

PH 8A

MANUFACTURER'S ATA REPORT FOR UNFIRED PRESSURE VESSELS  
Form No. U-1 As Required by the Provisions of the A.S.M.E. Code Rules 6,000

FORM U-1

Manufactured by

MOSHER STEEL COMPANY, Houston, Texas  
(Name and address of the manufacturer)

Winston Butane Gas Co. -- Jasper, Texas

1. Manufactured for Universal Gas Company, Irving, Texas  
(Name and address of the purchaser)
2. Type Horizontal Unfired Pressure Vessel No. (57860) (Mfr's. Serial or A.S.M.E. No.) (State and State No.) Year built 1950
3. 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
4. Shell or Drums: No. 1 Diameter 4 ft. 5.23 in. ID Length over all 53 ft. 1 in. Height 1 ft.
5. Stamps on shell plates SA-212-B F.Br. 70,000 Rivets, stays and braces (Iron or steel)
6. Shell Plates 1/2 in. Butt straps 1/2 in. Style of seams: Longitudinal PW-U-69 Girth PW-U-69  
(Outer) (Thickness) (Thickness) (Riveted, Forge Welded, Braised, or Fusion Welded - For No.)
7. Diameter of rivet holes 1/2 in. Pitch of rivets X Efficiency of joint 80
8. Girth Joints 1/2 in. Diameter rivet holes 1/2 in. Pitch of rivets X in. No. of courses 5
9. Inner Shell 1/2 in. Style of seams: Longitudinal PW-U-69 Girth PW-U-69 Length of section or course 1 ft.  
(Thickness) (Riveted, Forge Welded, Braised, or Fusion Welded - For No.)
10. Heads: flat or dished P&D O.384 in. Radius of dish Ellip. 2:1 in. Side to pressure Concave  
(Thickness) (Describe or sketch)
11. If removable, bolts used 2:1 or method of fastening 2:1

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

12. Staybolts 2 if hollow 2" 14. Maximum pitch 2" Diameter 2"  
(Size or hole) (Horizontal) (Vertical) (Over the throat)
13. Safety Valve outlet: No. 2 Size 2" 19520 C.F.M.
14. Fusible Plug (if used): No. 2 Diameter and material of filling 2" Location 2"
15. Outlets: No. 9 See SA-53 & SA-1092 Material of nozzle or reinforcement SA-53 & SA-1092 How attached Welded  
(Size) (Riveted, welded, etc.)
16. Drain connection 1 1/2 in. Hand Holes or Sight Holes 1 1/2 in. (Number, size and location)
17. Manholes: 1 Reinforcement SA-53 & SA-1092  
(Number) (Size and location of each) (Riveted, welded, etc.)
18. Nonpressure Parts: (a) Supporting lugs 4 Supporting skirts 4 (b) Other nonpressure parts 4-Nuts  
(Number) (Kind and number)
- (a) Where and how attached Welded to side of shell for relief wires.
19. Bursting pressure 1001 psi Hydrostatic test 300 lb. 22. Constructed for pressure of 200 psi Factor of safety 2
- Remarks: Outlets: 1-3"; 3-2"; 1-1 1/2"; 1-1"; 1-3/4"; 1-1" Cplgs. - 1-1 1/2" R.H. Pipe  
(Vessel to be used for oil, gas, ammonia, etc.)

Liquefied Petroleum Gases PROPANE

I

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

DEC 18 1950

Signed MOSHER STEEL COMPANY Par. U- 69  
(Manufacturer) By J. S. M.

6048 Storage S.O. 46458

Certificate of Authorization expires Dec. 31, 1951