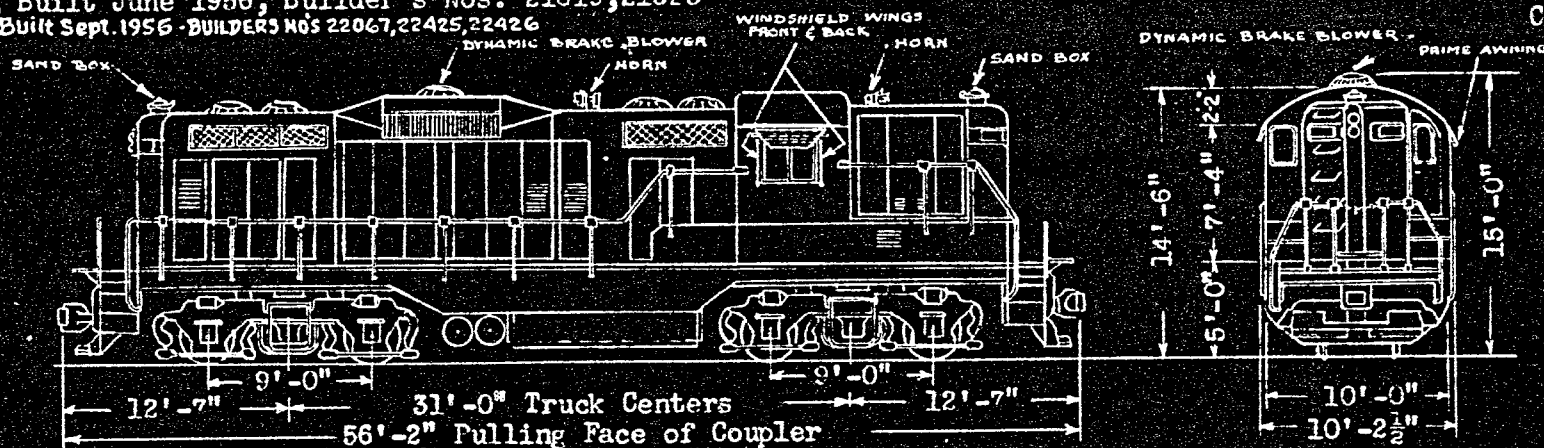


Built by Electro-Motive Division
 Nos. 34,35, Built June 1956, Builder's Nos. 21619,21620
 Nos.36,37,38, Built Sept. 1956 - BUILDERS NOS 22067,22425,22426

Diesel Electric Road Switching Locomotives Nos. 34,35
 36,37,38
 Class DS-25



GENERAL DATA

WATER TEMP. COOLING FAN MOTORS
 3PH, 149V, 5HP, 1550 RPM, AC.

1. Weight - Working Order	249,000 lbs.	CAPACITY	
2. Horsepower	1750	28. Fuel Oil	1600 Gals. Lubricating Oil 200 Gals.
3. Ratio of Gears	62:15	29. Cooling Water	230 Gals. Sand 18 cu.ft.
4. Maximum Speed (Over-speed setting)	57 M.P.H.	MISCELLANEOUS	CAB HEATER 2-HOT WATER
5. Type	Two Cycle Vee Type No. 567-C General Motors	30. Sanders	One Line Duplex, 8 Traps, Elect. Pneumatic Prime
6. Cylinders - Bore and Stroke	16 - 8½" x 10"	31. Horns	Leslie Model S-5T Chime Horn-Pneumatic
7. Speed - Idling	275 R.P.M. At Rated H.P. 835 R.P.M.	32. Bell Ringer-Prime	BR-106, Engine Air Filters 4-Oil Bath Air-Maze
8. Governor	Woodward PG Electro Hydraulic	33. Window Wiper-Sprague	"AirPush" Flange Lubricators - Nalco
9. ELECTRICAL		34. Speed Recorder	Barco DFC 0-75 M.P.H.
10. 1 - EMD Main Generator	Model D12B, 600V, 2200 Amp. Cont. DC	35. Fire Ext. 1½ qt. CTC in cab,	2-30# Ansul (1-Cab, 1-Boiler Rm)
11. 1 - EMD Aux. Gen.	Model A-7159A-1, 10KW, 80V, 125 Amps.	36. Draft Gear	National Malleable M-380
12. 1 - EMD Alternator	Model D-14, 100KW, 149 Volts, 3 HP, AC	37. Couplers-Front and Back (SELF ALIGNMENT)	Top Operated Type "E"
13. 4 - EMD Traction Motors	Model D37B, 900 Amps., Cont. DC	38. Dynamic Brake	700 Amps. Maximum E.M.D.
14. 4 - EMD Trac. Mtr. Blowers	Model I435, 149V, 5HP, 3100RPM AC	39. Dynamic Braking Power	32,500 lbs. @ 21 M.P.H.
15. 1 - EMD Dyn. Brk. Blr.	Model A8103, 48", 125V, 18HP, 1300RPM DC	40. Air Brake Schedule	Westinghouse 24RL
16. MU Connections - Right and Left	Front and Back Ends	41. Air Brake Power	145,000 lbs. @ 50# Cyl. Press.
17. MU Cont. Cable, 27 Wire, 96" long, Dyn. Br. Jumper	Cable 3:3	42. Air Compressor	Gardner-Denver Type WXO
18. 1 - Fuel Pump Motor	Model A-731, 1/4 HP, 74V, 1100 RPM DC	43. Air Compressor Capacity	235 C.F.M. @ 835 R.P.M.
19. Battery	32 Cells, 64 Volts, MV-25-D Exide	44. Air Res. Capy.	2 - 22½" dia. x 102" - 74,150 cu.in.
20. Lighting Circuit	74 Volts	45. Hand Brakes	Ratio 23% Peacock No. 800 RE
21. Headlight	Pyle-National Twin-Sealed Beam 200W, 30V	TRUCKS	
22. TRACTIVE POWER Continuous Rating	52,400 lbs. @ 9.0 MPH	46. Type	E.M.D. Type Cast Steel
23. 15 M.P.H.	62,250 lbs.	47. Axles-Heat Treat.	6½"x12" Journals for Hyatt Roller Brgs.
24. 20 M.P.H.	35,500 lbs.	48. Wheels	40" Dia. Rolled Steel
25. 25 M.P.H.	27,000 lbs.	49. Brake Cylinders - 8 - 9"x8",	Side Bearings-Plain Steel
26. 35 M.P.H.	21,500 lbs.	LIMITING DIMENSIONS	
27. 45 M.P.H.	16,500 lbs.	50. Maximum length coupled	56'-2"
28. 55 M.P.H.	12,000 lbs.	51. Maximum width	10'-2½" Maximum Height 15'-0"
29. 65 M.P.H.	10,000 lbs.	52. Maximum Radius of curvature	21 deg.