

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

ALTERNATE FORM FOR SINGLE CHAMBER COMPLETELY SHOP FABRICATED VESSELS ONLY

Anco P. C. 1966

1. Manufactured by FLINT STEEL CORPORATION, WEST MEMPHIS, ARKANSAS SO No. _____
(Name and address of the manufacturer)

2. Manufactured for Anco Mfg. & Supply Co. Mid-America Pipeline Co. P. O. No. _____
(Name and address of the purchaser)

3. Type Horiz Vessel No. 54165 () () Nat'l Bd No. 54165 Yr. Built 1966
(Horiz. or Vert.) (Fig. Serial) (State & State No.)

4. SHELL Material SA-212-B T.S. F070000 15.15 Corr. 0 In. Allow. 10 In. Diam. 10 ft. 10 in. Length 150 ft. 9 in.
(Kind and Spec. No.) (Fig. or I. H. S. Spec. Min. T.S.)

5. SEAMS: Long Ob. Butt H.T. No X.R. Complete Sectioned No Efficiency 100 %
(Welded, Intl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

6. HEADS (a) Material SA-455-B T.S. F073000 (b) Material SA-455-B T.S. F073000
(Top, Location bottom, ends) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex angle Hemispherical Radius Flat Diameter Side to Pressure (Convex or Concave)

(a) End 528" Min. 65" Concave
 (b) End 528" Min. 65" Concave

7. Constructed for max allowable working press. 250 psi. at max. temp. 130 Min. temp. (when F. less than -20°) _____ Test 375 psi.
F. Hydrostatic Press.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 6" 300# Location Top of Shell - 4' 1" From Hd. Seam

9. NOZZLES:

Purpose, (Inlet Outlet Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Spray Fill	1	4"	W.N. Fig.	SA-181-1	300#	15/16" x 8" 00	Welded
Drain-Vapor	3	4"	S.O. Fig.	SA-181-1	300#	15/16" x 8" 00	Welded
Guide Wire	2	1 1/2"	W.N. Fig.	SA-181-1	300#	Inc.	Welded
Gauge	1	1 1/2"	W.N. Fig.	SA-181-1	300#	Inc.	Welded
Vent-Gauge	2	1" & 3/4"	Coup.	SA-105-11	6000#	Inc.	Welded
T.W.	1	1 1/2"	Pipe	SA-53-B	XX-Hvy	Inc.	Welded

Liquid Outlet 1 8" S.O. Fig. SA-181-1 300# 15/16" x 15-1/8" 00 welded

Press Drain 2 2" W.N. Fig. SA-181-1 300# Inc. Welded

10. INSPECTION Markholes, No. 1 Size 18" 300# Location Top of Shell - 5' 9" From Hd. Seam

OPENINGS Handholes, No. _____ Size _____ Location _____

11. SUPPORTS Skirt No Lugs 1 Legs _____ Other 2 Wear Plates Attached Btm. of Shell Welded
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: 131-778" O.D. x 166' 9" S.L. x 177' 9" O.A.L. - Propane 120,000 Water Gallon Capacity
(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc. - State Contents.)

Storage Tank Built per 1965 ASME Code Sec. II, VIII, & IX With 5 Pc. Head

Reads Spot X-Rayed Per Per UW525.

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.

This vessel constructed in accordance with plans and specifications shown on DRAWING NO. 67-3654-1R3

Date 1-12-68 Signed _____ FLINT STEEL CORPORATION Manufacturer By [Signature]

Certificate of Authorization Expires No. 72 DEC. 31 1970

CERTIFICATE OF SELF INSPECTION

VESSEL MADE BY FLINT STEEL CORPORATION 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 Commercial Union Insurance Company of New York New York have inspected the pressure vessel described in this manufacturer's data report on 12-26-67 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 1-12-68 19 68
[Signature] Commission National Bd. No. 4974
Inspector's Signature Nat'l Board or State and No.