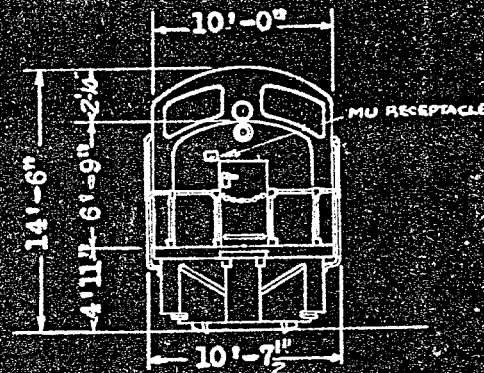
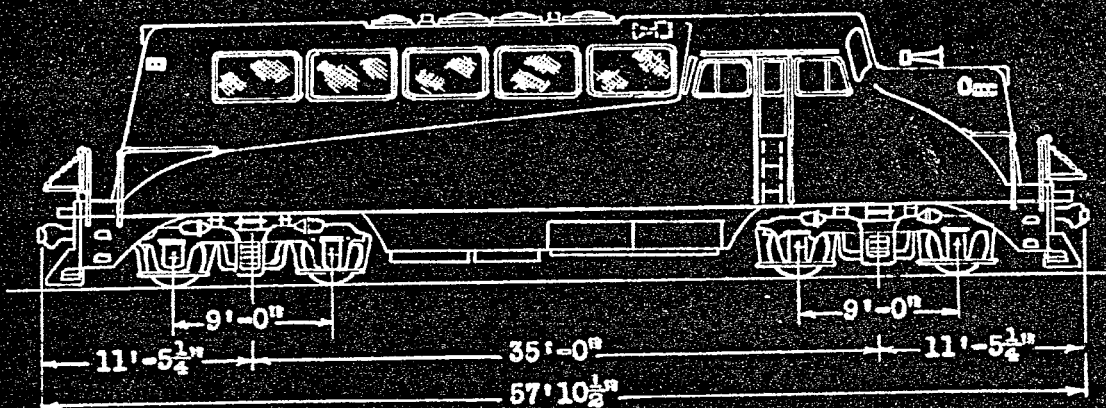


Built October 1948 Electro-Motive Division - General Motors  
 Builder's Nos. 5921, 5922

Diesel Electric Road Freight Locomotives No. 61, 82  
 Class DF-15



\*31 - BATTERIES 8-4MV-17D EXIDE  
 SPEED RECORDER-CHICAGO PNEUMATIC 0-60  
 MU CONNECTIONS FRONT & BACK OF LOCOMOTIVES

GENERAL DATA

GOVERNOR - WOODWARD PG ELECTRO HYDRAULIC.

1. Weight - Working Order	232,000 lbs.	CAPACITY (continued)	
2. Horsepower	1500	27. Sand	16 cu.ft.
3. Tractive power @ 25% adhesion	58,000 lbs.	MISCELLANEOUS	
4. Ratio of Gears	62-15	28. Sanders	Prime "one line" (Duplex) Sanding
5. Maximum speed (Over-Speed Setting)	60 M.P.H.	29. Horns	2 - Leslie Pneumatic
ENGINE		30. Bell ringer	Viloco
6. Type	No. 567B General Motors - Two Cycle	31. Window Wiper	Air Push
7. Cylinders - 16	Bore 8 1/2", Stroke 10"	32. Traction Motor Blower	Howard Fan 5.H.P Deloo
8. Displacement	9072 cu.in.	33. Draft Gear	National Malleable Type M-350 rubber
ELECTRICAL	Multiple Unit Control	34. Coupler	National Malleable Type E
9. 1 EMD Main Generator Model D-12	Cont. Rating 2200 amps.	AIR BRAKE	
10. 1 EMD Alternator, Model-D-14	AC 149 Volts, 3 phase	35. Schedule	Westinghouse Schedule 24-RL
11. 4 EMD Motors Model D-27B	Cont. Rating 700 amps.	36. Brake Power	160,000 lbs. @ 50 lbs. Cyl. press.
12. Control Equipment	64 Volts EMD Electro pneumatic	37. Air Compressors	1 - Gardner-Denver Type WKO
13. Cooling Fan Motors	3FM, 165V, 12HP, 1550 R.P.M. AC	38. Pump Capacity	225 cu.ft./min. @ 800 r.p.m.
14. Batteries	*82-16-2 Cells - 64 Volts Exide MVAHT 25	39. Reservoir Capacity	53,500 cu.in.
15. Lighting Circuit	64 Volts	40. Hand Brake	Peacock
16. Headlights	2 - Pyle National, 250 Watts, 32 Volts	TRUCKS	
TRACTIVE POWER		41. Type	E.M.D. Type, Cast Steel, Heat Treated
17. Starting	58,000 lbs.	42. Axles	6 1/2" x 12" journals for Hyatt Roller Bearings
18. 10 M.P.H.	47,000 lbs.	43. Wheels	40" Dia., rolled Steel, 4 pairs
19. 15 M.P.H.	31,500 lbs.	44. Brake Cylinders	8 - 9" x 8"
20. 20 M.P.H.	24,500 lbs.	45. Side Bearings	Plain Steel
21. 25 M.P.H.	18,500 lbs.	46. Flange Oilers	None
22. 30 M.P.H.	16,500 lbs.	LIMITING DIMENSIONS	
23. Continuous Rating	42,000 lbs. @ 11 MPH.	47. Maximum Length, coupled	57'-10 1/2"
CAPACITY		48. Maximum Width	10'-7 1/2"
24. Fuel	1,000 gals.	49. Maximum Height	14'-6"
25. Cooling Water	230 gals.	50. Minimum radius of curvature	150'
26. Lubricating Oil	200 gals.	51. Equipped for multiple operation	