



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER. P-1909, GR-2.  
VAL. GR. L-15.

Form 7310 4200 RP

Northern Pacific Ry. Co's Class F-5 I. C. C. Class 0-8-0 Service Switch Number 45

## LOCOMOTIVE DATA

Original Number SAI #11  
Renumbered from SAI #11 to NP 45 Date 1901.Builder Schenectady Loco. Wks. Builders No. 5548.Date Built, Month \_\_\_\_\_ Year 1900.From whom purchased Seattle & International Ry. Co.Purchased New or Second Hand Secondhand Date 1900.

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

Receiving Station Seattle, Wn. Date 3-31-1901.

Setting up Shop \_\_\_\_\_

Boiler Type Ext. wagon top, rad. stay O. D. First Ring 60-1/8"Flues, No. 275 Outside Dia. 2" Length 12'6"Steam Pressure, Maximum 180# Working 150#Firebox, Type Narrow Length 104-3/16"Width, Top 57" Bottom 4'-7/8"Height, Front 65-1/16" Back 62-1/16"Grate Area 31 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 1,984 sq. ft.Cylinders H. P., Dia., 20" L. P. Dia., \_\_\_\_\_ Stroke 24"Drivers—Dia. over New Tires 51"Driving Wheel Centers, Kind Cast Iron Dia. 44"Wheels, Leading Truck, Kind None Dia. \_\_\_\_\_

Wheels, Trailing Truck, Kind \_\_\_\_\_ Dia. \_\_\_\_\_

Wheel Base, Rigid 14'0" Total 14'0"Weight on Drivers 126,000 lbs.Weight of Engine, Working Order 126,000 lbs. Light 110,440 lbs.Tractive Power I. C. C. Formula 24.0TENDER, Type U-Shape, Number 17-0-3

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. 4,000 Oil, Gals. \_\_\_\_\_ Coal, Tons 11Underframe, Kind Steel End Sills, Kind WoodWheels, No. 8 Kind Cast Iron Dia. 33"Journals, Size 4 1/2" x 8" Trucks, Kind Arch BarAir Brake Cylinder, Size 10" x 12" Coal Pusher, Kind NoneWeight, Light 36,670 lbs. Loaded 92,003 lbs.Weight Engine and Tender, Light 147,110 lbs. Loaded 218,000 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, SWA.Air Pumps, No. 1 Make Westinghouse Size 9 1/2"Air Reservoirs, No. 2 Size 12" x 144"Train Signals, Kind None Sanders, Kind NP & Dble.Stoker, 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 Retired Place \_\_\_\_\_ Date 10-1-25

Original Cost F. O. B.

Receivership Value **S. & I. 1901** 2 200 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 2 200 00

**ENG. REPORT \$11,179.00**

DEPRECIATION ENGINE 86% = 9,613.94  
TENDER 14% = 1,565.06

DEPRECIATION BASED ON {Original Cost  
Receivership Value} PLUS IMPROVEMENTS

*NP 45*

DEPRECIATION R+E - ENGINE			DEPRECIATION R+E - TENDER				
Cost or Value	Rate	Period	Amount	Cost or Value	Rate	Period	Amount
	E.R.	O.C.	1892.00			O.C.	308.00
		885-13	208.79			5015-29	35.00
		846-11	9.94			5000-29	< 343.00 >
	0.3.	5030-26	< 2418.73 >				
		5015-29	308.00				

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	
846-11	5-15	Safety Appliances	9 94
885-13	12-13	Electric headlights	208 79
5015-29		Transferred from #937	35.00
5030-26	10-25	Engine position retired	< 2418.73 >
5015-29		Retirement adj.	308.00
5000-29	1-29	Tender position retired	< 343.00 >

*Eng. Report*

FINAL DISPOSITION

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