



STEAM LOCOMOTIVES. ACCOUNT NO. 51

ER. P-1912, GR-12.  
VAL. GR. L-74.

Form 7310 4200 RP

Northern Pacific Ry. Co's Class F-1 I. C. C. Class 2-8-0 Service Freight Number 73

## LOCOMOTIVE DATA

Original Number 473  
Renumbered from 473 to 73 Date \_\_\_\_\_Builder Baldwin Loco. Wks. Builders No. 9508.Date Built, Month Oct. Year 1888.From whom purchased Baldwin Loco. Wks.Purchased New or Second Hand New Date 10-18-88.

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

Receiving Station St. Paul, Minn. Date 10-20-88.Setting up Shop Brainerd, Minn.Boiler Type Straight top, rad. stay O. D. First Ring 72"Flues, No. 271 Outside Dia. 24" Length 13'6"Steam Pressure, Maximum 150# Working 150#Firebox, Type Narrow Length 121"Width, Top 62 1/2" Bottom 42"Height, Front 63" Back 59 1/2"Grate Area 35.3 sq. ft. Oil Burner, Type \_\_\_\_\_ Size \_\_\_\_\_Combustion Chamber, Length NoneArch Tubes, No. None Size \_\_\_\_\_Superheater, Kind NoneFeedwater Heater, Kind None Reheater, Kind None

Heating Surface Tubes \_\_\_\_\_ Flues \_\_\_\_\_

Firebox \_\_\_\_\_ Arch Tubes \_\_\_\_\_

Superheating \_\_\_\_\_ Total Equivalent 2,321 sq. ft.Cylinders H. P., Dia., 22" L. P. Dia., \_\_\_\_\_ Stroke 28"Drivers—Dia. over New Tires 51"Driving Wheel Centers, Kind Cast Iron Dia. 44"Wheels, Leading Truck, Kind Steel Tired Dia. 30"

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

Wheel Base, Rigid 14'0" Total 22'3"Weight on Drivers 135,000 lbs.Weight of Engine, Working Order 150,000 lbs. Light 130,400 lbs.Tractive Power I. C. C. Formula 33.9TENDER, Type U-Shape, Number 54-A-1

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. 3,850 Oil, Gals. \_\_\_\_\_ Coal, Tons 10Underframe, Kind Wood End Sills, Kind WoodWheels, No. 8 Kind Cast Iron Dia. 33"Journals, Size 4 1/2" x 8" Trucks, Kind EqualizedAir Brake Cylinder, Size 8" x 12" Coal Pusher, Kind NoneWeight, Light 34,430 lbs. Loaded 86,500 lbs.Weight Engine and Tender, Light 164,830 lbs. Loaded 236,500 lbs.

## APPURTENANCES

Headlights, No. 2 Kind Pyle - ElectricMain Valve, Kind Slide Dia. (If piston) \_\_\_\_\_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 12" x 126" & 22 1/2" x 120"Train Signals, Kind West. Air Sanders, Kind BrowneStoker, 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"

## FINAL DISPOSITION

By DISMANTLED Place BRAINERD Date 1-27-30

Original Cost F. O. B.  
 Receivership Value 8 000 00  
 Designing and Engineering  
 Inspection during Construction  
 Inspection of Material  
 Messenger Service  
 Setting up and breaking in  
 Miscellaneous, Tools, etc.  
 Freight paid from \_\_\_\_\_ to \_\_\_\_\_  
 Total 8 000 00

DEPRECIATION ENGINE 88.5% = 11,124.45  
 TENDER 11.5% = 1,445.55  
**ENG. REPORT 12,570.00**  
 DEPRECIATION BASED ON { Original Cost } PLUS IMPROVEMENTS  
 { Receivership Value } **NP 73**

Cost or Value	DEPRECIATION			Cost or Value	DEPRECIATION		
	R+E	-ENGINE	Amount		R+E	-TENDER	Amount
	E. R.	REC.	708000		E. R.	REC.	92000
		845-10	224.18			5015-29	< 920.00 >
		846-11	5.04				
	03.	5063-25	363.87				
		5104-29	< 7673.09 >				

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	Amount
845-10	7-11	Electric headlights	224 18
846-11	5-15	Safety Appliances	5 04
5063-25	6-25	BLS-Air Pump changed	363 87
5030-26	9-25	Tender portion retired	< - >
5015-29		Retirement adj.	< 920.00 >
5104-29	1-30	Retired engineering	< 7673.09 >

*Eng. Report*

FINAL DISPOSITION

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