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 HORIZONTAL TANK (Horiz or vert tank) | HT 35000 U1252 (Mfgr's serial No.) | N/A (CRN) | D2211930 (Drawing No.) | 44223 (Nat'l Bd. No.) | 1999 (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 1998 (Year)

to N/A (Addenda (Date)) | N/A (Code Case Nos.) | LOW TEMPERATURE ULT-115 (Special Service per UG-120(d))

6 Shell SA553 GR.1 (Matl (Spec. No. Grade)) | .253" (Nom. Thk. (in.)) | 0" (Corr. Allow. (in.)) | 8'-0" (Diam I.D. (ft. & in.)) | 82'-6" (Length (overall)(ft. & in.))

7 Seams TYPE 1 (Long. (Welded Dbl. Sngl. Lap, Butt)) | FULL (R.T. (Spot or Full)) | 100% (Eff. (%)) | N/A (H.T. Temp. (F)) | N/A (Time (hr)) | TYPE 2 (Girth (Welded Dbl. Sngl. Lap, Butt)) | FULL (R.T. (Spot, Partial, or Full)) | 9 (No. of Courses)

8 Heads (a) Matl SA353 (Spec. No. Grade) (b) Matl N/A (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.	.395"	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 (Matl. Spec. No. Gr. Size. No.)

9 MAWP 100 psi at max. temp +100 °F
Min. design metal temp -320 °F at 100 psi Hydro, pneu., or comb. test pressure HYDRO 186 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
INLET/OUTLET	1	2.00"	w.e.	SA312T-304	.436"	NOZZLE	WELDED	SHELL
INLET/OUTLET	3	1.50"	w.e.	SA312T-304	.400"	NOZZLE	WELDED	SHELL
INSTRUMENT	5	.75"	w.e.	SA479T-304	.250"	NOZZLE	WELDED	SHELL
DRAIN	1	2.50"	w.e.	SA312T-304	.552"	NOZZLE	WELDED	SHELL
INLET/OUTLET	1	1.00"	w.e.	SA312T-304	.250"	NOZZLE	WELDED	SHELL

11 Supports: Skirt NO (Yes or no) Lugs N/A (No.) Legs 4 (No.) Other STRAPS (Describe) Attached WELDED TO SHELL (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 this report N/A
(Name of part, item number, Mfg's name and identifying stamp)

UT EXAMINATION PER UW-11(a)(7), FOR NON-CORROSIVE SERVICE PER UG-46(a). SERVICE RESTRICTED TO OPER. TEMPS; LNG:-200°F. NOZZLES IMPACT EXEMPT PER UHA-51. IMPACT TESTED PER UHT-6.

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. 13617 expires 17 OCTOBER 2000

Date 1 FEB. 1999 Co. Name TAYLOR-WHARTON (Manufacturer) Signed (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 MISSISSIPPI and employed by HSB I&I CO. OF HARTFORD, CONNECTICUT have inspected the component described in this Manufacturer's Data Report on 1 FEBRUARY 19 99, 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 APR 12 1999 Signed (Authorized Inspector) Commissions NB.7378."A"MS.4009 (Nat'l Board (incl. endorsements), State, Prov. and No.)

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(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 HORIZONTAL TANK (Horiz. or vert. tank) | HT 35000 U1253 (Mfgr's serial No.) | N/A (CRN) | D2211930 (Drawing No.) | 44527 (Nat'l Bd. No.) | 1999 (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 Year 1998

to N/A (Addenda (Date)) | N/A (Code Case Nos.) | LOW TEMPERATURE ULT-115 (Special Service per UG-120(d))

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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. 13617 expires 17 OCTOBER 2000

Date 22 FEB. 1999 Co. Name TAYLOR-WHARTON (Manufacturer) Signed (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 MISSISSIPPI and employed by HSB I&I CO. OF HARTFORD, CONNECTICUT have inspected the component described in this Manufacturer's Data Report on 22 FEBRUARY, 19 99, 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 APR 13 1999 Signed (Authorized Inspector) Commissions NB.7378."A"MS.4009 (Nat'l Board (incl. endorsements), State, Prov. and No.)