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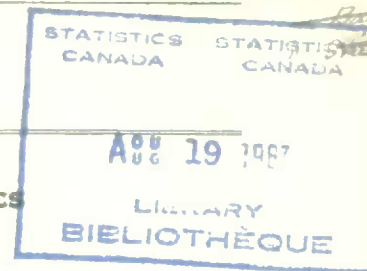
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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES DIVISION
OTTAWA



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

20-4140

NOVEMBER, 1947

Operating revenues of the principal Canadian railways were \$66,595,241 during November, an increase of nearly \$1,804,000 or 2.8 p.c. over the same month of 1946. Improvement in freight revenues at \$53,523,403 compared with \$51,291,608 accounted for the advance, while passenger revenues were off \$845,742 or 12.8 p.c. from November 1946 at \$5,784,574. Freight revenue was the largest earned in any November.

Operating expenses, however, continue to increase at a faster rate rising from \$52,361,902 in November 1946 to \$55,709,335 in the month under review, up 6.4. p.c. Maintenance of way and structures rose \$1,607,000 to \$9,258,896 and transportation reflecting materials and wage advances from \$27,811,629 to \$29,519,211.

Net operating revenues were reduced from \$12,429,447 to \$10,885,906 but taxes were \$516,372 lighter. Operating income at \$7,472,535 for the month compared with \$8,400,313 one year previous. The ratio of operating expenses to revenues rose to 83.65 p.c. from 80.82. The number of tons of revenue freight carried increased 222,495 tons over November 1946 at 14,626,031. Revenue passengers declined from 2,861,872 to 2,577,056 despite a minor increase in passenger train miles. Average freight revenue per freight train mile was \$7.41 compared with \$7.31 in November 1946, while passenger train revenues declined from \$2.94 to \$2.75 in the same comparison.

The eleven months totals show operating revenues at \$707,889,413 compared with \$649,459,836 up 9 p.c., while operating expenses advanced from \$565,521,928 to \$624,695,480, an increase of 10.5 p.c. Operating income in the period January - November was \$45,819,061, a decrease of \$7,253,222 from the same period in 1946.

CANADIAN NATIONAL RAILWAYS: The Canadian lines of the National system showed revenues of \$52,162,000 during November compared with \$52,495,400 in November 1946. Freight revenue was practically maintained but passenger revenues declined \$512,000. Operating revenues on United States lines rose from \$4,632,600 to \$5,331,000, so that the total for all lines advanced from \$37,128,000 to \$37,493,000. System operating expenses were \$32,569,000 compared with \$31,487,000 one year previous. Consequently operating income declined from \$4,418,078 to \$5,695,784 for the month.

During the first eleven months the Canadian National had revenues of \$399,699,000 against \$364,775,000 while expenses rose from \$324,429,000 to \$362,374,000. The decline in operating income from the same period of 1946 was \$8,329,168 at \$21,542,886.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues increased to \$27,415,990 from \$26,501,070 in November, 1946. Freight revenues were up \$1,073,074 but passenger revenues dropped \$298,726 or 10 p.c. Due to increased maintenance, operating expenses advanced \$2,286,584 to \$22,498,821. Taxes were down \$724,488 compared with November, 1946, but operating income was \$5,155,085 as against \$5,746,237.

For the eleven months operating revenues for the C.P.R. were \$292,375,689 compared with \$269,384,441 in 1946, while operating expenses advanced proportionately from \$234,717,979 to \$255,919,994. Operating income showed an improvement of some \$1,246,227 or 7 p.c. at \$18,968,888 compared with \$17,722,661.

ERRATA - Operating Report for October 1947 - Canadian Pacific Railway Co.

	<u>Reads</u>	<u>Should Read</u>
Ratio of Operating Payroll to Operating Revenues	39.7	43.0

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

November, 1947

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 7	1 9 4 6	1 9 4 7	1 9 4 6	1 9 4 7	1 9 4 6
OPERATING REVENUES						
Freight	\$ 53,523,403	\$ 51,291,608	\$ 25,505,000	\$ 25,556,000	\$ 22,252,374	\$ 21,179,300
Passenger	5,784,574	6,630,316	2,543,900	3,055,800	2,679,223	2,977,949
Mail	776,453	715,617	341,055	304,800	366,560	360,421
Express	2,604,944	2,391,545	X 1,855,363	X 1,631,200	640,682	634,092
Other passenger train	644,564	704,363	257,911	279,385	368,189	407,939
Water line	353,316	305,768	-	-	131,637	128,427
All other	2,907,987	2,752,132	1,658,771	1,668,215	975,325	612,942
Total Railway Operating Revenues	66,595,241	64,791,349	X 32,162,000	X 32,495,400	27,413,990	26,501,070
OPERATING EXPENSES						
Maintenance of way and structures	9,238,896	7,632,135	4,600,591	3,809,403	3,656,147	2,813,341
Maintenance of equipment	11,927,796	11,707,063	5,857,069	6,106,565	5,005,983	4,601,482
Traffic	1,235,619	1,202,661	567,970	535,283	565,420	562,497
Transportation	29,519,211	27,811,629	15,588,084	15,076,586	11,563,265	10,564,920
Miscellaneous operations	910,091	953,226	293,079	296,075	500,199	544,189
General	2,877,722	3,054,986	1,457,099	1,743,299	1,187,607	1,105,608
Total Railway Operating Expenses	55,709,335	52,361,902	28,363,892	27,567,231	22,498,621	20,212,037
OPERATING INCOME						
Net operating revenue	10,885,906	12,429,447	3,798,106	4,928,169	4,915,369	6,289,033
Railway tax accruals	2,396,450	2,912,822	456,609	322,283	1,581,733	2,306,221
Hire of equipment	Dr. 847,774	Dr. 964,940	Dr. 126,669	Dr. 330,308	Dr. 73,679	Dr. 190,217
Joint facilities rents	Dr. 169,147	Dr. 151,372	Dr. 2,044	Dr. 30,337	Dr. 104,872	Dr. 46,358
Operating income	7,472,535	8,400,313	3,212,786	4,245,241	3,155,085	3,746,237
OPERATING STATISTICS						
Average miles of road operated	42,554.95	42,565.22	21,735.16	21,745.34	17,034.7	17,037.1
♢ No. of tons carried (Rev.Fr.)	14,626,031	14,403,536	5,989,235	6,086,109	5,139,839	5,045,268
No. of tons carried one mile " " Thous.	5,450,706	♢ 5,267,871	2,586,659	2,598,969	2,432,018	2,246,557
No. of tons carried one mile (All Fr.) "	5,843,486	♢ 5,603,875	2,810,211	2,780,007	2,589,203	2,393,241
Gross ton miles, excl. of locomotive & tender "	12,414,482	11,857,462	5,966,995	5,803,169	5,401,328	5,050,456
No. of revenue passengers carried	2,577,056	2,861,872	1,370,394	1,441,772	949,221	1,122,069
No. of revenue passengers carried one mile "	235,841	278,975	103,184	128,132	108,103	123,008
Freight train miles	7,225,722	7,014,880	3,435,935	3,415,316	3,214,132	3,041,105
Passenger train miles	3,564,347	3,546,761	1,726,879	1,699,327	1,571,671	1,571,777
Total train miles (rev. and non rev.)	10,929,297	10,690,877	5,233,498	5,190,567	4,840,321	4,649,595
Freight car miles - loaded	195,393,072	♢ 187,120,096	96,182,947	♢ 93,369,002	82,518,881	77,676,470
Freight car miles - empty	85,774,253	♢ 78,179,679	39,899,749	♢ 34,999,401	38,127,708	35,471,722
Passenger train car miles	30,802,806	♢ 31,398,163	14,727,936	♢ 15,111,415	13,174,235	13,605,307
Total amount of pay roll	\$ 33,715,404	1/\$33,685,843	\$18,285,415	\$3/18,699,003	\$ 13,223,638	\$ 12,677,467
Number of employees	172,274	168,771	96,850	95,124	65,573	63,267
Pay roll chargeable to rly. operating expenses	\$ 31,440,729	2/\$31,638,949	\$16,854,683	\$4/17,395,008	\$ 12,471,097	\$ 12,023,854
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$52.16	\$50.74	\$49.32	\$49.82	\$53.64	\$51.85
Operating expenses	\$43.64	\$41.01	\$43.50	\$42.26	\$44.03	\$39.55
No. of tons moved one mile (Rev.Fr.)	4,270	4,125	3,967	3,984	4,759	4,395
No. of tons moved one mile (All Fr.)	4,577	♢ 4,388	4,310	4,262	5,067	4,682
No. of revenue passengers carried one mile	185	218	158	196	212	241
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$7.41	\$7.31	\$7.42	\$7.48	\$6.92	\$6.96
No. of tons of freight (Rev.Fr.)	754	751	753	761	757	739
No. of tons of freight (All Fr.)	809	799	818	814	806	787
Gross ton miles	1,718	1,690	1,737	1,699	1,680	1,661
Loaded freight cars	27.0	♢ 26.7	28.0	27.3	25.7	25.5
Empty freight cars	11.9	11.1	11.6	10.2	11.9	11.7
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.75	\$2.94	X \$2.89	X \$3.10	\$2.58	\$2.79
Passengers carried	66	79	60	75	69	78
Passenger cars	8.6	6.9	8.5	8.9	8.4	8.7
Average operating expenses per train mile	\$5.10	\$4.90	\$5.42	\$5.31	\$4.65	\$4.35
Average length of haul (Rev.Fr.) Miles	573	568	432	427	473	445
Average passenger journey Miles	92	97	75	89	114	110
Average tons per loaded freight car mile	29.9	♢ 29.9	29.2	29.8	31.4	30.8
Average freight receipt per revenue ton mile	0.982¢	0.974¢	0.986¢	0.983¢	0.915¢	0.943¢
Average passenger receipt per passenger per mile	2.453¢	2.377¢	2.465¢	2.385¢	2.478¢	2.421¢
Ratio of operating pay roll to operating revenues	47.2%	48.6%	52.4%	53.5%	45.5%	45.4%
Ratio of operating expenses to revenues	83.65%	80.82%	88.19%	84.85%	82.07%	76.27%

♢ Includes duplications. ♢ Revised. 1/ Includes \$934,507 back time. 2/ Includes \$2,704,232 retroactive wage increase.
3/ Includes \$804,700 back time. 4/ Includes \$2,600,000 retroactive wage increase. X Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of November, 1947

	1947	1946
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 32,162,000	\$ 32,495,400
United States Lines	5,331,000	4,632,600
Total	37,493,000	37,128,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	28,363,892	27,567,231
United States Lines	4,205,108	3,899,769
Total	32,569,000	31,467,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,798,108	4,928,169
United States Lines	1,125,892	732,831
Total	4,924,000	5,661,000
<u>OPERATING INCOME</u>		
Canadian Lines	3,212,786	4,245,241
United States Lines	482,998	172,837
Total	3,695,784	4,418,078
<u>SUMMARY</u>		
For Eleven Months ended November 30, 1947		
<u>ALL RAILWAYS</u>		
Operating Revenues	707,889,413	649,459,836
Operating Expenses	624,695,460	565,521,928
Net Operating Revenue	83,193,953	83,937,908
Operating Income	45,819,061	53,072,283
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	344,298,000	320,710,900
United States Lines	55,401,000	44,064,100
Total	399,699,000	364,775,000
Operating Expenses - Canadian Lines	316,698,704	281,583,462
United States Lines	45,675,296	42,845,538
Total	362,374,000	324,429,000
Net Operating Revenue - Canadian Lines	27,599,296	39,127,438
United States Lines	9,725,704	1,218,562
Total	37,325,000	40,346,000
Operating Income - Canadian Lines	18,712,929	33,865,863
United States Lines	2,829,957	Dr. 3,993,809
Total	21,542,886	29,872,054
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	292,375,689	269,384,441
Operating Expenses	255,919,994	234,717,979
Net Operating Revenue	36,455,695	34,666,462
Operating Income	18,968,888	17,722,661