

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, Tex.
(Name and address of the purchaser)
3. Type Horizontal Unfired Pressure Vessel No. 9093 (Mfr.'s serial No.) 18625 (State and State No.) (Natl. Board No.) Year built 1952
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. _____ Diameter 10 ft. 10 in. Length over-all 67 ft. 1 in. Height _____ ft. _____ in.
(or width)
6. STAMPS on shell plates SA-212-70000 Rivets, stays, and braces _____ (Iron or steel)
(Brand and Lowest Tensile Strength)
7. SHELL PLATES 06 in. Butt straps _____ in. Style of seams: Longitudinal FW per 169 Girth FW per 169
(Outer Thickness) (Thickness) (Riveted, Forge Welded, Brazed, or Fusion Welded—Par. No.)
8. Diameter of rivet holes _____ in. Pitch of rivets _____ X _____ Efficiency of joint 80 %
9. GIRTH JOINTS _____ Diameter rivet holes _____ in. Pitch of rivets _____ in. No. of courses 8
(Single or double riveted)
10. INNER SHELL _____ in. Style of seams: Longitudinal _____ Girth _____ Length of section or course _____ ft. _____ in.
(Thickness) (Riveted, Forge Welded, Brazed, or Fusion Welded—Par. No.)
11. HEADS: Flat or dished _____ in. Radius of dish Elliptical to pressure concess
(Thickness) (Concave or convex)
2:1 Ratio
- If removable, bolts used _____ or method of fastening FW per 169 double nut
(Number and size) (Describe if detach)

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

12. STAYBOLTS _____ If hollow _____ Diameter _____ in.
(Iron or Steel) (Size of hole) (Horizontal) (Vertical) (Over the threads)
13. SAFETY VALVE OUTLETS: No. 2 Size 2
14. FUSIBLE PLUG (if used): No. _____ Diameter and material of filling _____ Location _____
15. OUTLETS: No. 7 Size 1-3/4 Material of nozzle or reinforcement _____ How attached welded
1-2 2-1/4 1-3/4 (Riveted, Welded, etc.)
16. DRAIN CONNECTION _____ in. HAND HOLES OR SIGHT HOLES _____ (Number, size, and location)
17. MANHOLE: 1 18" ID top lat shell Reinforcement 7/8" x 19" x 36" and 4" collar
(Number) (Size and location of each) (Riveted, Welded, etc.) Ladder & Platform
18. NONPRESSURE PARTS. (a) Supporting lugs _____ Supporting skirts _____ (b) Other nonpressure parts _____
(Number) (Kind and number)
- (c) Where and how attached welded to hd. and shell
19. Bursting pressure 1000 psi Hydrostatic test 400 lb. 20. Constructed for pressure of 200 psi Factor of safety 5

Remarks: Aboveground Liquefied Petroleum
(Vessel to be used for air, gas, ammonia, etc.)
30,000 gal. water capacity

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 _____ (Manufacturer) by [Signature]