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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

NOVEMBER, 1935



Canadian railways earned \$27,154,281 during November as against \$25,702,297 in November, 1934. Preight and passenger revenues increased by 5.0 per cent and 6.1 per cent, respectively, and express revenue was up by \$106,787, or 11.2 per cent. Operating expenses increased from \$19,916,488 to \$20,854,311 and net operating revenues increased from \$5,785,808 to \$6,299,969, or by \$514,160. Preight traffic measured in ton miles increased only 0.65 per cent, but the average receipt per ton mile increased from 0.912 cent to 0.951 cent, or 4.3 per cent, and passenger traffic increased by 7.7 per cent. Total pay roll increased from \$12,403,714 to \$13,654,600, or by 10.1 per cent, for an increase of 3,399 employees (3.0 per cent).

For the eleven months, January - November, gross revenues amounted to \$280,163,476 compared with \$273,059,239 in 1934, but increased operating expenses reduced the operating income from \$32,256,866 in 1934 to \$30,068,696 in 1935.

CANADIAN NATIONAL RAILWAYS: Canadian lines earned \$12,709,570 in Movember, 1935, and \$12,139,868 in November, 1934. Operating expenses also increased from \$10,436,857 to \$10,957,846, increasing the net operating revenue from \$1,703,010 to \$1,751,723. Preight traffic declined by 2.2 per cent, but due to an increase in the average receipts per ton mile of 6.8 per cent revenues were increased by 4.5 per cent. Passenger traffic and revenues both increased. All the lines in the United States showed increased gross revenues and all but the New England lines showed improved net revenues and operating incomes. The system operating income increased from \$1,170,856 to \$1,667,992, or by \$497,136.

For January to November the Canadian lines showed a reduction in the operating income from \$5,736,680 in 1934 to \$4,828,750, or of \$907,930, but the United States lines showed an increase of \$1,361,200, or from a debit of \$405,747 in 1934 to a credit of \$955,453, bringing the system operating income up to \$5,754,203, as against \$5,330,933 in 1934.

CAMADIAN PACIFIC RAILWAY: Gross revenues were increased from \$11,181,956 in November, 1934, to \$11,781,976, or by \$600,019, but operating expenses were increased by \$664,747, reducing net operating revenues by \$64,727. Increased income credits offset this loss and increased the operating income from \$3,441,828 to \$3,455,408. Freight traffic was heavier than in 1934 by 2.3 per cent and passenger traffic by 9.5 per cent. The total pay roll increased by \$485,563, or 10.1 per cent, for an increase in the number of employees of 891, or 2.1 per cent.

For January - November gross revenues increased from \$114,988,775 in 1934 to \$117.536,646, or by \$2,597.871, but increased operating expenses reduced the operating income from \$21,212,514 to \$19,091,510, or by \$2,121,104; the increase in the pay roll chargeable to operating expenses was \$3,771,800.

## OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

NOVEMBER, 1935

|   |  | NOVEMBER, 1935                  |                                 |                         |                         |                               |
|---|--|---------------------------------|---------------------------------|-------------------------|-------------------------|-------------------------------|
|   | ALL R                                    | AILWAYS                         | CANADIAN NATIO                  | NAL RAILWAYS            | CANADIAN PACI           | FIC RAILWAY                   |
| NAME OF THE PARTY | 1935                                     | 1934                            | 1935                            | 1934                    | 1935                    | 1934                          |
|   | 1935                                     | 1954                            | 1 7 7 7                         | 1737                    | * 3 3 3                 | 100                           |
| OPERATING REVENUES  |  |                                 |                                 |                         |                         |                               |
| Freight   | \$21,310,000.50                          | \$20,298,328.23                 | \$10,019,334.00                 | \$9,585,853.00          | \$9,186,142.57          | \$3,822,869.78                |
|   | 2,304,227.52                             | 2,172,508.49                    | 968,427.00                      | 944,991.00              | 1,062,607.50            | 963.724.58                    |
| Passenger   |  |                                 |                                 |                         | 287,475.53              | 279,578.98                    |
| Mail  | 556.042.67                               | 540,319.44                      | 230,194.46                      | 226,704.75              |                         |                               |
| Express   | 1,060,467.25                             | 953,679.63                      | x 716,688.22                    | x 639,354.28            | 269,117.17              | 246,281.92                    |
| Other freight train   | 2,811.10                                 | 2,458.96                        |                                 | 281.92                  | 1,227.76                | 932.32                        |
| Other passenger train   | 246,919.36                               | 250,304.79                      | 86,485.22                       | 92,503.63               | 152,501.80              | 150,038.35                    |
| Water line  | 188,954.05                               | 128,048.76                      |                                 |                         | 116,051.79              | 93,902.51                     |
| All other   | 1,484,858.64                             | 1,356,649.03                    | 688,441.10                      | 650,179.42              | 706,858.01              | 624,628.01                    |
|   | 27,154,281.09                            | 25,702,297.33                   |                                 | x12,139,868.00          | 11.781,976.13           | 11,181,056.45                 |
| Total railway operating revenues  | 21,194,201.09                            | 27,102,291.33                   | XIE, 105, 510.00                | X1E,1)9,808.00          | 11,101,710,17           | 11,101,,000,,                 |
| OPERATING EXPENSES  | A - 1 - 1 1 1                            | 42 (20 20) 1                    | 40 000 (#6 05                   | 40 000 777 ((           | 42 202 253 63           | *1 060 567 07                 |
| Maintenance of way and structures   | \$3,434,651.45                           | \$3,650,504.14                  | \$2,090,676.95                  | \$2,052,733.66          | \$1,103,257.68          | \$1,262,568.93                |
| Maintenance of equipment  | 4,562,253.48                             | 4,386,345.01                    | 2,296,991.63                    | 2,302,276.37            | 1,842,393.40            | 1,352,764.26                  |
| Traffic   | 947.577.13                               | 923,230.84                      | 320,913.77                      | 336,083.21              | 567.325.08              | 526,000.52                    |
| Transportation  | 10,667,942.60                            | 9,846,034.25                    | 5,669,035.92                    | 5,206,913.11            | 4,083,472.24            | 3,833,548.33                  |
| Miscellaneous operations  | 186,899.87                               | 167,004.73                      | 72,240.70                       | 67,139.88               | 84,552.74               | 74,953-93                     |
|   | 1,093,462.92                             | 1,031,612.86                    | 549,516.83                      | 520,304.73              | 429,898.96              | 388,785.63                    |
| General   |  |                                 |                                 |                         |                         |                               |
| Trans. for investment   | cr. 84,475.83                            | Cr. 88,243.40                   | cr. 41,529.47                   | Cr. 48,593.95           | cr. 41,859.20           | Cr. 39,325.14                 |
| Total railway operating expenses  | 20,854,311.62                            | 19,916,488.43                   | 10,957,846.38                   | 10,436,857.06           | 8,074,040.90            | 7,409,293.46                  |
| OPERATING INCOME  | 11-11-12-12-12-12-12-12-12-12-12-12-12-1 | THE REST                        |                                 | H S III.                |                         |                               |
| Net operating revenue   | \$6,299,969.47                           | \$5,785,808.90                  | \$1,751,723.62                  | \$1,703,010.94          | \$3.707,935.23          | \$3,772,662.99                |
| Railway tax accruals  | 746,099.77                               | 731,525.35                      | 354,271.15                      | 349,835.00              | 329,014.19              | 327,756.01                    |
|   |  | 7,076.88                        | 628.16                          | 1,448.63                | 543.60                  | 5,628.25                      |
| Uncollectable revenues  | 1,175.13                                 |                                 |                                 |                         |                         |                               |
| Hire of equipment   | Dr. 196,916.97                           | Dr. 171,790.62                  | Cr. 17,932.04                   | cr. 26,070.27           | cr. 32,446.66           | Cr. 25,951.33                 |
| Joint facilities rents  | Dr. 66,047.72                            | Dr. 78,827.79                   | Dr. 8,934.72                    | Dr. 1,284.98            | fpr. 5,415.76           | fpr. 23,401.79                |
| Operating income  | 5,289,729.88                             | 4,796,583.26                    | 1,405,821.63                    | 1,376,512.60            | 3,455,408.34            | 3,441,328.27                  |
| OPERATING STATISTICS  |  |                                 |                                 |                         |                         |                               |
| Average miles of road operated  | . 42,293.20                              | 42,193.12                       | 21,875.96                       | 21,925.15               | 17,224.0                | 17,017.7                      |
|   | 6,876,363                                | 6,685,184                       | 2,766,502                       | 2,671,801               | 2,554,044               |                               |
|   |  |                                 |                                 |                         |                         |                               |
| No. of tons carried one mile " "  | 2,240,117,939                            | 2,225,567,281                   | 1,067,760,392                   | 1,091,691,058           | 992,566,256             | 969,852,514                   |
| No. of tons carried one mile (All Fr.)  | 2,461,178,325                            | 2,424,348,922                   | 1,198,609,003                   | 1,210,687,339           | 1,078,161,819           | 1,045,158,592                 |
| Gross ton miles, excl. of locomotive & tender   | 5,892,648,000                            | 5,650,787,000                   | 2,816,291,304                   | 2,768,675,776           | 2,465,509,332           | 2,360,789,892                 |
|   |  |                                 |                                 |                         |                         |                               |
|   |  |                                 | (( 7 750                        | (0) = 110               | 1,07 1,07               | 464,914                       |
| No. of revenue passengers carried   | 1,294,703                                | 1,200,199                       | 668,859                         | 606,540                 | 487,451                 |                               |
| No. of revenue passengers carried one mile  | 101,452,453                              | 94,239,245                      | 44,129,527                      | 41,451,679              | 46,799,712              | 42,732,025                    |
| #Freight train miles  | 4,117,725                                | 3,873,796                       | 1,996,929                       | 1,888,956               | 1,709,749               | 1,616,934                     |
| #Passenger train miles  | 2,814,302                                | 2,764,862                       | 1,307,661                       | 1,286,498               | 1,284,142               | 1,277,254                     |
| Total train miles (Rev. & Non Rev.)   | 7,016,886                                | 6,692,865                       | 3,368,202                       | 3,208,693               | 3,010,953               | 2,912,480                     |
| Freight car miles - loaded  | 100,398,759                              | 94,411,715                      | 48,286,840                      | 46,529,394              | 41,055,681              | 38,736,859                    |
| Freight car miles - empty   | 51,060,164                               | 49,993,599                      | 23,831,277                      | 24,496,697              | 21,242,036              | 20,151,971                    |
|   |  |                                 |                                 |                         | 9,013,555               | 8,512,565                     |
| Passenger train car miles   | 20,592,092                               | 19,439,505                      | 9,590,515                       | 9,053,755               |                         | <del></del>                   |
| Total amount of pay roll  | \$13,654,600.20                          | \$12,403.714.42                 | \$7,514,405                     | \$6,840,193             | \$5,277,993.83          | \$4,792,429.90                |
| Number of employees   | 116,282                                  | 112,883                         | 65,022                          | 63,192                  | 44,269                  | 43,378                        |
| Pay roll chargeable to rly. operating expenses  | \$12,918.137.77                          | \$11,842,268.84                 | \$6,831,060                     | \$6,318,278             | \$5,254,108.30          | \$4,777,105.45                |
| DAILY AVERAGES PER MILE OF ROAD OPERATED  |  |                                 |                                 |                         |                         |                               |
| Operating revenue   | \$21.40                                  | \$20.31                         | \$19.37                         | \$18.46                 | \$22.80                 | \$21.90                       |
| Operating expenses  | \$16.44                                  | \$15.73                         | \$16.70                         | \$15.87                 | \$15.63                 | \$14.51                       |
| No. of tons moved one mile (Rev.Fr.)  | 1,766                                    | 1,758                           | 1,627                           | 1,660                   | 1,921                   | 1,900                         |
|   | 1,940                                    |                                 | 1,826                           | 1,841                   | 2,087                   | 2,047                         |
| No. of tons moved one mile (All Fr.)  |  | 1,915                           |                                 |                         |                         | 84                            |
| No. of rev. passengers carried one mile   | 80                                       | 74                              | 67                              | 63                      | 91                      | 54                            |
| *AVERAGES PER FREIGHT TRAIN MILE  |  |                                 |                                 |                         |                         |                               |
| Freight revenue   | \$5.18                                   | \$5.24                          | \$5.02                          | \$5.07                  | \$5.37                  | \$5.46                        |
| No. of tons of freight (Rev.Fr.)  | 5)44.0                                   | 574.5                           | 534.7                           | 577.9                   | 580.5                   | 599.8                         |
| No. of tons of freight (All Fr.)  | 597-7                                    | 625.8                           | 600.2                           | 640.9                   | 630.6                   | 646.4                         |
| Gross ton miles   | 1431.0                                   | 1458.7                          | 1410.3                          | 1465.7                  | 1442.0                  | 1460.0                        |
| Loaded freight cars   | 54.4                                     | 24.4                            | 24.2                            | 24.6                    | 24.0                    | 24.0                          |
|   | 12.4                                     | 12.9                            | 11.9                            | 13.0                    | 12.4                    | 12.5                          |
| Empty freight cars  | 25-07                                    | 2007                            |                                 | - ,                     |                         | /                             |
| #AVERAGES PER PASSENGER TRAIN MILE  |  |                                 |                                 | An list                 | 40 00                   | 47 07                         |
| Passenger train revenues  | \$1.48                                   | \$1.42                          | x \$1.53                        | x \$1.48                | \$1.38                  | \$1.28                        |
| Passengers carried  | 36.0                                     | 34.1                            | 33.7                            | 32.2                    | 36.4                    | 33.5                          |
| Passerger cars  | 7-3                                      | 7.0                             | 7.3                             | 7.0                     | 7.0                     | 6.7                           |
|   | \$2.97                                   | \$2.08                          | \$3.25                          | \$3.25                  | \$2.68                  | \$2.54                        |
| Average operating expenses per train mile   |  |                                 | 386.0                           | 408.6                   | 388.6                   | 390.9                         |
|   | 325.8                                    | 332.9                           | 70000                           |                         | 11                      |                               |
| Average length of haul (Rev.Fr.) Miles  | 325.8<br>78.4                            | 332.9<br>78.5                   | 66.0                            | 68.3                    | 96.0                    | 91.9                          |
| Average length of haul (Rev.Fr.) Miles Average passenger journey Miles  | 78.4                                     | 78.5                            | 66.0                            |                         |                         |                               |
| Average length of haul (Rev.Fr.) Miles  Average passenger journey Miles  Average tons per loaded freight car mile   | 78.4<br>24.5                             | 78.5<br>25.7                    | 66.0                            | 26.0                    | 26.3                    | 27.0                          |
| Average length of haul (Rev.Fr.) Miles  Average passenger journey Miles  Average tons per loaded freight car mile  Average freight receipt per revenue ton mile   | 78.4<br>24.5<br>951¢                     | 78.5<br>25.7<br>.912¢           | 66.0<br>24.8<br>.938#           | 26.0<br>.878¢           | 26.3<br>.926#           | 27.0                          |
| Average length of haul (Rev.Fr.) Miles  Average passenger journey Miles  Average tons per loaded freight car mile   | 78.4<br>24.5<br>951¢<br>e2.271¢          | 78.5<br>25.7<br>.912¢<br>2.305¢ | 66.0<br>24.8<br>.938¢<br>2.195¢ | 26.0<br>.878¢<br>2.280¢ | 26.3<br>.926¢<br>2.271¢ | 27.0<br>.910<br>2.255         |
| Average length of haul (Rev.Fr.) Miles  Average passenger journey Miles  Average tons per loaded freight car mile  Average freight receipt per revenue ton mile   | 78.4<br>24.5<br>951¢<br>e _ 2.271¢       | 78.5<br>25.7<br>.912¢           | 66.0<br>24.8<br>.938#           | 26.0<br>.878¢           | 26.3<br>.926¢<br>2.271¢ | 27.0<br>.910<br>2.255<br>42.7 |
| Average length of haul (Rev.Fr.) Miles  Average passenger journey Miles  Average tons per loaded freight car mile  Average freight receipt per revenue ton mile  Average passenger receipt per passenger per mil  | 78.4<br>24.5<br>951¢<br>e _ 2.271¢       | 78.5<br>25.7<br>.912¢<br>2.305¢ | 66.0<br>24.8<br>.938¢<br>2.195¢ | 26.0<br>.878¢<br>2.280¢ | 26.3<br>.926¢<br>2.271¢ | 27.0<br>.910<br>2.255<br>42.7 |

<sup># -</sup> Contains a proportion of mixed train miles.



## CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)
For the Month of November, 1935

| For the Month of November, 193  |   |   |
|---|---|---|
| OPERATING REVENUES  | 1935  | 1934  |
|   |   |   |
| Canadian Lines  | \$ 12,709,570.00  | \$ 12,139,868.00  |
| Muluth, Winnipeg and Pacific  | 104,228,00  | 85,000.00   |
| Frand Trunk Western   | 1,878,981.00  | 1,102,957,00  |
| New England Lines   | 83,743.00   | 67,362.00   |
| Central Vermont   | 477,186.00  | 386,833.00  |
| Total   | 15,253,708.00   | 13,782,020.00   |
| OPERATING EXPENSES  |   |   |
| Canadien Lines  | \$ 10,957,846.38  | \$ 10,436,857.06  |
| Duluth, Winnipeg and Pacific  | 82,657.74   | 73.504.52   |
| Frand Trunk Western   | 1,363,165.07  | 1,161,444,22  |
| New England Lines   | 121,380,85  | 96,925.53   |
| Central Vermont   | 393,500,67  | 313,275.23  |
| Total   | 12,918,550.71   | 12,082,006.56   |
| NET OPERATING REVENUE   |   |   |
| Canadian Lines  | \$ 1,751,723.62   | \$ 1,703,010.04   |
| Duluth, Winnipeg and Pacific  | 21,570.26   | 11,495,48   |
| Grand Trunk Western   | 515,815.93  | Dr. 58,487.22   |
| New England Lines   | Dr. 37,637.85   | Dr. 29,563.53   |
| Central Vermont   | 83,685.33   | 73.557.77   |
| Total   | 2,335.157.29  | 1,700,013.44  |
| OPERATING INCOME  | -1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |   |
| Canadian Lines  | \$ 1,405,821.63   | \$ 1,376,512.60   |
|   | 6,694.83  | 9,374.39  |
| Duluth, Winnipeg and Pacific  | 288,148.59  | Dr. 184,171.36  |
| Grand Trunk Western   | Dr. 84,712.36   | Dr. 78,116.18   |
| New England Lines   | 52,039.58   | 47,257.20   |
| Central Vermont   | 1,667,992.27  | 1,170,856.65  |
| Total   | 1,001,992,21  | 1,170,830,63  |
| SUMMARY   |   | BALBE VI  |
| For Eleven Months ended Novemb  | er 30th   |   |
| ALL RAILWAYS  |   | PERFE   |
|   | \$280,163,476.17  | \$273,059,239.69  |
| Operating revenues  |   |   |
| Operating expenses  | 239,948,199.19  | 229,738,183.39  |
| Wet operating revenues  | 40,215,276.98   | 43,321,056,30   |
| Operating income  | 30,068,696,60   | 32,256,866,22   |
| CANADIAN NATIONAL RAILWA  | _   | er on the collins   |
| Operating revenues - Canadian Lines   | \$132,291,278.00  | \$129,333,944.00  |
| United States Lines   | 25,918,518.00   | 22,214,077.00   |
| Total   | 158,209,796,00  | 151,548,021.00  |
| Operating expenses - Canadian Lines   | 124,227,923.71  | 119,898,890.66  |
|   | 21,850,915.96   | 19.997,183.4  |
| United States Lines   |   | 139,896,074.13  |
| Total   | 146,078,839.67  |   |
| Total  Wet operating revenues - Canadian Lines  | 8,063,354.29  | 9,435,053.31  |
| Total  Wet operating revenues - Canadian Lines United States Lines  | 8,063,354.29<br>4,067,602.04  | 9,435,053.3 <sup>1</sup><br>2,216,893.53  |
| Total  Wet operating revenues - Canadian Lines  | 8,063,354.29<br>4,067,602,04<br>12,130,956,33   | 9,435,053.3 <sup>1</sup><br>2,216,893.53<br>11,651,946.8  |
| Total  Wet operating revenues - Canadian Lines United States Lines  Total  Operating income - Canadian Lines  | 8,063,354.29<br>4,067,602.04<br>12,130,956.33<br>4,828,750.01                               | 9,435,053.31<br>2,216,893.55<br>11,651,946.8<br>5,736,680.45                                    |
| Total  Wet operating revenues - Canadian Lines United States Lines  Total  Operating income - Canadian Lines United States Lines  | 8,063,354,29<br>4,067,602,04<br>12,130,956,33<br>4,828,750,01<br>955,453,32                 | 9,435,053.31<br>2,216,893.55<br>11,651,946.8<br>5,736,680.49                                    |
| Total  Wet operating revenues - Canadian Lines United States Lines  Total  Operating income - Canadian Lines  | 8,063,354.29<br>4,067,602.04<br>12,130,956.33<br>4,828,750.01                               | 9,435,053.31<br>2,216,893.55<br>11,651,946.8<br>5,736,680.49<br>Dr. 405,747.12                  |
| Total  Wet operating revenues - Canadian Lines  | 8,063,354.29<br>4,067,602.04<br>12,130,956.33<br>4,828,750.01<br>955,453.32<br>5,784,203,33 | 9,435,053.31<br>2,216,893.53<br>11,651,946.87<br>5,736,680.45                                   |
| Total  Wet operating revenues - Canadian Lines  United States Lines  Total  Operating income - Canadian Lines  United States Lines  Total   | 8,063,354,29<br>4,067,602,04<br>12,130,956,33<br>4,828,750,01<br>955,453,32<br>5,784,203,33 | 9,435,053.31<br>2,216,893.53<br>11,651,946.83<br>5,736,680.49<br>Dr. 405,747.12                 |
| Total  Wet operating revenues - Canadian Lines United States Lines  Total  Coperating income - Canadian Lines United States Lines  Total  CANADIAN PACIFIC RAILWAY                    | 8,063,354.29<br>4,067,602.04<br>12,130,956.33<br>4,828,750.01<br>955,453.32<br>5,784,203,33 | 9,435,053.31<br>2,216,893.53<br>11,651,946.87<br>5,736,680.45                                   |
| Total  Wet operating revenues - Canadian Lines United States Lines  Total  Operating income - Canadian Lines United States Lines  Total  CANADIAN PACIFIC RAILWAY  Operating revenues | 8,063,354,29<br>4,067,602,04<br>12,130,956,33<br>4,828,750,01<br>955,453,32<br>5,784,203,33 | 9,435,053.31<br>2,216,893.53<br>11,651,946.83<br>5,736,680.45<br>Dr. 405,747.12<br>5,330,933.33 |