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MONTHLY







EMPLOYMENT LIBRARY SECTION

CIVIL AVIATION

JANUARY, 1959

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The Honourable Gordon Churchill, Minister of Trade and Commerce

# DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division
Transportation and Public Utilities Section

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# CIVIL AVIATION

# January, 1959

The number of revenue passengers flown by Canadian air carriers in January increased by 16.3 p.c. and the volume of cargo by 22.5 p.c. in comparison with January, 1958. Operating revenues rose 21.0 p.c. to \$14,491,670 from \$11,972,570, while operating expenses advanced only 14.8 p.c. to \$16,270,251 from \$14,171,432. As a result the operating deficit dropped to \$1,778,581 as against \$2,198,862 in January, 1958.

All revenue accounts registered substantial gains over the previous January. Receipts from passenger fares rose 22.1 p.c. to \$10,334,768 from \$8,465,529; mail to \$1,139,487 from \$1,095,440; unit toll freight to \$634,936 from \$528,569; express to \$241,805 from \$201,168 and excess baggage to \$119,127 from \$100,425. Revenue from bulk transportation, which excluded both cargo and passengers flown in chartered service, rose 32.6 p.c. to \$1,616,413 from \$1,218,697.

Increases were recorded in all expense accounts. Aircraft operation and maintenance advanced to \$9,607,410 from \$8,314,969; ground operation and maintenance to \$3,642,281 from \$3,278,421; traffic expenses to \$1,803,838 from \$1,544,267; general administration to \$1,146,640 from \$970,577 and general taxes to \$70,082 from \$63,198.

Revenue passengers transported by Canadian air carriers during the month aggregated 301,354 as compared with 259,127 in January, 1958. Passengers flown in unit toll service increased to 284,105 from 243,935 and in chartered service to 17,249 from 15,192. Revenue unit toll passenger mileage was up 21.9 p.c. to 165,245,970 from 135,577,897.

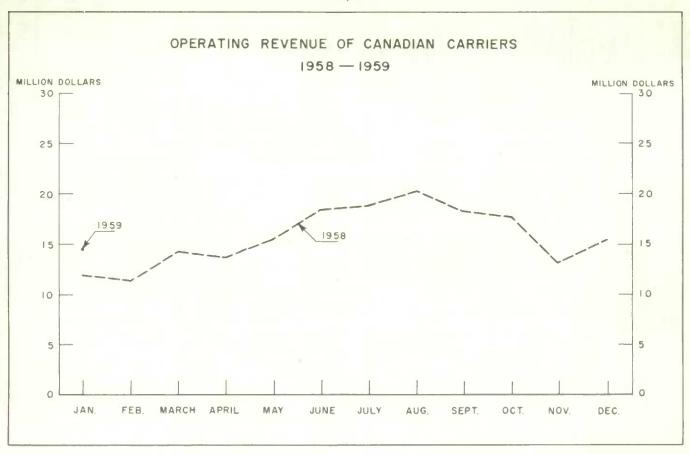
Revenue cargo including airmail rose to 15,865,703 lbs. from 12,952,083, due largely to an increase of 2.7 million lbs. in revenue freight to 11,281,559 lbs. from 8,580,711. Express rose to 1,291,707 lbs. from 1,127,439, excess baggage to 473,108 lbs. from 429,740, and airmail to 2,819,329 lbs. from 2,814,193.

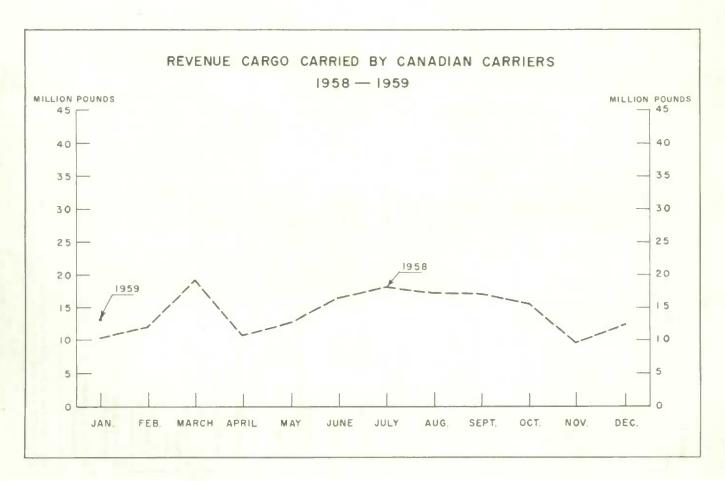
Total revenue miles flown rose to 7,070,662 from 6,104,891. Unit toll mileage increased to 5,711,698 miles from 5,075,679 and chartered service mileage to 1,358,964 from 1,029,212.

Foreign air carriers reported 35,070 passengers, 738,891 lbs. of freight and 185,337 lbs. of mail flown into or out of Canada during January. Comparable figures for January, 1958, are 40,847 passengers, 743,050 lbs. of freight and 193,622 lbs. of mail.

# <u>Definitions</u> (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.





		Can	adian carrier			Foreign	carriers		
	Domestic Scheduled	services Mon-scheduled	Trans- border	Atlantic & Pacific	Total	Trans- border	Atlantic & Pacific	Grand total all services	Year to date
	carriers	carriers	services	services		services	services	services	
Miles flown:									
Revenue:									
Unit toll transportation	3,426,403	237,492	657,116	1,390,687	5,711,698	143,344	155,933	6,010,975	
Bulk transportation	374,722	983,492	750	-	1,358,964	495	1,695	1,361,154	
Total revenue miles flown	3,801,125	1,220,984	657,866	1,390,687	7,070,662	143,839	157,628	7,372,129	
Hours flown:									
Revenue:									
Unit toll transportation	16,044	2,060	2,780	5,294	26,178	630	570	27,378	
Bulk transportation	2,687	7,758	3	-	10,448	2	7	10,457	
Other flying services	68	5,462			5,530	-		5,530	
Total revenue	18,799	15,280	2,783	5,294	42,156	632	577	43,365	
Non-revenue	826	822	21	207	1,876	2	-	1,878	
Total hours flown	19,625	16,102	2,804	5,501	44,032	634	577	45,243	
Fuel consumed:									
Turbo fuel - Quantity gallons	3,731,981	-	(2)	543,728	4,275,709	(3) 107,894	(3) 262,218	4,645,821	
Cost \$	562,948	_	(2)	103,302	666,250	22,365	49,893	738,508	
Gasoline - Quantity gallons	2,252,998	521,405	(2)	1,709,192	4,483,595	(3) 747,475	(3) 502,419	5,733,489	
Coet \$	728,789	229,991	(2)	464,571	1,423,351	439,021	142,267	2,004,609	
Oil consumed:									
Turbo aircraft - Quantity gallons	1,258		(2)	257	1,515	(3) 4	(3) -	1,519	
Cost S	19,474		(2)	3,669	23,143	19	(3)	22,162	
Other aircraft - Quantity gallons	28,621	8,622	(2)	22,870	60,113	(3) 12,343	(3) 8,249	80,705	
Cost \$	26,247	10,995	(2)	18, 141	55,383	10,197	6,226	71,806	
Average number of employees	12,010	1,845	(2)	1,745	15,600	279	404	16,283	
Selaries and wages \$	5,127,263	795,268	(2)	773,708	6,696,239	120,801	158, 154	6,975,194	
Average number of aircraft:									
Owned	227	679	(2)	31	937	Not	Not	937	
Leased	13	50	(2)	-	63	.102		63	
Total	240	729	(2)	31	1,000	applicable	applicable	1,000	
Ratio of miles flown to miles									
scheduled (1)	95.4	Not	91.6	98.3	95.7	87.0	100.0	95.5	
Revenue passenger load factor - scheduled	63.0	applicable	72.1	54.5	61.0	25.5	48.5	59.6	

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

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

			anadian carrier			Foreign	carriers		
plantine (g)	Domesti	c services	Trans-	Atlantic &		Trans-	Atlantic &	Grand total all	Year to date
Mi hage let and it of the first ten	Scheduled carriers	Non-scheduled carriers	border services	Pacific services	Total	border	Pacific services	services	GATE
Passengers carried: Revenue:									
Unit toll transportation Bulk transportation	196,477	6,143	(1) 60,100	21,385	284,105 17,249	28,716	6,235 117	319,056 17,368	
Bulk transportation	3,814	13,353	0.2			-			
Total revenue passengers carried	200,291	19,496	60,182	21,385	301,354	28,718	6,352	336,424	
Passenger miles - Unit toll transportation: Revenue	92,810,498	857,925	20,482,764	51,094,783	165,245,970	1,875,011	5,432,141	172,553,122	
Non-revenue	3,535,748	30,061	272,845	2,513,199	6,351,853	36,126	111,017	6,498,996	
Total passenger miles	96,346,246	887,986	20,755,609	53,607,982	171,597,823	1,911,137	5,543,158	179,052,118	
Freight carried (lb.):									
Unit toll transportation Bulk transportation Total revenue	1,929,677 2,752,713 4,682,390	359,764 5,340,394 5,700,158	(2) 585,790 585,790	313,221	3,188,452 8,093,107 11,281,559	463,158 463,158	240,067	3,891,677 8,093,107 11,984,784	
Non-revenue	368,929	29,837	5,105	68,305	472,176	13,840	21,826	507,842	
Total freight carried	5,051,319	5,729,995	590,895	381,526	11,753,735	(5) 476,998	(5) 261,893	12,492,626	
Freight ton miles - Unit toll									
transportation: Revenue Non-revenue	725,988 173,451	100,921	99,385 767	572,173 129,393	1,498,467 305,846	18,826 1,378	33,433	1,550,726 307,224	
Total freight ton miles	899,439	103,156	100,152	701,566	1,804,313	(6) 20,204	(6) 33,433	1,857,950	
Express carried (lb.)-Unit toll transport. Express ton miles " " "	1,084,574 286,042	24,045 2,751	(3) 183,088 30,944		1,291,707 319,737	(7) (8)	(7) (8)	1,291,707 319,737	
Excess baggage carried (lb.) " Excess baggage ton miles "	307,920 58,434	12,835 2,688	(4) 109,285 19,210	43,068 43,452	473,108 123,784	(7) (8)	(7) (8)	473,108 123,784	
Mail carried (lb.)-Unit toll transportation	2,262,417	270,119	166,613	120,180	2,819,329	115,231	70,106	3,004,666	
Mail ton miles-Unit toll transportation	763,169	21,345	30,456	215,286	1,030,256	4,943	33,433	1,068,632	

<sup>(1)</sup> Includes 6,027 division interline passengers.
(2) Includes 23,339 lb. division interline freight.
(3) Includes 2,696 lb. division interline express.
(4) Includes 12,000 lb. division interline excess baggage.

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

		Can	adian carriers	
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				till little to the
Unit toll transportation:				
Passengers	10,222,398	112.370	10,334,768	
Mail	1,055,860	83,627	1,139,487	
Freight	578,038	56,898	634,936	
Express	238,400	3,405	241,805	
Excess baggage	116,021	3,106	119,127	
Total unit tell transportation	12,210,717	259,406	12,470,123	一个年度 1
Bulk transportation	531,821	1,084,592	1,616,413	THE RESERVE OF THE PARTY OF THE
Other flying services	6 000	126 000	1/0 010	
Total flying services	6,021	136,289	142,310	
Mon-flying services	12,748,559	1,480,287	14,228,846	The second second
aver-raying services	159,987	102,837	262,824	
Total operating revenues	12,908,546	1,583,124	14,491,670	THE PROPERTY OF
Aircraft operation and maintenance Ground operation and maintenance Traffic General administration General taxes Total operating expenses	8,284,854 3,265,140 1,748,944 950,626 64,529 14,314,093	1,322,556 377,141 54,894 196,014 5,553	9,607,410 3,642,281 1,803,838 1,146,640 70,082	
perating income (or loss) Add non-operating income	Dr. 1,405,547 93,437	Dr. 373,034 1,844	Dr. 1,778,581 95,281	
Gross income	2- 1 312 110	273 100		
Deduct interest and other income charges	Dr. 1,312,110 361,997	Dr. 371,190 64,584	Dr. 1,683,300 426,581	THE RESERVE
let income before income taxes Deduct provision for income taxes	Dr. 1,674,107	Dr. 435,774 3,049	Dr. 2,109,881 3,049	
Set income (or deficit) after income taxes	Dr. 1,674,107	Dr. 438,823	Dr. 2,112,930	Market Company
perating ratio	110.9	123.6	112.3	

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

Note: Bevenues and expenses for foreign carriers not available.

## GENERAL STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1959

TABLE 4

Name of the last o	Anstin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Jan. 1958
Hiles scheduled	4,712	298,709	38,322	58,924	94,953	31,954	2,775,846	3,303,420	3,047,09
Hiles flown:									
Unit toll transportation	25,265	323,702	71,798	89,957	94,953	115,890	2,704,838	3,426,403	3,117,07
Bulk transportation	86,322	2,022	26,628	180,130	25,536	40,467	13,617	374,722	293,09
Total revenue	111,587	325,724	98,426	270,087	120,489	156,357	2,718,455	3,801,125	3,412,16
Mon-revenue	6,617	6,807	1,907	14,856	10,573	4,591	116,509	161,860	240,00
Total miles flown	118,204	332,531	100,333	284,943	131,062	160,948	2,834,964	3,962,985	3,652,16
Hours flown:									
Revenue:									
Unit toll transportation	236	1,958	440	681	552	780	11,397	16,044	15,79
Bulk transportation	703	18	1.36	1,244	172	360	54	2,687	2,21
Other flying services	43	-	-	19			6	68	7
Total revenue	982	1,976	576	1,944	724	1,140	11,457	18,799	18,08
Non-revenue	66	46	11	119	8	38	538	826	1,26
Total hours flown	1,048	2,022	587	2,063	732	1,178	11,995	19,625	19,34
Fuel consumed;									
Turbo fuel - Quantity gallons	-	-	-	-	43,091	-	(2) 3,688,890	14.000	(2)
Cost \$	-		-	-	9,480	-	(2) 553,468 (2) 1,491,106	(2) 562,948 (2) 252,998	(2) 389,24
Gasoline - Quantity gallons Cost \$	42,392 19,331	337,097 128,466	75,544 25,642	168,359 68,453	53,179 19,942	85,321 42,491	(2) 1,491,106 (2) 424,464	(2) 2,252,998 (2) 728,789	(2) 2,394,31 (2) 815,1
Oil consumed:									
Turbo aircraft - Quantity gallons	-	-	-	-	10	-	(2) 1,248	(2) 1,258	(2) 74
Cost \$	-	2 700	-		161		(2) 19,313 (2) 19,874	(2) 19,474	(2) 11,4
Other aircraft - Quantity gallons Cost \$	592 641	3,780 3,728	660 617	1,741 2,443	769 769	1,205 1,205	(2) 19,874 (2) 16,844	(2) 28,621 (2) 26,247	(2) 37,4 (2) 34,7
Average number of employees	61	1,448	187	557	198	198	(2) 9,361	(2) 12,010	(2) 11,59
Salaries and wages \$	21,044	604,215	74,243	221,483	73,914	76,190	(2) 4,056,174	(2) 5,127,263	(2) 4,661,21
Average number of sircraft:							(0)	(0)	(2)
Owned Leased	18	23	14	57 11	11	28	(2) 76	(2) 227	(2)
Total	19	23	14	68	11	29	(2) 76		(2)
							-		
Ratio of miles flown to miles scheduled Revenue passenger load factor - schedule	(1) 85.5 d 20.9	96.2 43.7	100.0	100.0	100.0 48.7	100.0	95.0 65.7	95.4 63.0	94

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

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

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

## CANADIAN CARRIERS

January, 1959

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 6 ATLANTIC AND PACIFIC SERVICES

		Class "B"	Class "C"	Class "D"	Total	Total Jan. 1958
Miles scheduled			Not	applic	able	
Miles flown:						
Revenue:						
Unit toll transportation		235,073	2,166	253	237,492	186,205
Bulk transportation		863,345	86,866	33,281	983,492	731,584
Total revenue	i	1,098,418	89,032	33,534	1,220,984	917,789
Non-revenue		(2)	(2)	(2)	(2)	(2)
Total miles flown	i					
Hours flown:						
Revenue:						
Unit toll transportation		2,006	47	7	2,060	1,035
Bulk transportation		6,627	798	333	7,758	5,629
Other flying services		3,076	1,120	1,266	5,462	5,270
Total revenue		11,709	1,965	1,606	15,280	11,934
Non-revenue		520	171	131	822	748
Total hours flown		12,229	2,136	1,737	16,102	12,682
Fuel consumed: Turbo fuel -Quantity g	allons		-	-	-	4
Cost	9			•		
Gasoline -Quantity g	allons	491,230	19,408	10,767	521,405	373,628
	\$	204,405	20,476	5,110	229,991	163,954
Oil consumed: Turbo aircraft-Quantity g	allons		_	_		14-
Cost	\$		-	-	-	
Other aircraft-Quantity g	allone	8.099	322	201	8,622	5,285
	\$	10,263	435	297	10,995	6,711
Average number of employees		1,642	146	57	1,845	1,600
Salaries and wages	\$	733,086	48,107	14,075	795, 268	638,128
Average number of aircraft:						
Owned		438	129	112	679	511
Leased		31	9	10	50	53
Total		469	138	122	729	564
Ratio of miles flown to miles scheduled ( Revenue passenger load factor - scheduled			Not	applic	able	

Trans- Canada	Canadian Pacific	Total	Total	
Airlines	Airlines		Jan. 1958	
654,151	705,968	1,360,119	1,153,790	
680,131	710,556	1,390,687	1,180,033 2,538	
680,131 20,132	710,556 29,486	1,390,687 49,618	1,182,571 62,691	
700,263	740,042	1,440,305	1,245,262	
2,750	2,544	5,294	4,639 12	
2,750 82	2,544 125	5,294	4,651 238	1 1
2,832	2,669	5,501	4,889	ľ
604 76	543,124 103,226	543,728 103,302		
1,107,356 273,655	601,836 190,916	1,709,192 464,571	1,740,503 517,398	
	257 3,669	257 3,669		
15,617 11,025	7,253 7,116	22,870 18,141	24,370 20,125	
760 352,388	985 421,320	1,745 773,708	1,591 668,073	
13	18	31	20	
13	18	31	20	
96.5 57.0	99.9 52.4	98.3 54.5	97.0 65.2	

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

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

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

American to silve - mornio-	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total 1958
essengers carried:									
Revenue:									
Scheduled:									
Originated	104	10.314	2,507	4.747	11,500	1,901	135,504	166,577	141,720
Domestic interline	168	935	258	-	,500	.,,,,,,	(	1,361	1,086
Foreign interline	-	223	_	_		-	( 19,259	19,482	21,957
Division interline	**	~	-	-	-	-	5,483	5,483	4,838
Non-scheduled	115	262	401	959	_	1,837	_	3,574	2,579
Total unit toll transportation	387	11,734	3,166	5,706	11,500	3,738	160,246	196,477	172,180
Bulk transportation	1,378	22	23	1,389	315	354	333	3,814	2,436
Total revenue passengers carried	1,765	11,756	3,189	7,095	11,815	4,092	160,579	200,291	174,616
Passenger Miles - Unit toll transportation									
Revenue	41,861	5,846,588	556,034	894,986	1,395,017	1,277,575	82,798,437	92,810,498	79,017,433
Non-revenue	41,001	126,626	18,400	21,479	10,573	36,197	3,322,473	3,535,748	3,125,491
Total passenger miles	41,861	5,973,214	574,434	916,465	1,405,590	1,313,772	86,120,910	96,346,246	82,142,924
Preight carried (lb.):									
Revenue:									
Scheduled:									
Originated	108	389,727	-	20,110	118,116	9,197	993,204	1,530,462	1,504,493
Domestic interline	1,681	320	_	-	-	-	-	2,001	84
Foreign interline	-	484	-	-	-		150 01/	484	220
Division interline	-	2	-	-	_	-	150,014	150,016	186,571
Non-scheduled	51,282	30,559	-	15,391	_	149,482	-	246,714	235,991
Total unit toll transportation	53,071	421,092		35,501	118,116	158,679	1,143,218	1,929,677	1,927,359
Bulk transportation	1,508,907	-	32,670	655,665	236,623	289,980	28,868	2,752,713	1,559,746
Total revenue	1,561,978	421,092	32,670	691,166	354,739	448,659	1,172,086	4,682,390	3,487,105
Non-revenue	_	39,962	8,774	3,911	-	29,434	286,848	368,929	260,591
Total freight carried	1,561,978	461,054	41,444	695,077	354,739	478,093	1,458,934	5,051,319	3,747,696
Freight ton miles - Unit toll transportation									
LIGITATION MILES - OUIT COLL CIGHSPOLCETTON									
	2 (0:	100 050		2 201	7 775	27 02/	671 701	725 000	LEE BAT
Revenue Non-revenue	3,691	102,052 17,422	1,903	3,295	7,735	37,934 11,812	571,281 141,822	725,988 173,451	655,805 123,458

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Jan. 1958
Medical diseases and but a settlement									
Express carried (lb.):									
Revenue:									
Scheduled:					000 170		369,550	904,162	858,375
Originated	149	87,497	157,787	-	289,179	-	367,330	3,440	7,085
Domestic interline	401	-	3,039	•				3,110	,,005
Foreign interline	-		_				29,549	29,549	23,314
Division interline	-	-		-			23,343	27,517	
Non-scheduled	-	761	146,662		-	V.5	-	147,423	15, 189
Total unit toll transportation	550	88,258	307,488		289,179		399,099	1,084,574	903,963
Company and the company and th									
Express ton miles - Unit toll transportation	20	23,548	87,815	-	18,936	-	155,723	286,042	267,053
20011/01									
INVESTMENT OF STREET									
Excess baggage carried (lb.): Revenue:									
Scheduled:					/0.000	5 003	175,672	269,896	258,32
Originated	420	31,757	5,258	9,973	40,923	5,893	1,608	3,682	2,04
Domestic interline Foreign interline	55	2,019					5,770	6,004	3,83
Division interline	_	234					13,049	13,049	12,05
Division incelling	-								
Non-scheduled	-	1,310	3,998	2,670	-	7,311	-	15,289	13,39
Total unit toll transportation	475	35,320	9,256	12,643	40,923	13,204	196,099	307,920	289,64
Called Indiana be making among									
-Minters Mar	18	9,901	1,610	1,418	3,557	2,562	39,368	58,434	58,47
Excess baggage ton miles-Unit toll transportation	10	9,901	1,010	1,420	2,001	2,000			
Hail carried (lb.) - Unit toll transportation	12,811	224,503	101,863	14,100	176,496	50.044	1,682,600	2,262,417	2,760,24
mail carried (10.) - onit toll Liamsportstion	12,011	224,303	,						
Mail ton miles - Unit toll transportation	1,610	55,993	11,685	1,271	11,803	6,104	674,703	763,169	955,17
Mail Con Miles - Onic Coll Cremsportection	1,01	33,770							
ANTANYOLA ATRICTOR									
Available seat miles - Scheduled	98,952	12,851,842	969,238	1,545,966	2,863,460	(1)	125,971,938	144,301,396	123,612,16
Available ton miles - Scheduled	8,683	1,604,195	198,615	150,970	332,659	101,093	17,161,448	19,557,663	16,909,15

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

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

	Class "B"	Class "C"	Class "D"	Total	Total Jan. 1958
Passengers carried: Revenue: Scheduled:					
Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	6,079	30	34	6,143	4,646
Total unit toll transportation	6,079	30	34	6,143	4,646
Bulk transportation	11,064	1,794	495	13,353	12,745
Total revenue passengers carried	17,143	1,824	529	19,496	17,39
Passenger miles - Unit toll transportation					
Revenue Non-revenue	857,774 30,061		151	857,925 30,061	574,958 28,50
Total passenger miles	887,835	-	151	887,986	603,46
Freight carried (lb.):					
Revenue: Scheduled:					
Originated					
Domestic interline Foreign interline	(1)	(1)	(1)	(1)	(1)
Division interline					
Non-scheduled	359,764	-	-	359,764	387,07
Total unit toll transportation	359,764	-	-	359,764	387,07
Bulk transportation	5,050,198	212,220	77,976	5,340,394	3,778,059
Total revenue	5,409,962	212,220	77,976	5,700,158	4,165,130
Non-revenue	24,637	1,000	4,200	29,837	31,54
Total freight carried	5,434,599	213,220	82,176	5,729,995	4,196,67
Freight ton miles - Unit toll transportation					
Revenue Non-revenue	100,921	-		100,921	85,984
MOU-LEASURE	2,235	-	-	2,235	4,380
Total freight ton miles	103,156	-	-	103,156	90,370

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans- Canada Airlines	Canadian Pacific Airlines	Total	Total Jan. 1958
14,016	6,031 169 1,169	20,047 169 1,169	15,986 152 729
			Î
14,016	7,369	21,385	16,868
14,010	7,307	21,303	11
14,016	7,369	21,385	16,879
24,697,275 1,953,273 26,650,548	26,397,508 559,926 26,957,434	51,094,783 2,513,199 53,607,982	38,871,854 1,694,212 40,566,066
230,844	30,521	261,365	230,761
	5,457 46,272	5,457 46,272	7,326 13,241
127	*	127	440
-	-	-	-
230,971	82,250	313,221	251,768
-	-	-	-
230,971	82,250	313,221	251,768
35,235	33,070	68,305	42,785
266,206	115,320	381,526	294,553
330,203	241,970	572,173	428,690
43,867	85,526	129,393	86,162
374,070	327,496	701,566	514,852

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

	Class "B"	Class "C"	Class "D"	Total	Total Jan. 195
Express carried (lb.):					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	24,045	-		24,045	42,797
Total unit toll transportation	24,045	-		24,045	42,797
Express ton miles - Unit toll transportation	2,751			2,751	3,439
Excess baggage carried (lb.):					
Reverue:					
Scheduled:					
Originated	(1)	(1)	(1)	(3)	(1)
Domestic interline Foreign interline	(1)	(1)	(1)	(1)	(1)
Division interline					
Non-scheduled	12,835	-		12,835	7,228
	10.005			10.005	7 000
Total unit toll transportation	12,835		-	12,835	7,228
Excess baggage ton miles - Unit toll transportation	2 699			2,688	1,157
transportation	2,688	-	•	2,000	1,13/
Hail carried (lb.) - Unit toll transportation	267,877	368	1,784	270,119	277,152
		4	1,784		11,894
Mail ton miles - Unit toll transportation	21,327	46	1.4	21,345	11,694
			]		
vailable seat miles - Scheduled		Not	applica	ble	
vailable ton miles - Scheduled					

30,111 9,890 40,001 36,040 97 296 296 296 2771 2,771 1,777 2,771 1,777 2,771 2,771 1,777 2,771 2,771 2,771 2,771 1,777 2,771 2	Trans- Canada Air Lines	Canadian Pacific Airlines	Total	Total Jan. 1958			
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	_						
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	-	-	-	-			
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	-	-		-			
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	-		10000				
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	-	-		-			
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025				•			
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
296 296 97 2,771 2,771 1,777 30,111 12,957 43,068 37,914 22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
- 2,771 2,771 1,777 - 30,111 12,957 43,068 37,914  22,397 21,055 43,452 35,806  96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130  43,336,282 50,383,461 93,719,743 69,661,025	30,111		40,001				
30,111 12,957 43,068 37,914  22,397 21,055 43,452 35,806  96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130  43,336,282 50,383,461 93,719,743 69,661,025							
22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025		2,//1	2,771	1,///			
22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
22,397 21,055 43,452 35,806 96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	30,111	12,957	43,068	37,914			
96,621 23,559 120,180 114,338 154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025							
154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	22,397	21,055	43,452	35,806			
154,655 60,631 215,286 209,130 43,336,282 50,383,461 93,719,743 69,661,025	06 621	23 550	120 180	114 229			
43,336,282 50,383,461 93,719,743 69,661,025				114,330			
	154,655	60,631	215,286	209,130			
F /15 000	43,336,282	50,383,461	93,719,743	69,661,025			
5,415,092   5,509,090   10,924,182   8,496,555	5,415,092	5,509,090	10,924,182	8,496,555			

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

## REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

William The Control of	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	We	cific estern irlines		ebecair Inc.		tensair Ltd.		Trans- Canada Lines (2)	Total		Total Jan. 1958
	\$	\$	\$	-	\$		\$		\$		\$	\$		\$
Operating revenues:													H	
Unit toll transportation:	4 050					j		ļ					ij	
Passengers	6,058	1,887,129	47,448		64,676		130,454		111,034		7,975,599	10,222,398		8,647,481
Mail	1,197	172,603	19,226		7,793		21,173		12,000		821,868	1,055,860	T T	1,299,752
Freight	6,466	181,108	-	i	3,733		8,761		36,492		341,478	578,038		699,002
Express	73	23,232	33,274		-		21,286		-		160,535	238,400		246,765
Excess baggage	19	26,351	1,763	ļ	1,134		4,740		2,191		79,823	116,021	1	102,506
Total unit toll transportation	13.813	2,290,423	101,711		77,336		186,414		161,717		9,379,303	12,210,717		10,995,506
Bulk transportation	66,360	1,740	46,711		334,574		29,776		30,906		21,754	531,821		394,675
Other fluing convices	1													
Other flying services	4,611	0.000 165	110 100		/11 010		216 100		100 (00		1,410	6,021		905
Total flying services	84,784	2,292,163	148,422		411,910		216,190		192,623		9,402,467	12,748,559		11,391,086
Non-flying services	45	3,618	57,644		12,281		200	ľ	1,199	ĺ	85,000	159,987		252,379
Total operating revenues	84,829	2,295,781	206,066		424,191		216,390	;	193,822		9,487,467	12,908,546		11,643,465
Operating expenses: Aircraft operation and maintenance Ground operation and maintenance Traffic General administration General taxes Total operating expenses	50,905 7,566 4,669 4,716 121 67,977	1,832,399 466,713 347,398 180,046 13,144 2,839,700	149,823 35,808 3,191 14,741 336 203,899		384,037 54,501 35,451 57,918 277 532,184		138,109 50,538 19,658 18,960 795 228,060		139,485 43,258 1,894 15,716 939 201,292		5,590,096 2,606,756 1,336,683 658,529 48,917 0,240,981	8,284,854 3,265,140 1,748,944 950,626 64,529		7,147,558 3,201,406 1,678,799 917,210 84,213
	16,852	Dr. 543,919	2, 167	Dr	107,993	Dec	11,670	Dr.	7,470	Dr.	753.514	Dr. 1,405,547	Dr.	1.385.721
Operating income (or loss) Add non-operating income	65	44, 195	6,930		8,935	DI.	11,070	Dr.	294		51,476	93,437		18,067
Constant	16,917	Dr. 499,724	9,097	Dre	116,928	Dr.	11.670	Dr.	7.764	Dr.	702,038	Dr. 1,312,110	Dr.	1,367,654
Gross income Deduct interest and other income charges	4,463	46,127	10,220		15,992	0.1	-		10,307		274,888	361,997	51	176,800
Net income before income taxes  Deduct provision for income taxes	12,454	Dr. 545,851	Dr. 1,123	Dr.	132,920	Dr.	11,670	Dr.	18,071	Dr.	976,926	Dr. 1,674,107	Dr.	
Net income (or deficit) after income taxes	12,454	Dr. 545,851	Dr. 1,123	Dr.	132,920	Dr.	11,670	Dr.	18,071	Dr.	976,926	Dr. 1,674,107	Dr.	694,338
Operating ratio	80.1	123.7	98.9		125.5		105.4		103.9		107.9	110.5		111.9

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

## CANADIAN CARRIERS

January, 1959

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

112,160   210   112,370   80,767   80,767   81,175   81,175   83,526   101   83,527   13,175   81,17		Class "B"	Class "C"		Total		
Perating revenues:		carriers	carriers	Total	January, 1959		
Unit toll transportation:   112,160   210   112,370   80,767   Passengers   Mail   83,526   101   83,627   31,735   12		ş	\$	\$	\$		
112,160   210   112,370   80,767   80,767   81,175   81,175   83,526   101   83,527   13,175   81,17	merating revenues						
Passengers Mail							
Nati		112,160	210				
Express baggage 3,405 - 3,405   10,717		83,526	101				
Excess baggage  Total unit toll transportation  259,095  311  259,406  186,879  Bulk transportation  1,044,769  39,823  1,084,592  818,787  Total flying services  117,456  18,833  135,289  144,917  Total operating sevences  94,953  7,884  102,837  86,410  Total operating revenues  1,516,273  66,851  1,583,124  1,236,993  Perating expenses:  Alrerafe operation and maintenance  1,258,261  64,295  1,322,556  1,165,544  Ground operation and maintenance  157,123  20,018  377,141  223,220  Ground operation and maintenance  180,884  1,798  54,894  47,894  General daministration  General taxes  6,287  Total operating expenses  1,855,651  100,507  1,956,158  1,956,942  Perating income (or loss)  Add non-operating income  Dr. 339,378  Dr. 33,656  Dr. 373,034  Dr. 359,949  Add non-operating income  Dr. 337,832  Dr. 33,358  Dr. 37,190  Dr. 359,949  Add non-operating income charges  Dr. 337,832  Dr. 33,358  Dr. 37,190  Dr. 357,503  Deduct interest and other income charges  Et income before income taxes  Dr. 39,026  Dr. 37,157  Dr. 438,823  Dr. 396,900	Freight	56,898					
Total unit toll transportation 259,095 311 29,406 186,879  Bulk transportation 1,044,769 39,823 1,084,592 818,787  Other flying services 117,456 18,833 136,289 144,917  Total flying services 1,421,320 58,607 1,440,287 1,150,383  Non-flying services 94,953 7,884 102,837 86,410  Total operating revenues 1,516,273 66,851 1,583,124 1,236,993  Total operating expenses:  Afteraft operation and maintenance 357,123 1,130,287  Afteraft operation and maintenance 357,123 1,198 377,141 223,220  Fraific 53,098 15,130 196,014 15,464 62,864 18,287 Cr. 734 5,553 5,873  Total operating expenses 1,855,651 100,507 1,956,158 1,596,942  Devating income (or loss) Dr. 339,378 Dr. 33,656 Dr. 373,034 Dr. 359,949  Perating income (or loss) Dr. 339,378 Dr. 33,656 Dr. 373,034 Dr. 359,949  Deduct provision for income charges Dr. 337,832 Dr. 33,358 Dr. 371,150 Dr. 357,503  Deduct interest and other income charges Dr. 337,832 Dr. 33,358 Dr. 371,150 Dr. 357,503  Deduct forevision for income taxes Dr. 399,026 Dr. 36,748 Dr. 435,774 Dr. 392,913  et income (or deficit) after income taxes Dr. 401,666 Dr. 37,157 Dr. 438,823 Dr. 396,900	Express	3,405					
Bulk transportation Other flying services 1,044,769 117,456 118,833 136,289 144,917 Total flying services 1,421,320 58,967 Non-flying services Non	Excess baggage	3,106		3,106	1,449		
17/456   18,833   136,289   144,917	Total unit toll transportation	259,095	311	259,406	186,879		
Other flying services         117,456         18,833         136,289         144,917           Total flying services         1,21,320         58,967         1,480,287         1,150,287         86,410           Total operating revenues         1,516,273         66,851         1,583,124         1,236,993           Perating expenses:         1,582,261         66,851         1,583,124         1,236,993           Aircraft operation and maintenance         1,258,261         64,295         1,322,556         1,165,544           Ground operation and maintenance         357,123         20,018         377,141         223,220           General administration         180,884         15,130         196,014         154,461           General taxes         6,287         Cr.         734         5,553         5,873           Total operating expenses         1,855,651         100,507         1,956,158         1,596,942           Perating income (or loss)         Dr.         339,378         Dr.         33,656         Dr.         373,034         Dr.         359,949           Add non-operating income         1,546         298         1,844         2,446         2,446           Add non-operating income         1,546         298         1,844	Rulk transportation	1.044.769	39.823	1,084,592	818,787		
Total flying services					144,917		
Non-flying services 94,953 7,884 102,837 86,410  Total operating revenues 1,516,273 66,851 1,583,124 1,236,993  perating expenses: Aircraft operation and maintenance 1,258,261 64,295 1,322,556 1,165,544 Cround operation and maintenance 3357,123 20,018 377,141 223,220 Traffic 53,096 1,798 54,894 47,864 Ceneral administration 188,84 15,130 196,014 154,441 Ceneral taxes 6,287 Cr. 734 5,553 5,873  Total operating expenses 1,855,651 100,507 1,956,158 1,596,942  perating income (or loss) Dr. 339,378 Dr. 33,656 Dr. 373,034 Dr. 359,949 Add non-operating income 1,546 298 1,844 2,446 Total operating expenses Dr. 337,832 Dr. 33,358 Dr. 371,190 Dr. 357,503 Deduct interest and other income charges 16,194 3,390 64,584 35,410  et income before income taxes Dr. 399,026 Dr. 36,748 Dr. 435,774 Dr. 392,913 Deduct provision for income taxes Dr. 401,666 Dr. 37,157 Dr. 438,823 Dr. 396,900					1,150,5B3		
Perating expenses   1,258,261   64,295   1,322,556   1,165,544   223,220   1,798   1					86,410		
Triaffic Ground operation and maintenance Torond operation and maintenance Triaffic Society of the Comment of Society of	Total operating revenues	1,516,273	66,851	1,583,124	1,236,993		
Aircraft operation and maintenance Ground operation and maintenance Ground operation and maintenance 37,123 20,018 37,141 223,526 223,720 1,798 54,894 47,864 47,864 6287 Cr. 734 15,130 196,014 154,441 154,4							
1,258,261   64,295   1,322,556   1,165,544   223,720   1,786   1,165,544   223,720   1,798	nerating eynenses.						
Stround operation and maintenance   357,123   20,018   377,141   223,220     Traffic   53,096   1,798   54,894   47,864     General administration   180,884   15,130   196,014   154,441     Ceneral taxes   6,287   Cr. 734   5,553   5,873     Total operating expenses   1,855,651   100,507   1,956,158   1,596,942     Sperating income (or loss)   1,546   298   1,844   2,446     Add non-operating income (or loss)   1,546   298   1,844   2,446     Cross income   2,546   298   1,844   2,446     Cross income   2,546   2,33,900   2,64		1,258,261	64,295	1,322,556			
Traffic   53,096   1,798   54,894   47,864   6,287   Cr.   734   150,014   154,441			20,018	377,141			
180,884   15,130   196,014   154,441   154,441   154,441   155,651   100,507   1,956,158   1,596,942   1,596,942   1,855,651   100,507   1,956,158   1,596,942		53.096	1,798	54,894			
Total operating expenses  1,855,651  100,507  1,956,158  1,596,942  Dr. 339,378     Dr. 33,656     Dr. 373,034     Dr. 359,949     Add non-operating income     Toss income     Dr. 337,832     Deduct interest and other income charges  Dr. 339,026     Dr. 339,026     Dr. 36,748     Dr. 357,774     Deduct provision for income taxes  Dr. 399,026     Dr. 36,748     Dr. 435,774     Dr. 392,913     3,987  Let income (or deficit) after income taxes  Dr. 401,666  Dr. 37,157  Dr. 438,823  Dr. 396,900			15,130	196,014			
perating income (or loss) Add non-operating income  Dr. 339,378  Dr. 33,656  Dr. 373,034  Dr. 359,949  1,844  2,446  Dr. 357,503  298  Dr. 371,190  Dr. 357,503  35,410  Dr. 399,026  Dr. 399,026  Dr. 36,748  Dr. 435,774  Dr. 392,913  2,640  Dr. 37,157  Dr. 438,823  Dr. 396,900	General taxes	6,287	Cr. 734	5,553	5,873		
Add non-operating income    1,546   298   1,844   2,446	Total operating expenses	1,855,651	100,507	1,956,158	1,596,942		
Add non-operating income    1,546   298   1,844   2,446	The second secon						
Add non-operating income  Add non-operating income  Pross income  Dr. 337,832  Deduct interest and other income charges  Dr. 399,026  Dr. 399,026  Dr. 36,748  Deduct provision for income taxes  Dr. 399,026  Dr. 36,748  Dr. 435,774  Dr. 392,913  3,987  Deter income (or deficit) after income taxes  Dr. 401,666  Dr. 37,157  Dr. 438,823  Dr. 371,190  Dr. 357,503  35,410  Dr. 392,913  3,987  Dr. 438,823  Dr. 396,900	I THE WAY						
Add non-operating income  1,546  298  1,844  2,446  2,446  337,832  Deduct interest and other income charges  Dr. 337,832  Elet income before income taxes  Dr. 399,026  2,640  Dr. 36,748  409  Dr. 435,774  Dr. 392,913  3,987  Dr. 438,823  Dr. 396,900	perating income (or loss)	Dr. 339,378	Dr. 33,656				
Deduct interest and other income charges  61,194  3,390  64,584  35,410  Dr. 399,026  Dr. 36,748  Dr. 435,774  Dr. 392,913  3,987  Deduct provision for income taxes  Dr. 401,666  Dr. 37,157  Dr. 438,823  Dr. 396,900		1,546	298	1,844	2,446		
Deduct interest and other income charges  61,194  3,390  64,584  35,410  Dr. 399,026  Dr. 36,748  Dr. 435,774  Dr. 392,913  3,987  Deduct provision for income taxes  Dr. 401,666  Dr. 37,157  Dr. 438,823  Dr. 396,900	Cross income	Dr. 337.832	Dr. 33,358	Dr. 371,190	Dr. 357,503		
Deduct provision for income taxes 2,640 409 3,049 3,987  Let income (or deficit) after income taxes Dr. 401,666 Dr. 37,157 Dr. 438,823 Dr. 396,900					35,410		
Deduct provision for income taxes 2,640 409 3,049 3,987  let income (or deficit) after income taxes Dr. 401,666 Dr. 37,157 Dr. 438,823 Dr. 396,900	et income before income taxes	Dr. 399,026	Dr. 36,748	Dr. 435,774			
				3,049	3,987		
Deveting veria 150.3 123.6 129.1	et income (or deficit) after income taxes	Dr. 401,666	Dr. 37,157	Dr. 438,823	Dr. 396,900		
122.4							
parating ratio 150.3 123.6 129.1							
perating ratio	perating ratio	122.4	150.3	123.6	129.1		



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