



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER-P-1911, GR-5.
VAL. GR. L-50.

Form 7310 4200 RP

Northern Pacific Ry. Co's Class P-1 I. C. C. Class 4-6-0 Service Passenger Number 229

LOCOMOTIVE DATA

Original Number 229
Renumbered from _____ to _____ Date _____Builder Schenectady Loco. Works Builders No. 5118Date Built, Month June Year 1899From whom purchased Schenectady Loco. WorksPurchased New or Second Hand New Date 6-28-99

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

Receiving Station St. Paul, Minn. Date 7-11-99Setting up Shop Brainerd, Minn.Boiler Type Ext. Wagon Top, Radial Stay O. D. First Ring 62 1/2"Flues, No. 212 16x26 Outside Dia. 2" x 5 3/8" Length 24'0" 138"Steam Pressure, Maximum 200 lbs. Working 200 lbs.Firebox, Type Narrow Length 108 3/16"Width, Top 61" Bottom 41"Height, Front 76 1/2" Back 64 1/2"Grate Area 30.8 sq. ft. Oil Burner, Type -- Size --Combustion Chamber, Length NoneArch Tubes, No. 4 Size 3"Superheater, Kind None SCHMIDTFeedwater Heater, Kind None Reheater, Kind NoneHeating Surface Tubes 118,270 sq. ft. Flues 1 497Firebox 17x291 sq. ft. Arch Tubes 29 sq. ft.Superheating x 391 Total Equivalent 2,470 sq. ft.Cylinders H. P., Dia., 20" L. P. Dia., -- Stroke 26"Drivers—Dia. over New Tires 73"Driving Wheel Centers, Kind Cast Steel Dia. 66"Wheels, Leading Truck, Kind Steel Tired Dia. 33"Wheels, Trailing Truck, Kind None Dia. _____Wheel Base, Rigid 14'10" Total 25'10"Weight on Drivers 118500 ~~116,000 lbs.~~Weight of Engine, Working Order 158400 ~~154,900 lbs.~~ Light 153000 ~~157,100 lbs.~~Tractive Power I. C. C. Formula 24.2TENDER, Type U-Shape Number 3-C-12

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. 4,350 Oil, Gals. -- Coal, Tons 9Underframe, Kind Steel End Sills, Kind WoodWheels, No. 8 Kind Steel Tired Dia. 33"Journals, Size 4 1/4" x 8" Trucks, Kind Arch BarAir Brake Cylinder, Size 10" x 12" Coal Pusher, Kind NoneWeight, Light 38,200 lbs. Loaded 92,450 lbs.Weight Engine and Tender, Light 175,300 lbs. Loaded 247,250 lbs.APPURTENANCES 181200 250850Headlights, No. 1 Kind Pyle - ElectricMain Valve, Kind Piston Dia. (If piston) 10"Valve Gear, Kind Stephenson Driver Brake, Kind Am. EqualizedAir Brake Equipment, Kind Westinghouse Schedule A-1, S.W.A.Air Pumps, No. 1 Make Westinghouse Size 9 1/2"Air Reservoirs, No. 2 Size 22 1/2" x 41"Train Signals, Kind West. Air Sanders, Kind Leach-D-2 & HandStoker, Kind None Power Reverse, Kind NoneFlange Lubricators, Kind 2-N.P.Pneumatic Fire Doors, Kind NoneAutomatic Bell Ringers, Kind CrosbyCouplers, Kind, Engine Sharon 6" x 6" Tender Sharon 5" x 5"

NOTE: INK FIGURES EFFECTIVE 8-22-25.

FINAL DISPOSITION

By _____ Place _____ Date _____

