

FORM U-1-A MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

Alternate Form For Single Chamber Completely Shop Fabricated Vessels Only
As required by the Provisions of the ASME Code Rules and the National Board

6000 gallon
Propane Bulk
Storage Plant

APR 18 1960

1. Manufactured by NATIONAL BUTANE GAS CO., INC., Memphis, Tennessee

2. Manufactured for WARDEN'S LP GAS SERVICE, WEST MEMPHIS, ARK.

3. Type Horiz. Vessel No. 122562 (Mfrs Serial) (Name and address of Purchaser) Nat'l Bd. No. 37050 Yr. Built 1960

4. SHELL: Mat'l 1056-4 TS 73,000 Nom. 4805 in. Allow. in. Diam. 5 ft. in. Length 43 ft. in.
(Kind and Spec. No.) (Fig. or F. B. & Spec. Min. T.S.)

5. SEAMS: Long dbl. butt. weld no x R. spot Sectioned no Efficiency 85 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

Girth dbl. butt. weld no x R. spot Sectioned no No. of Courses 6

If riveted or brazed describe seams fully under remarks.

6. HEADS: (a) Material 1056-4 TS 73,000 (b) Material TS

Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) ends	.406		2:1					concave
(b)								

If removable, bolts used _____ Other fastening _____

7. Constructed for {Int.} pressure of 250 psi. Max. Temp. 650 °F. Subzero _____ °F. Hydrostatic Test 400 psi.
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 2" Location shell

9. NOZZLES:

Purpose, (Inlet Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
relief V., 10%	1	2"	couplings	steel	3/8"	weld	weld
press. rotary gge.	3	1", 1"	"	"	"	"	"
excess Flow V.	2	2", 3"	"	"	"	"	"

10. INSPECTION Manholes, No. _____ Size _____ Location _____
OPENINGS Handholes, No. _____ Size _____ Location _____
Threaded, No. _____ Size _____ Location _____

11. SUPPORTS: Skirt no Lugs 3 Legs no Other no Attached fusion
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: For liquefied petroleum gas only - UW 52 of 1959 Code.

(Brief description of purpose of the vessel, as Air Tank, Water Tank, L.P.G., Etc. — State Contents.)

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this vessel conform to the ASME Code for Unfired Pressure Vessels.

Date March 3 19 60 Signed NATIONAL BUTANE GAS CO., INC.

(Manufacturer)

Certificate of Authorization Expires December 31, 1961

CERTIFICATE OF SHOP INSPECTION

APR 21 1960

Inspection Agency's Serial No. 122562

VESSEL MADE BY National Butane Gas Co., Inc. at Memphis, Tennessee

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels for THE STATE OF Tenn. and employed by HSB & I at Hartford, Conn.

inspected internally and externally, the vessel described in this report on _____ 19 _____, and certify that the statements made in this report are correct corresponding with mill test reports of materials furnished by the builders, and measurements made of the vessel and that this vessel is constructed in accordance with the ASME Code for Unfired Pressure Vessels.

Date APR 15 1960

H.C. Thompson
Inspector's Signature

RECEIVED
MAY 19 1960
THE NATIONAL BOARD OF BOILER & PRESSURE VESSEL INSPECTORS

NAT'L BD. 682
State or Nat'l Bd. & Number