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CIVIL AVIATION

SEPTEMBER, 1957



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CIVIL AVIATION

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Revenue passengers flown by Canadian air carriers were up 4.1 per cent, but cargo flown dropped 40.8 per cent in September, 1957, as compared with September, 1956. Operating revenue for the month decreased 12.0 per cent to \$16,318,945 from \$18,540,653 and expenses 3.4 per cent to \$14,919,878 from \$15,447,855. Consequently net operating revenue dropped to \$1,399,067 from \$3,092,798.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased 11.8 per cent to \$10,922,607 from \$9,769,782, mail revenue rose to \$969,858 from \$882,726, freight earnings from unit toll service to \$613,533 from \$563,207 and excess baggage revenue to \$143,466 from \$125,613. Bulk transportation revenue, which includes passengers and cargo flown in chartered service, registered a decline of 52.5 per cent decreasing to \$2,671,964 from \$5,625,018 in September, 1956.

For the fourth successive month the two major expense accounts registered decreases. Aircraft operation and maintenance costs declined to \$8,925,066 from \$9,844,459 and ground operation and maintenance charges to \$3,319,104 from \$3,414,339. In September, general taxes also dropped, falling to \$63,176 from \$67,362. However, traffic costs rose to \$1,670,948 from \$1,335,594, and general administration expenses to \$941,584 from \$786,101.

Canadian air carriers transported 349,255 revenue passengers as compared with 335,401 in September of the previous year. Passengers flown in unit toll service increased to 300,653 from 272,439 while those carried in chartered service dropped to 48,602 from 62,962. Revenue unit toll passenger miles increased 12.7 per cent to 167,713,405 from 148,796,871.

Revenue cargo, including airmail, dropped 37.9 per cent to 20,230,332 lbs. from 32,580,305 lbs. in September of the previous year. Revenue freight declined to 16,596,501 lbs. from 28,921,344 lbs. and express to 953,243 lbs. from 1,278,958 lbs. In contrast, excess baggage carried rose to 625,318 lbs. from 482,614 lbs. and airmail to 2,155,270 lbs. from 1,897,389 lbs.

Total revenue miles flown decreased to 8,273,589 from 9,767,189. Revenue unit toll mileage rose to 5,626,086 from 5,109,742, but bulk or charter service mileage dropped sharply to 2,647,503 from 4,657,447.

During the month Canadian air carriers distributed a total payroll of \$6,177,044 among 15,162 employees, as compared with a payroll of \$5,775,706 among 14,494 employees in September, 1956.

Foreign air carriers reported 54,956 passengers, 799,524 lbs. of freight and 177,883 lbs. of mail flown into or out of Canada during September. Comparable figures for September, 1956 are 49,800 passengers, 914,661 lbs. of freight and 166,216 lbs. of mail.

GENERAL STATISTICS

TABLE 1

September, 1957

	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	Non-scheduled							
Miles flown:									
Revenue:									
Unit toll transportation	3,732,739	205,933	659,036	1,028,378	5,626,086	156,480	137,904	5,920,470	51,622,675
Bulk transportation	671,132	1,943,673	-	32,698	2,647,503	74	2,290	2,649,867	31,069,590
Total revenue miles flown	4,403,871	2,149,606	659,036	1,061,076	8,273,589	156,554	140,194	8,570,337	82,692,265
Hours flown:									
Revenue:									
Unit toll transportation	18,650	1,636	2,805	3,978	27,069	761	544	28,374	249,864
Bulk transportation	5,562	20,315	-	124	26,001	1	10	26,012	254,845
Other flying services	1,206	9,483	-	-	10,689	-	-	10,689	89,721
Total revenue	25,418	31,434	2,805	4,102	63,759	762	554	65,075	594,430
Non-revenue	1,557	1,402	24	159	3,142	7	-	3,149	32,150
Total hours flown	26,975	32,836	2,829	4,261	66,901	769	554	68,224	626,580
Fuel consumed:									
Turbo fuel - Quantity gallons	2,735,867	-	(2)	-	2,735,867	(3)	(3)	2,735,867	19,851,333
Cost \$	455,533	-	(2)	-	455,533	-	-	455,533	3,343,525
Gasoline - Quantity gallons	2,899,467	712,387	(2)	1,570,900	5,182,754	(3) 961,723	(3) 1,008,942	7,153,419	65,298,153
Cost \$	1,074,302	314,271	(2)	517,086	1,905,659	308,944	884,809	3,099,412	23,991,482
Oil consumed:									
Turbo aircraft - Quantity gallons	837	-	(2)	-	837	(3)	(3)	837	5,634
Cost \$	13,005	-	(2)	-	13,005	-	-	13,005	86,119
Other aircraft - Quantity gallons	46,103	11,368	(2)	24,119	81,590	(3) 12,321	(3) 8,910	102,821	903,682
Cost \$	50,937	15,262	(2)	20,461	86,660	10,146	7,023	103,829	855,178
Average number of employees	11,849	1,777	(2)	1,536	15,162	289	344	15,795	16,132
Salaries and wages \$	4,812,255	738,056	(2)	626,733	6,177,044	117,117	125,291	6,419,452	57,651,377
Average number of aircraft:									
Owned	224	521	(2)	16	761	Not	Not	761	781
Leased	30	46	(2)	-	76	applicable	applicable	76	83
Total	254	567	(2)	16	837			837	864
Ratio of miles flown to miles scheduled (1)	97.6	Not	98.8	98.2	97.9	99.6	100.0	98.0	98.0
Revenue passenger load factor - scheduled	72.5	applicable	78.8	64.1	70.9	33.3	55.6	69.0	66.7

(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

September, 1957

TABLE 2

	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	Non-scheduled							
Passengers carried:									
Revenue:			(1)						
Unit toll transportation	218,168	6,122	63,862	12,501	300,653	47,365	7,295	355,313	2,916,573
Bulk transportation	8,283	39,768	-	551	48,602	87	209	48,898	434,169
Total revenue passengers carried	226,451	45,890	63,862	13,052	349,255	47,452	7,504	404,211	3,350,742
Passenger miles - Unit toll transportation:									
Revenue	105,983,953	1,137,713	21,423,173	39,168,566	167,713,405	2,772,998	6,163,390	176,649,793	1,410,767,752
Non-revenue	4,569,594	49,591	272,616	2,228,610	7,120,411	74,858	153,614	7,348,883	53,459,056
Total passenger miles	110,553,547	1,187,304	21,695,789	41,397,176	174,833,816	2,847,856	6,317,004	183,998,676	1,464,226,808
Freight carried (lbs.):									
Revenue:			(2)						
Unit toll transportation	2,116,471	276,329	732,117	230,299	3,355,216	573,894	167,502	4,096,612	38,317,998
Bulk transportation	2,495,024	10,746,261	-	-	13,241,285	-	-	13,241,285	172,619,406
Total revenue	4,611,495	11,022,590	732,117	230,299	16,596,501	573,894	167,502	17,337,897	210,937,404
Non-revenue	252,180	128,604	6,905	39,866	427,555	27,671	30,457	485,683	5,716,847
Total freight carried	4,863,675	11,151,194	739,022	270,165	17,024,056	(5) 601,565	(5) 197,959	17,823,580	216,654,251
Freight ton miles - Unit toll transportation:									
Revenue	801,137	55,926	129,263	480,888	1,467,214	22,682	62,863	1,552,759	14,041,854
Non-revenue	115,436	14,794	1,186	77,647	209,063	5,219	9,962	224,244	2,208,376
Total freight ton miles	916,573	70,720	130,449	558,535	1,676,277	(6) 27,901	(6) 72,825	1,777,003	16,250,230
Express carried (lbs.)-Unit toll transport.	748,375	42,422	(3)	-	953,243	(7)	(7)	953,243	8,860,119
Express ton miles " " "	241,469	8,153	28,617	-	278,239	(8)	(8)	278,239	2,932,427
Excess baggage carried (lbs.) " "	442,350	25,142	(4)	25,030	625,318	(7)	(7)	625,318	4,470,646
Excess baggage ton miles " "	100,589	3,940	23,045	35,762	163,336	(8)	(8)	163,336	1,101,770
Mail carried (lbs.)-Unit toll transportation	1,874,401	36,992	149,904	93,973	2,155,270	110,749	67,134	2,333,153	22,801,854
Mail ton miles-Unit toll transportation	681,711	5,940	27,779	170,714	886,144	4,780	34,206	925,130	8,663,151

(1) Includes 8,220 division interline passengers.

(2) Includes 24,711 division interline freight.

(3) Includes 1,997 division interline express.

(4) Includes 23,236 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

September, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	10,783,256	139,351	10,922,607	86,185,708
Mail	962,012	7,846	969,858	9,272,023
Freight	566,213	47,320	613,533	5,147,043
Express	215,809	4,029	219,838	2,130,397
Excess baggage	132,404	11,062	143,466	1,075,743
Total unit toll transportation	12,659,694	209,608	12,869,302	103,810,914
Bulk transportation	968,636	1,703,328	2,671,964	34,700,809
Other flying services	7,761	273,804	281,565	4,229,467
Total flying services	13,636,091	2,186,740	15,822,831	142,741,190
Non-flying services	338,778	157,336	496,114	3,595,825
Total operating revenues	13,974,869	2,344,076	16,318,945	146,337,015
Operating expenses:				
Aircraft operation and maintenance	7,471,106	1,453,960	8,925,066	85,640,563
Ground operation and maintenance	3,053,492	265,612	3,319,104	29,488,736
Traffic	1,634,443	36,505	1,670,948	14,609,888
General administration	778,248	163,336	941,584	8,696,123
General taxes	57,859	5,317	63,176	631,824
Total operating expenses	12,995,148	1,924,730	14,919,878	139,067,134
Operating income (or loss)	979,721	419,346	1,399,067	7,269,881
Add non-operating income	176,979	57,889	234,868	1,238,192
Gross income	1,156,700	477,235	1,633,935	8,508,073
Deduct interest and other income charges	56,605	28,107	84,712	1,911,320
Net income before income taxes	1,100,095	449,128	1,549,223	6,596,753
Deduct provision for income taxes	Cr. 107,985	5,624	Cr. 102,361	1,033,099
Net income (or deficit) after income taxes	1,208,080	443,504	1,651,584	5,563,654
Operating ratio	93.0	82.1	91.4	95.0

(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

September, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1956
Miles scheduled	369,401	58,964	52,265	(3) 90,735	34,096	2,792,611	3,398,072	3,144,773
Miles flown:								
Revenue:								
Unit toll transportation	439,870	68,696	169,702	90,735	139,082	2,824,654	3,732,739	3,497,218
Bulk transportation	26,924	84,676	342,523	764	202,200	14,045	671,132	1,428,169
Total revenue	466,794	153,372	512,225	91,499	341,282	2,838,699	4,403,871	4,925,387
Non-revenue	16,908	8,935	39,147	13,771	20,517	165,707	264,985	218,028
Total miles flown	483,702	162,307	551,372	105,270	361,799	3,004,406	4,668,856	5,143,415
Hours flown:								
Revenue:								
Unit toll transportation	2,774	457	1,289	628	998	12,504	18,650	18,934
Bulk transportation	178	475	2,912	6	1,932	59	5,562	10,158
Other flying services	-	54	1,151	-	-	4	1,206	640
Total revenue	2,952	986	5,352	634	2,930	12,564	25,418	29,732
Non-revenue	87	56	350	116	144	804	1,557	1,429
Total hours flown	3,039	1,042	5,702	750	3,074	13,368	26,975	31,161
Fuel consumed:								
Turbo fuel - Quantity gallons	-	-	-	-	-	(2) 2,735,867	(2) 2,735,867	(2) (4)
Cost \$	-	-	-	-	-	(2) 455,533	(2) 455,533	(2) (4)
Gasoline - Quantity gallons	388,117	151,097	226,999	55,290	111,237	(2) 1,966,727	(2) 2,899,467	(2) 5,023,136
Cost \$	173,611	50,476	102,389	22,117	55,138	(2) 670,571	(2) 1,074,302	(2) 1,606,629
Oil consumed:								
Turbo aircraft - Quantity gallons	-	-	-	-	-	(2) 837	(2) 837	(2) (5)
Cost \$	-	-	-	-	-	(2) 13,005	(2) 13,005	(2) (5)
Other aircraft - Quantity gallons	4,454	2,113	7,121	907	1,009	(2) 30,499	(2) 46,103	(2) 59,589
Cost \$	4,230	1,965	8,704	862	785	(2) 34,391	(2) 50,937	(2) 64,255
Average number of employees	1,395	325	661	218	244	(2) 9,006	(2) 11,849	(2) 11,147
Salaries and wages \$	508,456	151,037	292,750	74,349	96,699	(2) 3,688,964	(2) 4,812,255	(2) 4,383,514
Average number of aircraft:								
Owned	28	20	62	9	35	(2) 70	(2) 224	(2) 218
Leased	-	-	30	-	-	-	30	15
Total	28	20	92	9	35	(2) 70	(2) 254	(2) 233
Ratio of miles flown to miles scheduled (1)	99.2	79.3	100.0	100.0	100.0	97.7	97.6	98.2
Revenue passenger load factor - scheduled	62.0	35.2	56.0	51.3	(6)	74.7	72.5	76.1

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

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed - other aircraft.

(6) Not available

GENERAL STATISTICS

CANADIAN CARRIERS

September, 1957

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1956
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	195,583	10,350	-	205,933	162,409
Bulk transportation	1,572,272	253,242	118,159	1,943,673	3,219,080
Total revenue	1,767,855	263,592	118,159	2,149,606	3,381,489
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,552	84	-	1,636	1,234
Bulk transportation	16,861	2,298	1,156	20,315	25,592
Other flying services	5,778	1,748	1,957	9,483	8,214
Total revenue	24,191	4,130	3,113	31,434	39,040
Non-revenue	896	282	224	1,402	1,360
Total hours flown	25,087	4,412	3,337	32,836	40,400
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	-	-	-	-	-
Quantity	635,402	53,635	23,350	712,387	1,231,540
Cost	278,678	24,864	10,729	314,271	510,013
Oil consumed: Turbo aircraft	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft	-	-	-	-	-
Quantity	10,395	948	25	11,368	15,056
Cost	13,464	1,390	408	15,262	19,494
Average number of employees	1,491	179	107	1,777	2,076
Salaries and wages	643,217	63,937	30,902	738,056	886,395
Average number of aircraft:					
Owned	357	96	68	521	574
Leased	30	7	9	46	63
Total	387	103	77	567	637
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 Sept. 1956
448,007	592,540	1,040,547	829,351
435,838	592,540	1,028,378	817,974
18,193	14,505	32,698	10,198
454,031	607,045	1,061,076	828,172
13,788	28,524	42,312	16,104
467,819	635,569	1,103,388	844,276
1,683	2,295	3,978	3,156
61	63	124	35
-	-	-	-
1,744	2,358	4,102	3,191
56	103	159	64
1,800	2,461	4,261	3,255
-	-	-	-
-	-	-	-
730,326	840,574	1,570,900	1,181,499
235,640	281,446	517,086	366,491
-	-	-	-
-	-	-	-
14,234	9,885	24,119	18,416
11,174	9,287	20,461	15,860
670	866	1,536	1,271
273,737	352,996	626,733	505,797
7	9	16	12
-	-	-	-
7	9	16	12
95.8	100.0	98.2	98.0
75.8	55.1	64.1	62.2

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

September, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	17,034	2,576	5,331	10,950	1,769	140,153	177,813	166,454
Domestic interline	1,232	271	-	-	-	(1,503	1,503	1,842
Foreign interline	358	-	-	-	-	(23,620	23,978	19,376
Division interline	-	-	-	-	-	6,935	6,935	5,054
Non-scheduled	(1) - 28	310	5,170	-	2,487	-	7,939	8,355
Total unit toll transportation	18,596	3,157	10,501	10,950	4,256	170,708	218,168	201,081
Bulk transportation	1,382	1,074	3,329	50	1,914	534	8,283	12,904
Total revenue passengers carried	19,978	4,231	13,830	11,000	6,170	171,242	226,451	213,985
Passenger Miles - Unit toll transportation								
Revenue	8,897,779	590,526	1,282,778	1,213,637	1,407,286	92,591,947	105,983,953	97,938,837
Non-revenue	418,988	23,378	30,179	6,364	48,988	4,041,697	4,569,594	3,432,071
Total passenger miles	9,316,767	613,904	1,312,957	1,220,001	1,456,274	96,633,644	110,553,547	101,370,908
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	504,057	-	20,984	56,849	9,351	1,082,072	1,673,313	1,375,908
Domestic interline	72	-	-	-	-	-	72	429
Foreign interline	282	-	-	-	-	-	282	3,755
Division interline	41	-	-	-	-	242,869	242,910	215,431
Non-scheduled	-	-	15,929	-	183,965	-	199,894	184,303
Total unit toll transportation	504,452	-	36,913	56,849	193,316	1,324,941	2,116,471	1,779,826
Bulk transportation	-	28,470	453,314	314	2,012,926	-	2,495,024	8,622,836
Total revenue	504,452	28,470	490,227	57,163	2,206,242	1,324,941	4,611,495	10,402,662
Non-revenue	20,815	2,283	3,276	-	15,765	210,041	252,180	380,638
Total freight carried	525,267	30,753	493,503	57,163	2,222,007	1,534,982	4,863,675	10,783,300
Freight ton miles - Unit toll transportation								
Revenue	119,190	-	3,422	4,099	33,147	641,279	801,137	779,613
Non-revenue	8,056	582	414	-	395	105,989	115,436	157,946
Total freight ton miles	127,246	582	3,836	4,099	33,542	747,268	916,573	937,559

(1) Includes year-to-date adjustment

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

September, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1956
Passengers carried:					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	5,930	192	-	6,122	4,693
Total unit toll transportation	5,930	192	-	6,122	4,693
Bulk transportation	33,169	3,880	2,719	39,768	49,844
Total revenue passengers carried	39,099	4,072	2,719	45,890	54,537
Passenger Miles - Unit toll transportation					
Revenue	1,107,333	30,380	-	1,137,713	535,054
Non-revenue	49,591	-	-	49,591	15,176
Total passenger miles	1,156,924	30,380	-	1,187,304	550,230
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	276,329	-	-	276,329	306,716
Total unit toll transportation	276,329	-	-	276,329	306,716
Bulk transportation	10,116,891	463,304	166,066	10,746,261	17,278,664
Total revenue	10,393,220	463,304	166,066	11,022,590	17,585,380
Non-revenue	115,546	9,336	3,722	128,604	137,572
Total freight carried	10,508,766	472,640	169,788	11,151,194	17,722,952
Freight ton miles - Unit toll transportation					
Revenue	55,926	-	-	55,926	19,247
Non-revenue	14,794	-	-	14,794	1,502
Total freight ton miles	70,720	-	-	70,720	20,749

TABLE 9

ATLANTIC AND PACIFIC SERVICES

Trans- Canada Airlines	Canadian Pacific Airlines	Total	Total Sept. 1956
8,073	3,420	11,493	9,410
-	154	154	115
-	846	846	595
8	-	8	10
-	-	-	-
8,081	4,420	12,501	10,130
371	180	551	214
8,452	4,600	13,052	10,344
20,177,723	18,990,843	39,168,566	31,128,475
995,791	1,232,819	2,228,610	1,257,097
21,173,514	20,223,662	41,397,176	32,385,572
182,060	19,631	201,691	193,722
-	7,741	7,741	11,816
-	20,724	20,724	41,310
143	-	143	809
143	-	143	-
182,203	48,096	230,299	247,657
-	-	-	-
182,203	48,096	230,299	247,657
24,346	15,520	39,866	34,498
206,549	63,616	270,165	282,155
280,726	200,162	480,888	646,848
35,107	42,540	77,647	59,619
315,833	242,702	558,535	706,467

(1) Not Available.

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

September, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	56,084	110,162	-	127,725	-	411,923	705,894	920,844
Domestic interline	-	7,308	-	-	-	-	7,308	6,862
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	30,463	30,463	36,043
Non-scheduled	-	4,710	-	-	-	-	4,710	7,440
Total unit toll transportation	56,084	122,180	-	127,725	-	442,386	748,375	971,189
Express ton miles - Unit toll transportation	18,067	33,207	-	9,209	-	180,986	241,469	285,477
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	78,411	5,390	14,264	38,105	4,024	257,087	397,281	325,055
Domestic interline	1,103	-	-	-	-	823	1,926	2,547
Foreign interline	1,064	-	-	-	-	5,379	6,443	3,906
Division interline	-	-	-	-	-	19,665	19,665	13,841
Non-scheduled	-	1,625	5,629	-	9,781	-	17,035	9,454
Total unit toll transportation	80,578	7,015	19,893	38,105	13,805	282,954	442,350	354,803
Excess baggage ton miles-Unit toll transportation	24,310	947	1,761	3,643	2,482	67,446	100,589	82,614
Mail carried (lbs.) - Unit toll transportation	229,808	98,341	10,949	14,188	42,346	1,478,769	1,874,401	1,680,414
Mail ton miles - Unit toll transportation	58,607	8,549	1,063	706	4,739	608,047	681,711	604,962
Available seat miles - Scheduled	14,459,767	1,223,194	1,463,420	2,365,865	-	123,893,277	143,405,523	126,620,266
Available ton miles - Scheduled	1,828,912	195,914	140,097	245,060	-	17,275,418	19,685,401	17,586,795

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

September, 1957

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	39,944	2,478	-	42,422	82,390
Total unit toll transportation	39,944	2,478	-	42,422	82,390
Express ton miles - Unit toll transportation	7,969	184	-	8,153	12,938
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	23,094	2,048	-	25,142	11,072
Total unit toll transportation	23,094	2,048	-	25,142	11,072
Excess baggage ton miles - Unit toll transportation	3,756	184	-	3,940	942
Mail carried (lbs.)-Unit toll transportation	36,021	971	-	36,992	37,936
Mail ton miles - Unit toll transportation	5,915	25	-	5,940	3,364
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12

ATLANTIC AND PACIFIC SERVICES

Trans- Canada Air Lines	Canadian Pacific Airlines	Total	Total Sept. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15,539	7,811	23,350	17,332
-	197	197	301
-	1,420	1,420	975
63	-	63	8
-	-	-	-
15,602	9,428	25,030	18,616
17,590	18,172	35,762	25,304
80,844	13,129	93,973	70,752
131,016	39,698	170,714	127,671
26,617,145	34,486,845	61,103,990	50,030,520
3,692,382	3,621,721	7,314,103	6,033,399

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

September, 1957

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines(2)	Total	Total Sept. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,871,577	56,917	163,582	127,110	131,400	8,432,670	10,783,256	9,674,274
Mail	146,952	20,144	5,940	898	16,591	771,487	962,012	875,303
Freight	165,848	-	9,231	5,865	35,683	349,586	566,213	533,002
Express	16,670	18,273	-	13,184	-	167,682	215,809	256,277
Excess baggage	29,720	1,009	3,009	4,823	3,776	90,067	132,404	124,087
Total unit toll transportation	2,230,767	96,343	181,762	151,880	187,450	9,811,492	12,659,694	11,462,943
Bulk transportation	98,115	132,673	469,291	1,000	185,513	82,044	968,636	2,548,009
Other flying services	-	5,500	2,030	-	-	231	7,761	51,348
Total flying services	2,328,882	234,516	653,083	152,880	372,963	9,893,767	13,636,091	14,062,300
Non-flying services	44,771	28,404	86,259	216	15,482	163,646	338,778	213,956
Total operating revenues	2,373,653	262,920	739,342	153,096	388,445	10,057,413	13,974,869	14,276,256
Operating expenses:								
Aircraft operation and maintenance	1,500,239	323,995	433,017	100,440	193,073	4,920,342	7,471,106	7,346,987
Ground operation and maintenance	393,276	76,845	141,444	46,388	48,308	2,347,231	3,053,492	3,049,562
Traffic	344,587	11,476	29,167	25,470	5,659	1,218,084	1,634,443	1,288,254
General administration	178,446	26,482	49,217	15,720	14,667	493,716	778,248	538,860
General taxes	9,358	Cr. 504	6	446	815	47,738	57,859	54,755
Total operating expenses	2,425,906	438,294	652,851	188,464	262,522	9,027,111	12,995,148	12,278,418
Operating income (or loss)	Dr. 52,253	Dr. 175,374	86,491	Dr. 35,368	125,923	1,030,302	979,721	1,997,838
Add non-operating income	27,728	-	Dr. 29,029	-	152,829	25,451	176,979	91,171
Gross income	Dr. 24,525	Dr. 175,374	57,462	Dr. 35,368	278,752	1,055,753	1,156,700	2,089,009
Deduct interest and other income charges	Cr. 127,667	7,383	26,882	-	8,220	141,787	56,605	162,301
Net income before income taxes	103,142	Dr. 182,757	30,580	Dr. 35,368	270,532	913,966	1,100,095	1,926,708
Deduct provision for income taxes	-	Cr. 107,985	-	-	-	-	Cr. 107,985	263,874
Net income (or deficit) after income taxes	103,142	Dr. 74,772	30,580	Dr. 35,368	270,532	913,966	1,208,080	1,662,834
Operating ratio	102.2	166.7	88.3	123.1	67.6	89.8	93.0	86.0

(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

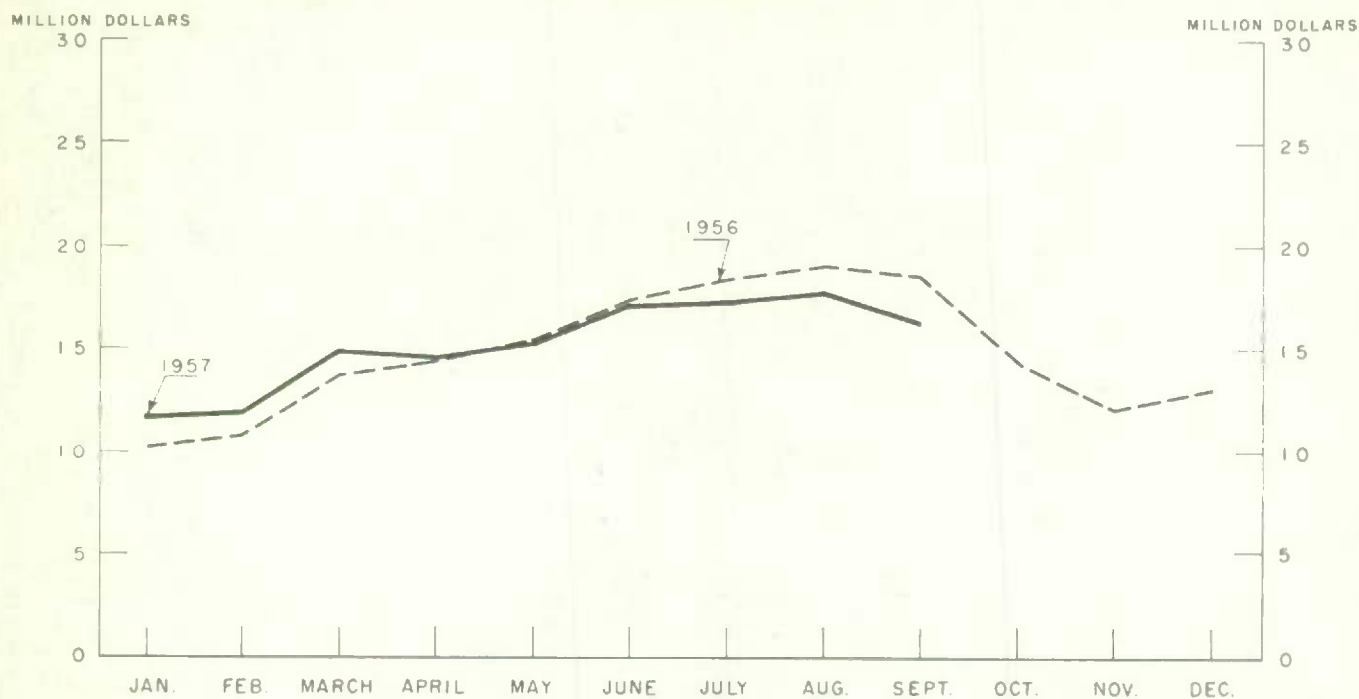
September, 1957

TABLE 14

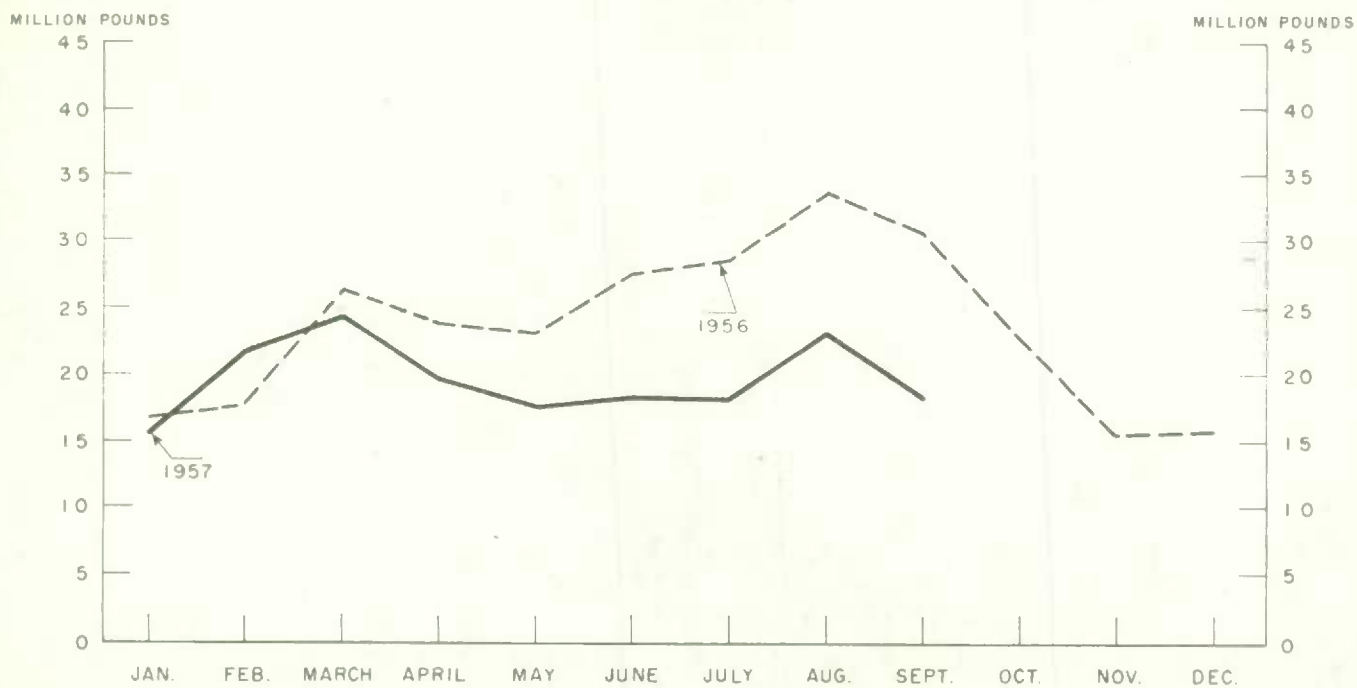
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total September, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	132,786	6,565	139,351	95,508
Mail	7,666	180	7,846	7,423
Freight	47,320	-	47,320	30,205
Express	3,533	496	4,029	11,477
Excess baggage	10,652	410	11,062	1,526
Total unit toll transportation	201,957	7,651	209,608	146,139
Bulk transportation	1,569,609	133,719	1,703,328	3,077,009
Other flying services	250,000	23,804	273,804	865,672
Total flying services	2,021,566	165,174	2,186,740	4,088,820
Non-flying services	128,801	28,535	157,336	175,577
Total operating revenues	2,150,367	193,709	2,344,076	4,264,397
Operating expenses:				
Aircraft operation and maintenance	1,345,236	108,724	1,453,960	2,497,472
Ground operation and maintenance	240,245	25,367	265,612	364,777
Traffic	35,446	1,059	36,505	47,340
General administration	146,262	17,074	163,336	247,241
General taxes	5,414	Cr. 97	5,317	12,609
Total operating expenses	1,772,603	152,127	1,924,730	3,169,437
Operating income (or loss)	377,764	41,582	419,346	1,094,960
Add non-operating income	57,861	28	57,889	30,248
Gross income	435,625	41,610	477,235	1,125,208
Deduct interest and other income charges	27,141	966	28,107	33,406
Net income before income taxes	408,484	40,644	449,128	1,091,802
Deduct provision for income taxes	5,444	180	5,624	236,290
Net income (or deficit) after income taxes	403,040	40,464	443,504	855,512
Operating ratio	82.4	78.5	82.1	74.3

OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957



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