MANUFACTURER'S DATA REPORT FOR UNFIRED PRESSURE VESSEL

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

1. Manufactured by FLINT STEEL CORPORATION, MEMPHIS, TENNESSEE O #8598
(Name and address of the manufacturer)

2. Manufactured for Texas Eastern Corporation Longview, Texas
(Name and address of the purchaser)

3. Type Horizontal Unfired Pressure Vessel 8598 18515 Year built 1951
(Horizontal or Vertical) (Mfrs.' serial No.) (State and State No.) (Natl. 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. ID Diameter (or width) 8 ft. 0 in. Length overall 67 ft. 1 in. Height ft. in.

6. STAMPS on shell plates SA212-70000 (Brand and Lowest Tensile Strength) Rivets, stays, and braces (Iron or steel)

7. SHELL PLATES .96 in. (Outer Thickness) Butt straps in. (Thickness) Style of seams: Longitudinal FW par U69 Girth FW par U69 (Riveted, Forge Welded, Brazed, or Fusion Welded—Par. No.)

8. Diameter of rivet holes in. Pitch of rivets X X Efficiency of joint 90 %

9. GIRTH JOINTS (Single or double riveted) Diameter rivet holes in. Pitch of rivets in. No. of courses 8

10. INNER SHELL in. (Thickness) Style of seams: Longitudinal Girth Length of section or course ft. in.
(Riveted, Forge Welded, Brazed, or Fusion Welded—Par. No.)

11. HEADS: Flat or dished .77 in. (Thickness) Radius of dish 2.0 in. Side to pressure Elliptoidal Concave
(Convex or concave)

If removable, bolts used (Number and size) or method of fastening FW par U69 double butt weld (Describe or sketch)

12.

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						

13. STAYBOLTS (Iron or Steel) If hollow (Size of hole) 14. Maximum pitch (Horizontal) (Vertical) Diameter (Over the threads) in.

15. SAFETY VALVE OUTLETS: No. 2 Size 4" flanges

16. FUSIBLE PLUG (if used): No. 3-6" openings and material of fillings Location

17. OUTLETS: No. 8 Size 2-4" Material of nozzle or reinforcement 1-4 nozzle How attached welded (Riveted, Welded, etc.)

18. DRAIN CONNECTION 2 (Size) in. HAND HOLES OR SIGHT HOLES (Number, size, and location)

19. MANHOLE: 1 (Number) 17" ID Top Center shell (Size and location) Reinforcement PL 30 5/8" OD x 1" x 19" ID FQ (Riveted, Welded, etc.) welded

20. NONPRESSURE PARTS. (a) Supporting lugs 2 (Number) Supporting skirts (b) Other nonpressure parts (Kind and number)

(c) Where and how attached welded to bottom shell 1/2" wear PL.

21. Bursting pressure 1000 psi Hydrostatic test 400 lb. 22. Constructed for pressure of 200 psi Factor of safety 5

Remarks: Aboveground Liquified Petroleum Gas
(Vessel to be used for air, gas, ammonia, etc.)

30,600 gallon 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 JUN 6 1951 Signed FLINT STEEL CORPORATION. by
(Manufacturer)

(No. 72) December 31 Authorization Expires Inventory Control 87 237-5285 NO. 2401