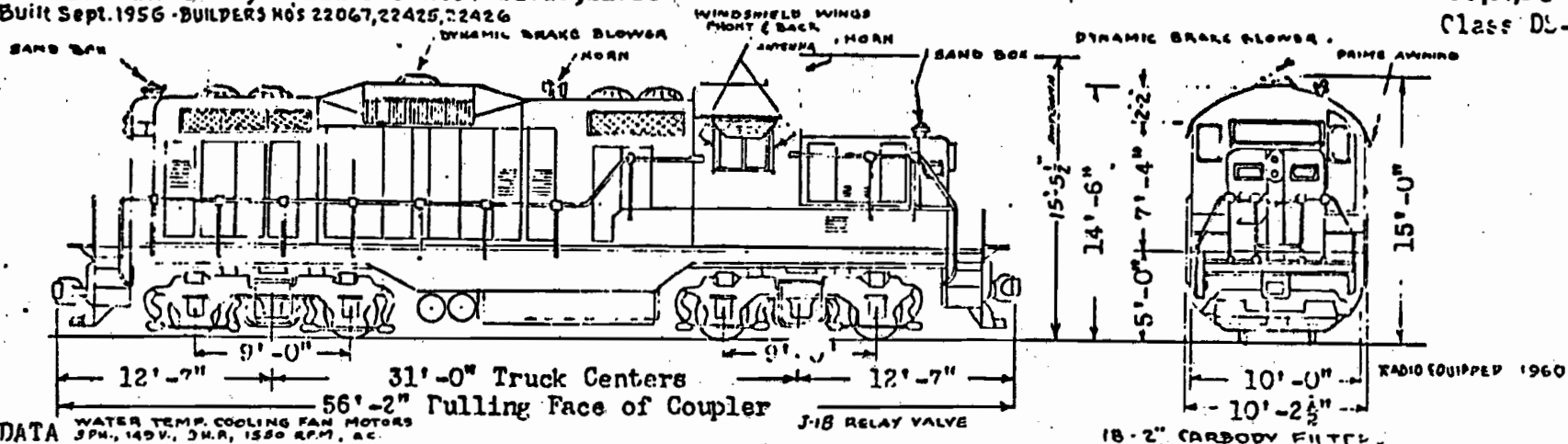


Built Electro-Motive Division
Nos. 34, 35, Built June 1956, Builder's Nos. 21619, 21620
Nos. 36, 37, 38, Built Sept. 1956 - BUILDERS NOS 22067, 22425, 22426

Diesel Electric Road Switching Locomotive Nos. 34, 35
6,3,38
Class DL-25



GENERAL DATA

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)	65 M.P.H.	MISCELLANEOUS CAB HEATER 2-HOT WATER	
ENGINE		30. Sanders One Line Duplex, 8 Traps, Elect. Pneumatic Prime	
5. Type	Two Cycle Vee Type No. 567-C General Motors	31. Horns	Leslie Model S-5T Chime Horn-Pneumatic
6. Cylinders - Bore and Stroke	16 - 8 1/2" x 10"	32. Oil Ringer-Prime BR-106, Engine Air Filters 4-Oil Bath Air-Verse	
7. Speed - Idling 275 P.P.V. At Rated H.P. 835 R.P.V.		33. Window Wiper-Sprague "Air-Lush" Flange Lubricators - Walco	
8. Governor	Woodward PG Electro Hydraulic	34. Speed Recorder	Barco DFC 0-75 M.P.H.
ELECTRICAL		35. Fire Ex. 2 3/4" Ansul in cab, 2-30# Ansul (1-Cab, 1-Boiler Rm)	
9. 1 - F.M. Main Generator Model D12B, 600V, 2200 Amp. Cont. DC		36. Draft Gear	National Malleable M-380
10. 1 - F.M. Aux. Gen. Model A-7159A-1, 10KW, 80V, 125 Amps.		37. Couplers-Front and Back (SELF ALIGNMENT) Top Operated Type "E"	
11. 1 - F.M. Alternator Model D-14, 100KW, 165 Volts, 3 HP, AC		BRAKE EQUIPMENT - Flat Maintaining and Emergency Brake Valve	
12. 4 - F.M. Traction Motors Model D37B, 900 Amps., Cont. DC		38. Dynamic Brake	700 Amps. Maximum E.M.D.
13. 4 - F.M. Trac. Mtr. Blowers Model I435, 149V, 5HP, 3100RPM AC		39. Dynamic Braking Power	32,500 lbs. @ 21 M.P.H.
14. 1 - F.M. Dyn. Brk. Blr. Model A8103, 48", 125V, 18HP, 1300RPM DC		40. Air Brake Schedule	Westinghouse 24RL
15. MU Connections - Right and Left	Front and Back Ends	41. Air Brake Power	87,000 lbs. @ 3 # Cyl. Press.
16. MU Cont. Cable, 27 wire, 96" long, Dyn. Dr. Jumper Cable 3:3		42. Air Compressor	Gardner-Denver Type WXC
17. 1 - Fuel Pump Motor Model A-731, 1/4 HP, 74V, 1100 RPM DC		43. Air Compressor Capacity	235 C.F.M. @ 835 P.P.V.
18. Battery	32 Cells, 64 Volts, MV-25-D Exide	44. Air Res. Capy.	2 - 22 1/2" dia. x 102" - 74,150 cu.in.
19. Lighting Circuit	74 Volts	45. Hand Brakes	Ratio 23% Peacock No. 800 RE
20. Headlight	Pyle-National Twin-Sealed Beam 200W, 30V	TRUCKS Cobra Brake Shoes V-144	
TRACTION POWER (cont. 44,500 LBS @ 12 MPH) 52,400 lbs. @ 9.0 MPH		46. Type	E.M.D. Type Cast Steel
Starting @ 25% adhesion		47. Axles-Heat Treat. 6 1/2" x 12" Journals for Hyatt Roller Brgs.	
22. 15 M.P.H.	62,250 lbs.	48. Wheels	40" Dia. Rolled Steel
23. 20 M.P.H.	35,500 lbs.	49. Brake Cylinders - 8 - 9" x 8", Side Bearings-Plain Steel	
24. 25 M.P.H.	27,000 lbs.	LIMITING DIMENSIONS	
25. 35 M.P.H.	21,500 lbs.	50. Maximum length coupled	56'-2"
26. 45 M.P.H.	16,500 lbs.	51. Maximum width	10'-2 1/2" Maximum Height 15'-0"
27. 55 M.P.H.	12,000 lbs.	52. Maximum Radius of curvature	21 deg.