



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 74

LOCOMOTIVE DATA

Original Number 475
Renumbered from 475 to 74 Date _____Builder Baldwin Loco. Wks. Builders No. 9515Date Built, Month Oct. Year 1888.From whom purchased Baldwin Loco. Wks.Purchased New or Second Hand New Date 10-10-88.

Authority No. _____ Voucher No. _____ Reqn. No. _____

Receiving Station St. Paul, Minn. Date 10-22-88.Setting up Shop Brainerd, Minn.Boiler Type Straight top, red 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 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 8-A-4

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. 4,000 Oil, Gals. _____ Coal, Tons 10Underframe, Kind Wood End Sills, Kind WoodWheels, No. 8 Kind Cast Iron Dia. 33"Journals, Size 4 1/4" x 8" Trucks, Kind EqualizedAir Brake Cylinder, Size 8" x 12" Coal Pusher, Kind NoneWeight, 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 - 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. 2 Make Westinghouse Size 9 1/2"Air Reservoirs, No. 2 Size 12" x 144"Train Signals, Kind None Sanders, Kind Leach A-1Stoker, 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 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 12,510.00 DEPRECIATION **ENGINE 86.5 % = 11,124.45**
TENDER 11.5 % = 1,445.55

DEPRECIATION BASED ON { Original Cost
 Receivership Value } PLUS IMPROVEMENTS

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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.	92000
		831-09	224.76			5079-21	174
		846-11	5.04			5104-29	< 96574 >
	0.3.	925-16	1.43			5008-35	<u>4400</u>
		5063-20	1.74				
		5048-20	468.12				
		5127-25	< 8701.09 >				
		5015-29	921.74				
		5017-27	< 1.74 >				

ADDITION AND BETTERMENT

Eng. Report

A. F. E. No.	Date	Description	Amount
831-09	1-10	Electric headlights	224 76
846-11	5-15	Safety Appliances	5 04
925-16	5-27	Back stop on pilot steps	1 43
5079-21	3-22	AL-156 Water Crane Hooks	174
5063-20	4-25-21	AL-149 Hand Holds on Sand Domet	174
5048-20	12-21	BL-4-Air Pump changed.	468 12
5078-24	3-24	Engine portion sold	< 8699 36 >
5025-25	9-24	" " reinstated	8699 36
5127-25	6-30-25	Engine portion sold	< 8701 09 >
5015-29		Retirement adj.	921 74
5104-29	12-6-29	Tender retired	< 96574 >
5017-27		Retirement adj.	< 174 >
5008-35	9-25	ADJ. TENDER RET.	<u>44 00</u>

Order 3

FINAL DISPOSITION

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