52-003 C.2 Historical File Com

Published by Authority of the Hon. James A. MACKINNON, M.P., DOMINION BUREAU Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH PROPH 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

JUNE, 1945

Freight revenue of Canadian railways for June amounted to \$48,150,916, which was exceeded only by October 1928 revenues, and passenger revenue amounted to \$10,714,506, which was exceeded only by December 1942 and August 1920. Total revenue amounted to \$66,681,694, which was the highest on record, exceeding the June 1942 revenue by \$11,455,168 or 20.7 p.c., and the previous peak reached in April 1945 by \$1,543,640 or 2.1 p.c. Operating expenses increased from \$59,418,762 in 1942 to \$48,572,096 and the operating income increased from \$11,696,095 to \$13,100,181. The number of tons of revenue freight carried was below the tonnage of October and November 1928 and March 1945, but the ton miles at 5,610,761,000 was a new high, and passenger miles at 565,742,000 also reached a new high. The average haul for freight increased from 374 miles in June 1942 to 388 miles and the average journey for passengers increased from 112 to 130 miles.

For the first half of the year gross revenues increased from \$299,202,864 in 1942 to \$562,901,251 and the operating income from \$57,580,117 to \$62,703,155.

CANADIAN NATIONAL RAILWAYS: Gross revenue of Canadian lines increased from \$28,181,800 in June 1942 to \$54,839,400 or by 23.7 p.c. and was 2.7 times the revenue earned in June 1939. Operating expenses increased from \$21,255,962 to \$26,695,354 and the operating income from \$6,255,960 to \$7,400,955. The United States lines also showed increased revenue and operating income, raising the system gross revenue from \$51,789,000 to \$59,260,000 and the operating income from \$6,885,642 to \$8,085,932.

For January - June system gross revenue increased from \$169,415,000 in 1942 to \$210.484.000 and the operating income from \$51,841,052 to \$56,955.419.

CANADIAN PACIFIC BAILBAY COMPANY: Gross revenues amounted to \$25,005,569 as against \$21,423,905 in 1942. Freight revenue increased by \$1,704,581 or 10.6 p.c. and passenger revenue by \$1,175,656 or 35.1 p.c. Operating expenses increased by \$2,950,091 or 20.1 p.c. and the operating income was increased from \$4,174,365 to \$4,421,457. Revenue ton miles showed an increase of 10.4 p.c., and passenger miles increased by 55.8 p.c. The average number of passengers per passenger train mile increased from 111 to 144 or by 50 p.c.

For January - June gross revenues increased from \$121,885,959 in 1942 to \$157,254,505 and the operating income declined from \$21,948,085 to \$21,205,162, taxes for the six months being heavier by \$1,911,134.

Price per year 50 cents.

IBR

3/9/43.

SUBJECT TO REVISION

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

| | | JUNE, 1943 | | | | |
|---|--------------|--------------|--------------|----------------|---------------|----------------|
| | ALL RA | ILWAYS | CANADIAN NAT | IONAL RAILWAYS | CANADIAN PACI | FIC RAILWAY CO |
| | 1943 | 1942 | 1943 | 1942 | 1943 | 1942 |
| OPERATING REVENUES | | | | | | |
| Freight | \$48,150,916 | \$41,796,961 | \$25,013,800 | \$21,225,900 | \$17,717,169 | \$16,012,58 |
| Passenger | 10,714,506 | 7,732,440 | 5,431,200 | 3,802,000 | 4,532,424 | 3,356,78 |
| Mail | 647,293 | 620,430 | 282,112 | 275,694 | 316,492 | 304,29 |
| Express | 2,704,534 | 1,625,214 | X 1,946,230 | X 1,089,198 | 595,392 | 395,72 |
| Other passenger train | 975,912 | 743,287 | 450,475 | 318,246 | 501,259 | 412,28 |
| Water line | 323,698 | 301,251 | | | 125,070 | 156,170 |
| All other | 3,164,835 | 2,426,943 | 1,715,584 | 1,470,762 | 1,215,763 | 786,05 |
| Total Railway Operating Revenues | 66,681,594 | 55,246,526 | X 34,839,400 | X28,181,800 | 25,003,569 | 21,423,90 |
| OPERATING EXPENSES | | | | | | |
| Maintenance of way and structures | 10,591,491 | 9,466,472 | 5,341,482 | 5,291,932 | 4,125,615 | 3,303,23 |
| Maintenance of equipment | 10,745,871 | 9,155,839 | 5,851,515 | 4,918,942 | 4,163,456 | 3,435,35 |
| Traffic | 878,925 | 861,007 | 442,070 | 396,475 | 361,735 | 394,34 |
| Transportation | 20,474,594 | 17,550,871 | 10,967,255 | 9,552,266 | 7,618,922 | 6,453,61 |
| Miscellaneous operations | 889,538 | 798,277 | 402,599 | 321,686 | 425,953 | 428,47 |
| General | 4,991,679 | 1,586,296 | 3,888,413 | 774,661 | 924,115 | 654,68 |
| Total Railway Operating Expenses | 48,572,096 | 39,418,762 | 26,693,334 | 21,255,962 | 17,619,796 | 14,669,70 |
| OPERATING INCOME | | | | | | |
| Net operating revenue | 18,109,598 | 15,827,764 | 8,146,066 | 6,925,838 | 7,383,773 | 6,754,20 |
| Railway tax accruals | 3,582,232 | 3,238,322 | 285,522 | 435,377 | 2,656,984 | 2,400,59 |
| Hire of equipment | Dr.1,268,963 | ur. 825,779 | Dr. 483,287 | Dr. 282,521 | Dr. 202,439 | br. 146,43 |
| Joint facilities rents | Dr. 158,222 | lr. 67,568 | Cr. 23,696 | Cr. 28,020 | Dr. 102,913 | Dr. 32,80 |
| Operating income | 13,100,181 | 11,696,095 | 7,400,953 | 6,235,960 | 4,421,437 | 4,174,36 |
| OPERATING STATISTICS | | | | | | |
| Average miles of road operated | 42,535.29 | 42,560.63 | 21,766.74 | 21,768.68 | 17,034.3 | 17,057.1 |
| No. of tons carried (Rev.Fr.) | 14,474,336 | 12,843,482 | 6,047,771 | 5,230,729 | 4,384,958 | 4,103,93 |
| No. of tons carried one mile " " Thous | 5,610,761 | 4,806,795 | 2,856,079 | 2,393,476 | 2,168,520 | 1,929,21 |
| No. of tons carried one mile (All Fr.) " | 6,009,522 | 5,237,779 | 3,075,519 | 2,624,368 | 2,338,783 | 2,121,72 |
| Gross ton miles, excl. of locomotive & tender " | 12,109,229 | 11,010,801 | 6,057,099 | 5,493,270 | 4,649,803 | 4,330,450 |
| No. of revenue passengers carried | 4,330,099 | 3,662,756 | 2,557,298 | 2,316,602 | 1,436,524 | 1,081,36 |
| No. cf revenue passengers carried one mile " | 563,742 | 411,596 | 295,706 | 211,474 | 233,033 | 174,14 |

| Freight train miles | 6, 789, 849 | 6,308,812 | 3,378,082 | 3,135,384 | 2,720,324 | 2,545,709 |
|---|--------------|--------------|--------------|--------------|-------------|-------------|
| Passenger train miles | 3,728,539 | 3,494,615 | 1,823,564 | 1,688,948 | 1,620,562 | 1,564,906 |
| Total train miles (Rev. and Non Rev.) | 10,814,005 | 10,078,207 | 5,383,419 | 5,007,136 | 4,656,642 | 4,185,176 |
| Freight car miles - loaded | 178,217,351 | 166,410,604 | 90,504,904 | 84,565,664 | 67,259,855 | 64,174,745 |
| Freight car miles - empty | 83,092,905 | 79,972,302 | 36,775,475 | 37,478,599 | 33,309,521 | 31,393,675 |
| Passenger train car miles | 36,295,738 | 32,541,256 | 18,582,430 | 16,389,854 | 14,790,385 | 13,798,833 |
| Total amount of pay roll | \$25,948,668 | \$23,557,411 | \$14,353,742 | \$13,062,234 | \$9,813,030 | \$8,956,956 |
| Number of employees | 166,228 | 153,022 | 95,133 | 85,824 | 61,151 | 57,751 |
| Pay roll chargeable to ry. operating expenses | \$24,140,590 | \$21,834,064 | \$13,044,652 | \$11,829,018 | \$9,388,239 | \$8,533,549 |
| DAILY AVERAGES PER MILE OF ROAD OPERATED | 3.1.1.1.1.1 | | | | | |
| Operating revenue | \$52.26 | \$43.27 | \$53.35 | \$43.15 | \$48.93 | \$41.87 |
| Operating expenses | \$38.06 | \$50.87 | \$40.88 | \$32.55 | \$34.48 | \$28.67 |
| No. of tons moved one mile (Rev.Fr.) | 4,397 | 3,765 | 4,374 | 3,665 | 4,243 | 3,770 |
| No. of tons moved one mile (All Fr.) | 4,709 | 4,102 | 4,710 | 4,019 | 4,577 | 4,146 |
| No. of revenue passengers carried one mile | 442 | 322 | 453 | 324 | 456 | 340 |
| AVERAGES PER FREIGHT TRAIN MILE | | | TEDOT A | 1 | | |
| Freight revenue | \$7.09 | \$6.63 | \$7.40 | \$6.77 | \$6.51 | \$6.29 |
| No. of tons of freight (Rev.Fr.) | 826 | 762 | 846 | 763 | 797 | 758 |
| No. of tons of freight (All Fr.) | 885 | 830 | 910 | 837 | 860 | 834 |
| Gross ton miles | 1,783 | 1,745 | 1,793 | 1,752 | 1,709 | 1,701 |
| Loaded freight cars | 26.2 | 26.4 | 26.8 | 27.0 | 24.7 | 25.2 |
| Empty freight cars | 12.2 | 12.7 | 10.9 | 12.0 | 12.2 | 12.3 |
| AVERAGES PER PASSENGER TRAIN MILE | | | | | | |
| Passenger train revenues | \$4.03 | \$3.07 | X \$4.45 | X \$3.25 | \$3.66 | \$2.86 |
| Passengers cerried | 151 | 118 | 162 | 125 | 144 | 111 |
| Passenger cars | 9.7 | 9.3 | 10.2 | 9.7 | 9.1 | 8.8 |
| Average operating expenses per train mile | \$4.49 | \$3.91 | \$4.96 | \$4.25 | \$3.45 | \$3.51 |
| Average length of haul (Rev.Fr.) Kiles | 388 | 374 | 472 | 458 | 495 | 470 |
| Average passenger journey Miles | 1.30 | 112 | 116 | 91 | 162 | 161 |
| Average tons per loaded freight car mile | 33.7 | 31.5 | 34.0 | 31.0 | 54.6 | 33.1 |
| Average freight receipt per revenue ton mile | 0.8584 | 0.870# | 0.876¢ | 0.887¢ | 0.817¢ | 0.850¢ |
| Average passenger receipt per passenger per mile | 1.901¢ | 1.879¢ | 1.837¢ | 1.798¢ | 1.945¢ | 1.928¢ |
| Ratio of operating pay roll to operating revenues | 36.2% | 39.5% | 37.4% | 42.0% | | |
| Ratio of operating expenses to revenues | 72.84% | 71.35% | 76.62% | | 37.5% | 59.8% |
| mare as abargarup asterioro on reserves | 10.40% | 11.00% | 10.0276 | 75.42% | 70.47% | 68.47% |

X - Includes gross express revenue.



Con la de'

A

GANADIAN NATIONAL SISTEM (Steam Lines in Canada and United States)

For the Month of June, 1943.

| | OPERATING REVENUES | | |
|--|---|---|---|
| | | 1943 | 1942 |
| Canadian Lines | | \$ 34,839,400 | \$ 28,181,800 |
| United States Lines | | 4,420,600 | 3,607,200 |
| Total | | 39,260,000 | 51,789,000 |
| | OPERATING EXPENSES | | |
| Canadian Lines | | 26,695,334 | 21,255,962 |
| United States Lines | | 3,196,666 | 2,587,117 |
| Total | | 29,892,000 | 25,845,079 |
| | NET OPERATING REVENUE | E AN | |
| Canadian Lines | | 8,146,066 | 6,925,838 |
| United States Lines | | 1,221,934 | 1,020,085 |
| Total | | 9,568,000 | 7,945,921 |
| | OPERATING INCOME | | |
| Canadian Lines | | 7,400,955 | 6,235,960 |
| United States Lines | | 684,979 | 649,682 |
| Total | | 8,085,952 | 6,885,642 |
| | | | |
| | | | |
| | SUMMARY | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | For six months ended June 30, 1945 | 213139 | |
| Operating Revenues | For six months ended June 30, 1945 | \$562,901,251 | \$299,202,864 |
| Operating Expenses | For six months ended June 30, 1945 <u>ALL BAILWAYS</u> | 272,141,291 | 221,281,065 |
| Operating Expenses Net Operating Revenue | For six months ended June 30, 1945 <u>ALL BAILWAYS</u> | 272,141,291 90,759,960 | 221,281,065 77,921,799 |
| Operating Expenses | For six months ended June 30, 1945 <u>ALL BAILWAYS</u> | 272,141,291 | 221,281,065 |
| Operating Expenses Net Operating Revenue | For six months ended June 30, 1945 <u>ALL BAILWAYS</u> | 272,141,291 90,759,960 | 221,281,065 77,921,799 |
| Operating Expenses Net Operating Revenue Operating Income | For six months ended June 30, 1945 <u>ALL RAILEATS</u> | 272,141,291 90,759,960 | 221,281,065 77,921,799 |
| Operating Expenses Net Operating Revenue Operating Income | For six months ended June 30, 1945 <u>ALL BAILWAYS</u> <u>CANADIAN NATIONAL BAILWAYS</u> | 272,141,291 90,759,960 62,705,183 | 221,281,065 77,921,799 57,380,117 |
| Operating Expenses Net Operating Revenue Operating Income Operating Revenues | For six months ended June 30, 1945 <u>ALL RAILWAYS</u> - Canadian Lines United States Lines Total | 272,141,291 90,759,960 62,705,185 186,085,400 | 221,281,065 77,921,799 57,580,117 149,042,800 |
| Operating Expenses Net Operating Revenue Operating Income Operating Revenues | For six months ended June 30, 1943 <u>ALL RAILWAYS</u> - Canadian Lines United States Lines Total - Canadian Lines | 272,141,291 90,759,960 62,705,185 186,085,400 24,598,600 210,484,000 147,958,914 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 |
| Operating Expenses Net Operating Revenue Operating Income Operating Revenues | For six months ended June 30, 1945 <u>ALL RAILWAYS</u> - Canadian Lines United States Lines Total | 272,141,291 90,759,960 62,705,155 186,085,400 24,598,600 210,484,000 147,958,914 17,590,086 | 221,281,065 77,921,799 57,380,117 149,042,800 20,572,200 169,415,000 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Revenues | For six months ended June 30, 1943 <u>ALL RAILEATS</u> - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total Total | 272,141,291 90,759,980 62,705,155 186,085,400 24,598,600 210,484,000 147,958,914 17,550,086 165,549,000 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,396,129 |
| Operating Expenses Net Operating Revenue Operating Income Operating Revenues | For six months ended June 30, 1945 <u>ALL FAILWAYS</u> - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Canadian Lines Canadian Lines | 272,141,291 90,759,960 62,705,185 186,085,400 24,398,600 210,484,000 147,958,914 17,590,086 165,549,000 38,126,486 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,596,129 53,575,435 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Revenues | For six months ended June 30, 1943 <u>ALL RAILWAYS</u> - Canadian Lines United States Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines | 272,141,291 90,759,960 62,705,183 186,085,400 24,396,600 210,484,000 147,956,914 17,550,086 165,549,000 38,126,486 6,806,514 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,396,129 35,575,435 4,445,436 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Expenses Net Operating Revenues | For six months ended June 30, 1943 <u>ALL RAILEATS</u> - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Total - Canadian Lines Inited States Lines - Total - Canadian Lines - Canadian | 272,141,291 90,759,960 62,705,155 186,085,400 24,598,600 210,484,000 147,958,914 17,550,086 165,549,000 38,126,486 6,806,514 44,955,000 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 151,396,129 55,575,435 4,445,456 58,018,871 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Expenses Net Operating Revenues | For six months ended June 30, 1943 <u>ALL RAILEATS</u> <u>ALL RAILEATS</u> - Canadian Lines United States Lines <u>Total</u> - Canadian Lines United States Lines | 272,141,291 90,759,960 62,705,155 186,085,400 24,596,600 210,484,000 147,956,914 17,550,086 165,549,000 38,126,486 6,806,514 44,935,000 35,173,992 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,\$96,129 35,575,435 4,443,436 38,018,871 29,841,543 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Expenses Net Operating Revenues | For six months ended June 50, 1945 <u>ALL RAILEATS</u> <u>ALL RAILEATS</u> - Canadian Lines United States Lines <u>Total</u> - Canadian Lines United States Lines | 272,141,291 90,759,960 62,705,185 186,085,400 24,398,600 210,484,000 147,958,914 17,590,086 165,549,000 38,126,486 6,806,514 44,935,000 35,173,992 3,779,427 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,396,129 35,575,435 4,443,436 38,018,871 29,841,343 1,999,689 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Expenses Net Operating Revenues | For six months ended June 30, 1943 <u>ALL RAILEATS</u> <u>ALL RAILEATS</u> - Canadian Lines United States Lines <u>Total</u> - Canadian Lines United States Lines | 272,141,291 90,759,960 62,705,155 186,085,400 24,596,600 210,484,000 147,956,914 17,550,086 165,549,000 38,126,486 6,806,514 44,935,000 35,173,992 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,\$96,129 35,575,435 4,443,436 38,018,871 29,841,543 |
| Operating Expenses Net Operating Revenues Operating Income Operating Revenues Operating Expenses Net Operating Revenue | For six months ended June 50, 1945 <u>ALL RAILEATS</u> <u>ALL RAILEATS</u> - Canadian Lines United States Lines <u>Total</u> - Canadian Lines United States Lines | 272,141,291 90,759,960 62,705,185 186,085,400 24,398,600 210,484,000 147,958,914 17,590,086 165,549,000 38,126,486 6,806,514 44,935,000 35,173,992 3,779,427 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,396,129 35,575,435 4,445,436 38,018,871 29,841,543 1,999,689 |
| Operating Expenses Net Operating Revenues Operating Income Operating Revenues Operating Expenses Net Operating Revenue | For six months ended June 50, 1945 <u>ALL RAILEATS</u> <u>ALL RAILEATS</u> - Canadian Lines United States Lines Total - Canadian Lines United States Lines - Total - Canadian Lines - | 272,141,291 90,759,960 62,705,185 186,085,400 24,398,600 210,484,000 147,958,914 17,590,086 165,549,000 38,126,486 6,806,514 44,935,000 35,173,992 3,779,427 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,396,129 35,575,435 4,445,436 38,018,871 29,841,543 1,999,689 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Expenses Net Operating Revenue Operating Income | For six months ended June 50, 1945 <u>ALL RAILEATS</u> <u>ALL RAILEATS</u> - Canadian Lines United States Lines Total - Canadian Lines United States Lines - Total - Canadian Lines - | 272,141,291 90,759,960 62,705,155 186,085,400 24,596,600 210,484,000 147,958,914 17,550,086 165,549,000 38,126,486 6,806,514 44,935,000 35,173,992 3,779,427 36,953,419 | 221,281,065 77,921,799 57,580,117 149,042,800 20,372,200 169,415,000 115,467,365 15,928,764 131,396,129 35,575,435 4,445,436 38,018,871 29,841,543 1,999,689 31,841,032 |
| Operating Expenses Net Operating Revenues Operating Revenues Operating Expenses Net Operating Revenues Operating Income | For six months ended June 50, 1945 | 272,141,291 90,759,960 62,705,155 186,085,400 24,598,600 210,484,000 147,958,914 17,590,086 165,549,000 58,126,486 6,806,514 44,955,000 55,175,992 5,779,427 56,953,419 | 221,281,065 77,921,799 57,580,117 149,042,800 20,572,200 169,415,000 115,467,365 15,928,764 131,396,129 53,575,435 4,445,436 38,018,871 29,841,543 1,999,689 31,841,032 |