



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

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

Form 7310 RP

Northern Pacific Ry. Co's Class P-1 I. C. C. Class 4-6-0 Service Passenger Number 213

## LOCOMOTIVE DATA

Original Number 213  
Renumbered from \_\_\_\_\_ to \_\_\_\_\_ Date \_\_\_\_\_  
" " " " " " " " " " " "Builder Schenectady Loco. Works Builders No. 5710Date Built, Month November Year 1900From whom purchased Schenectady Loco. WorksPurchased New or Second Hand New Date 11-28-1900

Authority No. \_\_\_\_\_ Voucher No. \_\_\_\_\_ Reqn. No. \_\_\_\_\_

Receiving Station St. Paul, Minn. Date 12-7-1900Setting up Shop Brainerd, Minn.Boiler Type Ext. Wagon Top, Radial Stay O. D. First Ring 62 1/4"Flues, No. 312 Outside Dia. 2" Length 14'0"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 Von Bodens 64 1/2"Grate Area 30.8 sq. ft. Oil Burner, Type Ingles Size 3 1/2"Combustion Chamber, Length NoneArch Tubes, No. -- Size --Superheater, Kind NoneFeedwater Heater, Kind None Reheater, Kind NoneHeating Surface Tubes 2,272 sq. ft. Flues --Firebox 171 sq. ft. Arch Tubes 29 sq. ft.Superheating -- Total Equivalent 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. 30"Wheels, Trailing Truck, Kind None 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 24.2TENDER, Type U-Shape Number 3-C-7

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. 4,350 Oil, Gals. \_\_\_\_\_ Coal, Tons 7Underframe, Kind Steel End Sills, Kind WoodWheels, No. 8 Kind Cast Iron Dia. 33"Journals, Size 4 1/2" x 8" Trucks, Kind Arch BarAir Brake Cylinder, Size 10" x 12" Coal Pusher, Kind NoneWeight, Light 38,200 lbs. Loaded 88,450 lbs.Weight Engine and Tender, Light 175,300 lbs. Loaded 243,350 lbs.

## APPURTENANCES

Headlights, No. 1 Kind Pyle - ElectricMain Valve, Kind Piston Dia. (If piston) 10"Valve Gear, Kind Stephenson Driver Brake, Kind Am. EqualizedAir Brake Equipment, Kind Westinghouse Schedule A-1, PL-1012Air 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 & HandStoker, Kind None Power Reverse, Kind NoneFlange Lubricators, Kind NonePneumatic Fire Doors, Kind NoneAutomatic Bell Ringers, Kind CrosbyCouplers, Kind, Engine Sharon 6" x 6" Tender Sharon 6" x 6"**NOTE:** Weights based upon assumption that coal is used for fuel.

## FINAL DISPOSITION

By DISMANTLED Place So. Tacoma Date 11-20-29

Original Cost F. O. B. Chicago, Ill.	13	881	53
Receivership Value			
Designing and Engineering			
Inspection during Construction			
Inspection of Material			
Messenger Service			
Setting up and breaking in	(	94	68
Miscellaneous, Tools, etc.	(		
Freight paid from Chicago to St. Paul		60	00
Total	14	036	21

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 NP 213

Cost or Value	DEPRECIATION- R+E -ENGINE			Cost or Value	DEPRECIATION- R+E -TENDER		
	Rate	Period	Amount		Rate	Period	Amount
	E.R.	O.C.	12,000.96		E.R.	O.C.	2,035.25
		846-11	7.42		O.3.	5019-21	1.75
		5158-23	212.58			5015-29	< 2,037.00 >
		5173-23	586.08				
	O.3.	879-16	67.61				
		" Adj.	< 2.96 >				
		925-16	1.43				
		5064-25	< 586.08 >				
		5111-23	1.59				
		5098-24	115.96				
		5102-27	8.73				
		5104-29	< 12,413.32 >				

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	
846-11	5-15	Safety appliances	7.42
879-16	3-20	Air brakes	67.61
925-16	11-17	Back stop on pilot steps	1.43
5079-21	2-13-24	Water Crane Hook on tender	1.75
5173-23	Prins	BL 71 Oil Burner	586.08
5158-23	Prins	BL-62 Electric Headlight	212.58
5064-25	4-10-25	BL 71 Oil Burner removed	< 586.08 >
5111-23	12-19-22	AL-169 Handholds on deck	1.59
		Adj for 879-16	< 2.96 >
5098-24	10-2-4	BL-48 Electric Headlight	115.96
5105-29		Tender portion retired	< 2,037.00 >
5102-27	2-28	AL-108 Clearance Figs.	8.73
5104-29	11-29	Retired Eng. portion	< 12,413.32 >

Eng. Report

Order 3

Order 3

Eng. Report

Order 3

Order 3

Order 3

FINAL DISPOSITION

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