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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

MARCH

1925

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

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OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,000.

FOR THE MONTH OF MARCH, 1925

Revenues showed a seasonal increase over those of January and February but were \$4,266,153 or 11.4 per cent below those of March, 1924 with freight traffic lighter by 9.8 per cent and passenger traffic lighter by 13 per cent.

Expenses were cut \$3,359,953, or 10.5 per cent making the decrease in the net revenues \$906,199. The total pay roll was less by \$933,233, or 4.9 per cent and 7,809 fewer employees were on the rolls.

The decline in the freight traffic was mainly in grain and coal. In Manitoba an increase of 37,410 tons of agricultural products were loaded but in Quebec there was a decrease of 55,040 tons, in Ontario a decrease of 126,660 tons, in Saskatchewan a decrease of 59,080 tons and in Alberta a decrease of 157,620 tons the bulk of which was grain. Mine products (practically all coal) in Nova Scotia fell off 376,960 tons and in Ontario 287,190 tons. In Manitoba and Alberta mine products showed gains over March 1924 of 20,220 tons and 20,449 tons respectively. Forest products also showed decreases of 14,400 tons in Nova Scotia, 47,380 tons in New Brunswick, 80,271 tons in Quebec, 76,930 tons in Ontario, 32,804 tons in Manitoba and 23,275 tons in British Columbia whilst manufactures and miscellaneous freight showed increases more or less in each province.

For the three months, gross revenues showed a decline of \$9,686,000, expenses a decrease of \$9,394,259 and net operating revenues were less by \$291,741.

CANADIAN NATIONAL RAILWAYS.— Freight traffic for March, 1925 was lighter by 6.8 per cent than for March 1924 and freight revenues fell off \$1,714,561, or 13.3 per cent. Passenger traffic was lighter by 14.3 per cent and passenger receipts were less by \$306,145, or 11.8 per cent. Total revenues showed a reduction of \$1,889,060 or 11 per cent.

Maintenance of way and structures showed a slight increase and traffic expenses also were heavier by \$80,217, or 19.2 per cent but other items of expenses were cut reducing the total by \$1,448,957 or 9.2 per cent which increased the operating ratio from 91.86 per cent in March, 1924 to 93.73 per cent and reduced the net operating revenues by \$440,103.

The total pay roll showed a reduction of \$515,469 or 5 per cent for a decrease in the average number of employees of 4,523.

Freight trains carried 25.6 more revenue tons per train mile but the average receipts per ton mile were .935 cent as against 1.004 cents last year which reduced the earnings per train mile by 11 cents.

The entire system including the lines in the United States showed a decrease in the net operating revenues of \$657,343, for March and for the three months, January, February and March a decrease of \$55,192.

CANADIAN PACIFIC RAILWAY, - With a reduction in freight traffic of 12.7 per cent and in passenger traffic of 13.6 per cent, gross revenues declined 12.3 per cent or \$1,780,246. Operating expenses were cut in every department, maintenance of way and structures being cut by \$400,825, or 22.4 per cent, maintenance of equipment by \$507,579 or 14.9 per cent, traffic by \$28,700 or 4.3 per cent, transportation by \$515,077 or 8.8 per cent and the total by \$1,482,163 or 12.2 per cent. The net operating revenues were reduced \$298,082 and the operating ratio was increased slightly, viz. 83.95 per cent to 84.04 per cent.

The reduction in the total pay roll was \$290,333 for a reduction in the average number of employees of 2,554.

For the first three months of the year gross revenues were below those of last year by \$4,405,465, expenses were less by \$4,079,652 and net revenues were less by \$325,813.

29/5/25

OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

With Annual Operating Revenues of \$500,000.

For the Month of March, 1925

1925

1924

OPERATING REVENUES

Freight	\$24,056,861.94	\$27,680,396.28
Passenger	5,257,294.17	5,942,572.02
Mail	599,483.56	600,475.43
Express	1,459,737.61	1,442,709.42
Other Freight Train	4,345.06	7,163.08
Other Passenger Train	443,539.79	439,753.81
Water Line	46,863.62	58,432.34
All Other	1,168,383.08	1,131,159.78
Total Railway Operating Revenues	33,036,513.83	37,302,667.22

OPERATING EXPENSES

Maint. of Way and Structures	\$4,434,581.09	\$5,028,324.21
Maint. of Equipment	6,912,099.32	8,204,993.99
Traffic	1,213,252.62	1,165,999.36
Transportation	14,803,200.38	16,213,207.38
Misc. Operations	381,599.14	386,183.16
General	946,003.99	1,001,369.86
Trans. for Investment	Cr. 57,714.30	Cr. 21,108.12
Total Railway Operating Expenses	28,619,022.04	31,978,975.84

OPERATING INCOME

Net Operating Revenue	\$4,417,491.79	\$5,323,691.38
Railway Tax Accruals	578,706.33	593,999.06
Uncollectable Revenues	3,102.13	1,561.74
Hire of Equipment	Cr. 239,537.39	Cr. 337,359.78
Joint Facilities Rents	Dr. 117,962.28	Dr. 34,472.37
Operating Income	3,957,258.44	5,031,017.49

OPERATING STATISTICS

Average Miles of Road Operated	39,058.30	38,601.17
No. of Tons Carried (Rev. Fr.)	8,407,021	9,915,640
No. of Tons Carried One Mile " "	2,404,001,389	2,665,992,107
No. of Tons Carried (All Fr.)	9,608,980	11,673,794
No. of Tons Carried One Mile " "	2,658,750,750	3,067,541,272
No. of Revenue Passengers Carried	3,374,905	3,480,729
No. of Rev. Pass. Carried One Mile	181,375,831	208,945,050
# Freight Train Miles	4,766,521	5,410,438
# Passenger Train Miles	3,725,587	3,721,457
Total Train Miles (Rev. & Non Rev.)	8,720,249	9,291,094
Freight Car Miles-Loaded	111,185,813	122,866,142
Freight Car Miles-Empty	47,154,712	51,752,717
Passenger Train Car Miles	25,454,300	25,764,993
Total Amount of Pay Roll	\$17,977,714.46	\$18,910,947.73
Number of Employees	143,425	151,254

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating Revenue	\$27.23	\$31.17
Operating Expenses	\$23.64	\$26.72
No. of Tons Moved One Mile (Rev. Fr.)	1,985	2,228
No. of Tons Moved One Mile (All Fr.)	2,193	2,563
No. of Rev. Pass. Carried One Mile	150	175

AVERAGES PER FREIGHT TRAIN MILE

Freight Revenue	\$5.05	\$5.12
No. of Tons of Freight (Rev. Fr.)	504.4	492.7
No. of Tons of Freight (All Fr.)	557.8	567.0
Loaded Freight Cars	23.3	22.7
Empty Freight Cars	9.9	9.6

AVERAGES PER PASSENGER TRAIN MILE

Passenger Train Revenues	\$2.08	\$2.26
Passengers Carried	48.8	56.1
Passenger Cars	6.8	6.9
Average Operating Expenses per Train Mile	\$3.28	\$3.44
Average Length of Haul (Rev. Fr.) Miles	236.0	268.9
Average Passenger Journey Miles	55.9	60.0
Average Tons per Loaded Fr. Car	23.9	25.0
Av. Freight Receipt per Rev. Ton Mile	1.001¢	1.036
Av. Passenger Receipt per Pass. per Mile	2.891¢	2.844
Ratio of Pay Roll to Operating Revenues	54.4%	50.7
Ratio of Pay Roll to Operating Expenses	62.8%	59.1
Ratio of Operating Expenses to Revenues	86.63%	85.73

Contains a proportion of mixed train miles.

OPERATING REVENUES, EXPENSES & STATISTICS
CANADIAN NATIONAL RAILWAYS

For the Month of March, 1925

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$11,186,667.81	\$12,901,229.65
Passenger	2,277,959.10	2,584,084.52
Mail	260,197.78	259,978.60
Express	910,748.51	906,462.07
Other Freight Train	--	1,669.50
Other Passenger Train	190,097.21	167,296.87
Water Line	--	--
All Other	485,385.68	379,375.69
Total Railway Operating Revenues	15,311,036.09	17,200,097.00
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$2,397,671.15	\$2,386,729.01
Maint. of Equipment	3,164,684.10	3,880,242.95
Traffic	498,373.79	418,156.55
Transportation	7,698,092.29	8,438,626.12
Misc. Operations	157,399.65	157,765.66
General	490,589.95	533,084.70
Trans. for Investment	Cr. 55,960.93	Cr. 14,797.02
Total Railway Operating Expenses	14,350,850.00	15,799,807.82
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$ 960,186.09	\$1,400,289.18
Railway Tax Accruals	227,894.94	217,915.88
Uncollectable Revenues	3,179.31	1,369.09
Hire of Equipment	Cr. 309,789.81	Cr. 259,963.16
Joint Facilities Rents	Cr. 18,784.16	Cr. 71,902.91
Operating Income	1,057,685.81	1,512,870.22
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	20,523.34	20,510.61
No. of Tons Carried (Rev.Fr.)	3,307,143	3,870,270
No. of Tons Carried One Mile " "	1,197,020,055	1,284,373,572
No. of Tons Carried (All Fr.)	3,907,356	4,745,801
No. of Tons Carried One Mile " "	1,343,962,984	1,523,632,924
No. of Rev. Passengers Carried	1,785,465	1,791,638
No. of Rev. Pass. Carried One Mile	82,908,984	96,734,353
# Freight Train Miles	2,315,714	2,614,068
# Passenger Train Miles	1,727,375	1,721,331
Total Train Miles (Rev. & Non Rev.)	4,190,708	4,429,400
Freight Car Miles-Loaded	54,360,986	59,684,607
Freight Car Miles-Empty	23,351,342	26,427,943
Passenger Train Car Miles	11,604,196	11,651,005
Total Amount of Pay Roll	\$ 9,825,355	\$10,340,824
Number of Employees	79,906	84,429
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$24.07	\$27.05
Operating Expenses	\$22.56	\$24.85
No. of Tons Moved One Mile (Rev.Fr.)	1,881	2,020
No. of Tons Moved One Mile (All Fr.)	2,112	2,396
No. of Rev. Pass. Carried One Mile	130	152
<u># AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$4.83	\$4.94
No. of Tons of Freight (Rev.Fr.)	516.9	491.3
No. of Tons of Freight (All Fr.)	580.4	582.9
Loaded Freight Cars	23.5	22.8
Empty Freight Cars	10.1	10.1
<u># AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.11	\$2.28
Passengers Carried	48.0	56.2
Passenger Cars	6.7	6.8
Average Operating Expenses per train mile	\$3.42	\$3.57
Average Length of Haul (Rev.Fr.) Miles	361.9	331.9
Average Passenger Journey Miles	46.4	54.0
Average Tons per Loaded Freight Car	24.7	25.3
Av. Freight Receipt per Rev. Ton Mile	.935¢	1.00¢
Av. Passenger Receipt per Pass. per Mile	2.748¢	2.677¢
Ratio of Pay Roll to Operating Revenues	64.2%	60.1%
Ratio of Pay Roll to Operating Expenses	68.5%	65.4%
Ratio of Operating Expenses to Revenues	93.73%	91.86%

Contains a proportion of mixed train miles.

OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN PACIFIC RAILWAY

For the Month of March, 1925.

	1925	1924
OPERATING REVENUES		
Freight	\$9,022,988.38	\$10,420,508.41
Passenger	2,164,859.71	2,477,658.62
Mail	284,737.16	286,078.41
Express	442,390.93	442,033.90
Other Freight Train	4,154.95	5,009.93
Other Passenger Train	232,939.93	253,090.58
Water Line	46,998.62	58,432.34
All Other	547,412.68	583,916.29
Total Railway Operating Revenues	12,746,482.36	14,526,728.48
OPERATING EXPENSES		
Maint. of Way and Structures	\$1,390,422.57	\$1,791,247.74
Maint. of Equipment	2,891,211.54	3,398,791.46
Traffic	644,085.60	672,785.90
Transportation	5,325,450.85	5,840,527.87
Misc. Operations	162,328.05	183,476.58
General	298,994.92	307,827.20
Trans. for Investment	Cr. --	--
Total Railway Operating Expenses	10,712,493.53	12,194,656.75
OPERATING INCOME		
Net Operating Revenue	\$2,033,988.83	\$2,332,071.73
Railway Tax Accruals	246,127.50	271,118.90
Uncollectable Revenues	--	--
Hire of Equipment	Cr. 316,603.83	Cr. 433,445.68
Joint Facilities Rents	Cr. 12,746.89	Cr. 16,400.29
Operating Income	2,117,212.05	2,510,798.80
OPERATING STATISTICS		
Average Miles of Road Operated	14,062.2	13,657.7
No. of Tons Carried (Rev.Fr.)	2,528,321	2,795,465
No. of Tons Carried One Mile " "	918,838,100	1,052,809,418
No. of Tons Carried (All Fr.)	3,018,581	3,550,342
No. of Tons Carried One Mile " "	1,019,313,984	1,205,887,979
No. of Revenue Pass. Carried	1,132,527	1,191,525
No. of Rev. Pass. Carried One Mile	74,762,749	86,484,312
#Freight Train Miles	1,812,719	2,097,315
#Passenger Train Miles	1,517,663	1,517,444
Total Train Miles (Rev. & Non Rev.)	3,390,456	3,661,949
Freight Car Miles-Loaded	41,197,416	46,253,301
Freight Car Miles--Empty	14,570,071	16,452,290
Passenger Train Car Miles	10,475,928	10,790,884
Total Amount of Pay Roll	\$6,569,663.67	\$6,859,997.55
Number of Employees	51,483	54,037
DAILY AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	\$29.24	\$34.31
Operating Expenses	\$24.57	\$28.80
No. of Tons Moved One Mile (Rev.Fr.)	2,108	2,487
No. of Tons Moved One Mile (All Fr.)	2,338	2,848
No. of Rev. Pass. Carried One Mile	172	204
#AVERAGES PER FREIGHT TRAIN MILE		
Freight Revenue	\$4.98	\$4.97
No. of Tons of Freight (Rev.Fr.)	506.9	502.0
No. of Tons of Freight (All Fr.)	562.3	575.0
Loaded Freight Cars	22.7	22.1
Empty Freight Cars	8.0	7.8
#AVERAGES PER PASSENGER TRAIN MILE		
Passenger Train Revenues	\$2.06	\$2.28
Passengers Carried	49.3	57.0
Passenger Cars	6.9	7.1
Average Operating Expenses per train Mile	\$3.16	\$3.33
Average Length of Haul (Rev.Fr.) Miles	363.4	376.6
Average Passenger Journey Miles	66.0	72.6
Average Tons per Loaded Freight Car	24.7	26.1
Av. Fr. Receipt per Rev. Ton Mile	.982¢	.990¢
Av. Passenger Receipt per Pass. per Mile	2.896¢	2.865¢
Ratio of Pay Roll to Operating Revenues	51.5%	47.2%
Ratio of Pay Roll to Operating Expenses	61.3%	56.3%
Ratio of Operating Expenses to Revenues	84.04%	83.95%

Contains a proportion of mixed train miles.

CANADIAN NATIONAL SYSTEM(Steam Lines in Canada & United States)For the Month of March, 1925 - 1924OPERATING REVENUES

	1925	1924
Canadian Lines	\$15,311,036.09	\$17,200,097.06
Duluth, Winnipeg and Pacific	241,811.00	245,748.00
Grand Trunk Western Lines	2,434,204.00	2,920,654.00
New England Lines	246,892.91	303,119.91
Total	18,233,944.00	20,669,619.00

OPERATING EXPENSES

Canadian Lines	\$14,350,850.00	\$15,799,807.88
Duluth, Winnipeg and Pacific	161,580.28	156,094.50
Grand Trunk Western Lines	1,833,239.41	2,166,168.91
New England Lines	252,750.87	254,481.63
Total	16,598,220.56	18,376,552.92

NET OPERATING REVENUES

Canadian Lines	\$1,960,186.09	\$1,400,289.18
Duluth, Winnipeg and Pacific	80,430.72	89,653.50
Grand Trunk Western Lines	600,964.59	754,485.08
New England Lines	Dr. 5,857.96	48,638.31
Total	1,635,723.44	2,293,066.08

OPERATING INCOME

Canadian Lines	\$1,057,685.81	\$1,512,870.38
Duluth, Winnipeg and Pacific	69,607.33	87,491.21
Grand Trunk Western Lines	246,015.75	304,364.52
New England Lines	Dr. 94,170.95	Dr. 35,925.38
Total	1,279,137.94	1,868,800.63

SUMMARYFor Three Months - January - February - March

	# ALL RAILWAYS	1925	1924
Operating Revenues		\$93,491,118.11	\$103,177,117.82
Operating Expenses		85,214,844.99	94,609,103.27
Net Operating Revenues		8,276,273.12	8,568,014.55
Operating Income		6,981,726.63	7,364,535.71

CANADIAN NATIONAL RAILWAY

Operating Revenues - Canadian Lines	\$43,251,891.83	\$47,428,976.23
United States Lines	8,184,562.17	9,353,651.17
Total	51,436,454.00	56,782,628.00
Operating Expenses - Canadian Lines	\$42,272,307.75	\$46,780,378.77
United States Lines	6,643,896.37	7,446,807.56
Total	48,916,204.12	54,227,186.13
Net Operating Revenues-Canadian Lines	\$1,979,584.08	\$1,648,598.04
United States Lines	1,540,665.80	1,906,843.81
Total	2,520,249.88	2,555,441.87
Operating Income - Canadian Lines	\$1,263,718.33	\$765,825.82
United States Lines	57,479.59	383,620.66
Total	1,321,197.92	1,147,446.55

CANADIAN PACIFIC RAILWAY

Operating Revenues	36,091,953.44	40,497,418.71
Operating Expenses	32,438,065.07	36,517,717.36
Net Operating Revenues	3,653,888.37	3,979,701.33
Operating Income	3,855,681.56	4,449,048.25

United States lines of Canadian National Sys. not included.



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