

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

VOL. 32

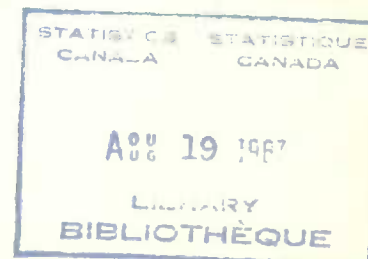
OPERATING REVENUES, EXPENSES & STATISTICS RAILWAYS IN CANADA WITH ANNUAL OPERATING REVENUES OF \$500,000 OR OVER

8504-505

17-1-53



OCTOBER, 1952



The October summary of operating results for the principal railways of Canada indicates continued betterment over the same period of 1951. Total operating revenues moved up from \$99,022,075 to a record \$102,630,111, a gain of 3.6 p.c. or \$3,608,036 while expenses were pared by \$354,112 from \$84,227,369 to \$83,873,257. Railway taxes, however, were \$979,009 heavier in the month under review at \$4,333,690 and the debit on hire of equipment rose \$1,069,445 while rentals eased \$61,107. Operating income thus was \$13,222,999 for October against \$11,248,198 a year earlier, the increase being nearly \$1,975,000.

Cumulative operating income for the first ten months of 1952 was \$55,375,764 compared with \$50,246,035 in the similar period of 1951 and \$60,223,415 in 1950. The net operating revenue to October, 1952 was actually \$8,833,000 better than in 1950 but higher taxes and other deductions clipped current cumulative operating income below that year.

Freight receipts during October grossed \$83,303,213 up 2.7 p.c. over the corresponding month of 1951. Tonnage carried was little changed at 16,535,134 tons but ton miles rose 3.1 p.c. with average haul 11 miles longer at 358. Passenger fares slipped 7.3 p.c. to \$6,459,845 with number carried up 2.5 p.c. to 2,293,212 but average journey down from 109 to 97 miles. Mail revenues were nearly maintained while express with higher rates earned \$4,904,185, up \$1,107,158 or 29.2 p.c. Miscellaneous revenues improved 18 p.c. to \$5,447,845.

Savings were apparent in maintenance charges with way and structures \$1,450,561 or 8.4 p.c. lighter at \$15,881,738 and equipment down 4.7 p.c. or \$936,420 to \$19,162,363. Traffic costs increased 7.9 p.c. or \$139,231 while transportation required \$41,408,752 for an advance of \$1,494,240 or 3.7 p.c. over the preceding October. Miscellaneous expenses were reduced 8.3 p.c. but general continued to rise, up \$521,638 or 13.3 p.c. to \$4,451,953. Both loaded and empty freight car mileage increased proportionately over the same month of 1951. Total payroll for 201,971 employees amounted to \$53,375,999, little changed from \$53,381,992 a year earlier but 204,186 were employed in the previous October. The drop in employees was thus 2,215 or 1.1 p.c.

CANADIAN NATIONAL RAILWAY: Earnings reflecting better rates and more service performed totalled \$53,347,700 for Canadian lines during October, up 7.3 p.c. or \$3,609,000 over the same period of 1951. Freight, express and miscellaneous accounts sparked the advance. Operating expenses were held to a minor advance of 1.5 p.c. or \$681,622 to \$45,631,097 with maintenance lower and traffic, transportation and general expenses higher. Taxes climbed from \$462,183 to \$761,158 and the credits on hire of equipment and rentals were sharply lower. Operating income for October at \$7,074,964 was up \$1,669,132 over the \$5,405,832 reported in 1951 but under the \$7,587,145 garnered in the same month of 1950.

Freight ton miles rose 1.9 p.c. with volume down 2.7 p.c. Passengers carried rose 10.9 p.c. and their mileage declined by 9 p.c. Payroll and employment were both slightly under the previous October as 115,835 employees earned \$30,128,750 in the month under review against 118,103 collecting \$30,208,633 a year earlier.

With a loss of \$182,619 on United States lines in October, the ten months cumulative operating income for the System was \$19,899,842, down from \$21,317,607 in the same span of 1951 and forecasting an overall deficit on the year's operations.

CANADIAN PACIFIC RAILWAY COMPANY: Only minor changes were recorded for the Canadian Pacific from the preceding October. Revenues were \$344,223 or less than one per cent lighter at \$40,056,763 while operating expenses were pared \$893,519 or 2.7 p.c. to \$32,238,998 with reduced maintenance of way and structures. However, tax accruals moved up \$485,000 to \$2,800,000 for the month. The debits on hire of equipment and rentals eased and operating income increased \$175,971 to \$4,754,910. For the first ten months operating income was \$23,560,187 against \$19,605,248 in the similar period of 1951 and \$27,189,092 in 1950.

Tonnage carried was little altered at 5,798,198 tons but revenue ton miles gained 5.1 p.c. Passengers carried were off 7.4 p.c. or 58,486 to 729,914 while the mileage they travelled declined 3.9 p.c. from October of 1951 with a resulting drop of 6.4 p.c. in fares. Total payroll and employment both showed minor reductions. Some 75,573 earned \$20,061,899 against 75,718 receiving \$20,150,191 in the preceding October.

Price per year \$1.00

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

October, 1952

Subject to Revision

| | ALL RAILWAYS | | CANADIAN NATIONAL RAILWAYS | | CANADIAN PACIFIC RAILWAY CO. | |
|---|---------------|-------------|----------------------------|---------------|------------------------------|-------------|
| | 1952 | 1951 | 1952 | 1951 | 1952 | 1951 |
| OPERATING REVENUES | | | | | | |
| Freight | 83,303,213 | 81,124,088 | 42,276,000 | 39,871,000 | 33,383,157 | 33,914,487 |
| Passenger | 6,459,845 | 6,967,312 | 3,148,900 | 3,407,300 | 2,800,659 | 2,991,999 |
| Mail | 1,102,735 | 1,104,306 | 485,700 | 493,200 | 517,685 | 497,451 |
| Express | 4,904,185 | 3,797,027 | x 3,588,700 | x 2,696,500 | 1,122,343 | 971,241 |
| Other passenger train | 981,940 | 966,008 | 403,981 | 400,596 | 557,869 | 540,444 |
| Water line | 430,348 | 446,140 | - | - | 134,570 | 147,092 |
| All other | 5,447,845 | 4,617,194 | 3,444,419 | 2,870,104 | 1,539,480 | 1,337,272 |
| Total Railway Operating Revenues | 102,630,111 | 99,022,075 | x 53,347,700 | x 49,738,700 | 40,055,763 | 40,399,986 |
| OPERATING EXPENSES | | | | | | |
| Maintenance of way and structures | 15,881,738 | 17,332,299 | 8,073,510 | 8,385,932 | 6,544,590 | 7,582,724 |
| Maintenance of equipment | 19,162,363 | 20,098,783 | 10,218,439 | 11,265,939 | 7,729,547 | 7,586,141 |
| Traffic | 1,743,361 | 1,615,130 | 835,780 | 759,090 | 807,437 | 736,483 |
| Transportation | 41,408,752 | 39,914,512 | 23,608,249 | 22,061,086 | 14,815,756 | 14,928,492 |
| Miscellaneous operations | 1,225,090 | 1,336,330 | 451,670 | 490,644 | 603,725 | 666,571 |
| General | 4,451,953 | 3,930,315 | 2,443,449 | 1,986,784 | 1,737,943 | 1,632,106 |
| Total Railway Operating Expenses | 83,873,257 | 84,227,369 | 45,631,097 | 44,949,475 | 32,238,998 | 33,132,517 |
| OPERATING INCOME | | | | | | |
| Net operating revenue | 18,756,854 | 14,794,706 | 7,716,603 | 4,789,225 | 7,816,765 | 7,267,469 |
| Railway tax accruals | 4,333,690 | 3,354,681 | 761,158 | 462,183 | 2,800,000 | 2,315,000 |
| Hire of equipment | Dr. 1,059,785 | Cr. 9,660 | Cr. 118,470 | Cr. 1,068,417 | Dr. 162,233 | Dr. 236,714 |
| Joint facilities rents | Dr. 140,380 | Dr. 201,487 | Cr. 1,049 | Cr. 10,373 | Dr. 99,622 | Dr. 136,816 |
| Operating income | 13,222,999 | 11,248,198 | 7,074,964 | 5,405,832 | 4,754,910 | 4,578,939 |
| OPERATING STATISTICS | | | | | | |
| Average miles of road operated | 43,305.56 | 43,294.83 | 22,502.04 | 22,499.12 | 17,019.0 | 17,011.2 |
| ∅ No. of tons carried (Rev.Fr.) | 16,535,134 | 16,556,059 | 7,131,886 | 7,326,665 | 5,798,198 | 5,801,239 |
| No. of tons carried one mile " " Thous. | 5,921,936 | 5,744,316 | 2,954,444 | 2,899,701 | 2,522,214 | 2,400,165 |
| No. of tons carried one mile (All Fr.) " | 6,396,847 | 6,236,734 | 3,204,506 | 3,177,374 | 2,734,620 | 2,604,102 |
| Gross ton miles, excl. of locomotive & tender " | 13,638,599 | 13,152,649 | 6,866,815 | 6,620,578 | 5,732,993 | 5,495,701 |
| No. of revenue passengers carried | 2,293,212 | 2,237,756 | 1,348,324 | 1,215,595 | 729,914 | 788,400 |
| No. of revenue passengers carried one mile " | 223,191 | 243,985 | 105,156 | 115,578 | 98,344 | 106,400 |

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Freight train miles | 7,579,499 | 7,485,870 | 3,819,716 | 3,768,756 | 3,243,187 | 3,176,255 |
| Passenger train miles | 3,861,203 | 3,839,349 | 1,924,476 | 1,906,693 | 1,675,743 | 1,670,954 |
| Total train miles (rev. and non rev.) | 11,684,261 | 11,599,402 | 5,889,333 | 5,850,717 | 4,994,530 | 4,921,553 |
| Freight car miles - loaded | 206,434,349 | 197,720,529 | 105,672,064 | 102,268,836 | 84,630,387 | 79,696,798 |
| Freight car miles - empty | 96,578,654 | 92,668,867 | 48,230,851 | 43,321,344 | 41,234,151 | 42,117,015 |
| Passenger train car miles | 34,794,962 | 34,927,510 | 17,617,942 | 17,653,135 | 14,664,731 | 14,688,457 |
| Total amount of pay-roll | \$53,375,999 | \$53,381,992 | \$30,128,750 | \$30,208,633 | \$20,061,899 | \$20,150,191 |
| Number of employees | 201,971 | 204,186 | 115,535 | 118,103 | 75,573 | 75,718 |
| Pay-roll chargeable to Railway Operating Expenses | \$48,874,830 | \$49,472,758 | \$27,128,174 | \$27,581,301 | \$18,697,799 | \$18,991,023 |
| DAILY AVERAGES PER MILE OF ROAD OPERATED | | | | | | |
| Operating revenue | \$76.45 | \$73.78 | \$76.48 | \$71.31 | \$75.92 | \$76.61 |
| Operating expenses | \$62.48 | \$62.76 | \$65.41 | \$64.45 | \$61.11 | \$62.83 |
| No. of tons moved one mile (Rev.Fr.) | 4,411 | 4,280 | 4,235 | 4,157 | 4,781 | 4,551 |
| No. of tons moved one mile (All Fr.) | 4,765 | 4,647 | 4,594 | 4,556 | 5,183 | 4,938 |
| No. of revenue passengers carried one mile | 166 | 182 | 151 | 166 | 186 | 202 |
| AVERAGES PER FREIGHT TRAIN MILE | | | | | | |
| Freight revenue | \$10.99 | \$10.84 | \$11.07 | \$10.58 | \$10.29 | \$10.68 |
| No. of tons of freight (Rev.Fr.) | 781 | 767 | 773 | 769 | 778 | 756 |
| No. of tons of freight (All Fr.) | 844 | 833 | 839 | 843 | 843 | 820 |
| Gross ton miles | 1,799 | 1,757 | 1,798 | 1,757 | 1,768 | 1,730 |
| Loaded freight cars | 27.2 | 26.4 | 27.7 | 27.1 | 26.1 | 25.1 |
| Empty freight cars | 12.7 | 12.4 | 12.6 | 11.5 | 12.7 | 13.3 |
| AVERAGES PER PASSENGER TRAIN MILE | | | | | | |
| Passenger train revenues | \$3.48 | \$3.34 | x \$3.96 | x \$3.67 | \$2.98 | \$2.54 |
| Passengers carried | 58 | 64 | 55 | 61 | 59 | 54 |
| Passenger cars | 9.0 | 9.1 | 9.2 | 9.3 | 8.8 | 7.5 |
| Average operating expenses per train mile | \$7.18 | \$7.26 | \$7.75 | \$7.68 | \$6.45 | \$6.73 |
| Average length of haul (Rev.Fr.) Miles | 358 | 347 | 414 | 396 | 435 | 414 |
| Average passenger journey Miles | 97 | 109 | 78 | 95 | 135 | 135 |
| Average tons per loaded freight car mile | 31.0 | 31.5 | 30.3 | 31.1 | 32.3 | 32.7 |
| Average freight receipt per revenue ton mile | 1.407¢ | 1.412¢ | 1.431¢ | 1.375¢ | 1.324¢ | 1.413¢ |
| Average passenger receipt per passenger per mile | 2.894¢ | 2.856¢ | 2.995¢ | 2.948¢ | 2.848¢ | 2.812¢ |
| Ratio of operating pay roll to operating revenues | 47.6% | 50.0% | 50.9% | 55.5% | 46.7% | 47.0% |
| Ratio of operating expenses to revenues | 81.72% | 85.06% | 85.54% | 90.37% | 80.49% | 82.01% |

∅ Includes duplications.

¢ Revised.

x Includes gross express revenue.

Errata - September, 1952

Averages per freight train mile

Reads Should Read

October, 1952

Gross ton miles

1,175

1,775



1010543446

CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of October, 1952

| | 1952 | 1951 |
|---------------------------------------|---------------|---------------|
| <u>OPERATING REVENUES</u> | | |
| Canadian Lines | \$ 53 347 700 | \$ 49 738 700 |
| United States Lines | 6 247 300 | 6 444 300 |
| Total | \$ 59 595 000 | \$ 56 183 000 |
| <u>OPERATING EXPENSES</u> | | |
| Canadian Lines | \$ 45 631 097 | \$ 44 949 475 |
| United States Lines | 5 537 903 | 5 127 525 |
| Total | \$ 51 169 000 | \$ 50 077 000 |
| <u>NET OPERATING REVENUE</u> | | |
| Canadian Lines | \$ 7 716 603 | \$ 4 789 225 |
| United States Lines | 709 397 | 1 316 775 |
| Total | \$ 8 426 000 | \$ 6 106 000 |
| <u>OPERATING INCOME</u> | | |
| Canadian Lines | \$ 7 074 964 | \$ 5 405 832 |
| United States Lines | Dr. 182 619 | Dr. 577 165 |
| Total | \$ 6 892 345 | \$ 4 828 667 |
| <u>S U M M A R Y</u> | | |
| Ten Months ended October 31, 1952 | | |
| <u>ALL RAILWAYS</u> | | |
| Operating Revenues | \$965 330 476 | \$894 320 898 |
| Operating Expenses | \$861 071 044 | \$802 583 257 |
| Net Operating Revenue | \$104 259 432 | \$ 91 737 641 |
| Operating Income | \$ 55 375 764 | \$ 50 246 035 |
| <u>CANADIAN NATIONAL RAILWAYS</u> | | |
| Operating Revenues - Canadian Lines | \$498 862 900 | \$452 645 300 |
| United States Lines | 62 294 100 | 63 782 700 |
| Total | \$561 157 000 | \$516 428 000 |
| Operating Expenses - Canadian Lines | \$469 289 563 | \$425 700 105 |
| United States Lines | 54 289 437 | 53 120 895 |
| Total | \$523 579 000 | \$478 821 000 |
| Net Operating Revenue- Canadian Lines | \$ 29 573 337 | \$ 26 945 195 |
| United States Lines | 8 004 663 | 10 661 805 |
| Total | \$ 37 578 000 | \$ 37 607 000 |
| Operating Income - Canadian Lines | \$ 20 484 376 | \$ 19 402 540 |
| United States Lines | Dr. 584 534 | 1 915 067 |
| Total | \$ 19 899 842 | \$ 21 317 607 |
| <u>CANADIAN PACIFIC RAILWAY CO.</u> | | |
| Operating Revenues | \$379 305 388 | \$355 403 467 |
| Operating Expenses | \$330 879 850 | \$317 120 700 |
| Net Operating Revenue | \$ 48 425 538 | \$ 38 282 767 |
| Operating Income | \$ 23 560 187 | \$ 19 605 248 |