

CATALOGUE No.

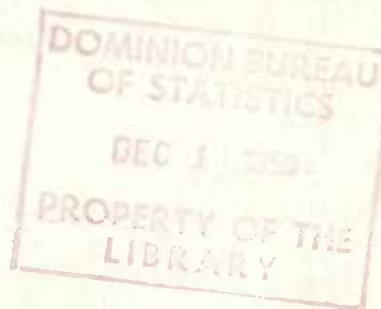
51-202

ANNUAL



## CIVIL AVIATION

1958



*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section

November, 1959  
\$504-521

Price 50 cents

Reports published by the  
Public Finance and Transportation Division  
dealing with

**CIVIL AVIATION**

Catalogue number	Title	Price
<b>Annual</b>		
51-201	Civil Aviation, Preliminary—Summary of year's issues of monthly report.....	.50
51-202	Civil Aviation—Scheduled and non-scheduled domestic and scheduled foreign carriers. Operating and financial statistics.....	.50
<b>Monthly</b>		
51-001	Civil Aviation .....	20 a copy, \$2.00 a year

*Subscription orders should be sent to the Information Services Division, Dominion Bureau of Statistics, Ottawa, Canada, with enclosed remittances made payable to the Receiver General of Canada.*

## TABLE OF CONTENTS

	Page
Introduction .....	5
 Charts:	
A. Revenue Miles Flown by Canadian Carriers .....	6
B. Revenue Passengers Carried by Canadian Carriers .....	6
C. Operating Revenues of Canadian Carriers .....	7
D. Revenue Goods and Mail Carried by Canadian Carriers.....	7
 Tables:	
1. Statistical Summary of Civil Aviation in Canada, 1953- 1958 .....	8
2. General Balance Sheet of Canadian Scheduled Air Carriers, 1958 .....	8
3. General Balance Sheet of Canadian Non-scheduled Air Carriers, 1958 .....	9
4. Property Account of Selected Canadian Air Carriers as at End of 1958 .....	9
5. Statement of Earned Surplus of Selected Canadian Air Carriers, 1958.....	10
6. Operating Statistics of Canadian and Foreign Air Carriers, 1958.....	10
7. Transportation Statistics of Canadian and Foreign Air Carriers, 1958 .....	11
8. Revenues and Expenses of Canadian Air Carriers, 1958 .....	12
9. Operating Statistics of Domestic Services of Canadian Scheduled Air Carriers, 1958 .....	12
10. Operating Statistics of Domestic Services of Non-scheduled Canadian Air Carriers, 1958 .....	13
11. Operating Statistics of Atlantic and Pacific Services of Scheduled Canadian Air Carriers, 1958.....	13
12. Transportation Statistics of Domestic Services of Canadian Scheduled Air Carriers, 1958 .....	14
13. Transportation Statistics of Domestic Services of Canadian Non-scheduled Air Carriers, 1958 .....	15
14. Transportation Statistics of Atlantic and Pacific Services of Canadian Scheduled Air Carriers, 1958 .....	16
15. Revenues and Expenses of Canadian Scheduled Air Carriers, 1958.....	17
16. Revenues and Expenses of Domestic Services of Canadian Non-scheduled Air Carriers, 1958 .....	17
17. Employees, Salaries and Wages of Canadian and Foreign Air Carriers, 1958....	18
18. Accidents Involving Canadian Air Carriers, 1954- 1958.....	18
19. Personnel and Airport Licenses Issued and Aircraft Registered as of December 31, 1958 .....	18

## **SYMBOLS**

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or zero.

## CIVIL AVIATION

1958

Canadian air carriers reported an operating income of \$1,435,711 in 1958, more than double the income of \$629,276 recorded in 1957. Operating revenues increased 6.1 p.c. to \$201,713,936 from \$190,043,065 while operating expenses were up by 5.7 p.c. to \$200,278,225 from \$189,413,789 in the previous year. Scheduled airlines reported an operating income of \$36,497 as against an operating loss of \$446,101 in 1957 while non scheduled airlines showed an increase of 30.1 p.c. rising to \$1,399,214 from \$1,075,377.

The total operating revenues of \$201,713,936 included \$156,589,429 produced by unit toll services, up 14.7 p.c. from \$136,551,980 in 1957, and \$29,896,573 from bulk transportation or chartered services, down 26.6 p.c. from \$40,719,214 reported one year earlier. Other flying services accounted for \$10,129,753 as against \$7,867,446 in 1957 while revenue from non-flying services amounted to \$5,098,181 as compared with \$4,904,425. Revenue from passenger fares continued to be the principal source of income, rising 16.8 p.c. to \$131,166,995 from \$112,295,278 in 1957. Mail receipts rose 2.5 p.c. to \$12,981,569, earnings from freight carried in unit toll service 7.4 p.c. to \$7,773,368, excess baggage charges 7.7 p.c. to \$1,538,533, and express receipts 6.8 p.c. to \$3,128,964.

All expense accounts showed substantial increases over the previous year. Aircraft operation and maintenance costs rose to \$118,822,770 from \$114,993,628, ground operation and maintenance charges to \$43,189,511 from \$41,350,781, traffic expenses to \$22,283,217 from \$19,714,092, general administration costs to \$15,076,308 from \$12,495,042 and general taxes to \$906,419 from \$860,246.

A total of 4,022,937 revenue passengers were carried during 1958 as compared with 3,726,603 in the previous year, an increase of 296,334 or 8.0 p.c. Revenue unit toll passengers numbered 3,599,365 compared with 3,217,266 and revenue unit toll passenger miles increased by 17.2 p.c. to 2,036,163,546 from 1,737,582,244. An additional 423,572 persons were flown in bulk or charter service as compared with 509,337 during 1957.

Revenue goods transported by air aggregated 191,767,036 lbs. of which 63,761,034 lbs. were

carried in unit toll services and 128,006,002 lbs. in bulk or charter service. Goods carried in unit toll services consisted of 44,235,982 lbs. of freight, 13,620,243 lbs. of express and 5,904,809 lbs. of excess baggage. Freight was the only type of cargo flown in charter service. A new all-time high was established for the volume of mail transported, which at 31,387,841 lbs. exceeded last year's record of 29,263,675 lbs. by 7.3 p.c.

Transportation statistics for all services include foreign carriers in both trans-border service and Atlantic and Pacific services. During the year under review these carriers transported 532,314 revenue passengers, 8,621,276 lbs. of revenue freight and 2,240,172 lbs. of mail. Comparable figures for the previous year are 593,317 revenue passengers, 8,663,055 lbs. of revenue freight and 2,149,829 lbs. of mail. The mileage shown for these foreign carriers represents miles flown over Canadian territory only.

During 1958, Canadian carriers flew a total of 69,438,086 miles in revenue unit toll transportation, requiring 323,972 hours of flying time. This compares with 64,472,262 miles and 314,075 hours in 1957. An additional 26,372,480 miles were flown in 233,380 hours in bulk or charter services, a considerable decrease from the 36,743,407 miles and 298,941 hours flown in the previous year.

Employees engaged in the industry during 1958 numbered 15,990 and earned salaries and wages of \$80,235,145 as compared with 16,014 employees earning \$75,313,556 in 1957. Average earnings were thus 6.7 p.c. above the previous year rising to \$5,018 from \$4,703. All classes of personnel with the exception of general officers, stewards or other attendants, and other employees decreased in number. In contrast salaries increased for all classes with the exception of co-pilots and despatchers.

Accidents involving Canadian air carriers in 1958 totalled 355 compared with 396 in 1957 according to a report issued by the Civil Aviation Branch of the Department of Transport. The number of fatalities dropped to 51 from 180, as 30 pilots and 21 passengers were killed as against 40 pilots, 5 crew and 135 passengers in 1957.

CHART A

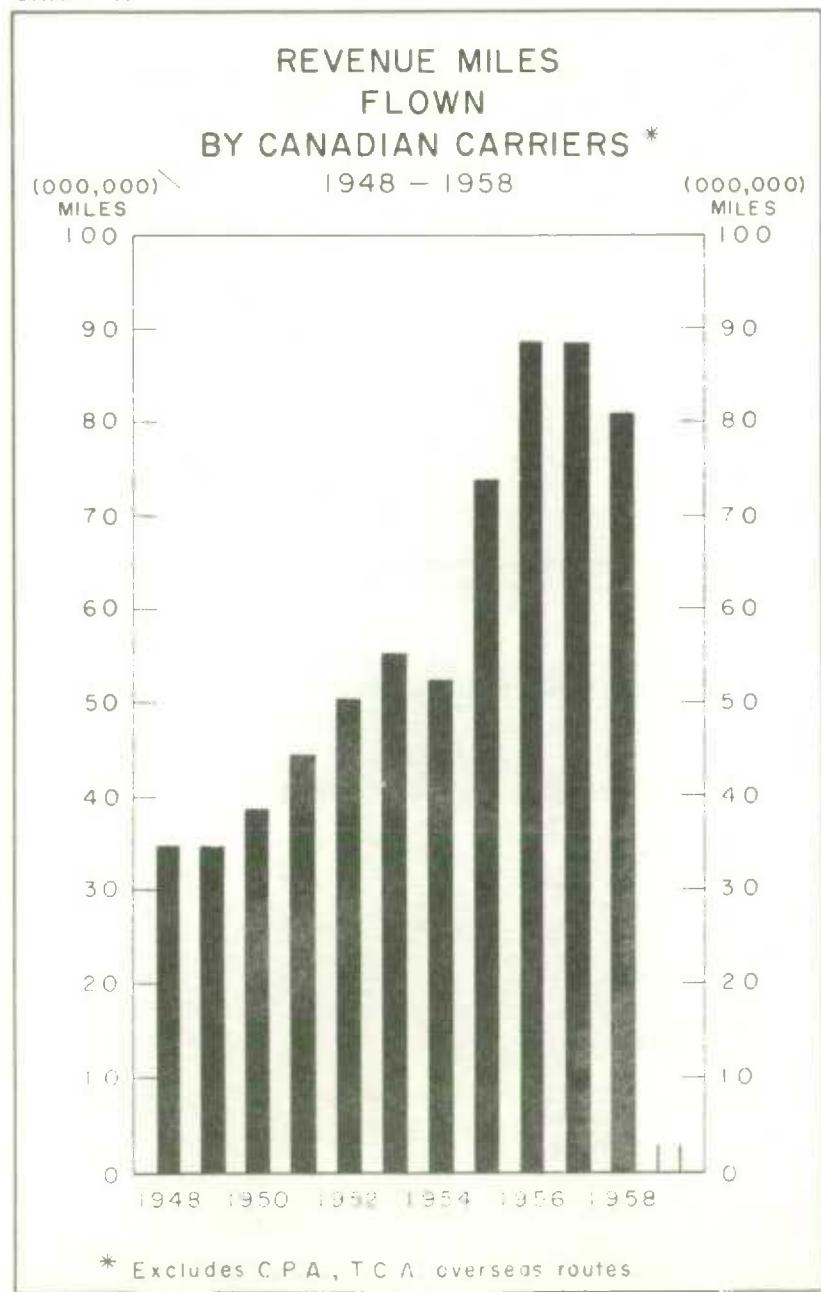


CHART B

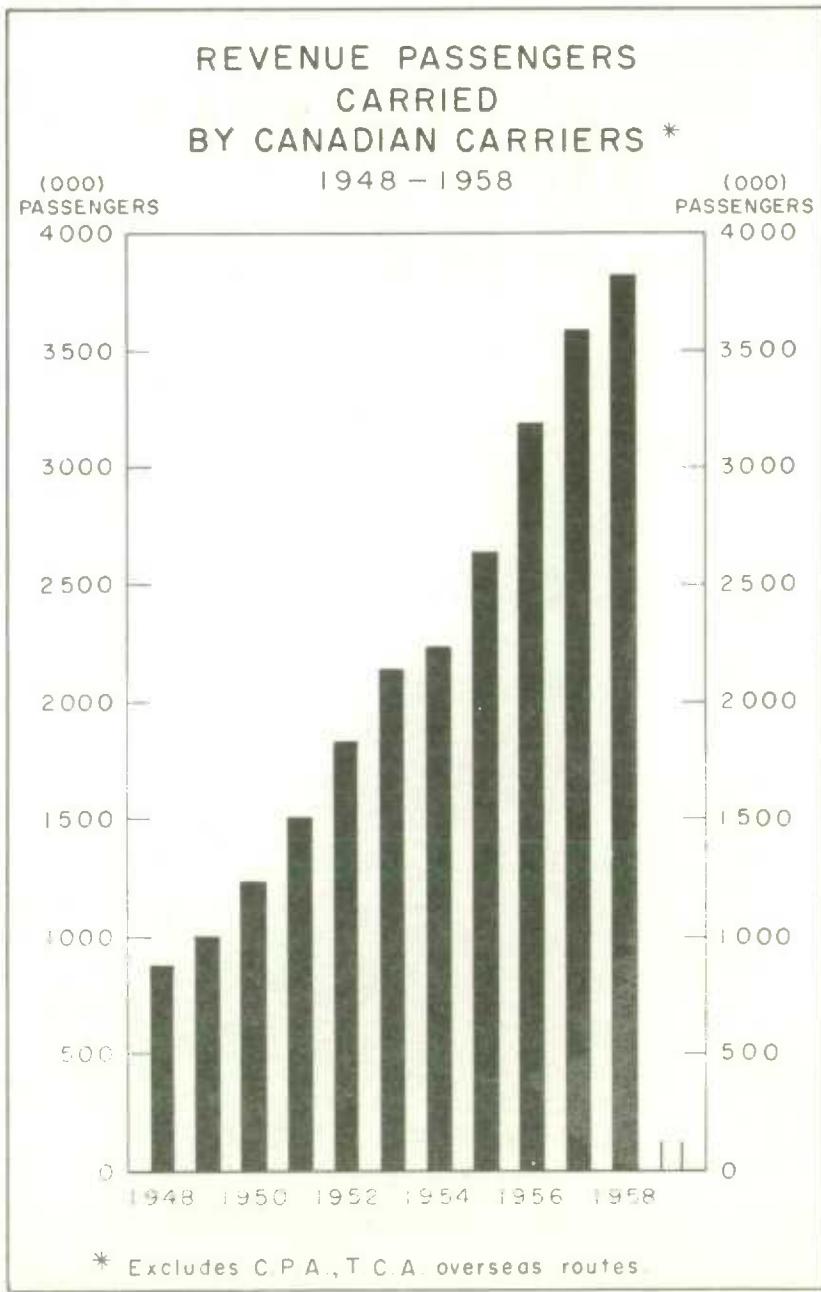


CHART C

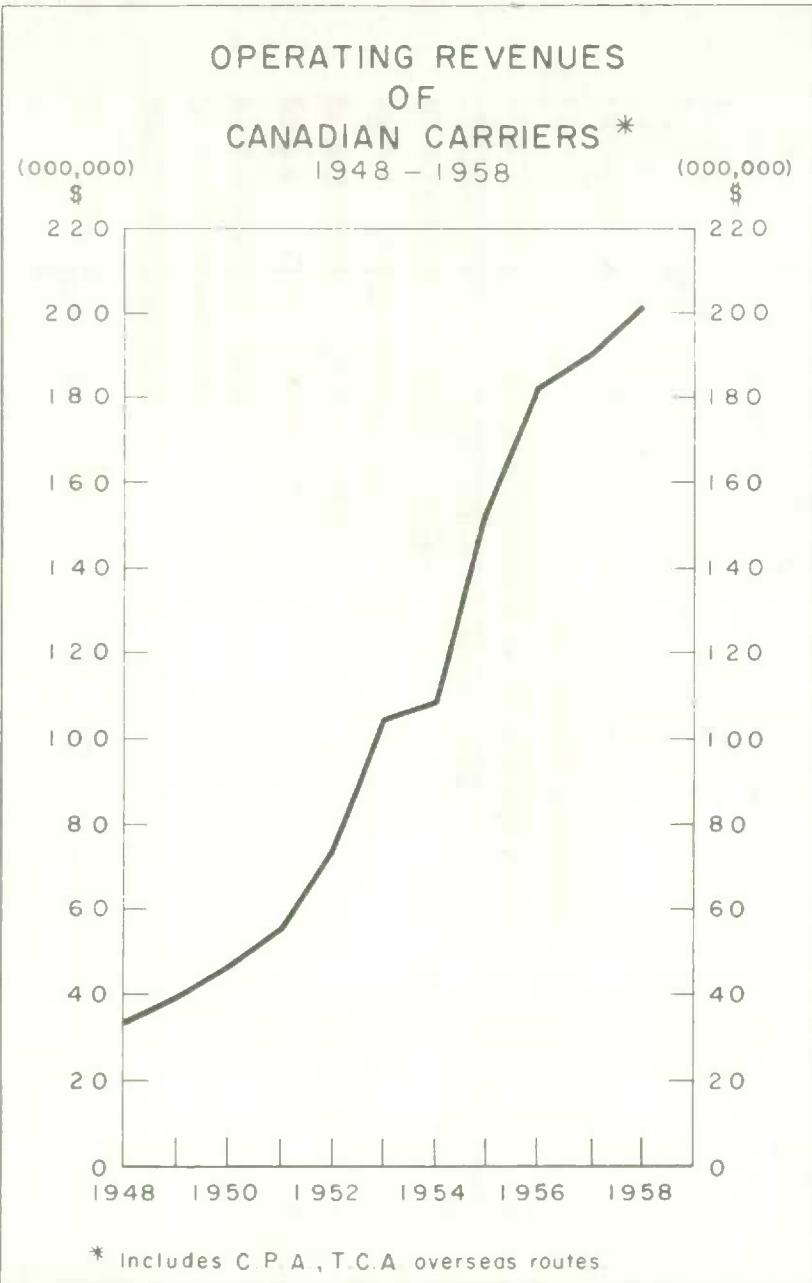


CHART D

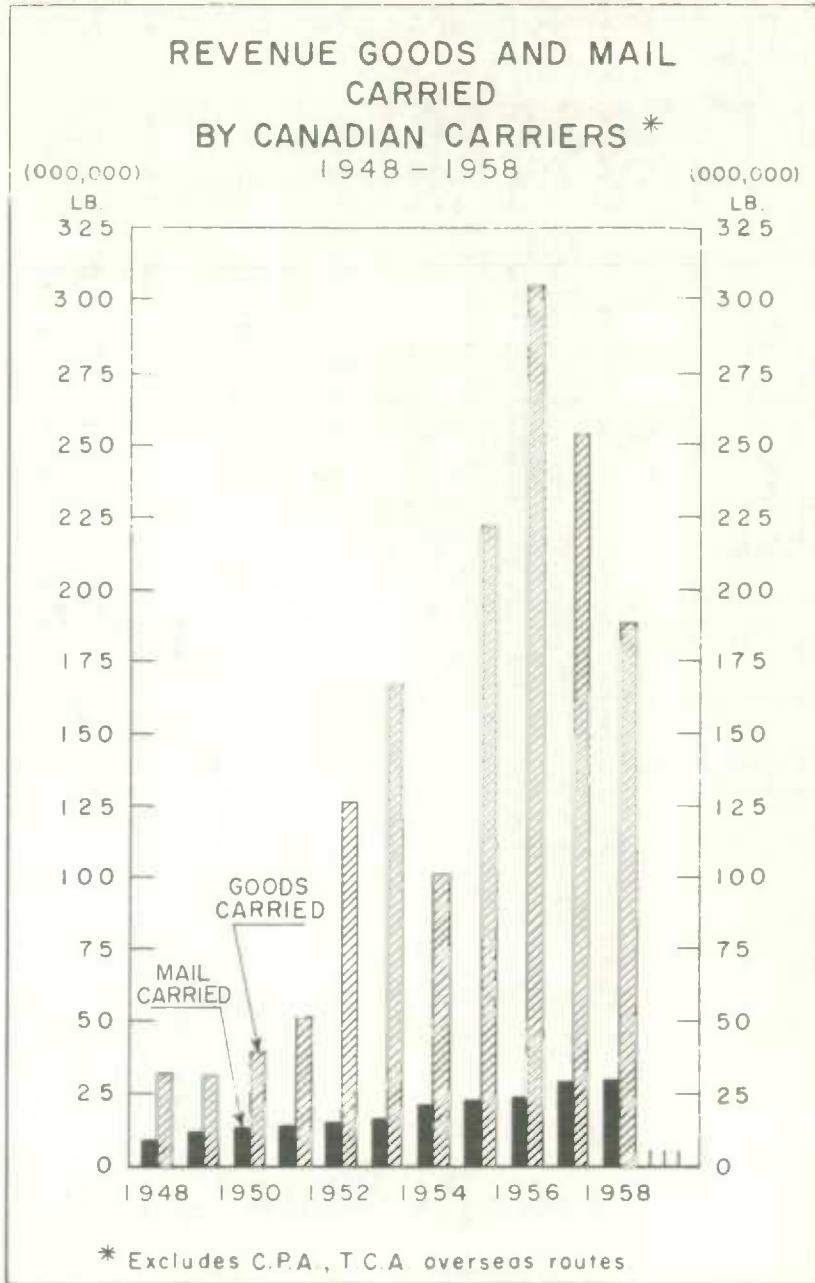


TABLE 1. Statistical Summary of Civil Aviation in Canada, 1953 - 1958

	1958	1957	1956	1955	1954	1953
Miles flown—Revenue .....	99,858,279	104,699,140	101,723,710	83,805,304	61,582,481	64,076,912
Hours flown:						
Revenue .....	709,337	742,056	734,822	805,913	472,817	498,891
Non-revenue .....	35,458	40,760	37,567	31,306	21,516	26,044
Total .....	744,795	782,816	772,389	837,219	494,333	524,935
Passengers carried:						
Revenue .....	4,555,251	4,319,920	3,864,818	3,249,099	2,792,348	2,724,432
Non-revenue .....	23,317	35,554	58,721	54,076	73,199	71,405
Total .....	4,578,568	4,355,474	3,923,539	3,303,175	2,865,547	2,795,837
Passenger miles:						
Revenue (Unit toll transportation only) .....	2,142,276,186	1,835,183,870	1,547,279,882	1,223,825,448	1,066,805,242	942,289,095
Non-revenue " " " " .....	86,563,863	71,030,597	61,416,920	57,477,989	49,134,404	45,784,828
Total " " " " .....	2,228,940,049	1,906,214,467	1,608,696,802	1,281,303,437	1,115,939,646	988,053,923
Goods carried (lbs.):						
Revenue .....	200,388,312	264,812,177	319,260,401	233,561,830	109,299,356	177,451,345
Non-revenue .....	6,462,608	7,079,240	7,639,517	7,121,832	5,714,121	5,268,374
Total .....	206,850,920	271,891,417	326,899,918	240,683,662	115,013,477	182,719,719
Goods ton miles:						
Revenue (Unit toll transportation only) .....	26,447,626	24,268,206	22,065,286	18,084,169	14,057,279	11,738,487
Non-revenue " " " " .....	3,433,553	2,998,061	3,039,907	3,477,194	3,379,895	2,796,334
Total " " " " .....	29,881,179	27,266,267	25,105,193	21,561,363	17,437,174	14,534,821
Mail carried (lbs.)—Unit toll transportation.....	33,828,013	31,413,504	27,914,288	26,616,505	24,228,571	20,319,952
Mail ton miles—Unit toll transportation .....	13,037,645	12,055,649	10,238,458	9,048,610	8,239,855	6,419,077
Fuel consumed:						
Gasoline .....	gal. 128,051,496	112,769,672	102,836,140	77,938,918	53,164,769	51,817,843
Cost .....	\$ 33,762,205	35,110,535	33,321,107	25,070,432	17,314,786	16,573,708
Oil .....	gal. 1,140,092	1,220,680	1,212,361	1,008,154	695,642	649,664
Cost .....	\$ 1,392,277	1,205,948	1,215,979	960,154	671,069	614,724
Average number of employees .....	16,664	16,682	15,411	13,783	12,126	11,105
Salaries and wages .....	\$ 83,474,463	78,362,795	67,708,117	57,665,410	48,907,525	43,696,008
Operating revenues:						
Unit toll transportation .....	156,589,429	136,551,980	118,010,084	97,318,012	84,327,398	75,640,718
Bulk transportation .....	29,996,573	40,719,214	53,435,589	44,543,258	15,149,492	19,864,102
Other revenue services .....	15,227,934	12,771,871	10,723,177	10,877,748	9,387,399	8,950,680
Total .....	201,713,936	190,043,065	182,168,850	152,739,018	108,864,289	104,255,500
Operating expenses:						
Aircraft operation and maintenance .....	118,622,770	114,993,628	108,268,728	90,504,604	59,984,323	60,618,281
Ground operation and maintenance .....	43,169,511	41,350,781	39,014,039	32,909,216	27,840,216	25,186,828
Traffic, general administration and taxes .....	38,265,944	33,069,380	27,299,213	23,240,994	19,162,830	17,154,811
Total .....	200,278,225	189,413,789	174,581,980	146,654,814	106,987,369	102,959,900
Operating income (or loss) .....	1,435,711	629,276	7,586,870	6,084,204	1,876,920	1,295,600

TABLE 2. General Balance Sheet of Canadian Scheduled Air Carriers, 1958

	Austin Airways	Canadian Pacific Air Lines <sup>1</sup>	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines <sup>1</sup>	Total scheduled carriers
dollars								
<b>Assets:</b>								
Current assets .....	231,946	9,625,519	2,217,803	1,843,600	377,296	1,170,448	24,343,801	39,810,413
Investments .....	5,000	252,651	1,782,842	1,401,710	2,075	5,144	11,315	3,460,737
Deferred debits .....	10,500	1,697,235	15,456	101,605	—	212,081	—	2,036,877
Special funds .....	—	—	—	—	—	—	6,000,000	6,000,000
Fixed assets (less depreciation) .....	272,320	44,658,537	2,630,485	4,190,869	2,580,689	2,326,910	88,711,286	145,371,096
Total .....	519,766	56,233,942	6,646,586	7,537,784	2,960,060	3,714,583	119,066,402	196,679,123
<b>Liabilities:</b>								
Current liabilities .....	233,089	12,387,402	1,502,984	1,787,767	363,874	948,274	15,044,281	32,267,671
Long term debt .....	90,563	20,677,446	2,007,920	2,205,629	1,272,478	1,902,254	83,100,000	111,256,290
Deferred credits .....	—	1,360,746	90,399	—	—	48,434	3,233,007	4,752,586
Reserves .....	—	—	50,000	117,476	9,558	492,707	6,000,000	6,669,741
Capital stock .....	26,300	22,750,000	15,000	1,454,194	124,608	443,756	5,000,000	29,813,858
Surplus .....	169,814	Dr. 961,652	2,980,283	1,972,718	1,189,542	Dr. 120,842	6,689,114	11,918,977
Total .....	519,766	56,233,942	6,646,586	7,537,784	2,960,060	3,714,583	119,066,402	196,679,123

<sup>1</sup> Includes overseas services.

TABLE 3. General Balance Sheet of Canadian Non-scheduled Air Carriers, 1958

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total non-scheduled
dollars				
<b>Assets:</b>				
Current assets .....	13,493,018	729,596	262,662	14,485,276
Fixed assets (less depreciation) .....	16,003,742	2,096,179	847,385	18,947,306
Other assets .....	1,525,323	301,335	186,142	2,012,800
<b>Total</b> .....	<b>31,022,083</b>	<b>3,127,110</b>	<b>1,296,189</b>	<b>35,445,382</b>
<b>Liabilities:</b>				
Current liabilities .....	11,521,593	1,150,178	291,950	12,963,721
Other liabilities .....	9,329,721	1,390,078	283,388	11,003,187
Incorporated companies:				
Capital stock .....	4,667,580	655,511	287,228	5,610,319
Surplus .....	4,977,985	Dr. 207,420	24,785	4,795,350
Non-incorporated businesses—Net worth .....	525,204	133,763	408,838	1,072,805
<b>Total</b> .....	<b>31,022,083</b>	<b>3,127,110</b>	<b>1,296,189</b>	<b>35,445,382</b>

TABLE 4. Property Account of Selected Canadian Air Carriers as at End of 1958

	Austin Airways	Canadian Pacific Air Lines <sup>1</sup>	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Airlines <sup>1</sup>	Total scheduled air lines	Class "B" carriers	Grand total
dollars										
<b>Property and equipment:</b>										
Aircraft .....	199,701	29,179,529	1,128,729	2,193,664	1,803,705	1,060,261	48,488,366	84,053,955	8,472,465	92,526,420
Aircraft engines .....	—	8,630,562	410,908	513,833	126,825	516,349	9,414,644	19,613,121	1,406,953	21,020,074
Motor vehicles and floating equipment .....	12,546	15,314	38,877	54,658	28,657	22,381	1,324,807	1,497,242	246,110	1,743,352
Aircraft communication equipment .....	—	908,967	32,986	100,580	103,080	17,829	1,278,418	2,441,860	—	2,441,860
Communication equipment (ground) .....	7,869	—	13,873	39,557	13,092	31,126	84,714	180,231	—	190,231
Miscellaneous flying equipment .....	—	1,723,693	8,034	9,574	2,342	2,783	—	1,746,428	611,099	2,357,525
Shop and hangar equipment .....	2,181	309,750	51,188	116,086	110,374	36,359	1,572,218	2,198,156	342,389	2,540,545
Fuel storage and distribution equipment .....	—	—	63	2,298	—	—	—	2,361	—	2,361
Furniture, fixtures and office equipment .....	4,316	114,965	32,680	96,433	40,754	26,181	1,622,935	1,938,264	269,672	2,207,936
Airport lighting equipment .....	5,089	—	—	—	—	—	—	5,089	—	5,089
Miscellaneous ground equipment .....	6,633	1,358,676	18,000	53,536	13,356	—	1,042,925	2,487,126	410,403	2,887,529
Buildings .....	32,833	2,413,030	887,766	191,564	314,504	605,342	6,207,047	10,651,886	3,205,827	13,857,713
Appraisals increase .....	—	—	—	127,689	—	—	—	127,689	—	127,689
<b>Total net value</b> .....	<b>264,970</b>	<b>44,654,486</b>	<b>2,623,104</b>	<b>3,499,472</b>	<b>2,556,689</b>	<b>2,318,611</b>	<b>71,038,074</b>	<b>126,953,406</b>	<b>14,964,918</b>	<b>141,918,324</b>
<b>Additions, retirements, depreciation:</b>										
Cost value of assets:										
At beginning of year .....	1,007,088	29,655,143	6,102,552	5,584,144	2,019,497	3,345,423	99,275,232	146,989,079	27,276,408	174,265,487
Additions during the year .....	33,703	27,397,053	3,183,594	289,527	984,036	35,954	24,817,770	56,721,637	4,315,519	61,037,156
Retirements during year .....	89,385	823,496	2,772,971	429,726	—	287,207	3,187,322	7,590,107	3,100,755	10,690,862
At end of year .....	951,406	56,228,700	6,493,175	5,443,945	3,003,533	3,094,170	120,905,680	196,120,609	28,491,172	224,611,781
Accrued depreciation:										
At beginning of year .....	728,899	9,423,465	3,024,525	1,341,806	801,607	689,729	42,411,407	58,421,538	12,101,789	70,523,327
Decreases .....	42,563	750,785	307,715	140,325	354,763	124,655	2,461,843	4,182,849	1,734,750	5,917,599
Provision for depreciation — Current year .....	—	2,901,534	1,153,261	742,992	—	210,685	9,920,042	14,928,514	3,159,215	18,087,729
At end of year .....	686,436	11,574,214	3,870,071	1,944,473	446,644	775,559	49,869,606	69,167,203	13,526,254	82,893,457
<b>Total net value</b> .....	<b>264,970</b>	<b>44,654,486</b>	<b>2,623,104</b>	<b>3,499,472</b>	<b>2,556,689</b>	<b>2,318,611</b>	<b>71,038,074</b>	<b>126,953,406</b>	<b>14,964,918</b>	<b>141,918,324</b>

<sup>1</sup> Includes overseas services.

TABLE 5. Statement of Earned Surplus of Selected Canadian Air Carriers, 1958

	Austin Airways	Canadian Pacific Air Lines <sup>1</sup>	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines <sup>1</sup>	Total scheduled air lines	Class "B" carriers	Grand total
dollars										
Credit balance at beginning of year .....	178,073	983,052	2,844,318	546,542	604,654	66,244	6,471,108	11,693,991	3,167,507	14,861,498
Additions:										
Net income for the year ....	—	—	—	650,384	—	—	547,429	1,197,813	1,456,105	2,653,918
Miscellaneous credits .....	24,198	411,828	726,828	—	606,960	—	—	1,769,814	564,208	2,334,022
<b>Total additions .....</b>	<b>24,198</b>	<b>411,828</b>	<b>726,828</b>	<b>650,384</b>	<b>606,960</b>	<b>—</b>	<b>547,429</b>	<b>2,967,627</b>	<b>2,020,313</b>	<b>4,987,940</b>
Deductions:										
Deficit for the year .....	48,335	2,356,532	893,953	—	45,553	160,262	—	3,504,635	829,987	4,334,622
Miscellaneous debits .....	27,906	—	2,010	26,061	1,424	26,824	329,423	413,648	396,965	810,613
Dividends .....	26,300	—	90,000	69,537	2,892	—	—	188,729	142,945	331,674
Deductions from net worth	—	—	—	—	—	—	—	—	—	—
<b>Total deductions .....</b>	<b>102,541</b>	<b>2,356,532</b>	<b>983,963</b>	<b>95,598</b>	<b>49,869</b>	<b>187,086</b>	<b>329,423</b>	<b>4,107,012</b>	<b>1,369,897</b>	<b>5,476,909</b>
Credit balance at end of year	99,730	Dr. 961,652	2,585,183	1,101,328	1,161,745	Dr. 120,842	6,689,114	10,554,606	3,817,923	14,372,529

<sup>1</sup> Includes overseas services.

TABLE 6. Operating Statistics of Canadian and Foreign Air Carriers, 1958

	Canadian carriers					Foreign carriers		Grand total all services	
	Domestic services		Trans-border services	Atlantic and Pacific services	Total	Trans-border services	Atlantic and Pacific services		
	Scheduled	Non-scheduled							
<b>Miles flown:</b>									
Revenue:									
Unit toll transportation .....	43,415,725	2,919,108	8,303,048	14,800,205	69,438,086	1,825,368	2,180,140	73,443,594	
Bulk transportation .....	5,623,912	20,506,185	7,432	234,951	26,372,480	8,995	33,210	26,414,685	
<b>Total revenue miles flown .....</b>	<b>49,039,637</b>	<b>23,425,293</b>	<b>8,310,480</b>	<b>15,035,156</b>	<b>95,810,566</b>	<b>1,834,363</b>	<b>2,213,350</b>	<b>98,858,278</b>	
<b>Hours flown:</b>									
Revenue:									
Unit toll transportation .....	208,126	23,316	35,728	56,802	323,972	8,233	7,996	340,201	
Bulk transportation .....	43,541	188,858	39	942	233,380	36	133	233,549	
Other flying services .....	8,855	126,732	—	—	135,587	—	—	135,587	
Total revenue .....	260,522	338,906	35,767	57,744	692,939	8,269	8,129	709,337	
Non-revenue .....	14,238	17,928	301	2,960	35,427	31	—	35,458	
<b>Total hours flown .....</b>	<b>274,760</b>	<b>356,834</b>	<b>36,068</b>	<b>60,704</b>	<b>728,366</b>	<b>8,300</b>	<b>8,129</b>	<b>744,795</b>	
<b>Fuel consumed:</b>									
Turbo fuel .....	gal. 41,850,454	—	1	2,843,923	44,694,377	390,488	2,329,656	47,414,521	
Cost .....	\$ 6,453,580	—	1	517,376	6,970,956	63,308	330,334	7,364,598	
Gasoline .....	gal. 30,298,012	9,891,384	1	21,234,747	61,424,143	9,412,612 <sup>2</sup>	80,636,975		
Cost .....	\$ 10,282,630	4,555,510	1	6,044,497	20,882,637	3,007,538	2,507,432	26,397,607	
Oil for turbo aircraft .....	gal. 13,230	—	1	906	14,136	1	9,071	23,208	
Cost .....	\$ 203,931	—	1	13,497	217,428	6	92,765	310,199	
Oil for other aircraft .....	gal. 441,707	145,254	1	296,183	883,144	140,975 <sup>3</sup>	122,309 <sup>3</sup>	1,116,884	
Cost .....	\$ 409,788	181,983	1	242,732	834,503	125,266	100,137	1,082,078	
Average number of employees .....	11,961	2,410	1	1,619	15,990	283	391	16,664	
Salaries and wages .....	\$ 59,644,767	11,748,030	1	8,842,348	80,235,145	1,448,513	1,790,805	83,474,463	
<b>Average number of aircraft:</b>									
Owned .....	239	697	1	24	960	...	...	960	
Leased .....	16	67	1	—	83	...	...	83	
<b>Total .....</b>	<b>255</b>	<b>764</b>	<b>1</b>	<b>24</b>	<b>1,043</b>	<b>...</b>	<b>...</b>	<b>1,043</b>	
Ratio of miles flown to miles scheduled <sup>4</sup>	97.6	...	96.1	99.3	97.8	82.8	98.9	97.3	
Revenue passenger load factor - Scheduled	67.6	...	71.1	60.2	65.7	29.2	42.2	63.4	

<sup>1</sup> Included in scheduled domestic services.<sup>2</sup> Gasoline and oil taken on in Canada.<sup>3</sup> Includes miles flown on regular scheduled flights only.

TABLE 7. Transportation Statistics of Canadian and Foreign Air Carriers, 1958

	Canadian carriers					Foreign carriers		Grand total all services	
	Domestic services		Trans-border services	Atlantic and Pacific services	Total	Trans-border services	Atlantic and Pacific services		
	Scheduled	Non-scheduled							
<b>Passengers carried:</b>									
Revenue:									
Unit toll transportation .....	2,586,028	65,063	750,436	197,838	3,599,365	443,397	86,701	4,129,463	
Bulk transportation .....	71,276	349,140	490	2,666	423,572	1,402	814	425,788	
Total revenue .....	2,657,304	414,203	750,926 <sup>1</sup>	200,504	4,022,837	444,799	87,515	4,555,251	
Non-revenue .....	8,147	2,020	..	3,525	13,692	7,492	2,133	23,317	
<b>Total passengers carried ....</b>	<b>2,665,451</b>	<b>416,223</b>	<b>750,926</b>	<b>204,029</b>	<b>4,036,629</b>	<b>452,291</b>	<b>89,648</b>	<b>4,578,568</b>	
<b>Passenger miles—Unit toll transportation:</b>									
Revenue .....	1,212,440,441	11,616,968	250,020,222	582,085,915	2,036,163,546	28,975,616	79,137,024	2,142,276,186	
Non-revenue .....	49,358,731	595,996	3,126,068	31,491,527	84,572,322	707,682	1,383,859	86,663,863	
<b>Total passenger miles .....</b>	<b>1,261,799,172</b>	<b>12,212,964</b>	<b>253,146,290</b>	<b>593,577,442</b>	<b>2,120,735,868</b>	<b>27,683,298</b>	<b>80,520,883</b>	<b>2,228,940,049</b>	
<b>Freight carried (lbs.):</b>									
Revenue:									
Unit toll transportation .....	27,516,280	5,220,300	8,295,022	3,204,380	44,235,982	6,419,335	2,190,541	52,845,858	
Bulk transportation .....	25,284,387	102,603,024	40,264	78,327	128,006,002	11,400	—	128,017,402	
Total revenue .....	52,800,667	107,823,324	8,335,286 <sup>2</sup>	3,282,707	172,241,984	6,430,735	2,190,541	180,863,260	
Non-revenue .....	4,177,729	909,420	121,455	705,358	5,913,962	240,115	308,531	6,462,808	
<b>Total freight carried .....</b>	<b>56,978,396</b>	<b>108,732,744</b>	<b>8,456,741</b>	<b>3,988,065</b>	<b>178,155,946</b>	<b>6,670,850<sup>3</sup></b>	<b>2,499,072<sup>3</sup></b>	<b>187,325,868</b>	
<b>Freight ton miles—Unit toll transportation:</b>									
Revenue .....	10,408,788	2,015,299	1,428,117	6,121,823	18,974,027	247,629	804,161	21,025,817	
Non-revenue .....	1,923,156	114,918	19,317	1,239,449	3,296,840	26,051	110,662	3,433,553	
<b>Total freight ton miles .....</b>	<b>12,331,944</b>	<b>2,130,217</b>	<b>1,447,434</b>	<b>7,361,272</b>	<b>23,270,867</b>	<b>273,680<sup>4</sup></b>	<b>914,823<sup>4</sup></b>	<b>24,459,370</b>	
Express carried (lbs.) —Unit toll transportation .....	11,000,370	444,884	2,174,989 <sup>5</sup>	—	13,620,243	—	—	13,620,243	
Express ton miles—Unit toll transportation .....	3,427,550	44,580	375,431	—	3,847,561	—	—	3,847,561	
Excess baggage carried (lbs.) —Unit toll transportation .....	4,101,466	169,292	1,237,300 <sup>6</sup>	396,751	5,904,809	—	—	5,904,809	
Excess baggage ton miles —Unit toll transportation .....	839,204	39,633	211,883	483,528	1,574,248	—	—	1,574,248	
Mail carried (lbs.) —Unit toll transportation .....	26,344,055	1,523,313	2,069,331	1,450,242	31,387,841	1,393,454	846,718	33,628,013	
Mail ton miles—Unit toll transportation .....	9,060,622	125,826	376,107	2,663,106	12,225,661	56,606	755,378	13,037,645	

<sup>1</sup> Includes 78,805 division interline passengers.<sup>2</sup> Includes 352,318 lbs. division interline freight.<sup>3</sup> Includes express and excess baggage.<sup>4</sup> Includes express and excess baggage ton miles.<sup>5</sup> Includes 30,490 lbs. division interline express.<sup>6</sup> Included in freight carried.<sup>7</sup> Included in freight ton miles.<sup>8</sup> Includes 154,979 lbs. division interline excess baggage.

TABLE 8. Revenues and Expenses of Canadian Air Carriers, 1958<sup>1</sup>

	Canadian carriers		
	Scheduled <sup>2</sup>	Non-scheduled	Total
	dollars		
Operating revenues:			
Unit toll transportation:			
Passengers .....	129,586,482	1,580,513	131,166,995
Mail .....	12,561,998	419,571	12,981,569
Freight .....	7,030,588	742,780	7,773,368
Express .....	3,067,421	61,543	3,128,964
Excess baggage.....	1,488,214	50,319	1,538,533
Total unit toll transportation .....	153,734,703	2,854,726	156,589,429
Bulk transportation .....	8,435,449	21,461,124	29,896,573
Other flying services .....	447,843	9,661,910	10,129,753
Total flying services .....	162,617,995	33,997,760	196,615,755
Non-flying services .....	2,237,754	2,860,427	5,098,181
Total operating revenues .....	164,855,749	36,858,187	201,713,936
Operating expenses:			
Aircraft operation and maintenance .....	94,290,343	24,532,427	118,622,770
Ground operation and maintenance .....	37,578,268	5,811,245	43,189,511
Traffic .....	21,376,157	907,060	22,283,217
General administration .....	10,781,268	4,295,040	15,076,308
General taxes .....	793,218	113,201	906,419
Total operating expenses .....	164,819,252	35,458,973	200,278,225
Operating income (or loss) .....	36,497	1,399,214	1,435,711
Add non-operating income .....	1,187,866	334,862	1,522,728
Gross income .....	1,224,363	1,734,076	2,958,439
Deduct interest and other income charges .....	3,530,650	897,045	4,427,695
Net income before income taxes .....	Dr. 2,306,287	837,031	Dr. 1,469,256
Deduct provision for income taxes .....	533	336,955	337,488
Net income (or deficit) after income taxes .....	Dr. 2,306,820	500,076	Dr. 1,806,744
Operating ratio .....	100.0	96.2	99.3

<sup>1</sup> Revenues and expenses for foreign carriers not available.<sup>2</sup> Includes Canadian Trans-border, Atlantic and Pacific services.

TABLE 9. Operating Statistics of Domestic Services of Canadian Scheduled Air Carriers, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Air Lines	Pacific Western Air Lines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total
Miles scheduled .....	65,360	3,706,562	593,660	847,662 <sup>1</sup>	1,267,955 <sup>1</sup>	393,042	33,562,299	40,436,540
Miles flown:								
Revenue:								
Unit toll transportation .....	229,529	4,289,158	910,299	1,510,811	1,267,955	1,375,569	33,832,404	43,415,725
Bulk transportation .....	898,721	69,658	295,643	3,273,254	16,848	923,038	146,750	5,623,912
Total revenue .....	1,128,250	4,358,818	1,205,942	4,784,065	1,284,803	2,298,607	33,979,154	49,039,637
Non-revenue .....	63,602	158,760	46,588	308,096	65,928	94,776	1,753,882	2,489,632
Total miles flown .....	1,191,852	4,517,576	1,252,530	5,090,161	1,350,731	2,393,383	35,733,036	51,529,269
Hours flown:								
Revenue:								
Unit toll transportation .....	2,020	25,513	5,708	10,811	8,251	9,373	146,450	208,126
Bulk transportation .....	6,865	419	1,629	24,208	541	9,215	664	43,541
Other flying services .....	953	—	343	7,537	—	—	22	8,855
Total revenue .....	9,838	25,932	7,680	42,556	8,792	18,588	147,136	260,522
Non-revenue .....	769	957	264	2,835	430	758	8,225	14,238
Total hours flown .....	10,607	26,889	7,944	45,391	9,222	19,346	155,361	274,760
Fuel consumed:								
Turbo fuel .....	gal. —	—	—	—	131,678	—	41,718,776 <sup>1</sup>	41,850,454
Cost .....	\$ —	—	—	—	30,286	—	6,423,294 <sup>2</sup>	6,453,580
Gasoline .....	gal. 360,796	3,944,821	1,190,752	2,445,456	781,892	1,202,836	20,371,459 <sup>2</sup>	30,298,012
Cost .....	\$ 166,177	1,610,530	399,515	1,023,486	300,956	650,343	6,131,623 <sup>2</sup>	10,282,630
Oil for turbo aircraft .....	gal. —	—	—	—	56	—	13,174 <sup>2</sup>	13,230
Cost .....	\$ —	—	—	—	924	—	203,007 <sup>2</sup>	203,931
Oil for other aircraft .....	gal. 5,497	48,500	19,198	52,338	11,191	14,694	290,289 <sup>2</sup>	441,707
Cost .....	\$ 7,657	44,648	17,040	86,572	11,191	14,694	247,986 <sup>2</sup>	409,788
Average number of employees .....	67	1,446	208	504	192	237	9,307 <sup>2</sup>	11,961
Salaries and wages .....	\$ 325,768	6,673,394	1,029,912	2,686,247	898,205	1,087,649	46,943,592 <sup>2</sup>	59,644,767
Average number of aircraft:								
Owned .....	19	23	18	59	9	33	80 <sup>2</sup>	239
Leased .....	1	—	—	15	—	—	—	16
Total .....	20	23	18	74	9	33	80 <sup>2</sup>	255
Ratio of miles flown to miles scheduled <sup>3</sup> .....	94.2	97.5	95.1	100.0	100.0	98.7	97.5	97.6
Revenue passenger load factor - Scheduled ..	28.4	55.7	45.4	55.3	45.5	..	69.7	67.6

<sup>1</sup> Estimated.<sup>2</sup> Includes Trans-border services.<sup>3</sup> Includes miles flown on regular scheduled flights only.

TABLE 10. Operating Statistics of Domestic Services of Non-scheduled Canadian Air Carriers, 1958

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total
Miles scheduled .....	...	...	...	...
Miles flown:				
Revenue:				
Unit toll transportation .....	2,624,128	294,980	—	2,919,108
Bulk transportation .....	17,252,506	2,558,046	695,633	20,506,185
Total revenue .....	19,876,634	2,853,026	695,633	23,425,293
Non-revenue .....	..	..	..	..
Total miles flown .....	..	..	..	..
Hours flown:				
Revenue:				
Unit toll transportation .....	21,138	2,178	—	23,316
Bulk transportation .....	155,543	26,522	6,783	188,858
Other flying services .....	75,844	29,568	21,320	126,732
Total revenue .....	252,525	58,268	28,113	338,906
Non-revenue .....	11,401	3,494	3,033	17,928
Total hours flown .....	263,926	61,762	31,146	356,834
Fuel consumed:				
Turbo fuel .....	gal.	—	—	—
Cost .....	\$	—	—	—
Gasoline .....	gal.	9,089,551	612,835	188,998
Cost .....	\$	4,093,158	370,378	91,974
Oil for turbo aircraft .....	gal.	—	—	—
Cost .....	\$	—	—	—
Oil for other aircraft .....	gal.	131,428	10,457	3,389
Cost .....	\$	161,111	15,655	5,217
Average number of employees .....		2,045	257	108
Salaries and wages .....	\$	10,559,981	934,007	254,042
Average number of aircraft:				
Owned .....	468	142	87	697
Leased .....	41	17	9	67
Total .....	509	159	96	764
Ratio of miles flown to miles scheduled .....	...	...	...	...
Revenue passenger load factor—Scheduled .....	...	...	...	...

TABLE 11. Operating Statistics of Atlantic and Pacific Services of Scheduled Canadian Air Carriers, 1958

	T.C.A. services	C.P.A. services	Total
Miles scheduled .....	8,936,980	7,425,089	14,362,069
Miles flown:			
Revenue:			
Unit toll transportation .....	7,191,572	7,608,633	14,800,205
Bulk transportation .....	50,208	184,743	234,951
Total revenue .....	7,241,780	7,793,376	15,035,156
Non-revenue .....	208,704	584,882	793,586
Total miles flown .....	7,450,484	8,378,258	15,828,742
Hours flown:			
Revenue:			
Unit toll transportation .....	28,276	28,526	56,802
Bulk transportation .....	193	749	942
Other flying services .....	—	—	—
Total revenue .....	28,469	29,275	57,744
Non-revenue .....	875	2,085	2,960
Total hours flown .....	29,344	31,360	60,704
Fuel consumed:			
Turbo fuel .....	gal.	2,972	2,840,951
Cost .....	\$	396	516,980
Gasoline .....	gal.	12,005,719	9,229,028
Cost .....	\$	3,198,107	21,234,747
Oil for turbo aircraft .....	gal.	—	2,646,390
Cost .....	\$	—	6,044,497
Oil for other aircraft .....	gal.	183,544	906
Cost .....	\$	140,323	13,497
Average number of employees .....		740	879
Salaries and wages .....	\$	3,904,399	4,937,949
Average number of aircraft:			
Owned .....	9	15	24
Leased .....	—	—	—
Total .....	9	15	24
Ratio of miles flown to miles scheduled <sup>1</sup> .....	99.2	99.3	99.3
Revenue passenger load factor—Scheduled .....	66.1	54.8	60.2

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

TABLE 12. Transportation Statistics of Domestic Services of Canadian Scheduled Air Carriers, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total
<b>Passengers carried:</b>								
<b>Revenue:</b>								
Scheduled:								
Originated .....	1,532	162,543	32,035	76,197	138,434	20,634	1,716,726	2,148,101
Domestic interline .....	2,201	13,098	3,377	—	—	—	284,703	18,676
Foreign interline .....	—	4,366	—	—	—	—	—	289,069
Division interline .....	—	—	—	—	—	—	78,916	78,916
Non-scheduled .....	1,928	2,675	4,355	20,414	—	21,894	—	51,266
Total unit toll transportation .....	5,661	182,682	39,767	96,611	138,434	42,528	2,080,345	2,586,028
Bulk transportation .....	17,706	992	2,861	32,270	1,937	9,231	6,279	71,276
Total revenue .....	23,367	183,674	42,628	128,881	140,371	51,759	2,086,624	2,657,304
Non-revenue .....	143	2,749	1,415	1,204	1,132	1,504	..	8,147
<b>Total passengers carried</b> .....	<b>23,510</b>	<b>186,423</b>	<b>44,043</b>	<b>130,085</b>	<b>141,503</b>	<b>53,263</b>	<b>2,086,824</b>	<b>2,885,451</b>
<b>Passenger miles – Unit toll transportation:</b>								
<b>Revenue:</b>								
Scheduled:								
Originated .....	675,192	85,726,692	8,057,719	14,544,897	15,832,982	14,933,300	1,072,669,659	1,212,440,441
Domestic Interline .....	10,912	1,873,506	281,413	411,274	297,342	624,422	45,859,862	49,358,731
Foreign Interline .....	—	—	—	—	—	—	—	—
Division Interline .....	—	571	—	—	—	—	2,516,117	2,516,688
Non-scheduled .....	407,287	395,031	—	155,625	—	2,241,861	—	3,199,824
Total unit toll transportation .....	473,759	7,176,563	—	503,944	932,823	2,378,193	16,050,998	27,516,280
Bulk transportation .....	5,869,966	271,950	1,301,790	9,564,173	—	7,924,087	352,421	25,284,387
Total revenue .....	6,343,725	7,448,513	1,301,790	10,068,117	932,823	10,302,280	16,403,419	52,800,667
Non-revenue .....	—	459,060	69,701	44,685	—	261,261	3,343,022	4,177,739
<b>Total freight carried</b> .....	<b>6,343,725</b>	<b>7,907,573</b>	<b>1,371,491</b>	<b>10,112,802</b>	<b>932,823</b>	<b>10,563,541</b>	<b>19,746,441</b>	<b>56,978,396</b>
<b>Freight ton miles – Unit toll transportation:</b>								
<b>Revenue:</b>								
Scheduled:								
Originated .....	31,125	1,717,061	—	50,583	58,019	582,739	7,969,261	10,408,788
Domestic Interline .....	—	191,737	15,629	5,605	—	65,198	1,644,987	1,923,156
Foreign Interline .....	—	—	—	—	—	—	—	—
Division Interline .....	—	571	—	—	—	—	383,726	383,726
Non-scheduled .....	—	13,771	1,213,146	—	—	—	—	1,226,917
Total unit transportation .....	9,890	1,288,054	2,787,589	—	2,197,107	—	4,717,730	11,000,370
<b>Express ton miles – Unit toll transportation</b>								
376	365,061	820,847	—	147,407	—	—	2,093,859	3,427,550
<b>Excess baggage carried (lbs.) :</b>								
<b>Revenue:</b>								
Scheduled:								
Originated .....	3,191	572,415	84,763	154,954	450,855	58,673	2,292,209	3,617,060
Domestic interline .....	1,709	24,687	—	—	—	—	19,927	46,323
Foreign interline .....	—	9,314	—	—	—	—	36,594	45,908
Division interline .....	—	—	—	—	—	—	188,929	188,929
Non-scheduled .....	—	24,388	44,711	36,083	—	98,064	—	203,246
Total unit toll transportation .....	4,900	630,804	129,474	191,037	450,855	156,737	2,537,859	4,101,466
<b>Excess baggage ton miles – Unit toll transportation</b>								
179	188,107	23,440	18,494	44,933	34,589	529,462	—	839,204
<b>Mail carried (lbs.) – Unit toll transportation</b>								
87,281	2,972,350	1,086,853	251,472	1,123,941	549,793	20,273,285	—	26,344,955
<b>Mail ton miles – Unit toll transportation</b>								
10,576	721,123	113,812	22,883	60,109	64,592	8,067,527	—	9,060,622
<b>Available seat miles – Scheduled</b>								
1,369,176	150,340,344	13,965,565	22,650,368	34,802,175	—	1,538,745,143	—	1,781,892,771
<b>Available ton miles – Scheduled</b>								
8,286,878	18,834,018	2,556,613	2,307,332	3,811,514	993,139	210,855,474	—	247,244,968

TABLE 13. Transportation Statistics of Domestic Services of Canadian Non-scheduled Air Carriers, 1958

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total
<b>Passengers carried:</b>				
Revenue:				
Scheduled:				
Originated .....	---	---	---	---
Domestic interline .....	---	---	---	---
Foreign interline .....	---	---	---	---
Division interline .....	---	---	---	---
Non-scheduled .....	58,956	6,107	—	65,063
Total unit toll transportation .....	58,956	6,107	—	65,063
Bulk transportation .....	292,555	44,899	11,686	349,140
Total revenue .....	351,511	51,006	11,686	414,203
Non-revenue .....	1,718	54	248	2,020
<b>Total passengers carried.</b>	<b>353,229</b>	<b>51,060</b>	<b>11,934</b>	<b>416,223</b>
<b>Passenger miles — Unit toll transportation:</b>				
Revenue .....	11,001,445	615,523	—	11,616,968
Non-revenue .....	590,472	5,524	—	595,996
<b>Total passenger miles.</b>	<b>11,591,917</b>	<b>621,047</b>	<b>—</b>	<b>12,212,964</b>
<b>Freight carried (lbs.):</b>				
Revenue:				
Scheduled:				
Originated .....	---	---	---	---
Domestic interline .....	---	---	---	---
Foreign interline .....	---	---	---	---
Division interline .....	---	---	---	---
Non-scheduled .....	5,163,596	56,704	—	5,220,300
Total unit toll transportation .....	5,163,596	56,704	—	5,220,300
Bulk transportation .....	96,393,519	5,374,509	834,996	102,603,024
Total revenue .....	101,557,115	5,431,213	834,996	107,823,324
Non-revenue .....	771,964	113,181	24,275	909,420
<b>Total freight carried.</b>	<b>102,329,079</b>	<b>5,544,394</b>	<b>859,271</b>	<b>108,732,744</b>
<b>Freight ton miles — Unit toll transportation:</b>				
Revenue .....	1,399,776	615,523	—	2,015,299
Non-revenue .....	109,394	5,524	—	114,918
<b>Total freight ton miles.</b>	<b>1,509,170</b>	<b>621,047</b>	<b>—</b>	<b>2,130,217</b>
<b>Express carried (lbs.):</b>				
Revenue:				
Scheduled:				
Originated .....	---	---	---	---
Domestic interline .....	---	---	---	---
Foreign interline .....	---	---	---	---
Division interline .....	---	---	---	---
Non-scheduled .....	437,780	7,104	—	444,884
Total unit toll transportation .....	437,780	7,104	—	444,884
<b>Express ton miles — Unit toll transportation</b>	<b>43,844</b>	<b>736</b>	<b>—</b>	<b>44,580</b>
<b>Excess baggage carried (lbs.):</b>				
Revenue:				
Scheduled:				
Originated .....	---	---	---	---
Domestic interline .....	---	---	---	---
Foreign interline .....	---	---	---	---
Division interline .....	---	---	---	---
Non-scheduled .....	153,488	15,804	—	169,292
Total unit toll transportation .....	153,488	15,804	—	169,292
<b>Excess baggage ton miles — Unit toll transportation</b>	<b>36,309</b>	<b>1,324</b>	<b>—</b>	<b>39,633</b>
<b>Mail carried (lbs.) — Unit toll transportation</b>	<b>1,424,042</b>	<b>99,271</b>	<b>—</b>	<b>1,523,313</b>
<b>Mail ton miles — Unit toll transportation</b>	<b>121,952</b>	<b>3,874</b>	<b>—</b>	<b>125,826</b>
<b>Available seat miles — Scheduled</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Available ton miles — Scheduled</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>

TABLE 14. Transportation Statistics of Atlantic and Pacific Services of Canadian Scheduled Air Carriers, 1958

	T. C. A. services	C. P. A. services	Total
<b>Passengers carried:</b>			
Revenue:			
Scheduled:			
Originated.....	132,634	49,794	182,428
Domestic interline.....	—	1,821	1,821
Foreign interline.....	—	13,560	13,560
Division interline.....	29	—	29
Non-scheduled.....	—	—	—
Total unit toll transportation.....	132,663	65,175	197,838
Bulk transportation.....	1,040	1,626	2,666
Total revenue.....	133,703	66,801	200,504
Non-revenue.....	..	3,525	3,525
<b>Total passengers carried.....</b>	<b>133,703</b>	<b>70,326</b>	<b>204,029</b>
<b>Passenger miles — Unit toll transportation:</b>			
Revenue.....	294,851,143	267,234,772	562,065,915
Non-revenue.....	21,347,404	10,144,123	31,491,527
<b>Total passenger miles.....</b>	<b>316,198,547</b>	<b>277,378,895</b>	<b>593,577,442</b>
<b>Freight carried (lbs.):</b>			
Revenue:			
Scheduled:			
Originated.....	2,375,580	457,514	2,833,094
Domestic interline.....	—	73,804	73,804
Foreign interline.....	—	282,126	282,126
Division interline.....	5,104	252	5,356
Non-scheduled.....	—	—	—
Total unit toll transportation.....	2,380,684	823,696	3,204,380
Bulk transportation.....	—	78,327	78,327
Total revenue.....	2,380,684	902,023	3,282,707
Non-revenue.....	439,231	266,127	705,358
<b>Total freight carried.....</b>	<b>2,819,915</b>	<b>1,168,150</b>	<b>3,988,065</b>
<b>Freight ton miles — Unit toll transportation:</b>			
Revenue.....	3,481,460	2,640,363	6,121,823
Non-revenue.....	571,544	667,905	1,239,449
<b>Total freight ton miles.....</b>	<b>4,053,004</b>	<b>3,308,268</b>	<b>7,361,272</b>
<b>Express carried (lbs.):</b>			
Revenue:			
Scheduled:			
Originated.....	—	—	—
Domestic interline.....	—	—	—
Foreign interline.....	—	—	—
Division interline.....	—	—	—
Non-scheduled.....	—	—	—
Total unit toll transportation.....	—	—	—
<b>Express ton miles — Unit toll transportation.....</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Excess baggage carried (lbs.):</b>			
Revenue:			
Scheduled:			
Originated.....	264,287	100,939	365,226
Domestic interline.....	—	1,299	1,299
Foreign interline.....	—	30,187	30,187
Division interline.....	30	9	39
Non-scheduled.....	—	—	—
Total unit toll transportation.....	264,317	132,434	396,751
<b>Excess baggage ton miles — Unit toll transportation.....</b>	<b>239,016</b>	<b>244,512</b>	<b>483,528</b>
<b>Mail carried (lbs.) — Unit toll transportation.....</b>			
1,199,359	250,883	1,450,242	
<b>Mail ton miles — Unit toll transportation.....</b>			
1,942,101	721,005	2,663,106	
<b>Available seat miles — Scheduled.....</b>			
446,405,031	487,621,679	934,026,710	
<b>Available ton miles — Scheduled.....</b>			
57,267,439	51,615,595	108,883,034	

TABLE 15. Revenues and Expenses of Canadian Scheduled Air Carriers, 1958

	Austin Airways	Canadian Pacific Air Lines <sup>1</sup>	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines <sup>2</sup>	Total
dollars								
<b>Operating revenues:</b>								
Unit toll transportation:								
Passengers.....	83,219	22,961,473	732,421	1,411,069	1,579,317	1,265,725	101,553,258	129,586,482
Mail .....	23,879	2,030,658	219,142	125,659	93,194	175,844	9,893,622	12,561,998
Freight .....	56,507	1,999,512	—	82,345	66,944	455,266	4,370,014	7,030,588
Express.....	1,385	355,563	378,357	—	168,113	—	2,166,003	3,067,421
Excess baggage.....	211	382,711	20,515	24,748	51,488	31,049	977,494	1,488,214
Total unit toll transportation.....	165,201	27,729,917	1,350,435	1,643,819	1,957,056	1,927,884	118,960,391	153,734,703
Bulk transportation .....	538,501	650,195	509,877	5,078,232	84,510	1,090,002	484,132	8,435,449
Other flying services .....	75,442	—	43,125	322,814	—	—	6,462	447,843
Total flying services .....	779,144	28,380,112	1,903,437	7,044,865	2,041,566	3,017,886	119,450,985	162,817,995
Non-flying services.....	9,214	199,288	862,679	28,050	4,355	30,384	1,103,784	2,237,754
<b>Total operating revenues</b> .....	<b>788,358</b>	<b>28,579,400</b>	<b>2,766,118</b>	<b>7,072,915</b>	<b>2,045,921</b>	<b>3,048,270</b>	<b>120,554,789</b>	<b>164,858,749</b>
<b>Operating expenses:</b>								
Aircraft operation and maintenance .....	631,690	18,687,142	2,564,706	4,606,690	1,040,773	2,215,679	64,563,663	94,290,343
Ground operation and maintenance .....	77,946	5,343,675	689,354	758,993	561,904	624,727	28,541,667	37,578,266
Traffic.....	45,642	4,539,297	67,276	435,322	251,140	44,299	15,993,181	21,376,157
General administration .....	59,090	2,063,845	258,996	618,551	224,782	199,595	7,356,409	10,781,268
General taxes .....	4,222	144,889	18,708	13,393	12,874	13,288	585,864	793,218
<b>Total operating expenses</b> .....	<b>818,590</b>	<b>30,758,828</b>	<b>3,579,040</b>	<b>6,432,949</b>	<b>2,091,473</b>	<b>3,897,588</b>	<b>118,040,784</b>	<b>164,819,282</b>
Operating income (or loss).....	Dr. 30,232	Dt. 2,179,428	Dr. 812,924	639,966	Dr. 45,552	Dr. 49,318	2,513,985	36,497
Add non-operating income .....	169	299,310	59,306	307,083	—	47,554	474,444	1,167,866
Gross income .....	Dr. 30,063	Dt. 1,880,118	Dr. 753,618	947,049	Dr. 45,552	Dr. 1,764	2,988,429	1,224,363
Deduct interest and other income charges.....	17,738	476,414	140,335	296,665	—	158,498	2,441,000	3,530,850
Net income before income taxes .....	Dr. 47,801	Dr. 2,356,532	Dr. 893,953	650,384	Dr. 45,552	Dr. 160,262	547,429	Dr. 2,306,287
Deduct provision for income taxes .....	533	—	—	—	—	—	—	533
Net income (or deficit after income taxes).....	Dr. 48,334	Dr. 2,356,532	Dr. 893,953	650,384	Dr. 45,552	Dr. 160,262	547,429	Dr. 2,306,820
Operating ratio.....	103.8	107.6	129.4	91.0	102.2	101.6	97.9	100.0

<sup>1</sup> C.P.A. consolidated financial statement, includes: Domestic and Pacific services.<sup>2</sup> T.C.A. consolidated financial statement, includes: Domestic, Trans-border and Atlantic services.

TABLE 16. Revenues and Expenses of Domestic Services of Canadian Non-scheduled Air Carriers, 1958

		Class "B" carriers	Class "C" carriers	Class "D" carriers	Total
dollars					
<b>Operating revenues:</b>					
Unit toll transportation:					
Passengers.....	1,482,386	98,127	—	—	1,580,513
Mail .....	417,791	1,780	—	—	419,571
Freight .....	742,760	—	—	—	742,760
Express .....	57,623	3,920	—	—	61,543
Excess baggage.....	44,462	5,857	—	—	50,319
Total unit toll transportation.....	2,745,042	109,684	—	—	2,854,726
Bulk transportation .....	19,672,646	1,450,877	337,601	—	21,481,124
Other flying services .....	6,603,280	484,196	594,434	—	9,881,910
Total flying services .....	31,020,968	2,044,757	932,035	—	33,997,760
Non-flying services.....	2,452,885	293,562	113,980	—	2,860,427
<b>Total operating revenues</b> .....	<b>33,473,853</b>	<b>2,338,319</b>	<b>1,046,015</b>	<b>—</b>	<b>36,858,187</b>
<b>Operating expenses:</b>					
Aircraft operation and maintenance .....	22,218,748	1,723,417	590,262	—	24,532,427
Ground operation and maintenance .....	5,099,206	349,909	182,130	—	5,811,245
Traffic .....	801,689	48,233	57,138	—	907,060
General administration .....	3,771,191	388,039	135,810	—	4,295,040
General taxes .....	109,496	Ct. 9,204	12,909	—	113,201
<b>Total operating expenses</b> .....	<b>32,000,330</b>	<b>2,500,394</b>	<b>958,249</b>	<b>—</b>	<b>35,458,973</b>
Operating income (or loss).....	1,473,523	Dr. 162,075	87,766	—	1,399,214
Add non-operating income .....	272,677	27,057	35,128	—	334,862
Gross income .....	1,746,200	Dr. 135,018	122,894	—	1,734,076
Deduct interest and other income charges.....	829,347	55,113	12,585	—	897,045
Net income before income taxes .....	916,653	Dr. 190,131	110,309	—	837,031
Deduct provision for income taxes .....	316,945	10,566	9,444	—	336,955
Net income (or deficit) after income taxes .....	599,908	Dr. 200,697	100,865	—	500,076
Operating ratio.....	95.6	106.9	91.6	—	96.2

TABLE 17. Employees, Salaries and Wages of Canadian and Foreign Air Carriers, 1958

Canadian carriers	Employees	Salaries and wages	Companies	Employees	Salaries and wages
General officers .....	1,074	\$ 8,465,888	Austin Airways .....	67	325,768
Clerks and stenographers .....	2,031	7,168,552	Canadian Pacific Air Lines <sup>1</sup> .....	2,325	11,611,343
Pilots .....	1,585	14,126,634	Maritime Central Airways .....	208	1,029,912
Co-pilots .....	207	1,526,890	Pacific Western Airlines .....	504	2,686,247
Despatchers .....	183	984,994	Quebecair Inc. ....	192	898,205
Communication operators .....	832	3,089,063	Transair Ltd. ....	237	1,087,649
Stewards or other attendants .....	819	3,164,526	Trans-Canada Air Lines <sup>1</sup> .....	10,047	50,847,991
Air engineers .....	969	5,756,134	Total scheduled .....	13,580	68,487,115
Mechanics .....	3,020	14,335,461	Class "B" carriers .....	2,045	10,559,981
Airport employees .....	2,348	9,564,634	Class "C" carriers .....	257	934,007
Stores employees .....	431	1,584,894	Class "D" carriers .....	108	254,042
Other employees .....	2,491	10,467,475	Total Canadian .....	15,990	80,235,145
<b>Total</b> .....	<b>15,990</b>	<b>80,235,145</b>	Foreign carriers:		
			Trans-border services .....	283	1,448,513
			Atlantic and Pacific services .....	391	1,790,805
			<b>Total carriers</b> .....	<b>16,664</b>	<b>83,474,463</b>

<sup>1</sup> Includes Overseas Services.TABLE 18. Accidents Involving Canadian Air Carriers, 1954 - 1958<sup>1</sup>

	1958 <sup>2</sup>	1957	1958	1955	1954		1958 <sup>2</sup>	1957	1956	1955	1954
<b>Casualties:</b>											
Pilot:						Number of accidents reported .....	355	396	262	284	201
Fatal .....	30	40	26	40	18						
Serious .....	20	30	13	17	7						
Minor .....	8	14	13	13	5						
Crew:						Type of flying:					
Fatal .....	—	5	7	2	2	Instructional .....	7	12	6	6	2
Serious .....	—	—	1	—	3	Practice .....	26	48	26	7	1
Minor .....	—	1	—	1	1	Private .....	236 <sup>3</sup>	230 <sup>3</sup>	151 <sup>3</sup>	152 <sup>3</sup>	108
Passengers:						Scheduled .....	—	4 <sup>3</sup>	3 <sup>3</sup>	2 <sup>3</sup>	4
Fatal .....	21	135	97	42	47	Non-scheduled .....	112 <sup>3</sup>	154 <sup>3</sup>	106 <sup>3</sup>	107 <sup>3</sup>	78
Serious .....	27	13	18	26	17	State .....	7 <sup>3</sup>	8 <sup>3</sup>	2 <sup>3</sup>	3 <sup>3</sup>	1
Minor .....	9	11	18	16	17	Other (including ferry, test, etc.) .....	—	5	4	5	9
Other:						Probable cause (per cent):					
Fatal .....	—	—	—	2	3	Personnel .....	76.9	73.2	74.8	51.9	52.3
Serious .....	1	5	—	1	—	Material failure .....	7.3	12.8	14.6	19.7	20.9
Minor .....	—	1	1	—	—	Weather .....	2.8	2.3	1.5	7.6	7.9
Operational phase:						Aerodrome terrain or water .....	3.4	3.1	5.3	11.0	12.9
Engine running not taxiing .....	7	5	—	4	1	Miscellaneous .....	2.5	3.1	—	2.3	2.0
Taxiing .....	32	30	16	30	28	Undetermined .....	7.1	5.5	3.8	7.5	4.0
Take-off .....	87	78	36	56	37						
En route .....	68	85	46	41	31						
Landing .....	155	195	163	127	101						
Missed landing .....	8	—	—	—	—						
Aircraft at rest .....	—	3	1	6	3						
Undetermined .....	—	—	—	—	—						

<sup>1</sup> As reported by Civil Aviation Division, Department of Transport.<sup>2</sup> Subject to revision.<sup>3</sup> Includes instructional, practice, and other flying accidents.TABLE 19. Personnel and Airport Licences Issued and Aircraft Registered as of December 31, 1958<sup>1</sup>

Personnel	In force December 31, 1958	In force December 31, 1957	Aircraft registered	Total December 31, 1958	Total December 31, 1957
Pilots:					
Glider .....	304	267	Commercial .....	1,879	1,828
Private .....	9,043	7,832	Private .....	2,438	2,004
Commercial (old type) .....	—	—	State .....	192	175
Commercial .....	2,548	2,411	Grand total .....	4,509	4,005
Senior commercial .....	423	399			
Transport .....	—	—			
Airline transport .....	1,069	968			
Air navigators .....	108	101			
Air traffic controllers .....	631	565			
Flight engineers .....	49	43			
Aircraft maintenance engineers ..	2,043	1,918			
Airports					
				In force December 31, 1958	In force December 31, 1957
				452	550

<sup>1</sup> As reported by Civil Aviation Division, Department of Transport.



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010548681

CIVIL AVIATION - 1958