FORM U-1 MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS

As required by the Provisions of the ASME Code Rules, Section VIII, Division I

1. Manufactured by Fabricated Products	Inc Charlotte N C	
	ame and address of Manufacturer)	2
2. Manufactured for Hercules Inc.		
2. Manufactured for Hercules Inc.	(Name and address of Purchaser)	7
	Vessel No. 72-215 (Mfrs.Serial) ((State & State No.) Natl. Bd. No. NB10 Yr. Built	
Items 4-9 incl. to be completed for single wall vessels (such as	s air tanks), jackets of jacketed vessels, or shells of heat exchangers.	
4. SHELL: Material SA 515 70 T.S. 70,000 (Fig.or F.B.& Sp	Nominal 1/4 In. Allowance 0 In. Diam. 3 F.6 In. Length F If rivets scribe s	d de- eams
	No) R.T. Spot Sectioned No Efficiency 85 % fully of (Spot or Complete) (Yes or No) Verse si form.	re- 'de of
	R.T. Sectioned No.of Courses Torm. 70 000 (b) Material T.S. Ratio Conical Hemispherical Radius Diameter (Convex of Courses) Ratio Ratio Ratio Radius Diameter (Convex of Courses)	ire
If removable, bolts used (Material, Spec. No., T.S., Size, Nu	Other fastening(Describe or Attach Sketch)	
7. STAYBOLTS: (Material) If hollow (Size of Hole) Attachm	ment (Threaded, Welded) Pitch (Horiz.) X (Vert.) Diam. (Nominal)	
(Describe as ogee & weld, bar,	, etc. It bar, give dimensions, if bolted, describe or sketch)	
9. Constructed for max. allowable working press 2 150 psi at max. temp60! Items 10 and 11 to be completed for tube sections.	Min. Temp. (when Process take Press 225	psi.
	iamIn. ThicknessIn. Attachment Subject to Pressure) (Welded, Bolted)	
	Subject to Pressure) (Welded, Bolted) iam In Thickness Jn Attachment	
(Kind & Spec. No.)	Inches	
11. TUBES: Material (Kind & Spec. No.)	nickness or Gage Number Type (Straight or U)	
Items 12-15 incl. to be completed for inner chambers of jacke	eted vessels, or channels of heat exchangers.	
12. SHELL Material SA 240 T316T.S. 75000 N	Nominal 1/4 In. Corrosion In. Diam. 3 Ft. 1 In. Length Ft. 91 Jec. Min. T.S.)	
(Kind and Spec. No.) (Fig. or F.B. & Sp	pec. Min. T.S.)	by 2_
13. SEAMS: Long Db1 Butt H.T. No R (Welded, Db1., Single, Lap, Butt) (Yes or No)	R.T. Sectioned No Efficiency 70 % scribe s fully or	eams
13. SEAMS: Long Dbl Butt H.T. No R (Welded, Dbl., Single, Lap, Butt) (Yes or No) Girth Dbl Butt H.T. No R	R.T. Sectioned No Efficiency 70 % scribe s fully or Verse signature. R.T. Sectioned No No. of courses 3 form.	eams re- de of
13. SEAMS: Long Dbl Butt H.T. No R (Welded, Dbl., Single, Lap, Butt) (Yes or No) Girth Dbl Butt H.T. No R	R.T. Sectioned No Efficiency 70 % scribe s fully or Verse signature. R.T. Sectioned No No. of courses 3 form.	eams re- de of
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13. SEAMS: Long Db1 Butt H.T. No R (Welded, Db1., Single, Lap, Butt) (Yes or No) Girth Db1 Butt H.T. No R 14. HEADS (a) Material SA 240T316SS. S. 750 00 Location Thickness Radius Radius Radius (a) Thickness (b) Channel (c) Floating	R.T. Sectioned No Efficiency 70 % for the scribe soribe so	eams re- de of ssure oncave
13. SEAMS: Long Db1 Butt H.T. No R (Welded, Db1., Single, Lap, Butt) (Yes or No) Girth Db1 Butt H.T. No R 14. HEADS (a) Material SA 240T316SS S. 75000 Knuckle Radius Location Thickness Radius Radius Radius (a) TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	R.T. Sectioned No Efficiency 70 % scribe s fully or verse signature. R.T. Sectioned No No. of courses 3 % form. Material T.S. (c) Material Flat Side to Pre Radius Diameter (Converse of Converse of	eams re- de of ssure oncave
13. SEAMS: Long Db1 Butt H.T. No R (Welded, Db1., Single, Lap, Butt) (Yes or No) Girth Db1 Butt H.T. No R 14. HEADS (a) Material SA 240T316SS S. 75000 Crown Knuckle Radius Radius Radius Radius Radius Radius (b) Channel (b) Channel (c) Floating If removable, bolts used (a) (Material, Spec. No., T.S., S.)	R.T. Sectioned No Efficiency 70 % scribe s fully or verse six form. R.T. Sectioned No No. of courses 3 fully or verse six form. Material T.S. (c) Material Flat Side to Pre Ratio Apex Angle Radius Diameter (Capyex or C Both) Size, Number)	eams re- de of ssure oncave
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FORM U-1 (back)

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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.

Commissions __

Inspector's Signature Nat'l Board, State, Province and No.

Date .