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 (Name and address of the manufacturer) 0#8671

2. Manufactured for Ferrie Distributors - Little Rock, Ark. (Name and address of the purchaser)

3. Type Horizontal (Horizontal or Vertical) Unfired Pressure Vessel No. 27253 (Mfrs.' serial No.) (State and State No.) 27253 (Nat'l. Board No.) Year built

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 OD 5 ft. 0 in. (or width) Length over-all 43 ft. 0 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 .54 in. (Outer Thickness) Butt straps in. (Thickness) Style of seams: Longitudinal FW par U69 Girth FW par (Riveted, Forge Welded, Brazed, or Fusion Welded—Par. No.)

8. Diameter of rivet holes in. Pitch of rivets X X Efficiency of joint 80 %

9. Girth Joints (Single or double riveted) Diameter rivet holes in. Pitch of rivets in. No. of courses 5

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

11. Heads: Flat or dished .43 in. (Thickness) Radius of dish 2:1 SA212-70000 Side to pressure concave (Concave or convex)

If removable, bolts used (Number and size) or method of fastening FW par U69 with backup bar (Describe or sketch)

12. STAYS	No.	Size	Net Area	Welded or Weldless	Area to be Stayed	Maximum Allowable Working Pressure
(a) F.H.					JAN 2	53
(b) R.H.						
(c) Through					THE NATIONAL BOARD OF BOILER & PRESSURE VESSEL INSPECTORS	
(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 2"

16. Fusible Plug (if used): No. 1-2½ Diameter and material of filling Location

17. Outlets: No. 9 Size 3-2 1-1½ Material of nozzle & reinforcement 1-1 3-3/4 How attached welded (Riveted, Welded, etc.)

18. Drain Connection 2½ (Size) in. Hand Holes or Sight Holes (Number, size, and location)

19. Manholes: (Number) (Size and location of each) Reinforcement (Riveted, Welded, etc.) fitting ground

20. Nonpressure Parts. (a) Supporting lugs (Number) Supporting skirts (b) Other nonpressure parts (Kind and number)

(c) Where and how attached welded to head

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

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

5,984 water gallon 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 DEC 12 1952 Signed FLINT STEEL CORPORATION (Manufacturer) by

Certificate of Authorization Expires (No. 72) December 31 19 52

CERTIFICATE OF SHOP INSPECTION

Insurance Company's Serial Number B 387

VESSEL MADE BY FLINT STEEL CORPORATION, MEMPHIS, TENNESSEE

I, the undersigned, holding a certificate of competency as an inspector of steam boilers in XXXXXXXXXX National Board No. 2451, and employed by the Ocean Accident & Guarantee Corp. of New York, inspected internally and externally, the vessel specified in this report, on DEC 12 1952 19, and certify that the statements made on this report are correct, corresponding with the mill test reports of material as furnished by the builders and measurements of the vessel when completed; and that this vessel is constructed in accordance with the A.S.M.E. Code Rules for the Construction of Unfired Pressure Vessels.

Inspector for State or Boiler Insurance Company