



ER. P-1911, GR-6.
VAL. GR. L-51.

212

Northern Pacific Ry. Co's Class P-1 I. C. C. Class 4-6-0 Service Passenger Number 212

LOCOMOTIVE DATA

Original Number 212
 Renumbered from to Date
 " " " " " " " " " " " " " " " "
 Builder Schenectady Loco. Works Builders No. 5125
 Date Built, Month July Year 1899
 From whom purchased Schenectady Loco. Works
 Purchased New or Second Hand New Date
 Authority No. Voucher No. Reqn. No.
 Receiving Station St. Paul, Minn. Date
 Setting up Shop Brainerd, Minn.
 Boiler Type Ext. Wagon Top, Radial Stay O. D. First Ring 62"
 Flues, No. 212 Outside Dia. 2" Length 14'0"
 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 None
 Arch Tubes, No. 4 Size 3"
 Superheater, Kind None
 Feedwater Heater, Kind None Reheater, Kind
 Heating Surface Tubes 2,272 sq. ft. Flues --
 Firebox 171 sq. ft. Arch Tubes 29 sq. ft.
 Superheating -- Total Equivalent 2,472 sq. ft.
 Cylinders H. P., Dia., 22" L. P. Dia., 34" 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 Dia.
 Wheel Base, Rigid 14'10" Total 25'10"

Weight on Drivers 116,400 lbs.
 Weight of Engine, Working Order 160,400 lbs. Light 142,600 lbs.
 Tractive Power I. C. C. Formula 23.0
 TENDER, Type U-Shape Number 3-C-46
 (Tender shown is one purchased with this locomotive)
 Capacity, Water, Gals. 4,350 Oil, Gals. -- Coal, Tons 9
 Underframe, Kind Steel End Sills, Kind Wood
 Wheels, No. 8 Kind Cast Iron Dia. 33"
 Journals, Size 4 1/2" x 8" Trucks, Kind Arch Bar
 Air Brake Cylinder, Size 10" x 12" Coal Pusher, Kind None
 Weight, Light 38,200 lbs. Loaded 92,450 lbs.
 Weight Engine and Tender, Light 180,800 lbs. Loaded 252,850 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. Equalized
 Air Brake Equipment, Kind Westinghouse Schedule 4-1, PL-1012
 Air Pumps, No. 1 Make Westinghouse Size 9 1/2"
 Air Reservoirs, No. 2 Size 20 1/2" x 41"
 Train Signals, Kind West. Air Sanders, Kind Leach-E
 Stoker, Kind None Power Reverse, Kind
 Flange Lubricators, Kind None
 Pneumatic Fire Doors, Kind None
 Automatic Bell Ringers, Kind Crosby
 Couplers, Kind, Engine Tower 6" x 6' Tender Sharon 5" x 5"

FINAL DISPOSITION

By RETIRED Place Date 5-27

Original Cost F. O. B. Chicago, Ill.	12	135	64	ENG'R. REPORT 13,803.00	DEPRECIATION	ENGINE 86% = 11,870.58	TENDER 14% = 1,932.42
Receivership Value							
Designing and Engineering							
Inspection during Construction							
Inspection of Material							
Messenger Service							
Setting up and breaking in	(102	95				
Miscellaneous, Tools, etc.	(
Freight paid from Chicago to St. Paul		60	00				
Total	12	298	59				

DEPRECIATION BASED ON { Original Cost / Receivership Value } PLUS IMPROVEMENTS **NP212**

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	Cost or Value	DEPRECIATION			DEPRECIATION		
				R+E	-ENGINE	Amount	R+E	-TENDER	Amount
				E.R.	O.C.	10,576.79	E.R.	O.C.	1,721.80
					846-11	7.42	O.3.	5079-21	1.75
					879-16	67.61		5019-43	< 1,723.55 >
					5158-23	212.58			
				O.3.	925-16	1.43			
					5074-22	170.55			
					5062-27	< 11,036.38 >			
846-11	5-15	Safety appliances	7 42						
879-16	8-21	Air brakes	67 61						
925-16	8-18	Back stop on pilot steps	1 43						
5079-21	5-22-22	Water crane hook on tender	1 75						
5074-22	6-26-23	2 Air Res. Out 2 Reservoirs In	170 55						
5158-23	Pres	Blk. & B. Electric Headlight	212 58						
5062-27	10-27	Retired Eng position	< 11,036.38 >						
5019-43	3-16-43	TENDER SOLD TO ANAKA R.R.	723 55						

FINAL DISPOSITION

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