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TRANSPORTATION BRANCH:

## OPERATING REVENUES EXPENSES \& STATISTICS

of

## RAILWAYS

With Annual Operating Revenues of $\$ 500,000$

For<br>NOVEMBER

1931

Published by Authority of the Hon. H.H. Stevens, M.P.,
Minister of Trade and Commerce
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OTTAWA

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# OPIRATITG RBVEIUTS, FXPXISES \& STATISTICE SITAII RAILITAYS OF CATADA 

## WITE AHTUAL OPERATIIG REVEMUS OF $\$ 500,000$

## FOR THE MOMTE OF HOVABMR, 1931

For the first time in nearly a year and a half (since June 1930) the net revenues of Canadian railways was higher than for tie corresponding month of the previous year; the increase for Movember wes $\$ 100,120$, al though gross revenues were reduced from $\$ 35,384,469$ to $\$ 31,688,238$ or by $\$ 3,696,230$ : operating expenses were cut by $\$ 3,796,351$. Freight traffic increased by 6.5 per cent but passenger traffic decreased by 33.0 per cent and transportation expenses were reduced by only $\$ 50,136$ or 3.5 per cent but maintenance of war and structures was reduced by $\$ 738,055$ or 14.2 per cent and maintenance of equipment by $\$ 894,719$, or 16.8 per cent. The average number of employees was less than in 1930 by 25,007 , or 15.3 per cent and the total pay roll was reduced by $\$ 3,675,547$ or 18.3 per cent.

The averaze carnings of freight trains increased from $\$ 5.29$ to $\$ 5.38$ per mile but passenger trains showed a decline from $\$ 1.72$ to $\$ 1.47$ and carried an average of only 28 passengers per train.

For the eleven months, Jamary *ovember, gross revenues arounted to \$329,942,781 as against $\$ 416,357,949$ in 1930. Net revemues decreased by $\$ 31,540,262$, or to $\$ 35,354,995$ and the operating income amounting to $\$ 25,092,249$ was less than in 1930 by $\$ 30,732,735$.

FASTHRT IINES - GATADLAT NATIOINT RALDANS: Tith decreases in freight traffic of 12.9 per cent and in passenger traffic of 35 per cent, gross revenues decreased by $\$ 393.181$ or 18.9 per cent, bit operating expenses were cut by $\$ 544,519$, or 22.4 per cent, reducing the operating loss by $\$ 151,438$ and the operating income dobit by $\$ 130,819$, or from $\$ 419,849$ to $\$ 289,029$.

For jamar, - Yoveriber, gross revenues amounted to $\$ 21,361,666$ as against $\$ 26,257,085$ in 1930 and the operating income debit was $\$ 7,079,685$ or an increase in the loss of $\$ 2,045,330$.

CATADIAT IATIOMAL RATHTAYS- (Canadirit Iines exclusive of Eastern Innes): Gross revenues anounted to $\$ 13,422,447$ or $\$ 1,141,388$ 1ess than in 1930 and operating expenses amounted to $\$ 11,222,016$, or a decrease of $\$ 1,602,302$. Thus the net reverue was increased by $\$ 450,913$ and the operating income by $\$ 470,608$.

Freight traffic was increased by 12.7 per cent through an increase in the average lensth of haul of 67.3 miles , but the average receipt per ton mile decreased from .926 cent in lovember 1930 to $.500^{\text {cent. A heavier grain movement was the main factor in }}$ this increased haul and decreased average revenue.

The United States lines showed decreases in both gross and net revenues partially of setting the improvement of the Canadian lines so that the net revemue of the system was only $\$ 10,066$ greater than in 1930 or $\$ 2,084,481$ as against $\$ 2,074,415$ the previous year. For Jamary - November Canadian lines showed an operating income of $\$ 4,485,119$ as against $\$ 18,363,997$ last year but the United States lines showed a debft of $\$ 2,370,271$ as against a credit of $\$ 788,067 \mathrm{in}$ 1930. For the system (exclusive of the Fastern Ines) the operatin: income amounted to $\$ 2,114,848$ or a decrease from 1930 of \$17.037.217.


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CATHDAN PACFFTC EATLHAY: GroSs revenues armounted to $\$ 13,536,323$ or \$2, 311,781
 reduced the net revenue by $\$ 189,013$.

Eretght traffic increased by 6.9 per cent but passenger traffic, as measured by passenger miles, was the lightest recorded for any month during the past 10 years, bein. 28.1 per cent less than for November 1930.

The reduction in the pay roll was $\$ 1,611,461$ and the average mumber of employees was reduced by 11,039 , or 19.5 per cent.

בor the eleven months, Jamary - Novamber, gross revenues were reduced by $\$ 34,679,400$ or from $\$ 167,485,017$ to $\$ 132,805,617$ and the operating income was reduced by $\$ 10,396,668$ or from $\$ 34,483,960$ to $\$ 24,087,291$.

## OPDRAIT:G ROVTUS

Freigh
Passenger
Mail
Broress
Other freight train
Otier passenger train
Water line
A17 othes
Total railway operating revemues
OPMRATITG EXPEISES
Naintenance of way and structures
Waintenance of squipment
Traffic
Transportation
Ifiscellaneous operations
General
Trans. for investment
Total railwar operating expenses
OPHRAT-NG IOCOUS
liet operating rovenue
Railway tax accruals
Uncollectable revenues
Hire of equipment
joint facilities rents
Operating income
OPGNTITG STATISTESS
Ayerage miles of road onerated
No. of tons carried
(Rev.Fr.)
No. of tons carried one nile
ITc. of tons carried one inile (All Fr .)
Gross ton miles, excl. of locomotive \& tender
No. of revemue passergers carried
TYo. of revemue passencers carried one mile

* Freeht train miles
$\#$ Passenger train ailes
Totel train iniles (Rev. \& Non Rev.)
Freight car miles - loaded
Freight car miles - empty
Passenger train car miles
Total dinount of pay roll
Thuber of exployees

Cperating revenue
Operating expenses
ino. of tons noved one mille (Rev.Fr.)
No. of tons moved one mile (dll Fr.)
:O. of rev. passengers carried one mile
HAVRAGS POR FRIIGET TRAN MILE
Fretpht revenue
Ho- of ons of freight (Rev.Fr.)
NO. of tons of freigit (All Fr. )
Gross ton miles
Loaied freicht cars
Erpty freigit cars


## AAVTIGSS PRR PASSITOMR TRAIN MIIT

Passenger train revenues
Parsengers carried
Passenger cars
A:erase operating expenses per train mile
Average length of haul (Rev.Fr.) Liles
Avcrage passenger journey Miles
A rerafe tons per loaded freight car mile
Averare fretght receipt per revenue ton mile
Average passenger receipt per passenger per mile
Ratio of pay roll to operating revenues
Ratio of operatine expenses to revemues
4-Contains a pronortion of mixed train miles.
$\$ 24,561,823.79$
2,574,709.73 557.525 .61
$1,319.393 .90$ 4,898.62
353.532.31 155,040.68
2,061,309.15
31,688,238.79
$4,448,082.12$
$4,444,677.62$
$1,381,884.48$
$12,572,685.33$
279,206.13
$1.049,516.76$
$164,042.63$
24,012,009.81
7.676,228.98 792.032 .19 2,703.70
Dr.
Dr. 117,043.23
$105,055.03$
$6,658.794 .83$
42,026.60
7,588,662
2,805,241,837
2,991,132,911
6,616,146,323
1,457,001
91.949,016 4,581,462
3,278,493
7.938,153

108,860,569
62,236,358
22,004,042
$\$ 16.373 .930 .94$
132,278
28.0
6.9
$\$ 3.02$
369.7
63.1
27.5
.8796
$2.800 \phi$
$51.7 \%$
75.78\%

| $\$ 25.13$ | $\$ 28.17$ |
| ---: | ---: |
| $\$ 19.05$ | $\$ 22.14$ |
| 2,225 | 2,097 |
| 2.372 | 2,287 |
| 73 | 109 |


| $\$ 5.38$ | $\$ 5.29$ |
| ---: | ---: |
| 612.3 | 535.2 |
| 652.9 | 583.8 |
| 1444.1 | 1380.2 |
| 23.8 | 23.4 |
| 13.6 | 12.9 |


| $\$ 1.47$ | $\$ 1.72$ |
| ---: | ---: |
| 28.0 | 35.7 |

$\$ 26,004,906.87$
3,920,905.70
601,704,24
$1,599,900.38$ 2.516.60
$455,873.91$
189,098.67
2,598,502.89
$35.304,459.25$
5,185,137.73
5,339,397.17
1,432,021.40
$14,735,382.51$
372,649.56
1,014,284.88
Cr. 271,512.28
$27,808,360.97$
7.576,108. 29 773,509.08 2,053.66
Dr. 179,321.85
Dr. 101,648.51
6,519,475.18
41,854.99
8,799,907
2,633,620,273
2,872,907,070
6,791,828,454
1,968,316
137,224.503
4,920,762
$3.840,243$
5,907,276
114, 555,703 63, 241,854 26,484,948
$\$ 20,052,477.97$
157,285
$\$ 28.17$
\$22.14
2,287
109
\$5.29
535.2
1380.2
23.4
12.9
$\$ 1.72$
35.7
6.9
\$3.12
299.3
69.7
25.1
$.987 \phi$
$2.857 \phi$
$56.7 \%$
$73.59 \%$

NEthW -$3-\cdots-\quad \square=\square$

OPMRTITG RSVENUSS
Freight ax
Passencer
Nail
Express
Other freight train
Other passenger train
Tater line
All other
Total railway operating revenues
OPMRATITG XPMSES
Haintenance of way and strructures
Maiztenance of equipment
Traffic
Transportation
Ifiscellaneous operations
General
Trans. for investment
Total Railway Operatins Inxenses
OPHRATIIG INCOME
Het operatine revemue
failmay tax accruals
Uncollectable revenues
Hire of equipment
こうint facilities rents
Operating income

## OPTEAITHG SLATISIICS

Average miles of road operated
iio. oî tons carried
To. of tons carried one mile (Rev. Tr.)
No. of tons carried one mile (All Fr.)
Gross ton miles, excl. of locornotive and tender
ITO. of revemue passengers carried
To. of revenue passengers carried one mile
\# Froicht train miles
\# Passenger train miles (Including lotor Coach)
Total train miles (Rev. \& Non Rev.)
Freight car miles - loaded
Freight car miles - empty
Passenger train car milon (Inc.liotor Coach \& Iraller)
Total amount of pay roll
Number of employees
DAIIY AVERAGES PHR MITN OF ROAD ORKRATHD
Operating revenue
Operating expenses
No. of tons moved one mile (Rev.Fr.)
:\%. Of tons moved one mile (All Fr.)
$\because 0$. of rev. passengers.carried one mile
AT KAGES PBR MRITGEM TRATN :ITE
Freight revenue
STO. of tons of freight (All Mr.)
Gross ton miles
Loaded ireight cars
Frpt: freight cars

Passenger train revenues
Pasoengers carried
Passenger cars
Average operating expenses per train mile
Averase length of haul (Rev.Mr.) Miles
Arerage passenger journey Miles
Average tons per loaded freight car mile
Average freizht receipt per revenue ton mile
Averate passenger receipt per passenger per mile
Ratio of operating expenses to revenues
XX - Fncluding account Yaritime Freigint Rates Act
\# - Contains a mroportion of mixed train miles.
\$1,159,562.00
177.745 .00
$61,744.00$
112,475,00
$35,015.42$
$142,629.58$
2,689,171.00
359,088.29
340,743.46
59.278 .96

980,404.89
21,170́.48
132,495.62
Cr. $\quad 4,746.15$
$1,888,501.55$
Dr. 199.330.55
25,398.90
140.93

Dr. 66,384.00
Or. 2,224.71
Dr. 289,029.67

1930
\$1,471,033.00
259,941.00
65.450 .00

130,000.00
35,795.38
120,132.62
2,082,352.00
$559,406.19$
395,081. 54
65,848.40
$1,247,940.24$
27,030.19
140,194. 36
Cr. $5,379.52$
2,433,121.40
Dr. 350,769.40 27,710.31
54.04

Dr. 42,666.02
Cr. 1,350.68
Dr. 419,849.09
3.342 .39

414,233
109,958,068
117,451,025
273.980,138

154,109
6,863,151
266,606
265,364
3.342 .49

471,638
126,307,441
140,858,911
$348,645,742$
212,102
10,731,289 346,443
303,188
662,013
6,567,884
$5,338,513$
1,693,895
2,587,945
1,925,064
Included in Canadian Ines
ir $\quad \pi \quad \pi \quad \pi$

| $\$ 16.85$ | $\$ 20.77$ |
| ---: | ---: |
| $\$ 18.83$ | $\$ 24.26$ |
| 1.097 | 1.260 |
| 1.171 | 1.405 |
| 68 | 107 |
| $\$ 4.35$ | $\$ 4.25$ |
| 412.4 | 304.6 |
| 440.5 | 406.6 |
| 1027.7 | 1006.4 |
| 20.0 | 19.0 |
| 6.4 | 7.5 |
| $\$ 1.46$ | $\$ 1.62$ |
| 25.9 | 35.4 |
| 6.2 | 6.4 |
| $\$ 3.52$ | $\$ 3.68$ |
| 26.4 | 267.8 |
| 44.5 | 50.6 |
| 22.0 | 21.4 |
| $1.055 \phi$ | $1.165 \phi$ |
| $2.590 \phi$ | $2.423 \phi$ |
| $111.80 \%$ | $116.84 \%$ |
| $\$ 137.000 .00$ | $\$ 204,000.00$ |

OPERATIETG RMVETUS
Freight
Passenger
Mail
Eroress
Other freight trafn
Other passenger train
Tater line
All other
Total railway operating rovenues
OPMFAFIETG EXPEMSES
Maintenance of way and osinctures
Vaintenance of equipment
Mraffic
Mransportation
Miscellaneous operations
General
Trans. for investrent
Total railway operating experses
OPSRATITK INCOME
ilet operating revenue
Railwaw tax accruals
Uncollectable revenues
Hire of equipment
Joint facilities rents
Operating income
OPERAIITG STATISTICS
Average miles of road operated
TVO. of tons carried
No. of tons carried one mile
2TO. of toas carried one mile
(Rev.포.)
( 111 Fr .)
Gross ton miles, excl. of locomotive \& tender
2io. of revenue passengers carried
NO. of revenue passengers carried one mile

* Freigint train miles
\# Passenger train miles (Including Motor Coach)
Total train iniles (Mev. \& Fion Rev.)
Freight car miles - loaded
Freight car miles - empty
Passenger train ear mil? os (Inc.llotor Coach \& Irailer)
Total amount of pay roil (Including Tastern Ifnes) *umber of employees
DAIIY ATERAGES PER UITE OK ROAD OPBRATH
Operating revemue
Operating expenses
\$o. of tons moved one mile (Rev. Mr.)
To. of tons moved one mile (All Fr.)
Ho. of rev. passengers carried one mile
\#ATERAGES PMR TRSIGUT TRATE KITE
Freigint revenue
TYO. of tons of freight (Rev.inr.)
Yo. of tons of freight (All Fr.)
Gross ton miles
Joaded freight cars
Enty freight cars
\#HVEAGES PHR PASSEMGMT TRAIN MITW
Passerger traili revemues
$\$ 10,854,454.00$
$835,791.00$
177.071 .00
659.781 .59
15.36
$122,614.18$
$762,719.87$
$13,422,447.00$
2.070,224.98
2.598,501.47
418.557 .15

5,672,119.02 81,751.15
$452,272.24$
cr. $71,509.33$
$11,22.2,016.68$
$2,200,430.32$ 312,637.75
$2,456.70$
Or. $100,374.34$
Dr. $\quad 12,583.84$
$1,973,125.37$
18.617.10

3,035,068
$1.345,442.733$
$1,433,433,161$ 3,143,113,158 594,016
$30,497,494$
1,966,613
1,259,473
3.259,561

50,063,529
30,770.519
$8.530,459$
x \$9,322,215
76,824

| $\$ 24.03$ | $\$ 25.11$ |
| ---: | ---: |
| $\$ 20.09$ | $\$ 23.00$ |
| 2.411 | 2,142 |
| 2.557 | 2.335 |
| 55 | 92 |
| $\$ 5.52$ | $\$ 5.67$ |
| 684.7 | 511.7 |
| 728.9 | 567.0 |
| 1598.2 | 1505.3 |
| 25.5 | 25.5 |
| 15.6 | 14.2 |
|  |  |
| $\$ 1.43$ | $\$ 1.70$ |
| 24.2 | 33.0 |
| 6.8 | 5.5 |
| $\$ 3.43$ | $\$ 3.59$ |
| 443.6 | 375.3 |
| 51.3 | 54.2 |
| 28.6 | 26.2 |
| $.806 \phi$ | $.226 \phi$ |
| $2.741 \phi$ | $2.728 \phi$ |
| $51.7 \%$ | $65.5 \%$ |
| $83.61 \%$ | $88.05 \%$ |


88.05\%

Passengers carried

Average operating expenses per train mile
Average length of haul (Rev. Ir.) :illes
Average passenger journey Miles
Average tons per loaded freight car mile
Avarage freight receipt per revemue ton mile
Average passonger receipt per passenger per mile
KRatio of pay roll to operating revenues
Ratio of operating expenses to revenues
$x$ Fevenue of Bastern Lines included to cetermine ratio.
\# Contains a proportion mixed train miles.

| OPMatmg Revmus |
| :---: |
| Freight |
| Passencer |
| :ail |
| Express |
| Other freight train |
| Other passenger train |
| Water line |
| 111 othor |
| Totai railwa operating |

Ving
Passencer
:'a11
press
Other pes genger
Water line
Tota railwav operating revenues
OPEATHIG EXPETSJS
Naintenance of way and structures
:lainterance of equipment
Trafinc
Tra:sportation
i:iscellaneous operations
General
Trars. for investment
Total railway operating expenses
OPMRATIM ICOH S
Net operatins revemue
Railway tax accruals
Uncollectable revenues
Eire of equipment
Joint facilities rents
Operatine income
OPILII G SHATISTIOS
diverage :ililes of road operated
No. of tons carried
No. of tons carried one mile $($ Rev. Fr.)
n
i\%. of tons carried one inile (All Pr.)
Gross ton miles, excl. of locomotive \& tencer
Yo. of revenue passeneers carried
Zo. of revenue passengers carried one mile
\# Frei-ht train iniles

* Passencer train miles

Total train miles (Rev. \& Non Rev.)
Fresight car miles - Ioaned
Freight car miles - expty
Passenger train car miles
Iot-1 amount of par roll
Inu:ber of employees
DAIIY HVTAGBS PFR IKITE OT ROAD OPMRNTD

## Operating revenue

## Operating expenses

No. of tons moved one mile (Rev. Fr.)
Y\%. of tons moved one mile (All Tr.)
No. of rev. passengers carried one mile

Froight reveme
1Y0. of tons of Ereicht (Rev. Fr.)
No. Of tons of freight (211 Mr.)
Gross ton miles
zoaded reignt cars
R.ot freight cars

起VIRIGES PER PISSCHGTR TRATN UIITR

## Passenger train revenues

Passengers carried
Passenger cars
Avera e operating expenses per train inile Average length of haul (Rev. Fr.) IKiles dverafe passenger journey illes dverage tons per loaded freight car mile Avarage freight receipt per revenue ton mile Average passenger receipt per passenger per mile Ratio of pav roll to operating revenues Ratio of operating expenses to revenues
\$10,299,112.56
1,164,892.11 271,018. 81 $444,193.88$ $4,033.94$ 182,338. 87 137.453.57

1,032,379.45
13.536,323.19
1.559 .515 .22 990,305.16 $819,418.75$
$4,727,815.95$ 126.557.21 299,784. 61
Cr. $83,555.10$
8,439,842.80
$5,096,480.39$
$345,114.34$
Cr. $\quad 59,819.34$
Dr. $35,500.30$
4.774,625.09
$15,721.3$
2,399,439
$1,158,845,939$
1,244,811,012
2. 502,601,075
503.930

40,601,010
1,884,772
$1,389,540$
3,298,582
$43,125,357$
23,000,678
9,644, 865
$5,804,279.94$
45,793

| $\$ 28.70$ | $\$ 31.63$ |
| ---: | ---: |
| $\$ 17.89$ | $\$ 20.37$ |
| 2.457 | 2.310 |
| 2.639 | 2.541 |
| 86 | 120 |
|  |  |
| $\$ 5.47$ | $\$ 5.04$ |
| 614.8 | 520.0 |
| 650.5 | 572.0 |
| 1320.9 | 1339.2 |
| 22.9 | 22.0 |
| 12.2 | 11.8 |
| $\$ 1.48$ | $\$ 1.72$ |
| 29.2 | 36.3 |
| 6.9 | 7.1 |
| $\$ 2.56$ | $\$ 2.58$ |
| 483.0 | 33.7 |
| 80.6 | 26.0 |
| 2.9 | $.969 \phi$ |
| $.089 \phi$ | 3.0074 |
| $2.869 \phi$ | $49.9 \%$ |
| $42.9 \%$ | $34.40 \%$ |
| $62.35 \%$ |  |

\# - Cortains a proportion of mixed train miles.

## For the lifonth of November, 1231

OPTATLTG RTVYUSS


## SUKMART

For Ileven 2ontis ended Novernber 30th

## AIU RAITMYS

| Operating revemues | $\$ 329,942,781.28$ |
| :--- | ---: |
| Operating expenses | $294,587,785.99$ |
| liet operating reverue | $35,354,995.29$ |
| Oporating incone | $25,092,249.09$ |

## CATADIAT MIMIOTAL RAIITAYS

Operating revemues - Canadian Iines \# United States Iines
\$130,902,248.55
Total
$\frac{25,950,325.45}{103,852,574,00}$
Operating expenses - Canadian Lines
130,706.286.28
\# United States Iines
25,564,258.02
Total
Net operating revemue - Canadian Lines
\# United States Lines
Fotal
Operating income - Canadian Innes
United States Ines
Total
$150,370,574.30$ 6,195,952.27
$1,295.037 .43$
$\frac{7.491 .999 .70}{4,485,110.00}$
Dr. $\frac{2.370 .271 .01}{2.114 .843 .59}$
$\$ 416,357,949.46$
$34,472,692.05$
$55,395,257.41$
$55,524,054.00$
\$171,993.928. 34 $\frac{35.049 .278 .91}{207.043 .207 .25}$ 151,292,035.65 29.973.108.90 $\frac{181,255.141 .55}{20,701,592.59}$ $\frac{5.075 .170 .01}{25.778 .002}$ $\frac{25,778.052 .70}{18,353,997.71}$
$\frac{785.057 .80}{19.152 .055 .51}$

## 

Operating revemues Operating expenses Net operatins revenue operating income
\$21,361,666.00
27.497.749.17

Dr. 6,136,083.17
Dr. $\quad 7.079,685.86$
\$26, 257.085.00 $30,553,094.99$
Dr. 4,296,009.99
Dr. 5,034,355.91
$\$ 167.485,017.97$
$129,955,294.28$
37,529,723.59
34,483,960.41

