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OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF

\$500,000 OR OVER

APRIL, 1948

Canadian railways reported operating revenues of \$70,841,830 for April, an increase of \$6,928,325 or 10.8 p.c. over the \$63,913,505 earned during the same month last year. This is a new peak for April and is exceeded only by one month on record, that of July 1945 at \$70,913,046. Freight revenue, reflecting the rate increase authorized early in the month rose from \$50,264,762 to a new maximum of \$57,528,004 or 14.4 p.c. over the previous April while the volume of freight carried was off slightly in the same comparison from 15,842,656 to 13,757,759 tons.

Passenger revenues resumed the decline from the similar month of 1947 at \$6,098,494, off 8.2 p.c. Mail and express accounts were up 7.9 and 5.3 p.c. respectively with express revenues increasing nearly \$137,000 over April, 1947.

An encouraging feature of the month was that the increase in operating expenses did not exceed that in operating revenues. The operating expense account rose from \$55,583,574 in April last year to \$61,569,236 or by \$5,985,662, up also 10.8 p.c. Maintenance expenditures were \$2,648,148 heavier at \$25,059,447 while transportation rose \$2,855,066 to \$30,948,249, an increase of over 10 p.c.

As a result of improved revenues, and reductions in tax accruals, hire of equipment and rental of joint facilities, operating income showed an advance of \$1,210,282 over the same period of 1947 at \$5,538,910 against \$4,328,628.

Revenue freight carried during the month was down 0.6 p.c. from the preceding April at 13,757,759 tons while total revenue freight ton miles decreased 5.8 p.c. The number of revenue passengers transported dropped 14.7 p.c. or by 485,045 to 2,821,333, but the average passenger journey increased from 84 to 85 miles. The mileage covered by empty freight cars was reduced sharply from the previous April, a saving of 16.1 p.c. or over 15,820,000 miles having been effected.

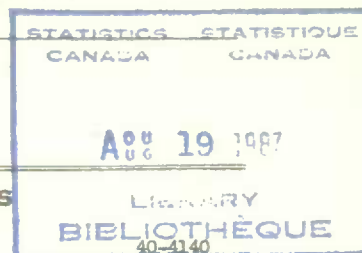
Total operating pay roll was \$35,269,846 for the month compared with \$30,730,176 one year earlier, an increase of 8.3 p.c., whereas the number of employees rose less than 4 p.c. The ratio of operating expenses to revenues improved slightly at 86.91 p.c. against 86.97 p.c. in April of 1947.

CANADIAN NATIONAL RAILWAYS: Considerable betterment on Canadian lines was shown over April, 1947 in all revenue accounts except passenger. Freight revenues were \$28,927,000, an advance of \$4,591,000 or 18.9 p.c. over the same month of the preceding year, while mail, express and other train revenues improved. The decline in passenger receipts was about \$290,000 or 9.5 p.c. at \$2,776,700 for the month. Total operating revenues were a record for the month at \$55,628,500 compared with \$51,094,500 one year earlier, a gain of 14.6 p.c. Operating expenses continued to advance with maintenance of way and structures up \$708,849 and of equipment up \$1,179,697 or by 19.5 p.c. Transportation expenses reached \$16,628,617 compared with \$15,026,334 one year earlier, an increase of 10.7 p.c. Total operating expenses were \$51,984,945 against \$28,269,860, up 13.1 p.c. Tax accruals were \$119,548 heavier at \$568,682 but hire of equipment declined \$294,689 to \$254,116. As a result, operating income improved from \$1,828,396 in April, 1947 to \$2,841,490 or by \$1,013,094. Tons of revenue freight carried showed a decline of 4.7 p.c. to 5,781,076 tons against 6,068,979 one year earlier. Revenue passengers at 1,511,045 for the month under review were 258,019 or 14.6 p.c. less than carried in April of 1947 when Easter travel was confined to that month. Passenger movement in March this year had shown improvement over the previous March due to the effect of the movable holidays. Average passenger journey was 75 miles compared with 72 in April, 1947. Empty freight car mileage decreased by 20 p.c. or 9,542,322 miles. Operating pay roll aggregated \$18,354,355, up 11.0 p.c. over the same month of last year, while employees increased moderately by 5.3 p.c. United States lines of the system registered a larger increase in expenses than in revenues during the month and net operating revenue was down from \$952,560 in April, 1947 to \$521,445. Consequently, operating income showed a deficit of \$148,148 against a credit of \$251,306 in the preceding April.

For the first four months Canadian lines had an operating income surplus of \$74,725 compared with \$2,594,896 in the same period of 1947, but American lines accumulated an operating deficit of \$110,685 against a credit of \$1,051,552. The net result for the entire system was a deficit of \$55,958 without meeting interest and other charges, compared with a credit of \$3,646,448 to the end of April last year.

CANADIAN PACIFIC RAILWAY COMPANY: Freight revenue improved 7.1 p.c. or \$1,459,128 over April, 1947 at \$22,088,621 contrasting with a decline of 7.5 p.c. or \$225,001 in passenger revenue. Mail, express and other passenger train receipts improved but water line and miscellaneous revenues were down considerably. Total operating revenues showed an increase of \$1,076,528 or 4.1 p.c. at \$27,520,495 against \$26,444,167 one year earlier. Maintenance expenditures rose \$607,655 and transportation \$966,744 with the total operating expenses reaching \$24,547,932, an advance of \$1,792,192 or 7.9 p.c. An easing of \$349,694 was experienced in tax accruals while hire of equipment was down \$47,832 from the previous April. However, operating income was reduced from \$1,754,871 to \$1,323,364 or by \$431,507. Tons of revenue freight carried was down less than 1 p.c. at 4,650,100 but revenue passengers were off 15.1 p.c. at 1,065,289 compared with 1,252,153 one year ago. Average passenger journey was unchanged at 99 miles. Empty freight car miles were 13.7 p.c. lighter, a saving of 5,759,083 miles. Operating pay roll was up \$610,526 or by 5 p.c. to \$12,798,172. Due to the sharper rise in operating expenses, the ratio of operating expenses to revenues narrowed from 86.05 p.c. in April of 1947 to 89.20 p.c. in the month under review.

In the first four months C.P.R. revenues were \$105,078,883 against \$98,551,548 one year earlier, while expenses rose from \$89,541,957 to \$96,942,172 and operating income declined from \$5,010,386 to \$2,658,849.



APRIL, 1948

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1948	1947	1948	1947	1948	1947
OPERATING REVENUES						
Freight	\$ 57,528,004	\$ 50,264,762	\$ 28,927,000	\$ 24,536,000	\$ 22,088,621	\$ 20,629,495
Passenger	6,098,494	6,646,856	2,776,700	3,066,500	2,832,513	3,055,514
Mail	745,234	690,493	518,066	296,330	360,521	341,305
Express	2,701,605	2,564,614	X 1,780,541	X 1,696,098	708,520	684,028
Other passenger train	760,569	697,097	311,581	278,468	429,302	403,757
Water line	181,698	128,954	-	-	53,467	63,010
All other	2,826,226	2,920,729	1,514,812	1,421,106	1,047,951	1,267,260
Total Railway Operating Revenues	70,841,830	63,913,505	X 35,628,500	X 31,094,500	27,520,495	26,444,167
OPERATING EXPENSES						
Maintenance of way and structures	11,088,734	10,012,206	5,536,469	4,827,620	4,695,263	4,339,173
Maintenance of equipment	13,970,713	12,399,093	7,217,973	6,038,276	5,562,907	5,311,542
Traffic	1,474,206	1,236,682	690,853	546,204	670,549	594,009
Transportation	30,948,249	28,113,183	16,628,617	15,026,334	11,806,302	10,839,558
Miscellaneous operations	1,008,447	929,867	346,866	294,461	553,229	535,178
General	3,078,887	2,892,543	1,564,145	1,536,945	1,259,882	1,136,480
Total Railway Operating Expenses	61,569,236	55,583,574	31,984,943	28,269,860	24,547,932	22,755,740
OPERATING INCOME						
Net operating revenue	9,272,594	8,329,931	3,643,557	2,824,640	2,972,563	3,688,427
Railway tax accruals	2,443,231	2,628,675	568,682	449,334	1,406,770	1,756,464
Hire of equipment	Dr. 1,135,683	Dr. 1,190,742	Dr. 254,116	Dr. 548,805	Dr. 132,665	Dr. 84,833
Joint facilities rents	Dr. 154,770	Dr. 181,886	Cr. 20,731	Cr. 1,895	Dr. 109,764	Dr. 112,259
Operating income	5,538,910	4,328,628	2,841,490	1,828,396	1,323,364	1,734,871
OPERATING STATISTICS						
Average miles of road operated	42,553.07	42,546.77	21,733.88	21,726.98	17,034.1	17,034.7
♢ No. of tons carried (Rev.Fr.)	13,757,759	13,842,656	5,781,076	6,068,979	4,650,100	4,684,009
No. of tons carried one mile " " Thous.	4,685,721	4,971,791	2,352,149	2,439,141	1,919,818	2,069,925
No. of tons carried one mile (All Fr.) Thous.	5,056,564	5,389,051	2,553,938	2,689,296	2,080,408	2,227,718
Gross ton miles, excl. of locomotive & tender "	11,150,538	11,887,286	5,529,015	5,874,952	4,601,245	4,880,351
No. of revenue passengers carried	2,821,333	3,306,378	1,511,045	1,769,064	1,063,289	1,252,153
No. of revenue passengers carried one mile "	240,120	276,207	112,827	128,121	104,942	123,795
Freight train miles	6,878,494	6,990,355	3,350,598	3,324,383	2,950,735	3,051,008
Passenger train miles	3,621,538	3,556,578	1,767,439	1,728,620	1,590,624	1,563,318
Total Train Miles (rev. and non rev.)	10,713,335	10,653,926	5,254,462	5,106,548	4,631,412	4,645,303
Freight car miles - loaded	174,306,876	176,837,711	88,330,056	88,972,566	70,320,842	72,195,634
Freight car miles - empty	82,353,063	98,173,567	38,067,690	47,610,012	36,260,563	42,019,646
Passenger train car miles	31,276,177	30,481,547	14,789,139	14,691,254	13,778,310	13,171,064
Total amount of pay roll	\$ 34,289,286	\$ 32,632,185	\$ 18,601,924	\$ 17,818,794	\$ 13,473,008	\$ 12,751,097
Number of employees	172,793	166,273	96,201	93,169	66,868	63,532
Pay roll chargeable to rly. operating expenses	\$ 33,269,846	\$ 30,730,176	\$ 18,354,333	\$ 16,542,523	\$ 12,798,172	\$ 12,187,646
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$55.49	\$50.07	\$54.64	\$47.70	\$53.85	\$51.75
Operating expenses	\$48.23	\$43.55	\$49.06	\$43.37	\$48.04	\$44.53
No. of tons moved one mile (Rev.Fr.)	3,670	3,895	3,607	3,742	3,757	4,050
No. of tons moved one mile (All Fr.)	3,961	4,222	3,917	4,126	4,071	4,359
No. of revenue passengers carried one mile	188	216	173	197	205	242
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$ 8.36	\$ 7.19	\$ 8.63	\$ 7.32	\$ 7.49	\$ 6.76
No. of tons of freight (Rev.Fr.)	681	711	702	734	651	678
No. of tons of freight (All Fr.)	735	771	762	809	705	730
Gross ton miles	1,621	1,701	1,650	1,767	1,559	1,600
Loaded freight cars	25.3	25.6	26.4	26.8	23.8	23.7
Empty freight cars	12.0	14.0	11.4	14.3	12.3	13.8
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$ 2.85	\$ 2.98	X \$ 2.93	X \$ 3.09	\$ 2.72	\$ 2.87
Passengers carried	66	78	64	74	66	79
Passenger cars	8.6	8.6	8.4	8.5	8.7	8.4
Average operating expenses per train mile	\$ 5.75	\$ 5.22	\$ 6.11	\$ 5.54	\$ 5.30	\$ 4.90
Average length of haul (Rev.Fr.) Miles	341	359	407	402	413	442
Average passenger journey Miles	85	84	75	72	99	99
Average tons per loaded freight car mile	29.0	30.1	28.9	30.2	29.6	30.9
Average freight receipt per revenue ton mile	1.228¢	1.011¢	1.230¢	0.998¢	1.151¢	0.997¢
Average passenger receipt per passenger per mile	2.540¢	2.406¢	2.461¢	2.393¢	2.699¢	2.468¢
Ratio of operating pay roll to operating revenues	47.0%	48.1%	51.5%	53.2%	46.5%	46.1%
Ratio of operating expenses to revenues	86.91%	86.97%	89.77%	90.92%	89.20%	86.05%

♢ Includes duplications.

/ Revised.

X Includes gross express revenue.

APRIL, 1948



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of April, 1948

	1948	1947
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 35,628,500	\$ 31,094,500
United States Lines	5,312,500	4,924,500
Total	40,941,000	36,019,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	51,984,943	28,269,860
United States Lines	4,791,057	3,972,140
Total	56,776,000	32,242,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,643,557	2,824,640
United States Lines	521,443	952,360
Total	4,165,000	3,777,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,841,490	1,828,396
United States Lines	Dr. 148,148	251,306
Total	2,693,342	2,059,702
<u>S U M M A R Y</u>		
For Four Months ended April 30, 1948		
<u>ALL RAILWAYS</u>		
Operating Revenues	259,112,047	239,611,891
Operating Expenses	259,994,648	219,010,564
Net Operating Revenue	19,117,399	20,601,327
Operating Income	6,105,875	7,762,861
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	126,100,100	116,967,300
United States Lines	21,510,900	19,327,700
Total	147,611,000	136,295,000
Operating Expenses - Canadian Lines	123,072,464	111,336,984
United States Lines	18,828,536	15,703,016
Total	141,901,000	127,040,000
Net Operating Revenue - Canadian Lines	3,027,636	5,650,316
United States Lines	2,682,364	3,624,684
Total	5,710,000	9,255,000
Operating Income - Canadian Lines	74,725	2,594,896
United States Lines	Dr. 110,683	1,051,552
Total	Dr. 35,958	3,646,448
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	105,078,883	98,351,548
Operating Expenses	96,942,172	89,541,957
Net Operating Revenue	8,136,711	8,809,591
Operating Income	2,658,849	3,010,386