

94206

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

Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

40 40618

322.000
Primary Shift

1. Manufactured by DELTA SOUTHERN CO., BATON ROUGE, LOUISIANA
(Name and address of Manufacturer)
2. Manufactured for BECHTEL CORP.
(Name and address of Purchaser)
3. Type VERT. Vessel No. (2312) (Alfa Serial) (State & State No.) Natl. Bd. No. 1405 Yr. Built 1965
4. SHELL: Matl. SA-204-C FBX S 75,000 Nom. Thk. 2.9 In. Corr. Allow. 125 In. Diam. 12 Ft. 11 3/4 In. Length 5 Ft. 0 In. TT
5. SEAMS: Long DBL. BUTT. H.T. YES X.R. COMP. Sectioned NO Efficiency 100 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
Girth DBL. BUTT. H.T. YES X.R. COMP. Sectioned NO No. of Courses 1
6. HEADS: (a) Material SA-204-C FBX T.S. 75,000 (b) Material SA-204-C FBX T.S. 75,000
- | 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) <u>TOP</u> | <u>1 1/16"</u> | | | | | <u>6'-5 1/16"</u> | | <u>CONCAVE</u> |
| (b) <u>BOTTOM</u> | <u>1 9/16"</u> | | | | | <u>6'-5 1/16"</u> | | <u>CONCAVE</u> |
- If removable, bolts used _____ Other fastening _____
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)
7. Constructed for max. allowable working press. 405 psi. at max. temp. 875 °F. Min. temp. (when less than -20°) _____ Hydrostatic Test Press. 1065 psi.
8. SAFETY OR RELIEF VALVE OUTLETS: Number _____ Size _____ Location IN LINE
9. NOZZLES:
- | Purpose (Inlet, Outlet, Drain) | Number | Diam. or Size | Type | Material | Thickness | Reinforcement Material | How Attached |
|--------------------------------|----------|---------------|------------------|---------------------|----------------|------------------------|---------------|
| <u>NOZ.</u> | <u>1</u> | <u>2"</u> | <u>600# W.N.</u> | <u>SA-335-PI</u> | <u>SCH 160</u> | <u>NONE</u> | <u>WELDED</u> |
| <u>NOZ.</u> | <u>2</u> | <u>18"</u> | <u>do</u> | <u>SA-204-C FBX</u> | <u>SCH 60</u> | <u>A-204-C FBX</u> | <u>do</u> |
| <u>NOZ.</u> | <u>1</u> | <u>12"</u> | <u>do</u> | <u>SA-182-F1</u> | <u>SCH 80</u> | <u>do</u> | <u>do</u> |
10. INSPECTION Manholes, No. 1 Size 24" Location HEAD
OPENINGS: Handholes, No. _____ Size _____ Location _____
Threaded, No. _____ Size _____ Location _____
11. SUPPORTS: Skirt _____ Lugs 8 Legs _____ Other _____ Attached HEAD & WELDED
(Yes or No) (Number) (Number) (Describe) (Where & How)
12. REMARKS: PRIMARY SHIFT CONVERTER
ITEM # IC-201 P.C. No. 4915-IC-7A

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

* If postweld heat-treated.

* List other internal or external pressures with coincident temperature when applicable.

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.

Date July 24 1965 Signed DELTA SOUTHERN COMPANY
(Manufacturer)By J. R. LeBlancCertificate of Authorization Expires DECEMBER 31, 1967

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY DELTA SOUTHERN COMPANY at BATON ROUGE

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of LOUISIANA and employed by HARTFORD STEAM BOILER. INSP. INS. CO. of HARTFORD, CONN. have inspected the pressure vessel described in this manufacturer's data report on July 24 1965, 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 July 24 1965Inspector's Signature

Commissions

Natl. Board or State and No.