



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 68

## LOCOMOTIVE DATA

Original Number 496 94 Aug. 1897.  
 Renumbered from 94 to 68 Date " 6-1900.  
 " WACR 68 " NP 68 " July 1, 1907.  
 Builder Baldwin Loco. Wks. Builders No. 11920  
 Date Built, Month June Year 1891.  
 From whom purchased Baldwin Loco. Wks.  
 Purchased New or Second Hand New Date 6-12-91.  
 Authority No. \_\_\_\_\_ Voucher No. \_\_\_\_\_ Reqn. No. \_\_\_\_\_  
 Receiving Station St. Paul, Minn. Date 6-24-91.  
 Setting up Shop Brainerd, Minn.  
 Boiler Type Straight top, rad. stay O. D. First Ring 72"  
 Flues, No. 271 Outside Dia. 21" Length 13'6"  
 Steam Pressure, Maximum 10# 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 Now 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. 143300. AFTER 7/91  
 Weight of Engine, Working Order 150,000 lbs. Light 130,400 lbs.  
 Tractive Power I. C. C. Formula 33.8  
 TENDER, Type U-Shape, Number 54-A-3  
 (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 8" x 12" Coal Pusher, Kind None  
 Weight, Light 34,430 lbs. Loaded 86,500 lbs.  
 Weight Engine and Tender, Light 164,830 lbs. Loaded 236,500 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 144" 22 1/2" x 120"  
 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 Sharon 6" x 6"

## FINAL DISPOSITION

By \_\_\_\_\_ Place \_\_\_\_\_ Date \_\_\_\_\_

Original Cost F. O. B. Chicago, Ill. 8 762 25  
 Receivership Value  
 Designing and Engineering  
 Inspection during Construction  
 Inspection of Material  
 Messenger Service  
 Setting up and breaking in ( 80 11  
 Miscellaneous, Tools, etc.  
 Freight paid from Chicago to St. Paul 157 64  
 Total (SEC-HAND) W. & C.R. 07 9 000 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 NP 68  
 { Receivership Value }

Cost or Value	DEPRECIATION R+E - ENGINE			Cost or Value	DEPRECIATION R+E - TENDER		
	Rate	Period	Amount		Rate	Period	Amount
	E.R.	W+C.R.	7965.00		E.R.	W+C.R.	1035.00
		845-10	224.18			5019-29	<1035.00>
		846-11	5.04				
	0.3.	925-16	1.43				
		5063-20	1.74				
		5048-20	468.12				
		5092-28	4.83				
		5024-29	85.06				
		5013-42	251.65				
		5045-44	<9007.05>				

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	3-18	Back stop on pilot steps	1 43
5063-20	10-21	AL-169 Hand holds on Sand Pumps	1 74
5048-20	10-21	Blk-Air Pump changed	468 12 ✓
855-18	8-18	Tender portion retired	< - >
5019-29		Retirement Adj.	<1035.00> ✓
5092-28	10-28	AL-783. Wind Shields	4 83
5024-29	10-29	Bl-74. Firedoor Changed	85 06
5013-42	2-28-42	AL-176. POWER REVERSE	251 65
5045-44	2-10-45	ENGINE PORTION DISM.	< 9007 05 >

FINAL DISPOSITION

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