



GENERAL DATA

ONE MU CONTROL RECEPTACLE ON FRONT AND BACK

1. Weight - Working Order	255,000 lbs.	27. Sand	30 cu.ft.
2. Horsepower	1500 H.P. @ 625 r.p.m.	MISCELLANEOUS	
3. Tractive power @ 30% adhesion	76,500 lbs.	28. Sanders	Graham-White
4. Ratio of gears	15-63	29. Horn	2 - Leslie Type A-200-IR
5. Maximum speed restriction	65 M.P.H.	30. Bell Ringer	Transportation Devices
ENGINE		31. Window Wiper	Hays Corp. 99-D-100
6. Type	608-SC - Supercharged - Baldwin Four Cycle	32. Traction Motor Blower	B. F. Sturtevant Co.
7. Cylinders	8 Cylinders in Line	33. Draft Gear	W.H. Miner Co. A-22-XB
8. Cylinders - bore and stroke	12-3/4" x 15-1/2"	34. Coupler	A.A.R. Type E
9. Displacement (total engine)	15832 cu.ins.	AIR BRAKE	
ELECTRICAL		35. Schedule	Westinghouse Type 6 DS
10. 1 W.E. Generator - Type 471 BA	Cont.Rat. 1860 Amps.	36. Brake Power	191,000 lbs. 75% at 50 lbs.
11. 4 W.E. Motors - Type 370 F	" " 930 "	37. Pumps (Air Compressor)	Gardner Denver WKO
12. 1 W.E. Aux. Generator - Type YG 42A	" " 120 "	38. Pump capacity at full engine speed	(Disp) 176 c.f.m.
13. Control Equipment	Electro-Pneumatic Wheel Slip Relays	39. Reservoir Capacity	58,800 cu.in.
14. Radiator Fan	YG-48-B	40. Hand Brake	Peacock
15. Batteries	Exide 32-MV-25-D	TRUCKS	
16. Lighting circuit	75 Volts	41. Type	Cast Steel
17. Headlights	250 Watts, 32 Volts	42. Axles	Journal dia. & Length 6-1/2" x 12"
TRACTIVE POWER		43. Wheels	4 pairs - rolled steel 42" dia.
18. Starting	76,500 lbs.	44. Brake cylinders	8 - 10" x 8" Type DAH
19. 5 M.P.H.	74,500 "	45. Side Bearings	Plain steel
20. 10 M.P.H.	45,000 "	46. Flange Oilers	Magnus D-16
21. 15 M.P.H.	31,250 "	LIMITING DIMENSIONS	
22. 20 M.P.H.	23,500 "	47. Maximum Length	58' 0"
23. 25 M.P.H.	18,400 "	48. Maximum Width	9' 10-1/2"
CAPACITY		49. Maximum Height	14' 0"
24. Fuel	1000 Gals.	50. Minimum radius of curvature (locomotive alone)	191' 0"
25. Cooling Water	300 "		
26. Lubricating Oil (including system)	200 "		