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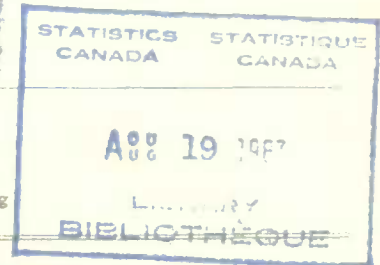
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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES DIVISION
OTTAWA

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

20-4140

DECEMBER, 1947.

Earnings of Canadian railways in December were \$68,630,972 compared with \$61,926,363 in December 1946, an increase of \$6,704,609 or 10.8 p.c. In the same comparison operating expenses rose from \$53,358,590 to \$58,349,893. Operating income consequently registered an improvement over December 1946 of \$1,869,450 at \$6,904,445.

Passenger revenues at \$7,609,289 were down by \$228,964 from the previous December but the heavier freight movement was reflected in revenues of \$53,028,647 as against \$46,352,977. Mail and express revenues also increased over the same month of the preceding year.

Maintenance of way and structures rose some \$4,420,000 at \$11,792,853 while maintenance of equipment declined from \$11,469,318 to \$9,915,500. Transportation expenses were up by \$3,274,265 at \$32,294,722.

Tons of revenue freight carried during the month totalled 14,355,974 up 11.8 p.c. over the 12,835,765 of December 1946. Number of passengers at 3,300,652 was off 1.7 p.c. and passenger mileage 4.2 p.c.

Employees numbered 173,102 with payroll of \$35,069,984 compared with 167,800 receiving \$32,980,281 in December of 1946. Average earnings thus increased from \$1,965 to \$2,026 in the twelve months or by 3.1 p.c.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Canadian lines rose from \$30,990,303 in December 1946 to \$33,007,095 or by 6.5 p.c. with freight revenue up \$2,143,246 at \$25,010,479 while passenger revenue declined from \$3,747,577 to \$3,541,263. Operating expenses increased from \$28,727,910 to \$30,203,062 with maintenance of way and structures up over \$3,030,000 and transportation \$1,818,000, while maintenance of equipment was off nearly \$2,150,000. The United States lines showed increases in gross revenues and a minor gain in operating income with the result that operating income for the system advanced from \$1,686,893 to \$2,167,737 in comparison with December 1946.

CANADIAN PACIFIC RAILWAY COMPANY: With passenger revenue nearly maintained in December and an increase of \$3,697,432 in freight revenues over December 1946, operating revenues were \$28,847,410 compared with \$25,161,160 one year previous. Operating expenses rose from \$20,057,535 to \$23,600,801 with some easing in taxes, and consequently operating income improved from \$3,120,329 to \$3,923,301. Payroll increased nearly \$928,000 or 7.2 p.c. with the number of employees up 2,411 or 3.8 p.c. over December 1946.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
DECEMBER, 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
<u>OPERATING REVENUES</u>						
Freight	\$ 53,028,647	\$ 46,352,977	\$ 25,010,479	\$ 22,867,233	\$ 22,446,414	\$ 18,748,982
Passenger	7,609,289	7,838,253	3,541,263	3,747,577	3,467,673	3,486,700
Mail	970,939	944,573	429,154	419,144	481,534	469,449
Express	2,945,339	2,736,211	X 1,982,088	X 1,884,743	767,523	759,592
Other passenger train	682,107	656,080	253,154	270,617	410,844	368,122
Water line	100,262	63,913	-	-	51,006	52,585
All other	3,294,389	3,334,356	1,790,957	1,800,989	1,222,416	1,275,730
Total Railway Operating Revenues	68,630,972	61,926,363	X 33,007,095	X 30,990,303	28,847,410	25,161,160
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	11,792,853	7,372,741	7,218,402	4,188,256	4,010,622	2,271,966
Maintenance of equipment	9,915,500	/ 11,469,318	4,057,487	6,206,676	4,826,106	4,267,626
Traffic	1,086,420	1,033,165	598,691	502,371	389,010	459,237
Transportation	32,294,722	29,020,457	17,286,057	15,437,998	12,544,435	11,281,223
Miscellaneous operations	1,020,403	1,011,710	342,014	293,663	567,245	617,666
General	2,239,995	3,451,199	700,411	2,068,946	1,263,383	1,159,817
Total Railway Operating Expenses	58,349,893	/ 53,358,590	30,203,062	28,727,910	23,600,801	20,057,535
<u>OPERATING INCOME</u>						
Net operating revenue	10,281,079	/ 8,567,773	2,804,033	2,262,393	5,246,609	5,103,625
Railway tax accruals	2,203,016	2,594,416	695,382	580,761	1,080,752	1,769,686
Hire of equipment	Dr. 1,084,781	Dr. 852,947	Dr. 301,832	Dr. 165,278	Dr. 101,016	Dr. 193,476
Joint facilities rents	Dr. 88,837	Dr. 85,415	Cr. 127,795	Dr. 9,161	Dr. 141,540	Dr. 20,074
Operating income	6,904,445	/ 5,034,995	1,934,614	1,507,193	3,923,301	3,120,389
<u>OPERATING STATISTICS</u>						
Average miles of road operated	42,553.06	42,546.46	21,735.87	21,726.98	17,034.1	17,034.7
∅ No. of tons carried (Rev.Fr.)	14,355,974	12,835,765	5,857,648	5,333,830	5,196,266	4,286,790
No. of tons carried one mile " " Thous.	5,231,617	4,814,217	2,522,075	2,348,834	2,287,994	2,038,518
No. of tons carried one mile (All Fr.) "	5,648,017	5,156,527	2,745,996	2,537,775	2,470,269	2,181,643
Gross ton miles, excl. of locomotive & tender "	11,945,452	10,971,758	5,745,657	5,328,186	5,161,138	4,605,621
No. of revenue passengers carried	3,380,652	3,440,089	1,818,214	1,830,164	1,300,622	1,344,835
No. of revenue passengers carried one mile "	326,596	340,819	153,030	165,003	148,229	148,483
Freight train miles	7,298,470	6,792,432	3,452,855	3,251,886	3,233,375	2,961,674
Passenger train miles	3,928,244	3,832,571	1,924,521	1,856,545	1,728,493	1,711,434
Total train miles (rev. and non rev.)	11,365,285	10,801,080	5,465,252	5,204,887	5,002,143	4,726,910
Freight car miles - loaded	185,021,266	173,777,729	91,127,139	86,157,760	77,782,988	71,466,736
Freight car miles - empty	81,226,749	70,850,576	36,319,351	31,584,864	36,238,630	30,806,420
Passenger train car miles	34,539,548	33,929,507	16,825,778	16,401,614	15,013,612	14,869,871
Total amount of pay roll	\$x 35,069,984	\$ 32,980,281	\$ * 19,009,033	\$ 17,728,797	\$ 13,866,166	\$ 12,938,713
Number of employees	173,102	167,800	96,825	93,472	66,509	64,098
Pay roll chargeable to rly. operating expenses	\$ 33,001,945	\$ 31,840,769	\$ 17,713,244	\$ 17,294,527	\$ 13,174,546	\$ 12,332,191
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$52.03	\$46.35	\$48.99	\$46.01	\$54.63	\$47.65
Operating expenses	\$44.23	/ \$40.46	\$44.83	\$42.65	\$44.69	\$37.98
No. of tons moved one mile (Rev.Fr.)	3,966	3,650	3,743	3,487	4,333	3,860
No. of tons moved one mile (All Fr.)	4,282	3,910	4,076	3,768	4,678	4,131
No. of revenue passengers carried one mile	248	258	227	245	281	281
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$7.27	\$6.82	\$7.24	\$7.03	\$6.94	\$6.33
No. of tons of freight (Rev.Fr.)	717	709	730	722	708	688
No. of tons of freight (All Fr.)	774	759	795	780	764	737
Gross ton miles	1,637	1,615	1,664	1,638	1,596	1,555
Loaded freight cars	25.4	25.6	26.4	26.5	24.1	24.1
Empty freight cars	11.1	10.4	10.5	9.7	11.2	10.4
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$3.11	\$3.18	X \$3.22	X \$3.41	\$2.37	\$2.97
Passengers carried	83	89	80	89	86	87
Passenger cars	8.8	8.9	8.7	8.8	8.7	8.7
Average operating expenses per train mile	\$5.13	\$4.94	\$5.53	\$5.52	\$4.72	\$4.24
Average length of haul (Rev.Fr.) Miles	364	375	431	440	440	476
Average passenger journey Miles	97	99	84	90	114	110
Average tons per loaded freight car mile	30.5	29.7	30.1	29.5	31.8	30.5
Average freight receipt per revenue ton mile	1.014¢	0.963¢	0.992¢	0.974¢	0.981¢	0.920¢
Average passenger receipt per passenger per mile	2.330¢	2.300¢	2.314¢	2.271¢	2.339¢	2.348¢
Ratio of operating pay roll to operating revenues	48.1%	51.4%	53.7%	55.8%	45.7%	49.0%
Ratio of operating expenses to revenues	85.02%	86.10%	91.50%	92.70%	81.81%	79.72%

∅ Includes duplications.
/ Revised.

x Includes \$6,285 backtime.

X Includes gross express revenue.

* Includes \$3,945 backtime.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of December, 1947

	1947	1946
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 33,007,095	\$ 30,990,303
United States Lines	5,491,885	4,820,723
Total	38,498,980	35,811,026
<u>OPERATING EXPENSES</u>		
Canadian Lines	30,203,062	28,727,910
United States Lines	4,545,545	4,079,808
Total	34,748,607	32,807,718
<u>NET OPERATING REVENUE</u>		
Canadian Lines	2,804,033	2,262,393
United States Lines	946,340	740,915
Total	3,750,373	3,003,308
<u>OPERATING INCOME</u>		
Canadian Lines	1,934,614	1,507,193
United States Lines	233,123	179,700
Total	2,167,737	1,686,893