



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 218

LOCOMOTIVE DATA

Original Number 218

Renumbered from _____ to _____ Date _____

" " " " " " " " " " " " " " "

Builder Schenectady Loco. Works Builders No. 5715Date Built, Month December Year 1900From whom purchased Schenectady Loco. WorksPurchased New or Second Hand New Date 12-10-1900

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

Receiving Station St. Paul, Minn. Date 12-21-1900Setting up Shop Brainerd, Minn.Boiler Type Ext. Wagon Top, Radial Stay O. D. First Ring 62 1/4"Flues, No. 312 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 NoneArch Tubes, No. 4 Size 3"Superheater, Kind NoneFeedwater Heater, Kind None Reheater, Kind NoneHeating 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., 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 _____ Dia. _____

Wheel Base, Rigid 14'10" Total 25'10"Weight on Drivers 115,900 lbs.Weight of Engine, Working Order 154,900 lbs. Light 137,100 lbs.Tractive Power I. C. C. Formula 24.2TENDER, Type U-Shape Number 3-C-28

(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 3 pr. S. T. 1 pr. C. D. 33"Journals, Size 5" x 9" 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 247,350 lbs.

APPURTENANCES

Headlights, 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 20 1/2" x 41"Train Signals, Kind West. Air Sanders, Kind Leach E & HandStoker, 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 5" x 5"

FINAL DISPOSITION

By Dismantled Place Brainerd Date 5-30

Original Cost F. O. B. Chicago, Ill.	13	874	34
Receivcrship Value			
Designing and Engineering			
Inspection during Construction			
Inspection of Material			
Messenger Service			
Setting up and breaking in		94	68
Miscellaneous, Tools, etc.			
Freight paid from Chicago to St. Paul		60	00
Total	14	029	02

DEPRECIATION **ENGINE 8 5/8 % = 11,664.43**
TENDER 14 1/2 % = 1,981.57
ENG'R. REPORT 13,666.00

DEPRECIATION BASED ON { Original Cost / Receivcrship Value } PLUS IMPROVEMENTS **NP 218**

Cost or Value	-DEPRECIATION-			Cost or Value	-DEPRECIATION-		
	R+E -ENGINE				R+E -TENDER		
	Rate	Period	Amount		Rate	Period	Amount
	E.R.	O.C.	11,994.81		E.R.	O.C.	2,034.21
		846-11	7.41		O.B.	5079-21	1.74
		879-16	67.61		1	5063-31	<2,035.95>
		5158-23	212.58				
		879-16 APR	< 2.96 >				
	O.B.	925-16	1.43				
		5148-23	22.75				
		5119-25	166.95				
		5065-24	88.23				
		5164-24	1.58				
		5111-23	1.59				
		5005-25	8.01				
		5098-24	115.96				
		5071-30	<12,685.95>				

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description		
846-11	5-15	Safety appliances	7	41
879-16	11-26	Air brakes	67	61
925-16	5-17	Back stop on pilot steps	1	43
5079-21	1-18-22	Water Crane Hook on Tender	1	74
5148-23	6-17-24	AL-165 Cab Heater	22	75
5128-23	Prin	BL-6 Electric Headlight	212	58
5119-25	7-25	BL-13 Air Reservoir changed	166	95
5065-24	12-24	HL-74 Pneumatic Finslow	88	23
5164-24	4-25	AL-181 Steam Gauge Holder	1	58
5111-23	7-19-25	AL-169 Handheld Brake and Valve	1	59
5005-25	6-25	AL-184 Smoke and Backup Fire	8	01
5098-24	5-25	BL-48 Essential Straps	115	96

Eng'r. Report
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 Eng'r. Report
 Order 3
 Eng'r. Report
 Order 3

FINAL DISPOSITION

X	X	X	X	By	Place	Date
5071-30	9-30	Retired (eng. Portion)	<12,685.95>	Total Cost based on	{ Original Cost / Receivcrship Value }	
5063-31	11-31	Tender dism.	<2,035.95>	Salvage		
				Accrued Depreciation		
				Amount Charged to Retirements		