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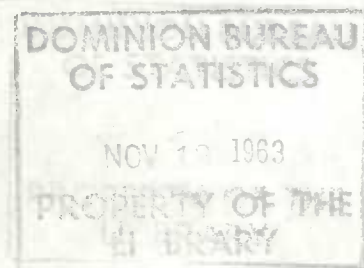
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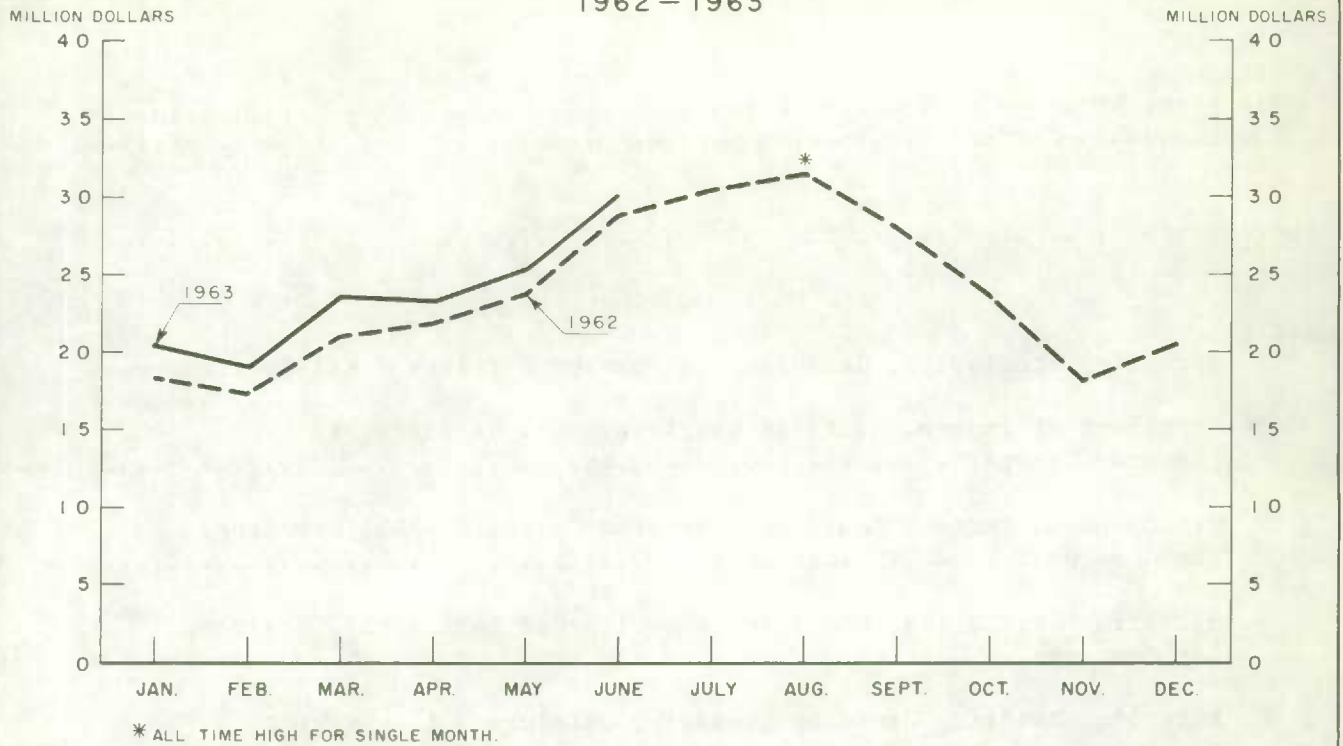
SYMBOLS

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

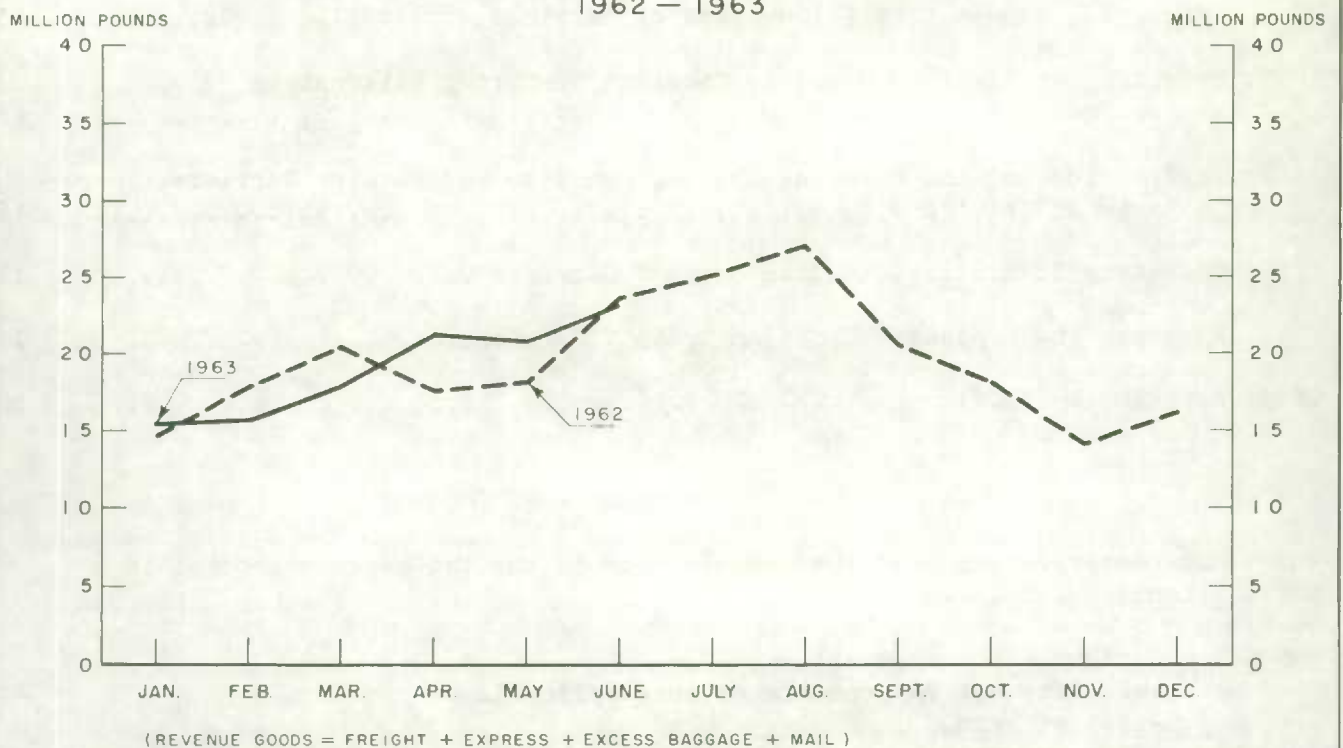
OPERATING REVENUE OF CANADIAN CARRIERS

1962 - 1963



REVENUE GOODS CARRIED BY CANADIAN CARRIERS

1962 - 1963



INTRODUCTION

"Civil Aviation" reports are prepared from monthly and quarterly schedules filed with the Air Transport Board and the Dominion Bureau of Statistics by Canadian commercial air carriers, and from monthly returns filed with the Dominion Bureau of Statistics by foreign air carriers operating in Canada.

For reporting purposes, Canadian carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described in the last two pages of this publication along with definitions of civil aviation terminology. It should be noted, however, that Nordair Ltd. and Eastern Provincial Airways Ltd. which are classified as Group II carriers by the Air Transport Board, have been included with Group III carriers for statistical purposes. Group V comprises the small carriers which are required to file returns on a quarterly basis only. Data on their operations are excluded from industry totals appearing throughout the report.

Domestic and international operations of Canadian carriers are combined in all tables except number 6 which provides a breakdown of domestic and international operations for the two Canadian carriers operating international unit toll services: Canadian Pacific Air Lines, and Trans-Canada Air Lines.

Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. However, a complete breakdown is not possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

Table 9 provides data on traffic leaving and entering Canada on an area of service basis. Passengers, cargo and mail in transit through Canada are excluded. The table includes the operations of both Canadian and Foreign carriers, with separate totals for each.

Review of June Operations:

During the month of June, 1963, Canadian air carriers transported more revenue passengers, but less revenue goods than in June of the previous year. Passengers carried rose 1.7 per cent over the same month in 1962 to 517,259 persons. Revenue goods flown, on the other hand, decreased 2.0 per cent from June, 1962 to 23,168,500 pounds (11,584 tons). The seasonal pattern of significant increase in June over May in the same year was retained; the increase being 11.7 per cent over the previous month. Revenue miles flown in June, 1963 rose a fraction of one per cent to 9,980,677 miles.

On the financial side, operating revenues increased 4.2 per cent over June, 1962 to \$30,046,585. Operating expenses on the same comparative basis also rose 4.2 per cent to \$25,564,348. The June, 1963 operations therefore showed an operating income figure of \$4,482,237 and a net income after provision for income taxes of \$3,568,432.

The Cumulative View:

During the first six months of 1963, there was a slight increase in the number of revenue passengers flown by Canadian carriers compared with the first six months of 1962. On the same comparative basis, there was a slight decrease in the volume of revenue freight flown. The increase in revenue passengers flown is consistent with the increase pattern of revenue passenger traffic over the past ten years. During the 1950's there was considerable irregularity in the annual totals of goods carried. The pattern shown thus far in the 1960's has been relatively consistent ranging between 228 million and 238 million pounds.

During the first six months of 1963, 2,557,071 passengers were carried by Canadian carriers while revenue goods flown amounted to 114,871,519 pounds (57,436 tons). Although the number of passengers carried has increased each year in the last ten, the rate of increase has slowed down since 1959. The first six month pattern of 1963 is consistent with this pattern. Revenue goods flown by Canadian Carriers, on the other hand, reached a peak in excess of 325 million pounds in 1956. By 1958, the amount of revenue goods flown had fallen to approximately 225 million pounds where it held through 1961. The 1962 experience was in excess of 235 million. If the experience for the first half of 1963 continues throughout the second half of the year, the total 1963 figure will be approximately 230 million pounds.

Operating revenues for the first six months of 1963 were \$141.9 million, an increase of 7.9 per cent over the same period last year. This rate of increase is consistent with the operating revenue pattern for Canadian carriers over the last ten years. During the period under review, the operating expenses rose 4.1 per cent to \$140 million.

Foreign Carriers:

Foreign carriers licensed to operate in Canada are required to report statistics of their performance over Canadian territory only. Passengers and goods in transit through Canada are excluded from these statistics.

The operations of the Mohawk Airlines are shown in this report for the first time. This Class 8 international scheduled carrier is licensed to carry passengers and goods between Toronto, Ontario and Buffalo, New York.

During June, 1963 foreign carriers licensed to operate in Canada transported 80,930 revenue passengers, which is 13.5 per cent of the total. The June 1963 passenger experience was 3.7 per cent higher than in June, 1962.

During June, 1963 foreign air carriers transported almost two million pounds (1,963,860) of revenue freight which was 11.8 per cent of the total. This experience was 15.1 per cent lower than in June, 1962.

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

June 1963

	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	20	65	85	91	10	9	110	...
Transportation services:									
Unit toll:									
Revenue departures No.	17,786	2,653	458	3,111	20,897	..	..	..	..
Revenue hours flown "	23,211	2,847	399	3,246	26,457	316	1,102	27,875	153,457
Revenue miles scheduled "	5,891,277	...	...	...	5,891,277	76,099	447,187	6,414,563	34,915,681
Revenue miles flown:									
Scheduled services "	6,061,312(4)	...	...	...	6,061,312(4)	75,665	407,957	6,544,934	32,147,858(4)
Non-scheduled services ... "	315,816(4)	369,530	53,980	423,510	739,326(4)	-	-	739,326(4)	4,050,611(4)
Totals "	6,377,128	369,530	53,980	423,510	6,800,638	75,665	407,957	7,284,260	39,432,118
Revenue passengers carried "	425,265	14,191	2,099	16,290	441,555	53,421	22,905	517,881	2,700,489
Revenue goods carried:									
Cargo lb.	7,486,058	725,976	70,758	796,734	8,282,792	751,748	893,561	10,024,214	55,368,110
Excess baggage "	71,099	17,854	7,160	25,014	96,113				
Mail "	2,938,584	82,215	15,994	98,209	3,036,793	127,866	136,748	3,301,407	22,137,289
Totals "	10,495,741	826,045	93,912	919,957	11,415,698	879,614	1,030,309	13,325,621	77,505,399
Revenue passenger-miles No.	341,464,599	3,026,602	155,479	3,182,081	344,646,680✓	2,277,306	18,770,348	365,694,334	1,785,530,292
Revenue goods ton-miles:									
Cargo "	3,944,475	195,243	11,519	206,762	4,151,237✓	17,475	327,924	4,697,408	29,660,124
Excess baggage "	193,477	6,996	299	7,295	200,772✓				
Mail "	1,297,252	25,618	7,786	33,404	1,330,656✓	2,722	58,299	1,391,677	9,069,179
Totals "	5,435,204	227,857	19,604	247,461	5,682,665	20,197	386,223	6,089,085	38,729,303
Bulk:									
Revenue - Departure "	3,234	12,203	16,367	28,570	31,804	..	..	..	..
Hours flown "	4,129	14,147	12,544	26,691	30,820✓	1	88	30,909	96,010
Miles flown "	818,024	1,155,565	1,206,450	2,362,015	3,180,039	324	77,295	3,257,658	10,994,938
Passengers carried "	16,863	27,485	31,356	58,841	75,704	224	4,380	80,308	236,020
Freight carried .. lb.	1,421,514	6,588,959	3,742,327	10,331,286	11,752,800	-	53,937	11,806,737	49,252,930
Non-transportation services:									
Specialty flying:									
Revenue hours flown No.	83	2,930	6,552	9,482	9,565✓	-	-	9,565	36,453

See footnotes at end of table.

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

June 1963

	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					
Total - All services:									
Traffic, hours and miles:(6)									
Revenue:									
Departures	No.	21,020	14,856	16,825	31,681	52,701	..	..	..
Hours flown	"	27,423	19,924	19,495	39,419	66,842	317	1,190	68,349
Miles flown	"	7,195,152	1,525,095	1,260,430	2,785,525	9,980,677	75,989	485,252	10,541,918
Passengers carried	"	442,128	41,676	33,455	75,131	517,259	53,645	27,285	598,189
Cargo carried	lb.	8,907,572	7,314,935	3,813,085	11,128,020	20,035,592	751,748(7)	947,498(7)	21,830,951(7)
Goods carried	"	11,917,255	7,415,004	3,836,239	11,251,243	23,168,498	879,614	1,084,246	25,132,358
Non-revenue:									
Hours flown	No.	532	869	595	1,464	1,996	1	-	1,997
Passengers carried	"	..	252	-	252	..	723	995	..
Goods carried	lb.	..	34,093	-	34,093	..	11,732	66,036	..
Passenger-miles	No.	18,473,006	162,569	-	162,569	18,635,575	38,862	819,915	19,494,352
Goods ton-miles	"	504,953	19,637	-	19,637	524,590	229	20,748	545,567
Fuel consumed:									
Turbo fuel - Quantity	gal.	17,406,133	52,800	-	52,800	17,458,933	100,426	3,308,054	20,867,413
Cost	\$	2,586,641	12,672	-	12,672	2,599,313	19,193	518,824	3,173,330
Gasoline - Quantity	gal.	921,299	730,426	294,201	1,024,627	1,945,926	98,994	171,216	2,216,136
Cost	\$	305,164	290,130	93,921	384,051	689,215	24,478	42,304	755,997
Oil consumed:									
Turbo aircraft - Quantity ..	gal.	4,376	812	-	812	5,188	15	108	5,311
Cost	\$	34,325	1,015	-	1,015	35,340	93	965	36,398
Other aircraft - Quantity ..	gal.	12,374	9,654	3,661	13,315	25,689	666	1,443	27,798
Cost	\$	12,292	15,925	5,412	21,337	33,629	512	1,142	35,283
Average number of employees:									
Flying personnel	No.	2,152	472	303	775	2,927	..	..	..
Other personnel	"	13,489	911	417	1,328	14,817	..	..	..
Totals	"	15,641	1,383	720	2,103	17,744	230	749	18,723
Salaries and wages paid:									
Flying personnel	\$	1,683,040	327,908	173,082	500,990	2,184,030	..	..	..
Other personnel	\$	6,196,721	396,352	171,828	568,180	6,764,901	..	..	..
Totals	\$	7,879,761	724,260	344,910	1,069,170	8,948,931	117,330	336,098	9,402,359
									55,165,278

(1) Group II non-scheduled carriers included with Group III 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 carriers.

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

(7) Includes excess baggage.

TABLE 2. Statement of Income, Canadian Carriers - All Services, by Revenue Group

June 1963

	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	20,389,892	888,514	21,278,406	354,211	31,797	386,008	21,664,414	105,874,411
Express	324,729	43,987	368,716	9,633	852	10,485	379,201	2,049,844
Freight	888,392	163,439	1,051,831	105,239	5,323	110,562	1,162,393	6,543,331
Excess baggage	123,065	15,725	138,790	8,168	620	8,788	147,578	733,331
Mail	1,098,382	90,361	1,188,743	37,876	4,708	42,584	1,231,327	7,707,856
Total unit toll transportation ..	22,824,460	1,202,026	24,026,486	515,127	43,300	558,427	24,584,913	122,908,773
Bulk transportation	1,189,121	555,697	1,744,818	1,712,457	921,414	2,633,871	4,378,689	14,282,868
Total transportation	24,013,581	1,757,723	25,771,304	2,227,584	964,714	3,192,298	28,963,602	137,191,641
Other flying services	13,289	-	13,289	311,035	235,579	546,614	559,903	1,881,117
Total flying services	24,026,870	1,757,723	25,784,593	2,538,619	1,200,293	3,738,912	29,523,505	139,072,758
Non-flying services	257,726	19,643	277,369	78,376	167,335	245,711	523,080	2,826,336
Total operating revenues	24,284,596	1,777,366	26,061,962	2,616,995	1,367,628	3,984,623	30,046,585	141,899,094
Operating expenses:								
Flying operations	5,481,037	527,508	6,008,545	1,007,014	397,044	1,404,058	7,412,603	37,742,448
Maintenance	3,855,732	397,728	4,253,460	583,655	249,403	833,058	5,086,518	30,377,151
General services and administration:								
Passenger service	1,644,421	42,234	1,686,655	..	..	..	..	..
Aircraft and traffic servicing	2,915,548	197,662	3,113,210	..	..	..	..	..
Promotion and sales	3,586,792	103,498	3,690,290	..	..	..	..	..
General administration	841,510	102,851	944,361	..	..	..	..	..
Totals	8,988,271	446,245	9,434,516	374,053	196,624	570,677	10,005,193	55,692,960
Depreciation and amortization	2,625,402	140,038	2,765,440	206,878	87,716	294,594	3,060,034	16,033,773
Total operating expenses	20,950,442	1,511,519	22,461,961	2,171,600	930,787	3,102,387	25,564,348	139,846,332
Operating income (loss)	3,334,154	265,847	3,600,001	445,395	436,841	882,236	4,482,237	2,052,762
Non-operating income - Net:								
Capital gains and losses	-	7,375	7,375	34,095	Dr. 1,233	32,862	40,237	321,556
Interest and discounts	94,591	2,729	97,320	11,834	576	12,410	109,730	643,282
Miscellaneous non-operating income ..	8,940	12,596	21,536	Dr. 2,446	15,541	13,095	34,631	104,810
Income before interest expense	3,437,685	288,547	3,726,232	488,878	451,725	940,603	4,666,835	3,122,410
Interest expense	978,181	37,958	1,016,139	45,206	16,246	61,452	1,077,591	6,391,428
Income before income taxes	2,459,504	250,589	2,710,093	443,672	435,479	879,151	3,589,244	Dr. 3,269,018
Provision for income taxes	-	-	-	11,681	9,131	20,812	20,812	34,914
Net income after income taxes	2,459,504	250,589	2,710,093	431,991	426,348	858,339	3,568,432	Dr. 3,303,932

(1) Group II non-scheduled carriers included with Group III for purposes of this report.

TABLE 3. Statement of Income, Canadian Scheduled Carriers - All Services, by Company

June 1963

	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	4,038,167	89,634	304,073	282,520	212,287	16,351,725	21,278,406	104,083,215
Express	19,411	-	10,595	32,159	1,233	305,318	368,716	1,984,985
Freight	226,757	85,188	56,087	-	22,164	661,635	1,051,831	6,040,864
Excess baggage	34,422	1,476	6,266	6,132	1,851	88,643	138,790	694,341
Mail	226,533	20,717	42,640	3,489	23,515	871,849	1,188,743	7,103,932
Total unit toll transportation ..	4,545,290	197,015	419,661	324,300	261,050	18,279,170	24,026,486	119,907,337
Bulk transportation	541,696	11,926	159,769	6,667	377,335	647,425	1,744,818	5,851,838
Total transportation	5,086,986	208,941	579,430	330,967	638,385	18,926,595	25,771,304	125,759,175
Other flying services	-	-	-	-	-	13,289	13,289	31,446
Total flying services	5,086,986	208,941	579,430	330,967	638,385	18,939,884	25,784,593	125,790,621
Non-flying services	99,039	5,589	7,955	3,309	2,790	158,687	277,369	1,662,960
Total operating revenues	5,186,025	214,530	587,385	334,276	641,175	19,098,571	26,061,962	127,453,581
Operating expenses:								
Flying operations	1,802,858	64,997	191,881	87,356	183,274	3,678,179	6,008,545	31,802,149
Maintenance	790,150	51,911	114,766	78,562	152,489	3,065,582	4,253,460	26,108,055
General services and administrations:								
Passenger service	466,960	5,566	15,179	5,832	15,657	1,177,461	1,686,655	9,206,329
Aircraft and traffic servicing	535,687	32,012	116,247	28,856	20,547	2,379,861	3,113,210	18,225,098
Promotion and sales	891,409	6,601	12,906	45,825	38,166	2,695,383	3,690,290	19,630,323
General administration	176,225	13,299	35,101	32,899	21,552	665,285	944,361	5,621,361
Totals	2,070,281	57,478	179,433	113,412	95,922	6,917,990	9,434,516	52,683,111
Depreciation and amortization	198,699	52,709	32,742	31,210	23,377	2,426,703	2,765,440	14,471,608
Total operating expenses	4,861,988	227,095	518,822	310,540	455,062	16,088,454	22,461,961	125,064,923
Operating income (loss)	324,037	Dr. 12,565	68,563	23,736	186,113	3,010,117	3,600,001	2,388,658
Non-operating income - Net:								
Capital gains and losses	-	381	6,994	-	-	-	7,375	111,933
Interest and discounts	48,775	2,710	-	-	19	45,816	97,320	613,651
Miscellaneous non-operating income ..	Dr. 1,792	20	12,449	16	111	10,732	21,536	101,700
Income before interest expense	371,020	Dr. 9,454	88,006	23,752	186,243	3,066,665	3,726,232	3,215,942
Interest expense	-	5,257	10,666	13,505	8,530	978,181	1,016,139	6,093,649
Income before income taxes	371,020	Dr. 14,711	77,340	10,247	177,713	2,088,484	2,710,093	Dr. 2,877,707
Provision for income taxes	-	-	-	-	-	-	-	145
Net income after income taxes	371,020	Dr. 14,711	77,340	10,247	177,713	2,088,484	2,710,093	Dr. 2,877,852

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

June 1963

		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)	
Transportation services:										
Unit toll:										
Revenue departures	No.	1,879	11,605	13,484	662	1,191	1,178	1,271	4,302	17,786
Revenue hours flown	"	3,658	15,334	18,992	620	1,303	918	1,378	4,219	23,211
Revenue miles scheduled	"	1,213,099	4,278,289	5,491,388	25,128	174,350	106,243	94,168	399,889	5,891,277
Revenue miles flown:										
Scheduled services - Regular	"	1,208,462	4,266,469	5,474,931	23,654	173,484	99,154	93,584	389,876	5,864,807
Extra section	"	8,369	170,796	179,165	502	9,115	3,433	4,290	17,340	196,505
Non-scheduled services	"	59,410	-	59,410	80,481	15,523	65,160	95,242	256,406	315,816
Totals	"	1,276,241	4,437,265	5,713,506	104,637	198,122	167,747	193,116	663,622	6,377,128
Ratio of regular miles flown to miles scheduled										
		99.6	99.7	99.7	94.1	99.5	93.3	99.4	97.5	99.7
Revenue passengers carried	No.	41,473	350,511	391,984	4,544	12,155	9,480	7,102	33,281	425,265
Revenue goods carried:										
Express	lb.	84,335	888,050	972,385	-	30,725	211,266	14,456	256,447	1,228,832
Freight	"	496,415	4,097,322	4,593,737	1,006,655	517,205	-	139,629	1,663,489	6,257,226
Excess baggage .....	"	..	..	..	10,535	20,185	30,015	10,364	71,099	71,099(2)
Mail	"	193,924	2,371,198	2,565,122	112,588	143,210	28,006	89,658	373,462	2,938,584
Totals	"	774,674	7,356,570	8,131,244	1,129,778	711,325	269,287	254,107	2,364,497	10,495,741
Revenue passenger-miles:										
Scheduled services	No.	68,399,092	261,314,971	329,714,063	332,635	4,047,891	1,872,450	1,287,799	7,540,775	337,254,838
Non-scheduled services	"	1,263,623	-	1,263,623	570,269	39,621	1,296,067	1,040,181	2,946,138	4,209,761
Totals	"	69,662,715	261,314,971	330,977,686	902,904	4,087,512	3,168,517	2,327,980	10,486,913	341,464,599
Available seat-miles on scheduled services										
	"	146,505,843	430,074,773	576,580,616	1,083,776	6,904,801	3,467,644	3,133,082	14,589,303	591,169,919
Passenger load factor on scheduled services										
		46.7	60.8	57.2	30.7	58.6	54.0	41.1	51.7	57.0
Revenue goods ton-miles:										
Express - Scheduled services	No.	22,226	314,762	336,988	-	8,261	14,774	1,930	24,965	361,953
Non-scheduled services	"	1,129	-	1,129	-	-	14,231	1,563	15,794	16,923
Totals	"	23,355	314,762	338,117	-	8,261	29,005	3,493	40,759	378,876
Freight - Scheduled services	"	594,650	2,576,258	3,170,908	2,471	131,823	-	5,034	139,328	3,310,236
Non-scheduled services	"	2,961	-	2,961	230,511	1,510	-	20,381	252,407	255,363
Totals	"	597,611	2,576,258	3,173,869	232,982	133,333	-	25,415	391,730	3,565,599

See footnotes at end of table.

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

June 1963

	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)	
Transportation services - Concluded:									
Unit toll - Concluded:									
Revenue goods ton-miles - Concluded:									
Excess baggage - Scheduled services No.									
Non-scheduled services	38,695	141,965	180,660	242	3,366	2,838	1,111	7,557	188,217
..... "	190	-	190	1,074	8	3,093	895	5,070	5,260
Totals	38,885	141,965	180,850	1,316	3,374	5,931	2,006	12,627	193,477
Mail - Scheduled services	194,199	1,040,767	1,234,966	1,138	35,142	983	4,757	42,020	1,276,986
Non-scheduled services	3,900	-	3,900	7,686	189	1,144	7,347	16,366	20,266
Totals	198,099	1,040,767	1,238,866	8,824	35,331	2,127	12,104	58,386	1,297,252
Total - Scheduled services	849,770	4,073,752	4,923,522	3,851	178,592	18,595	12,832	213,870	5,137,392
Non-scheduled services	8,180	-	8,180	239,271	1,707	18,468	30,186	289,632	297,812
Totals	857,950	4,073,752	4,931,702	243,122	180,299	37,063	43,018	503,502	5,435,204
Available ton-miles on scheduled services	19,429,444	58,986,299	78,415,743	178,444	967,031	343,562	339,935	1,828,972	80,244,715
Weight load factor on scheduled services(3)	39.6	51.2	48.3	20.8	60.3	59.9	41.7	52.9	48.4
Bulk:									
Revenue - Departures	108	123	231	43	2,340	18	602	3,003	3,234
Hours flown	681	462	1,143	50	1,834	28	1,074	2,986	4,129
Miles flown	218,138	211,732	429,870	8,126	200,103	4,397	175,528	388,154	818,024
Passengers carried	3,616	6,517	10,133	809	3,796	121	2,004	6,730	16,863
Freight carried	-	-	-	33,865	510,755	-	876,894	1,421,514	1,421,514
Non-transportation services:									
Specialty flying:									
Revenue hours flown	-	57	57	-	-	-	26	26	83
Total - All services:									
Traffic, hours and miles:(4)									
Revenue:									
Departures	1,987	11,728	13,715	705	3,531	1,196	1,873	7,305	21,020
Hours flown	4,339	15,853	20,192	670	3,137	946	2,478	7,231	27,423
Miles flown	1,494,379	4,648,997	6,143,376	112,763	398,225	172,144	368,644	1,051,776	7,195,152
Passengers carried	45,089	357,028	402,117	5,353	15,951	9,601	9,106	40,011	442,128
Cargo carried	580,750	4,985,372	5,566,122	1,040,520	1,058,685	211,266	1,030,979	3,341,450	8,907,572
Goods carried	774,674	7,356,570	8,131,244	1,163,643	1,222,080	269,287	1,131,001	3,786,011	11,917,255

See footnotes at end of table.

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

June 1963

	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)		
Total - All services - Concluded:										
Traffic, hours and miles(4) - Concluded:										
Non-revenue:										
Hours flown	No.	76	206	282	18	159	24	49	250	532
Passengers carried	"	2,025	..	..	166	372	154	168	860	..
Goods carried	lb.	132,672	..	..	17,644	43,025	-	15,174	75,843	..
Passenger-miles	No.	3,767,107	14,403,217	18,170,324	25,820	144,320	44,397	88,145	302,682	18,473,006
Goods ton-miles	"	182,908	313,427	496,335	3,813	1,399	-	3,406	8,618	504,953
Fuel consumed:										
Turbo fuel - Quantity	gal.	4,008,410	13,130,933	17,139,343	65,770	-	149,948	51,072	266,790	17,406,133
Cost	\$	671,244	1,858,697	2,529,941	13,420	-	31,489	11,791	56,700	2,586,641
Gasoline - Quantity	gal.	379,273	-	379,273	54,139	219,568	21,284	247,035	542,026	921,299
Cost	\$	107,476	-	107,476	17,010	83,240	7,790	89,648	197,688	305,164
Oil consumed:										
Turbo aircraft - Quantity ..	gal.	411	3,210	3,621	-	-	755	-	755	4,376
Cost	\$	3,192	30,439	33,631	-	-	694	-	694	34,325
Other aircraft - Quantity ..	gal.	4,789	-	4,789	650	2,557	492	3,886	7,585	12,374
Cost	\$	4,257	-	4,257	687	3,196	266	3,886	8,035	12,292
Average number of employees:										
Flying personnel	No.	514	1,425	1,939	25	80	35	73	213	2,152
Other personnel	"	2,166	10,339	12,505	132	329	247	276	984	13,489
Totals	"	2,680	11,764	14,444	157	409	282	349	1,197	15,641
Salaries and wages paid:										
Flying personnel	\$	439,364	1,083,876	1,523,240	17,062	70,981	25,442	46,315	159,800	1,683,040
Other personnel	\$	932,817	4,866,014	5,798,831	47,874	150,319	95,655	104,042	397,890	6,196,721
Totals	\$	1,372,181	5,949,890	7,322,071	64,936	221,300	121,097	150,357	557,690	7,879,761

(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

June 1963

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	No.						
Domestic interline	33,213	4,141	11,725	9,480	6,389	290,767	355,715
Foreign interline	3,681	403	-	-	-	59,744	67,961
Totals(2)	4,133	-	-	-	-	350,511	423,676
Revenue express carried:							
Originated	1b.						
Domestic interline	84,335	-	30,725	211,266	14,456	888,050	1,228,832
Foreign interline	-	-	-	-	-	-	-
Totals(2)	-	-	-	-	-	-	-
Revenue freight carried:							
Originated	1b.						
Domestic interline	409,946	705,035	494,609	-	66,897	4,097,322	5,773,809
Foreign interline	10,119	-	-	-	-	-	10,119
Totals(2)	34,332	-	-	-	-	-	34,332
Revenue excess baggage carried:							
Originated	1b.						
Domestic interline .....	..	10,535	20,036	30,015	9,244	..	69,830(3)
Foreign interline .....	..	-	-	-	-	..	-
Totals(2) .....	..	10,535	20,036	30,015	9,244	..	69,830(3)
Revenue mail carried:							
Originated	1b.						
Domestic interline	193,924	112,588	140,316	28,006	35,540	2,371,198	2,881,572
Foreign interline	-	-	-	-	-	-	-
Totals(2)	-	-	-	-	-	-	-
Revenue mail carried:							
Originated	1b.						
Domestic interline	193,924	112,588	140,316	28,006	35,540	2,371,198	2,881,572
Foreign interline	-	-	-	-	-	-	-
Totals(2)	-	-	-	-	-	-	-

(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 International Carriers - Unit Toll Services, by Area of Service

June 1963

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures No.	1,818	607	291	94	2,810	10,674	13,484
Revenue hours flown "	2,529	2,456	773	614	6,372	12,620	18,992
Revenue miles scheduled "	548,311	1,129,760	344,114	276,532	2,298,717	3,192,671	5,491,388
Revenue miles flown:							
Scheduled services - Regular "	542,986	1,129,622	343,509	272,638	2,288,755	3,186,176	5,474,931
Extra sections "	30,597	2,940	6,909	-	40,446	138,719	179,165
Non-scheduled services "	-	-	-	-	-	59,410	59,410
Totals "	573,583	1,132,562	350,418	272,638	2,329,201	3,384,305	5,713,506
Ratio of regular miles flown to miles scheduled	99.0	99.9	99.8	98.6	99.6	99.8	99.7
Revenue passengers carried No.	...	...	...	...	126,574	265,410	391,984
Revenue cargo carried lb.	...	...	...	...	2,356,131	3,209,991	5,566,122
Revenue mail carried ..... "	...	...	...	...	360,279	2,204,843	2,565,122
Revenue passenger-miles No.	33,062,183	74,118,885	17,260,907	11,758,917	136,200,892	194,776,794	330,977,686
Available seat-miles on scheduled services "	48,651,045	149,695,537	46,696,761	34,491,409	279,534,752	297,045,764	576,580,616
Passenger load factor on scheduled services ...	68.0	49.5	37.0	34.1	48.7	65.1	57.2
Revenue goods ton-miles:							
Express No.	58,579	-	-	-	58,579	279,538	338,117
Freight "	271,292	803,186	173,001	248,796	1,496,275	1,677,594	3,173,869
Excess baggage "	20,738	25,734	19,870	8,442	74,784	106,066	180,850
Mail "	38,814	159,980	51,870	94,423	345,087	893,779	1,238,866
Totals "	389,423	988,900	244,741	351,661	1,974,725	2,956,977	4,931,702
Available ton-miles on scheduled services "	6,119,218	21,108,969	6,454,285	4,513,721	38,196,193	40,219,550	78,415,743
Weight load factor on scheduled services(1) ...	60.4	39.8	30.5	33.8	40.8	55.4	48.3

(1) Standard passenger weight used: 200 pounds.

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

June 1963

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	3,474	58,433	16,099	285,234
Recreational flying	1,452	38,467	5,560	123,757
Aerial photography and survey	781	89,709	1,850	234,518
Aerial photography (excluding survey)	209	26,860	564	60,887
Aerial pest control	689	95,928	875	110,535
Aerial advertising	6	530	18	1,790
Aerial patrol and inspection	1,482	119,406	6,231	559,468
Aerial rental	29	489	228	5,684
Aerial fish cultivation	-	-	-	-
Geophysical survey	1,059	94,064	4,064	390,617
Non-transportation charter	145	18,043	409	73,059
Other specialty flying	239	18,482	555	45,264
Total specialty flying	9,565	560,411	36,453	1,890,813

TABLE 8. Statistical Summary of Canadian Carriers Operating Helicopters only, Groups I to IV

June 1963

	Month	Year to date
Revenue hours flown	No. 6,564	14,641
Average number of aircraft	" 111	110
Average number of employees:		
Flying personnel	" 174	144
Other personnel	" 107	100
Totals	" 281	244
Salaries and wages paid:		
Flying personnel	\$ 128,275	560,896
Other personnel	\$ 56,322	313,692
Totals	\$ 184,597	874,588
Operating revenues:		
Bulk transportation	\$ 672,070	1,586,212
Other flying services	\$ 80,411	224,083
Non-flying services	\$ 17,444	68,079
Totals	\$ 769,925	1,878,374
Operating expenses:		
Flying operations	\$ 251,225	999,656
Maintenance	\$ 133,448	694,635
General services and administration ..	\$ 42,071	287,104
Depreciation and amortization	\$ 53,928	293,383
Totals	\$ 480,672	2,274,778
Operating income (loss)	\$ 289,253 Dr.	396,404
Net income (deficit) after income taxes ..	\$ 311,055 Dr.	400,487

TABLE 9. Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service(1)

June 1963

	United States			Europe		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	75,331	77,679	153,010	20,485	17,136	37,621
Bulk transportation "	244	345	589	7,615	5,870	13,485
Totals "	75,575	78,024	153,599	28,100	23,006	51,106
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	498,365	1,988,324	2,486,689	313,172	905,839	1,219,011
Bulk transportation "	-	-	-	53,937	-	53,937
Totals "	498,365	1,988,324	2,486,689	367,109	905,839	1,272,948
Mail carried (unit toll transportation) "	122,957	220,993	343,950	99,537	119,115	218,652
	All other areas			Totals		
	To	From	Total	To	From	Total
Revenue passengers carried:						
Unit toll transportation No.	4,427	4,339	8,766	100,243	99,154	199,397
Bulk transportation "	-	-	-	7,859	6,215	14,074
Totals "	4,427	4,339	8,766	108,102	105,369	213,471
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	123,672	75,957	199,629	935,209	2,970,120	3,905,329
Bulk transportation "	-	-	-	53,937	-	53,937
Totals "	123,672	75,957	199,629	989,146	2,970,120	3,959,266
Mail carried (unit toll transportation) "	13,952	21,451	35,403	236,446	361,559	598,005
	Total by Canadian carriers			Total by Foreign carriers		
	Leaving Canada	Entering Canada	Total	Leaving Canada	Entering Canada	Total
Revenue passengers carried:						
Unit toll transportation No.	61,389	61,682	123,071	38,854	37,472	76,326
Bulk transportation "	5,904	3,566	9,470	1,955	2,649	4,604
Totals "	67,293	65,248	132,541	40,809	40,121	80,930
Revenue freight, express and excess baggage carried:						
Unit toll transportation lb.	626,229	1,633,791	2,260,020	308,980	1,336,329	1,645,309
Bulk transportation "	-	-	-	53,937	-	53,937
Totals "	626,229	1,633,791	2,260,020	362,917	1,336,329	1,699,246
Mail carried (unit toll transportation) "	160,538	172,853	333,391	75,908	188,706	264,614

(1) Passengers and goods in transit through Canada are excluded.

TABLE 10. Operating Statistics, Canadian Group V Carriers

Second Quarter 1963

	Quarter	Year to date
Number of reporting carriers	221	...
Bulk transportation:		
Revenue hours flown No.	18,300	28,910
Revenue passengers carried "	43,040	61,653
Revenue goods carried lb.	2,547,891	3,929,569
Specialty flying services:		
Revenue hours flown:		
Flying training No.	15,884	28,605
Recreational flying "	5,229	8,157
Aerial photography and survey "	469	633
Aerial photography (excluding survey) "	15	67
Aerial pest control "	3,095	3,194
Aerial advertising "	-	4
Aerial patrol and inspection "	977	2,102
Aerial rental "	4,096	4,290
Aerial fish cultivation "	80	80
Geophysical survey "	-	-
Non-transportation charter "	20	25
Other specialty flying "	199	2,954
Total specialty flying services ... "	30,064	50,111
Total - All services:		
Revenue hours flown "	48,364	79,021
Non-revenue hours flown "	2,771	5,076

TABLE 11. Statement of Income, Canadian Group V Carriers

Second Quarter 1963

	Quarter	Year to date
	dollars	
Operating revenues:		
Bulk transportation	885,510	1,408,235
Other flying services	784,919	1,146,419
Total flying services	1,670,429	2,554,654
Non-flying services	680,711	1,241,690
Total operating revenues	2,351,140	3,796,344
Operating expenses:		
Flying operations	866,798	1,527,625
Maintenance	350,875	636,937
General services and administration	719,551	1,353,545
Depreciation	230,232	477,787
Total operating expenses	2,167,456	3,995,894
Operating income (loss)	183,684	Dr. 199,550
Non-operating income - Net	Dr. 51,503	Dr. 89,941
Income before income taxes	132,181	Dr. 289,491
Provision for income taxes	14,240	23,847
Net income after income taxes	117,941	Dr. 313,338

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Public transportation of passengers and goods at a toll per unit. It includes: <ul style="list-style-type: none">(i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class 1); and(ii) the non-scheduled services, which provide public transportation either between designated points on a route pattern and with some degree of regularity (Class 2) or from a designated base to serve a defined area or a specific point or points (Class 3).
Bulk Transportation:	<ul style="list-style-type: none">(1) Public transportation of passengers or goods from a designated base at a toll per mile or per hour for the charter of the entire aircraft (Class 4); and(2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising (Class 7).
Scheduled Carriers:	Carriers operating a scheduled (Class 1) service.
Non-Scheduled Carriers:	Carriers not operating any scheduled (Class 1) service.
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 (Class I) service plus two major transport carriers: Nordair Ltd. and Eastern Provincial Airways Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Group 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.
Passenger:	A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger and a round trip passenger is counted as two passengers.
Revenue Passenger:	A child or adult for which a fare or part of a fare is paid.
Non-Revenue Passenger:	A child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.
Air Cargo:	Air freight and air express.
Goods:	Air cargo plus excess baggage and air mail.
Tons:	Short tons of 2,000 lbs.
Miles:	Statute miles of 5,280 ft.
Passenger-Mile:	The transportation of one passenger over the distance of one mile.
Available Seat-Miles:	Seats available for the transportation of passengers multiplied by the miles flown on each inter-station trip.

Passenger Load Factor:	Ratio of revenue passenger-miles performed to available seat-miles.
Ton-Mile:	The transportation of one ton of load over the distance of one mile.
Available Load:	Load capacity available for the transportation of goods and passengers after deduction of the operating load of gas and oil, crew, steward's supplies, etc.
Available Ton-Miles:	Available load capacity multiplied by miles flown on each inter-station trip.
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.
Five Freedoms of the Air:	
First Freedom:	The right to fly over the territory of a foreign country without landing.
Second Freedom:	The right to land on the territory of a foreign country for non-traffic purposes.
Third Freedom:	The right to put down in a foreign country, passengers, mail and cargo taken on in the territory of the state whose nationality the aircraft possesses.
Fourth Freedom:	The right to take on in a foreign country, passengers, mail and cargo destined for the territory of the state whose nationality the aircraft possesses.
Fifth Freedom:	The right to take on in a foreign country, passengers, mail and cargo destined for the territory of any other foreign state and the privilege to put down in a foreign country, passengers, mail and cargo coming from any such territory.

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