



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER. 7-1912, 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 79

## LOCOMOTIVE DATA

Original Number 480  
Renumbered from 480 to 69 Date Aug. 1897.Builder Baldwin Loco. Wks. Builders No. 9524 (See Note).Date Built, Month Oct. Year 1888.From whom purchased Baldwin Loco. Wks.Purchased New or Second Hand New Date 10-11-88.

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

Receiving Station St. Paul, Minn. Date 10-23-88.Setting up Shop Brainerd, Minn.Boiler Type Ext. Wagon top, rad. stay O. D. First Ring 70"Flues, No. 271 Outside Dia. 21" Length 13'6"Steam Pressure, Maximum 150# Working 150#Firebox, Type Narrow Length 121-3/16"Width, Top Fr. 56" ; Bk. 64 1/2" Bottom 41-7/8"Height, Front 65 1/2" Back 61-7/8"Grate Area 35.5 sq. ft. Oil Burner, Type \_\_\_\_\_ Size \_\_\_\_\_Combustion Chamber, Length NoneArch Tubes, No. None Size NoneSuperheater, 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 128,880 lbs.Tractive Power I. C. C. Formula 33.8TENDER, Type U-Shape, Number 8-A-1

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. 3,675 Oil, Gals. \_\_\_\_\_ Coal, Tons 7Underframe, 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 79,060 lbs.Weight Engine and Tender, Light 163,310 lbs. Loaded 229,060 lbs.

## APPURTENANCES

Headlights, No. 2 Kind 1- Pyle-Electric, 1- Oil,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 7 1/2"Air Reservoirs, No. 2 Size 12" x 144" & 20 1/2" x 108"Train Signals, Kind None Sanders, Kind NPStoker, Kind None Power Reverse, Kind NoneFlange Lubricators, Kind 4 NP #2Pneumatic Fire Doors, Kind NoneAutomatic Bell Ringers, Kind CrosbyCouplers, Kind, Engine Sharon 6" x 6" Tender Sharon 6" x 6"**NOTE:** New Boiler applied in 1908. Builders Number of Boiler is 3775.

## 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  
Receivership Value } PLUS IMPROVEMENTS

NP 79

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
		831-09	224.76		0.3	5079-21	1.74
		846-11	5.04			5127-25	(921.74)
		812-14	62.77				
	0.3.	925-16	1.43				
		860-19	28.93				
		804-18	357.36				
		5063-20	1.74				
		5060-20	29.17				
		5127-25	(7402.93)				
		5017-27	(388.27)				

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	
831-09	1-10	Electric headlights	224 76
846-11	5-15	Safety Appliances	5 04
812-14	9-13	Service recorder	62 77
925-16	10-18	Back stop on pilot step	1 43
860-19	11-20	Water glasses	28 93
5079-21	1-7-22	AL-156 Water Crane Hooks	1 74
804-18	2-18-19	10 1/2" CC. Air Compressor	357 36
5063-20	9-13-21	AL-163 Hand Holder on Sand Dumps	1 74
5060-20	9-13-21	AL-163 Cat Heater	29 17
5078-24	3-4-24	Engine portion sold	< 8322 93 >
5025-25	3-4-24	" " reinstated	8322 93
5127-25	7-1-25	Engine portion sold	< 8324 67 >
5030-26	9-25	Tender portion retired	< - >
5017-27		Retirement adj.	< 388 27 >

Improv. Report

Order 3

FINAL DISPOSITION

By <u>Sold</u>	Place <u>SP &amp; L Ry</u>	Date <u>6-30-25</u>
Total Cost based on {	Original Cost	
	Receivership Value	
Salvage		
Accrued Depreciation		
Amount Charged to Retirements		