

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

54" glycerine meth
stripper V-425

1. Manufactured and certified by PAGET EQUIPMENT CO., 417 EAST 29TH STREET MARSHFIELD, WI 54449
(Name and address of manufacturer)

2. Manufactured for CROWN IRON WORKS P.O. BOX 1364 2500 W. COUNTRY RD. C MINNEAPOLIS, MN. 55113
(Name and address of purchaser)

3. Location of installation DESTREHAN, LA.
(Name and address)

4. Type: VERTICAL 06-458 - 06458 REV AB 22704 2007
(Horiz. or vert. tank) (Mfg's serial No.) (CRN) (Drawing no.) (Nat'l Bd. No.) (Year built)

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 2004ED
Year

to 2005AD 2148 -
Addenda (Date) Code Case Nos. Special Service per UG 120(d)

6. Shell: SA240 S32750 1/4' - 4'6" 24' 7 7/8"
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: TYPE 1 NONE .70 - - TYPE 1 NONE / .70 THREE
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp (°F) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Eff. (%) or Full) No. of Courses

8. Heads: (a) Matl. SA240 S32750 (b) Matl. SA240 S32750
(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	0.1015"	-	43.2000"	5.4000"	80\10	-	-	-	BOTH
(b)	BOTTOM	0.1258"	-	43.2000"	5.4000"	80\10	-	-	-	BOTH

If removable, bolts used (describe other fastenings) -
(Matl., Spec. No., Gr., Size, No.)

9. MAWP 50 15 psi at max. temp. 400 400 °F
(internal) (external) (internal) (external)
 Min. design metal temp. -20 °F at 50\15 psi. Hydro. ~~###~~ ~~###~~ test pressure 65 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
MISC.	3	2"	RFSO	SA790 S32750	SCH 40	-	UW16.1(d)	-
REBOILER CIRC.	1	6"	LJ	SA790 S32750	SCH 40	SA240 304	UW16.1(q)	-
liquid effluent	1	18"	FFSO	SA240 S32750	1/4"	-	UW16.1(d)	-
glycerine feed	1	1 1/2"	LJ	SA790 S32750	SCH 40	-	UW16.1(d)	-
level switch / spare	6	1"	CPLG	SA182 F53	3000#	-	UW16.1(i)	-
MANWAY	2	20"	FFSO	SA240 S32750	1/4'	SA240 304	UW16.1(q)	SHELL
pressure transmitter	2	1/2"	CPLG	SA182 F53	3000#	-	UW16.1(i)	-
SIGHTGLASS	4	6"	PAD	SA182 F53	1 1/2"	-	UW16.1(i)	SHELL

11. Supports: Skirt YES Lugs - Legs - Other - Attached SHELL / WELDED
(Yes or no) (No.) (No.) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: -

(Name of part, item number, Mfg's name and identifying stamp)

#10 THERMOWELL 1-3/4" TW SB649 NO8904 1/4" UW16.1(j) / VAPOR OUTLET 1-3/2" FFSO SA240 S32750 1/4" UW16.1(d)
ALL RFSO FLANGES ARE SA182 F53 / ALL LJ FLANGES ARE SA182 F53 / ALL FFSO FLANGES ARE SA105 / HYDRO TESTED IN HORIZONTAL POSITION
SAFETY RELIEF PROVIDED BY OTHERS PER UG-125 & UG 135 / NO IMPACT TESTING PER UHA 51(d), UCS 66 & UNF 65

CERTIFICATE OF SHOP / FIELD 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. "U" Certificate of Authorization No. 25,152
 expires 10/07/2008
 Date 8-13-07 Co. Name PAGET EQUIPMENT CO. Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP / FIELD INSPECTION

Vessel constructed by PAGET EQ. CO. DIV. OF J.B.L. INTL. at 417 EAST 29TH STREET MARSHFIELD, WI 54449
 I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of WI. and employed by HSB CT
 have inspected the component described in this Manufacturer's Data Report on July 20, 2007, 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 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 8/13/07 Signed [Signature] Commissions NB D025A, WI 250982
(Authorized Inspector) (Nat'l Board, (incl. endorsements) State, Prov. and No.)