



GENERAL DATA

M U CONNECTIONS - FRONT & BACK OF LOCOMOTIVES

1. Weight - Working Order	245,000 lbs.	28. Fuel Oil	1200 Gallons	Lubricating Oil	200 Gallons
2. Horsepower	1500	29. Cooling Water -	230 Gallons	Sand -	18 cu.ft.
3. Ratio of Gears	62-15	AIR BRAKE			
4. Maximum Speed (OVER-SPEED SETTING)	60 M.P.H.	30. Schedule	Westinghouse 24 RL		
ENGINE		31. Brake Power	145,000 Lbs. @ 50" Cyl. Press.		
5. Type	Two Cycle - Vee Type No. 567-B General Motors	32. Air Compressor	1 Gardner Denver Type W10		
6. Cylinders - Bore and Stroke	16 - 8 1/2" x 10"	33. Air Compressor Capacity	225 cu.ft. / Min. @ 800 RPM		
7. Speed - Idling 275 R.P.M.	At Rated H.P. 800 R.P.M.	34. Reservoir Capacity	2 - 22 1/2" Dia. x 102" - 74150 cu.in.		
8. Blowers (Scavenger)	2 E.M.D. Low Pressure	35. Feed Valve	WAB Co. D-24-B Relayair Valve HA-24-C		
9. Governor	Woodward PG Electro Hydraulic	36. Deadman Control-Foot Pedal-Breakintwo Protection	Wabco		
ELECTRICAL		37. Handbrake	Peacock 800 RC		
10. 1 - EMD Main Generator Model	DL2, 600V, 2200 Amp. Cont. DC	MISCELLANEOUS			
11. 1 - EMD Auxiliary Generator	10 KW, 74 Volts DC	38. Fire Extinguishers -	1 Qt. CTC in Cab 2 - 30 lb. Ansul		
12. 1 - EMD Alternator Model	D-14, 100 KW, 165 Volts, 3 PH AC	39. Sanders	Prime "One Line" (Duplex) 8 Traps		
13. 4 - EMD Traction Motors	Model D-27B, 825 Amp. Cont. DC	40. Horns -	2 Nathan M5 Bell Ringer Viloco		
14. 4 - Traction Motor Blowers	3PH, 149V, 5HP, 3100 RPM AC	41. Speed Recorder-Valve Pilot	HD, 0-60MPH, Speed BARCO		
15. 4 - Water Temp. Cool. Fan Motors	3P, 149V, 9HP, 1550 RPM AC	42. Draft Gear	National Malleable Type M-375 Rubber		
16. Cont. Equip. 64V, Electro Pneu. Overspeed with Time Delay		43. Coupler	Top Operated Type "E"		
17. Multiple Control Cable	Length 48" Wires 27	TRUCKS			
18. Batteries	32 Cells, 64 Volts Exide MV25D	44. Type (LFM)	E.M.D. Type, Cast Steel, Heat Treated		
19. Lighting Circuit	74 Volts	45. Axles-Heat Trt.	6 1/2" x 12" Journals for Hyatt Roller Brgs.		
20. Headlights-2 Pyle-National Twin-Sealed Beam	200W, 30V	46. Wheels	40" Dia. Rolled Steel 4 Prs.		
TRACTIVE POWER		47. Brake Cylinders	8 - 9" x 8" Wabco		
21. Starting @ 25% adhesion	61,250 lbs.	48. Side Bearings	Plain Steel Hardened		
22. 10 M.P.H.	45,000 lbs.	LIMITING DIMENSIONS			
23. 15 M.P.H.	30,000 lbs.	49. Maximum Length Coupled	55' 11"		
24. 20 M.P.H.	23,000 lbs.	50. Maximum Width	10' 3 1/2"		
25. 25 M.P.H.	19,000 lbs.	51. Maximum Height	14' 6"		
26. 30 M.P.H.	16,000 lbs.	52. Maximum Degree of Curvature -	39 Deg. Coupled 21 Deg.		
27. Continuous Rating	52,400 Lbs. @ 9.0 M.P.H.				