# - DCiITHON BURBAU. OF EMATISICS TRANSPORCATION BRAHCE OMTAFA. 

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## OPERATING REVENUES, EXPWNSES \& STATISNICS

# OF <br> RAILTLAYS IITH AN ANNUAL OPRBATING REVEMUN OF $\$ 500,000$ 

## For the Month of iNovember 1221.

The railways as a whole showed a sharp docline in revenue freight traffic from October, which was the peak month. thereas in 1920 the decrease was about 2 per cent, in 1921 it was over 14 per cent. Passenger traffic contimed to decline from August, the peak montin, but although the traffic has been considerably lighter than in 1920, the rate of decline during Scptember, October and November has beon practically the same for both years. The revemes reflectin corresponding docreases whereas the expenses showed very little change. 1921 showed the better results, namely; a net revenue of $\$ 6,277,759$ and an operating ratio of 85.09 per cent as against a net revemue of $\$ 5,589,907$ and an operating ratio of 89.29 per cent for 1920.

Considering the decreases in freight and passenger traffic from October the transportation expenses showed increases in both years. Train loading showed an average increaso over 1920 of 24.5 tons of revenue freight per train mile and car loading increased an average of .3 tons per car. The average passenger receipts per passenger per mile decreased. $46 I$ cents or 13 per cent reflectins the reductiong of the 20 per cent increase : in ratos effective September 1920 which/removed in Jan. and ruly 1921. The pay roll for 1920 included $\$ 2,050,165$ of bacir pay, so the actual decrease was $\$ 5,316,597$ or 21 per cent.

The Canadian Govemment Railways show an incroase of 7 per cent in reveme ton miles over October, but a decrease of 4 per cent in passenger miles. The revenues axd expenses more both siichtly greater but both were well below last year. The decrease froi November 1920 in operating expenses was $\$ 2,249,427$ or 38 per cent. Naintenance expenses decreased $\$ 1,064,522$ or 41 per cent and transportation expenses docreased. $\$ 950,700$ or 33 per conit, while revenue tom miles decreased 18 per cont and passenger miles 24 per cent. Excluding $\$ 892,971$ of back pay included in November 1920, the pay roll this year shows a decrease of $\$ 894,95$.

The Canadian Northern with an operating ratio of 93.54 per cent shows a great improvement over last year whon the operating ratio was 107.33 per cent. The revenues were $\$ 982,599$. less but the expenses wern reduced $\$ 2,006,802$ The maintenance expenses were reduced $\$ 473,238$ or 14 per cent but the big cut was in transportation expenses amounting to $\$ 1,358,225$ or 31 per cent and this was with an increased revenue tomage of $37,472,488$ ton miles or 8 per cent and a decrease of 14 per cent in passenger miles. The freight and mixed trains showed an average loading 15 per cont heavier and the freight cars 4 per cent heavier. $\$ 847,809$ of the difference of $\$ 1,228,377$ in the pay rolis is bacle pay included in Noveraber 1920.

The Canadien Pacific revenves showed a.decrease of about 22 per cont from last year. Passenger revenue with the decrease in rates ( 20 per cent) and decreasod passenger viles of 23 per cent, droppod 32 per cent and freight revemue with a decrease of 18 per cent in revenue ton: Miles aropped 20 per cent. Expenses were cut $\$ 4,723,331$ or alrost 25 pdr cent, the greatest reauction being in transportation expenses which were reduced $\$ 3,165$, on 07 or 31 per cent. Decreases in traffic and rate of wages and incroeses in the averaze locing of both cars and trains were all factors in this roduction. Tho aver age not tons of revenue freight per freight and mixed train riie tas 640.3 tons an increase of 8 per cent and the average car loading increased 1.7 tons or 5 per cent.

The Grand Trunir operating ratio was higher than last year by 8 per cont and it was also iigher tban October by 10 fer cent. The revenue froight ton milos decreased 10 per cent from last yoar and the freight reverine decreased 20 per cent. The passenger miles increased over 3 per cent, but the lover fares caused. a decrease in the revenue of 19 per cent. This was the only one of the larger roads to shiow an increase in passonger traffic dospite the fact that the increase of 20 per cent in passenger rates effective September 1920 had been removed. Tho train loading vas hoavior than last year but it mas lighter by 48 to 90 tons than on Canadian Government, Canadian Pacific and Grand Trunk Pacific lines despite the mach greater density of traffic. Undoubtedly the heary grain moverient in the west affected the average on the Canadian Pacific and Grand Trunk Pacific.

The Grand Trunk Pacific shors a net oper ating revenue of $\$ 42,796$ as against a loss last year of $\$ 87,755$. The revemue freight ton miles increased 11 per cent and the passenger traffic decreased oniy slightly. As explained in the August roport this road is oppreted as a whit of the Canadian National Railways and increases and decreasos should be considered in connection with the oper ation of the other duvisions.

On page 9 are graris of the operating revenues and expenses of all railways covered by this report.

Then using these graphs the following, in addition to the fluctuation of traffic, noesonal atares, etc., are soxe of the factors that should be considered.

1. August 1020 increases in rates of wages retroactive to Vay lst, 1920 averaging about 20 per cent.
2. Septerber 13 th, 1920 increases in Freicht rates Easterm - 40 per cent, Mestern - 35 cor cent with a few exceptions.
Passenger rato- 20 per cent,
Sleoping and rarlour car rates -50 per cent. Excoss bageage - 20 per cent.
3. January lst, 1921 increases of Septeaber 13 th, 1520 reduced to increases over the rates in effect rion to Scptember 13 es follows - Froight Eastorn 35 per cent Tiestern 30 por cont
Passenger IO per cent
4. July 1st, 1021- Remaining 10 per cont increase on passenger rates reurod.
5. July 16th, 1921 - Recuction in rates of weges 10 to 12 per cent.

OTHPATING REVENUES, EXPETISES AHD STATISTICS
STEAL RAILTATS OF CNFADA
With an anovil operating rovonue of $\$ 200,000$.

|  | 1921 | 1920 |
| :---: | :---: | :---: |
| OPERATINC RRVEMUS |  |  |
| Freicht | \$32,757,215. 67 | \$39,508, 221. 54 |
| Passenger | 6,129,786.04 | 8, 602,411. 33 |
| Rail. | 568,240.43 | 277,137.48 |
| Express | 1,170,865.19 | 1,523,702.35 |
| All Other | 1,665,603.37 | 1,962,390.63 |
| Total Pailway Oporating Revermes | 42,112,710.90 | 52,174,563.33 |
| OPERATITG EXPEITSES |  |  |
| Maint. of May and Structures | \$7,378,639.95 | \$8,301, 003.26 |
| laint. of Equipment | 8,663,022.96 | 11,230,205.54 |
| Traffic | 866,297.71 | 982, 44.6 .46 |
| Transportaticn | 17,594,933.56 | $24,342,216.62$ |
| Mac. Operation | 446,275.78 | 496,811.19 |
| General | 982,927.96 | 1,222,443.39 |
| All Other | Cr. $\quad 97,147.00$ | Cr. 70,471.11 |
| Total Railivay Operating Expenses | $35,834,951.24$ | $46,584,655 \cdot 35$ |
| Net Operating Revemie | $6,277,759.66$ | 5,589,907.98 |
| Patio of Op. Expenses to Reverne | 85.09\% | 89.29\% |
| IILTAGE AITD OPERATITC STATISTICS |  |  |
| Average No. of ililes of Road Operatist. | 38, 449.80 | 38,163.51 |
| N\%. of Tona lloved (Rovemue) | 9,601,116 | $11,550,039$ |
| Mo. of Tons IToved Ono isild (Revenue) | 2,930,344,096 | 3,358,029,003 |
| No. of Tons IFoved (AII Er.) | 11,027,171 | 13,309,617 |
| No, of Tons : Oved One lilie (111 Ir.) | 3,223,985, 647 | 3,716,219,521 |
| No. of Passengers Carried | 3,282,479 | 3,638,236 |
| 1\%. of Passengers Carried One ililo | 211,014,825 | 255,572,380 |
| Froight Train Iilos. | 5,059,443 | $6,122,281$ |
| Passenger Train ililes | 3,479,988 | 3.749 .784 |
| Mixed Train linos | 526,857 | 592,231 |
| Loaded Areight Car ifiles | 110,621,657 | 129,177,986 |
| trapty rreight Car ililes | 65,441,553 | 76,874,009 |
| Passenger Car 1 ililos | $25,271,217$ | $26,869,118$ |
| Total amount of Pay Roll | $\$ 20,022,605.59$ | $\$ 27,389,367 \cdot 71$ |
| A VEPAGES PER IILE OF ROAD OPERATED |  |  |
| Oporating Reverue | \$1,095.26 | \$1.367.13 |
| Operatine pupenses | \$ 931.99 | \$1.220.66 |
| Not Operating Rovenue | \$ 163.27 | \$ 146.47 |
| No. of Tona ilioved One licile (Reverrue) | 76,212 | 87,991 |
| Ho. of Tone dioved Ono lifle (All ir.) | 83,849 | 97,376 |
| AVERAGES PER RR, \& IIIXED TRAITT LIILE |  |  |
| iroicht Rocolpts |  |  |
| iTo. of Tons of ircieht (Rovemue) | $\begin{aligned} & 42.03 \\ & 524.6 \end{aligned}$ | 500.1 |
| No. of Tons of ireight (All irr.) | 577.1 | 553.5 |
| Loadod ireight Cars | 19.8 | 19.2 |
| Manty Mroight dara | 11.7 | 11. 4 |
| AVERIOES PIMR MASS. \& IITXED TRAIN MILE |  |  |
| Passenger Rocsipts | \$1. 53 | \$1.98 |
| Passengers Cerried | 52.7 | 58.9 |
| Passencer Cars | 6.3 | 6.2 |
| $\triangle$ YIRAGESPER FR. PASS. \& MLXED TRAIT MILE |  |  |
| Operating Rovenue | \$4. 64 | \$ 4.99 |
| Operating Expenses | \$3.95 | 4.45 |
| $\cdots$ Jerage Length of Haril (Rev.ir.) Ik.les | 305.2 | 290.7 |
| divorage Passenger Joumoy Víiles | 64.3 | 70.2 |
| isporage Tons per loaded ir. Cas | 29.1 | 28.8 |
| Batio lowdod to total Mr.Car ikiles | 62.8 | 62.7 |
| Rutio or Pay Roll to Operating Hoverno | 47. $5 \%$ | $52.5{ }^{6}$ |
| Fatio of Paí Roll to Operating Expenses | 55.9\% | 58.8\% |
| Av. Fr. Poceipt per Rev. Ton \$ifle | $1.112{ }^{\prime}$ | 1.2778 |
| Av. Passonger Rocoipt per Pass. Per iilo | 2.9056 | 3.366 ¢ |

## CANADIAN COYHRYHEN RAILWAYS

For the [ionth of Toverber 1921.

|  | 1921 | 1920 |
| :---: | :---: | :---: |
| OPEPATIITG EEVENUES |  |  |
| Froight | \$2,988,056.54 | \$3,903,823.25 |
| Passenger | 509,478.42 | $745,859.47$ |
| Nail | 75,311.19 | 40,245.56 |
| Expresss | 105,333.28 | 117,783.87 |
| All Other | 152,794.85 | 167,313.30 |
| Total Railway Operating Revenues | 3,830,974.28 | 4,969,025. |
| OPERATING EXPENSES |  |  |
| laint. of May and Structures | \$682,924. 20 | \$1,399,601. 88 |
| INaint. of Equipment | 826,143.59 | 1,173,988.11 |
| Traffic | 19,042.73 | 107.757.53 |
| Transportation | 1,951,131.62 | 2,931,831.47 |
| Magc. Operation | 52,069.52 | 59,979.38 |
| General | 43,320.28 | 150,900.36 |
| All Othar |  |  |
| Total Railway Operating Expenses | $3.574,631.93$ | $5,824,058.73$ |
| Net Operating Revenue | $256,342.35$ | D. $855,033.28$ |
| Ratio of Operating Expenses to Revenue | $93.31 \%$ | $117.21 \%$ |
| MILEAGE AND OPERATING STAIISIICS |  |  |
| Average No. of Miles of Road Operated. | +,535.05 | 4,538.55 |
| No. of Tons Moved (Revenue) | 869,531 | 1,326,229 |
| No. of Tons lioved One Mifle (Revenue). | 302,225,985 | 368,353,967 |
| No. of Tons Moved (All Ir.) | 1,023,468 | 1,510,579 |
| No. of Tons lloved One Mille (All Fr.) | 332,850,334 | 398,195,719 |
| No. of Passengers Carried | 483,967 | 589,690 |
| NTo. of Passengess Carried One 1/ile | 21,484,727 | 28,432,113 |
| Freight Prain iniles | 516,952 | 657,555 |
| Passenger Train 13iles | 363,378 | 414,830. |
|  | 73,946 | 113,310 |
| Loaded Hreight Car Miles | 12,632,248 | 15,500,589 |
| Empty Freight Car Nilos | 5,607,915 | 6,010,842 |
| Passenger Car ililes | 2,700,637 | 3,136,696 |
| Total arcunt of Pay Roll | \$2,429,515.34 | \$4,227,444.45 |
| AVERIGES PRIR IILE OF ROAD OPERATED. |  |  |
| Operating Revenue | \$8144. 75 | \$2,094.85 |
| noerating Exponses | \$788.22 | \$1,283. 24 |
| Net Operating Revcauc | \$56.53 | 1\$ 188. 39 |
| ITo. of Tons i ${ }^{\text {coved One Nile (Revenue) }}$ | 66, 642 | 81,161 |
| No. of Tons lioved one lifle (All Fr.) | 73,396 | 87.736 |
| AVERAGES PEF. AT. \& IIXED TPATI IILE |  |  |
| Froight frocoipts | \$5.06 | \$5.06 |
| ivo.of Toi2s of Preight (Revemue) | 511.5 | 477.8 |
| ITo. of Toins of rreicht (All ins.) | 563.3 | 516.6 |
| Loadod Freicht Cars | 21.4 | 20.1 |
| Exxty ireight Cars | 9.5 | 10.4 |
| AVERAGES PSR PASS. \& IIXED TRAIIT IITE <br> Passenfer Raceints |  |  |
|  |  |  |
| Passengers Carried | 49.1 | 53.8 |
| Passenger Cars | 6.2 | 5.9 |
| ATMRGGES PER \#\#. PASS. \& IIXXED TRAIL IIIE |  |  |
| coperating Reverue | \$4.01 | \$4. 19 |
| nearating Iapenses | \$3. 75 | \$4.91 |
| Aocrage Joncti of Earl (Rov. Fr.) Iiles | 347.6 | 277.7 |
| Arerãe Passencer Journey Siles | 44.4 | 48.2 |
| Areraje Tens per loaded Ar.Car | 26.3 | 25.1 |
| cievfo loaked to total Fr.Car. Ifiles | 69.2\% | 65.90 |
| Entio of Pay Roll to aperatine Revemue | 63.4\% | 84.96 |
| Putio of Pay Roll to Operating Expenses | 68.0\% | 72.45 |
| AT.rr.Recsipt per Rev. Ton : | . 9896 | $1.060 \%$ |
| A0.Passenger Raceipt per Piss. Per Cfilo | 2. 3716 | 2. 6236 |

VEMUES

## Passenger

caprosas
All Other
Total Railway Operating Revenues
OPERATING EXPENSES
laint. of May and Structures
Haint. of Equipment
Transportation
Mac.Operation
General
All Othar
ot Operating Revenue
Ratio of Operating Expenses to Revenue
MILEAGE AND OPERATING STATISIICS
Average No. of Miles of Road Operated
No. of Tons Toved Ome Mile (Reverue)
No. of Tons Moved (All Ir.)
No. of Tons lloved One Mile(All Fr.)
. Passengers Carried
Freight Mrain inles
Passenger Train Mifles
lixed train $1 / 10$.
Toad
puty reight Car
Passenger Car ililes

ERIGES PFR IILE OF ROAD OPERATED
Operating Revenue
noerating Expenses
ITo. of Tons I Toved One Níle (Revenue)
No. of Tons lioved one lifle(All Fr.)
AVERAGES PET FI. \& IIXBD TPATI IIILE
$\$ 5.06$
$\$ 5.06$
$\begin{array}{ll}511.5 & 477.8 \\ 563.3 & 516.6\end{array}$
21.4
10.4

AVERAGES PSR PHSS. \& IIXED TRATIV ITIE
Passenger Roceints

ATGRGGES PER FR. PASS. \& IUXED TNALI IIIE Coorating Reverue
$\$ 4.01$
$\$ 3.75$
347.6
44.4
26.3
$69.2 \%$
$63.4 \%$
$68.0 \%$
$.989 \%$
2.3716
$\$ 4.19$
$\$ 4.91$
277.7 48.2
25.7 $84.9 \%$ $1.060 \$$
2. $623 \phi$

## CANADLAT TANTCGAL RYS.

(CATADIAK JFORTFBRN RI.)
Fins the Montl of November 1221

|  | 1921 | 1920 |
| :---: | :---: | :---: |
| OPERAPITG REVERUES |  |  |
| ireight | \$5,347,855.99 | \$5,745,884.78 |
| passenger | 786,419.49 | 1,092,262.73 |
| Mail | $74,185.82$ | 37,379.28 |
| Express | 173,340.40 | 424,797.76 |
| AII Other | $249,880.13$ | 313,956.40 |
| Totair pailway Operating Rovenues. | $6,631,681.83$ | $7,614,280.95$ |
| OPERATING EXPENSES |  |  |
| Maint. of Way \& Structures | \$1,443,521.54 | \$1,827,542.17 |
| maint. of gquipment | 1,487,578.11 | 1,576,795.06 |
| Traffic | .72,773.34 | 1.61,573.76 |
| Transportation | 3,042,033.15 | $4,400,261.02$ |
| Misc. Operation | 91,553.19 | 107.366.53 |
| General | 133,316.79 | 201,540. 21 |
| All otber | or. 67,272.48 | Cr. 64,772.80 |
| Total Railway Operating Expenses | $6,203,503.64$ | 8,220,305.95 |
| Net operating Revenue | $428,178.19$ | D. $596,025.00$ |
| Ratio of Operating Expenses to Revenue | $93.54 \%$ | $107.82 \%$ |
| VILIEACE \& OPERATING STATISTTCS |  |  |
| Average No. of Miles of Road Operated. | 9,917.4 | 9,674.4 |
| No. of Tons Movec (Revemue) | i, 400,136 | 1,477,230 |
| No. of tons Moved ane vile (Roveme) | 490,516,901 | 453,044,413 |
| No. of Tons Moved (All Mr.) | 1,618,181 | 1,724,520 |
| No. of Tons Moved Cone Mile (All ir.) | 553,691,927 | 531,897,661 |
| N0. of Passengers Carried | 358,568 | 439,052 |
| No. of passengors Carried aze inilo | 27,579, 612 | 32,115,432 |
| Froight Train Miles | 1,039,226 | 1,104,671 |
| Pasbenger Train Mes | 502,129 | 610,567 |
| Hixed Train Milos | 146,571 | 156,746 |
| Loaded ireight Car Viles | 19,114,993 | 19,122,694 |
| Empty iraigit Car Pilles | 15,488,369 | 14,397,055 |
| passenger Car Milos | 3,566,54 | 4,022,975 |
| Total aroount of Pay Roll | \$3,879,677.70 | 5,108,054.26 |
| AVERAGES PER IIILE OH ROAD OPKIRATED |  |  |
| operating Revenue | \$668.69 | \$787.05 |
| Operating expenses | \$625. $5^{2}$ | \$848. 66 |
| Nat operating pevemue | \$. 43.17 | D. \$ 61, 61 |
| No. of Tois lioved ano hile (pevenue) | 43,460 | 46,829 |
| No. of Tons lioved one rille (All in.) | 55.830 | 54,980 |
| AVERAGES PER FR. \& $2 I T E D$ TRAIN MILIT |  |  |
| Froight Recoipts | \$4. 51 | \$4.56 |
| No. of tions of ireight (Reverine) | 473.7 | 359.2 |
| No, of tons of rreight (All ir.) | 466.9 | 421.7 |
| Loaded Freight Cars | 16.2 | 15.2 |
| Frupty rroight Cars | 13.1 | 11.4 |
| AVRPAGES PHR PASS. \& MIXKD TRAIN MLLE |  |  |
| Passenger heceipts | \$1.21 | \$1.42 |
| Passensers Carried | 42.5 | 41.9 |
| passenger Cars | $5 \cdot 5$ | 5,2 |
| ATERAGES PER RR. PASS. \& MLXET TRAIN MITK |  |  |
| operating prevemue | \$3.93 | \$4.07 |
| Oprating Expenses | \$3.68 | \$4. 39 |
| Averago Lozgth of Haul (Revirr.) Miles | 350.3 | 306.7 |
| IFra:age Passenger Journoy liles | 76.9 | 73.1 |
| Average Tons per Loaded Ir.Car | 29.0 | 27.8 |
| Retio loaded to total ir. Car | 55.2\% | 57.08 |
| diatio of pay Roll to Revenue | 58. 5\% | 67.1\% |
| Ratio of pay Roll to Operating Expenses | 62.5\% | $62.2 \%$ |
| AY. Tr.Recolpt per Rev. Tominis | 1.0504 | $1.268 \%$ |
| Av.passencer Receipt por Pasme Per lile | $2.851{ }^{\circ}$ | $3.401{ }^{\prime}$ |

## OPERATING REVENUES, MXPRNSES \& STATISIICS

CANADIAN PACIFIC RY.
WONIREAL \& ATHANIIC RY.
ESQUIMATIT \& NANAIVO RI

For tho Mouth of Noverber 1921.

|  | 1921 | 1920 |
| :---: | :---: | :---: |
| OPERATIIVG REVENUES |  |  |
| Freight | \$14,353,947.39 | \$18,016,797. 87 |
| passenger | 2,822,804. 25 | 4,140,675-71 |
| Nail | 252,027.03 | 116,908. 88 |
| Exprass | $568,474.62$ | 925.854 .41 |
| All other | 885,702.20 | 917,802.45 |
| rotal Railway Operating Revemues | 18,882,955.49 | 24,108,039.32 |
| OPERATING EXPENSES |  |  |
| ikaint. of thay and strmetures | \$2,995,831.16 | \$2,881,869.17 |
| Imint. of Equipment | 3,378,987. 55 | +,997,222.57 |
| Traffic | 570,881.08 | 505,992.61 |
| Transportation | 6,841,646.56 | 10,007.453.64 |
| Misc. Operation | $214,490.13$ | 258,292.05 |
| General | 362,082.77 | 436,420. |
| AII Other |  |  |
| Total Railway Operating Expencess | $14,363,919.25$ | 19,087,250.48 |
| Net Operating Revenur | 4,519,036.24 | 5,020,788.84 |
| Ratio of Operating Expenses, to Reverue | -76.06\% | 79.17\% |
| WIITAGE AND OPERATITV STATTSTICS |  |  |
|  |  |  |
| No. of tons loved (Revenue) | 3,038,851 | 3,651,58 |
| No. of Tons Moved one Milo (Revenue) | 1,344,571,356 | 1,049,967,518 |
| No. of tons lioved (All Fr.) | 3,635,555 | 4,520,451 |
| No. of Tons Moved one ikle ( 111 Fr .) | 1,484,900,218 | 1,848,510,995 |
| No. of Passengers Carried | 1,131,767 | 1,259,507 |
| No. of Passengers Carriod One inile | 95,591,569 | 124,884,972 |
| Freizht train liiles | 1,959,444 | 2,626,138 |
| Passenger Train 源les | 1,514,037 | 1,570,331 |
| Ifixed Train 1iles | 140,462 | 1.24,031 |
| Loaded Freight Car ikles | 44,670,651 | 58,655,372 |
| Hropty Freight Car ifiles | 23,543,190 | 34,180,506 |
| Passenger car ifilos | ,318,286 | 11,955,573 |
| Potal amount of Pay Roll: | \$7,663,222.06 | \$20,065,039.47 |

AVERAGES FER RILLE OF ROAD OPERATED
Operating Revenue
Operating Expenses
Not Operatinc Iovorun
IJo. of Tons Noved ono ilice (2evamue)
No. of Tons Noved One Nile (All Ir.)

| $\$ 1,359.74$ | $\$ 1,750.50$ |
| ---: | ---: |
| $\$ 1,041.94$ | $\$ 1,385.94$ |
| $\$ 327.80$ | $\$ 364.56$ |
| 97,533 | 119.805 |
| 107.712 | 134,221 |

AVERAGES PAR FR. \& IIXPD TRANT MCI:
ireight Receipts
No. of Tons of Freight (Ievemue)
No. of Tons of Freight (All IT.)
Loaded ireight Caxs
Empty irsight Cars

| $\$ 6.84$ | $\$ 6.46$ |
| :--- | ---: |
| 040.3 | 591.4 |
| 707.1 | 662.5 |
| 21.3 | 21.0 |
| 11.2 | 12.3 |
|  |  |
| $\$ 1.70$ | $\$ 2.39$ |
| 57.8 | 72.0 |
| 6.8 | 6.9 |

AVERAGE PAR FR. PASS. \& IIXHD TRAIN IIIE
Operating Revarne
Operating Expenses:
Avarage Length of \#aul (Rev. Ir.) itiles
Average Passencer Joumey ifiles
Average Tonasper loaded Mr. Car
Ratio loadzd to total Mr.Car 17les
Ratio of Pay Roll to Operating Reverue
Patio of Pay Roll to Operating Fxpenses
Av. Tr. Receipt per Rev. Ton Ifile
Av. Passonger Receiot per Pass. Por $1 / i l y$

| $\$ 3.23$ | $\$ 5.53$ |
| :--- | ---: |
| $\$ 3.97$ | $\$ 4.38$ |
| 442.5 | 451.9 |
| .84 .5 | 99.2 |
| 33.2 | 31.5 |
| $65.5 \%$ | $63.2 \%$ |
| $40.6 \%$ | $41.6 \%$ |
| $53.4 \%$ | $52.6 \%$ |
| $1.065 \%$ | $1.02 \%$ |
| 2.9536 | 3.336 |

GRAND MSRNL RAIITAY
For the Rontin of November 1021

|  | 1921 | 1920 |
| :---: | :---: | :---: |
| OPERATING REVWNUES |  |  |
| Freight | \$4,765,4i2. 13 | \$6,057,707.22 |
| Passenger | 1,069,954.71 | 1,318,972.89 |
| 1Mail | 105,112.34 | 45,083.72 |
| Expresss | 221,050.50 | 248,915.44 |
| All Otber | 208,922.96 | 319,167.70 |
| Total Railway Operating Revenues | 6,370,482.64 | 7,089,846.97 |
| OPEPATING EXPENSES |  |  |
| Naint. of May \& Structures | \$1,139,096.84 | \$983,878. 63 |
| Maint. of Equipmont | 1,629,499.21 | 1,908,212.49 |
| Traffic | 125,586.66 | 102,094.28 |
| Transportation | 3,041,998.82 | 3,870,141.29 |
| IISc. Qporation | 26,069. 51 | 16,943.22 |
| General | 232,787.48 | 266,639.25 |
| All Other | Cr. 7,451.25 | Or. 5,408.77 |
| Total Railvay Operating Erpenses | 6,187,587-27. | 7,242,500.39 |
| Fet Operating Revenue | $182,895.37$ | $847,346.58$ |
| Ratio of Operating Expenses to Revenue | $97.13 \%$ | 89.39\% |

IIILEAGE AND OPERATING STATISIICS
Average No. of Miles of Road Operated.
No. of Tons lioved (Revemue)
No. of TCns Noved One Iifle(Reverue)
No. of Tons lioved (AlI Er.)
Ho. of Tons :Moved One Vile (All rr.)
M0.0f Passengers Carried
No. Of Passengers Carried One IKilo
Freight Train ifiles
Passenger Train Iilles
Inxed Train Tifios
Loaded Froight Car Iilies
Erpty Ireight Car Niiles
Passenger Car liales
Total arount of Pay Roll
Account of back tipe is above Payrolls


ADERAGETHR PASS. \& IIXFD TRATN MILE

| Passencer Receiots | $\$ 1.59$ | $\$ 1.91$ |
| :--- | ---: | ---: |
| Passencers Carried. | 55.8 | 52.7 |
| Passenger Cars | 5.5 | 5.5 |

AVERAGE PER IR.PASS. \& ILXED TRAIN MITE Operating Fevenue
operatins In-enses
Average Length of Haul (Rev.in.) INies
Average Passenger Jcumoy : ililes
Average Tons rer loaded Ir. Car
Patio loaded to total Fr.Car ililes
Datio of Pay Roll to Operating Fovemue
Satio of Pay Roll to Operating Excenses
Av. ir. Receipt cer Fev.Ton lile

| $\$ 4.28$ | $\$ 4.04$ |
| :--- | :--- |
| $\$ 4.16$ | $\$ 4.41$ |
| 201.1 | 191.2 |
| 43.9 | 41.4 |
| 25.4 | 26.7 |
| $64.3 \%$ | $63.8 \%$ |
| $57.9 \%$ | $59.4 \%$ |
| $59.7 \%$ | $65.4 \%$ |
| $1.209 \phi$ | 1.3806 |
| $2.841 \%$ | $3.625 \%$ |



OPERATING REVERUES, EXPENSES \& STATISTICS

## GRAND TRIUNE PACIFIC BAILWAY

For the Month of November 1921.

|  | 1221 | 1920 |
| :---: | :---: | :---: |
| OPERRATING REVEMUES |  |  |
| Freight | \$1,962,376.65 | \$1, 435,635.30 |
| passenger | 190,617.40 | 285,496.45 |
| ivail | 20,826.24 | 11,835.00 |
| Express | 18,481. 41 | 28,937.73 |
| All Other | 36,641. 65 | 34,871.85 |
| Total pailway Oparating Revenues | 2,228,943.35 | 1,796,776.33 |
| OPERATIITG EXPENSES |  |  |
| Maint. of pay \& Structures | \$ 462,505.27 | \$450,206.38 |
| Naint. of Equipment | 508,516.97 | 461,903.38 |
| traffic | 22,856.37 | 31,073.76 |
| Transportation | 1,146,621. 70 | $918,186.43$ |
| Misc. Operation | 7,060.25 | 11, 470.78 |
| General | 60,819.84 | 11,691.31 |
| All other | Cr. 22,233.32 |  |
| Total Failway Operating Expenses | 2,186,147.08 | 1,884,532.04 |
| Wat operating Reverue | 42,796.27 | D. $87,755.77$ |
| Ratio of Operating Expenses to Reverme | 98.07\% | 104.88\% |
| ILILEAGE AND OPFRPATING STATISIICS |  |  |
| Average No, of Miles of poad Operatid No. of Tons Moved <br> (Revemue) | $2,807.3$ 527,569 | $\begin{aligned} & 2,807.3 \\ & 301,737 \end{aligned}$ |
| No.of Tons Moved one ielle (Revenue) | 187,993,863 | 169,257,961 |
| No. of Tons Moved (All Fr.) | 605,072 | 342,819 |
| No. of Tons Noved one Nile (AIl Fr.) | 218,253,217 | 184,457,068 |
| No. of Passengers Carried | 77,886 | 67,200 |
| No. of Passengers Carried Ono Milo | 6,746,143 | 6,862,528 |
| Freight Train Miles | 347,388 | 333,923 |
| Passenger mrain Miles | 129,378 | 140,868 |
| Lisixed Train Miles | 29,094 | 21,259 |
| Loaded Froight Caz Ifiles | 7,214,640 | 6,725,767 |
| Empty Praitht Car iniles | 5,985,102 | 4,880,157 |
| Passenger car iniles | 1,238,043 | 1,160,065 |
| Total apount of Pay roll | \$924,274.21 | \$1,107,072. 62 |

AVERAGES PER MULE OF ROAD OPERATED
Operating Revenue
Operating Expenses

| $\$ 793.98$ | $\$ 640.04$ |
| :--- | ---: |
| $\$ 778.74$ | $\$ 67.30$ |
| $\$ 15.24$ | $D . \$ 31.26$ |
| 66,966 | 60,292 |
| 77.745 | 65.706 |
|  |  |
| $\$ 5.21$ | $\$ 4.04$ |
| 499.3 | 476.5 |
| 579.7 | 519.3 |
| 19.2 | 18.9 |
| 15.9 | 13.7 |

AVERAGE PER PASS. \& ILXFPD TRALIN IILIE
Passenger Receipts
passengers Carried
Passenger cars

| $\$ 1.20$ | $\$ 1.76$ |
| ---: | ---: |
| 42.6 | 42.3 |
| 7.8 | 7.2 |

AVERAGE PER FR. PASS. \& IIXXD TRAIN IIILE operating Revenue
Overating Expenses
Average Length of Eral (Rev.Er.) ililes Average pascenger Journey . Wizles Averase Tona: per loaded Fr.Car patio of loaded to total Fr.Car Ifiles Patio of Pay Roll to Operating Revenue Ratio of:Pay Roll to operating Expenses Av. Fr.Receipt per Rev. Ton Mile
Av*Passenger Recoipt per Pass. Por 1010

| $\$ 4.41$ | $\$ 3.62$ |
| :--- | ---: |
| $\$ 4.32$ | $\$ 3.80$ |
| 356.3 | 560.9 |
| 86.6 | 102.1 |
| 30.3 | 27.4 |
| $54.7 \%$ | $57.9 \%$ |
| $41.5 \%$ | $61.6 \%$ |
| $42.3 \%$ | $58.7 \%$ |
| $1.044 \%$ | -848 |
| $2.826 \%$ | 4.560 |

