



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER. P. 1911, GR. 5
VAL. GR. L-50.

Form 7310 4200 RP

Northern Pacific Ry. Co's Class P-1 I. C. C. Class 4-6-0 Service Passenger Number 209

LOCOMOTIVE DATA

Original Number 209
 Renumbered from _____ to _____ Date _____
 " " " " " " " "
 Built at Schenectady Loco. Works Builders No. 5122
 Date Built, Month July Year 1899
 From whom purchased Schenectady Loco. Works
 Purchased New or Second Hand New Date 7-18-01
 Authority No. _____ Voucher No. _____ Reqn. No. _____
 Receiving Station St. Paul, Minn. Date 7-28-01
 Setting up Shop Brainerd, Minn.
 Boiler Type Ext. Wagon Top, Radial Stay O. D. First Ring 62 1/2
 Flues, No. 312 Outside Dia. 2" Length _____
 Steam Pressure, Maximum 200 lbs. Working 200 lbs.
 Firebox, Type Narrow Length 108 3/16"
 Width, Top 61" Bottom 41"
 Height, Front 76 1/2" Back 64 1/2"
 Grate Area 30.8 sq. ft. Oil Burner, Type -- Size --
 Combustion Chamber, Length _____
 Arch Tubes, No. 4" Size 3"
 Superheater, Kind None
 Feedwater Heater, Kind None Reheater, Kind _____
 Heating Surface Tubes 2,272 sq. ft. Flues --
 Firebox 171 Arch Tubes 29 sq. ft.
 Superheating -- Total Equivalent 2472 sq. ft.
 Cylinders H. P., Dia., 20" L. P. Dia., _____ Stroke 26"
 Drivers—Dia. over New Tires 73"
 Driving Wheel Centers, Kind Cast Steel Dia. 66"
 Wheels, Leading Truck, Kind Steel Tired Dia. 33"
 Wheels, Trailing Truck, Kind _____ Dia. _____
 Wheel Base, Rigid 14'10" Total 25'10"

Weight on Drivers 115,900 lbs.
 Weight of Engine, Working Order 154,900 lbs. Light 137,100 lbs.
 Tractive Power I. C. C. Formula 24.2
 TENDER, Type U-Shape Number 3-C-41
 (Tender shown is one purchased with this locomotive)
 Capacity, Water, Gals. 4,350 Oil, Gals. -- Coal, Tons 9
 Underframe, Kind Steel End Sills, Kind _____
 Wheels, No. 8 Kind Rolled Steel Dia. 33"
 Journals, Size 4 1/2" x 8" Trucks, Kind Arch Bar
 Air Brake Cylinder, Size 10" x 12" Coal Pusher, Kind None
 Weight, Light 38,200 lbs. Loaded 92,450 lbs.
 Weight Engine and Tender, Light 175,300 lbs. Loaded 247,350 lbs.

APPURTENANCES

Headlights, No. 1 Kind Pyle Electric
 Main Valve, Kind Piston Dia. (If piston) 10"
 Valve Gear, Kind Stephenson Driver Brake, Kind Am. Equalized
 Air Brake Equipment, Kind Westinghouse Schedule A-1, PL-1012
 Air Pumps, No. 1 Make Westinghouse Size 9 1/2"
 Air Reservoirs, No. 2 Size 20 1/2" x 41"
 Train Signals, Kind West. Air Sanders, Kind Leach-E Double & Hand
 Stoker, Kind None Power Reverse, Kind _____
 Flange Lubricators, Kind None
 Pneumatic Fire Doors, Kind None
 Automatic Bell Ringers, Kind Crosby
 Couplers, Kind, Engine Sharon 6" x 6" Tender Sharon 5" x 5"

FINAL DISPOSITION

By RETIRED Place _____ Date 5-27

Original Cost F. O. B. Chicago, Ill.	12	118	81
Receivership Value			
Designing and Engineering			
Inspection during Construction			
Inspection of Material			
Messenger Service			
Setting up and breaking in	(102	95
Miscellaneous, Tools, etc.	(
Freight paid from Chicago to St. Paul		60	00
Total	12	281	76

ENG'R. REPORT 13,666.00
 DEPRECIATION BASED ON $\left\{ \begin{array}{l} \text{Original Cost} \\ \text{Receivership Value} \end{array} \right\}$ PLUS IMPROVEMENTS
ENGINE 85 1/2 % = 11,684.43
TENDER 14 1/2 % = 1,981.57
NP209

DEPRECIATION - R + E - ENGINE			DEPRECIATION - R + E - TENDER		
Rate	Period	Amount	Rate	Period	Amount
E.R.	O.C.	10,500.90	E.R.	O.C.	1,780.86
	846-11	7.42		503-45	< 1,780.86 >
	879-16	67.61			
	5158-23	212.58			
O.S.	925-16	1.43			
	5062-20	1.74			
	5062-27	< 10,791.68 >			

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description		
846-11	5-15	Safety appliances	7	42
879-16	8-17	Air brakes	67	61
925-16	5-17	Back stop on pilot steps	1	43
5063-20	4--22	Al-16g Hand Holds on Sand Domes	1	74
5064-23	Apr	Bl-61 Electric Hand Signal	212	58
5062-27	6-27	Retired by position	< 10,791.68 >	
5033-45	9-6-45	TENDER DISM.	< 1,780.86 >	

Eng'r Report
Order 3
Eng'r Report

FINAL DISPOSITION

By	Place	Date
Total Cost based on	$\left\{ \begin{array}{l} \text{Original Cost} \\ \text{Receivership Value} \end{array} \right\}$	
Salvage		
Accrued Depreciation		
Amount Charged to Retirements		