

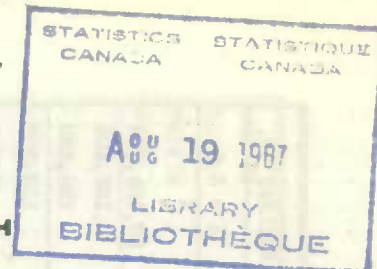
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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



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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



FOR THE MONTH OF FEBRUARY, 1940.

Gross revenues of Canadian railways for February amounted to \$30,000,447 compared with \$22,651,959 in 1939. This increase of \$7,348,488 or 32.4 per cent was partially offset by an increase of \$2,500,265 in operating expenses and the operating income was increased from a debit of \$1,490,456 to a credit of \$5,555,114. Freight traffic measured in ton miles increased by 61.5 per cent. The number of tons carried was greater by 36.4 per cent and the average haul was lengthened from 504.8 miles to 561.0 miles or by 19 per cent. Passenger traffic also increased by 10.4 per cent. The loaded freight car miles increased 35.8 per cent and the empty freight car miles increased by 65.7 per cent. The average loading was increased from 23.9 tons to 27.9 tons per loaded car mile. The longer haul of fully loaded cars would affect this as well as relative loading per car. For January and February gross revenues were increased from \$46,449,511 to \$60,496,136 and the operating income was increased from a debit of \$1,872,417 to a credit of \$6,708,006, an improvement of \$8,580,423.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines were increased from \$10,679,946 in 1939 to \$14,886,180 and the operating income from a debit of \$1,979,914 to a credit of \$771,846. All four lines in the United States showed increased gross revenues and operating incomes raising the system gross revenues to \$17,722,756 as against \$15,069,775 in 1939 and the operating income to \$1,058,640 as against a debit of \$1,965,572.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased from \$9,287,842 in 1939 to \$11,957,707 and the operating income from \$235,368 to \$1,972,422. For January and February gross revenues were \$24,246,653 as against \$19,060,274 and the operating income was \$3,800,928 as against \$694,371 in 1939.

E R R A T A

MONTHLY OPERATING REPORT, JANUARY, 1940

| | ALL RAILWAYS | | CANADIAN NATIONAL RAILWAYS | |
|---|--------------|-------------|----------------------------|-------------|
| | Reads | Should Read | Reads | Should Read |
| Operating Statistics | | | | |
| Passenger train miles | 2,858,542 | 3,060,196 | 1,260,333 | 1,461,987 |
| Averages per passenger train mile | | | | |
| Passenger train revenues | \$1.78 | \$1.66 | \$2.10 | \$1.81 |
| Passengers carried | 50.5 | 47.1 | 57.4 | 49.5 |
| Passenger cars | 8.2 | 7.7 | 9.2 | 8.0 |
| Average operating expenses per train mile | \$5.55 | \$5.24 | \$5.58 | \$5.40 |

FEBRUARY, 1940

| | ALL RAILWAYS | | CANADIAN NATIONAL RAILWAYS | | CANADIAN PACIFIC RAILWAY CO. | |
|---|--------------|---------------|----------------------------|-----------------|------------------------------|-------------|
| | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 |
| OPERATING REVENUES | | | | | | |
| Freight | \$24,089,509 | \$17,353,487 | \$11,814,792 | \$8,059,352 | \$9,577,990 | \$7,059,219 |
| Passenger | 2,756,238 | 2,596,297 | 1,325,413 | 1,162,024 | 1,179,923 | 1,163,404 |
| Mail | 542,549 | 521,884 | 233,497 | 223,145 | 269,407 | 259,538 |
| Express | 1,002,577 | 722,051 | x 744,000 | x 559,901 | 199,194 | 117,302 |
| Other passenger train | 277,852 | 256,154 | 104,829 | 96,851 | 165,692 | 151,748 |
| Water line | 7,327 | 7,386 | ... | ... | 7,326 | 7,386 |
| All other | 1,324,395 | 1,194,700 | 663,649 | 578,673 | 558,175 | 529,245 |
| Total railway operating revenues | 30,000,447 | 22,651,959 | x14,886,180 | x10,679,946 | 11,957,707 | 9,287,842 |
| OPERATING EXPENSES | | | | | | |
| Maintenance of way and structures | \$4,101,616 | \$4,043,695 | \$2,570,374 | \$2,498,445 | \$1,192,964 | \$1,205,986 |
| Maintenance of equipment | 6,543,675 | 5,245,283 | 3,390,842 | 2,841,046 | 2,627,934 | 1,909,478 |
| Traffic | 801,616 | 1,039,761 | 369,262 | 352,387 | 368,067 | 620,228 |
| Transportation | 12,367,955 | 11,107,739 | 6,663,305 | 5,935,365 | 4,666,200 | 4,219,516 |
| Miscellaneous operations | 326,366 | 272,358 | 98,435 | 78,286 | 187,751 | 156,589 |
| General | 1,287,528 | 1,220,057 | 669,856 | 610,880 | 497,183 | 488,791 |
| Trans. for investment | Cr. 7,242 | Cr. 7,642 | Cr. 5,789 | Cr. 6,869 | Cr. 1,447 | Cr. 233 |
| Total railway operating expenses | 25,421,514 | 22,921,251 | 13,756,265 | 12,309,540 | 9,538,652 | 8,600,355 |
| OPERATING INCOME | | | | | | |
| Net operating revenue | \$4,578,933 | Dr. \$269,292 | \$1,129,895 | Dr. \$1,629,594 | \$2,419,055 | \$687,487 |
| Railway tax accruals | 857,790 | 774,764 | 347,608 | 348,135 | 404,345 | 362,161 |
| Hire of equipment | Dr. 255,607 | Dr. 304,182 | Dr. 5,623 | Cr. 4,755 | Cr. 28,489 | Dr. 8,138 |
| Joint facilities rents | Dr. 130,422 | Dr. 142,198 | Dr. 4,818 | Dr. 6,940 | Dr. 70,777 | Dr. 83,820 |
| Operating income | 3,335,114 | Dr. 1,490,436 | 771,846 | Dr. 1,979,914 | 1,972,422 | 233,368 |
| OPERATING STATISTICS | | | | | | |
| Average miles of road operated | 42,741.39 | 42,833.98 | 21,899.58 | 21,970.16 | 17,166.50 | 17,187.00 |
| No. of tons carried (Rev.Fr.) | 7,638,243 | 5,599,415 | 3,065,327 | 2,218,579 | 2,668,300 | 1,939,475 |
| No. of tons carried one mile (Rev.Fr.) thousands | 2,757,080 | 1,706,650 | 1,370,350 | 787,374 | 1,164,319 | 739,500 |
| No. of tons carried one mile (All Fr.) thousands | 3,057,051 | 1,922,573 | 1,542,853 | 920,278 | 1,286,066 | 815,800 |
| Gross ton miles, exclusive of locomotive and tender (thousands) | 6,946,467 | 4,721,700 | 3,458,353 | 2,232,999 | 2,808,425 | 1,912,319 |
| No. of revenue passengers carried | 1,752,633 | 1,684,053 | 891,252 | 854,183 | 699,955 | 669,496 |
| | | | | | | |
| No. of rev. pass. carried one mile (thousands) | 134,283 | 121,623 | 65,301 | 54,885 | 56,874 | 55,146 |
| Freight train miles | 4,576,385 | 3,581,657 | 2,333,745 | 1,770,743 | 1,794,613 | 1,426,795 |
| Passenger train miles | 2,778,027 | 2,715,202 | 1,311,524 | 1,268,310 | 1,245,458 | 1,223,404 |
| Total train miles (rev. and non-rev.) | 7,460,689 | 6,643,186 | 3,711,198 | 3,247,247 | 3,075,472 | 2,775,018 |
| Freight car miles - loaded | 109,428,934 | 80,568,908 | 54,706,413 | 38,758,272 | 42,788,980 | 31,727,814 |
| Freight car miles - empty | 56,289,625 | 33,969,805 | 26,941,188 | 15,655,107 | 22,897,714 | 12,771,227 |
| Passenger train car miles | 21,028,235 | 19,956,645 | 10,206,842 | 9,518,350 | 8,849,578 | 8,533,834 |
| Total amount of pay-roll | \$15,727,843 | \$14,620,382 | \$8,680,691 | \$7,947,625 | \$6,051,101 | \$5,738,775 |
| Number of employees | 122,052 | 116,380 | 70,297 | 64,922 | 44,782 | 44,708 |
| Pay-roll chargeable to ry. operating expenses | \$14,937,853 | \$13,990,808 | \$8,013,602 | \$7,421,322 | \$5,987,537 | \$5,687,822 |
| DAILY AVERAGES PER MILE OF ROAD OPERATED | | | | | | |
| Operating revenue | \$24.20 | \$18.89 | \$23.44 | \$17.36 | \$24.02 | \$19.30 |
| Operating expenses | \$20.51 | \$19.11 | \$21.66 | \$20.01 | \$19.16 | \$17.87 |
| No. of tons moved one mile (Rev.Fr.) | 2,224 | 1,423 | 2,158 | 1,280 | 2,339 | 1,537 |
| No. of tons moved one mile (All Fr.) | 2,466 | 1,603 | 2,429 | 1,496 | 2,583 | 1,695 |
| No. of rev. passengers carried one mile | 108 | 101 | 103 | 89 | 114 | 115 |
| AVERAGES PER FREIGHT TRAIN MILE | | | | | | |
| Freight revenue | \$5.26 | \$4.85 | \$5.06 | \$4.55 | \$5.34 | \$4.95 |
| No. of tons of freight (Rev.Fr.) | 602.5 | 476.5 | 587.2 | 444.7 | 648.8 | 518.3 |
| No. of tons of freight (All Fr.) | 668.0 | 536.8 | 661.1 | 519.7 | 716.6 | 571.8 |
| Gross ton miles | 1,517.9 | 1,318.3 | 1,481.9 | 1,261.1 | 1,564.9 | 1,340.3 |
| Loaded freight cars | 23.9 | 22.5 | 23.4 | 21.9 | 23.8 | 22.2 |
| Empty freight cars | 12.3 | 9.5 | 11.5 | 8.8 | 12.8 | 9.0 |
| AVERAGES PER PASSENGER TRAIN MILE | | | | | | |
| Passenger train revenues | \$1.65 | \$1.51 | x \$1.84 | x \$1.61 | \$1.46 | \$1.38 |
| Passengers carried | 48.3 | 44.8 | 49.8 | 43.3 | 45.7 | 45.1 |
| Passenger cars | 7.6 | 7.3 | 7.8 | 7.5 | 7.1 | 7.0 |
| Average operating expenses per train mile | \$3.41 | \$3.45 | \$3.71 | \$3.79 | \$3.10 | \$3.10 |
| Average length of haul (Rev.Fr.) Miles | 361.0 | 304.8 | 447.0 | 354.9 | 436.4 | 381.3 |
| Average passenger journey Miles | 76.6 | 72.2 | 73.3 | 64.3 | 81.3 | 82.4 |
| Average tons per loaded freight car mile | 27.9 | 23.9 | 28.2 | 23.7 | 30.1 | 25.7 |
| Average freight receipt per revenue ton mile | .874¢ | 1.017¢ | .862¢ | 1.024¢ | .823¢ | .955¢ |
| Average passenger receipt per passenger per mile | 2.053¢ | 2.135¢ | 2.030¢ | 2.117¢ | 2.075¢ | 2.110¢ |
| Ratio of operating pay roll to operating revenues | 49.8% | 61.8% | 53.8% | 69.5% | 50.1% | 61.2% |
| Ratio of operating expenses to revenues | 84.74% | 101.19% | 92.41% | 115.26% | 79.77% | 92.60% |

x Includes gross express revenue

/ Revised



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of February, 1940.

| <u>OPERATING REVENUES</u> | | 1940 | 1939 |
|--|---------------------|--------------|-----------------|
| Canadian Lines | | \$14,886,180 | \$10,679,946 |
| Duluth, Winnipeg and Pacific Railway Company | | 128,341 | 112,817 |
| Grand Trunk Western Railroad Company | | 2,020,653 | 1,709,457 |
| Canadian National Lines in New England | | 133,985 | 110,452 |
| Central Vermont Railway, Inc. | | 553,597 | 457,603 |
| Total | | 17,722,756 | 13,069,775 |
| <u>OPERATING EXPENSES</u> | | | |
| Canadian Lines | | \$13,756,285 | \$12,309,540 |
| Duluth, Winnipeg and Pacific Railway Company | | 94,416 | 97,043 |
| Grand Trunk Western Railroad Company | | 1,532,458 | 1,421,445 |
| Canadian National Lines in New England | | 130,166 | 119,546 |
| Central Vermont Railway, Inc. | | 446,243 | 409,744 |
| Total | | 15,959,568 | 14,357,118 |
| <u>NET OPERATING REVENUE</u> | | | |
| Canadian Lines | | \$1,129,895 | Dr. \$1,629,594 |
| Duluth, Winnipeg and Pacific Railway Company | | 33,925 | 15,274 |
| Grand Trunk Western Railroad Company | | 488,195 | 288,012 |
| Canadian National Lines in New England | | 3,819 | Dr. 8,894 |
| Central Vermont Railway, Inc. | | 107,354 | 47,859 |
| Total | | 1,783,188 | Dr. 1,287,543 |
| <u>OPERATING INCOME</u> | | | |
| Canadian Lines | | \$771,846 | Dr. \$1,979,914 |
| Duluth, Winnipeg and Pacific Railway Company | | 5,610 | Dr. 8,354 |
| Grand Trunk Western Railroad Company | | 280,004 | 83,380 |
| Canadian National Lines in New England | Dr. | 54,790 | Dr. 55,551 |
| Central Vermont Railway, Inc. | | 55,970 | Dr. 5,133 |
| Total | | 1,058,640 | Dr. 1,965,572 |
| <u>SUMMARY</u> | | | |
| For Two Months Ended February 29. | | | |
| <u>ALL RAILWAYS</u> | | | |
| Operating Revenues | | \$60,496,136 | \$46,449,511 |
| Operating Expenses | | 51,276,658 | 45,843,960 |
| Net Operating Revenue | | \$ 9,219,480 | 805,551 |
| Operating Income | | 8,708,006 | Dr. 1,872,417 |
| <u>CANADIAN NATIONAL RAILWAYS</u> | | | |
| Operating Revenues | - Canadian Lines | \$29,530,928 | \$21,709,645 |
| | United States Lines | 5,793,563 | 4,855,135 |
| | Total | 35,324,491 | 26,564,780 |
| Operating Expenses | - Canadian Lines | \$27,354,609 | \$24,285,090 |
| | United States Lines | 4,554,898 | 4,175,228 |
| | Total | 31,889,507 | 28,460,318 |
| Net Operating Revenue | - Canadian Lines | \$2,176,319 | Dr. \$2,575,445 |
| | United States Lines | 1,258,665 | 679,907 |
| | Total | 3,434,984 | Dr. 1,895,538 |
| Operating Income | - Canadian Lines | \$1,456,701 | Dr. \$3,296,214 |
| | United States Lines | 541,426 | 19,813 |
| | Total | 1,998,127 | Dr. 3,276,401 |
| <u>CANADIAN PACIFIC RAILWAY COMPANY</u> | | | |
| Operating Revenues | | \$24,246,653 | \$19,060,274 |
| Operating Expenses | | 19,551,017 | 17,477,514 |
| Net Operating Revenue | | 4,695,636 | 1,582,760 |
| Operating Income | | 3,800,928 | 694,371 |