

CHICAGO BRIDGE & IRON COMPANY
Form U-1A MANUFACTURER'S DATA REPORT for UNFIRED PRESSURE VESSELS
 Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

1 Mfd by Chicago Bridge & Iron Company, Salt Lake City, Utah C&I Contract 9-4096
 2 Mfd for Pennsalt Chemicals Corp. (Oregon) Purchaser's Order No. P-22417
 3 Type Horiz. Vessel No. S-744 MFR'S NO. STATE & STATE NO. Natl Bd No. 3237 Yr Built 1966
 4 SHELL: Matl A516 Gr. 70 Min T.S. 70,000 psi Nom Thk 1.478 Corr Allow. 1/8"
 Dia 13'0" I.D. Length 49'10" T.L.
 5 SEAMS: Long. - Dbl Butt Weld Postweld Ht Treat Yes XR Complete Efficiency 100 %
 Girth - Dbl Butt Weld Postweld Ht Treat Yes XR Complete No. Courses 6
 6 HEADS: (a) Matl A516 Gr. 70 Min T.S. 70,000 psi (b) Matl _____ Min T.S. _____ psi

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>Ends</u>	<u>.797</u>					<u>6'6-1/16</u>		<u>Concave</u>
(b) _____								

If removable, bolting or other fastening _____

7 Constructed for max allowable working pressure 300 psi at max temp 650 °F Min temperature: +20 °F
 Test Pressure 492 psir Hydrostatic Pneumatic or Combination

8 SAFETY OR RELIEF VALVE OUTLETS: Number 3 Size 4"Ø Location M1 manhole cover

NOZZLES: Purpose	Number	Dia or Size	Type	Material	Thickness	Reinforcement Material	How Attached
							<u>Welded</u>

10 INSPECTION OPENINGS: Manholes - Number 2 Size 24"Ø Location Shell
 Handholes - Number _____ Size _____ Location _____
 Threaded - Number _____ Size _____ Location _____

11 SUPPORTS: Skirt YES OR NO Lugs NO. Logs NO. Other Saddles Attached to shell - bolted
WHERE AND HOW

12 REMARKS: 13'0" I.D. x 49'10" Chlorine Blimp #3
T.L.

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

6/27/66 Signed Chicago Bridge & Iron Company by [Signature] 035 Dec. 31, 1967
DATE CERT. OF AUTHORIZATION EXPIRES

CERTIFICATE OF SHOP INSPECTION

Vessel made by Chicago Bridge & Iron Company at the location shown above. I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Utah and employed by Hartford SteamBoiler Insp. Ins of Hartford, Conn have inspected the pressure vessel described in this manufacturer's data report on June 27 1966, 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 of any kind arising from or connected with this inspection.

6-27-66 [Signature] NB-2510
DATE INSPECTOR'S SIGNATURE COMMISSIONS: NATL BD OR STATE & NO.