



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER. P. 911, GR-11.
VAL. GR. L-56.

Form 7310 4200 RP

Northern Pacific Ry. Co's Class S-1 I. C. C. Class 4-6-0 Service Freight Number 134

LOCOMOTIVE DATA

Original Number 190
 Renumbered from 190 to 134 Date _____
 " " " " " "
 Builder Schenectady Loco. Wks. Builders No. 5138
 Date Built, Month July Year 1899
 From whom purchased Schenectady Loco. Wks.
 Purchased New or Second Hand New Date 7-29-1899
 Authority No. _____ Voucher No. _____ Reqn. No. _____
 Receiving Station St. Paul, Minn. Date 8-7-1899
 Setting up Shop Brainerd, Minn.
 Boiler Type Ext. Wagon top, rad. stay O. D. First Ring 70"
 Flues, No. 376 Outside Dia. 2" Length 14'2"
 Steam Pressure, Maximum 200# Working 200#
 Firebox, Type narrow Length 120-3/16"
 Width, Top 65" Bottom 41"
 Height, Front 84" Back 71 1/2"
 Grate Area 34.2 sq. ft. Oil Burner, Type _____ Size _____
 Combustion Chamber, Length _____
 Arch Tubes, No. 4 Size 3"
 Superheater, Kind None
 Feedwater Heater, Kind None Reheater, Kind _____
 Heating Surface Tubes 2,776 sq. ft. Flues _____
 Firebox 208 sq. ft. Arch Tubes 32 sq. ft.
 Superheating _____ Total Equivalent 3,016 sq. ft.
 Cylinders H. P., Dia., 22" L. P. Dia., 34" Stroke 30"
 Drivers—Dia. over New Tires 63"
 Driving Wheel Centers, Kind Cast Steel Dia. 56"
 Wheels, Leading Truck, Kind Steel Tired Dia. 30"
 Wheels, Trailing Truck, Kind _____ Dia. _____
 Wheel Base, Rigid 14'10" Total 25'10 1/2"

Weight on Drivers 136,200 lbs.
 Weight of Engine, Working Order 182,500 lbs. Light 155,300 lbs
 Tractive Power I. C. C. Formula 30.7
 TENDER, Type U-Shape Number 7-C-20
 (Tender shown is one purchased with this locomotive)
 Capacity, Water, Gals. 4,350 Oil, Gals. _____ Coal, Tons 7
 Underframe, Kind Steel End Sills, Kind Wood
 Wheels, No. 8 Kind Cast Iron Dia. 33"
 Journals, Size 4 1/4"x8" Trucks, Kind Arch Bar
 Air Brake Cylinder, Size 10" x12" Coal Pusher, Kind None
 Weight, Light 38,200 lbs. Loaded 88,450 lbs.
 Weight Engine and Tender, Light 193,500 lbs. Loaded 270,950 lbs.

APPURTENANCES

Headlights, No. 1 Kind Pyle - Electric
 Main Valve, Kind Piston & Slide Dia. (If piston) 12"
 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 8 1/2" CC
 Air Reservoirs, No. 2 Size 22 1/2" x 51"
 Train Signals, Kind None Sanders, Kind Leach E Dble. & Hand
 Stoker, Kind None Power Reverse, Kind _____
 Flange Lubricators, Kind None
 Pneumatic Fire Doors, Kind None
 Automatic Bell Ringers, Kind Gollmar
 Couplers, Kind, Engine Tower 6"x6" Tender Sharon 6"x6"

FINAL DISPOSITION

By DISMANTLED Place LAUREL Date 8-1925

Original Cost F. O. B. Chicago, Ill.	12 267 95
Receivership Value	
Designing and Engineering	
Inspection during Construction	40
Inspection of Material	
Messenger Service	
Setting up and breaking in	48 38
Miscellaneous, Tools, etc.	38 22
Freight paid from Chicago to St. Paul	60 00
Total	12 414 95

ENG'R. REPORT 14,317.00 - DEPRECIATION ENGINE 86% = 12,312.62
 TENDER 14% = 2,004.38

DEPRECIATION BASED ON { Original Cost / Receivership Value } PLUS IMPROVEMENTS NP134

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	
831-09	1-10	Electric headlights	224 76
846-11	5-15	Safety Appliances	6 57
835-12	7-13	Air pumps	83 68
805-15	11-18	Run board steps	10 13
925-16	3-27	Back stop on pilot steps	1 43
5079-21	2-13-24	AL-156 Water Crane Hook &	174
7026-24	10-24	BL-4 air pumps changed	< 83 68 >
5152-23	2-24	AL-18 Air pump removed	< 33 40 >
5156-25	8-25	Eng. portion Retired	< 12 741 5 >
5057-27		Retirement Adj.	83 68
5110-27		Retirement Adj.	33 40
5086-28		Retirement Adj.	< 83 68 >
5015-29		Retirement adj.	1 739 83
5017-27		Retirement adj.	< 1 74 >
5043-28		Retirement adj.	83 68
5055-36	9-19-36	TENDER DISM.	< 1 739 83 >

-DEPRECIATION- R+E -ENGINE			-DEPRECIATION- R+E -TENDER		
Rate	Period	Amount	Rate	Period	Amount
E.R.	O.C.	10 676 86	E.R.	O.C.	1 738 09
	831-09	224 76	O.3.	5079-21	1 74
	846-11	6 57		5055-36	< 1 739 83 >
	835-12	83 68			
	805-15	10 13			
O.3.	925-16	1 43			
	7026-24	< 83 68 >			
	5152-23	< 33 40 >			
	5156-25	< 12 741 52 >			
	5057-27	83 68			
	5110-27	33 40			
	5017-27	< 1 74 >			
	5086-28	< 83 68 >			
	5015-29	1 739 83			
	5043-28	83 68			

FINAL DISPOSITION

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