


GENERAL DATA

1. Weight - Working Order	250,000 lbs.	CAPACITY (continued)	
2. Horsepower	1500 H.P. @ 625 r.p.m.	27. Sand	30 cu.ft.
3. Tractive power @ 30% adhesion	75,000 lbs.	MISCELLANEOUS	
4. Ratio of gears	15-63	28. Sanders	Graham-White
5. Maximum speed restriction	65 M.P.H.	29. Horn	No. A-200 Class LP Leslie Tyfon
ENGINE		30. Bell Ringer	Transportation Devices
6. Type	608-SC - Supercharged- Baldwin Four Cycle	31. Window Wiper	Hays
7. Cylinders	8 Cylinders in line	32. Traction Motor Blower	B.F. Sturtevant Co.
8. Cylinders - bore and stroke	12-3/4" x 15-1/2"	33. Draft Gear	Miner A-22-XB
9. Displacement	15832 cu.ins.	34. Coupler	A.A.R. Type "E" Top Operated
ELECTRICAL	Multiple Unit Control	AIR BRAKE	
10. 1 W.E. Generator - Type 471 BA	Cont.Rat. 1860 Amps.	35. Schedule	Westinghouse Type 6-DS
11. 4 W.E. Motors - Type 370 F	" " 930 "	36. Brake Power	187,500 lbs. 75% at 50 lbs.
12. 1 W.E. Aux. Generator - Type YG 42A"	" " 120 "	37. Pumps (Air Compressor)	Westinghouse Type 3-CD
13. Control Equipment-West.Elec-Pneumatic-Wheel Slip Relays		38. Pump capacity at full engine speed	Disp. 192 c.f.m.
14. Radiator Fan	YG-48-B	39. Reservoir capacity	59,000 cu.in.
15. Batteries	Philco 32XSVT-27	40. Hand Brake	Peacock
16. Lighting circuit	75 Volts	TRUCKS	
17. Headlights	250 Watts, 32 Volts	41. Type	Cast Steel
TRACTIVE POWER		42. Axles	Journal dia. & Length 6-1/2" x 12"
18. Starting	75,000 lbs.	43. Wheels	4 pairs - rolled steel 42" dia.
19. 5 M.P.H.	74,500 "	44. Brake cylinders	8 - 10" x 8" Type UAH
20. 10 M.P.H.	45,000 "	45. Side bearings	Plain steel
21. 15 M.P.H.	31,250 "	46. Flange Oilers	Nathan Type S-2
22. 20 M.P.H.	23,500 "	LIMITING DIMENSIONS	
23. 25 M.P.H.	18,400 "	47. Maximum Length	58' 0"
CAPACITY		48. Maximum Width	10' 2"
24. Fuel	1000 Gals.	49. Maximum height	15'-4 1/2"
25. Cooling Water	300 "	50. Minimum radius of curvature (Locomotive alone)	250' 0"
26. Lubricating Oil - engine only	135 "		