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FORM U-1 MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS As required by the Provisions of the ASME Code Rules

	AS	required by the	: 11071310113 0	T the Helie C			2 21011
1. Manufactured by	The De	-Tran Ecuip	(Name and add	ress of Manufactu	Con Toxas		
2. Manufactured for		S 22244 1	The second second	52/			Mar In v
				540.40			
3. Type (Horiz. or Vert.)	ind Tank, Jacket	Vessel Ned, Heat Exch.)	o. (11111) ((Mfrs. Serial) (State & State No.	1. Bd. No	39 Yr. Bu	ilt <u>36°5</u>
ems 4–9 incl. to be con	apleted for sing	le wall vessels (s	uch as air tanks)	, jackets of jack	eted vessels, or	shells of heat ex	changers.
4. SHELL: Material (Kind			pec. Min. T.S.)		ance In Diam		
5. SEAMS: Long (Welded, D							scribe seams fully on re- verse side of
Girth	<u>78,158</u>	H.T. <u>Year</u>	X.R. Crriti	Sectioned _	No. of Co	urses	form.
6. HEADS (a) Material Location (Top, bottom, ends)	Thickness	Crown Kni Radius Rad	(b) Nuckle Ellipti Jius Ratio	faterial Conical Apex Angl	Hemispherica e Radius	T.S. Plat S Diameter (Co	ide to Pressure nvex or Concave)
(a)		X					4
If removable, bolts u	ised	oes No TS Size	Number) Oth	er fastening	(Describe or Atta	ach Sketch)	
7. STAYBOLTS:	iterial)	hollow (Size of Hole	Attachment(Three	eaded, Welded)	(Horiz.)	XDia	(Nominal)
8. JACKET CLOSURE	:	scribe as oree & we	Id, bar, etc. If bar	give dimensions, i	f bolted, describ	e or sketch)	9 20
					IJ.	descessio \	
9. Constructed for max allowable working p			np. <u>FOO</u> F. le	in. temp. (when ess than -20°)	°F. Co	ombination Press	390° psi.
tems 10 and 11 to be co	ompleted for tub	e sections.	~~ ·	D: - 25-196	t Thiskese	Se 76: Arrachme	1 - 11/0
0. TUBE SHEETS: Star	cionary. Materia	(Kind & Sp	144			Attachme	
Flo	ating. Materia	Kind & Spe	No.Y	_ Diam	In. Thickness_	In. Attachme	nt
11. TUBES: Material	0.D	. <u>9/c</u> In.	Thickness	Inches	Number 1859	Type	CTTOITI
(Kir Items 12–15 incl. to be	d & Spec. No.)	abambas of i	ockated vessels	or channels of l	near exchangers	. (2)	traight or oy
							III 5
12. SHELL Material (K	ind and Spec. No.	T.S. 77777	Thickness.	Allowand Allowand	Se, In. Diam.	Ft. Lo, Leng	If riveted de-
13. SEAMS: Long (Welde	ිල් [ල d, Dbl., Single, La	H.T. ap, Butt) (Yes or No	X.R. (Spot or C	Sectioned_ omplete) (Effici Yes or No)	ency100_ %	scribe seams fully on re- verseside of
Girth 197	OB The Land	_н.т Yes_	X.RCC	Sectioned_	No. of	courses 21	form.
14. HEADS (a) Material			(b) Material	T.S	(c) Mater	ialT.S	
		Crown Knuc Radius Radi	kle Elliptica us Ratio	I Conical Apex Angle	Hemispherical Radius		ide to Pressure onvex or Concave)
(a) Top, bottom, ends_						A: 3 /0"	F1 n+
(b) Channel	5,4/15		سسسابت الطنب				
(c) Floating				(1)	1		11 11
If removable, bol	ts used (a)(i	daterial, Spec. No., T	.S., Size, Number)	(b) _	a m t-co	THE STREET	C. 2/83 7:
	1			Orbe	r fastening.	± X 30°10 €	Seat Not 5
	(c)			Othic	Hy	(bescribe or Attac	
15. Constructed for ma allowable working	x. press <u>: 2000</u>	psi at max. temp.		s than20°)		eumatic or Test ombination Pres	s psi.
Items below to be com	pleted for all ve	essels where applic	able.				
16. SAFETY VALVE C	OUTLETS: Num	ber	Si	ze	Lo	cation	-
17. NOZZLES Purpose (Inlet, Outlet, Drain)	Number	Dina a Size	Tyne	Material	Thickness	Reinforcement Material	How Attached
Files	- Carl Gr.:	Le uta	11-5/1		3 170	4.1.30	C HOLE
					"i.d. 11" / 2-		
	~					ender entropic i	
(Items 18 through	i 20 continued on	hack)			E	3/01	1
					, ~		

FORM U-1 (back)

. INSPECTION Manholes, No	Size	Location
OPENINGS: Handholes, No.	Size	Location.
Threaded, No.	Size	Location
SUPPORTS: Skirt 152 (Yes or No)	Lugs (Number)	Legs (Number) Other C (Descrine) Attached (Where to How)
REMARKS: Convince Convert	e r Food Prehenter	(Hen: 15-6107.) Type: DDD
- Mube Sharte Fesigned S	e r - 500 For Diff	Cooler, Jacketed Cooker, etc. State contents of each part.)
Threaded Ring Closure	Sealed with Section	ons of 4" XX-Hvy (.674") Pipe Sa-106-B.
seer .		
	5 0	94
We certify that the statements made in this vessel conform to the ASME Code	이 많은 마음에는 물리들은 이번 위험이 가격하는 사람들이 살아 가는 점점이 되었다면서 보다 하셨다.	that all details of design, material, construction, and workmanship ls.
are 73_0_ 19.00	Signed me	By Elect
19 ₅₅	Test 13001 (Manu	J. E. Neel
Certificate of Authorization Expires_	· · · · · · · · · · · · · · · · · · ·	U. E. Neel
	Dett. 01, 1901	· mage ag
	5 PART IN 5	· · ·
		4
40	CERTIFICATE OF SE	HOD INCORCTION
	CENTIFICATE OF SE	TOP INSPECTION
VESSEL MADE BY	m Louisment Co.	at FOISCOTTA TOXES ational Board of Boiler and Pressure Vessel Inspectors and/or
the State of	and employed by	of of onspected the pressure vessel described in this manufacturer's
- Jalles, Texas		
data report onturer has constructed this pressure Code.	vessel in accordance with the	ate that to the best of my knowledge and belief, the manufac- e applicable sections of the ASME Boiler and Pressure Vessel
pressure vessel described in this m	anufacturer's data report. Furti	yer makes any warranty, expressed or implied, concerning the hermore, neither the Inspector nor his employer shall be liable oss of any kind arising from or connected with this inspection.
Date		
	f-/-()	
1 J.M. Com	Commission Commission	ons
Inspectors Signatur	e / .	Man 1 Hound or State and No.
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		CCDMDI V INCDDOMION
		SSEMBLY INSPECTION
		ational Board of Boiler and Pressure Vessel Inspectors and/or
the State of		of
	have o	compared the statements in this manufacturer's data report
with the described pressure vessel a not included in the certificate of the manufacturer has constructed a	shop inspection have been ins	spected by me and that to the best of my knowledge and belief essel in accordance with the applicable sections of the ASME
Boiler and Pressure Vessel Code. T	he described vessel was inspec	cted and subjected to a hydrostatic test of psi.
F 2		
pressure vessel described in this man	anufacturer's data report. Furth	oyer makes any warranty, expressed or implied, concerning the hermore, neither the Inspector nor his employer shall be liable oss of any kind arising from or connected with this inspection.
Date	19	1
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Inspector's Signature

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