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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

OCTOBER

1925

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

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OTTAWA

1925

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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 OCTOBER, 1925.

The freight traffic of the railways as a whole for October was heavier than in 1924 by 10.8 per cent and although it was below that of October, 1923 and 1922, the revenue ton miles for the two months, September and October, were the greatest this year ever made by Canadian railways. The earlier harvest this year advanced the movement of grain considerably. Car loadings passed the 70,000 cars mark the week ended September 19 remaining above that point for 12 consecutive weeks, whereas in 1924 they were over 70,000 cars for only 3 weeks and in 1923 for only 7 weeks.

Revenues aggregated \$48,722,639, an increase over 1924 of \$4,369,078 or 9.9 per cent. Operating expenses showed very little change; maintenance of way and structures expenses were reduced \$367,564, or 6 per cent, maintenance of equipment expenses were increased \$633,819, or 8.8 per cent and the total expenses were greater by \$407,221, or 1.3 per cent. The net operating revenue was increased \$3,961,856 and the operating ratio was reduced to 65.71 per cent which is the lowest since these monthly reports were inaugurated, (January, 1920). The average freight receipts per ton mile were increased from .920 cents in 1924 to .934 cents which, with no increases in grain rates, would indicate an increase in volume of higher class freight.

Freight train loading was heavier than in 1924 and approximately the same as in 1923. Passenger traffic was heavier than last year by 11 per cent and with a decrease in passenger train miles, train loading showed an increase of 6.2 passengers and revenues per passenger train mile, an increase of 8 cents.

For the ten months, January - October, net revenues were greater by \$12,835,154

CANADIAN NATIONAL RAILWAYS: The operating ratio for October, 69.25 per cent, was the lowest since the amalgamation of the system. Gross revenues aggregated \$23,761,136, being \$610,465 greater than in October, 1923, the previous high month and with operating expenses at \$16,455,300, the net operating revenues amounted to \$7,305,836. This was an increase of \$3,144,686 over October, 1924 and of \$2,577,828 over October, 1923.

Maintenance of way and structures was reduced \$63,940, or 2 per cent from last year's expenses and maintenance of equipment expenses were increased by \$737,043, or 25 per cent. This large increase was more from a cut in 1924 than heavy expenditures in 1925; the cumulative totals to the end of October were 2 per cent less than in 1924 and less by 5 per cent than in 1923 and 1922.

Freight traffic showed an increase over last year's of 26.6 per cent and passenger traffic also was heavier by 14.8 per cent. Freight train loading increased from 648.3 net tons to 697.3 net tons with the average car load one ton heavier.

THE CANADIAN PACIFIC RAILWAY
COMPANY LIMITED
GENERAL MANAGER
MONTREAL

TO THE HONORABLE MEMBERS OF THE
PARLIAMENT OF CANADA
AND TO THE HONORABLE MEMBERS OF THE
LEGISLATIVE ASSEMBLY OF THE PROVINCE OF QUEBEC
AND TO THE HONORABLE MEMBERS OF THE
LEGISLATIVE ASSEMBLY OF THE PROVINCE OF ONTARIO
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The lines in the United States also made a better showing in both gross and net operating revenues, the latter for the entire system being larger than in 1924 by \$3,466,115.

For January - October, the net operating revenues for the Canadian lines were increased by \$7,840,730, for the United States lines by \$1,875,326 and for the entire system by \$9,716,056.

CANADIAN PACIFIC RAILWAY: The gross revenues for October, (\$19,527,588) were \$253,376, or 1.3 per cent larger than in 1924 and have been exceeded only by the revenues earned in October and November, 1923. Net operating revenues have been exceeded by only those of October, 1923.

Freight traffic showed an increase over last year's of only 2 per cent; the heavy movement starting so much earlier this year made the big increase in September and although passenger traffic showed an increase of 6.1 per cent, passenger receipts were less by \$34,907. Mail and express revenues also showed slight declines. Maintenance expenses were reduced for both way and structures and equipment, total operating expenses being less by \$224,774, or 1.8 per cent.

For the ten months, January - October, gross revenues and operating expenses were less than in 1924 but net operating revenues were increased by \$2,525,488.

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Subject to Revision

OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

With Annual Operating Revenue of \$500,000

For the Month of October, 1925

1925

1924

OPERATING REVENUES

Freight	\$37,553,535.76	\$33,371,011.19
Passenger	6,451,584.82	6,215,413.01
Mail	619,909.32	626,042.08
Express	1,655,283.37	1,551,520.46
Other Freight Train	574.16	193.98
Other Passenger Train	525,924.89	522,508.57
Water Line	362,292.20	350,763.35
All Other	1,513,535.17	1,656,046.35
Total Railway Operating Revenues	48,722,659.69	44,353,561.27

OPERATING EXPENSES

Maint. of Way and Structures	\$5,749,596.25	\$6,117,160.55
Maint. of Equipment	7,130,909.06	6,427,020.03
Traffic	1,311,148.50	1,228,700.36
Transportation	16,558,576.24	16,422,184.69
Misc. Operations	392,544.03	390,180.05
General	1,002,620.87	987,803.87
Trans. for Investment	Cr. 128,456.42	Cr. 110,402.80
Total Railway Operating Expenses	32,016,958.58	31,609,716.75

OPERATING INCOME

Net Operating Revenue	\$16,705,701.11	\$12,743,844.52
Railway Tax Accruals	707,965.62	711,311.26
Uncollectable Revenues	4,169.60	2,498.50
Hire of Equipment	Dr. 102,507.63	Cr. 8,963.41
Joint Facilities Rents	Dr. 97,462.62	Dr. 113,450.68
Operating Income	15,795,588.64	11,925,547.49

OPERATING STATISTICS

Average Miles of Road Operated	38,206.15	38,487.40
No. of Tons Carried (Rev. Fr.)	11,783,764	11,528,085
No. of Tons Carried One Mile " "	4,018,593,887	3,625,575,742
No. of Tons Carried (All Fr.)	13,249,420	12,786,773
No. of Tons Carried One Mile " "	4,277,447,037	3,855,468,510
No. of Rev. Passengers Carried	3,109,658	3,116,694
No. of Rev. Pass. Carried One Mile	242,534,637	218,560,477
# Freight Train Miles	6,474,167	5,939,529
# Passenger Train Miles	3,860,286	3,861,550
Total Train Miles (Rev. & Non Rev.)	10,607,493	10,091,890
Freight Car Miles-Loaded	157,057,568	141,637,147
Freight Car Miles-Empty	87,835,087	72,024,273
Passenger Train Car Miles	28,737,747	27,702,665
Total Amount of Pay Roll	\$20,238,203.66	\$19,622,386.58
Number of Employees	160,248	156,338

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating Revenue	\$40.40	\$37.17
Operating Expenses	\$26.55	\$26.49
No. of Tons Moved One Mile (Rev. Fr.)	3.332	3.039
No. of Tons Moved One Mile (All Fr.)	3.547	3.231
No. of Rev. Pass. Carried One Mile	201	183

AVERAGES PER FREIGHT TRAIN MILE

Freight Revenue	\$5.80	\$5.62
No. of Tons of Freight (Rev. Fr.)	620.7	610.4
No. of Tons of Freight (All Fr.)	660.7	649.1
Loaded Freight Cars	24.3	23.8
Empty Freight Cars	15.6	12.1

AVERAGES PER PASSENGER TRAIN MILE

Passenger Train Revenues	\$2.40	\$2.32
Passengers Carried	62.6	56.6
Passenger Cars	7.4	7.2
Average Operating Expenses per Train Mile	\$3.02	\$3.13
Average Length of Haul (Rev. Fr.) Miles	341.0	314.5
Average Passenger Journey Miles	78.0	70.1
Average Tons per Loaded Fr. Car	27.2	27.2
Av. Fr. Receipt per Rev. Ton Mile	.934¢	.920¢
Av. Passenger Receipt per Pass. per Mile	2.652¢	2.844¢
Ratio of Pay Roll to Operating Revenues	41.5%	44.4%
Ratio of Pay Roll to Operating Expenses	65.2%	62.3%
Ratio of Operating Expenses to Revenues	65.71%	71.27%

Contains a proportion of mixed train miles.

OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN NATIONAL RAILWAYS

For the Month of October, 1925

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$18,802,694.33	\$15,227,070.93
Passenger	2,745,723.13	2,568,602.32
Mail	265,167.36	267,653.02
Express	1,057,495.39	935,402.27
Other Freight Train	--	--
Other Passenger Train	265,317.45	259,551.56
Water Line	--	--
All Other	624,739.09	531,071.14
Total Railway Operating Revenues	23,761,136.80	19,839,351.24
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$3,163,142.08	\$3,227,082.96
Maint. of Equipment	3,679,979.58	2,942,936.39
Traffic	484,856.86	504,215.30
Transportation	8,540,137.52	8,359,553.38
Misc. Operations	159,964.48	177,245.62
General	553,058.05	574,495.62
Trans. for Investment	Cr. 125,838.11	Cr. 107,327.51
Total Railway Operating Expenses	16,455,300.46	15,678,201.76
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$7,305,836.34	\$4,161,149.48
Railway Tax Accruals	268,662.06	299,154.81
Uncollectable Revenues	4,129.30	2,351.78
Hire of Equipment	Cr. 85,526.85	Cr. 193,877.98
Joint Facilities Rents	Cr. 31,197.89	Cr. 13,681.07
Operating Income	7,149,769.72	4,067,201.94
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	20,663.59	20,495.76
No. of Tons Carried (Rev.Fr.)	5,007,472	4,573,329
No. of Tons Carried One Mile " "	2,138,722,741	1,689,571,171
No. of Tons Carried (All Fr.)	5,744,240	5,158,670
No. of Tons Carried One Mile " "	2,260,924,150	1,798,429,550
No. of Revenue Pass. Carried	1,600,210	1,643,132
No. of Rev. Pass. Carried One Mile	106,813,058	93,009,551
# Freight Train Miles	3,242,275	2,774,076
# Passenger Train Miles	1,791,369	1,803,945
Train Miles (Rev. & Non Rev.)	5,223,136	4,765,720
Freight Car Miles-Loaded	81,441,021	66,988,147
Freight Car Miles-Empty	47,480,289	34,335,399
Passenger Train Car Miles	13,023,143	12,692,026
Total Amount of Pay Roll	\$ 11,398,403	\$ 10,794,685
Number of Employees	91,886	87,628
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$37.09	\$31.22
Operating Expenses	\$25.69	\$24.68
No. of Tons Moved One Mile (Rev.Fr.)	3,339	2,659
No. of Tons Moved One Mile (All Fr.)	3,530	2,831
No. of Rev. Pass. Carried One Mile	167	146
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.80	\$5.49
No. of Tons of Freight (Rev.Fr.)	659.6	609.1
No. of Tons of Freight (All Fr.)	697.3	648.3
Loaded Freight Cars	25.1	24.1
Empty Freight Cars	14.6	12.4
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.42	\$2.26
Passengers Carried	59.6	51.6
Passenger Cars	7.3	7.0
Average Operating Expenses per Train Mile	\$3.15	\$3.29
Average Length of Haul (Rev.Fr.) Miles	427.1	369.4
Average Passenger Journey Miles	66.7	56.6
Average Tons per Loaded Fr. Car	27.8	26.8
Av. Fr. Receipt per Rev. Ton Mile	.879¢	.901¢
Av. Passenger Receipt per Pass. per Mile	2.571¢	2.762¢
Ratio of Pay Roll to Operating Revenues	48.0%	54.4%
Ratio of Pay Roll to Operating Expenses	79.3%	68.9%
Ratio of Operating Expenses to Revenues	69.25%	79.03%

Contains a proportion of mixed train miles.

OPERATING REVENUES, EXPENSES & STATISTICS
CANADIAN PACIFIC RAILWAY

For the Month of October, 1925

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$14,776,253.59	\$14,221,171.93
Passenger	2,706,953.59	2,741,846.15
Mail	303,953.32	306,106.99
Express	444,019.17	449,547.77
Other Freight Train	574.16	198.08
Other Passenger Train	299,403.62	296,168.87
Water Line	295,408.36	295,948.01
All Other	700,999.50	963,223.71
Total Railway Operating Revenues	19,527,588.31	19,274,211.51
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$1,823,412.64	\$2,004,615.67
Maint. of Equipment	2,691,269.05	2,720,600.03
Traffic	749,282.55	723,473.41
Transportation	6,258,221.46	6,302,224.10
Misc. Operations	182,555.06	167,153.88
General	254,081.21	265,529.23
Trans. for Investment	--	--
Total Railway Operating Expenses	11,958,821.97	12,183,596.32
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$7,568,766.34	\$7,090,615.19
Railway Tax Actuals	337,248.44	301,985.14
Uncollectable Revenues	--	--
Hire of Equipment	Cr. 180,149.03	Cr. 200,896.01
Joint Facilities Rents	Cr. 32,360.15	Cr. 32,651.17
Operating Income	7,444,027.08	7,022,177.23
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	13,737.1	13,539.8
No. of Tons Carried (Rev.Fr.)	4,026,267	4,058,831
No. of Tons Carried One Mile " "	1,606,231,732	1,638,357,047
No. of Tons Carried (All Fr.)	4,630,233	4,618,453
No. of Tons Carried One Mile " "	1,734,419,040	1,752,504,305
No. of Revenue Pass. Carried	1,042,275	1,031,454
No. of Rev. Pass. Carried One Mile	104,845,394	98,824,085
# Freight Train Miles	2,620,757	2,598,022
# Passenger Train Miles	1,576,142	1,562,371
Total Train Miles (Rev. & Non Rev.)	4,242,467	4,224,086
Freight Car Miles-Loaded	60,150,377	60,094,615
Freight Car Miles-Empty	32,846,908	31,556,581
Passenger Train Car Miles	12,053,202	11,427,795
Total Amount of Pay Roll	\$7,137,538.22	\$7,157,837.06
Number of Employees	55,332	55,294
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$45.86	\$45.92
Operating Expenses	\$28.08	\$29.03
No. of Tons Moved One Mile (Rev.Fr.)	3,272	3,903
No. of Tons Moved One Mile (All Fr.)	4,073	4,175
No. of Rev. Pass. Carried One Mile	246	235
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.64	\$5.47
No. of Tons of Freight (Rev.Fr.)	612.9	630.6
No. of Tons of Freight (All Fr.)	661.9	674.6
Loaded Freight Cars	23.0	23.1
Empty Freight Cars	12.5	12.1
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.38	\$2.43
Passengers Carried	66.5	63.3
Passenger Cars	7.6	7.3
Average Operating Expenses per Train Mile	\$3.82	\$2.88
Average Length of Haul (Rev.Fr.) Miles	398.9	403.7
Average Passenger Journey Miles	100.6	95.8
Average Tons per Loaded Fr. Car	28.8	29.2
Av. Fr. Receipt per Rev. Ton Mile	.920¢	.868¢
Av. Passenger Receipt per Pass. per Mile	2.582¢	2.774¢
Ratio of Pay Roll to Operating Revenues	36.6%	37.1%
Ratio of Pay Roll to Operating Expenses	59.7%	58.7%
Ratio of Operating Expenses to Revenues	61.24%	63.21%
#	Contains a proportion of mixed train miles.	

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

OPERATING REVENUES

	<u>1925</u>	<u>1924</u>
Canadian Lines	\$23,761,136.80	\$19,839,351.24
Duluth, Winnipeg and Pacific	187,130.00	163,202.00
Grand Trunk Western Lines	3,111,784.00	2,678,382.00
New England Lines	115,770.20	159,762.76
Total	27,175,821.00	22,840,698.00

OPERATING EXPENSES

Canadian Lines	\$16,455,300.43	\$15,678,201.76
Duluth, Winnipeg and Pacific	179,524.29	163,779.94
Grand Trunk Western Lines	2,196,106.60	2,081,369.96
New England Lines	184,931.65	223,502.83
Total	19,015,863.00	18,146,854.52

NET OPERATING REVENUES

Canadian Lines	\$7,305,836.34	\$4,161,149.48
Duluth, Winnipeg and Pacific	7,605.71	Dr. 577.94
Grand Trunk Western Lines	915,677.40	597,012.04
New England Lines	Dr. 69,161.45	Dr. 63,740.10
Total	8,159,958.00	4,693,843.48

OPERATING INCOME

Canadian Lines	\$7,149,769.72	\$4,067,201.94
Duluth, Winnipeg and Pacific	376.91	3,426.86
Grand Trunk Western Lines	495,997.05	228,703.72
New England Lines	Dr. 129,070.08	Dr. 136,561.99
Total	7,517,073.60	4,162,770.53

SUMMARY

For Ten Months Ended October 31st.

	<u>1925</u>	<u>1924</u>
<u>ALL RAILWAYS</u>		
Operating Revenues	\$360,263,748.42	\$363,591,260.82
Operating Expenses	302,127,345.47	318,290,712.07
Net Operating Revenues	58,136,402.95	45,301,248.75
Operating Income	52,096,800.00	40,259,376.47

CANADIAN NATIONAL RAILWAYS

Operating Revenues-Canadian Lines	\$166,303,736.22	\$166,372,726.58
United States Lines	30,140,344.78	28,952,596.42
Total	196,444,081.00	195,325,323.00
Operating Expenses-Canadian Lines	\$152,220,146.91	\$160,129,867.12
United States Lines	23,738,213.44	24,425,792.02
Total	175,958,360.35	184,555,659.14
Net Operating Revenues-Canadian Lines	\$14,083,589.31	\$ 6,242,859.43
United States Lines	6,402,131.34	4,526,804.40
Total	20,485,720.65	10,769,663.86
Operating Income - Canadian Lines	\$14,482,846.92	\$6,516,123.31
United States Lines	1,886,910.59	Dr. 387,684.62
Total	16,369,757.51	6,128,438.69

CANADIAN PACIFIC RAILWAY

Operating Revenues	\$143,766,263.00	\$147,324,927.36
Operating Expenses	114,379,673.48	120,463,826.24
Net Operating Revenues	29,386,589.52	26,861,101.62
Operating Income	29,079,949.01	27,468,059.49

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