



GENERAL DATA

For operation with Locomotives Nos. 145, 146

1. Weight - Working Order	249,600 lbs.	BRAKE EQUIPMENT	
2. Tractive Power @ 30% Adhesion	74,900 lbs.	28. Air Brake Schedule	W.A.B.Co. 14-EL
3. Gear Ratio	65:12	29. Air Brake Power	145,000# @ 50# Cyl. Pressure
4. Maximum Speed (in Series with Switcher)	9 M.P.H.	30. Reservoirs	2 - 22 1/2" x 84", Capacity 60,650 cu.in.
5. Engine	None	31. Control Air Reservoir	1-12" x 24", Capacity 2,500 cu.in.
6. Underframe - All Welded	Baldwin-Lima-Hamilton	32. Distributing Valve	W.A.B.Co. No. 6 DKR
7. Ballast	Concrete and Steel	33. Reducing Valve - Control Air	W.A.B.Co. Type M-1
8. Air Filters	2 - 2" Farr	34. Relayaire Valve	W.A.B.Co. Type H-5-BF
ELECTRICAL		35. Safety Valve - Set valve 150#	W.A.B.Co. E-7b
9. Generator	None	36. Combined Dirt Collector & Branch Pipe Cutout Cock	Wabco
10. 4 - EMD Traction Motors Model D-27E	825 Amp. Cont. DC	37. Vent Valve	W.A.B.Co. Type KM
11. 1 - EMD Traction Motor Blower	2400 RPM, 4250 CFM	38. Emergency Brake Valve	1 - W.A.B.Co. Type B-3
12. 1 - Vapor Heating Corp. Blower Motor	5HP, 1800 RPM, 74 Vts.	39. Hand Brake	Champion-Peacock No. 1418
13. Control Equipment	G.E. Type P - 75 Volts	40. Main Reservoir Pipe	1 1/2 dia.
14. Multiple Control Cable - Front End, Length 60"	27 Wire		
15. 1 - EMD Reverser	Part No. 8131668	TRUCKS	
16. 1 - Headlight	Pyle-National No. 1417-MO, 32 Volts	41. Type	E.M.D. Type Cast Steel, Heat Treated
17. Lighting Circuit	75 Volts	42. Axles -Heat Tnt. 6 1/2" x 12" Journals for Hyatt Roller Brgs.	
DRAFT		43. Wheels	40" dia. Rolled Steel
18. Arrangement	Vertical Swivel Yoke A.A.R.	44. Brake Cylinders	8 - 3" x 8"
19. Draft Gear	Miner A-22-XL	45. Side Bearing	Plain Steel Hardened
20. Coupler	6 1/2" x 8" A.A.R. Type E, Top Operated	46. Side Bearing Safety Device	Interlocking Type
SANDING EQUIPMENT		47. Flange Oilers	None
21. Type - Prime	Front & Back, Each Truck	LIMITING DIMENSIONS	
22. 8 Sand Trans - Prime	4 - GWS-251, 4 - GWS-256	48. Maximum length (inside knuckles)	4'-6"
23. 4 Control Valves	Prime GWS-250	49. Maximum width	9'-11-3/4"
24. 2 Magnet Control Valves with Manifold	Alco Type 17ME248	50. Maximum height	11'-9-1/4"
25. 4 Sand Boxes - Total capacity -	36 cu.ft.	51. Maximum degree of curvature	21°
26. 2 Sand Box Lids	E.M.D. Part No. 8151948		
27. 8 Rubber Sand Nozzles - 4 1/2"	Brewster		