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AUG 1 7 1942

STATISTIQUE

CANADA

DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH OTTAWA

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C. 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

BIBLIOTHEQUE

MAY. 1942.

Canadian railways earned \$55,035,500 during May which was the highest on record for the month and has been exceeded only in October and November, 1928, when revenues were \$61,871,272 and \$55,349,702, respectively. The increase over May 1941 revenues of \$46,594,656 was 15.8 p.c. Operating expenses increased by 16.6 p.c., and the operating income increased from \$11,067,583 in May, 1941 to \$11,510,550. Preight traffic measured in revenue ton miles was 11.5 p.c. heavier than in 1941 and passenger traffic increased by 62.1 p.c. and was the heaviest May traffic in the past twenty years. The number of employees increased from 141,755 in 1941 to 149,575 or by 5.5 p.c., and the pay roll increased from \$19,445,921 to \$22,960,306 or by 18.1 p.c.

For January - May gross revenues increased from \$199,826,929 in 1941 to \$243,956,338 and the operating increased from \$36,916,167 to \$45,684,022.

CANADIAN NATIONAL RAILWAYS: Operating revenues of the Canadian lines increased from \$25,073,108 in May, 1941, to \$26,386,100 or by 14.4 p.c. Operating expenses increased by 17.7 p.c. and the operating income increased from \$6,203,629 to \$6,328,207. Freight traffic was heavier than in 1941 by 12.7 p.c. and passenger traffic increased by 62.6 p.c. The United States lines showed a reduction in gross revenue and operating income and an increase in operating expenses which made the system revenues \$29,687,000 as against \$26,725,770 last year and reduced the operating income from \$6,915,011 to \$6,672,923.

For January - May system revenues increased from \$116,073,138 in 1941 to \$137,626,000 and operating income increased from \$20,991,961 to \$24,955,390.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues for May amounted to \$21,704,752 as against \$19,343,617 in 1941. Operating expenses increased by \$1,942,892 and the operating income increased from \$4,181,819 to \$4,235,561. Freight traffic increased 7.2 p.o. over May, 1941 traffic and passenger miles were greater by 74.9 p.o. This was the heaviest May passenger traffic and the heaviest in any month in the past twenty years, except August, 1928. The average haul for freight was 518.4 miles and the average tons per loaded car mile was 33.7 as against an average of 32.8 in May, 1941.

For January - May gross revenues amounted to \$100,460,055 in 1342 and \$81,750,905 in 1941 and the operating income was \$17,773,719 as against \$15,861,390 last year.

10/8/42.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS MAY, 1942.

| | ALL R | AILWAYS | CANADIAN NAT | TIONAL RAILWAYS | CANADIAN PAC | IFIC RAILWAY |
|---|---|---|---------------------------------|----------------------------|-------------------------|--------------|
| | 1 9 4 2 | 1941 | 1942 | 1941 | 1 9 4 2 | 1 9 4 |
| OPERATING REVENUES | | | | 1 | | |
| Freight | \$40,703,672 | \$37,517,314 | \$20,097,000 | \$18,207,401 | \$16,580,691 | \$15,841,3 |
| Passenger | 6,815,729 | 4,326,906 | 3,327,800 | 2,285,483 | 3,047,544 | 1,780,5 |
| Mail | 634,321 | 623,550 | 272,715 | 270,849 | 318,077 | 308,2 |
| Express | 1,579,698 | 1,547,561 | X 1,110,305 | X 1,040,206 | 366,455 | 410,2 |
| Other passenger train | 612,776 | 423,465 | 256,195 | 178,644 | 344,757 | 235,5 |
| Water line | 296,386 | 320,960 | | | 145,531 | 168,5 |
| All other | 2,392,918 | 1,834,900 | 1,322,085 | 1,090,525 | 901,677 | 599,1 |
| Total Railway Operating Revenues | 53,035,500 | 46,594,656 | X 26,386,100 | X 23,073,108 | 21,704,732 | 19,343,6 |
| DPERATING EXPENSES | | | | | | |
| Maintenance of way and structures | 8,145,991 | 7,143,750 | 3,991,734 | 3,497,303 | 3,336,899 | 2,935,4 |
| Maintenance of equipment | 8,467,303 | 7,587,609 | 4,338,646 | 3,775,528 | 3,418,970 | 3,171,1 |
| Traffio | 874,879 | 871,253 | 413,764 | 401,692 | 388,959 | 397,2 |
| Transportation | 17,803,920 | 14,768,917 | 9,573,910 | 7,918,217 | 6,724,355 | 5,635,3 |
| Miscellaneous operations | 751,028 | 504,410 | 291,604 | 186,144 | 413,352 | 277,2 |
| General | 1,563,222 | 1,416,656 | 760,190 | 707,698 | 655,013 | 578,2 |
| Trans. for investment | 77 000 747 | Cr. 35,295 | 30.700.040 | Cr. 33,751 | *** | |
| Total Railway Operating Expenses | 37,606,343 | 32,257,300 | 19,369,848 | 16,452,831 | 14,937,548 | 12,994,6 |
| PERATING INCOME | 15 420 352 | 14 777 750 | 7 010 050 | 6 600 000 | 0 707 101 | 0.710 |
| Net operating revenue Railway tax accruals | 15,429,157 3,055,103 | 14,337,356 2,757,286 | 7,016,252 435,377 | 6,620,277 355,453 | 6,767,184 | 6,348,9 |
| Hire of equipment | Dr. 724,415 | Dr. 394,881 | Dr. 257,338 | Dr. 58,203 | Dr. 112,349 | |
| Joint facilities rents | Dr. 139,289 | Dr. 117,606 | Cr. 4,670 | Dr. 2,992 | Dr. 112,349 | Dr. 2,: |
| Operating income | 11,510,350 | 11,067,583 | 6,328,207 | 6,203,629 | 4,233,561 | 4, 181, |
| PERATING STATISTICS | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 0,300,000 | 2,200,001 | 2,201, |
| Average miles of road operated | 42,585.93 | 42,613.86 | 21,768.68 | 21,786.61 | 17,083.1 | 17,15 |
| Ho. of tons carried (Rev.Fr.) | 12,034,156 | £ 11,060,918 | 4,761,129 | 4,525,349 | 4,088,947 | 3,973, |
| No. of tons carried one mile " " Thous | | 4,386,613 | 2,372,224 | 2,104,380 | 2,119,550 | 1,976, |
| No. of tons carried one mile (All Fr.) | 5,318,936 | 4,842,949 | 2,604,780 | 2,353,988 | 2,306,913 | 2,176, |
| Gross ton miles, excl. of locomotive & tender " | 11,286,420 | 10,545,342 | 5,460,238 | 5,102,561 | 4,757,699 | 4,575,6 |
| No. of revenue passengers carried | 3,445,475 | £ 1,883,335 | 2,259,811 | £ 1,129,707 | 962,562 | 598,8 |
| No. of revenue passengers carried one mile " | 374,721 | £ 231,118 | 188,717 | 123,668 | 165,644 | 94,6 |
| | | | | | | |
| Freight train miles | 6,540,935 | 6,166,811 | 3,150,483 | 3,023,740 | 2,793,601 | 2,616,8 |
| Passenger train miles Total Total Train Miles (Rev. and Non Rev.) | 3,433,760 | 3,200,084 | 1,622,158 | 1,518,718 | 1,564,282 | 1,445,4 |
| Preight car miles - loaded | 10,185,708 | 9,562,560 | 4,903,548 | 4,679,030 | 4,414,303 | 4,099,8 |
| Preight car miles - empty | 85,168,752 | 85, 894, 138 | 83,677,798 58,198,867 | 78,714,549 | 68,548,348 | 66,363,7 |
| Passenger train car miles | 31,042,966 | 26,371,604 | 15,372,227 | 39,389,836 | 37,817,311 | 39,113,2 |
| fotal amount of pay roll | \$22,960,506 | /\$19,445,921 | \$12,551,317 | \$10,599,562 | \$ 8,941,662 | \$ 7,624,4 |
| Number of employees | 149,575 | £ 141,753 | 83,026 | 78,191 | 57,512 | 54, 9 |
| Pay roll chargeable to ry. operating expenses | \$21,350,801 | /\$18,001,728 | \$11,419,603 | \$ 9,644,429 | \$ 8,531,835 | \$ 7,220,8 |
| ILY AVERAGE PER MILE OF ROAD OPERATED | | | | | | |
| Operating revenue | \$40.17 | \$35.27 | \$59.10 | \$34.16 | \$40.99 | \$36. |
| Operating expenses | \$28.49 | \$24.42 | \$28.70 | \$24.36 | \$28.21 | \$24. |
| o. of tons moved one mile (Rev.Fr.) | 3,705 | 3,321 | 3,515 | 3,116 | 4,002 | 3,7 |
| o. of tons moved one mile (All Fr.) | 4,029 | 3,666 | 3,860 | 3,485 | 4,356 | 4,0 |
| c. of rev. passengers carried one mile ERAGES PER FREIGHT TRAIN MILE | 284 | <i>f</i> 175 | 280 | <i>f</i> 183 | 313 | 1 |
| reight revenue | \$6.22 | \$6.08 | \$6.38 | \$6.02 | \$5.94 | 46 |
| o. of tons of freight (Rev.Fr.) | 747.8 | 711.5 | 753.0 | 696.0 | 758.7 | \$6. |
| io. of tons of freight (All Pr.) | 813.2 | 785.3 | 826.8 | 778.5 | 825.8 | 832 |
| ross ton miles | 1,725.5 | 1,710.0 | 1,733.1 | 1,687.5 | 1,703.1 | 1,748 |
| oaded freight cars | 25.8 | 26.0 | 26.6 | 26.0 | 24.5 | 25 |
| mpty freight cars | 13.0 | 13.9 | 12.1 | 13.0 | 13.5 | 14 |
| ERAGES PER PASSENGER TRAIN MILE | | 100000 | | | | |
| assenger train revenues | \$2.81 | \$2.16 | X \$3.06 | X \$2.49 | \$2.61 | \$1. |
| assengers carried | 109.1 | <i>f</i> 72.2 | 116.5 | 81.4 | 105.9 | 65 |
| assenger cars | 9.0 | 8.2 | 9.5 | 8.5 | 8.5 | 7 |
| | \$3.69 | \$3.37 | \$3,95 | \$3.52 | \$3.38 | \$3. |
| verage operating expenses per train mile | 40.08 | | 498.2 | 465.0 | 518.4 | 497 |
| verage operating expenses per train mile verage length of haul (Rev.Fr.) Miles | 406.4 | 596.6 | 1000 | | | |
| verage operating expenses per train mile verage length of haul (Rev.Fr.) Miles verage passenger journey Miles | 406.4 | ≠ 122.7 | 83.5 | / 109.5 | 172.1 | 158 |
| verage operating expenses per train mile verage length of haul (Rev.Fr.) Miles verage passenger journey Miles verage tons per loaded freight car mile | 406.4 108.8 31.5 | f 122.7 30.3 | | / 109.5 29.9 | 172.1 | |
| verage operating expenses per train mile verage length of haul (Rev.Fr.) Miles verage passenger journey Miles verage tons per loaded freight car mile verage freight receipt per revenue ton mile | 406.4 108.8 31.5 | ≠ 122.7 30.3 .855¢ | 83.5 31.1 .847¢ | 1 | | 32 |
| Average operating expenses per train mile 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 mile | 406.4 108.8 31.5 .832¢ 1.819¢ | ≠ 122.7 30.3 .855 ≠ ≠ 1.872 ≠ | 83.5 31.1 .847¢ 1.763¢ | 29.9 .865¢ \$ 1.848¢ | 33.7 .782¢ 1.840¢ | 158 |
| Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles | 406.4 108.8 31.5 .832∉ 1.819∉ | ≠ 122.7 30.3 .855¢ | 83.5 31.1 .847¢ | 29.9 .865¢ | \$3.7 .782¢ | 32 |

X Includes gross express revenue.

[/] Revised.



CAMADIAN MATIONAL SYSTEM

(Steam Lines in Canada and United States)
For the Month of May, 1942.

| | OPERATING REVENUE | | |
|-------------------------|--|---|--|
| | | 1 9 4 2 | 1941 |
| | | A 00 500 100 | 4 00 000 100 |
| Canadian Lines | | \$ 26,386,100 | \$ 23,075,108 |
| Chited States Lines | | 3,300,900 | 3,652,662 |
| Total | | \$ 29,687,000 | \$ 26,725,770 |
| | OPERATING EXPENSES | - | |
| | | | |
| Canadian Lines | | \$ 19,369,848 | \$ 16,452,831 |
| United States Lines | | 2,647,461 | 2,484,098 |
| Total | | \$ 21,917,309 | 18,936,929 |
| | HET OPERATING REVENUE | | |
| | | | -122.22 |
| Canadian Lines | | \$ 7,016,252 | \$ 6,620,277 |
| United States Lines | | 753,439 | 1,168,564 |
| Total | | \$ 7,769,691 | \$ 7,788,841 |
| | OPERATING INCOME | | |
| Mary Mary Mary | | A # #20 202 | å e 20% e20 |
| Canadian Lines | | \$ 6,328,207 | \$ 6,203,629 |
| United States Lines | | 344,716 | 711,382 |
| Total | | \$ 6,672,923 | \$ 6,915,011 |
| E I SAME II | SUMMARY | | |
| | For Five months ended May 30, 1942 ALL RAILWAYS | and 1941. | |
| Operating Revenues | ALM Estavello | \$243,956,338 | \$199,826,929 |
| Operating Expenses | | 181,862,303 | 151,159,180 |
| Not Operating Revenue | | 62,094,035 | 48,667,749 |
| Operating Income | | 45,684,022 | 36,916,167 |
| | CANADIAN NATIONAL RAILWAYS | 3 | |
| Operating Revenues - C | anadian Lines | \$120,861,000 | \$ 98,740,350 |
| | nited States Lines | 16,765,000 | 17,332,786 |
| U | March Court March | | |
| Ū. | Total | 137,626,000 | 116,073,136 |
| 111111 | | 137,626,000 94,211,403 | 116,073,136 78,736,155 |
| Operating Expenses - C | Total | | |
| Operating Expenses - C | Total anadian Liues | 94,211,403 | 78,736,155 |
| Operating Expenses - C | Total anadian Liues nited States Lines Total | 94,211,403 13,341,647 | 78,736,155 12,067,212 |
| Operating Expenses - C | Total anadian Liues nited States Lines Total | 94,211,403 13,341,647 107,553,050 | 78,736,155 12,067,212 90,793,367 |
| Operating Expenses - C | Total anadian Lines nited States Lines Total anadian Lines | 94,211,403 13,341,647 107,553,050 28,649,597 | 78,736,165 12,067,212 90,793,367 20,004,195 |
| Operating Expenses - C | Total anadian Lines nited States Lines Total anadian Lines nited States Lines | 94,211,403 13,341,647 107,553,050 26,649,597 3,423,353 | 78,736,165 12,057,212 90,793,367 20,004,195 5,276,574 |
| Operating Expenses - C | Total anadian Lines mited States Lines Total anadian Lines mited States Lines Total | 94,211,403 13,341,647 107,553,050 28,649,597 3,423,353 30,072,950 | 78,736,165 12,057,212 90,793,367 20,004,195 5,275,574 25,279,769 |
| Operating Expenses - Co | Total anadian Lines mited States Lines Total anadian Lines mited States Lines Total anadian Lines mited States Lines Total | 94,211,403 13,341,647 107,553,050 28,649,597 3,423,353 30,072,950 23,605,383 1,350,007 24,956,390 | 78,736,165 12,057,212 90,793,367 20,004,195 5,275,574 25,279,769 17,830,331 |
| Operating Expenses - C | Total anadian Lines nited States Lines Total anadian Lines nited States Lines Total anadian Lines inited States Lines | 94,211,403 13,341,647 107,553,050 26,649,597 3,423,353 30,072,950 23,605,383 1,350,007 24,955,390 | 78,736,165 12,067,212 90,793,367 20,004,195 5,275,574 25,279,769 17,830,331 3,161,630 20,991,961 |
| Operating Expenses - C | Total anadian Lines mited States Lines Total anadian Lines mited States Lines Total anadian Lines mited States Lines Total | 94,211,403 13,341,647 107,553,050 26,649,597 3,423,353 30,072,950 23,606,383 1,350,007 24,956,390 | 78,736,165 12,067,212 90,793,367 20,004,195 5,275,574 25,279,769 17,830,331 3,161,630 20,991,961 |
| Operating Expenses - C | Total anadian Lines mited States Lines Total anadian Lines mited States Lines Total anadian Lines mited States Lines Total | 94,211,403 13,341,647 107,553,050 26,649,597 3,423,353 30,072,950 23,605,383 1,350,007 24,955,390 | 78,736,165 12,067,212 90,793,367 20,004,195 5,275,574 25,279,769 17,830,331 3,161,630 20,991,961 |