



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 69

## LOCOMOTIVE DATA

Original Number 497  
 Renumbered from 497 to 95 Date Aug. 1897  
 " " 95 " 69 Aug. 11, 1900  
 Builder Baldwin Loco. Wks. Builders No. 11948  
 Date Built, Month June Year 1891  
 From whom purchased Baldwin Loco. Wks.  
 Purchased New or Second Hand New Date 6-15-91  
 Authority No. \_\_\_\_\_ Voucher No. \_\_\_\_\_ Reqn. No. \_\_\_\_\_  
 Receiving Station St. Paul, Minn. Date 6-27-91  
 Setting up Shop Brainerd, Minn.  
 Boiler Type Straight top, rad. stay O. D. First Ring 72"  
 Flues, No. 271 Outside Dia. 2 1/4" 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 None  
 Arch Tubes, No. None Size \_\_\_\_\_  
 Superheater, 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 9-A-19  
 (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 Steel Tired Dia. 33"  
 Journals, Size 4 1/2" x 8" Trucks, Kind Equalized  
 Air Brake Cylinder, Size 8" 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. 1 Kind Pyle - Electric  
 Main 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. 2 Make Westinghouse Size 9 1/2"  
 Air Reservoirs, No. 2 Size 12" x 14" & 22 1/2" x 90"  
 Train Signals, Kind None Sanders, Kind Browne  
 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 Tower 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

ENG. REPORT 12,570.00 DEPRECIATION ENGINE 88.5% = 11,124.45  
 TENDER 11.5% = 1,445.55

DEPRECIATION BASED ON { Original Cost } PLUS IMPROVEMENTS NP69  
 { Receivership Value }

Cost or Value	DEPRECIATION R+E - ENGINE			Cost or Value	DEPRECIATION R+E - TENDER		
	Rate	Period	Amount		Rate	Period	Amount
	E.R.	REC.	7080.00		E.R.	REC.	920.00
		845-10	224.18		0.3.	5079-21	1.74
		846-11	5.04			5127-25	< 920.00 >
	0.3.	925-16	1.43			5017-27	< 1.74 >
		859-19	19.98				
		860-19	28.94				
		861-19	39.17				
		804-18	357.36				
		5127-25	< 7398.69 >				
		5017-27	< 357.36 >				

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
925-16	2-18	Back stop on pilot stop	1 43
859-19	12-19	Lagging to steam pipes in cabs	19 93
860-19	12-19	Water glasses	28 94
861-19	12-19	Lagging to back of boiler heads	39 17
5079-21	5-22	AL-156 Water Crane Hooked	1 74
804-18	11-26-19	10 1/2" C.C. Air Compressor	357 36
5127-25	6-30-25	Engine portion retired	< 8318.69 >
5017-27		Retirement adjustment	< 359.10 >
5062-27	6-28-27	Tender portion retired	< - >

FINAL DISPOSITION

By Sold Place St. Paul, N.Y. Date 6-30-25  
 Total Cost based on { Original Cost }  
 { Receivership Value }  
 Salvage  
 Accrued Depreciation  
 Amount Charged to Retirements