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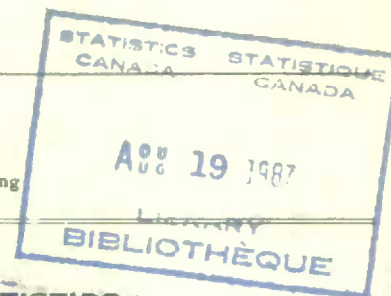
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Minister of Trade and Commerce

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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

Dominion Statistician, HERBERT MARSHALL  
Chief, Transportation and Public Utilities Branch, G.S. Wrong



**OPERATING REVENUES, EXPENSES & STATISTICS**  
**RAILWAYS IN CANADA**  
**WITH ANNUAL OPERATING REVENUES OF**  
**\$500,000 OR OVER**

20-4140

AUGUST, 1947

Canadian railways earned \$65,304,805 during August as against \$61,689,715 in August 1946. Operating expenses were increased by \$2,406,825, maintenance of way and structures and maintenance of equipment both showing decreases, and the operating income was increased from \$2,914,200 to \$3,811,235. Revenue ton miles increased by 3.6 per cent and freight revenues increased by 8.5 per cent. Passenger miles declined by 14.2 per cent and passenger revenues by 7.3 per cent. The number of employees increased from 171,066 to 177,279 or by 3.6 per cent and the pay roll increased from \$30,829,906 to \$34,787,966 or by 12.8 per cent.

For January - August operating revenues increased from \$457,189,116 in 1946 to \$505,338,281, operating expenses from \$400,579,480 to \$451,110,680 and the operating income declined from \$54,428,557 to \$26,813,194.

**CANADIAN NATIONAL RAILWAYS:** Operating revenues of Canadian lines increased from \$30,608,400 in August 1946 to \$31,622,500 or by 3.3 per cent. Operating expenses increased from \$28,269,156 to \$29,228,910 or by 3.4 per cent and the operating income declined from \$1,820,334 to \$1,497,688. Although the tons of revenue freight carried increased by 3.2 per cent the ton miles declined by 1.2 per cent. The number of passengers carried declined by 5.8 per cent and the passenger miles by 12.3 per cent. The United States lines showed increased revenues, expenses and operating income, raising the system operating income from \$1,680,097 in 1946 to \$1,984,583.

For January - August system gross revenues increased from \$255,690,000 in 1946 to \$287,289,000 and operating expenses from \$227,799,000 to \$261,474,000, reducing the operating income from \$20,964,672 to \$13,384,845.

**CANADIAN PACIFIC RAILWAY COMPANY:** With an increase in gross revenues of \$1,433,190 or from \$25,406,950 in 1946 to \$26,890,130 and in operating expenses of \$1,216,244, the operating income was increased by \$541,749 or from \$720,329 to \$1,262,078. Revenue freight ton miles increased by 7.4 per cent but passenger miles declined by 17.1 per cent.

For January - August gross revenues increased from \$189,979,067 in 1946 to \$206,974,032 and operating expenses from \$167,392,300 to \$184,868,673, reducing the operating income from \$10,171,861 to \$9,642,491.

10/11/47

Price per year 50 cents.

AUGUST, 1947

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1947	1946	1947	1946	1947	1946
<b>OPERATING REVENUES</b>						
Freight	\$ 47,430,905	\$ 43,697,364	\$ 22,764,000	\$ 21,745,000	\$ 19,405,441	\$ 17,720,273
Passenger	9,696,819	10,465,529	4,456,400	4,859,200	4,445,635	4,758,077
Mail	697,112	648,624	309,543	287,087	329,290	306,878
Express	2,463,797	2,325,920	X 1,753,800	X 1,592,000	587,437	668,531
Other passenger train	984,272	1,071,537	439,942	464,536	522,860	585,738
Water line	460,922	/ 444,493	-	-	268,398	257,964
All other	3,570,978	/ 3,038,248	1,918,815	1,660,597	1,331,069	1,109,489
Total Railway Operating Revenues	65,304,805	61,689,715	X 31,622,500	X 30,608,400	26,890,130	25,406,950
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	12,741,836	13,262,676	6,338,809	6,205,188	5,236,233	5,930,922
Maintenance of equipment	11,721,507	11,929,203	5,532,698	5,568,224	5,298,366	5,473,985
Traffic	1,361,517	1,142,186	596,169	534,885	671,004	526,440
Transportation	28,008,070	25,226,621	14,888,815	14,001,110	10,952,877	9,181,295
Miscellaneous operations	1,305,400	1,262,372	414,861	417,226	743,977	720,619
General	2,870,456	2,778,953	1,455,558	1,542,523	1,188,005	1,040,957
Total Railway Operating Expenses	58,008,786	55,601,961	29,226,910	28,269,156	24,090,462	22,874,218
<b>OPERATING INCOME</b>						
Net operating revenue	7,296,019	6,087,754	2,395,590	2,339,244	2,799,668	2,532,732
Railway tax accruals	2,088,073	2,263,218	456,608	322,283	1,256,988	1,623,383
Hire of equipment	Dr. 1,249,012	Dr. 753,571	Dr. 451,826	Dr. 196,010	Dr. 183,817	Dr. 91,927
Joint facilities rents	Dr. 147,699	Dr. 156,765	Cr. 10,532	Dr. 617	Dr. 96,785	Dr. 97,093
Operating income	3,811,235	2,914,200	1,497,688	1,820,334	1,262,078	720,329
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,546.77	42,564.81	21,726.98	21,742.93	17,034.7	17,037.1
∅ No. of tons carried (Rev.Fr.)	13,728,738	12,813,289	5,805,618	5,624,714	4,706,613	4,151,152
No. of tons carried one mile " " Thous.	4,563,213	4,406,259	2,147,595	2,172,875	1,995,765	1,858,970
No. of tons carried one mile (All Fr.) "	5,038,735	4,842,970	2,448,901	2,423,794	2,162,262	2,036,564
Gross ton miles, excl. of locomotive & tender "	10,820,360	10,680,995	5,272,660	5,322,350	4,541,980	4,426,363
No. of revenue passengers carried	3,669,860	3,951,395	1,869,997	1,985,692	1,419,596	1,522,945
No. of revenue passengers carried one mile "	430,049	501,030	201,961	230,332	192,979	232,802
Freight train miles	6,422,453	6,350,269	3,104,122	3,080,284	2,757,763	2,748,916
Passenger train miles	4,031,480	3,987,590	1,907,749	1,917,649	1,845,370	1,794,302
Total Train Miles (Rev. and non rev.)	10,769,069	10,605,567	5,193,279	5,190,160	4,678,229	4,595,003
Freight car miles - loaded	171,583,764	166,883,362	84,180,646	84,025,946	71,478,346	68,397,415
Freight car miles - empty	73,333,660	81,687,356	35,506,968	39,662,242	30,261,616	34,016,956
Passenger train car miles	38,230,556	/ 38,509,225	18,231,877	/ 18,560,503	17,124,646	17,130,027
Total amount of pay roll	\$ 34,787,966	\$ / 30,829,906	\$ 19,152,531	\$ 16,762,266	\$ 13,312,616	\$ 11,945,244
Number of employees	177,279	171,066	100,829	97,292	65,806	63,528
Pay roll chargeable to rly. operating expenses	\$ 32,573,067	\$ (1) 31,500,319	\$ 17,670,621	\$ (2) 18,140,367	\$ 12,690,382	\$ 11,334,518
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$49.51	\$46.75	\$46.95	\$45.41	\$50.92	\$48.11
Operating expenses	\$43.98	\$42.14	\$43.39	\$41.94	\$45.62	\$43.31
No. of tons moved one mile (Rev.Fr.)	3,460	3,339	3,189	3,224	3,779	3,520
No. of tons moved one mile (All Fr.)	3,820	3,670	3,636	3,596	4,095	3,856
No. of revenue passengers carried one mile	326	380	300	342	365	441
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$7.39	\$6.88	\$7.33	\$7.06	\$7.04	\$6.45
No. of tons of freight (Rev.Fr.)	711	694	692	705	724	676
No. of tons of freight (All Fr.)	785	763	789	787	784	741
Gross ton miles	1,685	1,682	1,699	1,728	1,647	1,610
Loaded freight cars	26.7	26.3	27.1	27.3	25.9	24.9
Empty freight cars	11.4	12.9	11.4	12.9	11.0	12.4
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$3.43	\$3.64	X \$3.64	X \$3.76	\$3.19	\$3.52
Passengers carried	107	126	106	120	105	130
Passenger cars	9.5	9.7	9.6	/ 9.7	9.3	9.5
Average operating expenses per train mile	\$5.39	\$5.24	\$5.63	\$5.45	\$5.15	\$4.98
Average length of haul (Rev.Fr.) Miles	332	344	370	386	424	448
Average passenger journey Miles	117	127	108	116	136	153
Average tons per loaded freight car mile	29.4	29.0	29.1	28.8	30.3	29.8
Average freight receipt per revenue ton mile	1.039¢	0.992¢	1.060¢	1.001¢	0.972¢	0.955¢
Average passenger receipt per passenger per mile	2.255¢	2.089¢	2.197¢	2.110¢	2.304¢	2.044¢
Ratio of operating pay roll to operating revenues	49.9%	/ 51.1%	55.9%	59.3%	47.2%	44.6%
Ratio of operating expenses to revenues	88.83%	90.15%	92.42%	92.36%	89.59%	90.03%

∅ Includes duplications. / Revised.  
 (2) Includes \$2,600,000 retroactive wage increase.

X Includes gross express revenue.

(1) Includes \$2,614,997 retroactive wage increase.

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of August, 1947

		1947	1946
<u>OPERATING REVENUES</u>			
Canadian Lines		\$ 31,622,500	\$ 30,608,400
United States Lines		5,396,500	4,479,600
Total		37,019,000	35,088,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		29,226,910	28,269,156
United States Lines		4,312,090	4,077,844
Total		33,539,000	32,347,000
<u>NET OPERATING REVENUE</u>			
Canadian Lines		2,395,590	2,339,244
United States Lines		1,084,410	401,756
Total		3,480,000	2,741,000
<u>OPERATING INCOME</u>			
Canadian Lines		1,497,688	1,820,334
United States Lines		486,895	Dr. 140,237
Total		1,984,585	1,680,097
<u>S U M M A R Y</u>			
For Eight Months ended August 31, 1947			
<u>ALL RAILWAYS</u>			
Operating Revenues		505,338,281	457,189,116
Operating Expenses		451,110,680	400,579,480
Net Operating Revenue		54,227,601	56,609,636
Operating Income		26,813,194	34,428,557
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		247,592,900	225,201,600
United States Lines		39,696,100	30,488,400
Total		287,289,000	255,690,000
Operating Expenses - Canadian Lines		229,140,472	197,511,888
United States Lines		32,333,528	30,287,112
Total		261,474,000	227,799,000
Net Operating Revenue - Canadian Lines		18,452,428	27,689,712
United States Lines		7,362,572	201,288
Total		25,815,000	27,891,000
Operating Income - Canadian Lines		11,460,843	24,260,718
United States Lines		2,424,002	Dr. 3,296,046
Total		13,884,845	20,964,672
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		206,974,032	189,979,067
Operating Expenses		184,268,675	167,392,300
Net Operating Revenue		22,105,359	22,586,767
Operating Income		9,642,491	10,171,861