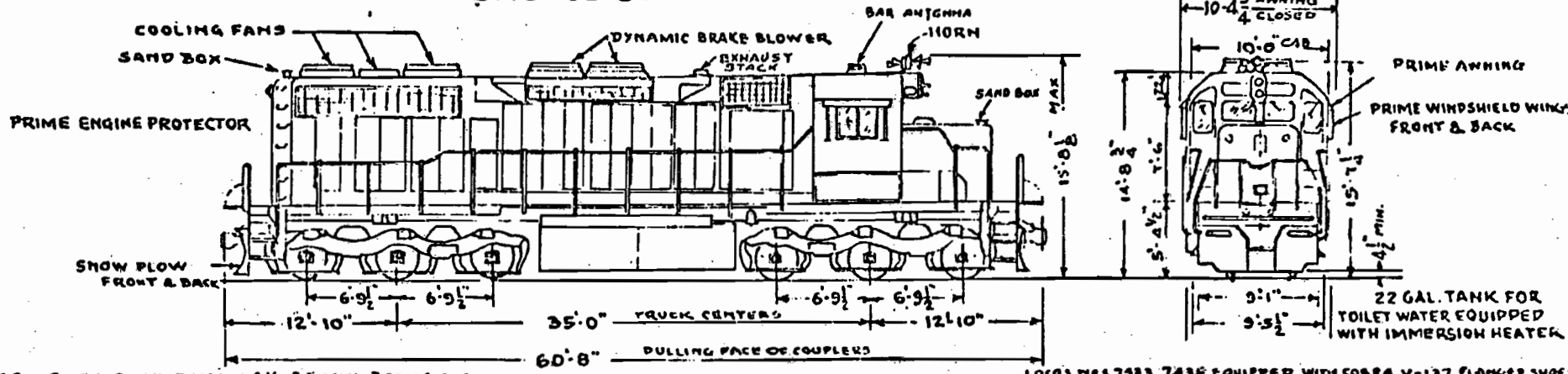


BUILT BY ELECTRO-MOTOR DIVISION, GENERAL MOTORS
 ORDER NO. 5675, SERIAL NOS. - 29890-29894
 BUILT - DECEMBER, 1964

Diesel-Electric Road Switching Locomotives Nos. 7482-7486
 CL DS-29

EMD 9D-35



1. Weight - Working Order	385,600 lbs.	CAPACITY	
2. Horsepower	2500	28. Fuel Oil	3000 Gals.
3. Ratio of Gears	62-15	Lubricating Oil	243 Gals.
4. Maximum Speed (Overspeed Setting)	65 MPH	29. Cooling Water	275 Gals.
ENGINE		MISCELLANEOUS	
5. Type	Two Cycle, Turbocharged Model 567-D3A	EMD	30. Sanders 8 Traps #292-P-3 Prime, Electrically Trainlined
6. Cylinders - Bore and Stroke	18 - 8-1/2" x 10"	31. Horn, Leslie S-5TR Pneu (3F and 2R)	Cab Seats 8 - EMD
7. Speed - Idling	815 RPM at rated H.P.	800 RPM	32. Bell Ringer Prime BR-508, Gauge fittings Type PH Prime
8. Governor	Woodward PG Electro-Hydraulic	33. Window Wiper 6 Air Push Sprague, Toilet Flush Type Mink Dayton	34. Speed Recorder Barco Q-75 MPH, Fuel Gage 2 Liquidometer
ELECTRICAL		35. Fire Extinguisher 20 lb. in cab, 20 lb. Eng. Compartment. A. Sul	36. Draft Gear H-381 "E" Coupler with Align. control fractional
9. 1 EMD Main Generator Model D-32,	600 V., 2400 Cont. D.C.	37. Radio "Motrac" Model R43 - HHT-1179AA	2 Chan. Motorola
10. 1 EMD Aux. Gen. Model A-7159-M2,	10 KW, 74 V., 150 Amps.	38. Wheel Flange Lubricator Burrell, Fuel Filler Adapter #566 Snyder	
11. 1 EMD Alternator Model D14,	900 RPM, 195 V., 3 Ph. A.C.	BRAKE EQUIPMENT	
12. 6 EMD Traction Motors Model D-67	1000 Amps., Cont. D.C.	39. Dynamic Brake	700 Amp. Braking Power
13. 1 EMD Traction Motor Blowers,	Mechanically Driven	40. Air Brakes 26-L Westinghouse,	Brake Power 129,100 lbs @ 30"
14. 2 EMD Dyn. Brk. Blr. Mod. A-8112,	48", 125V, 18 HP, 1250 RPM DC	41. Reduction Valve J-16, Safety Valve Type H2 Westinghouse	
15. 3 Cooling Fans 1 36", 2 48" dia. Motor 3 Ph. 195V, 1600 RPM AC		42. Air Compressor Water Cooled	Gardner-Denver Type WBO
16. 1 Fuel Pump Motor Mod. A-9885A1,	1/4 HP, 64V, 4.15A, 1200 RPM AC	43. Air Compressor Capacity	253 CFM @ 900 RPM
17. Controls MU Front & Back, Safety Control 2 Foot Pedal F.R.		44. Air Reservoir Capacity 2	15" dia. x 152" 40000 Cu. In.
18. Cables MU 27:27 9' 0" long	Pyle-National	45. Hand Brake	Peacock No. 600R2
19. Lighting Circuit 74 V Batteries MS-420	17 Pl. Exide	TRUCKS	
20. Headlight 2 Twin-Sealed Beam, 200 W, 30 V, Pyle-National		46. Type	6 1/2" x 12" EMD Type Cast Steel
TRACTION POWER		47. Axles	Heat Treated Hyatt Roller Bearings
21. Starting @ 25% adhesion	96,400 lbs.	48. Wheels 40" Steel A-40 Class B MW,	Side Bar. Plain Steel
22. 9.4 MPH Continuous Tractive Effort	80,000 lbs.	49. Brake Cylinders 12 - 9" x 8",	Brake Shoes Cobra V-144
23. 15 MPH	52,000 lbs.	LIMITING DIMENSIONS	
24. 25 MPH	32,000 lbs.	50. Maximum Length Coupled	60'-8"
25. 35 MPH	22,500 lbs.	51. Maximum Width 10' 4 3/4"	Maximum Height 15' 8-1/8"
26. 45 MPH	18,000 lbs.		