



GENERAL DATA

KM VENT VALVE

For operation with Locomotives Nos. 171 or 172

1. Weight - Working Order	247,000 lbs.	28. Air Brake Equipment	W.A.B.Co. 14-EL
2. Tractive Power @ 25% Adhesion	61,700 lbs.	29. Air Brake Power	145,000 @ 50 lbs. Cyl. Press.
3. Gear Ratio	16:75	30. Reservoirs	2 - 24-1/2" x 78" - 67,800 cu. in.
4. Maximum Speed (In Series with Switcher)	9 m.p.h.	31. Control Air Reservoirs	None
5. Diesel Engine	None	32. Distributing Valve	W.A.B.Co. No. 6 DTR
6. Underframe - All Welded (From Diesel No. 102)	Alco	33. Reducing Valve - Control Air	none
7. Ballast	Concrete and Steel	34. Relay Valve	W.A.B.Co. Type H-6-B
8. Air Filters	2 - 2" Farr	35. Safety Valve - Set Valve 150 lbs.	W.A.B.Co. No. E-7H
ELECTRICAL		36. Combined Dirt Collector & Branch Pipe Cutout Cock	WABCO
9. Generator	None	37. Relay Valve	J-16 W.A.B.Co.
10. 4 - G.E. traction motors, Type GE-731A Cont. Rat. 740 Amps		38. Emergency Brake Valve	W.A.B.Co. Type B-3
11. 1 Traction Motor Blower (From No. 102) B.F. Sturtevant Co.		39. Brake Shoes	W.A.B.Co. Cobra V-145
12. 1 Blower Motor, Vapor Heat. Corp. 5 HP, 1300 RPM, 74 Volt		40. Brake Pipe	1-1/4"
15. Control Equipment	Magnetic E.M.D.	41. Hand Brake	Clasig
14. Multiple Control Cable (Front End)	60" long, 27 Wire	TRUCKS	
15. Reverser	Magnetic E.M.D.	42. Type	BALDWIN Alco Swivel Center Bearing
16. Headlight	Pyle National No. 1417 MQ, 32 Volts	43. Axles	Journal dia. & Length 7" x 14"
17. Lighting Circuit	75 Volts	44. Wheels	A.A.R. Multiple Wear 40" Dia.
DRAFT		45. Flange Oiler	none
18. Arrangement	Alco Standard	46. Journal Lubricator	Utility
19. Draft Gear	A-22-YB Miner	47. Brake Cylinders	4 - 10" x 10"
20. Coupler	8 1/2" x 9" A.A.R. Type E, Top Operated	48. Brake Shoes	W.A.B.Co. Cobra V-145
SANDING EQUIPMENT		49. Side Bearings	Plain Stool
21. Type	Prime - Front & Back - Both Trucks	50. Side Bearing Safety Device	Interlocking Type
22. 8 Sand Traps	Prime 4 - GWS-258, 4 - GWS-251	LIMITING DIMENSIONS	
23. 4 Control Valves	GWS-500	51. Maximum Length (inside knuckles)	44' - 5-3/4"
24. 2 Magnet Control Valves	E.M.D.	52. Maximum Width	10' - 0"
25. 4 Sand Boxes - Total Capacity	34 cu. ft.	53. Maximum Height	11' - 11-3/8"
26. 2 Sand Box Lids	Alco Standard		

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