



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 211

LOCOMOTIVE DATA

Original Number 211  
 Renumbered from \_\_\_\_\_ to \_\_\_\_\_ Date \_\_\_\_\_  
 Builder Schenectady Loco. Works Builders No. 5124  
 Date Built, Month July Year 1899  
 From whom purchased Schenectady Loco. Works  
 Purchased New or Second Hand New Date 7-20-1899  
 Authority No. \_\_\_\_\_ Voucher No. \_\_\_\_\_ Reqn. No. \_\_\_\_\_  
 Receiving Station St. Paul, Minn. Date 8-2-1899  
 Setting up Shop Brainerd, Minn.  
 Boiler Type Ext. Wagon Top, Radial Stay O. D. First Ring 62 1/2"  
 Flues, No. 212 156+26 Outside Dia. 2" + 5/8" Length 13'8"  
 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 30.9 sq. ft. Oil Burner, Type -- Size --  
 Combustion Chamber, Length None  
 Arch Tubes, No. 4 Size 3"  
 Superheater, Kind SCHMIDT ~~None~~  
 Feedwater Heater, Kind None Reheater, Kind \_\_\_\_\_  
 Heating Surface Tubes 2,272 sq. ft. Flues 497 --  
 Firebox 172 171 sq. ft. Arch Tubes 29 sq. ft.  
 Superheating 391 Total Equivalent 2,893 ~~2,472~~ 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 118,500 ~~115,900~~ lbs.  
 Weight of Engine, Working Order 158,400 ~~114,900~~ lbs. Light 148,000 ~~137,100~~ lbs.  
 Tractive Power I. C. C. Formula 24.2  
 TENDER, Type U-Shape Number 3-C-4  
 (Tender shown is one purchased with this locomotive)  
 Capacity, Water, Gals. 4,350 Oil, Gals. -- Coal, Tons 7  
 Underframe, Kind Steel End Sills, Kind Wood  
 Wheels, No. 8 Kind 3pr C. I. 1pr S. T 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 88,450 lbs.  
 Weight Engine and Tender, Light 175,900 ~~174,900~~ lbs. Loaded 243,350 ~~242,350~~ 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 D-2 & Hand  
 Stoker, Kind None Power Reverse, Kind \_\_\_\_\_  
 Flange Lubricators, Kind None  
 Pneumatic Fire Doors, Kind None  
 Automatic Bell Ringers, Kind Gollmar  
 Couplers, Kind, Engine Tower 6" x 6" Tender Sharon 6" x 6"

NOTE: INK FIGURES EFFECTIVE 10-10-24.

FINAL DISPOSITION

By \_\_\_\_\_ Place \_\_\_\_\_ Date \_\_\_\_\_

Original Cost F. O. B. Chicago, Ill.	12	116	36
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	279	31

ENGR. REPORT 13,666.00 DEPRECIATION ENGINE 85 1/2% = 11,684.43  
 TENDER 14 1/2% = 1,981.57

DEPRECIATION BASED ON { Original Cost / Receivership Value } PLUS IMPROVEMENTS NP211

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	
846-11	5-15	Safety appliances	7 42
879-16	6-20	Air brakes	67 61
925-16	4-17	Back stop on pilot step	1 43
5074-21	3-20-24	Water Crane hook on tender	1 75
5074-22	10-10-24	2 Air Pigs out - 2 Air Reservoirs	170 55
5060-24	10-10-24	AL-91 Superheater.	1 432 14
5057-23	7-19-24	Bl. 64 Electric Hoop	212 58
5111-23	7-19-24	Bl. 169 Hand holds on sand box	1 59
5098-24	10-24	Bl. 48 Electric Straps	115 96
5100-27	11-27	Bl. 184 Auto. Blow Pipe	8 82
5015-29	1927	Tender retired	< 1782 25 >
5092-28	11-28	Bl. 113. Wind Shields	4 84
5104-29	1928	Tender reinstated	1782 25
5007-30	7-30	Bl. 74 PNEUMATIC FIRE BAR	64 92
5003-30	7-30	AL 204. SIGNAL KIT	2 05
5028-33	2-34	AL 777. SPARK ARRESTER	241 76
5081-39	11-40	ENGINE PORTION DISM.	< 12827.52 >
5038-55	11-19	TENDER "	< 1782 25 >

Cost or Value	DEPRECIATION - ENGINE			Cost or Value	DEPRECIATION - TENDER		
	R+E	Rate	Period		R+E	Rate	Period
	E.R.	O.C.	10,498.81		E.R.	O.C.	6780.50
		846-11	7.42		O.B.	5079-21	1.75
		5158-23	212.58			5015-29	< 1782.25 >
	O.B.	879-16	67.61			5104-29	1782.25
		925-16	1.43			5038-55	< 1782 25 >
		5074-22	170.55				
		5060-24	1432.14				
		5111-23	1.59				
		879-16 Adj	< 2.96 >				
		5098-24	115.96				
		5100-27	8.82				
		5092-28	4.84				
		5007-30	64.92				
		5003-30	2.05				
		5028-33	241.76				
		5081-39	< 12827.52 >				

FINAL DISPOSITION

By	Place	Date
Total Cost based on { Original Cost / Receivership Value }		
Salvage		
Accrued Depreciation		
Amount Charged to Retirements		