

173

MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

As Required by the Provisions of the A. S. M. E. Code Rules and National Board

1. Manufactured by FLINT STEEL CORPORATION, MEMPHIS, TENNESSEE 7511-3-T-1-B
(Name and address of the manufacturer)
2. Manufactured for Texas-Eastman Corporation Longview, Texas
(Name and address of the purchaser)
3. Type of vessel Unfired Pressure Vessel No. 9093 18621 Year built 1953
(Horizontal or Vertical) (Mfr.' serial No.) (State and State No.) (Nat. Board No.)
4. Have mill test reports been checked on all the plates entering this unfired pressure vessel Yes
Do the chemical and physical properties of all plates meet the requirements of the Code Yes
5. SHELL OR DRUMS: No. 1 Diameter 8 ft. 10 in. Length over-all 67 ft. 1 in. Height 8 ft. 0 in.
(or width)
6. STAMPS on shell plates SAFETY Rivets, stays, and braces SAFETY
(Brand and Lowest Tensile Strength) (Iron or steel)
7. SHELL PLATES 06 in. Butt straps 06 in. Style of seams: Longitudinal FW par 169 Girth FW par 169
(Outer Thickness) (Thickness) (Riveted, Forge Welded, Brazed, or Fusion Welded—Par. No.)
8. Diameter of rivet holes 0.875 in. Pitch of rivets X X Efficiency of joint 80 %
9. GIRTH JOINTS Diameter rivet holes 0.875 in. Pitch of rivets X in. No. of courses 8
(Single or double riveted)
10. INNER SHELL 06 in. Style of seams: Longitudinal FW par 169 Girth FW par 169 Length of section or course 67 ft. 1 in.
(Thickness) (Riveted, Forge Welded, Brazed, or Fusion Welded—Par. No.)
11. HEADS: Flat or dished convex in. Radius of dish 212 Ratio Side to pressure convex
(Thickness) (Concave or convex)
- If removable, bolts used FW par 169 double nut or method of fastening double nut
(Number and size) (Describe fastener)

STAYS	No.	Size	Net Area	Welded or Weldless	Area to be Stayed	Maximum Allowable Working Pressure
12. (a) F.H.						
(b) R.H.						
(c) Through						
(d) Diagonal and Gusset Stays						

13. STAYBOLTS 1/2" If hollow 1/2" 14. Maximum pitch 24" Diameter 1/2" in.
(Iron or Steel) (Size of hole) (Horizontal) (Vertical) (Over the threads)
15. SAFETY VALVE OUTLETS: No. 2 Size 1/2"
16. FUSIBLE PLUG (if used): No. 1 Diameter and material of filling 1/2" Location top
17. OUTLETS: No. 7 Size 1-3/4" Material of nozzle or reinforcement 1-2 2-1/2 1-3/4 How attached welded
(Riveted, Welded, etc.)
18. DRAIN CONNECTION 1/2" in. HAND HOLES OR SIGHT HOLES 1/2" (Number, size, and location)
19. MANHOLE: 1 18" top of shell Reinforcement 7/8" x 19" x 36" par 169
(Number) (Size and location of each) (Riveted, Welded, etc.)
20. NONPRESSURE PARTS. (a) Supporting lugs 1 Supporting skirts 1 (b) Other nonpressure parts 1
(Number) (Kind and Number)
- (c) Where and how attached welded to top and shell
21. Bursting pressure 2000 psi Hydrostatic test 400 lb. 22. Constructed for pressure of 200 psi Factor of safety 5

Remarks: Aboveground liquid Petroleum

We certify the above data to be correct and that all details of material, construction, and workmanship on this unfired pressure vessel conform to the A.S.M.E. Code for Unfired Pressure Vessels.

Date 19 Signed FLINT STEEL CORPORATION by [Signature]
(Manufacturers)

(No. 72) December 31