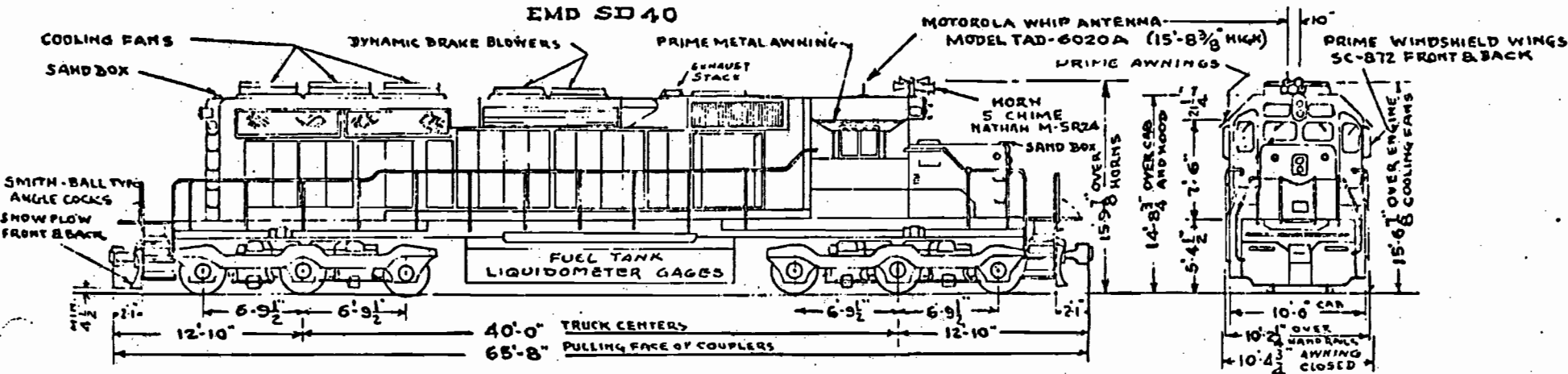


BUILT BY ELECTRO-MOTIVE DIVISION, GENERAL MOTORS
 ORDER NO. 714, SERIAL NOS 32134-32138
 BUILT AT ST. LOUIS

General Electric Road Switching Locomotives Nos. 0-7474
 Class DS-30



1. Weight - Working Order	397,400 lbs.	29. Fuel Oil	4000 gals.	Lubricating Oil	396 gals.
2. Horsepower	3000	30. Cooling Water	295 gals.	Sand (2 boxes)	56 cu.ft.
3. Ratio of gears	82:15	31. Toilet Flush Type Mink Dayton	22 gal. Tank W/Imm. Htr.		
4. Maximum Speed (over-speed setting)	65 MPH	32. Water Cooler Racon #6100	1 gal. bottle, Cab Seats 3 EMD		
ENGINE					
5. Type	2 cycle, Turbocharged, Model 16-645 E3	33. Carbody Air Filtration Inertial Separator	Filters Farr		
6. Cylinders	Bore and Stroke 16 - 9-1/16" x 10"	34. Engine Air Intake Filters, Disposable Paper Elements	Farr		
7. Speed Idling	315 RPM at rated H.P. 900 RPM	35. Eng. Protector Low Lube Oil, Low Water, Crckase Press, Prims			
8. Governor	Woodward PG Electro-Hydraulic	36. Sanders Traps #277-2, Control Valves 500BS	Salem		
9. 1 EMD Main Gen. AR10E Alternator Rect. 600V DC, Diodes	60	37. Bell Ringer #506 Salem	Gauge Test Fittings Pt Prims		
10. 1 EMD Alternator (on Main Gen. Shaft) D14, 200 V, 3 Ph, 16 PAC		38. Window Wiper 6-Air Push	Sprague		
11. 1 EMD Aux. Gen. Model A-7159-M2 10 KW, 74 volts, 150 Amps.		39. Speed Recorder Chic. Pneu. 0-75, Cab Heater 2 Hot Water			
12. 2 EMD Engine Starter, Motors Delco-Remy 1109999	32 V.	40. Fire Extinguisher 1 in cab, 1 in eng. compart., 20 lbs. Ansal			
13. 6 EMD Traction Motors Model D-77, 1050 Amps. Cont., DC		41. Draft Gear M381 "E" Coupler with Align. Control National			
14. 1 EMD Blower for Tract. Motors, Generator, Eng. Compt. Press		42. Radio "Motrac" RA3-HHT-1179AA	Motorola		
15. 2 EMD Dyn. Brk. Blr. Mod. AB112 48", 125 V, 18HP, 1250 RPM DC		43. Lubricator Grease Flanges of O.S. Wheels & Ctr. Plt. Burrell			
16. 8 EMD Cooling Fans 48" dia. motor 3 Ph. 195 V, 1600 RPM AC		44. Air Brakes Wabco 26-L Unitized, Brake Power 141358" @ 72"			
17. 1 Fuel Pump Motor Mod. A9585 1/4 HP, 6: V, 4.8 A, 1000 RPM DC		45. Dynamic Brake Extended Range -	700 Amps.		
18. MU Controls F&B, Safety Cont. A-1 Valve & Dual D-1 Foot Pedal		46. Reduct. Valve J1.6-16, H2 Safety Valve, Main Reservoir Wabco			
19. Cables MU 27-27, 9' 0" long	Howe	47. Air Compressor Cap. 254 cfm @ 900 RPM WBO Gardner Denver			
20. Lighting Circuit 74 volts, Batteries MS-420 17 Plt. Exide		48. #818 & 824 Filters for #1 & 2 Reserv., #872 Elec. Timer Salem			
21. Headlight 2 Twin-Sealed Beam 200 W, 80 V, Pyle National		49. Air Reservoirs 2 - 15" dia. x 152", Tot. Capy. 49000 cu. in.			
TRACTIVE POWER					
22. Starting at 25% adhesion	99,300 lbs.	50. Hand Brakes Peacock #800 RE, M.R. Auto. Drain #880 Salem			
23. 11 MPH Continuous	82,100 lbs.	51. TRUCKS 6 Wheel Single Brake, 6 1/2" x 12" Hyatt Roller Bearings			
24. 15 MPH	61,500 lbs.	52. Type Flexicoil "H" Bolster Design Spring Mounted C.S. EMD			
25. 25 MPH	59,500 lbs.	53. Axles 6 1/2" x 12" H.T. W/Stress Relief Groove Spline Ea. End			
26. 35 MPH	28,000 lbs.	54. Wheels 40" A-40, Class B, MN, Side Earing Plain Steel			
27. 45 MPH	22,000 lbs.	55. Brake Cylinders 8 - 12" x 6", Comp. Brake Shoes V-144 Wabco			
		56. Maximum Length Coupled	65' 8"		
		57. Maximum Width 10' 4-3/4", Maximum Height 16' 9-7/8"			