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# CIVIL AVIATION

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OF STATISTICS

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## CIVIL AVIATION

October, 1958

Canadian air carriers transported 10.5 p.c. more revenue passengers and 25.2 p.c. more revenue cargo in October, 1958, as compared with October, 1957. Operating revenues rose 31.2 p.c. to \$17,724,091 from \$13,510,790 while operating expenses climbed only 19.3 p.c. to \$17,300,563 from \$14,499,088. As a result the operating income rose sharply to \$423,528 from a deficit of \$988,298, the fifth consecutive increase over the corresponding month in the previous year.

For the first time this year all revenue accounts registered gains over the same month in the previous year. Passenger fares rose 21.2 p.c. to \$11,450,113 from \$9,444,230; mail to \$1,046,937 from \$1,013,913, revenue from freight in unit toll service to \$798,148 from \$635,233; express to \$304,743 from \$290,712 and excess baggage to \$150,298 from \$146,876. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service almost doubled, climbing to \$2,932,560 from \$1,529,940.

Increases were also recorded in all expense accounts. Aircraft operation and maintenance rose to \$10,200,262 from \$8,572,921; ground operation and maintenance to \$3,875,998 from \$3,328,169; traffic expenses to \$1,920,067 from \$1,597,527; general administration costs to \$1,229,212 from \$936,148 and general taxes to \$75,024 from \$64,323.

Revenue passengers transported by Canadian carriers numbered 343,796 as compared with 311,201 in October, 1957. Passengers carried in unit toll service rose to 312,676 from 280,138 while those in charter service rose to 31,120 from 31,063. Revenue unit toll passenger mileage rose 20.0 p.c. to 175,242,905 from 145,979,295.

Revenue cargo including airmail, climbed sharply to 18,052,698 lb. from 14,422,759 lb. Freight carried rose to 13,883,568 lb. from 10,402,345 lb., express to 1,180,709 lb. from 1,152,467 lb. and airmail to 2,453,270 lb. from 2,312,259 lb. while excess baggage fell to 535,151 lb. from 555,688 lb.

Total revenue miles flown increased to 7,991,498 miles from 7,052,908. Revenue unit toll mileage rose to 5,934,164 miles from 5,486,458 and chartered service mileage to 2,057,334 miles from 1,566,450.

During the month Canadian air carriers distributed a total pay roll of \$6,824,199 among 15,715 employees, as against a pay roll of \$6,065,671 among 15,008 employees in October, 1957.

The Canadian operations of foreign air carriers amounted to 47,391 passengers, 813,764 lb. of freight and 182,357 lb. of mail. Comparable figures for October 1957, are 48,068 passengers, 810,280 lb. of freight and 166,419 lb. of mail.

## GENERAL STATISTICS

TABLE 1

October, 1958

				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				3,839,019	203,170	725,531	1,166,444	5,934,164	173,992	162,026	6,270,182	61,771,612
Bulk transportation				483,405	1,572,892	-	1,037	2,057,334	2,948	4,137	2,064,419	22,914,403
Total revenue miles flown				4,322,424	1,776,062	725,531	1,167,481	7,991,498	176,940	166,163	8,334,601	84,686,015
Hours flown:												
Revenue:												
Unit toll transportation				18,068	1,576	3,087	4,391	27,122	768	629	28,519	286,245
Bulk transportation				3,568	13,713	-	4	17,285	12	17	17,314	203,150
Other flying services				337	9,313	-	-	9,650	-	-	9,650	121,552
Total revenue				21,973	24,602	3,087	4,395	54,057	780	646	55,483	610,947
Non-revenue				1,135	1,334	33	173	2,675	3	-	2,678	29,998
Total hours flown				23,108	25,936	3,120	4,568	56,732	783	646	58,161	640,945
Fuel consumed:												
Turbo fuel - Quantity gallons				3,958,198	-	(2)	468,733	4,426,931	(3) 35,631	(3) 214,906	4,677,468	37,995,003
Cost \$				610,054	-	(2)	90,224	700,278	6,666	30,296	737,240	5,859,083
Gasoline - Quantity gallons				2,384,408	903,582	(2)	1,425,919	4,713,909	(3) 967,844	(3) 592,930	6,274,683	67,476,464
Cost \$				796,710	389,345	(2)	406,798	1,592,853	292,320	176,189	2,061,362	22,332,721
Oil consumed:												
Turbo aircraft - Quantity gallons				1,284	-	(2)	236	1,520	(3) -	(3) -	1,520	11,247
Cost \$				20,712	-	(2)	4,100	24,812	-	-	24,812	173,422
Other aircraft - Quantity gallons				35,121	12,494	(2)	27,516	75,131	(3) 17,398	(3) 10,514	103,043	977,444
Cost \$				28,058	15,981	(2)	17,684	61,723	15,854	8,098	85,675	893,366
Average number of employees				12,042	2,010	(2)	1,663	15,715	291	406	16,412	16,455
Salaries and wages \$				5,158,795	911,446	(2)	753,958	6,824,199	136,716	151,161	7,112,076	68,027,402
Average number of aircraft:												
Owned				236	627	(2)	26	899	Not	Not	889	936
Leased				15	56	(2)	-	71	applicable	applicable	71	80
Total				251	683	(2)	26	960			960	1,016
Ratio of miles flown to miles scheduled (1)				96.7	Not	95.2	100.0	97.2	98.6	100.0	97.3	97.8
Revenue passenger load factor - scheduled				65.7	applicable	75.3	57.8	64.5	27.2	53.9	63.0	65.2

(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

October, 1958

	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	223,666	5,422	(1)	69,734	13,854	312,676	40,531	6,476	359,683	3,505,482
Bulk transportation	6,246	24,824		-	50	31,120	380	4	31,504	381,459
Total revenue passengers carried	229,912	30,246		69,734	13,904	343,796	40,911	6,480	391,187	3,886,941
Passenger miles - Unit toll transportation:										
Revenue	106,209,194	1,134,895		23,611,957	44,286,859	175,242,905	2,420,099	6,024,794	183,687,798	1,831,386,921
Non-revenue	4,298,692	69,683		299,905	3,316,519	7,984,799	81,069	143,495	8,209,363	72,878,652
Total passenger miles	110,507,886	1,204,578		23,911,862	47,603,378	183,227,704	2,501,168	6,168,289	191,897,161	1,904,265,573
Freight carried (lb.):										
Revenue:										
Unit toll transportation	2,604,915	505,059	(2)	758,946	336,317	4,205,237	579,427	189,725	4,974,389	42,844,850
Bulk transportation	2,116,632	7,561,699		-	-	9,678,331	-	-	9,678,331	108,370,863
Total revenue	4,721,547	8,066,758		758,946	336,317	13,883,568	579,427	189,725	14,652,720	151,215,713
Non-revenue	387,318	58,245		13,920	59,168	518,651	25,483	19,129	563,263	5,371,160
Total freight carried	5,108,865	8,125,003		772,866	395,485	14,402,219	(5) 604,910	(5) 208,854	12,215,983	156,586,873
Freight ton miles - Unit toll transportation:										
Revenue	973,897	162,134		129,366	699,191	1,964,588	20,627	62,697	2,047,912	16,323,252
Non-revenue	173,715	10,787		2,224	104,176	290,902	2,500	6,892	300,294	2,837,363
Total freight ton miles	1,147,612	172,921		131,590	803,367	2,255,490	(6) 23,127	(6) 69,589	2,348,206	19,160,615
Express carried (lb.)-Unit toll transport.	949,385	31,812	(3)	199,512	-	1,180,709	(7)	(7)	1,180,709	10,921,175
Express ton miles " " "	349,483	4,033		34,940	-	388,456	(8)	(8)	388,456	3,125,844
Excess baggage carried (lb.) " "	378,834	15,419	(4)	110,928	29,970	535,151	(7)	(7)	535,151	4,999,845
Excess baggage ton miles " "	76,623	4,632		19,143	47,890	148,288	(8)	(8)	148,288	1,335,594
Mail carried (lb.)-Unit toll transportation	2,133,727	36,331		164,820	118,392	2,453,270	124,931	57,426	2,635,627	27,092,895
Mail ton miles-Unit toll transportation	776,755	6,044		30,125	222,344	1,035,268	4,655	27,351	1,067,274	9,940,945

(1) Includes 7,026 division interline passengers.

(2) Includes 20,669 lb. division interline freight.

(3) Includes 4,086 lb. division interline express.

(4) Includes 16,851 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

October, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,290,354	159,759	11,450,113	111,018,083
Mail	1,036,430	10,507	1,046,937	10,484,663
Freight	711,611	86,537	798,148	6,169,596
Express	300,734	4,009	304,743	2,511,378
Excess baggage	144,939	5,359	150,298	1,303,787
Total unit toll transportation	13,484,068	266,171	13,750,239	131,487,507
Bulk transportation	647,596	2,284,964	2,932,560	25,535,878
Other flying services	20,631	746,560	767,191	7,690,800
Total flying services	14,152,295	3,297,695	17,449,990	164,714,185
Non-flying services	209,680	64,421	274,101	3,671,465
Total operating revenues	14,361,975	3,362,116	17,724,091	168,385,650
Operating expenses:				
Aircraft operation and maintenance	8,001,044	2,199,218	10,200,262	97,067,928
Ground operation and maintenance	3,248,265	627,733	3,875,998	35,976,602
Traffic	1,832,057	88,010	1,920,067	18,425,574
General administration	918,520	310,692	1,229,212	11,360,487
General taxes	71,423	3,601	75,024	742,800
Total operating expenses	14,071,309	3,229,254	17,300,563	163,573,391
Operating income (or loss)	290,666	132,862	423,528	4,812,259
Add non-operating income	98,126	14,824	112,950	1,096,755
Gross income	388,792	147,686	536,478	5,909,014
Deduct interest and other income charges	294,304	99,737	394,041	3,492,214
Net income before income taxes	94,488	47,949	142,437	2,416,800
Deduct provision for income taxes	-	30,389	30,389	148,448
Net income (or deficit) after income taxes	94,488	17,560	112,048	2,268,352
Operating ratio	98.0	96.0	97.6	97.1

(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

October, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Oct. 1957
Miles scheduled	4,864	312,678	53,520	62,270	93,992	33,183	3,055,368	3,615,875	3,439,837
Miles flown:									
Revenue:									
Unit toll transportation	22,168	361,090	90,605	121,418	93,992	126,721	3,023,025	3,839,019	3,643,467
Bulk transportation	82,102	3,240	15,812	305,427	5,038	66,479	5,307	483,405	370,155
Total revenue	104,270	364,330	106,417	426,845	99,030	193,200	3,028,332	4,322,424	4,013,622
Non-revenue	7,239	21,472	1,908	27,216	24,667	16,952	99,349	198,803	266,958
Total miles flown	111,509	385,802	108,325	454,061	123,697	210,152	3,127,681	4,521,227	4,280,580
Hours flown:									
Revenue:									
Unit toll transportation	200	2,187	559	895	603	896	12,728	18,068	18,058
Bulk transportation	747	18	83	2,063	37	595	25	3,568	2,747
Other flying services	55	-	44	237	-	-	1	337	729
Total revenue	1,002	2,205	686	3,195	640	1,491	12,754	21,973	21,534
Non-revenue	74	123	12	210	141	116	459	1,135	1,490
Total hours flown	1,076	2,328	698	3,405	781	1,607	13,213	23,108	23,024
Fuel consumed:									
Turbo fuel - Quantity gallons	-	-	-	-	33,791	-	(2) 3,924,407	(2) 3,958,198	(2) 2,736,619
Cost \$	-	-	-	-	7,772	-	(2) 602,282	(2) 610,054	(2) 449,789
Gasoline - Quantity gallons	36,878	346,897	93,584	47,215	57,797	100,373	(2) 1,701,664	(2) 2,384,408	(2) 2,875,104
Cost \$	17,458	137,436	29,707	14,934	22,252	56,876	(2) 518,047	(2) 796,710	(2) 1,097,954
Oil consumed:									
Turbo aircraft - Quantity gallons	-	-	-	-	7	-	(2) 1,277	(2) 1,284	(2) 853
Cost \$	-	-	-	-	115	-	(2) 20,597	(2) 20,712	(2) 13,123
Other aircraft - Quantity gallons	742	8,061	1,140	548	885	595	(2) 23,150	(2) 35,121	(2) 44,970
Cost \$	947	4,686	1,001	597	885	595	(2) 19,347	(2) 28,058	(2) 29,419
Average number of employees	66	1,468	207	504	182	225	(2) 9,390	(2) 12,042	(2) 11,889
Salaries and wages \$	27,049	589,514	84,221	230,686	65,847	88,430	(2) 4,073,048	(2) 5,158,795	(2) 4,791,307
Average number of aircraft:									
Owned	18	23	14	57	9	32	(2) 83	(2) 236	(2) 224
Leased	1	-	-	14	-	-	-	15	29
Total	19	23	14	71	9	32	(2) 83	(2) 251	(2) 253
Ratio of miles flown to miles scheduled (1)	90.6	99.0	97.2	100.0	100.0	99.3	96.2	96.7	96.7
Revenue passenger load factor - scheduled	24.7	51.8	53.8	48.5	49.1	(4)	67.6	65.7	64.5

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

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

October, 1958

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1957
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	188,738	14,432	-	203,170	152,874
Bulk transportation	1,386,922	131,344	54,626	1,572,892	1,193,502
Total revenue	1,575,660	145,776	54,626	1,776,062	1,346,376
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,469	107	-	1,576	1,286
Bulk transportation	12,081	1,072	560	13,713	11,340
Other flying services	5,920	1,786	1,607	9,313	7,694
Total revenue	19,470	2,965	2,167	24,602	20,320
Non-revenue	876	286	172	1,334	1,099
Total hours flown	20,346	3,251	2,339	25,936	21,419
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	-	-	-	-	-
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft	-	-	-	-	-
Cost	-	-	-	-	-
Average number of employees	1,773	174	63	2,010	1,591
Salaries and wages	\$ 833,295	\$ 62,754	\$ 15,397	\$ 911,446	\$ 657,006
Average number of aircraft:					
Owned	440	100	87	627	567
Leased	30	15	11	56	22
Total	470	115	98	683	589
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(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 Oct. 1957
495,663	649,860	1,145,523	1,022,935
516,584	649,860	1,166,444	1,030,367
1,037	-	1,037	-
517,621	649,860	1,167,481	1,030,367
12,032	30,089	42,121	29,143
529,653	679,949	1,209,602	1,059,510
2,025	2,366	4,391	4,001
4	-	4	-
-	-	-	-
2,029	2,366	4,395	4,001
54	119	173	112
2,083	2,485	4,568	4,113
-	468,733	468,733	-
-	90,224	90,224	-
856,024	569,895	1,425,919	1,491,801
226,333	180,465	406,798	448,025
-	236	236	-
-	4,100	4,100	-
12,206	15,310	27,516	18,024
9,246	8,438	17,684	11,192
734	929	1,663	1,528
328,100	425,858	753,958	617,358
9	17	26	16
-	-	-	-
9	17	26	16
100.0	100.0	100.0	99.8
66.4	51.4	57.8	50.9



## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

October, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	124	10,846	2,413	4,907	11,268	1,882	154,371	185,811	164,503
Domestic interline	208	1,843	238	-	-	-	( 2,289	2,289	2,040
Foreign interline	-	793	-	-	-	-	( 23,338	24,131	28,642
Division interline	-	-	-	-	-	-	6,928	6,928	6,250
Non-scheduled	228	94	449	1,669	-	2,067	-	4,507	5,538
Total unit toll transportation	560	13,576	3,100	6,576	11,268	3,949	184,637	223,666	206,973
Bulk transportation	2,205	66	15	2,791	157	614	398	6,246	4,394
Total revenue passengers carried	2,765	13,642	3,115	9,367	11,425	4,563	185,035	229,912	211,367
Passenger Miles - Unit toll transportation									
Revenue	90,040	7,158,639	687,971	1,068,981	1,286,446	1,503,398	94,413,719	106,209,194	92,237,728
Non-revenue	608	237,909	16,407	25,316	13,089	57,489	3,947,874	4,298,692	4,037,719
Total passenger miles	90,648	7,396,548	704,378	1,094,297	1,299,535	1,560,887	98,361,593	110,507,886	96,275,447
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	3,709	650,746	-	35,730	42,445	10,404	1,308,735	2,051,769	2,118,338
Domestic interline	1,679	495	-	-	-	-	-	2,174	493
Foreign interline	-	1,057	-	-	-	-	-	1,057	966
Division interline	-	2	-	-	-	-	257,144	257,146	224,728
Non-scheduled	47,330	4,730	-	11,577	-	229,132	-	292,769	249,206
Total unit toll transportation	52,718	657,030	-	47,307	42,445	239,536	1,565,879	2,604,915	2,593,731
Bulk transportation	579,250	12,950	36,768	1,024,853	-	462,811	-	2,116,632	807,203
Total revenue	631,968	669,980	36,768	1,072,160	42,445	702,347	1,565,879	4,721,547	3,400,934
Non-revenue	-	51,235	10,641	2,383	-	20,489	302,570	387,318	337,563
Total freight carried	631,968	721,215	47,409	1,074,543	42,445	722,836	1,868,449	5,108,865	3,738,497
Freight ton miles - Unit toll transportation									
Revenue	3,359	155,465	-	4,602	3,112	44,668	762,691	973,897	997,634
Non-revenue	-	20,413	511	309	-	8,098	144,384	173,715	156,810
Total freight ton miles	3,359	175,878	511	4,911	3,112	52,766	907,075	1,147,612	1,154,444

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

October, 1958

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1957
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,078	344	-	5,422	3,302
Total unit toll transportation	5,078	344	-	5,422	3,302
Bulk transportation	21,480	2,367	977	24,824	26,436
Total revenue passengers carried	26,558	2,711	977	30,246	29,738
Passenger miles - Unit toll transportation					
Revenue	1,109,666	25,229	-	1,134,895	771,869
Non-revenue	69,605	78	-	69,683	58,288
Total passenger miles	1,179,271	25,307	-	1,204,578	830,157
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	503,996	1,063	-	505,059	193,305
Total unit toll transportation	503,996	1,063	-	505,059	193,305
Bulk transportation	7,155,584	320,540	85,575	7,561,699	5,734,342
Total revenue	7,659,580	321,603	85,575	8,066,758	5,927,647
Non-revenue	54,945	2,800	500	58,245	107,215
Total freight carried	7,714,525	324,403	86,075	8,125,003	6,034,862
Freight ton miles - Unit toll transportation					
Revenue	162,065	69	-	162,134	39,855
Non-revenue	10,787	-	-	10,787	20,990
Total freight ton miles	172,852	69	-	172,921	60,845

(1) Not available.

TABLE 9

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1957
8,463	3,887	12,350	9,028
-	148	148	188
-	1,355	1,355	965
1	-	1	3
-	-	-	-
8,464	5,390	13,854	10,184
50	-	50	-
8,514	5,390	13,904	10,184
21,775,174	22,511,685	44,286,859	32,573,396
2,284,295	1,032,224	3,316,519	2,369,655
24,059,469	23,543,909	47,603,378	34,943,051
213,332	67,804	281,136	221,324
-	7,896	7,896	8,463
-	46,250	46,250	29,313
1,035	-	1,035	63
-	-	-	-
214,367	121,950	336,317	259,163
-	-	-	-
214,367	121,950	336,317	259,163
34,864	24,304	59,168	54,404
249,231	146,254	395,485	313,567
343,577	355,614	699,191	522,674
43,229	60,947	104,176	89,868
386,806	416,561	803,367	612,542

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

October, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Oct. 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	292	103,545	165,015	-	100,467	-	362,688	732,007	875,089
Domestic interline	409	-	4,622	-	-	-	-	5,031	9,882
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	35,012	35,012	37,342
Non-scheduled	-	437	176,898	-	-	-	-	177,335	5,939
Total unit toll transportation	701	103,982	346,535	-	100,467	-	397,700	949,385	928,252
Express ton miles - Unit toll transportation	27	30,799	96,110	-	7,365	-	215,182	349,483	323,143
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	325	42,498	7,223	10,739	39,003	6,036	223,647	329,471	379,272
Domestic interline	77	3,038	-	-	-	-	2,728	5,843	3,645
Foreign interline	-	1,882	-	-	-	-	2,301	4,183	7,365
Division interline	-	-	-	-	-	-	18,786	18,786	15,298
Non-scheduled	-	2,001	4,694	3,654	-	10,202	-	20,551	19,095
Total unit toll transportation	402	49,419	11,917	14,393	39,003	16,238	247,462	378,834	424,676
Excess baggage ton miles-Unit toll transportation	15	13,781	2,192	1,388	3,581	3,951	51,715	76,623	99,910
Mail carried (lb.) - Unit toll transportation	3,289	277,381	26,095	14,597	15,741	53,222	1,743,402	2,133,727	2,027,011
Mail ton miles - Unit toll transportation	163	66,718	7,768	1,417	796	6,022	693,871	776,755	735,867
Available seat miles - Scheduled	102,144	13,463,314	881,388	1,655,549	2,619,936	(1)	139,631,032	158,353,363	140,393,350
Available ton miles - Scheduled	114,084	1,712,251	257,475	164,548	260,591	98,651	19,444,317	22,051,917	19,526,385

(1) Not available.

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

October, 1958

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1957
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	31,812	-	-	31,812	38,545
Total unit toll transportation	31,812	-	-	31,812	38,545
Express ton miles - Unit toll transportation	4,033	-	-	4,033	8,721
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	13,877	1,542	-	15,419	11,780
Total unit toll transportation	13,877	1,542	-	15,419	11,780
Excess baggage ton miles - Unit toll transportation	4,573	59	-	4,632	4,063
Mail carried (lb.) - Unit toll transportation	29,901	6,430	-	36,331	27,213
Mail ton miles - Unit toll transportation	5,790	254	-	6,044	3,984
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

TABLE 12

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Oct. 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
17,461	8,878	26,339	18,979
-	112	112	95
-	3,519	3,519	2,312
-	-	-	14
-	-	-	-
17,461	12,509	29,970	21,400
21,495	26,395	47,890	30,224
99,631	18,761	118,392	105,058
163,735	58,609	222,344	191,988
32,816,339	43,821,368	76,637,707	60,937,109
4,180,467	4,772,744	8,953,211	7,126,266

- 10 -

(1) Not available.

## REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

October, 1958

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Oct. 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	8,235	1,936,034	61,400	102,893	128,757	121,510	8,931,525	11,290,354	9,354,309
Mail	290	165,392	19,739	8,001	1,057	13,995	827,956	1,036,430	1,006,690
Freight	5,114	232,877	-	6,141	4,502	45,190	417,787	711,611	604,145
Express	119	29,240	40,947	-	10,677	-	219,751	300,734	288,646
Excess baggage	18	37,155	1,856	1,847	4,254	3,488	96,321	144,939	141,306
Total unit toll transportation	13,776	2,400,698	123,942	118,882	149,247	184,183	10,493,340	13,484,068	11,395,096
Bulk transportation	54,196	9,650	29,909	479,939	4,727	50,947	18,228	647,596	549,317
Other flying services	5,422	-	5,100	9,785	-	-	324	20,631	7,454
Total flying services	73,394	2,410,348	158,951	608,606	153,974	235,130	10,511,892	14,152,295	11,951,867
Non-flying services	4,379	11,593	97,921	1,417	252	2,118	92,000	209,680	161,517
Total operating revenues	77,773	2,421,941	256,872	610,023	154,226	237,248	10,603,892	14,361,975	12,113,384
Operating expenses:									
Aircraft operation and maintenance	65,543	1,645,419	156,498	421,453	89,750	189,967	5,432,414	8,001,044	7,301,744
Ground operation and maintenance	6,470	492,862	56,885	70,712	44,628	47,433	2,529,275	3,248,265	3,114,419
Traffic	4,044	400,709	5,334	37,688	19,394	5,879	1,359,009	1,832,057	1,561,552
General administration	3,689	174,799	18,750	60,115	17,143	14,139	629,885	918,520	788,179
General taxes	314	15,347	624	14	1,742	1,730	51,652	71,423	61,091
Total operating expenses	80,060	2,729,136	238,091	589,982	172,657	259,148	10,002,235	14,071,309	12,826,985
Operating income (or loss)	Dr. 2,287	Dr. 307,195	18,781	20,041	Dr. 18,431	Dr. 21,900	601,657	290,666	Dr. 713,601
Add non-operating income	-	22,757	7,146	5,747	-	14,709	47,767	98,126	176,098
Gross income	Dr. 2,287	Dr. 284,438	25,927	25,788	Dr. 18,431	Dr. 7,191	649,424	388,792	Dr. 537,503
Deduct interest and other income charges	2,023	51,312	14,389	24,501	-	11,378	190,701	294,304	165,525
Net income before income taxes	Dr. 4,310	Dr. 335,750	11,538	1,287	Dr. 18,431	Dr. 18,569	458,723	94,488	Dr. 703,028
Deduct provision for income taxes	-	-	-	-	-	-	-	-	Cr. 65,298
Net income (or deficit) after income taxes	Dr. 4,310	Dr. 335,750	11,538	1,287	Dr. 18,431	Dr. 18,569	458,723	94,488	Dr. 637,730
Operating ratio	102.9	112.7	92.7	96.7	112.0	109.2	94.3	98.0	105.9

(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

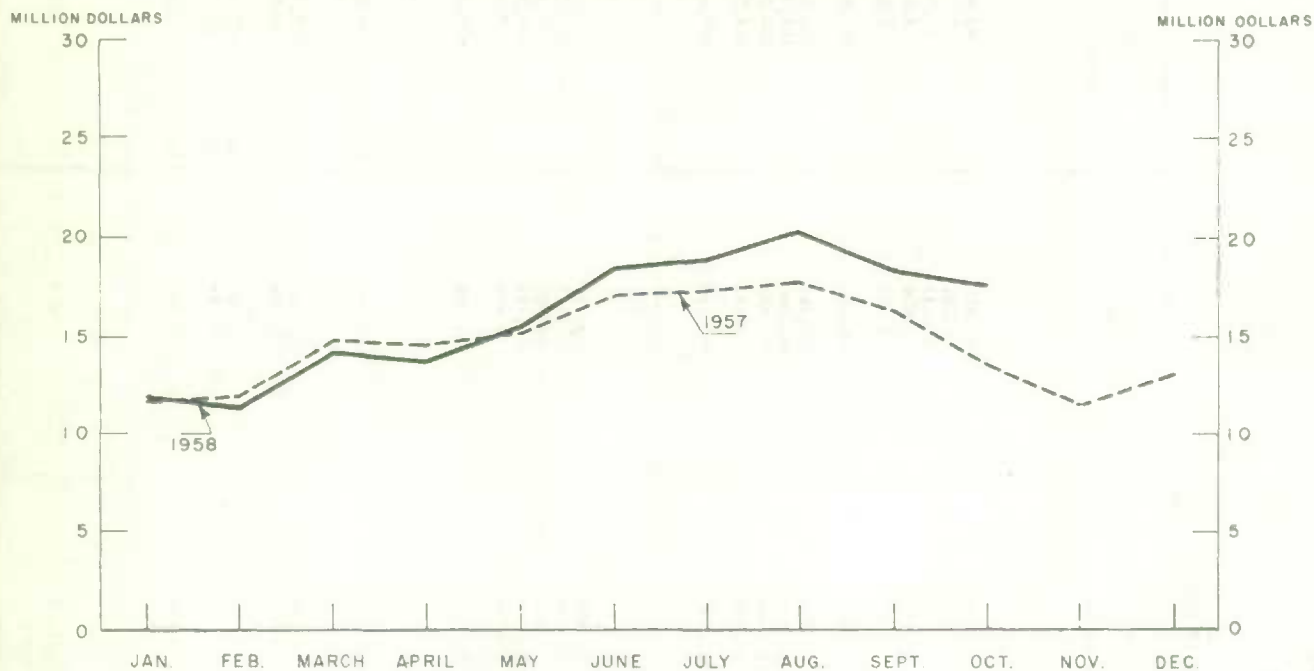
October, 1958

TABLE 14

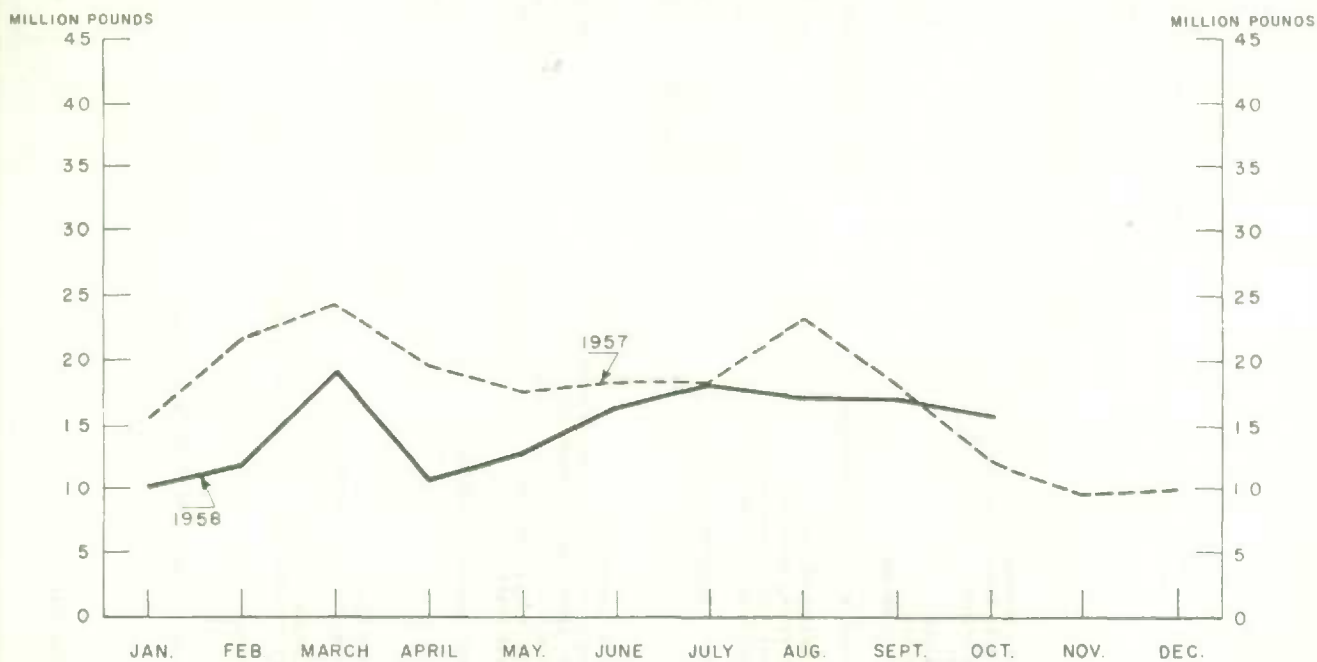
## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total October, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	150,113	9,646	159,759	89,921
Mail	9,944	563	10,507	7,223
Freight	86,537	-	86,537	31,088
Express	3,885	124	4,009	2,066
Excess baggage	5,264	95	5,359	5,570
Total unit toll transportation	255,743	10,428	266,171	135,868
Bulk transportation	2,202,725	82,239	2,284,964	980,623
Other flying services	719,759	26,801	746,560	168,333
Total flying services	3,178,227	119,468	3,297,695	1,284,824
Non-flying services	49,503	14,918	64,421	112,582
Total operating revenues	3,227,730	134,386	3,362,116	1,397,406
Operating expenses:				
Aircraft operation and maintenance	2,095,414	103,804	2,199,218	1,271,177
Ground operation and maintenance	603,139	24,594	627,733	213,750
Traffic	83,035	4,975	88,010	35,975
General administration	286,453	24,239	310,692	147,969
General taxes	10,310	Cr. 6,709	3,601	3,232
Total operating expenses	3,078,351	150,903	3,229,254	1,672,103
Operating income (or loss)	149,379	Dr. 16,517	132,862	Dr. 274,697
Add non-operating income	14,465	359	14,824	2,320
Gross income	163,844	Dr. 16,158	147,686	Dr. 272,377
Deduct interest and other income charges	96,405	3,332	99,737	26,820
Net income before income taxes	67,439	Dr. 19,490	47,949	Dr. 299,197
Deduct provision for income taxes	30,389	-	30,389	Cr. 27,102
Net income (or deficit) after income taxes	37,050	Dr. 19,490	17,560	Dr. 272,095
Operating ratio	95.4	112.3	96.0	119.7

# OPERATING REVENUE OF CANADIAN CARRIERS 1957-1958



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957-1958



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