

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 East Fabricators, Inc., 3/4 mile west of business US61 on Port of Vicksburg
Drive Vicksburg, MS. 39180
(Name and address of manufacturer)

2. Manufactured for Premium Standard Farms 604 West Grant, Princeton, MO 64673
(Name and address of purchaser)

3. Location of installation PSF, Pole Barn, RR2 Newtown, MO 64667
(Name and address)

4. Type Horiz. 11396-1 None CFS10818M RayB 2599 1992
(Horiz. or vert., tank) (Mfg's serial No.) (CRN) (Drawing No.) (Inst'l. Sd. 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 1980
Year

to 1990 none none
Addenda (Date) Code Case Nos. Special Services per UG-120(d)

6. Shell: SA612 .6733 None 9'-0" 41'-0"
Mat'l. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: WDB Full 100 None None WDB Full 4
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, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l. SA455 (Spec. No., Grade) (b) Mat'l. SA455 (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)	End	.4375	.0029	None	None	None	None	54"	None	Concave
(b)	End	.4375	.0029	None	None	None	None	54"	None	Concave

If removable, bolts used (describe other fastenings) None
(Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 250 psi at max. temp. 115 °F
Min. design metal temp. -20 °F at 250 psi. Hydro., pneu., or comb. test pressure 375 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
Inlet	1	2"	CPLG	SA105	3000#	None	Welded	Shell
Outlet	6	1/2"-3"	CPLG/TW	SA105	3000#	None	Welded	Shell/head
Relief	2	2"	CPLG	SA105	3000#	None	Welded	Shell
Drain	1	2"	CPLG	SA105	3000#	None	Wedled	Shell

11. Supports: Skirt no Lugs 0 Legs 0 Other None Attached None
(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: None
(Name of part, item number, Mfg's. name and identifying stamp)

Impact test exempt per UG20(F)

This vessel is not for lethal service a releif valve must be applied to one of the nozzles or piping. spot: head goreseams and head to shell seams

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 16395 expires 12-9 90.
Date 3-4-92 Co. name East Fabricators, Inc. Signed UNTEAD
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by East Fabricators, Inc. at Vicksburg, MS. 39180

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 H.S.B.I. & I. CO.

have inspected the component described in this Manufacturer's Data Report on 3/4, 19 92, 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 3/4/92 Signed [Signature] Commissions 107774 MS 35
(Authorized Inspector) (Not valid until enforcement, State, Prov. and No.)