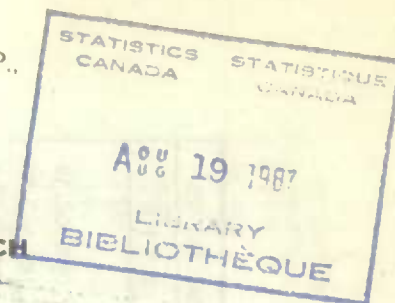


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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



Dominion Statistician, R.H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.



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

FEBRUARY, 1937

Canadian railways earned \$24,710,362 in February as against \$22,597,186 in February last year. Operating expenses increased from \$21,184,592 to \$22,198,887 and the operating income was increased from \$338,904 to \$1,451,236. The extra day in February last year would account for a difference in earnings of around 4 per cent and a smaller amount in expenses; consequently the rate of increase was greater than these data would indicate. The number of employees was reduced by 9,792, or 7.5 per cent, and the pay roll was reduced by \$195,338, or 1.4 per cent.

For January and February gross revenues increased from \$44,830,999 in 1936 to \$49,850,803, operating expenses from \$42,621,512 to \$45,083,948 and operating income from \$134,217 to \$2,597,054.

CANADIAN NATIONAL RAILWAYS: Gross earnings of Canadian lines were \$1,003,070 above last year's, increasing from \$10,618,326 to \$11,621,396 and with an increase in operating expenses of only \$440,413, the net operating revenue debit was reduced by \$562,656 and the operating income debit was reduced from \$1,077,179 to \$374,199. The Central Vermont and the New England lines showed improvements in their operating incomes over those of February, 1936, of \$27,636, but the Duluth, Winnipeg and Pacific and the Grand Trunk Western showed a decline of \$878 and the net result for the system was a reduction of the debit of \$729,738, or from \$921,101 to \$191,363.

For January-February system gross revenues increased from \$25,809,061 in 1936 to \$28,345,208 and the operating income debit was reduced from \$2,119,264 to \$840,686.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased from \$9,267,698 in February, 1936, to \$9,718,517, or by \$450,819, and operating expenses increased by \$322,113, raising the net operating revenue by \$128,706 and the operating income by \$123,342, or from \$867,397 to \$990,739.

For January-February gross revenues increased from \$18,539,049 in 1936 to \$19,920,809 and the operating income from \$1,479,969 to \$1,904,243.

E R R A T A

CANADIAN PACIFIC RAILWAY COMPANY
SUMMARY FOR TWELVE MONTHS ENDED DECEMBER 31, 1936

| | Reads | Should Read |
|--|----------|-------------|
| Average miles of road operated | 17,222.8 | 17,240.9 |
| Daily Averages per Mile of Road Operated- | | |
| Operating revenues | \$21.97 | \$21.94 |
| Operating expenses | \$17.61 | \$17.59 |
| No. of tons moved one mile (Rev.Tr.) | 1,812 | 1,810 |
| No. of tons moved one mile (All Tr.) | 2,028 | 2,026 |

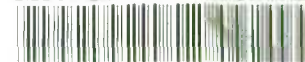
OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
FEBRUARY, 1937

| | ALL RAILWAYS | | CANADIAN NATIONAL RAILWAYS | | CANADIAN PACIFIC RAILWAY CO. | |
|---|-----------------|-----------------|----------------------------|------------------|------------------------------|----------------|
| | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 |
| OPERATING REVENUES | | | | | | |
| Freight | \$19,111,003.15 | \$17,257,269.51 | \$8,790,454.00 | \$7,954,595.00 | \$7,464,414.13 | \$7,090,302.32 |
| Passenger | 2,675,485.95 | 2,705,697.52 | 1,211,482.00 | 1,200,919.00 | 1,155,026.76 | 1,188,197.28 |
| Mail | 513,470.73 | 530,232.58 | 219,490.53 | 218,153.17 | 257,285.59 | 274,636.28 |
| Express | 815,736.33 | 774,701.74 | x 594,874.75 | x 576,482.88 | 161,213.86 | 142,168.57 |
| Other freight train | ... | ... | ... | ... | ... | ... |
| Other passenger train | 277,816.84 | 253,027.20 | 111,080.35 | 97,024.00 | 160,692.90 | 147,417.72 |
| Water line | 3,286.38 | 6,536.18 | ... | ... | 3,286.38 | 6,536.18 |
| All other | 1,313,563.38 | 1,069,722.24 | 694,014.37 | 571,151.95 | 516,598.21 | 418,439.84 |
| Total railway operating revenues | 24,710,362.76 | 22,597,186.97 | x11,621,396.00 | x10,618,326.00 | 9,718,517.83 | 9,267,698.19 |
| OPERATING EXPENSES | | | | | | |
| Maintenance of way and structures | \$3,428,499.32 | \$3,555,561.85 | \$2,090,159.90 | \$2,161,430.11 | \$1,034,466.01 | \$1,120,769.84 |
| Maintenance of equipment | 5,470,207.83 | 4,381,026.32 | 2,925,707.49 | 2,390,645.45 | 1,992,370.35 | 1,580,677.14 |
| Traffic | 1,004,470.38 | 963,625.33 | 324,764.40 | 320,753.34 | 611,433.82 | 583,547.74 |
| Transportation | 10,917,932.71 | 10,973,828.90 | 5,748,220.83 | 5,793,834.78 | 4,148,743.84 | 4,213,866.17 |
| Miscellaneous operations | 256,411.23 | 249,294.49 | 77,452.38 | 79,047.89 | 146,478.02 | 138,272.83 |
| General | 1,130,406.78 | 1,081,554.10 | 565,626.01 | 558,083.59 | 445,715.52 | 417,409.20 |
| Trans. for investment | Cr. 9,040.38 | Cr. 20,298.81 | Cr. 6,173.58 | Cr. 18,451.39 | Cr. 2,863.00 | Cr. 311.44 |
| Total railway operating expenses | 22,198,887.87 | 21,184,592.18 | 11,725,757.43 | 11,285,343.77 | 8,376,344.56 | 8,054,231.48 |
| OPERATING INCOME | | | | | | |
| Net operating revenue | \$2,511,474.89 | \$1,412,594.79 | Dr. \$104,361.43 | Dr. \$667,017.77 | \$1,342,173.27 | \$1,213,466.71 |
| Railway tax accruals | 797,047.56 | 756,423.12 | 346,645.64 | 339,169.13 | 357,544.68 | 358,964.91 |
| Uncollectable revenues | ... | ... | ... | ... | ... | ... |
| Hire of equipment | Dr. 132,388.26 | Dr. 223,324.97 | Cr. 76,664.54 | Dr. 70,466.08 | Cr. 78,721.41 | Cr. 50,195.73 |
| Joint facilities rents | Dr. 130,800.70 | Dr. 93,942.18 | Cr. 143.17 | Dr. 526.90 | Dr. 72,610.36 | Dr. 37,300.17 |
| Operating income | 1,451,238.37 | 338,904.52 | Dr. 374,199.36 | Dr. 1,077,179.88 | 990,739.64 | 867,397.36 |
| OPERATING STATISTICS | | | | | | |
| Average miles of road operated | 42,661.49 | 42,827.63 | 21,734.85 | 21,834.60 | 17,222.8 | 17,288.9 |
| No. of tons carried (Rev. Fr.) | 6,410,488 | 6,015,608 | 2,579,294 | 2,393,522 | 1,995,011 | 2,050,962 |
| No. of tons carried one mile " " | 1,936,166,152 | 1,814,161,858 | 912,498,562 | 845,856,952 | 790,187,449 | 772,719,999 |
| No. of tons carried one mile (All Fr.) | 2,145,592,721 | 2,018,774,389 | 1,036,053,466 | 963,877,746 | 871,683,415 | 855,317,269 |
| Gross ton miles, excl. of locomotive & tender | 5,253,261,000 | 4,844,944,000 | 2,516,571,848 | 2,288,247,929 | 2,023,107,991 | 1,950,832,209 |

| | | | | | | |
|---|-----------------|-----------------|-------------|-------------|----------------|----------------|
| No. of revenue passengers carried | 1,796,630 | 1,940,344 | 875,088 | 992,284 | 742,002 | 779,484 |
| No. of revenue passengers carried one mile | 131,769,423 | 117,379,630 | 59,920,168 | 52,485,136 | 57,729,735 | 52,705,960 |
| Freight train miles | 3,983,364 | 3,966,501 | 1,944,759 | 1,913,761 | 1,575,876 | 1,613,486 |
| Passenger train miles | 2,660,140 | 2,765,222 | 1,220,370 | 1,240,866 | 1,225,706 | 1,303,443 |
| Total train miles (Rev. & Non Rev.) | 6,643,504 | 6,731,723 | 3,165,129 | 3,154,627 | 2,801,582 | 2,916,929 |
| Freight car miles - loaded | 92,933,895 | 83,717,577 | 44,611,714 | 40,125,355 | 35,406,051 | 32,698,742 |
| Freight car miles - empty | 38,116,758 | 35,420,293 | 17,734,111 | 15,653,280 | 14,249,805 | 14,406,753 |
| Passenger train car miles | 20,152,487 | 19,678,088 | 9,537,416 | 9,369,503 | 8,578,881 | 8,439,170 |
| Total amount of pay roll | \$13,954,090.14 | \$14,149,428.94 | \$7,470,027 | \$7,693,833 | \$5,556,739.49 | \$5,563,109.06 |
| Number of employees | 121,265 | 131,057 | 67,202 | 74,744 | 46,862 | 49,364 |
| Pay roll chargeable to railway oper. expenses | \$13,335,821.99 | \$13,541,496.92 | \$6,973,749 | \$7,135,797 | \$5,481,375.89 | \$5,541,322.35 |
| DAILY AVERAGES PER MILE OF ROAD OPERATED | | | | | | |
| Operating revenue | \$20.69 | \$18.19 | \$19.10 | \$16.77 | \$20.15 | \$18.48 |
| Operating expenses | \$18.58 | \$17.06 | \$19.27 | \$17.82 | \$17.37 | \$16.06 |
| No. of tons moved one mile (Rev. Fr.) | 1,621 | 1,461 | 1,499 | 1,355 | 1,639 | 1,541 |
| No. of tons moved one mile (All Fr.) | 1,796 | 1,625 | 1,702 | 1,522 | 1,808 | 1,706 |
| No. of rev. passengers carried one mile | 110 | 95 | 98 | 83 | 120 | 105 |
| AVERAGES PER FREIGHT TRAIN MILE | | | | | | |
| Freight revenue | \$4.80 | \$4.35 | \$4.52 | \$4.16 | \$4.74 | \$4.39 |
| No. of tons of freight (Rev. Fr.) | 486.1 | 457.4 | 469.2 | 442.0 | 501.4 | 478.9 |
| No. of tons of freight (All Fr.) | 538.6 | 509.0 | 532.7 | 503.7 | 553.1 | 530.1 |
| Gross ton miles | 1318.8 | 1221.5 | 1294.0 | 1195.7 | 1283.8 | 1209.1 |
| Loaded freight cars | 23.3 | 21.1 | 22.9 | 21.0 | 22.5 | 20.3 |
| Empty freight cars | 9.6 | 8.9 | 9.1 | 8.2 | 9.0 | 8.9 |
| AVERAGES PER PASSENGER TRAIN MILE | | | | | | |
| Passenger train revenues | \$1.61 | \$1.54 | x \$1.75 | x \$1.69 | \$1.41 | \$1.34 |
| Passengers carried | 49.5 | 42.4 | 49.1 | 42.3 | 47.1 | 40.4 |
| Passenger cars | 7.6 | 7.1 | 7.8 | 7.6 | 7.0 | 6.5 |
| Average operating expenses per train mile | \$3.23 | \$2.97 | \$3.55 | \$3.30 | \$2.90 | \$2.64 |
| Average length of haul (Rev. Fr.) Miles | 302.0 | 301.6 | 353.8 | 353.4 | 396.1 | 376.8 |
| Average passenger journey Miles | 73.3 | 60.5 | 68.5 | 52.9 | 77.8 | 67.6 |
| Average tons per loaded freight car mile | 23.1 | 24.1 | 23.2 | 24.0 | 24.6 | 26.2 |
| Average freight receipt per revenue ton mile | .987¢ | .951¢ | .963¢ | .940¢ | .945¢ | .918¢ |
| Average passenger receipt per passenger per mile | 2.030¢ | 2.305¢ | 2.022¢ | 2.288¢ | 2.001¢ | 2.254¢ |
| Ratio of operating pay roll to operating revenues | 54.0% | 59.9% | 60.0% | 67.2% | 56.4% | 59.8% |
| Ratio of operating expenses to revenues | 89.84% | 93.75% | 100.90% | 106.28% | 86.19% | 86.91% |

x Includes gross express revenue.

+ Includes miscellaneous credits \$25,737.62



1010543209

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of February, 1937.

| <u>OPERATING REVENUES</u> | | |
|---|------------------|--------------------|
| | <u>1937</u> | <u>1936</u> |
| Canadian Lines | \$11,621,396.00 | \$10,618,326.00 |
| Duluth, Winnipeg and Pacific Railway | 124,913.00 | 125,206.00 |
| Grand Trunk Western Railroad Company | 1,893,728.00 | 1,762,604.00 |
| New England Lines | 112,442.00 | 101,633.00 |
| Central Vermont Railway, Inc. | 549,377.00 | 458,738.00 |
| Total | 14,301,856.00 | 13,066,507.00 |
| <u>OPERATING EXPENSES</u> | | |
| Canadian Lines | \$11,725,757.43 | \$11,285,343.77 |
| Duluth, Winnipeg and Pacific Railway | 95,716.04 | 94,598.15 |
| Grand Trunk Western Railroad Company | 1,451,326.74 | 1,433,505.56 |
| New England Lines | 114,783.20 | 128,523.05 |
| Central Vermont Railway, Inc. | 442,378.56 | 412,996.71 |
| Total | 13,829,961.97 | 13,354,967.24 |
| <u>NET OPERATING REVENUES</u> | | |
| Canadian Lines | Dr. \$104,361.43 | Dr. 667,017.77 |
| Duluth, Winnipeg and Pacific Railway | 29,196.96 | 30,607.85 |
| Grand Trunk Western Railroad Company | 442,401.26 | 329,098.44 |
| New England Lines | Dr. 2,341.20 | Dr. 26,890.05 |
| Central Vermont Railway, Inc. | 106,998.44 | 45,741.29 |
| Total | 471,894.03 | Dr. 288,460.24 |
| <u>OPERATING INCOME</u> | | |
| Canadian Lines | Dr. \$374,199.36 | Dr. \$1,077,179.88 |
| Duluth, Winnipeg and Pacific Railway | 3,246.87 | 3,341.67 |
| Grand Trunk Western Railroad Company | 180,114.51 | 180,898.39 |
| New England Lines | Dr. 47,465.82 | Dr. 64,367.44 |
| Central Vermont Railway, Inc. | 46,940.72 | 36,205.99 |
| Total | Dr. 191,363.08 | Dr. 921,101.27 |
| <u>SUMMARY</u> | | |
| For Two Months ended February 28th | | |
| <u>ALL RAILWAYS</u> | | |
| Operating revenues | \$49,850,803.92 | 44,830,999.86 |
| Operating expenses | 45,088,948.85 | 42,621,512.66 |
| Net operating revenue | 4,761,855.07 | 2,209,487.20 |
| Operating income | 2,597,054.53 | 134,217.48 |
| <u>CANADIAN NATIONAL RAILWAYS</u> | | |
| Operating revenues - Canadian Lines | 23,047,445.00 | 20,771,720.00 |
| United States Lines | 5,297,763.00 | 5,037,341.00 |
| Total | 28,345,208.00 | 25,809,061.00 |
| Operating expenses - Canadian Lines | 23,523,389.19 | 22,564,956.35 |
| United States Lines | 4,266,702.36 | 4,103,895.44 |
| Total | 27,790,091.55 | 26,673,851.79 |
| Net operating revenues - Canadian Lines | Dr. 475,944.19 | Dr. 1,793,236.35 |
| United States Lines | 1,031,060.64 | 923,445.56 |
| Total | 555,116.45 | Dr. 864,790.79 |
| Operating income - Canadian Lines | Dr. 1,019,991.49 | Dr. 2,600,305.51 |
| United States Lines | 179,304.76 | 481,040.65 |
| Total | Dr. 840,686.73 | Dr. 2,119,264.86 |
| <u>CANADIAN PACIFIC RAILWAY CO.</u> | | |
| Operating revenues | \$19,920,809.03 | \$18,539,049.79 |
| Operating expenses | 17,300,573.60 | 16,408,874.94 |
| Net operating revenues | 2,620,235.43 | 2,130,174.85 |
| Operating income | 1,904,248.92 | 1,479,969.86 |