

1300 GPM Amine
Ramsey

FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS
(Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured by GENERAL WELDING WORKS, INC. 7100 OLD KATY RD. HOUSTON, TEXAS
 2. Manufactured for THE ORTLOFF CORPORATION 5100 Westheimer Suite 300; Houston, Texas, 77056
 3. Location of Installation CHEVRON U.S.A. INC. POINTECOUPEE PARISH, LA.
 4. Type VERTICAL TANK 15263 -- 0110A 9279 (Year Built) 1981
(Horiz. or vert. tank) (Mfg's Serial No.) (CRN) (Drawing No.) (Nat'l Bld No.)
 5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1980 (Year) and Addenda to winter '80 (Date) and Code Case Nos. --- Special Service per UG-120(d) ---
 Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: ---

6. Shell: Matl. SA-516-70 (N) Nom. Thk. 3-5/8 in. Corr. Allow. .125 in. Diam. 8 ft. 0 in. Length 58 ft. 0 in.
(Spec. No., Grade) (overall)
 7. Seams: Long DB R.T. Full Eff. 100 % H.T. Temp. --- F Time --- hr. Girth DB R.T. Full No. of Courses 6
(Welded, Dbl., Sngl., Lap, Butt) (Spot or Full) (Welded, Dbl., Sngl., Lap, Butt) (Spot, Partial, or Full)
 8. Heads: (a) Material SA-516-70 (N) (b) Material SA-516-70 (N)
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	Top hd:	3-1/2"	.125"			2:1				concave
(b)	Btm. hd:	3-1/2"	.125"			2:1				concave

If removable, bolts used (describe other fastenings) _____
(Material, Spec. No., Gr., Size, No.)

9. Const. for max. AWP 1218 psi at max. temp. 500 F. Min. temp. (when less than -20F) --- F. Hydro. pneu., or comb. test pressure 1896 psi.
 10. Safety Valve Outlets: Number --- Size --- Location Par.UG.125 Note 34
 11. Nozzles and Inspection Openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Vap. Inlet	1	12"-600#	RTJSRN	SA-105-N	3.343"	weld	welded in	shell
Liq. Inlet	1	10"-600#	RTJSRN	SA-105-N	3.218"	weld	welded in	shell
Vap. Outlet	1	10"-600#	RTJSRN	SA-105-N	3.218"	weld	welded in	shell
Liq. Outlet	1	10"-600#	RTJSRN	SA-105-N	3.218"	weld	welded in	shell
Drain	1	1 1/2"-600#	RTJSWF	SA-106-B	.400"	weld	welded in	shell
Manway	2	18"-600#	RTJSRN	SA-105-N	5.812"	weld	welded in	shell

12. Supports: Skirt yes Lugs --- Legs --- Other --- Attached welded to bottom head
(Yes or no) (No) (No.) (Describe) (Where and how)
 13. Remarks: "AMINE CONTACTOR" ITEM #31-101(C-1) S/O 0110
 P.O.# 2027-30-001

"contd. on page 2"

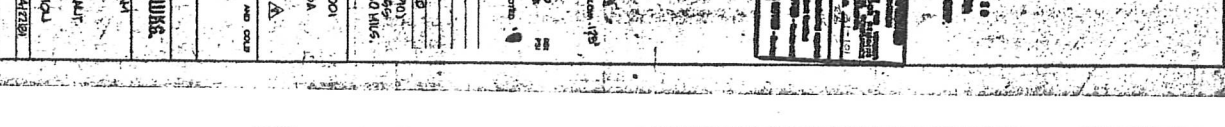
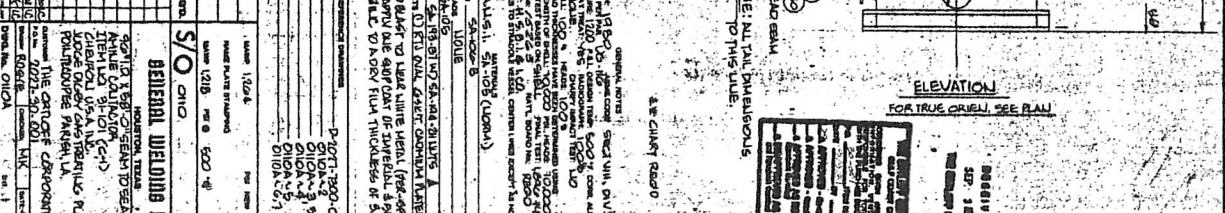
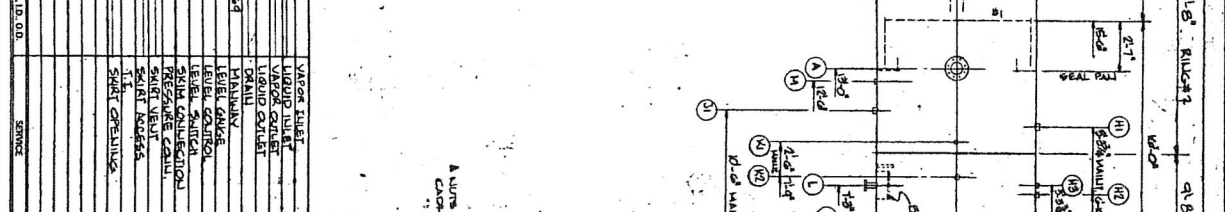
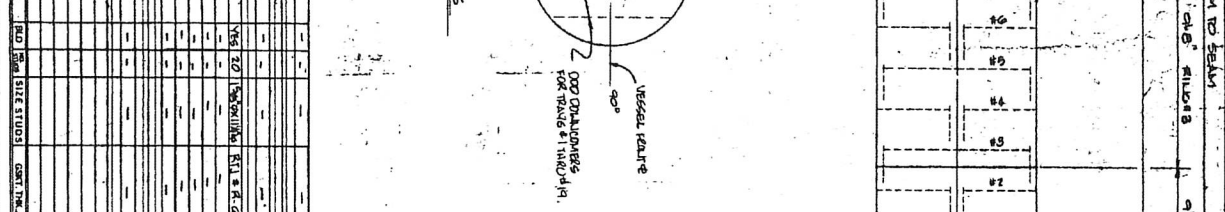
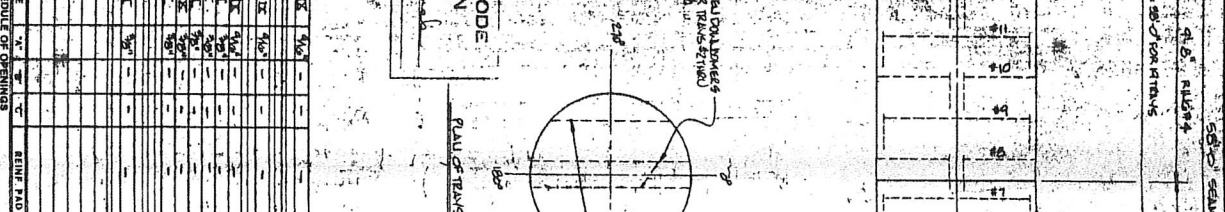
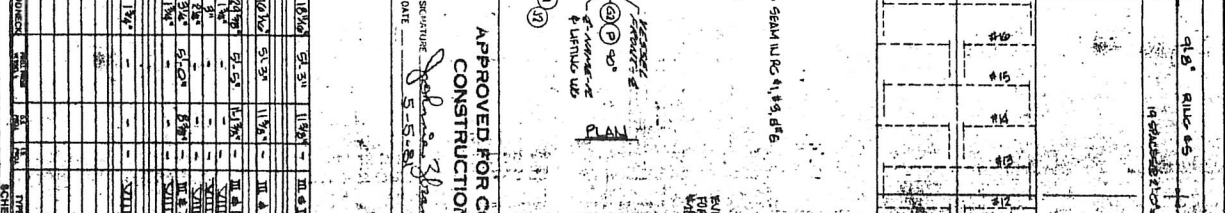
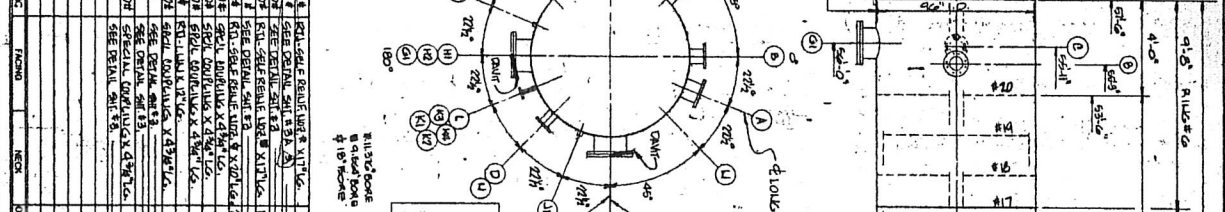
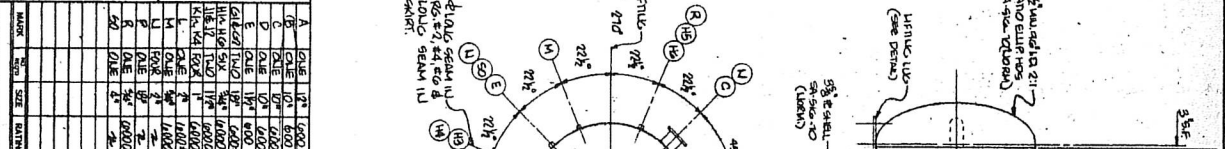
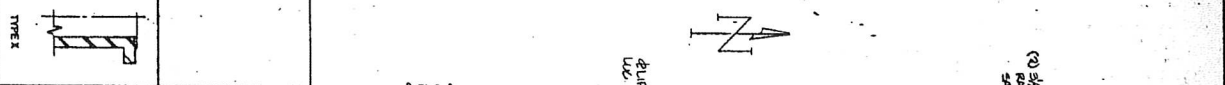
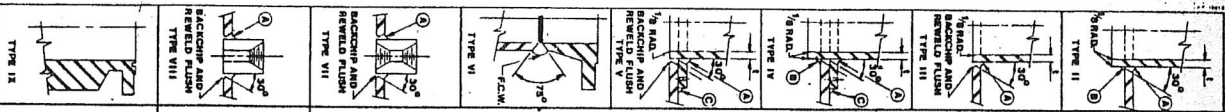
CERTIFICATE OF COMPLIANCE

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 Pressure Vessels, Section VIII, Division 1.
 Date 9-6-81 Signed GENERAL WELDING WORKS, INC. by A. Malinowski
(Manufacturer) (Representative)

"U" Certificate of Authorization No. 2106 expires Feb. 28, 19 84

CERTIFICATE OF SHOP INSPECTION

Vessel made by GENERAL WELDING WORKS, INC. at HOUSTON, TEXAS
 I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of TEXAS and employed by H. S. B. I. & I. CO.
 have inspected the pressure vessel described in this Manufacturers' Data Report on 9 Sept, 19 81, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied concerning the pressure vessel described in the Manufacturers' 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.
 Signed Frank A. Howell Date 9-9-81 Commissions Nat'l. Bd # 7599
(Inspector) (Nat'l Board, State, Province and No.)



MARK	NO.	SIZE	MATERIAL	REMARKS	QUANTITY	UNIT	DATE	BY	CHECKED	APPROVED
A	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
B	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
C	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
D	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
E	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
F	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
G	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
H	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
I	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
J	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
K	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
L	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
M	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
N	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
O	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
P	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
Q	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
R	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
S	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
T	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
U	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
V	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
W	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
X	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
Y	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		
Z	10	1/2"	SAE 1020	HEAD SHEET	11.78	sq. ft.	11/28	J. S. J.		

APPROVED FOR CODE CONSTRUCTION
 DATE: 5-5-81
 STRUCTURE: 5-S-81

RAJ OF TEARS
 A WELD & GRIPS TO BE CAPACITATED

CONSTRUCTION NOTES:
 1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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REVISIONS:
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GENERAL WELDING WORK
 HOUSTON, TEXAS
 PROJECT NO. 5-S-81
 SHEET NO. 1 OF 1

RECEIVED
 SEP. 1981
 BY: [Signature]

FOR TRUE ORIGIN, SEE PLAN

ELEVATION

FOR TRUE ORIGIN, SEE PLAN

REVISIONS:

1. REVISED FOR CODE CONSTRUCTION

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