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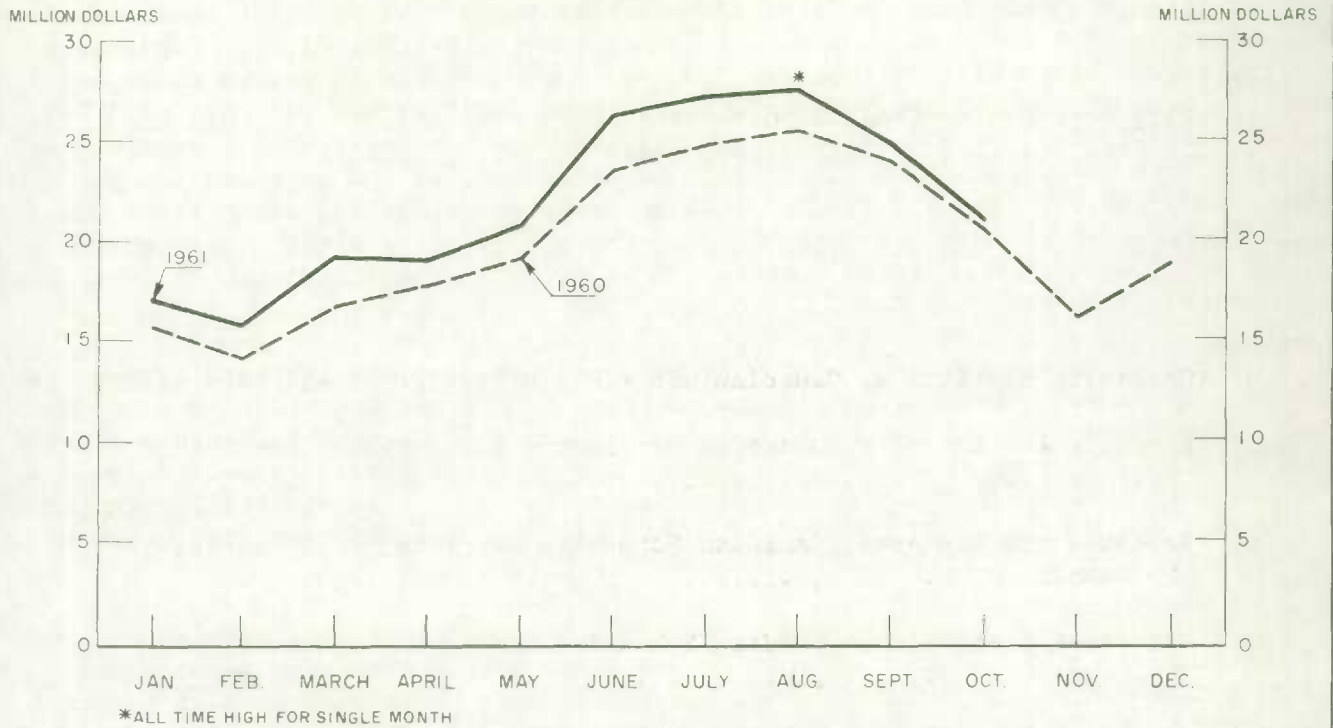
## SYMBOLS

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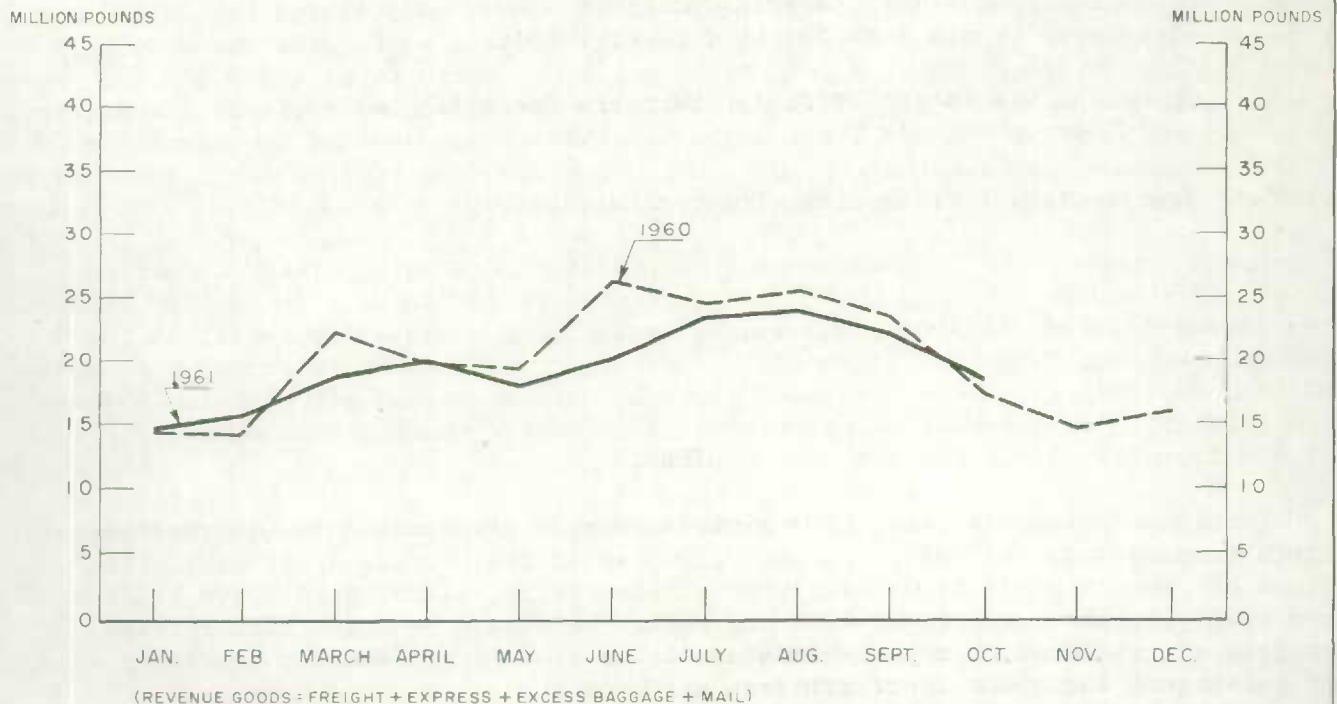
### OPERATING REVENUE OF CANADIAN CARRIERS

1960-1961



### REVENUE GOODS CARRIED BY CANADIAN CARRIERS

1960-1961





## Introduction

In October, 1961, Canadian air carriers transported 3.4 per cent fewer revenue passengers but 9.5 per cent more revenue goods than in October, 1960. Passengers carried decreased to 431,383 from 446,350, while goods flown increased to 18,425,383 lbs. from 16,824,240 lbs. Revenue miles flown declined 8.8 per cent to 7,748,796 from 8,493,936. Both operating revenues and expenses registered increases, as revenues rose 1.7 per cent to \$20,889,781 from \$20,540,272 and expenses 3.9 per cent to \$21,630,690 from \$20,825,047. As a result the operating deficit for the month increased to \$740,909 from \$284,775. The net deficit, after provision for income taxes and other charges, amounted to \$1,459,659 as against that of \$638,202 in October of the previous year.

In the ten month period, January to October, Canadian air carriers transported 2.8 per cent more revenue passengers in contrast to 4.8 per cent less revenue goods than in the corresponding period of 1960. The number of revenue passengers carried rose to 4,170,162 from 4,056,899, but the volume of goods flown dropped to 194,400,074 lbs. from 204,181,248 lbs. Operating revenues were substantially higher, rising 8.5 per cent to \$219,289,021 from \$202,154,046, whereas operating expenses rose 8.8 per cent to \$217,752,027 from \$200,062,627.

A total of 400,391 or 92.8 per cent of all revenue passengers carried and 10,078,253 lbs. or 54.7 per cent of all revenue goods were transported in unit toll service this month. In October, 1960, 376,994 revenue passengers or 84.5 per cent of the total and 9,140,174 lbs. of revenue goods or 52.9 per cent of the total were carried in this type of service. A complete breakdown of unit toll services into scheduled and non-scheduled is not possible as some carriers offer both on specific routes. In such cases the route is assigned to the class of service which predominates.

During the month under review, the six schedules carriers transported 392,090 revenue passengers or 90.9 per cent of the total number carried and 10,171,853 lbs. of revenue goods or 55.2 per cent of the total. Comparable figures for October, 1960 were 370,386 revenue passengers or 83 per cent of the total and 9,359,152 lbs. of revenue goods or 54.2 per cent of the total. The scheduled carriers also accounted for 89 per cent of the operating revenues and 87.9 per cent of the operating expenses reported by Canadian air carriers. Corresponding figures for October of the previous year were 88.5 and 86.4 per cent respectively.

Table 8 shows data for companies flying helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. In October, 1961 they flew a total of 2,135 revenue hours, an increase of 49.3 per cent from the 1,430 hours flown in October, 1960. The operating revenues increased 49.6 to \$436,802 from \$292,028 while the operating expenses increased 19.1 per cent to \$454,219 from \$381,255. As a result the operating loss for the month decreased sharply to \$17,417 from \$89,227 in the previous October.

Foreign carriers licensed to operate in Canada transported 75,014 revenue passengers compared with 61,838 in October 1960, an increase of 21.3 per cent. The volume of revenue goods flown also rose substantially, climbing to 2,196,193 lbs. from 1,484,881 lbs., a gain of 47.9 per cent. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and passengers and goods in transit are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

October, 1961

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
	Group I and II(1)	Group III(1)	Group IV	Total					
Number of carriers reporting ..	6	21	54	75	81	9	8	98	...
<u>Transportation services:</u>									
Unit toll:									
Revenue departures .....	No.	17,423	2,441	902	3,343	20,766	..	..	..
Revenue hours flown .....	"	23,186	2,586	630	3,216	26,402	567	891	27,860
Revenue miles scheduled ...	"	5,475,248	...	...	...	5,475,248	144,791	322,358	5,942,397
Revenue miles flown:									
Scheduled services .....	"	5,533,486 (4)	...	...	...	5,533,486 (4)	139,916	300,315	5,973,717
Non-scheduled services ..	"	302,237 (4)	330,439	78,370	408,809	711,046 (4)	-	-	711,046
Totals .....	"	5,835,723	330,439	78,370	408,809	6,244,532	139,916	300,315	6,684,763
Revenue passengers carried	"	386,949	9,525	3,917	13,442	400,391	53,540	20,086	474,017
Revenue goods carried:									
Cargo .....	lb.	6,526,506	545,482	185,303	730,785	7,257,291	772,646	1,127,595	9,281,837 (5)
Excess baggage .....	"	91,858 (5)	14,153	18,294 (5)	32,447	124,305	-	-	-
Mail .....	"	2,624,189	50,708	21,760	72,468	2,696,657	155,605	125,588	2,977,850
Totals .....	"	9,242,553	610,343	225,357	835,700	10,078,253	928,251	1,253,183	12,259,687
Revenue passenger-miles ...	No.	270,427,114	2,585,811	309,634	2,895,445	273,322,559 ✓	2,339,795	16,618,392	292,280,746
Revenue goods ton-miles:									
Cargo .....	"	3,173,008	130,684	40,067	170,751	3,343,759 ✓	21,719	393,091	3,879,584
Excess baggage .....	"	114,194	5,942	879	6,821	121,015 ✓	-	-	-
Mail .....	"	1,075,820	14,882	1,157	16,039	1,091,859 ✓	3,359	54,117	1,149,335
Totals .....	"	4,363,022	151,508	42,103	193,611	4,556,633	25,078	447,208	5,028,919
Bulk:									
Revenue - Departure .....	"	1,325	6,750	7,574	14,324	15,649	..	..	..
Hours flown .....	"	1,713	7,457	5,604	13,061	14,774 ✓	-	56	14,830
Miles flown .....	"	293,535	680,758	529,971	1,210,729	1,504,264	-	38,256	1,542,520
Passengers carried	"	5,141	13,223	12,628	25,851	30,992	-	1,388	32,380
Freight carried . lb.	lb.	929,300	5,353,138	2,064,692	7,417,830	8,347,130	-	14,759	8,361,889
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown .....	No.	157	1,414	3,580	4,994	5,151	-	-	5,151

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Continued

October, 1961

		Canadian carriers				Foreign carriers(2)		Grand total all carriers	Year to date	
		Scheduled carriers	Non-scheduled carriers			Total Canadian carriers	United States carriers			Other Foreign carriers(3)
			Groups I and II(1)	Group III(1)	Group IV					
<b>Total - All services:</b>										
<b>Traffic:(6)</b>										
<b>Revenue:</b>										
Departures .....	No.	18,748	9,191	8,476	17,667	36,415	..	..	..	
Hours flown .....	"	25,056	11,457	9,814	21,271	46,327	567	947	558,774	
Miles flown .....	"	6,129,258	1,011,197	608,341	1,619,538	7,748,796	139,916	338,571	89,220,154	
Passengers carried .....	"	392,090	22,748	16,545	39,293	431,383	53,540	21,474	4,868,893	
Cargo carried .....	lb.	7,455,806	5,898,620	2,249,995	8,148,615	15,604,421	772,646 (7)	1,142,354 (7)	184,188,233 (7)	
Goods carried .....	"	10,171,853	5,963,481	2,290,049	8,253,530	18,425,383	928,251	1,267,942	215,352,511	
<b>Non-revenue:</b>										
Hours flown .....	No.	829	2,953	408	3,361	4,190	-	-	25,307	
Passengers carried .....	"	..	406	11	417	..	699	924	..	
Goods carried .....	lb.	..	36,578	-	36,578	..	14,205	88,950	..	
Passenger-miles .....	No.	16,413,054	216,838	1,529	218,367	16,631,421	26,657	705,079	131,503,540	
Goods ton-miles .....	"	518,615	24,766	-	24,766	543,381	540	25,490	5,413,319	
<b>Fuel consumed:</b>										
Turbo fuel - Quantity ....	gal.	12,874,437	-	-	-	12,874,437	481,344	2,399,761	147,183,827	
Cost .....	\$	1,818,306	-	-	-	1,818,306	78,758	407,747	21,177,565	
Gasoline - Quantity .....	gal.	1,428,880	591,112	170,079	761,191	2,190,071	132,890	174,917	31,127,629	
Cost .....	\$	457,825	239,503	70,894	310,397	768,222	42,320	40,289	10,443,397	
<b>Oil consumed:</b>										
Turbo aircraft - Quantity	gal.	2,998	-	-	-	2,998	9	93	27,690	
Cost .....	\$	30,500	-	-	-	30,500	54	967	258,415	
Other aircraft - Quantity	gal.	20,157	8,753	3,676	12,429	32,586	600	1,668	429,253	
Cost .....	\$	20,523	14,704	4,547	19,251	39,774	403	1,154	450,694	
<b>Average number of employees:</b>										
Flying personnel .....	No.	2,159	395	248	643	2,802	..	..	..	
Other personnel .....	"	13,448	896	517	1,413	14,861	..	..	..	
Totals .....	"	15,607	1,291	765	2,056	17,663	277	806	18,800	
<b>Salaries and wages paid:</b>										
Flying personnel .....	\$	1,586,991	262,138	130,519	392,657	1,979,648	..	..	..	
Other personnel .....	\$	5,934,842	406,631	206,432	613,063	6,547,905	..	..	..	
Totals .....	\$	7,521,833	668,769	336,951	1,005,720	8,527,553	129,546	332,741	89,532,580	

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

(2) See Introduction, page 5, last paragraph.

(3) Includes fifth freedom traffic between United States and Canada.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5) Excludes Group I excess baggage.

(6) Except for hours flown these data relate to transportation services only.

(7) Includes excess baggage.



TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

October, 1961

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers .....	14,692,210	664,295	15,356,505	272,354	55,062	327,416	15,683,921	159,838,727
Express .....	277,239	41,917	319,156	9,176	1,541	10,717	329,873	2,947,893
Freight .....	628,597	165,150	793,747	78,416	12,436	90,852	884,599	8,785,795
Excess baggage .....	90,070	19,730	109,800	6,832	1,266	8,098	117,898	1,116,773
Mail .....	955,933	84,877	1,040,810	21,210	5,188	26,398	1,067,208	11,232,725
Total unit toll transportation .....	16,644,049	975,969	17,620,018	387,988	75,493	463,481	18,083,499	183,921,913
Bulk transportation .....	276,412	248,684	525,096	968,548	397,446	1,365,994	1,891,090	25,167,834
Total transportation .....	16,920,461	1,224,653	18,145,114	1,356,536	472,939	1,829,475	19,974,589	209,089,747
Specialty flying services .....	2,157	13,640	15,797	91,291	133,438	224,729	240,526	4,758,998
Total flying services .....	16,922,618	1,238,293	18,160,911	1,447,827	606,377	2,054,204	20,215,115	213,848,745
Non-flying services .....	375,924	55,570	431,494	80,187	162,985	243,172	674,666	5,440,276
Total operating revenues .....	17,298,542	1,293,863	18,592,405	1,528,014	769,362	2,297,376	20,889,781	219,289,021
Operating expenses:								
Flying operations .....	4,500,176	457,549	4,957,725	717,176	372,340	1,089,516	6,047,241	62,863,085
Maintenance .....	3,440,676	383,439	3,824,115	557,047	176,781	733,828	4,557,943	47,687,704
General services and administration:								
Passenger service .....	1,342,494	40,683	1,383,177	..	..	..	..	..
Aircraft and traffic servicing .....	2,726,432	187,708	2,914,140	..	..	..	..	..
Promotion and sales .....	2,709,069	86,974	2,796,043	..	..	..	..	..
General administration .....	779,661	100,507	880,168	..	..	..	..	..
Totals .....	7,557,656	415,872	7,973,528	373,878	120,461	494,339	8,467,867	83,528,154
Depreciation and amortization .....	2,108,495	158,677	2,267,172	165,989	124,478	290,467	2,557,639	23,673,084
Total operating expenses .....	17,607,003	1,415,537	19,022,540	1,814,090	794,060	2,608,150	21,630,690	217,752,027
Operating income (loss) .....	Dr. 308,461	Dr. 121,674	Dr. 430,135	Dr. 286,076	Dr. 24,698	Dr. 310,774	Dr. 740,909	1,536,994
Non-operating income - net:								
Capital gains and losses .....	304,630	26,269	330,899	Dr. 25,159	5,584	Dr. 19,575	311,324	368,556
Interest and discounts .....	90,709	3,327	94,036	756	2,022	2,778	96,814	1,642,742
Miscellaneous non-operating income .....	Dr. 96,932	20,505	Dr. 76,427	Dr. 13,213	657	Dr. 12,556	Dr. 88,983	Dr. 101,080
Income before interest expense .....	Dr. 10,054	Dr. 71,573	Dr. 81,627	Dr. 323,692	Dr. 16,435	Dr. 340,127	Dr. 421,754	3,447,212
Interest expense .....	890,046	31,916	921,962	33,679	11,338	45,017	966,979	9,564,706
Income before income taxes .....	Dr. 900,100	Dr. 103,489	Dr. 1,003,589	Dr. 357,371	Dr. 27,773	Dr. 385,144	Dr. 1,388,733	Dr. 6,117,494
Provision for income taxes .....	-	25,000	25,000	51,420	Cr. 5,494	45,926	70,926	569,791
Net income after income taxes .....	Dr. 900,100	Dr. 128,489	Dr. 1,028,589	Dr. 408,791	Dr. 22,279	Dr. 431,070	Dr. 1,459,659	Dr. 6,687,285

(1) Nordair Ltd. included with Group III carriers for purposes of this report.



TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

October, 1961

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers .....	2,696,438	97,223	204,084	197,585	165,403	11,995,772	15,356,505	156,907,650
Express .....	16,802	-	10,185	29,049	2,683	260,437	319,156	2,833,665
Freight .....	158,626	94,683	44,531	-	25,936	469,971	793,747	7,907,310
Excess baggage .....	21,272	1,577	9,890	5,930	2,333	68,798	109,800	1,046,267
Mail .....	127,157	21,899	42,858	1,677	18,443	828,776	1,040,810	10,564,799
Total unit toll transportation .....	3,020,295	215,382	311,548	234,241	214,798	13,623,754	17,620,018	179,259,691
Bulk transportation .....	122,463	6,122	40,405	346	201,811	153,949	525,096	5,549,214
Total transportation .....	3,142,758	221,504	351,953	234,587	416,609	13,777,703	18,145,114	184,808,905
Specialty flying services .....	-	-	8,738	-	4,902	2,157	15,797	378,854
Total flying services .....	3,142,758	221,504	360,691	234,587	421,511	13,779,860	18,160,911	185,187,759
Non-flying services .....	82,178	5,675	36,797	10,244	2,854	293,746	431,494	3,016,187
Total operating revenues .....	3,224,936	227,179	397,488	244,831	424,365	14,073,606	18,592,405	188,203,946
Operating expenses:								
Flying operations .....	1,329,691	86,867	111,452	78,235	180,995	3,170,485	4,957,725	50,586,598
Maintenance .....	592,557	57,391	90,164	81,574	154,310	2,848,119	3,824,115	40,329,179
General services and administrations:								
Passenger service .....	270,203	9,657	13,628	6,349	11,049	1,072,291	1,383,177	14,955,983
Aircraft and traffic servicing .....	436,204	36,989	111,783	24,007	14,929	2,290,228	2,914,140	28,575,462
Promotion and sales .....	595,353	9,062	15,965	35,513	26,434	2,113,716	2,796,043	27,157,595
General administration .....	174,210	18,912	31,424	24,461	25,710	605,451	880,168	8,340,500
Totals .....	1,475,970	74,620	172,800	90,330	78,122	6,081,686	7,973,528	79,029,540
Depreciation and amortization .....	277,367	17,279	45,311	61,767	34,320	1,831,128	2,267,172	20,576,003
Total operating expenses .....	3,675,585	236,157	419,727	311,906	447,747	13,931,418	19,022,540	190,521,320
Operating income (loss) .....	Dr. 450,649	Dr. 8,978	Dr. 22,239	Dr. 67,075	Dr. 23,382	142,188	Dr. 430,135	Dr. 2,317,374
Non-operating income - net:								
Capital gains and losses .....	61,108	26,269	-	-	-	243,522	330,899	292,623
Interest and discounts .....	10,822	3,275	-	Dr. 2	54	79,887	94,036	1,621,949
Miscellaneous non-operating income .....	Dr. 78,653	Dr. 328	20,454	333	46	Dr. 18,279	Dr. 76,427	Dr. 35,764
Income before interest expense .....	Dr. 457,372	20,238	Dr. 1,785	Dr. 66,744	Dr. 23,282	447,318	Dr. 81,627	Dr. 438,566
Interest expense .....	-	1,333	7,769	12,632	10,182	890,046	921,962	9,084,177
Income before income taxes .....	Dr. 457,372	18,905	Dr. 9,554	Dr. 79,376	Dr. 33,464	Dr. 442,728	Dr. 1,003,589	Dr. 9,522,743
Provision for income taxes .....	-	-	25,000	-	-	-	25,000	120,193
Net income after income taxes .....	Dr. 457,372	18,905	Dr. 34,554	Dr. 79,376	Dr. 33,464	Dr. 442,728	Dr. 1,028,589	Dr. 9,642,936

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company  
October, 1961

		Group I carriers			Group II carriers					Grand total
		Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
<u>Transportation services</u>										
Unit toll:										
Revenue departures .....	No.	1,784	12,196	13,980	732	1,046	902	763	3,443	17,423
Revenue hours flown .....	"	3,409	16,136	19,545	850	1,204	637	950	3,641	23,186
Revenue miles scheduled .....	"	984,320	4,178,117	5,162,437	28,376	170,257	78,390	35,788	312,811	5,475,248
Revenue miles flown:										
Scheduled services - Regular .....	"	974,756	4,115,578	5,090,334	22,366	155,793	75,275	33,492	286,926	5,377,260
Extra section .....	"	8,238	136,847	145,085	1,724	7,013	1,196	1,208	11,141	156,226
Non-scheduled services .....	"	46,563	-	46,563	112,327	9,397	38,504	95,446	255,674	302,237
Totals .....	"	1,029,557	4,252,425	5,281,982	136,417	172,203	114,975	130,146	553,741	5,835,723
Ratio of regular miles flown to miles scheduled .....										
		99.0	98.5	...	78.8	91.5	96.0	93.6	...	...
Revenue passengers carried .....	No.	30,767	329,887	360,654	4,243	8,917	8,691	4,444	26,295	386,949
Revenue goods carried:										
Express .....	lb.	76,736	818,181	894,917	-	28,131	182,813	13,278	224,222	1,119,139
Freight .....	"	496,842	3,423,552	3,920,394	944,490	389,865	-	152,618	1,486,973	5,407,367
Excess baggage .....	"	..	..	..	10,602	25,344	43,360	12,552	91,858	91,858(2)
Mail .....	"	157,713	2,123,790	2,281,503	121,862	142,844	16,337	61,643	342,686	2,624,189
Totals .....	"	731,291	6,365,523	7,096,814	1,076,954	586,184	242,510	240,091	2,145,739	9,242,553
Revenue passenger-miles:										
Scheduled services .....	No.	48,112,951	213,592,822	261,705,773	264,879	2,381,887	1,748,954	371,130	4,766,850	266,472,623
Non-scheduled services .....	"	1,167,151	-	1,167,151	791,388	26,197	595,624	1,374,131	2,787,340	3,954,491
Totals .....	"	49,280,102	213,592,822	262,872,924	1,056,267	2,408,084	2,344,578	1,745,261	7,554,190	270,427,114
Available seat-miles on scheduled services .....										
	"	97,221,727	340,700,984	437,922,711	626,340	6,164,750	3,009,452	..	..	..
Passenger load factor on scheduled services .....										
		49.5	62.7	...	42.3	38.6	58.1	..	...	...
Revenue goods ton-miles:										
Express - Scheduled services .....	No.	20,414	292,620	313,034	-	9,368	20,425	654	30,447	343,481
Non-scheduled services .....	"	996	-	996	-	-	9,893	2,687	12,580	13,576
Totals .....	"	21,410	292,620	314,030	-	9,368	30,318	3,341	43,027	357,057
Freight - Scheduled services .....	"	507,963	1,947,560	2,455,523	1,331	104,529	-	1,359	107,219	2,562,742
Non-scheduled services .....	"	2,080	-	2,080	230,147	809	-	20,173	251,129	253,209
Totals .....	"	510,043	1,947,560	2,457,603	231,478	105,338	-	21,532	358,348	2,815,951

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued

October, 1961

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total(1)	
<u>Transportation services - concluded:</u>									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	23,538	75,289	98,827	192	4,829	4,311	543	9,875	108,702
Non-scheduled services .....	83	-	83	1,412	7	2,147	1,843	5,409	5,492
Totals .....	23,621	75,289	98,910	1,604	4,836	6,458	2,386	15,284	114,194
Mail - Scheduled services .....	85,622	914,973	1,000,595	4,005	46,541	327	1,447	52,320	1,052,915
Non-scheduled services .....	3,750	-	3,750	10,813	137	814	7,391	19,155	22,905
Totals.....	89,372	914,973	1,004,345	14,818	46,678	1,141	8,838	71,475	1,075,820
Total - Scheduled services .....	637,537	3,230,442	3,867,979	5,528	165,267	25,063	4,003	199,861	4,067,840
Non-scheduled services .....	6,909	-	6,909	242,372	953	12,854	32,094	288,273	295,182
Totals.....	644,446	3,230,442	3,874,888	247,900	166,220	37,917	36,097	488,134	4,363,022
Available ton-miles on scheduled services .....	12,704,136	45,651,301	58,355,437	63,357	780,810	322,768	80,983	1,247,918	59,603,355
Weight load factor on scheduled services (3) .....	42.9	53.9	...	50.5	51.7	62.0	50.8	...	...
Bulk:									
Revenue - Departures .....	No. 40	53	93	28	843	3	358	1,232	1,325
Hours flown .....	" 227	119	346	33	612	3	719	1,367	1,713
Miles flown .....	" 59,849	43,137	102,986	5,085	64,884	462	120,118	190,549	293,535
Passengers carried .....	" 672	2,191	2,863	338	1,074	2	864	2,278	5,141
Freight carried .....	lb. 75,372	-	75,372	3,362	222,434	-	628,132	853,928	929,300
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown .....	No. -	8	8	-	136	-	13	149	157
<u>Total - All services</u>									
Traffic: (4)									
Revenue:									
Departures .....	No. 1,824	12,249	14,073	760	1,889	905	1,121	4,675	18,748
Hours flown .....	" 3,636	16,263	19,899	883	1,952	640	1,682	5,157	25,056
Miles flown .....	" 1,089,406	4,295,562	5,384,968	141,502	237,087	115,437	250,264	744,290	6,129,258
Passengers carried .....	" 31,439	332,078	363,517	4,581	9,991	8,693	5,308	28,573	392,090
Cargo carried .....	lb. 648,950	4,241,733	4,890,683	947,852	640,430	182,813	794,028	2,565,123	7,455,806
Goods carried .....	" 806,663	6,365,523	7,172,186	1,080,316	808,618	242,510	868,223	2,999,667	10,171,853

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded

October, 1961

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total(1)	
<b>Total - All services - Concluded:</b>									
<b>Traffic(4) - Concluded:</b>									
Non-revenue:									
Hours flown .....	No. 186	324	510	34	134	101	50	319	829
Passengers carried .....	" 1,674	..	..	192	170	143	117	622	..
Goods carried .....	lb. 111,352	..	..	25,959	35,483	-	14,277	75,719	..
Passenger-miles .....	No. 5,003,373	11,158,634	16,162,007	47,214	73,912	44,954	84,967	251,047	16,413,054
Goods ton-miles .....	" 168,377	329,652	498,029	5,264	9,864	-	5,458	20,586	518,615
Fuel consumed:									
Turbo fuel - Quantity .....	gal. 2,416,284	10,356,797	12,773,081	-	-	101,356	-	101,356	12,874,437
Cost .....	\$ 385,517	1,414,496	1,800,013	-	-	18,293	-	18,293	1,818,306
Gasoline - Quantity .....	gal. 457,194	480,447	937,641	120,249	144,517	7,215	219,258	491,239	1,428,880
Cost .....	\$ 143,760	118,511	262,271	40,762	65,202	2,581	87,009	195,554	457,825
Oil consumed:									
Turbo aircraft - Quantity .....	gal. 446	2,483	2,929	-	-	69	-	69	2,998
Cost .....	\$ 4,439	25,028	29,467	-	-	1,033	-	1,033	30,500
Other aircraft - Quantity .....	gal. 5,634	9,100	14,734	1,209	1,702	250	2,262	5,423	20,157
Cost .....	\$ 6,190	8,185	14,375	1,261	2,128	497	2,262	6,148	20,523
Average number of employees:									
Flying personnel .....	No. 424	1,481	1,905	36	81	61	76	254	2,159
Other personnel .....	" 2,197	10,164	12,361	156	355	337	239	1,087	13,448
Totals .....	" 2,621	11,645	14,266	192	436	398	315	1,341	15,607
Salaries and wages paid:									
Flying personnel .....	\$ 339,338	1,090,516	1,429,854	30,002	63,498	21,525	42,112	157,137	1,586,991
Other personnel .....	\$ 905,079	4,601,804	5,506,883	53,346	155,001	126,187	93,425	427,959	5,934,842
Totals .....	\$ 1,244,417	5,692,320	6,936,737	83,348	218,499	147,712	135,537	585,096	7,521,833

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Excludes Group I Carriers.

(3) Standard passenger weight used: 200 pounds.

(4) Except for hours flown, these data relate to transportation services only.



TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

October, 1961

		Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:								
Originated .....	No.	25,123	3,820	8,673	8,691	3,936	280,087	330,330
Domestic interline .....	"	3,145	423	-	-	-	49,800	55,582
Foreign interline .....	"	2,214	-	-	-	-	-	-
Totals (2) .....	"	30,482	4,243	8,673	8,691	3,936	329,887	385,912
Revenue express carried:								
Originated .....	1b.	76,736	-	28,131	182,813	13,278	818,181	1,119,139
Domestic interline .....	"	-	-	-	-	-	-	-
Foreign interline .....	"	-	-	-	-	-	-	-
Totals (2) .....	"	76,736	-	28,131	182,813	13,278	818,181	1,119,139
Revenue freight carried:								
Originated .....	"	417,772	634,187	373,682	-	55,205	3,423,552	4,904,398
Domestic interline .....	"	8,880	-	-	-	-	-	8,880
Foreign interline .....	"	46,907	-	-	-	-	-	46,907
Totals (2) .....	"	473,559	634,187	373,682	-	55,205	3,423,552	4,960,185
Revenue excess baggage carried:								
Originated .....	"	..	10,602	25,238	43,360	9,607	..	88,807
Domestic interline .....	"	..	-	-	-	-	..	-
Foreign interline .....	"	..	-	-	-	-	..	-
Totals (2) .....	"	..	10,602	25,238	43,360	9,607	..	88,807(3)
Revenue mail carried:								
Originated .....	"	157,713	121,862	140,399	16,337	18,113	2,123,790	2,578,214
Domestic interline .....	"	-	-	-	-	-	-	-
Foreign interline .....	"	-	-	-	-	-	-	-
Totals (2) .....	"	157,713	121,862	140,399	16,337	18,113	2,123,790	2,578,214

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board.

(2) Excludes division interline.

(3) Excludes Group I Carriers.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service

October, 1961

		Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures .....	No.	2,144	455	267	89	2,955	11,025	13,980
Revenue hours flown .....	"	3,145	1,699	1,014	542	6,400	13,145	19,545
Revenue miles scheduled .....	"	668,106	743,464	287,834	205,265	1,904,669	3,257,768	5,162,437
Revenue miles flown:								
Scheduled services - Regular .....	"	662,173	731,157	287,834	205,265	1,886,429	3,203,905	5,090,334
Extra sections .....	"	38,671	23,651	2,582	-	64,904	80,181	145,085
Non-scheduled services .....	"	-	-	-	-	-	46,563	46,563
Totals .....	"	700,844	754,808	290,416	205,265	1,951,333	3,330,649	5,281,982
Ratio of regular miles flown to miles scheduled .....		99.1	98.3	100.0	100.0	99.0	98.3	98.6
Revenue passenger-miles .....	No.	29,824,536	51,382,420	13,862,835	9,564,675	104,634,466	158,238,458	262,872,924
Available seat-miles on scheduled services .....	"	45,235,503	93,194,616	25,943,364	20,633,622	185,007,105	252,915,606	437,922,711
Passenger load factor on scheduled services .....		65.9	55.1	53.4	46.4	56.6	62.6	60.0
Revenue goods ton-miles:								
Express .....	No.	46,597	-	-	-	46,597	267,433	314,030
Freight .....	"	172,119	529,349	161,943	172,165	1,035,576	1,422,027	2,457,603
Excess baggage .....	"	6,493	21,276	14,187	3,200	45,156	53,754	98,910
Mail .....	"	30,256	134,339	22,732	31,336	218,663	785,682	1,004,345
Totals .....	"	255,465	684,964	198,862	206,701	1,345,992	2,528,896	3,874,888
Available ton-miles on scheduled services .....	"	5,787,785	12,998,436	3,235,068	2,777,926	24,799,215	33,556,222	58,355,437
Weight load factor on scheduled services (1) .....		55.9	48.5	49.0	41.9	47.6	54.3	51.5

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services,  
Groups I to IV, by Type of Service

October, 1961

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training .....	2,292	37,735	27,204	431,561
Recreational flying .....	899	17,061	7,845	163,736
Aerial photography and survey .....	159	80,664	5,496	1,251,236
Aerial photography (excl. survey) .....	212	13,990	829	44,337
Aerial pest control .....	8	Dr. 1,629	4,733	864,858
Aerial advertising .....	11	937	85	5,697
Aerial patrol and inspection .....	1,293	58,718	13,424	1,184,371
Philanthropic .....	-	-	-	-
Aerial fish cultivation .....	12	1,034	39	3,391
Geophysical survey .....	165	17,690	4,934	598,134
Non-transportation charter .....	45	5,400	328	84,538
Other specialty flying .....	55	6,935	1,288	97,639
Total specialty flying .....	5,151	238,535	66,205	4,729,498

TABLE 8. Operating Statistics, Canadian Carriers Operating  
Helicopters only, Groups I to IV

October, 1961

	Month	Year to date
Revenue hours flown .....	No. 2,135	46,472
Average number of aircraft .....	" 114	108
Average number of employees:		
Flying personnel .....	" 133	188
Other personnel .....	" 232	189
Totals .....	" 365	377
Salaries and wages paid:		
Flying personnel .....	\$ 90,699	1,162,236
Other personnel .....	\$ 140,004	1,159,598
Totals .....	\$ 230,703	2,321,834
Operating revenues:		
Bulk transportation .....	\$ 338,046	5,513,441
Other flying services .....	\$ 11,076	213,395
Non-flying services .....	\$ 87,680	304,176
Totals .....	\$ 436,802	6,031,012
Operating expenses:		
Flying operations .....	\$ 202,772	2,423,607
Maintenance .....	\$ 99,986	1,117,371
General services and administration ..	\$ 84,682	705,297
Depreciation and amortization .....	\$ 66,779	854,960
Totals .....	\$ 454,219	5,101,235
Operating income (Loss) .....	\$ Dr. 17,417	929,777
Net income (deficit) after income taxes ..	\$ Dr. 126,847	739,438

TABLE 9. Transportation Statistics, Foreign Carriers, by Area of Service  
October, 1961

		United States			Europe		
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation .....	No.	28,444	26,450	54,894	8,057	10,264	18,321
Bulk transportation .....	"	-	-	-	341	1,047	1,388
Totals .....	"	28,444	26,450	54,894	8,398	11,311	19,709
Revenue freight, express and excess baggage carried:							
Unit toll transportation .....	lb.	125,339	653,353	778,692	176,049	926,077	1,102,126
Bulk transportation .....	"	-	-	-	14,533	226	14,759
Totals .....	"	125,339	653,353	778,692	190,582	926,303	1,116,885
Mail carried (Unit toll transportation) ..	"	42,587	113,018	155,605	35,439	88,846	124,285
All others				Totals			
		To	From	Total	To	From	Total
Revenue passengers carried:							
Unit toll transportation .....	No.	210	201	411	36,711	36,915	73,626
Bulk transportation .....	"	-	-	-	341	1,047	1,388
Totals .....	"	210	201	411	37,052	37,962	75,014
Revenue freight, express and excess baggage carried:							
Unit toll transportation .....	lb.	16,819	2,604	19,423	318,207	1,582,034	1,900,241
Bulk transportation .....	"	-	-	-	14,533	226	14,759
Totals .....	"	16,819	2,604	19,423	332,740	1,582,260	1,915,000
Mail carried (Unit toll transportation) ..	"	763	540	1,303	78,789	202,404	281,193



CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus one major transport carrier: Nordair Limited.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo: Air freight and air express.

Goods: Air Cargo plus excess baggage and air mail.

Passenger Load Factors: Ratio of revenue passenger-miles performed to available seat-miles.

Weight Load Factor: Ratio of revenue ton-miles performed to available ton-miles.

Interline Traffic: Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).

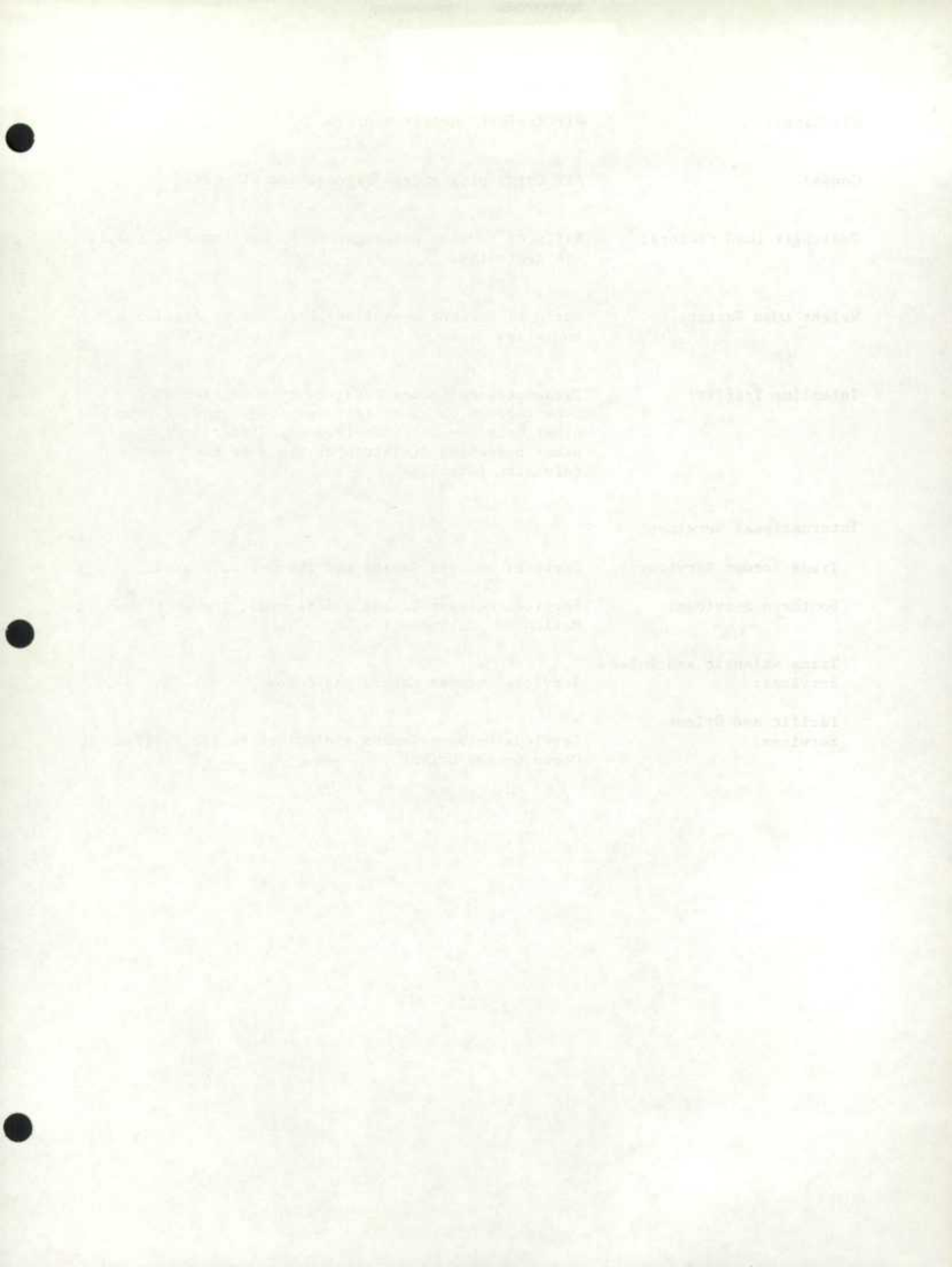
International Services:

Trans Border Services: Services between Canada and the United States.

Southern Services: Services between Canada and Bermuda, the Caribbean, Mexico or South America.

Trans Atlantic and Polar Services: Services between Canada and Europe.

Pacific and Orient Services: Services between Canada and points in the Pacific Ocean or the Orient.



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