

# OPERATING REVENUES, EXPENSES \& STATISTICS 

## STEAM RAILTMAYS OF CAITADA

## WITH ANMUAI OPERATING REVENUES OF $\$ 500,000$

FOR ITE MONTH OF JUT, 1931

Gross revenues of Canadian railways for July amounted to $\$ 29,352,118$ as against $\$ 38,024,833$ in 1930. This was a decrease of $\$ 8,672,725$, or 22.8 per cent. Operating expenses were reduced fron $\$ 32,333,205$ in 1930 to $\$ 27.303 .537$ and the operating income from $\$ 4,688,017$ to $\$ 1,186,220$. Freight traffic decreased by 17.0 per cent but passenger traffic decreased by 27.3 per cent. The total pay roll was less by $\$ 3,785,485$, or by 16.6 per cent, for a reduction of 23,193 employees.

For the seven months, January - July, gross revenues amounted to $\$ 207,221,059$ in 1931 and $\$ 255,925,449$ in 1930 and the operating income was $\$ 6,985,824$ in 1931 as against $\$ 23,824,739$ in 9330 .

EASTHRN LINES - CANADIAT NAMIOITAL RAILTAYS: Gross revenues amounting to $\$ 1,712,669$ were the smallest earned in any month since the accounts were segregated in July 1927. Passenger revenues mere particularly light amounting to only $\$ 203,504$, or a decrease from July 1930 of $\$ 169,738$, or 45.5 per cent. July in the past has been a month of heavy passenger traffic but it was not so this year. The operating income showed a deficit of $\$ 1,068,449$ as against a deficit of $\$ 916.388$ last year.

For January - July the deficit amounted to $\$ 5,173,603$, as against $\$ 2,953.547$ in 1930. Mese amounts are exclusive of the amounts paid by the Dominion Government to offset reductions in freight rates amounting to $\$ 1,182,000$ for 1932 and $\$ 1,410,599$ for 1930.

CANADIAN NATIONAL RAILWAYS, (Oanadian lines exclubive of Fastern LineB):With decreases of 18.5 per cent in freight traffic and 27.0 per cent in passenger traffic, gross revenues declined by 23.9 per cent, or to $\$ 12,350,733$ as against $\$ 16,237,323$ in July 1930. Operating expenses were reduced by $\$ 1,984,612$, or 14.1 per cent, and the operating income amounted to $\$ 78,004$ as against $\$ 1,906,974$ in 1930. The pey roll, including the Fastern Lines, amounted to $\$ 10,595,396$ which was a cut of $\$ 1,650,452$, or 13.5 per cent, for a reduction in the number of employees of 10,534 , or 11.2 per cent. With lighter loading and a smaller nverage revenue per ton inile, the average revenue per freight train mile decreased Irom $\$ 6.41$ in July 1930 to $\$ 5.61$.

The Duluth, Winnipeg and Pacific, Grand Trunk Western and New Ingland Ines all showed deficits in the operating income. The Central Vermont showed an operating income of $\$ 15,064$ which was comparable with $\$ 78,004$ for the Cenadian Lines.

The net result of the system, exclusive of the Rastern Lines, was a deficit of $\$ 119,005$, as against an income of $\$ 1,659,621$ in July 1930.

For the seven months, Jamary - July, the operating income of the Canadian Lines showed a deficit of $\$ 721,671$ and of the United States lines a deficit of $\$ 1,100,225$, making a total loss of $\$ 1,821,896$, as against an income of $\$ 9,361,565$ for the sever months of 1930 .

CANADIAN PACIFIC RAILTAY: Gross revenues anounted to $\$ 11,858,733$ which was $\$ 5.439 .972$, or 22.5 per cent, iess than for July 1930. Operating expenses were reduced from $\$ 11,745,797$ in 1930 to $\$ 9,623,618$. The operating income was reduced to $\$ 1,919,169$, or by $\$ 1,330,888$. Revenue freight amounted to $739,046,383$ ton miles, or 15.8 per cent less than in 1930 and passenger traffic decreased by 24.8 per cent. The seasonal increase over June traffic, however, was 13.4 per cent as against an increase of only 6.5 per cent in 1930. The average haul for freight was almost 50 miles longer than for July 1930, but the average revenue per ton mile was less by .08 cent, or 7 per cent.

For the seven months the operating income was $\$ 10,057,288$ as against $\$ 12,810,987$ in 1930.

The report for July includes data for the Algome Eastern, Fredericton and Grand Lake Coal and Railway Company and the New Brunswick Coal and Reilway Company and the 1930 data heve been adjusted to be comparable.

## HPRATA FOR JUNE

## Pase 5

|  | Reads | Should Read |
| :--- | :--- | :--- |
| Average freight receipt per revenue ton mile | $2.229 \phi$ | $.943 \phi$ |

$\frac{550}{8 / 10 / 31 / G A}$

1931
\$19,903,118. 70 $4,639,107.77$ $615,544.59$
$1,555,235.88$ 2,489.94 686,957.89 $170,670.32$
1,778,993.31
$29,352,118,40$
\$6,891,169.58
$5,0.9,624.53$
$1,438,836 .[18$
$12,589,840,92$ $426,847.70$
$1,085,=24.40$
157,906.59
27,303,537.02
\$2,048,581.38 $750,901.55$ 10,100.87
Dr. 36,117.71 65, $24+1.15$
1,186,220.09
41,049.16 6,577,150
1,770,008,115
$2,021,549,867$
4,887,442,453 2,231,028
185, 646,2?3 $3.842,234$
4,123,326
8,124.901
86,142,733
$42,952,845$
30,387,165
\$18,975,522.86
$152,31.1$
\$25,578,961.27
$6,553,529.61$
$661,202.51$
1,789,723.146 5,283.6? 872,305.06
278,747.61
2,287,069. 39
38,024, 833.54
$\$ 8,068,779.32$
6,379,913.15
1,59, 514,45
$14,799,442.25$
583,261.15
1,099,107.77
Cr. $195,242.40$
22,333,205-.99
$\$ 5,691,627,95$
$766,917.56$ 3,782.01
Dr. 12],140.04
Ir. 205,770.68
4, $688,02.7 .66$
41,507.18
3, 879,049
2,131,376,900
2,503,591,577
$5,(95,695,+36$
3,007,753
255,534,029
4.331,150
$4,829,925$
9,521,560
103.311,934

46,593, 804
36,038,95.
$\$ 22,751,7.08,13$
$\$ 29.55$

| $\$ 22.57$ | $\$ 29.55$ |
| ---: | ---: |
| $\$ 21.00$ | $\$ 2.13$ |
| 1.361 | 1.050 |
| 1.555 | 198 |


| $\$ 5.18$ | $\$ 5.00$ |
| ---: | ---: |
| 460.7 | 49.4 |
| 526.1 | 57.2 |
| 1272.0 | 1313.0 |
| 22.4 | 23.8 |
| 11.2 | 10.7 |


| $\$ 1.82$ | $\$ 2.04$ |
| ---: | ---: |
| 45.0 | $j 2.9$ |
| 7.06 | $\$ 2.40$ |
| $\$ 3.36$ | 240.0 |
| 269.1 | 84.9 |
| 83.2 | 23.2 |
| 23.5 | $1.200 \phi$ |
| 1.1246 | 2.5676 |
| 2.4996 | $59.9 \%$ |
| $64.0 \%$ | $85.03 \%$ |
| $93.02 \%$ |  |

FAETYRN LINES
CATADIAIT TATIONAL RAILWAYS
For the Month of July, 1931
1031

1930

QETRAM TG RTVUES
Treght $x$
Passorger
$\$ 1,148,758.00$ 203,504.00
66,957.00
121,250.00
56,399.50
115,800.50
1,712,669.00
\$1,002,416.55
369,299. 21 63.466.24
$1,097.574 .35$ 30,658.53
136.541.80

Cr. $2,824.71$
2,697,141.97
Dr. \$984,472.97 25,088.68
389.59

Dr. $\quad 57.847 .09$
Dr. 651.64
Dr. 1,068,449.97

| $3,342,39$ | $3,332,54$ |
| ---: | ---: |
| 373,399 | 543,296 |
| $92,359,398$ | $103,555,191$ |
| $108,025,805$ | $122,80,711$ |
| $259,260,181$ | $294,41,058$ |
| 163,920 | $24,, 419$ |
| $8,597,540$ | $16,781,340$ |
| 271,489 | 314,380 |
| 333,596 | 382,757 |
| 620,590 | 730,020 |
| $5,008,972$ | $5,879,600$ |
| $1,765,154$ | $1,986,597$ |
| $2,338,582$ | $2,564,498$ |

Included in Canadian Lines
if It II
$\$ 1,455,011.00$
373,242.00
66,000.00
156,000.00
67.981 .63

145,243.37
2,263,478.00
\$1,201,050.96 434.714.81 71,754.11
1,233,536.60 44,896.88
126,712.14
Cr. $1,528.14$
3,111,047.36
Dr. $\$ 847,569.36$
25,055.05
1,237.06
Dr. 40,731.65
Dr. 1,794.92
Dr. 916,388.04
3.332 .54

03,555.191
122,805,711
294,410,058 16,781,340

314,380
382,757
730,020
1,986,597
2,664,498
"

DATTY ITGEATES RES MTTE OT ROAD OPERATED
operibine cevance
Opercition sapenses
No. of ton rinvec one mile (Rev.Fr.)
Nic. of inns moved one mile (All Fr.)
No. of rev noseangers carried one mile

## HAVERAGS RF REIGOT AII MILE

Freaght revome

| $\$ 16.53$ | $\$ 21.91$ |
| ---: | ---: |
| $\$ 26.03$ | $\$ 30.11$ |
| 891 | 1.002 |
| 1.043 | 1.189 |
| 83 | 162 |
| $\$ 4.23$ | $\$ 4.63$ |
| 340.2 | 329.4 |
| 397.9 | 390.6 |
| 955.0 | 936.5 |
| 18.4 | 18.7 |
| 6.5 | 6.3 |

Nic. of taal (f) tosight (P.ev. Pr.)
No. of tona of reight (Sll Fr.)
Gro s tur miles
Lescal fretgh cars
Jimpty froighis cams

puscenger inain revermes
Pacsencars uerriou
pessember cis
Avorace opuratins exouses per train mile


Avaraj cura yer loande freight car mile

Ave ntic ary conaif nar passenfer per mile
Do tr je yorrstin

\#.. O... , , mortion of mixed train miles.
$\$ 21.91$

162
$\$ 4.63$
329.4
390.6
936.5
6.3

| $\$ 1.34$ | $\$ 1.73$ |
| ---: | ---: |
| 25.8 | 43.8 |
| 7.0 | 7.0 |
| $\$ 4.35$ | 24.26 |
| 247.3 | 27.6 |
| 52.4 | 20.2 |
| 21.5 | $1.402 \phi$ |
| 1.246 | $2.224 \phi$ |
| $2.367 \phi$ | 137.25 |
| $157.48 \%$ |  |

$\$ 277,05000$
1931

OPFRAIING REVENTES

## Freight

## Passenger

Mail
Express
Other freight train
Other passenger train
Water line
All other
Total railmay operating revenues
OPERAIING EXPENSES
Maintenance of way and structures
Maintenance of equipment
Traffic
Transportation
Miscellaneous operations

## General

Trans. for investment
Total railway operating expenses
OPERATING INCOME
Net operating revenue
Railway tax accruals
Uncollectable revenues
Hire of equipment
Joint facilities rents
Operating income
OPERATING STATISMICS
$\$ 8,506,378.35$
$1,774,422.51$
194,035.00
796,597.54
297.60
$244,818.56$
$834,183 . \overline{4}$
$12,350,733.00$
$\$ 3,142,230.60$
2,411,817.16 $444,951.81$
$5,582,590.24$ 137,795.40 477.938.72

Cr. $\quad 57,603.64$
12,139,720.29
\$211,012. 71
297.181.90
9.478 .80

Cr .
Cr. $\quad 7,970.73$
78,004.18
Average miles of road operated
No. of tons carried
No. of tons carried one mile (Rev. Fr .)
No. of tons carried one mile (All Fr.)
Gross ton miles, excl. of locomotive \& tender
No. of revenue passengers carried
No. of revenue passengers carried one mile
\# Freight train miles
\# Passenger train miles
Total Train Miles (Rev. \& Non Rev.)
Freight car milesmoaded
Freight car miles-empty
Passenger train car miles
18,568.80
$2,465,473$
762,978,623
855,658,511
$2,047,384,862$
908,355
75,234,588
1,517,065
1,615,078
3,202,379
36,149,770
18,185,900
11,584,205

Total amount of pay roll (Including Eastern Lines) $\$ 10,595,396$
Number of employees
DAILY AVERAGES PER MILE OF FOAD OPERATED
Operating revenue
Operating expenses
$\$ 21.46$
No. of tons moved one mile (Rev.Fr.)
No. of tons moved one mile (All Fr.)
No. of rev. passengers carried one mile
\#AVERAGES PFR FREIGHT TRAIN MILE
Freight revenue
No. of tons of freight (Rev.Fr.)
No. of tons of freight (All Fr.)
Gross ton miles
Loaded freight cars
Empty freight cars
\#AVERAGES PER PASSENGFR TRAIN MILE
Passenger train revenues
Passengers carried
Passenger cars
Averase oneratine expenses per train mile
Avaraje leneth of hail (Rev. Fr.) Miles
Avorsee passenger journey Miles
Average tons per loaded freight car mile
Average freight receirt ner reverlie ton mile
Average passenger receipt per passenger per mile
xRatio of pay roll to operating rovenues
$\$ 21.09$
1,325
1,486
131

| $\$ 5.61$ | $\$ 6.41$ |
| ---: | ---: |
| 502.9 | 535.3 |
| 564.0 | 622.4 |
| 1349.6 | 1432.9 |
| 23.8 | 25.8 |
| 12.0 | 11.5 |


| $\$ 1.86$ | $\$ 2.07$ |
| ---: | ---: |
| 46.6 | 53.4 |
| 7.2 | 7.3 |
| $\$ 3.79$ | $\$ 3.69$ |
| 309.5 | 28.4 |
| 82.8 | 2.9 |
| 23.7 | 2.1 .7 |
| $1.115 \phi$ | $2.439 \phi$ |
| $2.359 \phi$ | $66.2 \%$ |
| $75.3 \%$ | $36.99 \%$ |
| $98.29 \%$ |  |


$x$ - Revente of Eastern Lines included to determine ratio.
\#.. Contat ${ }^{\text {* }}$. neroortion of mixed train miles.

OPERATIMG REVENUSS
Freight
Passenger
Mail
Express
Other freight train
Other passenger train
Tater line
All other
Total railway operating revenues

## OPERATIITG EXPEMSES

Maintenance of way and structures
Maintenance of equipment
Trafific
Transportation
Miscellaneous operations
General
Trans. for investment
Intal railway operating expenses

## OPERAMING INCOME

Net operating revenue
Railway tax accruals
Uncollectable revenues
Hire of equipment
Joint facilities rents
Operating income
OPERATING STATISTICS
Average miles of road operated
No. Of tons carried
(Rev.Fr.)
No. of tons carried one mile
No. of tons carried one mile (All Fr.)
Gross ton miles, excl. of locomotive \& tender
No. of revenue passengers carried
No. of revenue passengers carried one mile
\# Preight train miles
\# Passencer train miles
Total train miles-(Rev, and Non Rev.)
Freight car miles- loaded
Freight car miles- empty
Passenger train car miles
Total amount of pay roll
Number of employues
DAILI AVERAGES PER MILE OF ROAD OPERATED
Operating revenue
Operating expenses
No. of tons moved one mile (Rev. Fr.)
No. of tons moved one mile (All Fr.)
No. of rev. passengers carried one mile
\#AVGRAGES PER FREIGHT TRAIN IIIE
Freight revenue
No. of tons of freight (Rev.Mr.)
No. of tons of freight (All Fr.)
Gross ton miles
Loade freight cars
Empt freight cars
\#AyERAGES PER PASSENGRR TRAIN MLLE
Passenger train revenues
Passengers carried
Passenger cars
Average operating expenses per train mile
Average leneth of haul (Rev.Fr.) Miles
Fivere nas seref ¿ourney Miles
Averuge tons por loaded freight car mile
Average freight receipt per reverue ton mile
Averse passenger receint per nassenger per mile Ratio of par roll to onerating revenues
Ratio of operating expenses to revenues
\# - Contains a proportion of mixed train miles.
$\$ 7,839,120.61$
2,052,710. 76
300,688.60
444,804.87
1,155.94
364, 313.97
166,822. 31
689,116.67
11,858,733.73
\$2,072,299. 61
1.638,802.93

832,197.35
4,653,981.79
203.892. 21
$301,772.43$
79,327.74
$9,623,618.58$
\$2,235,115.15
333.441 .82

Cr. $\quad 34,620.23$
17,123.66
$1,919,169.90$
15,721. 3
1,951,653
739,046,388
874,056,068
1,981,652,394
795,228
79,799,311
1,566,731
1.728,725
3.353.114

34,245,039
16,148,986
12,891,768
$\$ 6,854,907.00$
57,219

| $\$ 24.33$ | $\$ 32.00$ |
| ---: | ---: |
| $\$ 19.75$ | $\$ 24.57$ |
| 1.516 | 1,837 |
| 1.793 | 2,242 |
| 164 | 222 |
| $\$ 5.00$ | $\$ 5.66$ |
| 471.7 | 495.6 |
| 557.9 | 604.9 |
| 1264.8 | 1255.2 |
| 21.9 | 22.8 |
| 10.3 | 9.4 |
| $\$ 1.83$ | $\$ 2.04$ |
| 46.2 | 52.7 |
| 7.5 | 7.6 |
| $\$ 2.87$ | $\$ 3.00$ |
| 378.7 | 325.8 |
| 100.3 | 17.8 |
| 25.5 | 56.5 |
| $1.061 \phi$ | 1.7 .41. |
| $2.572 \phi$ | $2.663 \%$ |
| $57.8 \%$ | 57.3. |
| $81.15 \%$ | $76.78 \%$ |

$\$ 10,017,981.90$
2,826,774.01 $315,348.55$ $499,870.84$ $1,461.34$

$$
467.597 .78
$$

237.832.10

931,839.58
15,298,706.10
\$2,468,172.07
2,304,142.45
$900,942.43$
$5,539,333.41$
$271,550.51$
317.698.29

Cr: $\quad 56,041.71$
$11,745,797.45$
\$3.552,908. 65 $345,422.51$

Cr. $\quad 74,870.70$
Dr. 32,298. 50
3,250,058. 34
15,420.5
2,670,849
878,110,097
1,071,690,497

$$
2,241,619,259
$$

1,041,561
106,139,413

$$
1,771,702
$$

2,014,224
3.921,030

40,381,222
16,640,872
15,243,296
\$8,768,142.33
68,381
\$32.00
7. 57

2,242
$\$ 5.66$
495.6
1255.2
9.8
$\$ 2.04$ 52.7

$$
3.00
$$

.8
26. 5
2. $663 \%$
57.38



For the Nonth of July, 1931
OPRRATING REVENUES


SUMMARY
For Seven Months ended July 31st
ALI RAI工WAYS

|  | 1971 | 1930 |
| :---: | :---: | :---: |
| Operating revenues | \$207,221.003.89 | \$255,925,449.7? |
| Operating expenses | 193,811,785.52 | $225,043,799 .: 9$ |
| Net operating revenue | 13,409,274.37 | 50,882,449.12 |
| Operating income | 6.985 .0824 .29 | $23,824,739.39$ |

## CANADIAN NATIONAL RAILTAYS

Operating revenues - Canadian Lines
\# United States Lines
Total
Operating expenses - Canadian Lines
\# United States Lines
Total
Net Operating Revenue - Canadian Lines
United States Lines
Total
Operating Income

- Canadian Iines
\# United States Lines
Total
\$54,601, 2c-9. 55
$\frac{18,481,870.45}{103,082}$
103.1.23.100.0
$84,306,710.98$
$\frac{17,111}{101,418}, \frac{75.05}{4+6,05}$ 294,518.5?
$1,370,13,50$
Dr. 721,671,22
Dr. $\frac{1,100,2=5,2 \frac{2}{1,821,896,50}}{}$
$3105,295.295 .77$ $33,-245-48$ $95,395.862 .55$ $14.297-23,60$ $\frac{1!, 58+3.5}{0.998 .72 .92}$ $\frac{3,678}{13,5} \cdot \frac{32=}{22+08}$ $=\frac{8,431.517 .-2}{5}$ $\frac{929}{0.888} \cdot \frac{08}{565} \cdot \frac{11}{2}$


## CANADIA TAMIONAL RAILTAYS - EASTMRN IIIES

Operating revenues
Operating expenses
Net operating revenue
Operating income
$\$ 14,385,0,15.00 \quad \$ 17,365,430.00$
$18,950,345.99 \quad 19,835,727.59$
Dr. $4,564,400,09$ Ir. 2,470,297.59
Dr. 5,173,603.93 Ir. 2. $5,3,547.52$

## CANADIAN PACIFIC RAIIWA:

Operating revenues
Operating expenses
Net operating revenue
Operating income

| $\$ 82,268,741,59$ | $699,917,551,71$ |
| ---: | ---: |
| $69,991,19,35$ | $85,26,15, .05$ |
| $12,271,5+2,24$ | $14,650,393,66$ |
| $10,057,288,82$ | $12,810,987.45$ |

*     - Including Central Vermont Rly.

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