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C A N A D A DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS TRANSPORTATION BRANCH

# OPERATING REVENUES EXPENSES & STATISTICS

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of

RAILWAYS

With Annual Operating Revenues of \$500,000

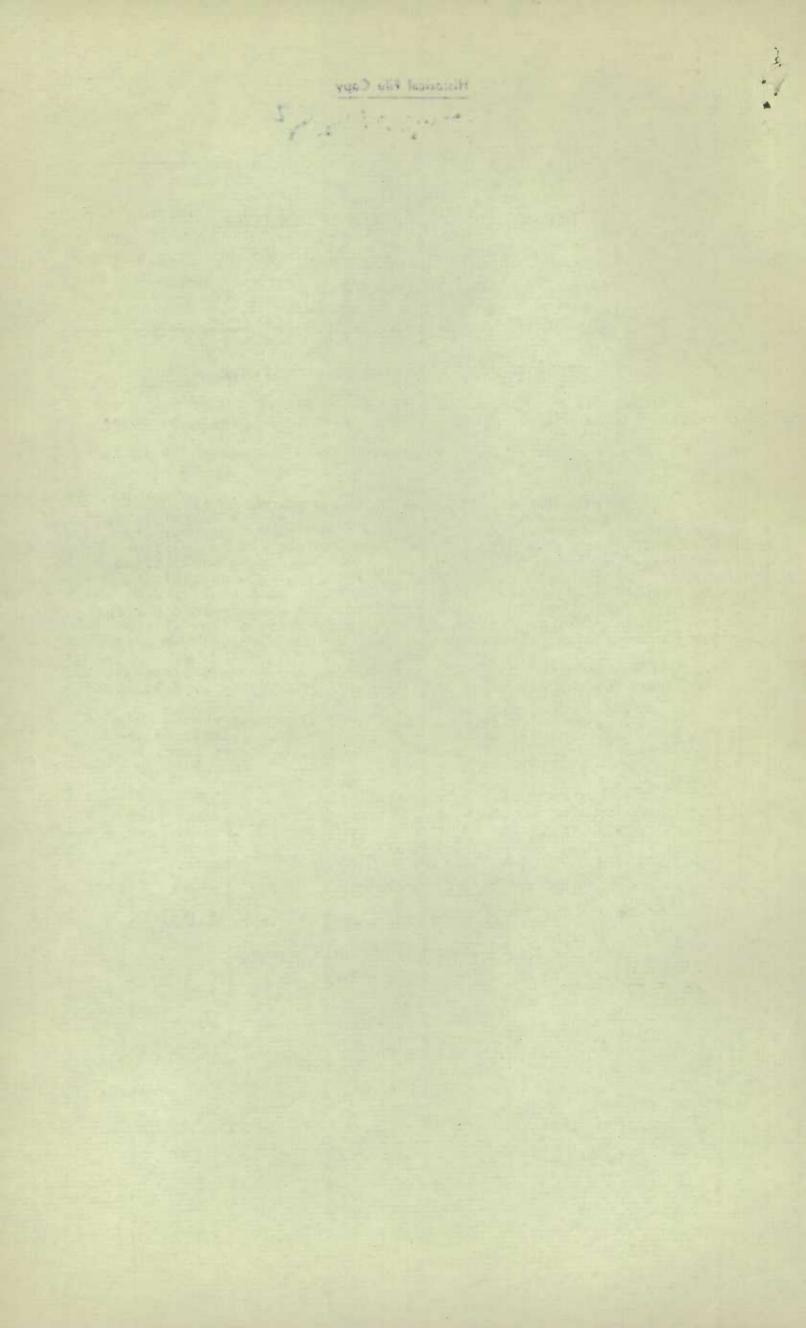
For MARCH 1926

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> OTTAWA 1926

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#### DEPARTMENT OF TRADE AND COMMERCE

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#### 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 MARCH, 1926

The net revenues of \$7,948,413 earned by the railways was the largest of any March since 1920 (the first year covered by these reports). Gross revenues were \$4,533,194 greater than in 1925 and operating expenses were heavier by only \$1,002,272, making the increase in net operating revenues \$3,530,921.

Freight traffic was 3.3 per cent heavier and passenger traffic increased 11.2 per cent. The congestion at the elevators and the embargoes on grain for Fort William-Port Arthur, Vancouver and interior points affected the grain movement, reducing the traffic considerably. Although the embargoes on the lake ports were lifted in April, the late opening of navigation retarded the movement and loading reports show a light movement up to the first week in May. The average freight revenues per train mile, the average load per car and the average receipts per ton mile all showed the effect of the lighter movement of grain which is carried at low rates.

The results of the first three months show net revenues for 1926 more than double those of 1925 being greater by \$7,648,355.

<u>CANADIAN NATIONAL RAILWAYS</u>: Net operating revenues amounting to \$3,323,829 were the largest March net revenues earned by the system and the operating ratio of 81.53 per cent has been lower only seven times, viz. in the autumn months of 1923, 1924 and 1925.

Freight traffic was heavier than in 1925 by 5.4 per cent; the light carryover of the 1924 grain crop into 1925 was more than offset by light movement in 1926 due to the terminal elevators being congested. Passenger traffic also showed an increase of 14.7 per cent and both freight and passenger revenues showed substantial increases, total gross revenues being greater by \$2,681,763.

Operating expenses were heavier by \$318,120, or 2.2 per cent, maintenance of way and structures and transportation expenses showing little change, traffic and misoellaneous operations showing reductions and maintenance of equipment and general expenses being increased. Average freight revenue per train mile increased from \$4.83 to \$5.72, or 18 per cent although the loading was only 7.1 tons heavier.

The lines in the United States also showed improvements over the results in 1925 but not to the same extent as the Canadian lines, the increase in net revenues for the entire system being \$2,556,121. For the three months net revenues aggregated \$7,137,887 as against \$3,520,249 in 1925. CANADIAN PACIFIC RAILWAY: Freight traffic was 2.9 per cent lighter than in 1935 but passenger traffic showed an increase of 10 per cent and freight and passenger revenues showed increases of \$1,169,453, or 13 per cent and \$155,740, or 7.2 per cent respectively. This decrease in traffic with increased revenues was the result of a smaller movement of grain and grain products, bituminous coal and cotton, on which the earnings per ton mile are low, and increases in some of the higher class commodities.

The increase in total revenues was \$1,405,166, or 11 per cent. Operating expenses were heavier than in 1925 by \$616,706, or 5.8 per cent, maintenance of way and structures being greater by \$421,374 and maintenance of equipment by \$113,964.

Train loading showed a decrease of 32.6 net tons and 34.5 gross tons but earnings increased 45 cents per train mile, the average receipts per ton mile increasing from .982 cent to 1.142 cents or 16 per cent.

The cumulative totals for January - March show an increase for 1926 of \$3,906,894 in gross revenues and of \$2,881,360 in net revenues.

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# OPERATING REVENUES, EXPENSES & STATISTICS SFEAM RAILWAYS OF CANADA With Annual Operating Revenues of 4500,000. For the Month of March, 1926

	1926	1925
OPERATING REVENUES		
Freight	\$28,280,893.04	<i>24,056,861.94</i>
Passenger	5,431,689.94	5,257,294.17
Mail	592,064.55	599,488.56
Lzpress	1,510,284.15	1,459,737.61
Other Freight Train	2,710.44	4,345.06
Other Passenger Train	500,122.47	443,539.79
Nater Line	56,273.37	46,863.62
All Other	1,189,670.15	1,168,383.08
Notal Railway Operating Revenues	37,569,708.11	33,036,513.83
OPE-ATING EXPENSES		
Maint, of Way and Structures	\$4,850,447.44	\$4,434,581.09
Maint. of Equipment.	7,331,986.34	6,912,099.32
Traffic	1,242,996.47	1,219,252.62
Transportation	14,832,072.95	14,803,200.38
Miscellaneous Operations	358,741.60	361,599.14
General	1,056,405.41	946,003.99
Trans. for Investment Cr		Cr. 57,714.50
Total Railway Operating Expenses	29,621,294.63	28,619,022.04
OPERATING INCOME		
Net Operating Revenue	\$7,948,413.48	\$4,417,491.79
Railway Tax Accruals	641,262.15	578,706.33
Uncollectable Revenues	1,206.43	3,102.13
dire of Equipment C	r. 202,596.49	Cr. 239,537.39
Joint Facilities Rents	r. 16,268.88	Dr. 117,962.28
Operating Income	7,492,272.51	3,957,258.44
OPNRATING STATISTICS		
Average Miles of Road Operated	39,073.73	38,629.70
No. of Tons Carried (Rev.Fr.)	9,535,851	8,427,524
No. of Tons Carried one Mile Ball	2,487,467,548	2,407,871,618
lo. of Tons Carried one Mile(All Fr.)	2,760,743,227	2,662,620,979
Gross von Miles, Excl. of Loco. & Tender	6,252,544,571	5,967,753,092
No. of Revenue Pass, Carried	3,427,215	3,374,903
No. of Rev. Pass. Carried One Mile	202,269,011	181,875,831
Treight Train Miles	4,972,259	4,766,521 3,725,587/
#Passenger Train Miles	3,932,114	3,725,587
Total Train Miles (Rev. & Non Rev.)	9,209,160	8,720,110
Freight Car Miles-Loaded	118;672,872	111,185,813
Freight Car Miles-Empty	45,775,319	47,154,712
Passenger Train Car Miles	26,888,981	25,454,300
Total Amount of Pay Roll	\$19,146,351.44	\$17,957,319.27
Number of Employees	150,612	142,884
DAILY AVERAGES PER MILE OF ROAD OPERATED		11 m m m m
Operating Revenue	\$31.02	\$27.59
Operating Expenses	\$24.45	\$23.90
No. of Tons Moved One Mile (Rev.Fr.)	2,054	2,011
No. of Tons Moved One Mile (All Fr.)	2,279	2,223
No. of Roy. Pass. Carried One Mile	167	152
VERAGES PER FREIGHT TRAIN MILE	#5 00	ar of
Freight Revenue	\$5.69	\$5.05
No. of Tons of Freight (Rev.Fr.)	500.3	505.2
No. of Tons of Freight (All Fr.)	555.2	558.6
Gross Ton Miles	1257.5	1252.0
Loaded Freight Cars	. 23.9	23.3
Empty Freight Cars	9.2	9.9
#AVERAGES, PER PASSENGER TRAIN MILE	¢ ~ ~ ~ .	
Passenger Train Rovenues	\$2.04	\$0.08
Passengers Carried	51.4	48.8
	6.8	6.8
Average Operating Expenses per train mile Average Length of Haul (Rev.Fr.) Miles	\$3.23	<b>₩3,28</b>
Avarage Passenger Journey Miles	260.9 59.0	285.7
Average Tons per Loaded Freight Car	23.3	53.9
Av. Fr. Receipt per Rev. Ton Mile	1.1374	23.9
Av. Passenger Receipt per Pass. per Mile	2.685¢	.9994
Ratio of Pay Roll to Operating Revenues	51.0%	2.8914 54.4%
Ratio of Operating Expenses to Revenues	78.84%	86.65%
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" Contains a proportion of mixed train miles.

Subject to Revision 4 OPERATING REVENUES, EXPE	NSES & STATISTI	rs
CANADIAN NATIONA	L RAILWAYS	
For the Month of	<u>March, 1926</u> 1926	1925
OPERATING REVENUES		1000
Freight	+13,769,527.76	w11,186,667.81
Passenger Mail	2,375,909.49 242,508.77	2,277,939.10 260,197.78
Express	918,215.91	910,748.51
Other Freight Train		
Other Passenger Train	215,112.73	190,097.21
Water Line	471,524.56	485,385.68
All Other Total Railway Operating Revenues	17,992,799.22	15,311,036.09
OPERATING EXPENSES		,,
Maint. of Way and Structures	₩2,410,721.78	\$2,397,671.15
Maint. of Equipment Traffic	3,447,179.22	3,164,684.10 498,373.79
Transportation	455,443.05 7,763,462.01	7,698,092.29
Miscellaneous Operations	139,915.07	157,399.65
General	533,395.89	490,589.95
	r. 81,146.90 14,668,970.12	Cr. 55,960.93 14,350,850.00
Total Railway Operating Expenses OPERATING INCOME	14,000,010.15	11,000,000.00
Net Operating Revenue	\$3,323,829.10	\$ 960,186.09
Railway Tax Accruals	251,504.07	227,894.94
Hire of Equipment C:	807.73 c. 212,204.77	3,179.31 Cr 309 789 81
	28,930.74	Cr. 309,789.81 Cr. 18,784.16
Operating Income	3,312,652.81	1,057,685.81
OPERATING STATISTICS	00 050 00	00 507 74
Average Miles of Road Operated No. of Tons Carried (Rev.Fr	20,859.26	<b>20</b> ,523.34 3,307,143
No. of Tons Carried One Mile "	1,261,435,899	1,197,020,055
No. of Tons Carried One Mile (All Fr.	.)1,424,262,488	1,343,962,984
Gross ton miles, Excl. of Loco. & Tender		2,949,243,830
No. of Rev. Passengers Carried No. of Rev. Pass. Carried One Mile	1,832,285 95,057,777	1,785,465 82,908,984
#Freight Train Miles	2,407,494	2,315,714
#Passenger Train Miles	1,928,148	1,727,375
Total Train Miles (Rev. & Non Rev.) Freight Car Miles-L6aded	4,503,066 58,443,555	4,190,708 54,360,986
Freight Car Miles-Empty	22,514,151	23,351,342
Passenger Train Car Miles	1.2,560,054	11,604,196
Total Amount of Pay Roll	\$ 10,367,718	\$ 9,770,980
Number of Employees DAILY AVERAGES PER MILE OF ROAD OPERATI	84,347	79,023
Operating Revenue	\$27.83	\$24.07
Operating Expenses	\$23.69	\$22.56
No. of Tons Moved One Mile (Rev.Fr.)	1,951	1,881
No. of Tons Moved One Mile (All Fr.) No. of Rev. Pass. Carried One Mile	<b>2</b> ,203 1.47	2,112 130
#AVERAGES PER FREIGHT TRAIN MILE		
Freight Revenue	\$5.72	\$4.83
No. of Tons of Freight (Rev.Fr.)	524.0	516.9
No. of Tons of Freight (All Fr.) Gross Ton Miles	591.6 1297.1	580.4 1273.6
Loaded Freight Cars	24.3	
Empty Freight Cars	9.4	10.1
# <u>AVERAGES PER PASSENGER TRAIN MILE</u>	\$1.95	\$2.11
Passenger Train Revenues Passengers Carried	¢1.55 49.3	48.0
Passenger Cars	6.5	6.7
Average Operating Expenses per Train M:	Lle \$3.26	\$3.42
Average Length of Haul (Rev.Fr.) Miles	315.3	3 <b>01</b> .9 46.4
Average Passenger Journey Miles Average Tons per Loaded Freight Car	51.9 34.4	24.7
Av. Fr. Receipt per Rev. Ton Mile	1.092¢	
Av. Passenger Receipt per Pass. per Mil	La 2.499g	2.7484
Ratio of Pay Roll to Operating Revenues		
Ratio of Operating Expenses to Revenues	01.004	00.10/4

# Contains a proportion of mixed train miles.

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Subject to Revision

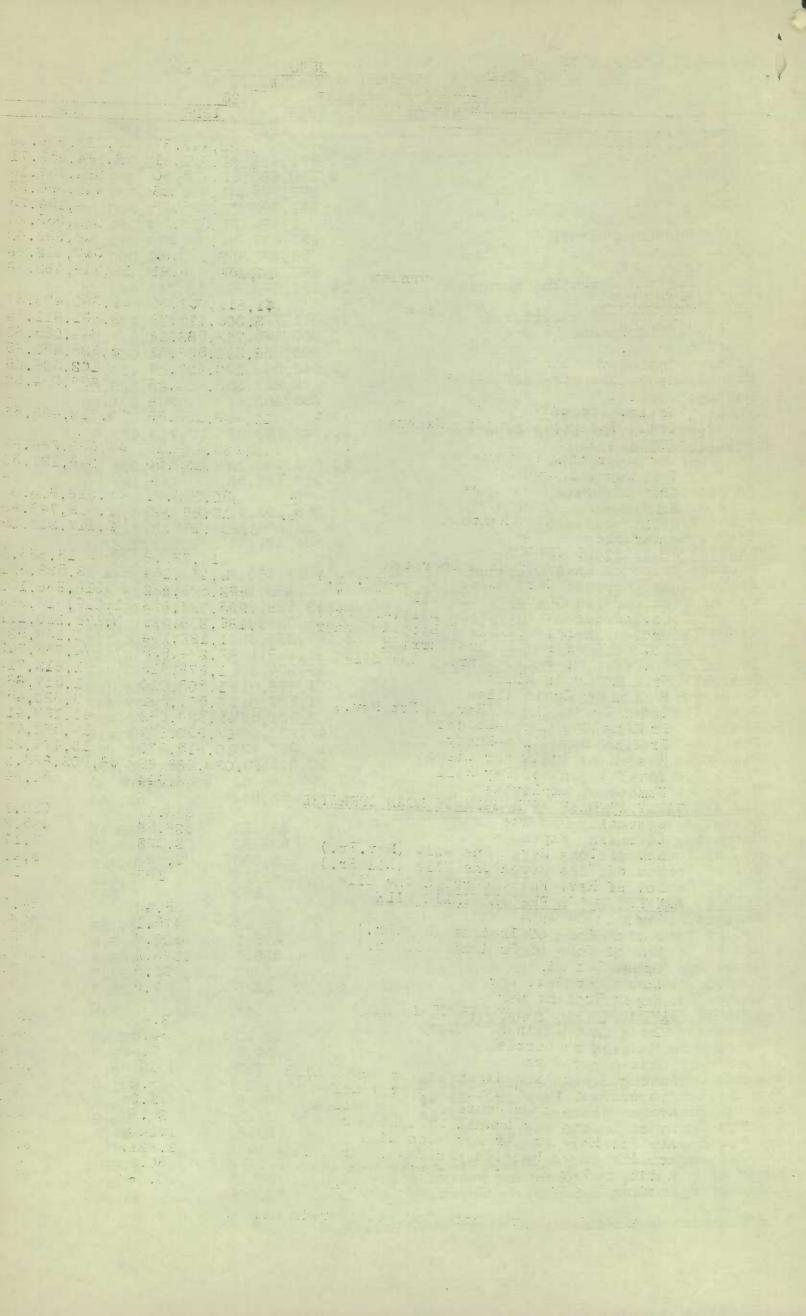
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~	OPERATING REVENUES, EXPENSES & STATISTICS
	CANADIAN PACIFIC RAILWAY
	For the Month of March 1926

	1926	1925
OPERATING REVENUES Freight Fassenger Mail Exprose Other Freight Train	\$10,192,442.37 2,320,600.31 299,795.60 441,380.83 1,495.73	*9,022,988.38 2,164,859.71 284,737.16 442,390.93 4,154.95
Other Passenger Train Water Line All Other Total Railway Operating Revenues OPERATING EXPENSES	257,517.98 56,273.37 582,142.63 14,151,648.81	232,939.93 46,998.62 547,412.68 12,746,482.36
Maint. of Way and Structures Mairt. of Equipment Traffic Transportation Miscellaneous Operations General Trans. for Investment	\$1,811,797.30 3,005,175.78 703,562.18 5,340,533.92 172,827.55 295,302.96	\$1,390,422.57 2,891,211.54 644,085.60 5,325,450.85 162,328.05 298,994.92
Total Railway Operating Expenses OPERATING INCOME	11,329,199.69	10,712,493.53
Net Operating Revenue Railway Tax Accruals Uncollectable Revenues	\$2,822,449.12 262,129.56	\$2,033,988.83 346,127.50
Hire of Equipment Cr. Joint Facilities Rents Cr. Operating Income OPERATING STATISTICS		Cr.316,603.83 Cr. 12,746.89 2,117,212.05
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 Loco.& Tender No. of Rev. Passengers Carried No. of Rev. Pass. Carried One Mile # Freight Train Miles # Passenger Train Miles Total Train Miles (Rev. & Non Rev.) Freight Car Miles-Loaded Freight Car Miles-Empty Passenger Train car Miles Total Amount of Pay Roll Number of Employees	13,760.8 2,433,164 892,598,822 995,023,823 2,185,236,321 1,129,134 82,274,995 1,878,613 1,509,010 3,501,561 42,226,062 13,997,877 10,815,970 \$7,099,086.62 53,944	13,633.6 2,528,321 918,838,100 1,019,313,984 2,171,110,111 1,132,527 74,763,749 1,812,719 1,517,663 3,390,456 41,197,416 14,570,071 10,475,928 \$6,602,866.26 51,844
DAILY AVERAGES PER MILE OF ROAD OPERATED Operating Revenue Operating Expanses No. of Tons Moved One Mile (Rev.Fr.) No. of Tons Moved One Mile (All Fr.) No. of Rev. Pass. Carried One Mile	\$33.17 \$26.56 2,092 2,333 193	\$30.16 \$25.35 2,174 2,412 177
#AVERAGES PER 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 PACER TRAIN MILE	\$5.43 475.1 529.7 1163.2 22.5 7.5	\$4.98 506.9 562.3 1197.7 22.7 8.0
#AVERAGES PER PASSENGER TRAIN MILE Passenger Train Revenues Passengers Carried Passenger Cars Average Operating Expenses per Train Mile Average Length of Haul (Rev.Fr.) Miles Average Passenger Journey Miles Average Tons per Loaded Freight Car Av, Fr. Receipt per Rev. Ton Mile Av. Passenger Receipt per Pass. per Mile Ratio of Pay Roll to Operating Revenues Ratio of Operating Expenses to Revenues	\$2.20 54.5 7.2 \$3.24 366.8 72.9 23.6 1.142¢ 2.821¢ 50.2% 80.05%	2.896¢

# Contains a proportion of mixed train miles.



CANADIAN NATIONAL SYSTEM

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(Steam Lines in Canada and United States)

For the Month of March, 1926-1925

## OPERATING REVENUES

OPERATING REV		1005		
Canadian Lines Duluth, Winnipeg & Pacific	<u>1926</u> \$17,992,799.22 211,977.00	<u>1925</u> \$15,311,036.09 241,811.00		
Grand Trunk Western Lines New England Lines Total	2,814,190.00 <u>236,037.78</u> 21,255,004.00	$2,434,20\pm.00$ <u>246,892.31</u> 18,233,94\pm.00		
OPERATING EXP Canadian Lines	\$14,668,970.12	\$14,350,850.00		
Duluth, Winnipeg & Pacific Grand Trunk Western Lines New England Lines	165,161.80 1,990,941.25 238,086.01	161,380.28 1,833,239.41 252,750.87		
Total	17,063,159,18	16,598,220.56		
NET OPERATING R	EVENUE			
Canadian Lines Duluth, Winnipeg & Pacific Grand Trunk Western Lines	\$3,323,829.10 46,815.20 823,248.75	\$ 960,186.09 80,430.72 600,964.59		
New England Lines Total	Dr. 2,048.23 4,191,844.82	Dr. 5,857.96 1,635,723.44		
OPERATING IN	COME			
Canadian Lines Duluth, Winnipeg & Pacific Grand Trunk Western Lines	\$3,312,652.81 33,606.71 539,718.79	\$1,057,685.81 69,607.33 246,015.75		
New England Lines Total	D <u>r. 79,273.36</u> 3,806,704.95	Dr. 94,170.95 1,279,137.94		
SUMMAR	Y			
FOR THREE MONTHS END				
	1926	1925		
Operating Revenues	¥102,751,647.78	¥93,491,118.11		
Operating Expenses Net Operating Revenues Operating Income	86,827,019.35 15,924,628.43 14,491,919.15	85,214,844.99 8,276,273.12 6,981,726.67		
CANADIAN NATIONAL RAILWAYS				
Operating Revenues - Canadian Lines	\$47,818,092.77	\$43,251,891.83		
United States Lines Total	<u>9,186,170.23</u> <u>57,004,263.00</u>	<u>8,184,562.17</u> 51,436,454.00		
Operating Expenses - Canadian Lines United States Lines Total	\$43,048,446.69 6,817,929.19 49,866,375.88	42,272,307.75 <u>6,643,896.37</u> <u>48,916,204.12</u>		
Net Operating Revenues-Canadian Lines United States Lines Total	\$4,769,646.08 2,368,241.04 7,137,887.12	\$979,584.08 <u>1,540,665.80</u> <u>2,520,249.88</u>		
Operating Income - Canadian Lines United States Lines Total	\$4,569,470.20 1,050,537.87 5,620,008.07	\$1,263,718.33 57,479.59 1,321,197.92		

## CANADIAN PACIFIC RAILWAY

\$36,091,953.44 32,438,065.07 3,653,888.37 3,855,681.56



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