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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

FOR THE MONTH OF OCTOBER, 1933.

Canadian railways earned \$27,239,163 in October, 1933, as against \$28,190,355 in 1932 and \$61,871,271 in 1928, the peak year. Operating expenses were reduced from \$20,838,850 in 1932 to \$19,682,615, increasing the net operating revenue from \$7,351,505 to \$7,556,548 and the operating income from \$6,385,277 to \$6,653,804. Freight traffic was 6.4 per cent below 1932 traffic and passenger traffic, measured in passenger miles, was only .89 per cent less than in October 1932, but passenger revenues were down 7.0 per cent. Total payroll amounted to \$12,699,674, which was \$1,157,480, or 8.4 per cent, below last year's, and the number of employees decreased from 121,726 to 114,630, or by 5.8 per cent. For the ten months, net operating revenues amounted to \$26,233,823 as against \$27,205,120 in 1932, and the operating income decreased from \$19,381,685 to \$16,737,778.

CANADIAN NATIONAL RAILWAYS: Gross revenues for October amounted to \$12,802,858 as against \$13,641,397 in 1932. Operating expenses were reduced from \$11,108,807 to \$10,350,857 and net operating revenue from \$2,532,589 to \$2,452,000. Passenger traffic showed an increase of .3 per cent, but passenger revenues decreased by 4.4 per cent.

The United States lines failed to maintain the improvement shown for the previous four months; the Duluth, Winnipeg and Pacific and the Central Vermont showed larger operating incomes than in 1932, but the other two lines showed substantial decreases and the system operating income decreased from \$2,110,244 in 1932 to \$2,008,891.

For the ten months, January - October, the operating income was a debit of \$2,123,942 as against a debit of \$53,115 in 1932.

CANADIAN PACIFIC RAILWAY: With an operating ratio of 63.48 per cent, the Canadian Pacific Railway earned a net operating revenue of \$4,370,737 as against \$4,285,159 in October, 1932. Gross revenues were \$322,858 less than in 1932, but operating expenses were reduced by \$408,436, or 5.1 per cent. All this reduction was in wages, the operating payroll being reduced by \$497,334, or 9.3 per cent. Freight trains showed heavier loading of 39.7 gross tons and an increased earning of 18 cents per train mile, but passenger trains showed slightly lighter passenger travel and decreased earnings.

For January to October, the net operating revenue amounted to \$17,452,789 in 1933 and \$17,773,453 in 1932 and the operating income decreased from \$14,454,943 in 1932 to \$14,029,898.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
OCTOBER, 1933

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY	
	1 9 3 3	1 9 3 2	1 9 3 3	1 9 3 2	1 9 3 3	1 9 3 2
OPERATING REVENUES						
Freight	\$21,897,953.69	\$22,802,383.33	\$10,227,690.00	\$10,965,930.00	\$ 9,769,076.41	\$10,078,535.13
Passenger	2,230,171.94	2,398,167.58	972,138.00	1,017,174.00	956,902.74	1,134,069.63
Mail	549,857.78	568,489.01	221,196.76	231,747.36	293,564.62	300,138.91
Express	942,637.35	987,125.29	x 610,414.81	x 692,589.42	254,732.33	216,446.90
Other freight train	3,222.39	766.44	1,474.48	348.43
Other passenger train	283,258.03	318,505.33	103,476.29	119,224.50	171,525.29	188,693.12
Water line	147,144.86	194,205.85	100,772.27	147,100.24
All other	1,184,917.89	920,712.83	667,942.14	614,731.72	418,815.94	224,390.40
Total railway operating revenues	27,239,163.93	28,190,355.66	x12,802,858.00	x13,641,397.00	11,966,864.08	12,289,722.76
OPERATING EXPENSES						
Maintenance of way and structures	\$4,114,229.88	\$4,403,111.90	\$2,152,093.20	\$2,279,448.26	\$1,617,688.91	\$1,837,666.79
Maintenance of equipment	3,972,292.59	3,491,557.76	2,251,338.18	2,143,963.37	1,299,490.85	943,847.16
Traffic	927,957.52	966,708.91	343,404.96	368,651.95	524,053.74	534,063.89
Transportation	9,654,037.93	10,914,437.60	5,081,935.22	5,743,857.61	3,817,234.77	4,348,803.36
Miscellaneous operations	189,281.81	218,425.19	75,848.08	78,723.84	78,337.95	99,714.53
General	892,998.68	888,109.69	508,266.97	522,893.68	264,437.32	254,021.29
Trans. for investment	Cr. 68,183.36	Cr. 43,500.89	Cr. 62,029.03	Cr. 28,731.32	Cr. 5,117.01	Cr. 13,553.68
Total railway operating expenses	19,682,615.05	20,838,850.16	10,350,857.58	11,108,807.39	7,596,126.53	8,004,563.34
OPERATING INCOME						
Net operating revenue	\$7,556,548.88	\$7,351,505.50	\$2,452,000.42	\$2,532,589.61	\$4,370,737.55	\$4,285,159.42
Railway tax accruals	734,466.56	718,654.45	351,185.08	315,139.28	329,856.25	351,359.86
Uncollectable revenues	12,407.88	26,712.51	11,982.37	26,315.44	67.28	234.39
Hire of equipment	Dr. 93,372.60	Dr. 148,986.11	Cr. 79,694.94	Cr. 18,493.51	Cr. 22,578.94	Cr. 8,046.57
Joint facilities rents	Dr. 62,497.47	Dr. 71,874.81	Dr. 16,200.99	Dr. 16,006.30	Dr. 4,945.87	Dr. 18,038.25
Operating income	6,653,804.37	6,385,277.62	2,152,326.92	2,193,622.10	4,058,447.09	3,923,573.49
OPERATING STATISTICS						
Average miles of road operated	42,326.80	42,323.29	21,943.50	22,086.88	17,023.5	16,961.9
No. of tons carried (Rev. Fr.)	6,859,601	6,720,441	2,791,042	2,992,621	2,543,595	2,478,125
No. of tons carried one mile " "	2,441,503,348	2,607,160,393	1,165,176,305	1,265,657,648	1,122,373,573	1,192,886,274
No. of tons carried one mile (All Fr.)	2,641,935,465	2,799,169,856	1,283,088,691	1,369,967,964	1,199,531,954	1,276,147,739
Gross ton miles, excl. of locomotive & tender	6,068,126,015	6,307,478,314	2,913,289,940	3,079,259,758	2,638,685,008	2,738,419,096
No. of revenue passengers carried	1,181,044	1,223,101	568,374	579,393	465,126	501,699
No. of rev. passengers carried one mile	95,580,018	96,439,056	43,957,421	43,820,484	37,958,546	42,371,098
# Freight train miles	3,979,858	4,231,171	1,909,226	2,048,028	1,721,997	1,834,633
# Passenger train miles	2,890,993	3,047,966	1,316,592	1,374,406	1,329,100	1,436,457
Total train miles (Rev. & Non Rev.)	6,955,716	7,365,904	3,284,552	3,466,396	3,072,964	3,303,084
Freight car miles - loaded	98,932,086	101,029,522	47,566,817	49,509,495	42,191,714	42,678,135
Freight car miles - empty	55,483,533	59,007,522	26,915,682	29,761,334	22,927,718	23,969,230
Passenger train car miles	20,469,652	21,383,640	9,339,486	9,835,332	8,811,491	9,365,489
Total amount of pay roll	\$12,699,674.89	\$13,857,154.91	\$7,061,167	\$7,693,434	\$4,849,747.60	\$5,366,142.45
Number of employees	114,630	121,726	62,539	67,096	45,400	48,025
Payroll chargeable to ry. operating expenses	\$12,141,874.78	\$13,241,516.31	\$6,551,932	\$7,159,446	\$4,837,311.95	\$5,334,646.51
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$20.76	\$21.49	\$18.82	\$19.92	\$22.68	\$23.37
Operating expenses	\$15.00	\$15.88	\$15.22	\$16.22	\$14.39	\$15.22
No. of tons moved one mile (Rev. Fr.)	1,861	1,987	1,713	1,849	2,127	2,269
No. of tons moved one mile (All Fr.)	2,013	2,133	1,886	2,001	2,273	2,427
No. of rev. passengers carried one mile	73	74	65	64	72	81
#AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.50	\$5.39	\$5.36	\$5.35	\$5.67	\$5.49
No. of tons of freight (Rev. Fr.)	613.5	616.2	610.3	618.0	651.8	650.2
No. of tons of freight (All Fr.)	663.8	661.6	672.0	668.9	696.6	695.6
Gross ton miles	1524.7	1490.7	1525.9	1503.5	1532.3	1492.6
Loaded freight cars	24.9	23.9	24.9	24.2	24.5	23.3
Empty freight cars	13.9	13.9	14.1	14.5	13.3	13.1
#AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.39	\$1.40	\$1.45	\$1.50	\$1.26	\$1.28
Passengers carried	33.1	31.6	33.4	31.9	28.6	29.5
Passenger cars	7.1	7.0	7.1	7.2	6.6	6.5
Average operating expenses per train mile	\$2.83	\$2.83	\$3.15	\$3.20	\$2.47	\$2.42
Average length of haul (Rev. Fr.) Miles	355.9	387.9	417.5	422.9	441.3	481.4
Average passenger journey Miles	80.9	78.8	77.3	75.6	81.6	84.5
Average tons per loaded freight car mile	26.7	27.7	27.0	27.7	28.4	29.9
Average freight receipt per revenue ton mile	.897¢	.875¢	.878¢	.866¢	.871¢	.845¢
Average passenger receipt per passenger per mile	2.333¢	2.487¢	2.212¢	2.321¢	2.521¢	2.677¢
Ratio of pay roll to operating revenues	44.6%	47.0%	51.2%	52.5%	40.4%	43.4%
Ratio of operating expenses to revenues	72.26%	73.92%	80.85%	81.43%	63.48%	65.13%

x - Includes gross express revenue.

- Contains a proportion of mixed train miles.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of October, 1933

<u>OPERATING REVENUES</u>		
	1933	1932
Canadian Lines	\$12,802,858.00	\$13,641,397.00
Duluth, Winnipeg and Pacific	82,370.00	70,074.00
Grand Trunk Western	1,250,344.00	1,256,513.00
New England Lines	93,208.00	121,187.00
Central Vermont	433,534.00	439,810.00
Total	14,662,314.00	15,528,981.00
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$10,350,857.58	\$11,108,807.39
Duluth, Winnipeg and Pacific	76,083.23	91,394.82
Grand Trunk Western	1,196,853.03	1,139,817.26
New England Lines	122,405.28	104,314.41
Central Vermont	373,529.31	391,921.16
Total	12,119,728.43	12,836,255.04
<u>NET OPERATING REVENUE</u>		
Canadian Lines	\$2,452,000.42	\$2,532,589.61
Duluth, Winnipeg and Pacific	6,286.77	Dr. 21,320.82
Grand Trunk Western	53,490.97	116,695.74
New England Lines	Dr. 29,197.28	16,872.59
Central Vermont	60,004.69	47,888.84
Total	2,542,585.57	2,692,725.96
<u>OPERATING INCOME</u>		
Canadian Lines	\$2,152,326.92	\$2,193,622.10
Duluth, Winnipeg and Pacific	12,217.71	Dr. 6,251.32
Grand Trunk Western	Dr. 109,364.86	Dr. 65,587.25
New England Lines	Dr. 76,654.54	Dr. 27,966.74
Central Vermont	30,366.19	16,427.73
Total	2,008,891.42	2,110,244.52
<u>SUMMARY</u>		
For Ten Months ended October 31st		
<u>ALL RAILWAYS</u>		
Operating revenues	\$220,883,742.16	\$244,750,933.10
Operating expenses	194,649,918.83	216,545,812.51
Net operating revenues	26,233,823.33	28,205,120.59
Operating income	16,737,778.09	19,381,685.06
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating revenues - Canadian Lines	\$104,403,815.00	\$113,184,087.00
United States Lines	18,474,779.00	17,966,353.00
Total	122,878,594.00	136,150,440.00
Operating expenses - Canadian Lines	102,368,438.04	113,025,699.79
United States Lines	17,060,198.06	17,830,185.28
Total	119,428,636.10	130,855,885.07
Net operating revenues - Canadian Lines	2,035,376.96	5,158,387.21
United States Lines	1,414,580.94	136,167.72
Total	3,449,957.90	5,294,554.93
Operating income - Canadian Lines	Dr. 1,118,149.01	2,367,991.46
United States Lines	Dr. 1,005,793.08	Dr. 2,421,107.01
Total	Dr. 2,123,942.09	Dr. 53,115.55
<u>CANADIAN PACIFIC RAILWAY</u>		
Operating revenues	\$93,832,590.66	\$103,300,506.92
Operating expenses	76,379,801.03	85,527,073.23
Net operating revenues	17,452,789.63	17,773,433.69
Operating income	14,029,898.62	14,454,943.60