



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER. P. 1911, GR-12.  
VAL. GR. L-57.

Form 7310 4200 RP

Northern Pacific Ry. Co's Class S-2 I. C. C. Class 4-6-0 Service Freight Number 133

## LOCOMOTIVE DATA

Original Number 133

Renumbered from \_\_\_\_\_ to \_\_\_\_\_ Date \_\_\_\_\_

Builder Schenectady Loco. Wks. Builders No. 5600.Date Built, Month Oct. Year 1900.From whom purchased Schenectady Loco. Wks.Purchased New or Second Hand New Date 10-22-1900

Authority No. \_\_\_\_\_ Voucher No. \_\_\_\_\_ Regn. No. \_\_\_\_\_

Receiving Station St. Paul, Minn. Date 11-2-1900.Setting up Shop Brainerd, Minn.Boiler Type Ext. wagon top, rad. stay O. D. First Ring 70"Flues, No. 376 Outside Dia. 2" Length 14'2"Steam Pressure, Maximum 200# Working 200#Firebox, Type Narrow Length 120-3/16"Width, Top 65" Bottom 41"Height, Front 84" Back 71 1/2"Grate Area 34.2 sq. ft. Oil Burner, Type \_\_\_\_\_ Size \_\_\_\_\_Combustion Chamber, Length NoneArch Tubes, No. 4 Size 3"Superheater, Kind NoneFeedwater Heater, Kind None Reheater, Kind NoneHeating Surface Tubes 2,776 sq. ft. Flues \_\_\_\_\_Firebox 208 sq. ft. Arch Tubes 32 sq. ft.Superheating \_\_\_\_\_ Total Equivalent 3,016 sq. ft.Cylinders H. P., Dia., 22" L. P. Dia., 34" Stroke 30"Drivers—Dia. over New Tires 63"Driving Wheel Centers, Kind Cast Steel Dia. 56"Wheels, Leading Truck, Kind Steel Tired Dia. 30"

Wheels, Trailing Truck, Kind \_\_\_\_\_ Dia. \_\_\_\_\_

Wheel Base, Rigid 14'10" Total 25'10 1/2"Weight on Drivers 141,000 lbs.Weight of Engine, Working Order 182,500 lbs. Light 160,800 lbs.Tractive Power I. C. C. Formula 30.7TENDER, Type U-Shape, Number 7-C-8

(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 92,400 lbs.Weight Engine and Tender, Light 199,000 lbs. Loaded 274,900 lbs.

## APPURTENANCES

Headlights, No. 1 Kind Pyle - ElectricMain Valve, Kind Piston & Slide Dia. (If piston) 12"Valve Gear, Kind Stephenson Driver Brake, Kind Am. Equal,Air Brake Equipment, Kind Westinghouse Schedule A-1, S.W.A.Air Pumps, No. 1 Make Westinghouse Size 9 1/2"Air Reservoirs, No. 2 Size 22 1/2" x 51"Train Signals, Kind West. Air Sanders, Kind Leach E Dble. & HandStoker, Kind None Power Reverse, Kind NoneFlange Lubricators, Kind NonePneumatic Fire Doors, Kind NoneAutomatic Bell Ringers, Kind GollmarCouplers, Kind, Engine Sharon 6" x 6" Tender Sharon 6" x 6"

## FINAL DISPOSITION

By Retired Place Livingston Date 2-28

Original Cost F. O. B. Chicago, Ill. 16 879 99  
 Receivership Value  
 Designing and Engineering  
 Inspection during Construction  
 Inspection of Material  
 Messenger Service  
 Setting up and breaking in ( 78 86  
 Miscellaneous, Tools, etc. (  
 Freight paid from Chicago to St. Paul 78 00  
 Total 17 036 85

ENGR. REPORT 15,140.00

DEPRECIATION ENGINE 86.7% = 13,020.40  
 TENDER 10.4% = 2,119.60

DEPRECIATION BASED ON { Original Cost  
 Receivership Value } PLUS IMPROVEMENTS

NP 133

-DEPRECIATION-			-DEPRECIATION-		
R + E - ENGINE			R + E - TENDER		
Rate	Period	Amount	Rate	Period	Amount
E.R.	O.C.	14,651.69	E.R.	O.C.	2,385.16
	831-09	224.76	O.B.	3079-21	1.74
	846-11	6.10		5015-29	<2386.90>
O.B.	925-16	1.43			
	887-17	238.67			
	5141-25	28.59			
	5111-23	1.59			
	5152-23	<33.40>			
	5047-28	<15,119.43>			

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	Amount	Notes
831-09	1-10	Electric headlights	224 76	
846-11	5-15	Safety Appliances	6 10	
925-16	3-21	Back stop on pilot steps	1 43	Order 3
887-17	3-18	Cross comp. compressor	414 39	238.67 Order 3
5079-21	3-23	AL-156 Motor Crane Hooks	1 74	Tender Order 3
5141-25	10-25	AL-165 Cable Shear	28.59	
5111-23	10-23	AL-167 Handhelds on tank boom	1 59	Order 3
5152-23	10-23	AL-18. Air Signal Pump Reamer	<33.40>	
X		X	X	
5062-27	7-27	Tender portion retired	< - >	
5047-28	2-28	Retired, Eng portion	<15,119.43>	
5015-29		Retirement adj.	<2386.90>	

FINAL DISPOSITION

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