

COMPARATIVE

STATEMENT OF EARNINGS AND OPERATING EXPENSES

For Year Ended June 30, 1899

OF

NORTHERN PACIFIC RAILWAY

And

GREAT NORTHERN RAILWAY SYSTEM

As shown by report of Northern Pacific Ry. to Railroad and Warehouse Commissioners and reports of Great Northern Ry., Eastern Ry. of Minnesota, Montana Central Ry., Willmar & Sioux Falls Ry., and Duluth, Watertown, & Pacific Ry., To the Interstate Commerce Commission.

	Nor. Pacific Railway.	Gt. Northern Railway. System.	Inc. or Dec. Over G. N. Ry.
Average Miles Operated ..	4,579.30	4,786.36	204.06
<u>GROSS EARNINGS.</u>			
Freight	\$19,162,419.32	\$19,779,209.29	\$ 616,789.97
Passenger	4,867,721.49	3,750,338.57	1,117,382.92
Mail	(	677,945.01)	
Express	2,001,726.00	250,848.16	437,788.33
Miscellaneous	(	635,144.50)	
TOTAL	\$26,031,866.81	\$26,093,485.53	\$ 938,361.28
<u>OPERATING EXPENSES.</u>			
Maintenance of Way & Structures.			
1. Repairs of Roadway	\$ 2,063,681.98	\$ 2,322,794.22	\$ 259,112.24
2. Renewal of Rails	70,333.31	98,115.23	27,781.92
3. Renewal of Ties	475,939.22	274,332.26	201,606.96
4. Repairs and Renewals of Bridges and Culverts ..	468,838.16	501,033.24	32,195.08
5. Repairs and Renewals of Fences, Road Crossings, signs and Cattle Guards,	58,665.06	39,763.39	18,901.67
6. Repairs and Renewals of Buildings and Fixtures.	312,916.12	194,890.27	118,025.85
7. Repairs and Renewals of Docks and Wharves	47,387.18	5,547.38	41,839.80
8. Repairs and Renewals of Telegraph	46,331.80	28,852.96	17,478.84
9. Stationery and Printing.	3,650.22	4,071.96	421.74
10. Other Expenses	1,050.21	-- --	1,050.21
TOTAL	\$ 3,548,793.26	\$ 3,469,400.91	\$ 79,392.35

Maintenance of Equipment.

11. Superintendence,	\$ 76,844.14	\$ 53,334.97	\$ 23,509.17
12. Repairs & Renewals of Locomotives,	572,206.70	686,836.23	114,629.53
13. Repairs & Renewals of Passenger Cars	230,580.34	163,916.32	66,664.02
14. Repairs & Renewals of Freight Cars	764,886.51	600,609.99	164,276.52
15. Repairs & Renewals of Work Cars	90,319.85	90,084.73	235.12
16. Repairs & Renewals of Marine Equipment	7,148.42	-- --	7,148.42
17. Repairs & Renewals of Shop Machinery and Tools ..	60,549.43	19,305.73	41,243.70
18. Stationery and Printing	3,606.57	4,579.86	973.29
19. Other Expenses	108,455.07	10,519.95	97,935.12
TOTAL	\$ 1,914,597.03	\$ 1,629,187.78	\$ 285,409.25

Conducting Transportation.

20. Superintendence	\$ 285,588.61	\$ 283,651.66	\$ 1,936.95
21. Engine & Roundhousemen	1,226,935.22	1,071,462.23	155,472.99
22. Fuel for Locomotives	1,061,275.57	1,808,129.00	746,853.43
23. Water Supply for Locomotives	91,603.12	77,240.91	14,362.21
24. Oil, Tallow & Waste for Locomotives	36,714.20	36,714.04	.16
25. Other Supplies for Locomotives	18,666.30	25,354.61	6,688.31
26. Train Service	804,820.31	760,358.19	44,462.12
27. Train Supplies & Expense	173,239.68	163,698.90	9,540.78
28. Switchmen, Flagmen & Watchmen	310,255.20	276,192.73	34,062.47
29. Telegraph Expenses	292,373.83	243,389.73	48,984.10
30. Station Service	781,412.08	539,833.21	241,578.87
31. Station Supplies	63,427.82	62,100.98	21,326.84
32. Switching Charges	-- --	61,826.66	61,826.66
33. Car Mileage - Balance..	(66,827.78)	142,780.65)	82,745.32
34. Hire of Equipment, - Balance	)	6,792.45(	
35. Loss and Damage	97,164.00	117,350.50	20,186.50
36. Injuries to Persons ...	49,800.07	153,208.71	103,408.64
37. Clearing Wrecks	31,280.48	47,138.96	15,858.48
38. Operating Marine Equipment	34,999.88	-- --	34,999.88
39. Advertising	69,420.79	47,352.25	22,068.54
40. Outside Agencies	226,263.11	250,948.34	24,685.23
41. Commissions	38,808.65	48,978.20	10,169.55
42. Stock Yards & Elevators	522.53	-- --	522.53
43. Rent of Tracks, Yards & Terminals	196,498.63	295,928.49	99,429.86
44. Rent of Buildings and Other Property	2,677.95	6,195.93	3,517.98
45. Stationery & Printing ..	57,575.31	41,517.44	16,057.87
46. Other Expenses	25,076.32	12,805.06	12,271.26
TOTAL	\$ 6,043,227.44	\$ 6,570,949.83	\$ 527,722.39

General Expenses.

47. Salaries of Gen'l Officers	\$ 170,924.56	\$ 95,569.35	\$ 75,355.21
48. Salaries of Clerks & attendants	194,293.31	174,425.35	19,867.96
49. General Office Expenses and Supplies	47,412.60	28,802.36	18,610.24
50. Insurance	108,162.22	45,168.23	62,993.99
For'd	\$ 520,792.79	\$ 343,965.29	\$ 176,827.40

Bro't For'd	\$ 520,792.79	\$ 343,965.29	\$ 176,827.40
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51. Law Expenses	154,917.18	68,011.80	86,905.38
52. Stationery & Printing- (General Offices.)	30,718.49	29,321.30	1,397.19
53. Other Expenses	119,599.18	53,164.88	66,434.30

TOTAL	\$ 826,027.54	\$ 494,463.27	\$ 331,564.27
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RECAPITULATION OF EXPENSES.

54. Maintenance of way & Structures	\$ 3,548,793.26	\$ 3,469,400.91	\$ 79,392.35
55. Maintenance of Equip- ment	1,914,597.03	1,629,187.78	285,409.25
56. Conducting Transporta- tion	6,043,227.44	6,570,949.83	527,722.39
57. General Expenses	826,027.54	494,463.27	331,564.27

GRAND TOTAL	\$12,332,645.27	\$12,164,001.79	\$ 168,643.48
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Net Earnings	\$13,699,221.54	\$12,929,483.74	\$ 769,737.80
Taxes,	750,133.36	927,359.43	177,226.07

Income from Operation	\$12,949,088.18	\$12,002,124.31	\$ 946,963.87
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PER MILE OF ROAD.

Gross Earnings,	\$ 5,684.68	\$ 5,242.71	\$ 441.97
Operating Expenses,	2,693.13	2,541.39	151.74

Net Earnings	\$ 2,991.55	\$ 2,701.32	\$ 290.23
Taxes	163.81	193.75	29.94

Percent of Operating Expenses to Gross Earnings	47.38	48.47
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STATISTICS.

Mileage of Freight Trains	5,977,907	5,809,762	168,145
" " Mixed Trains...	823,188	610,202	212,986

Total Freight Train Mileage	6,801,095	6,419,964	381,131
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Mileage of loaded freight cars, 146,866,983	136,894,981	9,972,002
" " empty 50,407,243	41,236,920	9,170,323

Total Car Mileage	197,274,226	178,131,901	19,142,325
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Tons of revenue freight carried, 5,816,639	10,002,810	4,186,171
" " Company 1,745,643	1,318,076	427,567

Total Tons Carried	7,562,282	11,320,886	3,758,604
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Tons Revenue freight carried	1,830,855,264	2,158,212,794	327,357,530
One Mile	384,551,170	302,149,571	82,401,599

Total Tons One Mile.....	2,215,406,434	2,460,362,365	244,955,931
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Density of Traffic	339.811	450.909	51.098
Av.No.Tons One Mile per Mile of Road			

Average No. of freight cars in trains loaded	21.60- 74.45%	21.33- 76.85%	0.27
Average No. of freight cars in trains empty	7.41- 25.55%	6.42- 23.15%	0.99

Total Average No. Cars in Freight Trains	29.01- 100%	27.75- 100%	1.26
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Av. Load per train Revenue Freight tons	269.200-82.65%	336.172- 87.72%	66.972
Av. load per train Company Freight tons	56.543-17.35%	47.064- 12.28%	9.479

Total Average No. Tons per Freight Train	325.743-100%	383.236- 100%	57.493
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Av. Load per loaded Freight Car Revenue Tons	12.466	15.766	3,300
Av. load per loaded Freight Car Company Tons	2.618	2.207	.411

Total Average load per loaded Car	15.084	17.973	2.889
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Tariff Freight Earnings	\$19,162,419.32	\$19,779,209.29	\$ 616,789.97
Tariff Freight per Freight train mile	2.82	3.08	0.26
Tariff Freight per ton per Mile	Cents .1047	Cents .916	Cents .631

Had the Great Northern received the same average revenue per ton per mile as the Northern Pacific its earnings would have been increased \$2,817,278.66

Had the Northern Pacific received the same average revenue per ton per mile as the Great Northern its earnings would have been decreased \$2,391,785.12

Number of freight train miles run by Northern Pacific Ry., 6,801,095
 Number that would have been required had they hauled the same revenue tonnage as the average Great Northern Train 5,446,186
 Excess freight train mileage 1,354,909
 This excess freight train mileage at 45.48¢, the cost to the Great Northern Ry. line for Engine and Train Service ONLY (not including any repairs to locomotives or Cars) would amount to \$616,212.61

Nor. Pacific Railway	Gt. Northern Railway	Inc. or Dec. over G. N. Ry
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Mileage of Passenger Trains	3,768,864	3,757,818	11,046
Passengers Carried	1,927,028	2,024,293	97,265
Passengers Carried One Mile Tariff Passenger Earnings ..	213,209,799	169,882,867	43,326,932
Earnings per Pass. Train Mile (From Pass. Only.)	\$4,867,721.49	\$3,750,338.57	\$1,117,382.92
Earnings per passenger per mile	Cents 2.28	Cents 2.21	Cents .07

NOTE ::-

Separate statistics are kept for the Great Northern Ry., Eastern Ry. and Montana Central Ry. To obtain the number of tons and passengers hauled by the System a total is made of the number hauled by each of the roads mentioned, thus in some cases counting one ton or one passenger two or three times. On this account the comparison of tons and passengers moved is not fair to the Northern Pacific where tons and passengers would be counted but once. The above would not of course apply to the number of tons and passengers hauled one mile.