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

1. Manufactured by FLINT STEEL CORPORATION, MEMPHIS, TENNESSEE 0 #8594  
(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 No. 8594 18614 Year built 1951  
(Horizontal or Vertical) (Mfr.' 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 8 ft. 30 in. Length over-all 67 ft. 1 in. Height ft.  
(or width)

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

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

8. Diameter of rivet holes in. Pitch of rivets X X Efficiency of joint 30 %

9. GIRTH JOINT Diameter rivet holes in. Pitch of rivets in. No. of courses 8

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

11. HEADS: Flat or dished .77 in. Radius of dish 2 1/2 in. Side to pressure Concave  
(Thickness) (Concave or convex)

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

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. STAYS: (a) F.H. (b) R.H. (c) Through (d) Diagonal and Gusset Stays

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

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

16. FUEL PLUG (if used): No. 1 6" diameter and material of fitting (Location)

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

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

19. MANHOLES: 1 17" ID Top Center shell FL 30 5/8" OD x 1" x 19" ID PG  
(Number) (Size and location of shell) (Reinforcement) (Riveted, Welded, etc.)

20. NONPRESSURE PARTS: (a) Supporting lugs 2 Supporting skirts (Kind and number)  
 (b) Other nonpressure parts welded to bottom shell 1/2" near FL.  
 (c) Where and how attached 1000 400

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

Remarks: Also includes a liquidated Retention of 5  
(Vessel to be used for air, gas, ammonia, etc.)

30,000 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 MAY 28 1951 Signed FLINT STEEL CORPORATION by (Signature)  
(Manufacturer)