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Historical File 607

Published by Authority of the Hon. H.H. Stevens, M.P.,
Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
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**OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER**

FOR THE TWELVE MONTHS ENDED DECEMBER 31ST, 1933

Canadian railways earned \$267,809,631 during 1933 which was the lowest during the past decade and was \$23,122,614 less than the 1932 revenues. Operating expenses, however, were reduced from \$255,286,887 in 1932 to \$231,230,494, or by \$24,056,392, wages accounting for \$19,489,935 of this reduction, and the net operating revenue was increased by \$933,778, or from \$35,645,358 in 1932 to \$36,579,136. The operating income was also increased from \$25,346,382 to \$25,693,733, or by \$347,350. Freight traffic was lighter than in 1932 by 8.8 per cent and passenger traffic declined by 3.0 per cent. Although passenger miles were greater in August, September, November and December, passenger revenues were smaller each month than in 1932 and the total was less by \$4,623,343, or 12.8 per cent. The monthly average number of employees was 113,908 as against 123,632 in 1932 and 176,947 in 1929. The annual reports include some 7,000 employees engaged in "outside operations" which are not included in this monthly operating report.

CANADIAN NATIONAL RAILWAYS: (Canadian Lines).— Gross revenues were \$13,247,089 less than for 1932, declining from \$139,948,317 to \$126,701,228, which was less than half the revenues for 1929. Operating expenses were reduced from \$134,300,983 to \$122,572,229, or by \$11,728,753 or 8.7 per cent. The cut in the operating pay roll was \$9,646,236, or 11.1 per cent. The operating income was reduced from \$2,319,799 to \$650,101. Freight traffic was 11.9 per cent lighter than in 1932 and passenger traffic was 3.3 per cent lighter. The monthly average of employees was 61,829 which was 5,505 fewer than in 1932.

Of the four lines in the United States, the Grand Trunk Western showed an increase in gross revenues and all four showed improvements in operating incomes although not enough to offset the decrease on the Canadian lines, so that the operating income debit was increased from \$459,086 in 1932 to \$719,958. This includes taxes, uncollectable revenues, hire of equipment and joint facilities rents, but does not include interest, other rentals, and other income items.

CANADIAN PACIFIC RAILWAY: Gross revenues amounting to \$113,998,657 were \$9,510,712, or 7.7 per cent, less than for 1932. Operating expenses were reduced by \$10,419,229, or from \$99,671,078 in 1932 to \$89,251,849, and the operating income was increased by \$772,121, or from \$20,089,984 to \$20,862,105. The cut in the operating pay roll amounted to \$9,373,136, or 13.9 per cent. The average revenue per freight train mile increased from \$4.80 to \$5.00, but passenger train revenues per train mile decreased from \$1.43 to \$1.39.

Subject to Revision

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

FOR TWELVE MONTHS ENDED DECEMBER 31ST, 1933.

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY	
	1933	1932	1933	1932	1933	1932
OPERATING REVENUES						
Freight	\$199,687,362.35	\$214,987,613.79	\$93,579,438.48	\$102,941,582.90	\$85,135,081.70	\$91,127,450.96
Passenger	31,477,932.86	36,101,275.89	13,732,186.69	15,802,563.12	14,163,357.05	16,578,402.40
Mail	6,615,268.39	6,925,778.30	2,717,121.09	2,870,596.95	3,475,452.91	3,605,575.03
Express	11,285,036.49	12,579,588.53	x 7,846,095.92	x 8,793,717.42	2,673,261.84	2,863,716.79
Other freight train	27,162.58	39,774.29	416.46	687.20	21,996.83	33,502.37
Other passenger train	3,629,166.33	4,323,115.31	1,325,002.62	1,584,986.35	2,197,029.28	2,605,367.32
Water line	954,653.13	1,284,689.57	749,145.89	1,016,990.53
All other	14,133,049.34	14,690,410.46	7,500,967.17	7,954,183.51	5,583,332.01	5,678,364.55
Total railway operating revenues	267,809,631.47	290,932,246.14	x126,701,228.43	x139,948,317.45	113,998,657.51	123,509,369.95
OPERATING EXPENSES						
Maintenance of way and structures	\$47,626,735.48	\$49,813,830.17	\$26,743,599.38	\$26,615,378.63	\$17,612,750.16	\$19,758,918.36
Maintenance of equipment	48,051,306.25	50,364,456.25	25,847,071.57	27,664,332.89	17,324,259.03	17,360,380.34
Traffic	11,783,266.07	13,197,645.87	4,375,161.19	4,974,103.65	6,687,976.74	7,409,406.91
Transportation	111,190,046.64	127,943,927.52	58,721,084.67	67,489,728.59	43,632,750.13	50,620,241.72
Miscellaneous operations	2,351,881.47	2,991,405.04	939,589.41	1,073,109.79	1,047,789.34	1,479,793.27
General	10,553,436.17	11,446,813.79	6,224,926.05	6,685,621.90	2,984,667.89	3,291,800.70
Trans. for investment	Cr. 326,177.57	Cr. 471,191.25	Cr. 279,202.30	Cr. 201,292.36	Cr. 38,344.10	Cr. 249,463.07
Total railway operating expenses	231,230,494.51	255,286,887.39	122,572,229.97	134,300,983.09	89,251,849.19	99,671,078.23
OPERATING INCOME						
Net operating revenue	\$36,579,136.96	\$35,645,358.75	\$4,128,998.46	\$5,647,334.36	\$24,746,808.32	\$23,838,291.72
Railway tax accruals	8,797,358.01	8,469,224.52	4,020,644.66	3,712,944.36	4,144,275.12	4,171,416.31
Uncollectable revenues	112,126.17	114,080.53	98,955.68	105,744.91	11,458.08	4,234.62
Hire of equipment	Dr. 1,348,765.00	Dr. 1,313,815.19	Cr. 601,145.74	Cr. 466,248.39	Cr. 224,160.35	Cr. 205,341.92
Joint facilities rents	Dr. 627,154.74	Dr. 401,855.96	Cr. 39,557.15	Cr. 24,905.74	Cr. 46,870.30	Cr. 222,001.90
Operating income	25,693,733.04	25,346,382.55	650,101.01	2,319,799.22	20,862,105.77	20,089,984.61
OPERATING STATISTICS						
Average miles of road operated	42,331.02	42,196.97	21,941.17	22,051.77	17,005.08	16,888.01
No. of tons carried (Rev. Fr.)	61,499,748	65,334,761	25,097,237	28,387,472	22,019,834	22,613,099
No. of tons carried one mile " "	21,055,819,182	23,099,532,472	9,975,693,316	11,321,381,317	9,353,117,592	10,067,420,032
No. of tons carried one mile (All Fr.)	23,386,834,820	25,413,497,246	11,179,610,732	12,438,125,551	10,432,926,194	11,212,041,876
Gross ton miles, excl. of locomotive & tender	54,948,177,332	58,817,482,833	25,870,371,844	28,472,006,458	23,175,179,858	24,526,124,650

No. of revenue passengers carried	18,055,287	19,846,251	8,934,405	9,761,422	7,173,527	7,916,266
No. of revenue passengers carried one mile	1,376,544,496	1,419,420,801	611,848,609	632,465,682	613,760,424	644,797,144
#Freight train miles	40,088,826	44,367,568	18,959,918	21,176,757	17,015,132	18,974,643
#Passenger train miles	35,225,681	38,181,881	16,271,195	17,084,831	16,220,012	17,997,848
Total train miles (Rev. & Non Rev.)	76,700,813	83,740,418	36,093,115	38,963,047	33,673,303	37,358,186
Freight car miles-loaded	937,859,859	993,341,261	444,273,120	482,960,817	386,753,882	405,680,627
Freight car miles-empty	475,512,173	514,837,847	218,812,401	250,672,280	190,239,744	199,326,340
Passenger train car miles	247,714,043	271,963,412	115,393,536	122,470,174	107,448,246	122,425,058
Total amount of pay roll	\$149,909,594.75	\$171,451,751.15	\$82,877,260	\$93,368,221	\$58,253,008.69	\$68,089,201.87
Number of employees	113,908	123,632	61,829	67,334	45,682	49,457
Pay roll chargeable to ry. operating expenses	\$141,581,949.14	\$161,071,884.66	\$77,393,750	\$87,039,986	\$58,087,480.71	\$67,460,617.63
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$17.33	\$18.84	\$15.82	\$17.34	\$18.37	\$19.98
Operating expenses	\$14.97	\$16.53	\$15.31	\$16.64	\$14.38	\$16.13
No. of tons moved one mile (Rev. Fr.)	1,363	1,496	1,246	1,403	1,507	1,629
No. of tons moved one mile (All Fr.)	1,514	1,645	1,397	1,541	1,681	1,814
No. of rev. passengers carried one mile	89	92	76	78	99	104
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$4.98	\$4.85	\$4.94	\$4.86	\$5.00	\$4.80
No. of tons of freight (Rev. Fr.)	525.2	520.6	526.1	534.6	549.7	530.6
No. of tons of freight (All Fr.)	583.4	572.8	589.6	587.3	613.2	590.9
Gross ton miles	1370.7	1325.7	1364.5	1344.5	1362.0	1292.6
Loaded freight cars	23.4	22.4	23.4	22.8	22.7	21.4
Empty freight cars	11.9	11.6	11.5	11.8	11.2	10.5
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$1.50	\$1.57	x \$1.57	x \$1.70	\$1.39	\$1.43
Passengers carried	39.1	37.2	37.6	37.0	37.8	35.8
Passenger cars	7.0	7.1	7.1	7.2	6.6	6.8
Average operating expenses per train mile	\$3.01	\$3.05	\$3.40	\$3.45	\$2.65	\$2.67
Average length of haul (Rev. Fr.) Miles	342.4	353.6	397.5	398.8	424.8	445.2
Average passenger journey Miles	76.2	71.5	68.5	64.8	85.6	81.5
Average tons per loaded freight car mile	24.9	25.6	25.2	25.8	27.0	27.6
Average freight receipt per revenue ton mile	.949¢	.931¢	.938¢	.909¢	.910¢	.906¢
Average passenger receipt per passenger per mile	2.287¢	2.543¢	2.244¢	2.499¢	2.308¢	2.571¢
Ratio of pay roll to operating revenues	52.9%	55.4%	61.1%	62.2%	51.0%	54.6%
Ratio of operating expenses to revenues	86.34%	87.75%	96.74%	95.96%	78.29%	80.70%

Contains a proportion of mixed train miles

x Includes gross express revenue



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For Twelve Months ended December 31, 1933

<u>OPERATING REVENUES</u>		<u>1 9 3 3</u>	<u>1 9 3 2</u>
Canadian Lines		\$126,701,228.43	\$139,948,317.45
Duluth, Winnipeg and Pacific		812,579.00	841,099.00
Grand Trunk Western		14,958,766.00	13,912,792.00
New England Lines		1,039,090.00	1,166,816.00
Central Vermont		5,008,079.00	5,234,570.00
Total		148,519,742.43	161,103,594.45
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$122,572,229.97	\$134,300,983.09
Duluth, Winnipeg and Pacific		875,763.74	1,062,341.93
Grand Trunk Western		13,724,723.21	13,727,565.63
New England Lines		1,267,187.16	1,410,263.87
Central Vermont		4,372,655.14	4,707,006.45
Total		142,812,559.22	155,208,160.97
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$4,128,998.46	\$5,647,334.36
Duluth, Winnipeg and Pacific		Dr. 63,184.74	Dr. 221,242.93
Grand Trunk Western		1,234,042.79	185,226.37
New England Lines		Dr. 228,097.16	Dr. 243,447.87
Central Vermont		635,423.86	527,563.55
Total		5,707,183.21	5,895,433.48
<u>OPERATING INCOME</u>			
Canadian Lines		\$650,101.01	\$2,319,799.22
Duluth, Winnipeg and Pacific		71,442.63	Dr. 53,063.49
Grand Trunk Western		Dr. 954,401.12	Dr. 2,031,097.98
New England Lines		Dr. 815,522.23	Dr. 906,194.44
Central Vermont		328,421.21	211,470.25
Total		Dr. 719,958.50	Dr. 459,086.44