

V-07

NB-16
Rev. 10
5/2/95 sjm

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

95499082

1. Manufactured and certified by FES, Division of Thermo Power Corporation, 3475 Board Road, York, PA 17402
(Name and address of manufacturer)

Manufactured for The Stellar Group 2900 Hartley Road Jacksonville, FL 32257
(Name and address of purchaser)

3. Location of Installation Mar-Jac Poultry 1020 Aviation Boulevard Gainesville, GA 30501
(Name and address)

4. Type Vertical 950687 --- 95499082-1E A 8263 1995
(Horiz. or Vert. Tank) (Mfg's Serial No.) (CRN) (Drawing No.) (Rev) (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: 1992
to 1994 N/A Low Temp
(Addenda Date) (Code Case Nos.) (Special Service per UG-120(d))

6. Shell: SA516-70 .312 --- 3' - 11 3/8" 11' - 4"
(Mat'l (Spec. No., Grade)) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: DBL Butt N/A 70 --- --- DBL Butt N/A 1
(Long (Welded, Dbl, Sngl, Lap, Butt)) (R.T. (Spot or Full)) (Eff (%) (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. SA516-70 (b) Mat'l. SA516-70
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Ellip Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diam	Side to Pressure (Convex or Concave)
(a)	End	0.437	---	Ellip	---	2:1	---	---	---	Concave
(b)	End	0.437	---	Ellip	---	2:1	---	---	---	Concave

If removable, bolts used (describe other fastenings) N/A
(Mat'l, Spec. No., Gr., Size, No.)

9. MAWP 150 psi at max. temp. 650 °F.
Min design metal temp. -50 °F at 60 psi. Hydro, pneu, or combination test pressure 225 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam or Size	Type	Mat'l	Nom Thk	Reinforce Mat'l	How Attached	Location
Liquid/Gas Inlet	1	8"	Pipe	SA53B	SCH40	SA516-70	UW-16.1s	---
Liquid Outlet	1	18"	Pipe	SA53B	3/8" THK	SA516-70	UW-16.1h	---
Equalizer	1	3/4"	Pipe	SA106B	SCH80	---	UW-16.1i	---
Gas Outlet	1	6"	Pipe	SA53B	SCH40	SA516-70	UW-16.1h	---
Bleed/Volute Vent	2-2	3/4"	Pipe	SA106B	SCH80	---	UW-16.1i	---
Level Col.	1	1 1/4"	Pipe	SA106B	SCH80	---	UW-16.1i	---
Outlet	1	1"	Pipe	SA106B	SCH80	---	UW-16.1i	---
Relief	1	3/4"	Pipe	SA106B	SCH80	---	UW-16.1i	Top

11. Supports: Skirt No Lugs 2 Legs 0 Other 3 Supports Attached Welded to OD of vessel
(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: N/A
(Name of part, item number, Mfg's name and identifying stamp)

48"ODx 196" Pump Receiver (This vessel not designed for lethal, corrosive or nuclear service.) Exempt from impact testing per and UCS-66(b)
KRF 8-16-95
FIM 8-16-95

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. 12,647 expires 5/14, 1996.

Date 8-16-95 Co. Name FES Signed Keith R. Falop
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by FES at 3475 Board Road, York, PA 17402

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 PA employed by Commercial Union Insurance Co. of Boston, MA have inspected the component described in this Manufacturer's Data Report on 8-16-95 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 8-16-95 Signed Rudy H. Stella Commissions NB5593A PA 1314
(Authorized Inspector) (Nat'l Board Incl. endorsements) State, Prov. and No.