



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-2 I. C. C. Class 4-6-0 Service Passenger Number 241

## LOCOMOTIVE DATA

Original Number 241  
Renumbered from \_\_\_\_\_ to \_\_\_\_\_ Date \_\_\_\_\_Builder Schenectady Loco. Wks. Builders No. 5717  
*"OF BURNER - 5125 lbs. 1/2"*Date Built, Month Dec. Year 1900.From whom purchased Schenectady Loco. Wks.Purchased New or Second Hand New Date 12-12-1900

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

Receiving Station St. Paul, Minn. Date 12-23-1900.Setting up Shop Brainerd, Minn.Boiler Type Ext. wagon top, rad. stay O. D. First Ring 62 1/2"Flues, No. 322 26 + 116 Outside Dia. 2" x 5 3/8" Length 13' 8"Steam Pressure, Maximum 200# Working 200#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 2,272 1109 sq. ft. Flues 497Firebox 172 177 sq. ft. Arch Tubes 29 sq. ft. 2297Superheating 391 Total Equivalent 2,472 sq. ft.Cylinders H. P., Dia. 20" L. P. Dia. \_\_\_\_\_ Stroke 26"Drivers—Dia. over New Tires 69"Driving Wheel Centers, Kind Cast Steel Dia. 62"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. 158400Weight of Engine, Working Order 154,900 lbs. Light 140600Tractive Power I. C. C. Formula 25.6TENDER, Type U-Shape, Number 3-C-48

(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 1/2" 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 247,350 lbs.APPURTENANCES 178800 250850Headlights, No. 1 Kind Pyle - ElectricMain Valve, Kind Piston Dia. (If piston) 10"Valve Gear, Kind Stephenson Driver Brake, Kind Am. Equal.Air Brake Equipment, Kind Westinghouse Schedule A-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 Dble.Stoker, Kind None Power Reverse, Kind NoneFlange Lubricators, Kind 2 NP #2Pneumatic Fire Doors, Kind NoneAutomatic Bell Ringers, Kind CrosbyCouplers, Kind, Engine Climax 6" x 6" Tender Sharon 5" x 5"

NOTE: INK CHANGES EFFECTIVE 11-1927.

## FINAL DISPOSITION

By DISM. Place \_\_\_\_\_ Date Nov 26

Original Cost F. O. B. Chicago, Ill.	13	871	67	ENG'R. REPORT	13,666.00	DEPRECIATION	ENGINE 85 1/2% = 11,684.43	TENDER 14 1/2% = 1,981.57
Receivership Value								
Designing and Engineering								
Inspection during Construction								
Inspection of Material								
Messenger Service								
Setting up and breaking in		86	86					
Miscellaneous, Tools, etc.								
Freight paid from Chicago to St. Paul		60	00					
Total	14	018	53					

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

NP 241

ADDITION AND BETTERMENT				DEPRECIATION R + E - ENGINE			DEPRECIATION R + E - TENDER			
A. F. E. No.	Date	Description	Cost or Value	Rate	Period	Amount	Cost or Value	Rate	Period	Amount
846-11	5-15	Safety appliances	6 20			12055.94				1962.59
879-16	4-28	Air brakes	67 61			11985.84				2032.69
925-16	4-28	Back stop on pilot step	1 43			6.20				
5158-23	8-25	BL-6 w/ Elec. Hoses	212 58			67.61				
5111-23	11-19	AL-169 Handholds on sand box	1 59			< 2.97 >				
5010-27	11-27	BL-29 Boiler changed	1449.73			5158-23				5156-25
5048-26	11-27	AL-91 Superheater	171.03			212.58				5015-29
5002-27	11-27	BL-13 AIR RADIATING PIPES	33 45			1.43				
5098-24	11-27	BL-26 ELVIN GREASE COLLARS	< 2.97 >			1.59				
5015-29		adj. for 879-16				1449.73				
5102-27	12-28	AL-184 Blowing Fittings	8 73			5010-27				
5092-28	7-28	AL-183 Wind Shields	4 84			5048-26				
5007-30	11-30	BL-74 PNEUMATIC FIRE DOOR	64 92			5002-27				
5003-30	6-30	AL-204 SIGNAL KIT	2 09			5098-24				
5122-36	6-9-37	ENGINE PORTION DISM.	< 14193.09 >			5092-28				

FINAL DISPOSITION

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