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

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

JULY, 1934

**NOT FOR LOAN**  
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Gross earnings of Canadian railways for July amounted to \$25,206,058 as against \$23,713,459 in 1933. Operating expenses were increased from \$20,709,364 to \$22,065,700 and the operating income from \$2,102,526 to \$2,114,422. Freight traffic increased by 8.3 per cent and passenger traffic by 2.9 per cent. Total pay roll was increased from \$12,811,551 to \$13,327,060, or by 4.0 per cent, and the number of employees was larger by 5,647, or 4.8 per cent.

For the seven months, January to July, gross revenues amounted to \$165,399,258 in 1934 and \$144,042,080 in 1933 and the operating income increased from \$3,294,665 in 1933 to \$14,536,124 in 1934.

CANADIAN NATIONAL RAILWAYS: Canadian lines of the Canadian National Railways earned \$11,906,469 in July as against \$11,194,032 last year. Operating expenses were increased from \$10,696,247 to \$11,380,232 and the net operating income was increased by \$28,452. Higher taxes and smaller hire of equipment credits, however, helped to produce a decrease in the operating income from \$209,054 to \$198,830. The United States lines showed a reduction of \$1,758 in gross revenues and an increase of \$5,715 in operating expenses, which reduced the net operating revenue for the system from \$820,465 in July 1933 to \$688,444 and the operating income from \$274,902 to \$146,771.

For the seven months the system gross revenue amounted to \$93,490,022 in 1934 and \$80,757,467 in 1933. Operating expenses also increased and the operating income was increased from a debit of \$6,131,429 in 1933 to a credit of \$843,648 in 1934.

CANADIAN PACIFIC RAILWAY: With increases in freight traffic of 8.5 per cent and in passenger traffic of 9.1 per cent, gross revenues increased from \$10,122,912 in July 1933 to \$10,734,612, or by \$611,700. Operating expenses were increased by \$444,184 and the operating income from \$1,368,380 to \$1,511,481.

For January to July gross revenues were \$68,055,690 as against \$60,777,655 in 1933 and the operating income increased from \$6,229,521 to \$9,565,894.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS  
JULY, 1934

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY	
	1 9 3 4	1 9 3 3	1 9 3 4	1 9 3 3	1 9 3 4	1 9 3 3
<b>OPERATING REVENUES</b>						
Freight	\$18,646,074.46	\$17,379,613.05	\$8,620,490.00	\$8,106,334.00	\$8,009,219.33	\$7,386,884.58
Passenger	3,254,919.98	3,057,125.77	1,448,991.00	1,333,352.00	1,458,700.31	1,434,649.47
Mall	543,326.94	547,914.22	222,128.24	226,238.12	288,757.49	287,939.11
Express	970,584.20	1,010,278.04	x 673,635.48	x 684,270.76	255,864.06	273,699.46
Other freight train	2,805.83	1,841.68	...	...	1,499.39	1,285.58
Other passenger train	404,768.06	387,754.52	149,332.16	144,707.21	246,806.11	232,814.12
Water line	143,019.89	133,556.57	...	...	120,714.42	107,715.50
All other	1,240,558.80	1,195,375.71	791,892.12	699,129.91	353,051.20	397,924.71
Total railway operating revenues	25,206,058.16	23,713,459.56	x11,906,469.00	x11,194,032.00	10,734,612.31	10,122,912.53
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	\$5,707,566.35	\$5,464,762.33	\$3,271,986.52	\$3,016,476.61	\$2,028,518.43	\$2,127,056.18
Maintenance of equipment	4,577,777.96	4,230,682.08	2,171,954.73	2,018,743.52	1,979,226.58	1,853,972.14
Traffic	997,163.12	992,027.60	379,906.40	361,746.45	556,432.59	572,716.16
Transportation	9,548,529.68	8,944,012.70	4,985,837.16	4,705,621.63	3,780,666.35	3,513,893.35
Miscellaneous operations	255,717.53	220,986.78	99,211.03	89,785.90	118,662.28	96,949.46
General	1,029,661.28	884,237.63	521,162.71	527,881.90	392,900.31	f 249,598.56
Trans. for investment	Cr. 50,715.85	Cr. 27,344.20	Cr. 49,826.03	Cr. 24,008.51	Dr. 823.83	Cr. 1,140.19
Total railway operating expenses	22,065,700.07	20,709,354.92	11,380,232.52	10,696,247.50	8,857,230.37	8,413,045.66
<b>OPERATING INCOME</b>						
Net operating revenue	\$3,140,358.09	\$3,004,094.64	\$526,236.48	\$497,784.50	\$1,877,381.94	\$1,709,866.87
Railway tax accruals	737,384.83	738,564.71	328,088.86	323,722.19	347,758.54	359,808.61
Uncollectable revenues	1,972.36	2,397.03	1,561.39	1,116.05	382.89	1,193.17
Hire of equipment	Dr. 217,413.96	Dr. 109,483.69	Cr. 3,395.63	Cr. 50,540.40	Dr. 11,883.09	Cr. 17,417.27
Joint facilities rents	Dr. 69,164.06	Dr. 51,122.56	Dr. 1,151.27	Dr. 14,431.97	Dr. 5,875.49	Cr. 2,097.84
Operating income	2,114,422.88	2,102,526.65	198,830.59	209,054.69	1,511,481.93	1,368,380.20
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,225.36	42,326.80	21,940.40	21,943.50	17,017.7	17,023.5
No. of tons carried (Rev.Fr.)	5,893,686	4,992,980	2,340,015	2,026,912	2,051,579	1,710,777
No. of tons carried one mile " "	1,878,799,123	1,734,787,743	885,703,337	812,386,495	832,183,002	767,242,398
No. of tons carried one mile (All Fr.)	2,201,781,992	1,987,254,864	1,039,331,435	921,074,290	997,601,419	906,610,916
Gross ton miles, excl. of locomotive & tender	5,139,007,800	4,659,886,162	2,380,559,574	2,129,599,330	2,228,684,525	1,988,865,773
No. of revenue passengers carried	1,717,433	1,626,790	838,407	767,205	658,436	658,496
No. of revenue passengers carried one mile	149,616,463	145,352,004	65,991,719	70,834,237	66,487,162	60,951,156
# Freight train miles	3,554,392	3,240,960	1,672,268	1,507,665	1,526,377	1,372,175
# Passenger train miles	3,090,509	3,043,911	1,430,033	1,413,861	1,431,476	1,391,723
Total train miles (Rev. & Non Rev.)	6,797,632	6,398,385	3,212,552	2,983,008	2,988,242	2,803,947
Freight car miles - loaded	86,284,771	82,324,149	40,705,785	37,953,439	36,263,890	34,525,413
Freight car miles - empty	44,316,473	37,374,074	19,239,790	16,547,766	19,233,133	14,936,847
Passenger train car miles	24,429,360	23,090,458	11,346,345	10,750,062	10,884,331	10,003,282
Total amount of pay roll	\$13,327,060.43	\$12,811,551.69	\$7,234,654	\$7,010,857	\$5,244,867.55	\$5,055,411.01
Number of employees	123,409	117,762	66,918	63,840	49,100	47,299
Pay roll chargeable to Ry.operating expenses	\$12,780,824.22	\$12,270,762.06	\$6,728,033	\$6,523,973	\$5,244,587.50	\$5,035,397.73
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$19.26	\$18.07	\$17.51	\$16.46	\$20.35	\$19.18
Operating expenses	\$16.86	\$15.78	\$16.73	\$15.72	\$16.79	\$15.94
No. of tons moved one mile (Rev.Fr.)	1,435	1,322	1,302	1,194	1,577	1,454
No. of tons moved one mile (All Fr.)	1,682	1,515	1,528	1,354	1,891	1,718
No. of rev. passengers carried one mile	114	111	97	104	126	115
<b>#AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$5.25	\$5.36	\$5.16	\$5.38	\$5.25	\$5.38
No. of tons of freight (Rev.Fr.)	528.6	535.3	529.6	538.8	545.2	559.1
No. of tons of freight (All Fr.)	619.5	613.2	621.5	610.9	653.6	660.7
Gross ton miles	1445.8	1437.8	1423.6	1412.5	1460.1	1449.4
Loaded freight cars	24.3	25.4	24.3	25.2	23.8	25.2
Empty freight cars	12.5	11.5	11.5	11.0	12.6	10.9
<b>#AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$1.67	\$1.64	x \$1.74	x \$1.69	\$1.57	\$1.60
Passengers carried	48.4	47.8	46.1	50.1	46.4	43.8
Passenger cars	7.9	7.6	7.9	7.6	7.6	7.2
Average operating expenses per train mile	\$3.25	\$3.24	\$3.54	\$3.59	\$2.96	\$3.00
Average length of haul (Rev.Fr.) Miles	318.8	347.4	378.5	400.8	405.6	448.5
Average passenger journey Miles	87.1	89.3	78.7	92.3	101.0	92.6
Average tons per loaded freight car mile	25.5	24.1	25.5	24.3	27.5	26.3
Average freight receipt per revenue ton mile	.9934	1.0024	.9734	.9984	.9634	.9634
Average passenger receipt per passenger per mile	2.1764	2.1034	2.1964	1.8824	2.1944	2.3544
Ratio of operating pay roll to operating revenues	50.7%	51.8%	56.5%	58.3%	48.9%	49.7%
Ratio of operating expenses to revenues	87.54%	87.33%	95.58%	95.55%	82.51%	83.11%

# - Contains a proportion of mixed train miles.

x - Includes gross express revenues.

f - Pension payments not included.





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of July, 1934

<u>OPERATING REVENUES</u>		<u>1934</u>	<u>1933</u>
Canadian Lines		\$11,906,469.00	\$11,194,032.00
Duluth, Winnipeg and Pacific		67,100.00	77,274.00
Grand Trunk Western		1,493,828.00	1,409,818.00
New England Lines		106,133.00	94,794.00
Central Vermont Railway		419,745.00	506,678.00
Total		13,993,275.00	13,282,596.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$11,380,232.52	\$10,696,247.50
Duluth, Winnipeg and Pacific		88,082.19	68,041.80
Grand Trunk Western		1,311,481.10	1,220,390.33
New England Lines		132,628.61	106,771.64
Central Vermont Railway		392,405.83	370,678.88
Total		13,304,830.25	12,462,130.15
<u>NET OPERATING INCOME</u>			
Canadian Lines		\$526,236.48	\$497,784.50
Duluth, Winnipeg and Pacific		Dr. 20,982.19	9,232.20
Grand Trunk Western		182,346.90	189,427.67
New England Lines		Dr. 26,495.61	Dr. 11,977.64
Central Vermont Railway		27,339.17	135,999.12
Total		688,444.75	820,465.85
<u>OPERATING INCOME</u>			
Canadian Lines		\$198,830.59	\$209,054.69
Duluth, Winnipeg and Pacific		Dr. 15,556.17	18,887.01
Grand Trunk Western		32,312.02	3,645.03
New England Lines		Dr. 72,798.05	Dr. 59,602.68
Central Vermont Railway		3,983.25	102,918.80
Total		146,771.64	274,902.85
<u>SUMMARY</u>			
For Seven Months ended July 31st			
<u>ALL RAILWAYS</u>			
Operating revenues		\$165,399,258.50	\$144,042,080.95
Operating expenses		143,733,266.73	133,993,763.11
Net operating revenues		21,665,991.77	10,048,317.84
Operating income		14,536,124.21	3,294,665.25
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		\$78,484,894.00	\$68,155,509.00
United States Lines		15,005,128.00	12,601,958.00
Total		93,490,022.00	80,757,467.00
Operating expenses - Canadian Lines		75,426,911.86	71,132,341.94
United States Lines		12,996,124.79	11,783,640.91
Total		88,423,036.65	82,915,982.85
Net operating revenues - Canadian Lines		3,057,982.14	Dr. 2,976,832.94
United States Lines		2,009,003.21	818,317.09
Total		5,066,985.35	Dr. 2,158,515.85
Operating income - Canadian Lines		645,495.34	Dr. 5,281,178.79
United States Lines		198,152.79	Dr. 850,251.12
Total		843,648.13	Dr. 6,131,429.91
<u>CANADIAN PACIFIC RAILWAY</u>			
Operating revenues		\$68,055,690.31	\$60,777,655.07
Operating expenses		55,907,983.54	52,111,064.72
Net operating revenues		12,147,706.77	8,666,590.35
Operating income		9,565,894.48	6,229,521.13