

BANNERY

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

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1. Anco P.O. 19812

1. Manufactured by **FLINT STEEL CORPORATION, WEST MEMPHIS, ARKANSAS** S.O. No. **8475**

2. Manufactured for **Anco Gas & Supply Co & Gen, Inc. - Byhalia, Mississippi** P. O. No. **8603**

3. Type **Horizontal** Vessel No. (**54563**) (Name and address of the purchaser) **Anco Gas & Supply Co & Gen, Inc. - Byhalia, Mississippi** Bd. No. **54563** Yr. Built **1969**

4. SHELL: Material **SA-459-B** T.S. **PQ75000** (Kind and Spec. No.) (Fig. or F.S. & Spec. Mts. T.S.) (Welding) **0** In. Diam. **OD 6' 10 1/2"** In. Length **39' 0 1/2"** in.

5. SEAMS: Long **DBL BUTT** H.T. **Yes** R.T. **Complete** Sectioned **No** Efficiency **100%**

6. HEADS: (a) Material **SA-459-A** T.S. **PQ75000** (b) Material **SA-459-A** T.S. **PQ75000**

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) End	.34" Min					40-1 1/2"		Concave
(b) End	.34" Min					40-1 1/2"		Concave

7. Constructed for max. allowable working press. **250** psi. at max. temp. **115** °F. Min. temp. (when "F. less than -40") **Hydrostatic Press. 975** psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number **2** Size **2" FPT** Location **IN Top Shell**

9. NOZZLES:

Purpose (Outlet Drain)	Number	diam. or size	Type	Material	Thickness	Reinforcement (Material)	How Attached
Liquid	1	3"	Comp	SA-105-II	3000#	Ins	Welded
Liquid	2	2"	Comp	SA-105-II	3000#	Ins	Welded
Vapor	2	2"	Comp	SA-105-II	3000#	Ins	Welded
Thermowell	1	1-1/4"	Pipe	SA-106-B	XX-Hvy	Ins	Welded
Liq Ga	1	2-1/2"	Comp	SA-105-II	3000#	Ins	Welded
85% Ga-Press Ga	2	1/4" x 1/4"	Orif	SA-105-II	6000#	Ins	Welded
Drain	1	2"	Comp	SA-105-II	3000#	Ins	Welded

10. INSPECTION Manholes, No. _____ Size _____ Location _____

OPENINGS Handholes, No. _____ Size _____ Location _____

11. SUPPORTS Skirt (Yes or No) Lugs (Number) Legs (Number) Other **3 WALK PLATES** Attached **Welded** (Where & How)

12. REMARKS: **82 1/2" OD x 39' 9-1/2" SL x 46" B" OAL** **ANK L. P. Gas 12,000** Water Gallon Capacity

built per 1968 ASME Code Sec II, VIII, & IX, Part UW51 with 5 Pw. Head Heads -

Spot X-rayed per Part UW52A. Tank heat-treated per Part UW40 and UCS56.

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Unfired Pressure Vessels, Section VIII, Division 1.

This vessel constructed in accordance with plans and specifications shown on DRAWING NO. **68-1230-R3**

Date **2-24-70** Signed **FLINT STEEL CORPORATION** (Manufacturer)

Certificate of Authorization Expires **No. 71 DEC. 31, 1970**

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY **FLINT STEEL CORPORATION** at **WEST MEMPHIS, ARKANSAS**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of **Arkansas** and employed by **The Commercial Union Insurance Company** of **Arkansas** have inspected the pressure vessel described in this manufacturer's data report on **12-1-69** and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date **2-24-70** Signed **[Signature]** Commissioners **National Bd. No. 4974** (National Board or State and No.)

© 1968 ASME. All rights reserved. This document is copyrighted by the American Society of Mechanical Engineers, Inc. For more information contact the ASME Publications Administration, 1221 Avenue of the Americas, New York, NY 10020.