



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER. P-1412, 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 **72**

LOCOMOTIVE DATA

Original Number **472**
Renumbered from **472** to **72** DateBuilder **Baldwin Loco. Wks.** Builders No. **9507.**Date Built, Month **Oct.** Year **1888.**From whom purchased **Baldwin Loco. Wks.**Purchased New or Second Hand **New** Date **10-8-88.**

Authority No. Voucher No. Reqn. No.

Receiving Station **St. Paul, Minn.** Date **10-20-88.**Setting up Shop **Brainerd, Minn.**Boiler Type **Straight top, red stay** O. D. First Ring **72"**Flues, No. **271** Outside Dia. **24"** Length **13'6"**Steam Pressure, Maximum **750#** 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 SizeCombustion Chamber, Length **None**Arch Tubes, No. **None** SizeSuperheater, Kind **None**Feedwater 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 **33.9**TENDER, Type **U-Shape,** Number **8-A-2**

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. **4,000** Oil, Gals. Coal, Tons **10**Underframe, Kind **Wood** End Sills, Kind **Wood**Wheels, No. **8** Kind **Cast Iron** Dia. **33"**Journals, Size **4 1/2" x 8"** Trucks, Kind **Equalized**Air Brake Cylinder, Size **10" x 12"** Coal Pusher, Kind **None**Weight, Light **34,430 lbs.** Loaded **87,770 lbs.**Weight Engine and Tender, Light **164,830 lbs.** Loaded **237,770 lbs.**

APPURTENANCES

Headlights, No. **2** Kind **Pyle - Electric**Main Valve, Kind **Slide** Dia. (If piston)Valve Gear, Kind **Stephenson** Driver Brake, Kind **Am. Equal.**Air Brake Equipment, Kind **Westinghouse** Schedulc. **A-1, S. W. A.**Air Pumps, No. **2** Make **Westinghouse** Size **9 1/2"**Air Reservoirs, No. **2** Size **12" x 144" & 22 1/2" x 120"**Train Signals, Kind **West. Air** Sanders, Kind **Leach E Double**Stoker, Kind **None** Power Reverse, Kind **None**Flange Lubricators, Kind **None**Pneumatic Fire Doors, Kind **None**Automatic Bell Ringers, Kind **Crosby**Couplers, Kind, Engine **Sharon 6" x 6"** Tender. **Sharon 6" x 6"**

FINAL DISPOSITION

By **SOLD** Place **S. P. & S. Ry** Date **6-30-25**

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
 Receivership Value } PLUS IMPROVEMENTS

NP 72

Cost or Value	DEPRECIATION - ENGINE			Cost or Value	DEPRECIATION - TENDER		
	R+E	REC.	Amount		R+E	REC.	Amount
	E-R	REC.	7080.00		E-R	REC.	920.00
		845-10	224.18			5079-21	1.74
		846-11	5.04			5127-25	< 920.00
		5127-25	< 7309.22			5017-27	< 1.74

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
5079-21	1- -22	AL-156 Water Crane Hooks	1 74 Order 3
5078-24	3-24	Engine portion sold	< 8229.22
5025-25	3-24	Engine portion reinstated	8229.22
5127-25	6-30-25	Retired (Eng. portion)	< 8229.22
5055-26	9-26	Tender dismantled	< - >
5017-27		Retirement adj.	< 1.74

Eng. Report

FINAL DISPOSITION

By Sold Place S. P. & S. Co. Date 6-30-25
 Total Cost based on { Original Cost
 Receivership Value }
 Salvage _____
 Accrued Depreciation _____
 Amount Charged to Retirements _____