

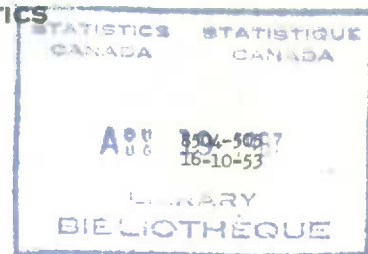
D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER



JULY, 1953.

Railway operating revenues for all railways rose 10.1 p.c. over the July, 1952 figure of \$97,921,083 to reach a new peak for the month of \$107,842,956. Expenses climbed less sharply being up 6.6 p.c. from revised \$88,142,916 to \$93,941,333 in the current July. Accrued taxes were \$802,575 higher at \$4,852,429, and the debit balance on hire of equipment increased \$132,478 to \$1,113,487. Joint facility rentals cost \$24,207 more at \$225,475. Operating income showed a very good gain of \$3,164,196 to \$7,710,232 for the period.

Revenue accounts registered increases in all except passenger and other passenger train revenues which were down 1.5 p.c. and 4.5 p.c. respectively. Freight revenues were up 11.7 p.c. or \$8,861,081 from \$75,525,502 to \$84,386,583, a gain accounted for almost entirely by higher freight rates as revenue ton miles were only 0.8 p.c. above those recorded the previous July. A shorter average haul was indicated by the fact that tons of revenue freight carried were up some 2.6 p.c. compared with the smaller increase in ton miles. Mail revenues were 44.8 p.c. larger at \$1,560,256, express shipments brought 7.5 p.c. more at \$4,509,430 and water line accounts rose \$104,761 to \$714,176 while miscellaneous revenues were 7.3 p.c. higher at \$5,445,209.

All major groupings of expenses posted increases with general expenses leading the way with a 22.8 p.c. higher total of \$5,442,120. Maintenance of way and structures cost 1.3 p.c. more at \$21,685,869, equipment maintenance charges rose 7.7 p.c. or \$1,391,642 to \$19,512,608 and transportation accounts took \$2,803,020 more at \$43,685,031. A total of 2,627,837 passengers were carried 346,362,000 passenger miles compared with 2,711,574 paying customers transported 358,555,000 passenger miles one year previously. Thus 3.1 fewer passengers were carried 3.4 p.c. less passenger miles. Loaded freight car mileage gained 3.0 p.c. and empty cars were moved 4.0 p.c. more miles. The 209,760 employees were 2,446 greater in number than last year and their earnings of \$61,037,288 were 10.9 p.c. higher.

The average freight haul in July was 366 miles compared with 372 one year earlier. Freight cars carried an average 31.4 tons as against 32.2 but freight receipts rose from 1.364 cents per revenue ton mile in July, 1952 to 1.512 cents in the current July. Passenger receipts per passenger mile were slightly higher at 2.855 cents against 2.800 cents one year previously.

Operating revenues for the seven months to July 31st were at an all time peak for the period and amounted to \$698,470,025. Operating expenses also set a new record for the period at \$645,541,993 but higher taxes and smaller net operating revenue brought operating income down from \$26,791,570 in the seven-month period of 1952 to \$23,787,217 for the like period of this year.

CANADIAN NATIONAL RAILWAYS: The public-owned system had 11.0 p.c. higher operating revenues of \$56,208,400 in July and 6.2 p.c. greater expenses of \$51,608,158 on Canadian lines. Operating income for the month was \$3,801,249 compared with only \$1,232,021 the previous July. Ton miles of revenue freight were less than 1 p.c. greater but freight revenues gained 12.6 p.c. to \$43,207,000. Increased passenger fares enabled the railway to make a very small gain in passenger receipts despite reduced volume of travel. All expense accounts were higher with the general group up 28 p.c., maintenance of way and structures 2.9 p.c., equipment 4.6 p.c., traffic 11 p.c., transportation 6.0 p.c. or \$1,405,197 and miscellaneous 12.2 p.c.

A small operating surplus on United States lines brought the System total of operating income to \$3,845,642 compared with \$508,111 which included a loss of \$723,910 on United States Lines in the previous July. Operating income of the Canadian National System to July 31st was \$6,506,507 as against \$4,821,010 one year ago.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues of the Canadian Pacific were up 6.5 p.c. to \$41,738,599 but this gain was closely followed by a 5.6 p.c. rise in operating expenses to \$35,545,413. This coupled with higher taxes gave an increase in operating income of just \$259,633 to a total of \$2,600,472 for the month.

Despite lower freight traffic the company recorded 7.1 p.c. greater freight revenue at \$33,021,659. A 3.4 p.c. reduction in passenger-miles brought about a drop of 1.7 p.c. in passenger revenue. New mail contracts resulted in a 92.6 p.c. gain in mail revenues to \$949,998. All expense accounts except maintenance of way and structures were higher than in July, 1952. A 12.4 p.c. rise in payroll was accorded employees who were 1.1 p.c. or 885 more numerous.

Operating income of the Canadian Pacific was down from \$13,478,940 at July 31, 1952 to \$13,107,824 at July 31, 1953. This decline was due mainly to a higher operating ratio between revenues and expenses during the current year.

Price per year \$1.00

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JULY, 1953

Subject to Revision

| | ALL RAILWAYS | | CANADIAN NATIONAL RAILWAYS | | CANADIAN PACIFIC RAILWAY CO. | |
|---|---------------|---------------|----------------------------|---------------|------------------------------|---------------|
| | 1953 | 1952 | 1953 | 1952 | 1953 | 1952 |
| <u>OPERATING REVENUES</u> | | | | | | |
| Freight | \$ 84,386,583 | \$ 75,525,502 | \$ 43,207,000 | \$ 38,364,000 | \$ 33,021,659 | \$ 30,840,351 |
| Passenger | 9,887,521 | 10,037,991 | 5,054,700 | 5,054,300 | 4,257,632 | 4,332,639 |
| Mail | 1,560,256 | 1,077,824 | 508,300 | 490,900 | 949,998 | 493,225 |
| Express | 4,509,430 | 4,194,336 | X 3,367,900 | X 3,022,500 | 958,189 | 950,180 |
| Other passenger train | 1,339,781 | 1,403,294 | 533,938 | 631,681 | 782,525 | 743,968 |
| Water line | 714,176 | 609,415 | - | - | 264,506 | 263,820 |
| All other | 5,445,209 | 5,072,721 | 3,536,562 | 3,095,319 | 1,504,090 | 1,567,097 |
| Total Railway Operating Revenues | 107,842,956 | 97,921,083 | X 56,208,400 | X 50,658,700 | 41,738,599 | 39,191,280 |
| <u>OPERATING EXPENSES</u> | | | | | | |
| Maintenance of way and structures | \$ 21,685,869 | \$ 21,402,837 | \$ 11,397,584 | \$ 11,072,076 | \$ 8,448,256 | \$ 8,770,186 |
| Maintenance of equipment | 19,512,608 | 18,120,966 | 10,892,923 | 10,410,977 | 7,317,829 | 6,565,325 |
| Traffic | 1,901,953 | 1,737,433 | 888,448 | 800,563 | 874,177 | 832,085 |
| Transportation | 43,685,031 | 40,882,011 | 24,767,971 | 23,362,774 | 15,944,291 | 14,888,177 |
| Miscellaneous operations | 1,713,752 | 1,569,397 | 642,347 | 572,428 | 887,509 | 815,035 |
| General | 5,442,120 | 4,430,272 | 3,018,885 | 2,358,799 | 2,073,351 | 1,784,295 |
| Total Railway Operating Expenses | 93,941,333 | 88,142,916 | 51,608,158 | 48,577,617 | 35,545,413 | 33,655,103 |
| <u>OPERATING INCOME</u> | | | | | | |
| Net operating revenue | \$13,901,623 | 9,778,167 | \$ 4,600,242 | \$ 2,081,083 | \$ 6,193,186 | \$ 5,536,177 |
| Railway tax accruals | 4,852,429 | 4,049,854 | 759,792 | 761,158 | 3,345,000 | 2,935,000 |
| Hire of equipment | Dr. 1,113,487 | Dr. 981,009 | Dr. 42,732 | Dr. 91,629 | Dr. 87,859 | Dr. 151,017 |
| Joint facilities rents | Dr. 225,475 | Dr. 201,268 | Cr. 3,531 | Cr. 3,725 | Dr. 159,855 | Dr. 109,321 |
| Operating income | 7,710,232 | 4,546,036 | 3,801,249 | 1,232,021 | 2,600,472 | 2,340,839 |
| <u>OPERATING STATISTICS</u> | | | | | | |
| Average miles of road operated | 43,300.64 | 43,357.48 | 22,500.12 | 22,553.96 | 17,019.2 | 17,019.0 |
| ✓ No. of tons carried (Rev.Fr.) | 15,257,516 | 14,870,745 | 6,693,643 | 6,819,707 | 5,266,559 | 5,138,456 |
| No. of tons carried one mile " " Thous. | 5,579,820 | 5,535,547 | 2,827,329 | 2,801,101 | 2,335,380 | 2,404,314 |
| No. of tons carried one mile (All Fr.) " | 6,039,075 | 6,016,413 | 3,051,464 | 3,028,597 | 2,556,810 | 2,644,302 |
| Gross ton miles, excl. of locomotive & tender " | 12,993,011 | 12,663,802 | 6,612,673 | 6,432,643 | 5,332,806 | 5,423,711 |
| No. of revenue passengers carried | 2,627,837 | 2,711,574 | 1,537,708 | 1,555,311 | 865,274 | 910,634 |
| No. of revenue passengers carried one mile " | 346,362 | 358,555 | 174,093 | 179,193 | 150,221 | 155,567 |

| | | | | | | |
|---|-----------------|---------------|------------------|---------------|---------------|---------------|
| Freight train miles | 7,205,923 | 7,185,076 | 3,637,371 | 3,686,799 | 3,061,915 | 3,062,856 |
| Passenger train miles | 4,335,406 | 4,412,799 | 2,138,277 | 2,204,720 | 1,941,247 | 1,935,395 |
| Total train miles (rev. and non rev.) | 11,925,051 | 11,983,883 | 6,031,850 | 6,158,816 | 5,101,851 | 5,093,811 |
| Freight car miles - loaded | 192,501,469 | 186,957,595 | 100,025,823 | 98,021,336 | 76,640,893 | 76,966,643 |
| Freight car miles - empty | 96,942,413 | 93,255,899 | 49,084,579 | 46,137,937 | 39,644,369 | 40,908,894 |
| Passenger train car miles | 41,312,621 | 40,813,149 | 20,535,166 | 20,698,846 | 18,233,483 | 17,529,853 |
| Total amount of pay-roll | 1/ \$61,037,288 | \$ 55,058,610 | 1/ \$ 34,777,794 | \$ 31,550,732 | \$ 22,924,581 | \$ 20,397,201 |
| Number of employees | 209,760 | 207,314 | 120,708 | 119,148 | 78,292 | 77,407 |
| Pay-roll chargeable to Railway Operating Expenses | \$ 56,836,418 | \$ 51,076,108 | \$ 31,889,382 | \$ 28,875,904 | \$ 21,753,618 | \$ 19,226,376 |
| <u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u> | | | | | | |
| Operating revenue | \$80.34 | \$72.85 | \$80.59 | \$72.46 | \$79.11 | \$74.28 |
| Operating expenses | \$69.98 | \$65.59 | \$73.99 | \$69.48 | \$67.37 | \$63.79 |
| No. of tons moved one mile (Rev.Fr.) | 4,157 | 4,118 | 4,053 | 4,006 | 4,426 | 4,557 |
| No. of tons moved one mile (All Fr.) | 4,499 | 4,476 | 4,375 | 4,332 | 4,846 | 5,012 |
| No. of revenue passengers carried one mile | 258 | 267 | 250 | 256 | 285 | 295 |
| <u>AVERAGES PER FREIGHT TRAIN MILE</u> | | | | | | |
| Freight revenue | \$11.71 | \$10.51 | \$11.88 | \$10.48 | \$10.78 | \$10.07 |
| No. of tons of freight (Rev.Fr.) | 774 | 770 | 777 | 760 | 763 | 785 |
| No. of tons of freight (All Fr.) | 838 | 837 | 839 | 821 | 835 | 863 |
| Gross ton miles | 1,803 | 1,763 | 1,818 | 1,745 | 1,742 | 1,771 |
| Loaded freight cars | 26.7 | 26.0 | 27.5 | 26.6 | 25.0 | 25.1 |
| Empty freight cars | 13.5 | 13.0 | 13.5 | 12.5 | 12.9 | 13.4 |
| <u>AVERAGES PER PASSENGER TRAIN MILE</u> | | | | | | |
| Passenger train revenues | \$3.99 | \$3.79 | X \$4.43 | X \$4.17 | \$3.58 | \$3.37 |
| Passengers carried | 80 | 81 | 81 | 81 | 77 | 80 |
| Passenger cars | 9.5 | 9.2 | 9.6 | 9.4 | 9.4 | 9.1 |
| Average operating expenses per train mile | \$7.88 | \$7.36 | \$8.56 | \$7.89 | \$6.97 | \$6.61 |
| Average length of haul (Rev.Fr.) Miles | 366 | 372 | 422 | 411 | 443 | 468 |
| Average passenger journey Miles | 132 | 132 | 113 | 115 | 174 | 171 |
| Average tons per loaded freight car mile | 31.4 | 32.2 | 30.5 | 30.9 | 33.4 | 34.4 |
| Average freight receipt per revenue ton mile | 1.512 | 1.364 | 1.528 | 1.370 | 1.414 | 1.283 |
| Average passenger receipt per passenger per mile | 2.855 | 2.800 | 2.903 | 2.821 | 2.834 | 2.785 |
| Ratio of operating pay roll to operating revenues | 52.7% | 52.2% | 56.7% | 57.0% | 52.1% | 49.1% |
| Ratio of operating expenses to revenues | 87.11% | 90.03% | 91.82% | 95.89% | 85.16% | 85.87% |

1/ Includes backtime of \$32,615 in 1953

X Includes gross express revenue.

✓ Revised

✓ Includes duplications.



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the Month of July, 1953

| | 1953 | 1952 |
|---|----------------|----------------|
| <u>OPERATING REVENUES</u> | | |
| Canadian Lines | \$ 56,208,400 | \$ 50,658,700 |
| United States Lines | 6,804,600 | 5,065,300 |
| Total | \$ 63,013,000 | \$ 55,724,000 |
| <u>OPERATING EXPENSES</u> | | |
| Canadian Lines | \$ 51,608,158 | \$ 48,577,617 |
| United States Lines | 5,767,842 | 4,947,383 |
| Total | \$ 57,376,000 | \$ 53,525,000 |
| <u>NET OPERATING REVENUE</u> | | |
| Canadian Lines | \$ 4,600,242 | \$ 2,081,083 |
| United States Lines | 1,036,758 | 117,917 |
| Total | \$ 5,637,000 | \$ 2,199,000 |
| <u>OPERATING INCOME</u> | | |
| Canadian Lines | \$ 3,801,249 | \$ 1,232,021 |
| United States Lines | 44,393 | Dr. 723,910 |
| Total | \$ 3,845,642 | \$ 508,111 |
| <u>S U M M A R Y</u> | | |
| (Seven months ended July - 1953 and 1952) | | |
| <u>ALL RAILWAYS</u> | | |
| Operating Revenues | \$ 698,470,025 | \$ 665,774,258 |
| Operating Expenses | \$ 645,541,993 | \$ 608,005,180 |
| Net Operating Revenue | \$ 52,928,032 | \$ 57,769,078 |
| Operating Income | \$ 23,787,217 | \$ 26,791,570 |
| <u>CANADIAN NATIONAL RAILWAYS</u> | | |
| Operating Revenues - Canadian Lines | \$ 360,713,900 | \$ 343,088,400 |
| United States Lines | 49,074,100 | 43,641,600 |
| Total | \$ 409,788,000 | \$ 386,730,000 |
| Operating Expenses - Canadian Lines | \$ 353,794,679 | \$ 331,188,509 |
| United States Lines | 38,896,321 | 38,033,491 |
| Total | \$ 392,691,000 | \$ 369,222,000 |
| Net Operating Revenue- Canadian Lines | \$ 6,919,221 | \$ 11,899,891 |
| United States Lines | 10,177,779 | 5,608,109 |
| Total | \$ 17,097,000 | \$ 17,508,000 |
| Operating Income - Canadian Lines | \$ 2,920,781 | \$ 5,051,537 |
| United States Lines | 3,585,726 | Dr. 230,527 |
| Total | \$ 6,506,507 | \$ 4,821,010 |
| <u>CANADIAN PACIFIC RAILWAY CO.</u> | | |
| Operating Revenues | \$ 273,224,124 | \$ 261,317,591 |
| Operating Expenses | \$ 246,615,113 | \$ 234,085,789 |
| Net Operating Revenue | \$ 26,609,011 | \$ 27,231,802 |
| Operating Income | \$ 13,107,824 | \$ 13,478,940 |