

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternative 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 and certified by **TAYLOR-WHARTON, 4075 HAMILTON BLVD., THEODORE, AL. 36590-0568**
Name and address of manufacturer

2 Manufactured for **N/A**
Name and address of purchaser

3 Location of installation **NOT KNOWN; BUILT FOR STOCK**
Name and address

4 Type **VERTICAL TANK** **VT 1500 C3125** **K9526.59874160** **D2207449** **31791** **1996**
(Horn. or vert. tank) (Mfg. or serial No.) (ID No.) (Drawing No.) (Nat'l. Bd. No.) (Year built)
D2208802
(Code)

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. Year **1995**

to **1995** **N/A** **LOW TEMPERATURE ULT-115**
Addenda (Date) (Code case No.) (Special Service per UG 120(d))

6 Shell **SA553 GR. 1** **.339"** **0"** **5'-0.25"** **8'-9.31"**
Mat'l (Spec. No. Grade) (Nom. Thick.) (Cor. Allow.) (Sp. (L to R) & in.) (Length (overall) (ft. & in.))

7 Seams **TYPE 1** **FULL** **100%** **N/A** **N/A** **TYPE 2** **FULL** **1**
(Long. (Welded Dbl. Singl. Lap. Butt)) (H. T. (Special Full)) (W. T. (Special Full)) (W. T. Temp. Full) (Tensile) (Girth (Welded Dbl. Singl. Lap. Butt)) (R. I. (Spot. Partial or Full)) (No. of Courses)

8 Heads (a) Mat'l **SA353** (b) Mat'l **N/A**
(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&BOT.	.321"	0"	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE
(b)	N/A									

If removable, bolts used (describe other fastenings): **N/A**

9 MAWP **250** psig at max. temp. **+100** °F
 Min. design metal temp **-320** °F at **250** psi. Hydro. press. or comb. test pressure **HYDRO 424** psi

10 Nozzles, inspection and safety valve openings

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l	Nom. Thick.	Reinforcement Mat'l	How Attached	Location
INLET/OUTLET	5	1.00"	w.e.	SA312T-304	.250"	NOZZLE	WELDED	HEAD
INSTRUMENT	1	.75"	w.e.	SA479T-304	.250"	NOZZLE	WELDED	HEAD
IN/OUT/INSTR	1	3.50"	w.e.	SA479T-304	.373"	FITTING	WELDED	HEAD

11 Supports Skirt **NO** Legs **N/A** Legs **N/A** Other **STRAPS** Attached **WELDED TO SHELL**
(Yes or no) (Type) (Type) (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 **N/A**
(Name of part, item, number, Mfg. name and identifying stamp)

**UT EXAMINATION PER UW-11(a)(7), FOR NON-CORROSIVE SERVICE PER UG-46(a).
 SERVICE RESTRICTED TO OPER. TEMPS; LN, -255°F, LO, -224°F, LAR -230°F
 IMPACT TESTED PER UHT-6. HYDRO TESTED VERTICAL NOZZLES IMPACT EXEMPT PER UHA-51.**

CERTIFICATE OF SHOP 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. 12617 expires 17 OCT. 1997			
Date 2 DEC. 1996	Co. Name TAYLOR-WHARTON	Signed <i>[Signature]</i>	Representative
CERTIFICATE OF SHOP INSPECTION			
Vessel constructed by TAYLOR-WHARTON at THEODORE, AL			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of _____ and employed by KEMPER INSURANCE COMPANIES			
on 2 DECEMBER 1996 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 JAN 04 1997	Signed <i>[Signature]</i>	Commissions NB7378A-MS4009	
	(Authorized Inspector)	(Nat'l. Board (incl. endorsements), State, Prov. and No.)	