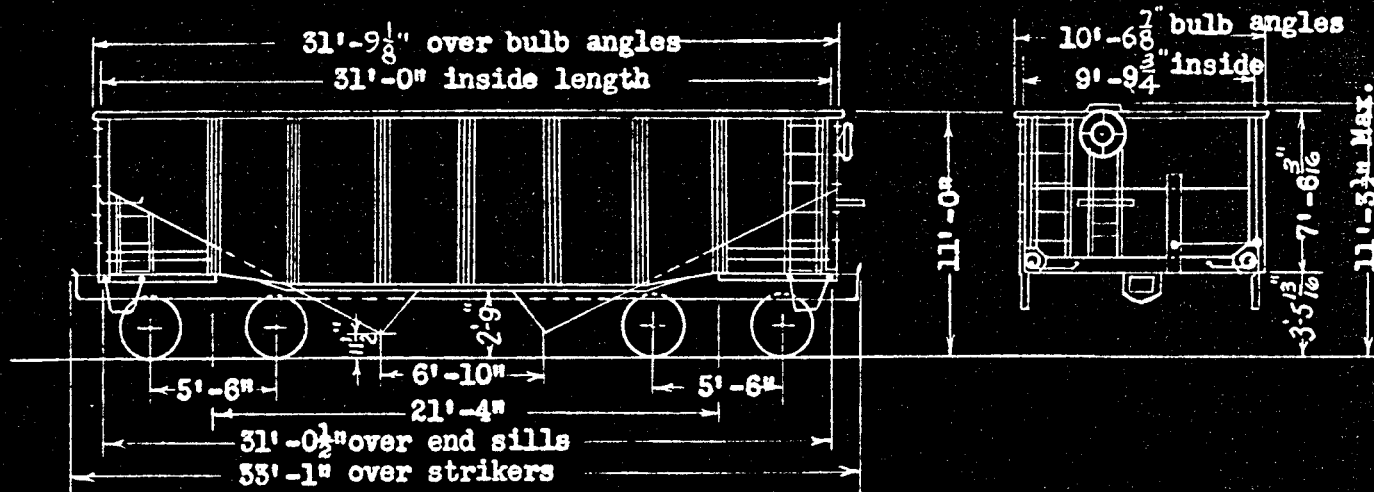


Built Oct. 1939, Bethlehem Steel Co. Order No. DF-9895
 494 New Bodies - Company's Shops 1955

Hopper Cars 10001-10500
 Class EM



GENERAL

1. Capacity - level 2028 cu.ft.	Nominal 110,000 lbs.
2. Load limit	10001-10250 CI Wheels 125,900 "
	10251-10500 WS " 126,900 "
3. Light Weight	10001-10250 CI " 43,100 "
	10251-10500 WS " 42,100 "
4. Maximum load on rails	169,000 "

BODY

5. Framing - Underframe Duryea Steel, Superstructure Steel
6. Floor 1/4" Steel, Sheath. - 1/4" Steel, St. Pockets - None

DOORS

7. Door operating device	Wine
8. Door opening	25-7/8" x 36"

ROOF

9. Make	None
10. Carlines	None

DRAFT

11. Draft Gear	Duryea Cushion
12. Draft Attachments	Duryea Keyed Yoke
13. Couplers	A.A.R. Type "E" 6 1/4" x 8"

DRAFT (Continued)

14. Coupler centering device	None
15. Coupler uncoupling device	"Imperial Rotary"
AIR BRAKE	
16. Brake schedule	"AB" 10" x 12"
17. Brake power 30,420 lbs.	10001-10250 72% 10251-10500 74%
HANDBRAKE	
18. Operating device	Ajax 22" Wheel
TRUCKS	
19. Frame	C.S. Double Truss
20. Dead lever fulcrum	Wine Brake Balancer
21. Side bearing	Wine Self-Centering, Roller Type
22. Lateral Motion Device	None
23. Smubber	10001-10250 Miner Truck Spring Class C-2-XB 10251-10500 Simplex " " Type "N"
24. Axles	A.A.R. 5 1/2" x 10"
25. Wheels	10001-10250 Cast Iron A.A.R. 33" 10251-10500 One Wear Wrought Steel 33"
26. Brake beam auxiliary support	Single Economy - Creco
27. Train length coupled	35'-7"