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

20-4140

JUNE, 1948

Earnings of Canadian railways in June were \$68,745,419 compared with \$71,000,817 in May and \$65,515,450 in June last year, for an increase of 5.3 p.c. Freight revenues improved from \$49,490,315 one year ago to \$53,642,594 or by 8.4 p.c., but passenger revenues were off \$961,000 from June, 1947, declining from \$8,518,835 to \$7,557,800 or by 11.6 p.c. Express revenues advanced nearly \$290,000 to \$2,872,011 and mail rose to \$704,664, up \$55,800.

Contrasting with the increase of \$5,430,000 in earnings, operating expenses jumped \$15,397,000 or by 23.3 p.c. to \$70,807,527 - by far the highest for any month in railway history - and include provision for the retroactive portion of recent wage awards. This total compares with expenses of only \$24,295,951 in June, 1939. Maintenance accounts increased by \$6,957,630 over June, 1947, to \$31,845,473, while transportation expenses rose from \$27,204,425 to \$32,733,542 or by 20.3 p.c. Tax accruals, however, eased from \$1,855,548 to \$189,732 for the month due to a credit of some \$793,000 on C.P.R. account. Hire of equipment receded \$439,000 to \$1,001,818.

The net operating income consequently showed a deficit of \$5,421,562 for the month compared with a credit of \$4,458,848 in June, 1947, and \$4,337,443 in May of this year.

The number of tons of revenue freight carried per freight train mile declined from 769 tons in June, 1947, to 680 tons, but revenue averaged \$8.71 per mile against \$7.47 one year earlier.

Passengers carried per passenger train mile dropped from 95 to 86 with average journey at 107 miles against 114 in June last. Average freight receipt per revenue ton mile was 1.280 cents against 0.972 cents one year previous. The ratio of operating pay roll to operating revenues was 50.3 p.c. against 48.4 p.c. while expenses exceeded revenues by 3 p.c.

There was an average of 180,622 railway employees receiving a pay roll of \$35,615,974 during the month, exclusive of retroactive pay, compared with 175,477 earning \$33,707,243 in June of 1947. Pay roll chargeable to railway operations rose 9.3 p.c.

All railways reported revenues of \$598,858,283 in the first half of 1948, an improvement of \$27,067,000, while expenses rose \$38,835,773 to \$573,833,213. Operating income consequently declined from \$16,973,765 for the 6 months of 1947 to \$7,021,756.

CANADIAN NATIONAL RAILWAYS: Canadian lines of the system earned \$53,951,000 in June, up 5 p.c. or \$1,609,300 over the same month of last year. Freight revenues increased \$1,725,000 or 7.1 p.c., while passenger account dropped \$284,500 to \$3,462,700. Operating expenses advanced by 14.1 p.c. to \$33,241,161 or by \$4,096,367 with maintenance up \$2,174,000 and transportation \$1,638,912. A credit of \$2,117,018 in operating income for June, 1947, contrasted with a debit of \$131,919 for the month under review. The U. S. lines, however, enjoyed a more prosperous month with revenues of \$5,777,000 and expenses of \$4,819,839. The net result for the entire system was operating income of \$637,479 against \$2,568,140 one year previous.

The half year reading for all lines shows earnings of \$228,464,000 against expenses of \$217,358,000 and a net operating income of \$2,842,916 compared with \$8,903,204 in the first six months of 1947.

CANADIAN PACIFIC RAILWAY COMPANY: A minor increase of \$767,389 to \$27,546,064 in operating revenues was recorded compared with a sharp advance of \$8,894,958 in expenses, which rose nearly 37 p.c. over the previous June to \$32,284,951 - a new peak for the company - and includes retroactive wage awards. Freight earnings improved 6.8 p.c. or \$1,370,521 but passenger receipts were down \$596,937 or by 15 p.c. Maintenance expenditures were very heavy at \$14,891,500, increasing \$4,587,000 over June, 1947. Transportation charges increased from \$10,560,050 to \$14,249,980 or by some 35 p.c. Despite a tax credit of \$792,924, operating income registered a debit of \$4,106,959 for the month against a credit of \$1,788,689 one year earlier. Average length of haul of revenue freight was 379 miles against 450 while average passenger journey was 121 compared with 135 miles in June, 1947. Freight receipts averaged 1.253 cents per ton mile against .907 cents.

The six month comparison shows a debit of \$165,603 on operating income against a credit of \$6,421,922 to the end of June last year. Revenues increased \$8,848,000 to \$160,829,880, while operating expenses were up \$17,870,000 at \$154,567,280.

JUNE, 1948

| | ALL RAILWAYS | | CANADIAN NATIONAL RAILWAYS | | CANADIAN PACIFIC RAILWAY CO. | |
|---|---------------|---------------|----------------------------|---------------|------------------------------|---------------|
| | 1948 | 1947 | 1948 | 1947 | 1948 | 1947 |
| OPERATING REVENUES | | | | | | |
| Freight | \$ 53,642,594 | \$ 49,490,315 | \$ 26,089,000 | \$ 24,364,000 | \$ 21,564,323 | \$ 20,193,802 |
| Passenger | 7,357,800 | 8,318,835 | 3,462,700 | 3,747,200 | 3,381,558 | 3,978,495 |
| Mail | 704,664 | 671,069 | 309,466 | 296,635 | 327,181 | 326,665 |
| Express | 2,872,011 | 2,582,236 | X 1,993,498 | X 1,814,535 | 722,691 | 612,374 |
| Other passenger train | 916,474 | 1,008,092 | 353,773 | 391,895 | 542,515 | 598,964 |
| Water line | 430,015 | 383,604 | - | - | 197,035 | 164,469 |
| All other | 2,821,861 | 2,861,299 | 1,722,563 | 1,707,435 | 810,761 | 903,906 |
| Total Railway Operating Revenues | 68,745,419 | 65,315,450 | X 33,931,000 | X 32,321,700 | 27,546,064 | 26,778,675 |
| OPERATING EXPENSES | | | | | | |
| Maintenance of way and structures | 17,178,762 | 11,818,705 | 7,116,345 | 5,862,842 | 8,663,918 | 4,856,439 |
| Maintenance of equipment | 14,666,711 | 13,069,138 | 7,315,935 | 6,395,645 | 6,227,574 | 5,647,511 |
| Traffic | 1,560,006 | 1,310,783 | 668,535 | 592,979 | 794,382 | 615,623 |
| Transportation | 32,733,542 | 27,204,425 | 16,136,190 | 14,497,278 | 14,249,960 | 10,560,050 |
| Miscellaneous operations | 1,276,507 | 1,147,819 | 413,510 | 353,455 | 736,441 | 665,490 |
| General | 3,391,999 | 2,859,846 | 1,590,646 | 1,442,595 | 1,562,676 | 1,194,902 |
| Total Railway Operating Expenses | 70,807,527 | 57,410,716 | 33,241,161 | 29,144,794 | 32,234,951 | 23,540,015 |
| OPERATING INCOME | | | | | | |
| Net operating revenue | Dr. 2,062,108 | 7,904,734 | 689,839 | 3,176,906 | Dr. 4,688,887 | 3,238,660 |
| Railway tax accruals | 189,732 | 1,855,548 | 548,126 | 449,334 | Cr. 792,924 | 1,156,410 |
| Hire of equipment | Dr. 1,001,818 | Dr. 1,440,518 | 302,256 | 624,366 | Dr. 77,839 | Dr. 209,348 |
| Joint facilities rents | Dr. 167,904 | Dr. 149,820 | Cr. 28,624 | Cr. 13,812 | Dr. 133,137 | Dr. 104,213 |
| Operating income | Dr. 3,421,562 | 4,458,848 | Dr. 131,919 | 2,117,018 | Dr. 4,106,939 | 1,768,689 |
| OPERATING STATISTICS | | | | | | |
| Average miles of road operated | 42,550.67 | 42,546.77 | 21,733.88 | 21,726.98 | 17,031.7 | 17,034.7 |
| ∅ No. of tons carried (Rev. Fr.) | 13,383,320 | 14,322,096 | 5,822,411 | 6,311,492 | 4,541,742 | 4,946,423 |
| No. of tons carried one mile " " Thous. | 4,191,964 | 5,090,311 | 2,087,738 | 2,458,803 | 1,721,287 | 2,226,326 |
| No. of tons carried one mile (All Fr.) " | 4,669,911 | 5,594,780 | 2,377,435 | 2,770,674 | 1,900,259 | 2,409,491 |
| Gross ton miles, excl. of locomotive & tender " | 9,956,799 | ∕ 11,638,751 | 4,982,342 | 5,712,772 | 4,040,641 | 4,927,708 |
| No. of revenue passengers carried | 2,969,941 | 3,134,734 | 1,539,220 | 1,598,868 | 1,170,883 | 1,243,281 |
| No. of revenue passengers carried one mile " | 317,181 | 358,070 | 151,664 | 165,680 | 141,687 | 165,586 |
| | | | | | | |
| Freight train miles | 6,161,060 | ∕ 6,621,930 | 3,061,811 | 3,188,596 | 2,554,023 | 2,870,903 |
| Passenger train miles | 3,666,923 | 3,756,396 | 1,760,815 | 1,764,662 | 1,640,859 | 1,724,168 |
| Total Train Miles (Rev. and non rev.) | 10,209,126 | ∕ 10,667,819 | 5,086,949 | 5,154,633 | 4,283,694 | 4,655,650 |
| Freight car miles - loaded | 158,662,091 | 180,700,099 | 80,296,611 | 89,753,328 | 63,636,670 | 75,306,077 |
| Freight car miles - empty | 65,585,387 | 73,056,287 | 30,858,113 | 36,263,640 | 27,097,350 | 32,898,456 |
| Passenger train car miles | 33,363,049 | 34,514,995 | 15,970,131 | 16,366,387 | 14,659,173 | 15,466,890 |
| Total amount of pay roll | \$ 35,615,974 | \$ 33,707,243 | \$ 19,465,081 | \$ 18,501,717 | \$ 13,808,795 | \$ 13,000,889 |
| Number of employees | 180,622 | ∕ 173,477 | 101,292 | 97,424 | 68,595 | 65,332 |
| Pay roll chargeable to rly. operating expenses | \$ 34,548,355 | \$ 31,596,914 | \$ 19,254,531 | \$ 17,072,004 | \$ 13,066,940 | \$ 12,415,735 |
| DAILY AVERAGES PER MILE OF ROAD OPERATED | | | | | | |
| Operating revenue | \$53.85 | \$51.17 | \$52.04 | \$49.59 | \$53.91 | \$52.40 |
| Operating expenses | \$55.47 | \$44.98 | \$50.98 | \$44.71 | \$63.09 | \$46.06 |
| No. of tons moved one mile (Rev. Fr.) | 3,284 | 3,988 | 3,202 | 3,772 | 3,369 | 4,356 |
| No. of tons moved one mile (All Fr.) | 3,658 | 4,383 | 3,646 | 4,251 | 3,719 | 4,715 |
| No. of revenue passengers carried one mile | 248 | 281 | 233 | 254 | 277 | 324 |
| AVERAGES PER FREIGHT TRAIN MILE | | | | | | |
| Freight revenue | \$8.71 | \$7.47 | \$8.52 | \$7.64 | \$8.44 | \$7.03 |
| No. of tons of freight (Rev. Fr.) | 680 | ∕ 769 | 682 | 771 | 674 | 775 |
| No. of tons of freight (All Fr.) | 758 | 845 | 776 | 869 | 744 | 839 |
| Gross ton miles | 1,616 | ∕ 1,758 | 1,627 | 1,792 | 1,582 | 1,716 |
| Loaded freight cars | 25.8 | 27.3 | 26.2 | 28.1 | 24.9 | 26.2 |
| Empty freight cars | 10.6 | 11.0 | 10.1 | 11.4 | 10.6 | 11.5 |
| AVERAGES PER PASSENGER TRAIN MILE | | | | | | |
| Passenger train revenues | \$5.23 | \$5.35 | X \$5.48 | X \$5.54 | \$5.03 | \$5.20 |
| Passengers carried | 86 | 95 | 86 | 94 | 86 | 96 |
| Passenger cars | 9.1 | 9.2 | 9.1 | 9.3 | 8.9 | 9.0 |
| Average operating expenses per train mile | \$6.94 | ∕ \$5.38 | \$6.53 | \$5.65 | \$7.53 | \$5.06 |
| Average length of haul (Rev. Fr.) Miles | 313 | 355 | 359 | 390 | 379 | 450 |
| Average passenger journey Miles | 107 | 114 | 99 | 104 | 121 | 133 |
| Average tons per loaded freight car mile | 29.4 | 31.0 | 29.6 | 30.9 | 29.9 | 32.0 |
| Average freight receipt per revenue ton mile | 1.280¢ | 0.972¢ | 1.250¢ | 0.991¢ | 1.253¢ | 0.907¢ |
| Average passenger receipt per passenger per mile | 2.320¢ | 2.323¢ | 2.283¢ | 2.262¢ | 2.387¢ | 2.403¢ |
| Ratio of operating pay roll to operating revenues | 50.3% | 48.4% | 56.7% | 52.8% | 47.4% | 46.4% |
| Ratio of operating expenses to revenues | 103.00% | 87.90% | 97.97% | 90.17% | 117.02% | 87.91% |

∕ Revised.

∅ Includes duplications.

X Includes gross express revenue.

JUNE, 1948.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)
For the month of June, 1948

| | | 1948 | 1947 |
|---|--|---------------|---------------|
| <u>OPERATING REVENUES</u> | | | |
| Canadian Lines | | \$ 33,931,000 | \$ 32,321,700 |
| United States Lines | | 5,777,000 | 5,070,300 |
| Total | | 39,708,000 | 37,392,000 |
| <u>OPERATING EXPENSES</u> | | | |
| Canadian Lines | | 33,241,161 | 29,144,794 |
| United States Lines | | 4,819,839 | 4,088,206 |
| Total | | 38,061,000 | 33,233,000 |
| <u>NET OPERATING REVENUE</u> | | | |
| Canadian Lines | | 689,839 | 3,176,906 |
| United States Lines | | 957,161 | 982,094 |
| Total | | 1,647,000 | 4,159,000 |
| <u>OPERATING INCOME</u> | | | |
| Canadian Lines | | Dr. 131,919 | 2,117,018 |
| United States Lines | | 769,398 | 451,122 |
| Total | | 637,479 | 2,568,140 |
| <u>SUMMARY</u> | | | |
| Six months ended June 30, 1948 | | | |
| <u>ALL RAILWAYS</u> | | | |
| Operating Revenues | | 398,858,283 | 371,791,354 |
| Operating Expenses | | 373,833,213 | 334,997,440 |
| Net Operating Revenue | | 25,025,070 | 36,793,914 |
| Operating Income | | 7,021,756 | 16,973,785 |
| <u>CANADIAN NATIONAL RAILWAYS</u> | | | |
| Operating Revenues - Canadian Lines | | 195,239,200 | 182,707,500 |
| United States Lines | | 33,224,800 | 29,533,500 |
| Total | | 228,464,000 | 212,241,000 |
| Operating Expenses - Canadian Lines | | 189,014,267 | 170,696,981 |
| United States Lines | | 28,343,733 | 23,826,019 |
| Total | | 217,358,000 | 194,523,000 |
| Net Operating Revenue - Canadian Lines | | 6,224,933 | 12,010,519 |
| United States Lines | | 4,881,067 | 5,707,481 |
| Total | | 11,106,000 | 17,718,000 |
| Operating Income - Canadian Lines | | 1,564,416 | 6,951,526 |
| United States Lines | | 1,278,500 | 1,951,678 |
| Total | | 2,842,916 | 8,903,204 |
| <u>CANADIAN PACIFIC RAILWAY COMPANY</u> | | | |
| Operating Revenues | | 160,829,880 | 151,981,909 |
| Operating Expenses | | 154,567,280 | 136,697,755 |
| Net Operating Revenue | | 6,262,600 | 15,284,154 |
| Operating Income | | Dr. 163,603 | 6,421,922 |