



STEAM LOCOMOTIVES. ACCOUNT NO. 51.

ER. P. 1912, GR-13.
VAL. GR. L-75.

Form 7310 RP

Northern Pacific Ry. Co's Class

Y-1

I. C. C. Class

2-8-0

Service Freight

Number

26

LOCOMOTIVE DATA

Original Number 26

Renumbered from _____ to _____ Date _____

Builder Schenectady Loco. Wks. Builders No. 5130

Date Built, Month Sept. Year 1899.

From whom purchased Schenectady Loco. Wks.

Purchased New or Second Hand New Date 1899.

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

Receiving Station St. Paul, Minn. Date 10-4-99.

Setting up Shop Brainerd, Minn.

Boiler Type Ext. wagon top, rad. stay O. D. First Ring 72-1/8"

Flues, No. 388 206 432 Outside Dia. 2" + 5/8" Length 34'2" 13'1"

Steam Pressure, Maximum 200# Working 175 200#

Firebox, Type Narrow Length 120-3/16"

Width, Top Fr. 67 1/2" ; Bk. 61 1/2" Bottom 42"

Height, Front 77" Back 73 1/2"

Grate Area 35 sq. ft. Oil Burner, Type _____ Size _____

Combustion Chamber, Length None

Arch Tubes, No. 2 Size 3"

Superheater, Kind None 9-AMIDT 11/1922.

Feedwater Heater, Kind None Reheater, Kind None

Heating Surface Tubes _____ Flues _____

Firebox _____ Arch Tubes 2421

Superheating 468 Total Equivalent 3,047 sq. ft.

Cylinders H. P., Dia. 23" 20" L. P. Dia. 34" Stroke 34"

Drivers—Dia. over New Tires 55"

Driving Wheel Centers, Kind Cast Steel Dia. 48"

Wheels, Leading Truck, Kind Steel Tired Dia. 30"

Wheels, Trailing Truck, Kind _____ Dia. _____

Wheel Base, Rigid 15'0" Total 23'7"

Weight on Drivers 172,500. AFTER 11/1922. 191,500 lbs. 192,200 171,640

Weight of Engine, Working Order 190,500 lbs. Light 167,350 lbs.

Tractive Power I. C. C. Formula ~~350~~ 36.7

TENDER, Type U-Shape, Number 10-C-16

(Tender shown is one purchased with this locomotive)

Capacity, Water, Gals. 5,500 Oil, Gals. _____ Coal, Tons 10

Underframe, Kind Steel End Sills, Kind Wood

Wheels, No. 8 Kind Steel Tired Dia. 33"

Journals, Size 5" x 9" Trucks, Kind Arch Bar

Air Brake Cylinder, Size 10" x 12" Coal Pusher, Kind None

Weight, Light 45,000 lbs. Loaded 112,000 lbs.

Weight Engine and Tender, Light 212,000 lbs. Loaded 302,500 lbs. 216,640 304,300

APPURTENANCES

Headlights, No. 1 Kind Pyle - Elect.

Main Valve, Kind Slide Dia. (If piston) 12"

Valve Gear, Kind Stephenson Driver Brake, Kind Am. Equal.

Air Brake Equipment, Kind Westinghouse Schedule A-1, S. W. & Co.

Air Pumps, No. 2 Make Westinghouse Size 9 1/2"

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 None

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"

note: pencil changes effective 11-1922.

FINAL DISPOSITION

By _____ Place _____ Date _____

Original Cost F. O. B. Chicago, Ill. 13 465 75
 Receivership Value
 Designing and Engineering 34
 Inspection during Construction
 Inspection of Material
 Messenger Service
 Setting up and breaking in (103 04
 Miscellaneous, Tools, etc.
 Freight paid from Chicago to St. Paul 60 00
 Total 13 629 13

ENG. REPORT # 13,965.00 DEPRECIATION ENGINE 84% = 13,410.60
 TENDER 16% = 2,554.40

DEPRECIATION BASED ON { Original Cost } PLUS IMPROVEMENTS
 { Receivership Value } NP 26

Cost or Value	DEPRECIATION R+E - ENGINE			Cost or Value	DEPRECIATION R+E - TENDER		
	Rate	Period	Amount		Rate	Period	Amount
	E.R.	O.C.	11 448 47		E.R.	O.C.	2 180 68
		831-09	224 76		O.3.	5027-29	11 20
		846-11	7 78			5009-41	< 2 191 86
	O.3.	925-16	1 43				
		5063-20	1 74				
		5029-20	3 737 85				
		5018-22	27 35				
		5007-30	64 92				
		5034-36	89 12				
		5011-35	292 24				
		5007-38	11 45				
		5007-40	188 00				
		5000-4A	28 62				
		5047-59	16 123 73				

ADDITION AND BETTERMENT

A. F. E. No.	Date	Description	
831-29	1-10	Elec. headlights	224 76
846-11	5-15	Safety Appliances	7 78
925-16	8-27	Back stop on pilot step	1 43
5063-20	11-22	AL-169 Hand Holes on Samed Doors	1 74
5029-20	11-22	BL-44-Cylinders chgd. 3 AL91-Superheater appld.	3 737 85
5018-22	11-22	AL-165 Cab heater	27 35
5027-29	11-22	AL-62 HEADLIGHT ON TENDER	11 20
5007-30	6-31	PL-74 PNEUMATIC FIRE PUMP	64 92
5034-36	9-29-26	AL-206 BLOWOFF COOK MUFFLER	89 12
5011-35	8-30-35	BL-177 SPARK ARRESTER	292 24
5007-38	8-24-37	AL-217 ALUMITE CO. FITTINGS	11 45
5009-41	8-18-41	TENDER PORTION DIRM.	< 2 191 86
5007-40	7-15-40	AL-176 POWER REVERSE	188 00
5000-4A	8-20-48	BL-94 WATER GLASS GUARD	28 62
5047-59	8-13-59	ENGINE DISMANTLED	16 123 73

FINAL DISPOSITION

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