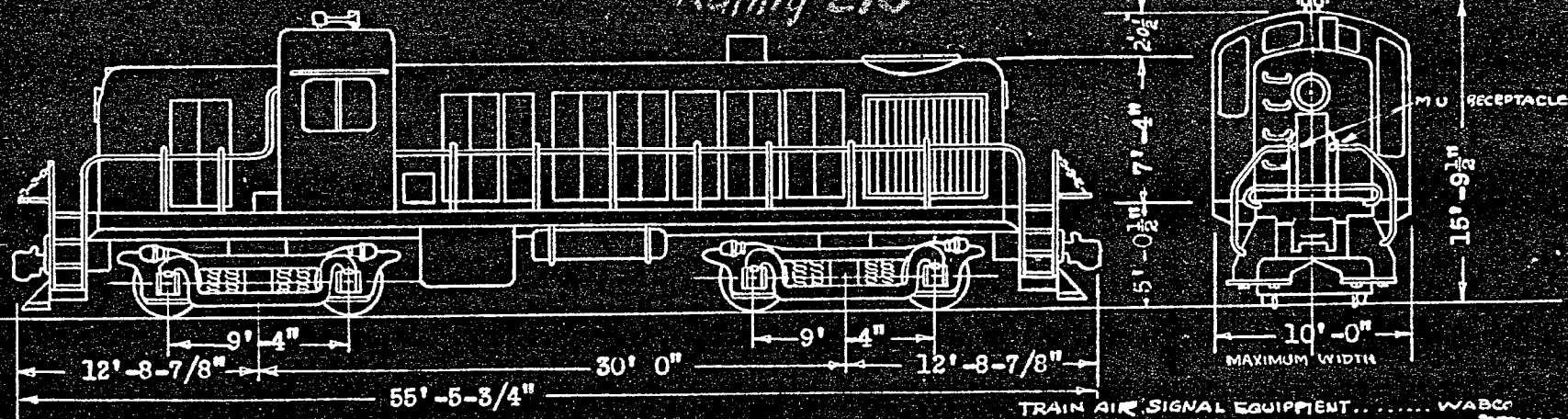


Built June 1947 - American Locomotive Co.
 Builder's No. 75258

Diesel Electric Road Switching Locomotive No. 180
 Class RS-10

Rating 210



GENERAL DATA

1. Weight - Working Order	249,700 lbs.	CAPACITY	
2. Horsepower	1600	28. Fuel Oil - 800 Gals.	Lubricating Oil 200 Gals.
3. Ratio of Gears	74:18	29. Cooling Water - 250 Gals.	Sand 28 cu.ft.
4. Maximum Speed	65 M.P.H.	AIR BRAKE	
ENGINE		30. Schedule	24-RL W.A.B.Co.
5. Type - 4 Cycle, V Type, Series 244, Turbosuperch'd. Alco		31. Brake Power @ 50 lbs. cylinder pressure	172,500 lbs.
6. Cylinders - Bore and Stroke	12 - 9" dia. x 10 1/2"	32. Air Compressor	Westinghouse 3-CDB
7. Speed - Idling 350 R.P.M., At Rated H.P. 1000 R.P.M.		33. Air Compressor Capacity at Full Engine Speed	306 CFM
8. Turbosupercharger	Model G.E. RD 1	34. Reservoir Capacity	66740 cu.in.
9. Governor	G.E. Type 17MG3C1 Electro Hydraulic	35. Feed Valve - D-24-B	Relayair Valve HA-24-C
ELECTRICAL		36. Dead Man Control Foot Pedal Breakintwo Protection	Wabco
10. 1 - G.E. Main Generator Type GT-564 Cont. Rat. 2170 Amps.		37. Handbrake	Ajax
11. 1 - G.E. Aux. Generator Type 5-QY-24-A1, 12 KW, 75 Volts DC		MISCELLANEOUS	
12. 1 - G.E. Exciter Type 5-AM-807-A2, 9KW, 100V, 2400RPM.		38. Fire Extinguishers 1 1/2 Qt. CTC in Cab, 2- 30 lbs. Ansul	
13. 4 - G.E. Tract. Motors Type 5GE-752-A1, 1085 Amps. Cont. DC		39. Sanders	8-Graham White
14. 1 - G.E. Radiator Fan - Aphonic Type		40. Horns 2 Leslie Typhon Class IP Bell Ringer Prime BR-106	
15. 1 - G.E. Fuel Pump Type 5BC76AB-286, 1 HP, 75 Volts DC		41. Speed Recorder	TYPE DP, 0 to 60 M.P.H. Barco.
16. Control Equipment GE Type P, Overspeed with Time Delay		42. Draft Gear	Type M-17-A National
17. Multiple Control B.E. only, Cable 60-Inch Length, 27 Wire		43. Coupler	Top Operated - AAR Type E
18. Battery	32 Cells, 64 Volt, C&D. CXSD25	TRUCKS	EQUIPPED WITH MAGNUS FLANGE OILERS
19. Lighting Circuit	75 Volts	44. Type	4-Wheel Swivel, Swing Motion, Pedestal Type
20. Headlight 2-14" dia. 32 Volts, 250 Watts, Pyle National		45. Axles	6 1/2" x 12" Journals, Friction Type Bearings
TRACTIVE POWER		46. Wheels	4 Pairs - Rolled Steel - 40" dia.
21. Starting at 25% Adhesion	62,425 lbs.	47. Brake Cylinders	8 - 10" dia. x 8" W.A.B.Co.
22. 10 M.P.H.	49,000 lbs.	48. Side Bearings	Plain Steel - Hardened
23. 15 M.P.H.	33,500 lbs.	LIMITING DIMENSIONS	
24. 20 M.P.H.	25,000 lbs.	49. Maximum Length Coupled	55' - 5-3/4"
25. 25 M.P.H.	20,000 lbs.	50. Maximum Width	10' - 0"
26. 30 M.P.H.	16,500 lbs.	51. Maximum Height	15' - 9 1/2"
27. Continuous Rating	52,500 lbs. @ 8.0 M.P.H.	52. Maximum Degree of Curvature	57 Deg. Coupled 30 Deg.