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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH

OPERATING REVENUES EXPENSES & STATISTICS
of
RAILWAYS
With Annual Operating Revenues of \$500,000
For
DECEMBER
1925

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Published by Authority of the Hon. J. A. Robb, M. P.,
Acting Minister of Trade and Commerce.

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OTTAWA

1926

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH
OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., F.R.S.C.
Chief, Transportation Branch, G.S. Wrong, B.Sc.

OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,000

FOR THE MONTH OF DECEMBER, 1925

December 1925 was the best December the railways have had; gross revenues exceeded those of 1924 by \$8,474,708, or 23 per cent and were also greater than in 1923 by \$1,660,860, and the increase in net revenues was \$3,768,525 over December, 1924 and \$3,324,147 over December, 1923.

Freight traffic was not only heavier than during December 1924 by 1,564,853,255 revenue ton miles, or 60.6 per cent but also exceeded the November and October 1925 traffic. Operating expenses were heavier than in 1924 by \$4,706,182 or 16.3 per cent, the largest increase being \$2,686,632, or 45.1 per cent in maintenance of equipment. Although the average train loading was increased by 106.9 revenue tons, the lower average receipts per ton mile viz. .808 cent as against .993 cent in 1924, reduced the average freight revenue per train mile from \$5.13 to \$5.04. This lower revenue per ton mile was affected by the large increase in grain traffic; wheat showed an increase of 1,088,331 tons, or 105 per cent and corn, oats and barley all showed large increases, the total tonnage of agricultural products handled during the month exceeding the December, 1924 tonnage by 1,367,543 tons, or 67 per cent. Animal products showed a small decrease, mine products were heavier by 3 per cent, increases in bituminous coal, coke, ores and gravel more than offsetting the decline in anthracite coal traffic, forest products increased 16 per cent, all commodities except ties showing increases, and manufactures and miscellaneous freight increased by 21 per cent, the largest increases being made in bar, sheet and structural iron, automobiles, paper, wood pulp and merchandise.

CANADIAN NATIONAL RAILWAYS: The Canadian National System almost doubled the net operating revenue made in December, 1924. Freight traffic increased 61.9 per cent and freight revenues were greater by \$3,400,427, or 29.2 per cent. Passenger traffic and revenue also were heavier than in 1924 and gross revenues showed an improvement of \$3,990,642, or 24.3 per cent.

Expenditures on maintenance of equipment were the heaviest in any month during the past three years although the total for the year was only slightly heavier than in 1924 and considerably less than in 1923 and 1922. The total operating expenses were increased by \$2,003,320, or 14 per cent.

The heavy movement of grain not only increased the total traffic but was the main factor in lengthening the average haul from 346.1 miles to 443.9 miles and in reducing the average freight revenue per ton mile from .972 cent to .776 cent. It also affected the average car load which increased 3.3 tons and the average train load which increased 113.3 revenue tons.

The lines in the United States also showed considerable improvement over December 1924. The New England lines earned net revenues of \$151,580 as against a deficit of \$20,223 in 1924. The other lines also increased both gross and net revenues making the increase in net operating revenues for the entire system \$2,587,926.

CANADIAN PACIFIC RAILWAY: The freight traffic handled during December showed the remarkable increase of 71 per cent over the December 1924 traffic. It was also heavier than the November 1925 traffic by 9 per cent, over October 1925 by 21 per cent and December 1923 by 5 per cent. Freight revenues were greater than in 1924 by \$4,175,575, or 39 per cent and total gross revenues were greater by \$4,147,155, or 26.7 per cent.

Operating expenses were increased by \$2,642,414, or 24.1 per cent, the largest increase being \$1,173,611, or 89 per cent in maintenance of way and structures. This large increase was more the result of light expenditures in 1924 than exceptionally heavy expenditures in 1925: the total expenditures on maintenance of way and structures in the year 1925 were \$1,303,484 less than in 1924.

The average car load increased from 22.9 tons to 33.2 tons and the net tons per train from 602.5 tons to 716.4 tons and are very close to the records made in November 1923.

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OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

With Annual Operating Revenues of \$500,000

For the Month of December, 1925

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$33,526,381.09	\$25,637,324.05
Passenger	7,020,185.39	6,348,467.14
Mail	724,103.40	720,356.07
Express	1,786,043.57	1,697,130.40
Other Freight Train	3,325.65	Dr. 212.32
Other Passenger Train	520,298.33	469,148.56
Water Line	192,289.99	174,711.45
All Other	1,383,294.00	1,634,287.61
Total Railway Operating Revenues	45,155,921.42	36,681,212.94
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$5,260,607.01	\$4,268,084.17
Maint. of Equipment	8,648,191.83	5,961,559.72
Traffic	1,384,382.44	1,539,069.47
Transportation	16,988,069.99	15,989,653.36
Misc. Operations	385,954.40	391,211.13
General	983,897.29	849,492.48
Trans. for Investment	Cr. 55,104.60	Cr. 109,254.95
Total Railway Operating Expenses	33,595,998.36	28,889,815.38
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$11,559,923.06	\$7,791,397.56
Railway Tax Accruals	1,969,074.56	1,518,140.66
Uncollectable Revenues	11,612.87	18,033.68
Hire of Equipment	Dr. 19,179.82	Cr. 216,947.07
Joint Facilities Rents	Dr. 96,347.91	Dr. 85,864.75
Operating Income	9,463,707.90	6,386,305.54
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	39,101.81	38,652.35
No. of Tons Carried (Rev.Fr.)	10,940,598	8,718,493
No. of Tons Carried 1 Mile " "	4,147,758,093	2,582,904,858
No. of Tons Carried (All Fr.)	12,304,012	9,802,405
No. of Tons Carried 1 Mile " "	4,430,648,022	2,771,968,414
No. of Rev. Pass. Carried	3,528,157	3,369,159
No. of Rev. Pass. Carried 1 Mile	246,230,490	222,695,772
# Freight Train Miles	6,651,757	4,998,607
# Passenger Train Miles	3,852,416	3,999,126
Total Train Miles (Rev. & Non Rev.)	10,608,207	9,160,928
Freight Car Miles-Loaded	148,140,358	103,880,779
Freight Car Miles-Empty	87,404,434	53,155,715
Passenger Train Car Miles	27,775,479	27,478,894
Total Amount of Pay Roll	\$19,162,975.88	\$17,848,121.13
Number of Employees	149,700	143,741
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$57.25	\$30.61
Operating Expenses	\$27.72	\$24.11
No. of Tons Moved One Mile (Rev.Fr.)	3,422	2,156
No. of Tons Moved One Mile (All Fr.)	3,655	2,313
No. of Rev. Pass. Carried One Mile	203	186
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.04	\$5.13
No. of Tons of Freight (Rev.Fr.)	623.6	516.7
No. of Tons of Freight (All Fr.)	666.1	554.5
Loaded Freight Cars	22.3	20.8
Empty Freight Cars	13.1	10.6
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.61	\$2.31
Passengers Carried	63.9	55.7
Passenger Cars	7.2	6.9
Average Operating Expenses per Train Mile	\$3.17	\$3.15
Average Length of Haul (Rev.Fr.) Miles	379.1	296.3
Average Passenger Journey Miles	69.8	66.1
Average Tons per Loaded Fr. Car	29.9	26.7
Av.Fr.Receipt per Rev. Ton Mile	.808¢	.995¢
Av. Passenger Receipt per Pass. per Mile	2.851¢	2.851¢
Ratio of Pay Roll to Operating Revenues	42.4%	48.7%
Ratio of Pay Roll to Operating Expenses	57.0%	61.8%
Ratio of Operating Expenses to Revenues	74.40%	78.76%

Contains a proportion of mixed train miles.

Subject to Revision

OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN NATIONAL RAILWAYS

For the Month of October, 1925

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$15,037,518.82	\$11,637,091.10
Passenger	3,096,003.69	2,683,720.76
Mail	222,973.12	303,807.60
Express	1,213,410.52	1,130,960.66
Other Freight Train	-	Dr. 5,646.08
Other Passenger Train	248,657.97	219,933.92
Water Line	-	-
All Other	542,274.54	470,328.51
Total Railway Operating Revenues	20,430,838.66	16,440,196.47
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$2,092,526.93	\$2,296,727.71
Maint. of Equipment	4,323,990.59	2,553,904.14
Traffic	487,165.12	701,231.43
Transportation	8,727,671.21	8,243,318.37
Misc. Operations	153,873.97	169,817.89
General	557,536.49	426,665.15
Trans. for Investment	Cr. 53,312.72	Cr. 105,533.39
Total Railway Operating Expenses	16,289,451.59	14,286,131.30
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$4,141,387.07	\$2,154,065.17
Railway Tax Accruals	322,895.54	242,159.25
Uncollectable Revenues	2,301.20	7,337.17
Hire of Equipment	Cr. 66,413.58	Cr. 286,624.48
Joint Facilities Rents	Cr. 49,761.81	Cr. 44,578.99
Operating Income	3,932,365.72	2,235,772.22
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	20,854.38	20,531.91
No. of Tons Carried (Rev. Fr.)	4,367,864	3,460,292
No. of Tons Carried One Mile " "	1,938,686,603	1,197,714,064
No. of Tons Carried (All Fr.)	4,990,962	3,955,391
No. of Tons Carried One Mile " "	2,078,012,363	1,283,495,181
No. of Rev. Pass. Carried	1,887,638	1,727,539
No. of Rev. Pass. Carried One Mile	114,614,124	101,116,124
# Freight Train Miles	3,142,735	2,378,254
# Passenger Train Miles	1,774,681	1,800,507
Total Train Miles (Rev. & Non Rev.)	4,983,821	4,273,813
Freight Car Miles-Loaded	71,699,445	49,936,157
Freight Car Miles-Empty	41,948,357	26,219,030
Passenger Train Car Miles	12,670,605	12,402,947
Total Amount of Pay Roll	\$ 10,559,276	\$ 9,761,773
Number of Employees	84,474	80,964
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$31.60	\$25.83
Operating Expenses	\$25.20	\$22.45
No. of Tons Moved One Mile (Rev. Fr.)	2,999	1,882
No. of Tons Moved One Mile (All Fr.)	3,214	2,017
No. of Rev. Pass. Carried One Mile	177	159
# <u>AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$4.78	\$4.89
No. of Tons of Freight (Rev. Fr.)	616.9	503.6
No. of Tons of Freight (All Fr.)	661.2	539.7
Loaded Freight Cars	22.8	21.0
Empty Freight Cars	13.3	11.0
# <u>AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.73	\$2.41
Passengers Carried	64.6	56.2
Passenger Cars	7.1	6.9
Average Operating Expenses per Train Mile	\$3.27	\$3.34
Average Length of Haul (Rev. Fr.) Miles	443.9	346.1
Average Passenger Journey Miles	60.7	58.5
Average Tons per Loaded Freight Car	29.0	25.7
Average Fr. Receipt per Rev. Ton Mile	.776	.972
Average Pass. Receipt per Pass. per Mile	2.701	2.654
Ratio of pay Roll to Operating Revenues	51.7%	59.4%
Ratio of Pay Roll to Operating Expenses	64.8%	68.3%
Ratio of Operating Expenses to Revenues	79.73%	86.90%

Contains a proportion of mixed train miles.

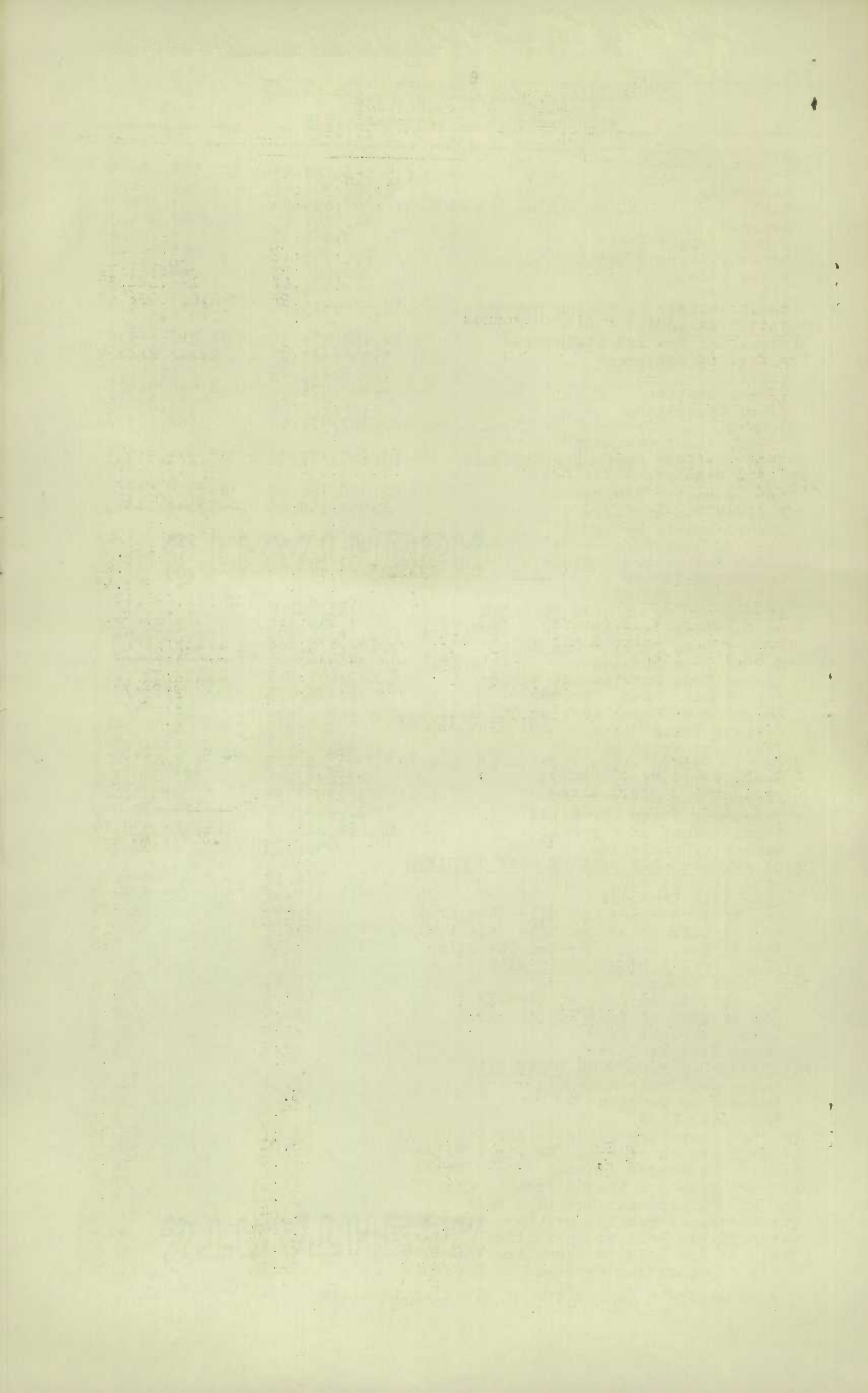
OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN PACIFIC RAILWAY

For the Month of December, 1925

	1925	1924
OPERATING REVENUES		
Freight	\$14,843,752.24	\$10,668,176.40
Passenger	2,922,560.48	2,663,996.77
Mail	367,605.26	353,306.52
Express	441,741.65	442,804.29
Other Freight Train	3,261.99	5,416.69
Other Passenger Train	250,799.10	229,601.43
Water Line	166,086.08	141,121.39
All Other	678,708.96	1,022,936.67
Total Railway Operating Revenues	19,674,515.76	15,527,360.16
OPERATING EXPENSES		
Maint. of Way and Structures	\$2,492,274.36	\$1,318,662.69
Maint. of Equipment	3,296,385.57	2,397,858.29
Traffic	817,253.05	762,166.77
Transportation	6,555,071.96	6,054,819.86
Misc. Operations	186,770.68	177,230.97
General	267,971.66	262,573.72
Trans. for Investment	-	-
Total Railway Operating Expenses	13,615,727.28	10,973,312.30
OPERATING INCOME		
Net Operating Revenue	\$6,058,788.48	\$4,554,047.86
Railway Tax Accruals	1,537,168.65	1,142,173.15
Uncollectable Revenues	-	-
Hire of Equipment	Cr. 301,263.66	Cr. 298,661.48
Joint Facilities Rents	Cr. 3,908.54	Cr. 18,765.26
Operating Income	4,826,792.03	3,729,301.45
OPERATING STATISTICS		
Average Miles of Road Operated	13,761.0	13,632.5
No. of Tons Carried (Rev. Fr.)	3,904,825	2,920,260
No. of Tons Carried One Mile" "	1,942,678,868	1,135,977,304
No. of Tons Carried (All Fr.)	4,536,506	3,410,398
No. of Tons Carried One Mile" "	2,080,657,515	1,233,620,753
No. of Rev. Pass. Carried	1,128,073	1,135,783
No. of Rev. Pass. Carried One Mile	101,407,159	91,189,792
# Freight Train Miles	2,904,375	2,047,465
# Passenger Train Miles	1,586,611	1,715,360
Total Train Miles (Rev. & Non Rev.)	4,519,122	3,803,407
Freight Car Miles-Loaded	62,644,896	41,230,798
Freight Car Miles-Empty	37,359,734	19,596,620
Passenger Train Car Miles	11,618,001	11,618,080
Total Amount of Pay Roll	\$7,022,818.75	\$6,426,530.74
Number of Employees	53,223	50,427
DAILY AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	\$46.12	\$36.74
Operating Expenses	\$31.92	\$25.97
No. of Tons Moved One Mile (Rev. Fr.)	4,554	2,688
No. of Tons Moved One Mile (All Fr.)	4,877	2,919
No. of Rev. Pass. Carried One Mile	238	216
#AVERAGES PER FREIGHT TRAIN MILE		
Freight Revenue	\$5.11	\$5.21
No. of Tons of Freight (Rev. Fr.)	668.9	554.8
No. of Tons of Freight (All Fr.)	716.4	602.5
Loaded Freight Cars	21.6	20.1
Empty Freight Cars	12.9	9.6
#AVERAGES PER PASSENGER TRAIN MILE		
Passenger Train Revenues	\$2.51	\$2.15
Passengers Carried	63.9	53.2
Passenger Cars	7.3	6.8
Average Operating Expenses per Train Mile	\$3.01	\$2.89
Average Length of Haul (Rev. Fr.) Miles	497.5	389.0
Average Passenger Journey Miles	89.9	80.3
Average Tons per Loaded Freight Car	33.2	29.9
Av. Fr. Receipt per Rev. Ton Mile	.764	.939
Av. Passenger Receipt per Pass. per Mile	2.882	2.921
Ratio of Pay Roll to Operating Revenues	35.7%	41.4%
Ratio of Pay Roll to Operating Expenses	51.6%	58.6%
Ratio of Operating Expenses to Revenues	69.20%	70.67%

Contains a proportion of mixed train miles.



CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of December, 1925 - 1924OPERATING REVENUES

	<u>1925</u>	<u>1924</u>
Canadian Lines	\$20,430,838.66	\$16,440,196.47
Duluth, Winnipeg & Pacific	206,291.69	190,646.81
Grand Trunk Western Lines	2,834,456.55	2,365,707.53
New England Lines	<u>380,083.71</u>	<u>320,185.74</u>
Total	23,851,670.61	19,316,736.55

OPERATING EXPENSES

Canadian Lines	\$16,289,451.59	\$14,286,151.50
Duluth, Winnipeg & Pacific	169,112.21	179,333.37
Grand Trunk Western Lines	1,816,394.00	1,750,578.95
New England Lines	<u>228,502.86</u>	<u>340,403.48</u>
Total	18,503,460.66	16,556,453.10

NET OPERATING REVENUE

Canadian Lines	\$4,141,387.07	\$2,154,065.17
Duluth, Winnipeg & Pacific	57,179.48	11,313.44
Grand Trunk Western Lines	1,018,062.55	615,128.58
New England Lines	<u>151,580.85</u>	<u>Dr. 20,223.74</u>
Total	5,348,209.95	2,760,283.45

OPERATING INCOME

Canadian Lines	\$3,932,365.72	\$2,235,772.22
Duluth, Winnipeg & Pacific	21,866.27	11,776.83
Grand Trunk Western Lines	648,602.44	235,124.69
New England Lines	<u>108,671.91</u>	<u>Dr. 82,794.49</u>
Total	4,711,506.34	2,399,879.25

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