,426	97,378	281,290	95,217	81,072	(2) 4,443,059	(2) 5,659,442	(2) 5,186,681
Average number of aircraft:								
Owned	18	13	34	12	22	(2) 80	(2) 179	(2) 232
Leased	-	-	10	-	1	-	11	14
Total	18	13	44	12	23	(2) 80	(2) 190	(2) 246
Ratio of miles flown to miles scheduled (1)	99.0	100.0	100.0	100.0	98.1	97.3	97.8	94.9
Revenue passenger load factor - scheduled	58.7	51.3	42.7	45.3	(4)	62.0	60.3	62.1

(1) Includes miles flown on regular scheduled flights only.  
(2) Includes trans-border services.

(3) Estimated.  
(4) Not available.



## GENERAL STATISTICS

## CANADIAN CARRIERS

December, 1959

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	236,325	714	-	237,039	245,405
Bulk transportation	753,370	32,199	134,696	920,265	916,524
Total revenue	989,695	32,913	134,696	1,157,304	1,161,929
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,744	10	-	1,754	1,995
Bulk transportation	6,081	1,157	1,215	8,453	7,171
Other flying services	3,747	1,110	1,721	6,578	4,609
Total revenue	11,572	2,277	2,936	16,785	13,775
Non-revenue	666	211	271	1,148	854
Total hours flown	12,238	2,488	3,207	17,933	14,629
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	632,895	25,527	21,977	680,399	584,071
Quantity gallons	197,733	12,655	19,076	229,464	250,101
Cost \$					
Oil consumed: Turbo aircraft	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft	8,009	487	316	8,812	9,033
Quantity gallons	10,321	788	517	11,626	11,287
Cost \$					
Average number of employees	1,875	751	130	2,756	1,677
Salaries and wages \$	988,806	64,215	37,701	1,090,722	844,951
Average number of aircraft:					
Owned	453	141	174	768	610
Leased	39	15	10	64	46
Total	492	156	184	832	657
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Dec. 1958
673,384	647,268	1,320,652	1,352,018
746,321	651,144	1,397,465	1,421,299
-	13,579	13,579	2,986
746,321	664,723	1,411,044	1,424,285
25,198	28,103	53,301	38,381
771,519	692,826	1,464,345	1,462,666
2,984	2,252	5,236	5,446
-	65	65	16
-	-	-	-
2,984	2,317	5,301	5,462
110	168	278	167
3,094	2,485	5,579	5,629
134,756	649,112	783,868	548,206
9,745	124,263	134,008	124,939
1,022,030	495,859	1,517,889	1,846,123
233,333	148,024	381,357	526,607
37	252	289	212
361	2,644	3,005	3,559
14,399	6,497	20,896	24,298
10,368	6,062	16,430	23,168
783	1,192	1,975	1,725
350,174	512,410	862,584	773,487
12	13	25	28
-	-	-	-
12	13	25	28
96.9	98.2	97.6	98.6
54.8	46.0	50.3	50.2

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1959

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	15,816	3,575	9,267	20,618	2,081	166,949	218,306	172,032
Domestic interline	841	371	-	-	-	( 1,212	1,212	1,531
Foreign interline	1,122	-	-	-	-	( 20,933	22,055	20,388
Division interline	67	-	-	-	-	5,802	5,869	5,717
Non-scheduled	-	695	354	-	1,458	-	2,507	3,677
Total unit toll transportation	17,846	4,641	9,621	20,618	3,539	193,684	249,949	203,345
Bulk transportation	-	203	1,702	105	225	209	2,444	2,795
Total revenue passengers carried	17,846	4,844	11,323	20,723	3,764	193,893	252,393	206,140
Passenger Miles - Unit toll transportation								
Revenue	14,154,723	978,861	2,502,139	2,681,023	1,100,894	89,848,424	111,266,064	93,851,434
Non-revenue	214,608	52,947	71,031	31,195	27,809	3,875,259	4,272,849	3,517,757
Total passenger miles	14,369,331	1,031,808	2,573,170	2,712,218	1,128,703	93,723,683	115,538,913	97,369,191
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	152,208	-	563,942	163,423	12,448	1,692,330	2,584,351	2,269,292
Domestic interline	4,835	-	-	-	-	-	4,835	2,418
Foreign interline	8,868	-	-	-	-	-	8,868	944
Division interline	5,684	-	-	-	-	209,888	215,572	195,426
Non-scheduled	-	-	13,338	-	139,544	-	152,882	302,470
Total unit toll transportation	171,595	-	577,280	163,423	151,992	1,902,218	2,966,508	2,770,550
Bulk transportation	-	29,256	617,902	13,657	131,610	11,100	803,525	1,014,228
Total revenue	171,595	29,256	1,195,182	177,080	283,602	1,913,318	3,770,033	3,784,778
Non-revenue	50,899	9,285	16,032	-	8,790	274,799	359,805	314,336
Total freight carried	222,494	38,541	1,211,214	177,080	292,392	2,188,117	4,129,838	4,099,114
Freight ton miles - Unit toll transportation								
Revenue	111,419	-	141,329	11,495	21,284	924,538	1,210,065	1,010,929
Non-revenue	41,855	2,587	5,861	-	2,951	131,605	184,859	147,217
Total freight ton miles	153,274	2,587	147,190	11,495	24,235	1,056,143	1,394,924	1,158,146

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7 (Continued)

December, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	64,182	247,958	49,951	400,107	-	404,650	1,166,848	994,728
Domestic interline	-	4,669	-	-	-	-	4,669	6,919
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	46,510	46,510	28,183
Non-scheduled	-	352,736	-	-	-	-	352,736	206,284
Total unit toll transportation	64,182	605,363	49,951	400,107	-	451,160	1,570,763	1,236,114
Express ton miles - Unit toll transportation	19,555	163,671	15,495	28,145	-	204,040	430,906	340,050
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	24,266	12,889	28,990	71,243	3,492	189,701	330,581	258,304
Domestic interline	1,055	-	-	-	-	2,052	3,107	2,879
Foreign interline	193	-	-	-	-	2,971	3,164	4,000
Division interline	33	-	-	-	-	13,548	13,581	13,304
Non-scheduled	-	6,278	155	-	3,615	-	10,048	17,046
Total unit toll transportation	25,547	19,167	29,145	71,243	7,107	208,272	360,481	295,533
Excess baggage ton miles-Unit toll transportation	9,926	3,350	5,649	7,012	1,278	38,122	65,337	53,649
Mail carried (lb.) - Unit toll transportation	161,152	183,584	182,506	213,840	72,838	2,451,686	3,265,606	2,964,448
Mail ton miles - Unit toll transportation	37,304	18,660	54,209	15,026	8,023	982,935	1,116,157	1,030,282
Available seat miles - Scheduled	24,100,494	1,906,441	5,777,166	5,923,124	(1)	144,862,247	182,569,472	148,166,420
Available ton miles - Scheduled	3,256,873	286,683	893,600	634,181	110,103	19,834,424	25,015,864	20,416,875

(1) Not available.

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

December, 1959

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1958
Passengers carried:					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	7,260	28	-	7,288	6,135
Total unit toll transportation	7,260	28	-	7,288	6,135
Bulk transportation	9,391	3,723	2,254	15,368	13,073
Total revenue passengers carried	16,651	3,751	2,254	22,656	19,208
Passenger miles - Unit toll transportation					
Revenue	1,243,649	422	-	1,244,071	876,775
Non-revenue	53,616	-	-	53,616	41,477
Total passenger miles	1,297,265	422	-	1,297,687	918,252
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	436,233	-	-	436,233	419,064
Total unit toll transportation	436,233	-	-	436,233	419,064
Bulk transportation	4,595,855	315,472	65,879	4,977,206	5,229,027
Total revenue	5,032,088	315,472	65,879	5,413,439	5,648,091
Non-revenue	37,830	8,755	6,500	53,085	88,207
Total freight carried	5,069,918	324,227	72,379	5,466,524	5,736,298
Freight ton miles - Unit toll transportation					
Revenue	130,397	-	-	130,397	146,500
Non-revenue	6,708	-	-	6,708	1,605
Total freight ton miles	137,105	-	-	137,105	148,105

TABLE 9

## ATLANTIC AND PACIFIC SERVICES

Trans- Canada Airlines	Canadian Pacific Airlines	Total	Total Dec. 1958
11,525	4,909	16,434	16,993
-	92	92	121
-	1,081	1,081	1,123
3	123	126	5
-	-	-	-
11,528	6,205	17,733	18,242
-	211	211	96
11,528	6,416	17,944	18,338
24,272,610	20,902,717	45,175,327	46,743,498
2,171,557	871,834	3,043,391	2,488,224
26,444,167	21,774,551	48,218,718	49,231,722
323,936	44,388	368,324	269,966
-	5,621	5,621	6,660
-	36,362	36,362	42,959
269	30,011	30,280	896
-	-	-	-
324,205	116,382	440,587	320,481
-	-	-	18,122
324,205	116,382	440,587	338,603
80,363	90,219	170,582	68,981
404,568	206,601	611,169	407,584
404,197	380,486	784,683	607,171
97,117	208,775	305,892	140,857
501,314	589,261	1,090,575	748,028

(1) Not available.



## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

December, 1959

TABLE 8 (Continued)

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	58,437	-	-	58,437	43,026
Total unit toll transportation	58,437	-	-	58,437	43,026
Express ton miles - Unit toll transportation	4,971	-	-	4,971	3,804
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	31,198	-	-	31,198	9,517
Total unit toll transportation	31,198	-	-	31,198	9,517
Excess baggage ton miles - Unit toll transportation	4,666	-	-	4,666	2,072
Mail carried (lb.) - Unit toll transportation	206,438	1,324	-	207,762	147,300
Mail ton miles - Unit toll transportation	36,152	-	-	36,152	17,935
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Dec. 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
22,445	7,663	30,108	27,350
-	591	591	285
-	2,064	2,064	2,606
-	27	27	-
-	-	-	-
22,445	10,345	32,790	30,241
20,020	17,812	37,832	35,172
197,728	38,663	236,391	186,037
331,738	101,483	433,221	336,850
44,289,794	45,440,250	89,730,044	69,328,812
5,357,548	6,285,988	11,643,536	8,226,288

- 13 -

(1) Not available.

REVENUES AND EXPENSES  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

December, 1959

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Dec. 1958
\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,075,494	78,758	262,919	269,183	107,080	8,930,627	11,724,061	10,564,049
Mail	161,161	27,014	45,620	19,867	20,242	1,107,108	1,381,012	1,378,631
Freight	183,822	-	113,896	13,597	22,945	470,434	804,694	715,608
Express	12,724	74,396	21,491	33,879	-	316,422	458,912	306,038
Excess baggage	24,813	3,332	11,258	8,772	1,118	76,902	126,195	112,590
Total unit toll transportation	2,458,014	183,500	455,184	345,298	151,385	10,901,493	14,494,874	13,076,916
Bulk transportation	38,660	26,414	300,706	7,315	25,860	15,606	414,561	403,628
Other flying services	-	-	-	-	-	1,324	1,324	5,819
Total flying services	2,496,674	209,914	755,890	352,613	177,245	10,918,423	14,910,759	13,486,363
Non-flying services	Dr. 621,897	15,173	17,544	380	4,695	113,406	Dr. 470,699	244,845
Total operating revenues	1,874,777	225,087	773,434	352,993	181,940	11,031,829	14,440,060	13,731,208
Operating expenses:								
Aircraft operation and maintenance	2,262,346	Cr. 122,531	442,435	156,137	121,719	5,689,907	8,550,013	8,795,884
Ground operation and maintenance	597,171	127,636	82,585	75,987	60,023	2,833,351	3,776,753	3,365,618
Traffic	570,879	10,771	95,900	30,198	3,888	1,564,329	2,275,965	1,954,657
General administration	217,440	45,502	59,063	36,002	56,401	825,815	1,240,223	1,179,372
General taxes	26,025	1,649	Cr. 42	875	31	67,108	95,646	53,828
Total operating expenses	3,673,861	63,027	679,941	299,199	242,062	10,980,510	15,938,600	15,349,359
Operating income (or loss)	Dr. 1,799,084	162,060	93,493	53,794	Dr. 60,122	51,319	Dr. 1,498,540	Dr. 1,618,151
Add non-operating income	27,265	65,873	Dr. 13,484	-	7,884	97,523	185,061	70,532
Gross income	Dr. 1,771,819	227,933	80,009	53,794	Dr. 52,238	148,842	Dr. 1,313,479	Dr. 1,547,619
Deduct interest and other income charges	Cr. 79,328	23,681	42,974	-	8,422	260,584	256,333	304,919
Net income before income taxes	Dr. 1,692,491	204,252	37,035	53,794	Dr. 60,660	Dr. 111,742	Dr. 1,569,812	Dr. 1,852,538
Deduct provision for income taxes	-	-	Cr. 80,000	-	5,596	-	Cr. 74,404	-
Net income (or deficit) after income taxes	Dr. 1,692,491	204,252	117,035	53,794	Dr. 66,256	Dr. 111,742	Dr. 1,495,408	Dr. 1,852,538
Operating ratio	196.0	28.0	87.9	84.8	133.0	99.5	110.4	111.9

(1) 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.

## REVENUES AND EXPENSES

## CANADIAN CARRIERS

December, 1959

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total December, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	165,466	186	165,652	129,798
Mail	100,476	81	100,557	55,477
Freight	76,837	-	76,837	60,320
Express	8,028	-	8,028	6,623
Excess baggage	5,367	-	5,367	2,720
Total unit toll transportation	356,174	267	356,441	254,938
Bulk transportation	781,626	93,175	874,801	1,011,884
Other flying services	371,005	20,055	391,060	264,970
Total flying services	1,508,805	113,497	1,622,302	1,531,792
Non-flying services	278,720	12,710	291,430	128,614
Total operating revenues	1,787,525	126,207	1,913,732	1,660,406
Operating expenses:				
Aircraft operation and maintenance	1,598,863	119,816	1,718,679	1,687,179
Ground operation and maintenance	391,983	21,618	413,601	375,356
Traffic	123,135	2,693	125,828	49,554
General administration	546,308	24,663	570,971	324,921
General taxes	13,216	Cr. 685	12,531	3,816
Total operating expenses	2,673,505	168,105	2,841,610	2,440,826
Operating income (or loss)	Dr. 885,980	Dr. 41,898	Dr. 927,878	Dr. 780,420
Add non-operating income	Dr. 12,970	1,499	Dr. 11,471	6,374
Gross income	Dr. 898,950	Dr. 40,399	Dr. 939,349	Dr. 774,046
Deduct interest and other income charges	Cr. 23,640	3,292	Cr. 20,348	19,629
Net income before income taxes	Dr. 875,310	Dr. 43,691	Dr. 919,001	Dr. 793,675
Deduct provision for income taxes	Cr. 35,043	Cr. 1,984	Cr. 37,027	Cr. 4,788
Net income (or deficit) after income taxes	Dr. 840,267	Dr. 41,707	Dr. 881,974	Dr. 788,887
Operating ratio	149.6	133.2	148.5	147.0



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