FORM U-1 MANY ACTURERS' DATA REPORT FOR PRESSURE VESSELS As required by the provisions of the ASME Code Rules, See in VIII, Division

Items 4-9 incl. to be completed for single wall vessels (such as air tanks), jackets of jacketed vessels, or shells of heat exchangers. 4. SHELL: Material SA20 10R0 T.S. 5300 Thickness In. Allowance In. Diam. 2 Ft. In. Length Ft. OIn. (Kind and Spec. No.) 5. SEAMS: Long DBW H.T. T.S. Spot Sectioned No Efficiency Scribe seams fully on reverse side of form. 6. HEADS (a) Material T.S. (Crown (Top, bottom, ends) Thickness Radius Concave)
2. Manufactured for Minimum Morth Carolina # 104328 Manufactured for Minimum Morth Carolina # 104328 Manufactured for Ma
3. Type
Items 4-9 incl. to be completed for single wall vessels (such as air tanks), jackets of jacketed vessels, or shells of heat exchangers. 4. SHELL: Material SAZUSGRO T.S. 55000 Thickness In. Allowance In. Diam. 2 Ft. In. Length Ft. OIn. (Kind and Spec. No.) 5. SEAMS: Long DBW H.T. T.S. Spot Sectioned T.S.
4. SHELL: Material SA20 5GRC T.S. 5300 Nominal 5/10 Corrosion / Thickness data In. Allowance In. Diam. 2 Ft. In. Length 2 Ft. OIn. (Kind and Spec. No.) 5. SEAMS: Long (Weided, Dbl., Single, Lap, Butt) (Yes or No) R.T. Spot Sectioned No. of Courses fully on reverse side of form. 6. HEADS (a) Material T.S (b) Material T.S (b) Material T.S (b) Material T.S (convex or Concave) (a) Thickness Radius Radi
Girth
6. HEADS (a) Material T.S. (b) Material T.S. Location Crown Knuckle Elliptical Conical Hemispherical Flat Side to Pressure (Top, bottom, ends) Thickness Radius Radius Ratio Apex Angle Radius Diameter (Convex or Concave)
(a)
(b) (day does lo simplement and the York Afree Cooler Indicated Cooler and State contents of each part)
THE GENERAL OF THE PRINCE OF THE VESSEL BY LAURE VILLE COURT SECURICAL COURT, CLC.,
(b)
We certify that the Statements made in this february content and delates of desire, material, constitution and volving and
7. STAYBOLTS: If hollow
8. JACKET CLOSURE: (Describe as ogee & weld, bar, etc. If bar, give dimensions, if bolted, describe or sketch)
9. Constructed for max. allowable working press 2 175 psi at max. temp. 375 °F. less than -20°) Test 262.5 psi.
Items 10 and 11 to be completed for tube sections.
10. TUBE SHEETS: Stationary. Material Diam. Visible to Pressure In. Attachment Welded Bolted)
Floating. Material
11. TUBES: Material 7304 O.D. 3/4 In. Thickness 16 vd Inches or Gage Number 667 Straight (Straight or U)
Items 12-15 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.
turer has constant the second of the control of the
13. SEAMS: Long (Welded, Dbl., Single, Lap, Butt) (Yes or No) R.T. (Spot or Complete) (Yes or No) (Yes or No) (Spot or Complete)
Girth DBW H.T. NO R.T. Spot Sectioned Of No. of courses 2 verse side of form.
14. HEADS (a) Material SA240T304 T.S. 75000 (b) Material Same T.S. (c) Material T.S.
Location Thickness of Radius Radius Radius Ratio Radius Radius Ratio Radius Rad
(b) Channel
(c) Floating
If removable, bolts used (a) SA193 B7 32 3/4" 10UNC (b) SA193 B7 32 3/4" 10UNC
(CERTIFICATE OF FIELD ASSEMBLY INSPECTION (c) gnine fastening other fastening of the National Board of Boiler and Pressure Vessel Inspectors and/or
hydrostatic Hydrostatic I to piet adj
15. Constructed for max. allowable working press. 151 DSI at max. temp. The principle of t
Items below to be completed for all vessels where applicable. hatagrani mand eved neitheast and to also the stand and the stand to the
16. SAFETY VALVE OUTLETS: Number and all on some state of the state of
Boiler and Pressure vessel Code, The described vessel was inspected and subjected to a hydrostatic test of resource to the property of the pro
Outlet, Drain) Number Diam. or Size Type Material Thickness Material Attached
in any manner for any personal injuly or property 2005 AZ a loss of any kind arising fifth or connected with this inspection.
E 1 1-1/2" " SCH 80 " " " O O O O O O O O O O O O O O O O
Inspector's Signature Nat'l Board, Shite, or Province and No.
Trimed in O.S.A. (9/08) This Form is obtainable from the ASME, 345 J. 10.00 or Oct. 3.4.9.6

P.O. 026-57020 FCD

List under remarks other internal or external pressures with coincident temperature when applicable.

FORM (at VAV Tat) IRLES Data REPORTFOR PRESSER VESSELS As required by the containing of the 2.50, Code Rules, Scient Division I

FORM U-1 (back)

DODECTION Washeles No.	1	oss services and an	Location		in Lawre	la rei/
OPENINGS: Handholes, No.	N. 195 Jis A. V. Size	3.6	Location		Lui Kinda	31/1
Threaded, No.	-7 Size	2 4 1111	Location	xp. JE. 8 No	zzles A-C 9	tell
SUPPORTS: Skirt (Yes or No)	ncEugso 1	Legs	(Number)	Other (Describe	134 131 547, 141	e & How)
REMARKS: Vessel is a	Pure Melter Hea	ter constru	cted to 0	it Dwg. 5258	5259; 5210	
end the 1971 ASHE Co	de Section VIII?	Channels	have steam	a Skts. Hydr	estatic William	AA II. I
tested at 247.5 psig		·	-		1511.1	
J. T		1. 161/ kl/10-60	27	TO SHEET HERE		ir er
entering Plant Converse of any age of any ag	educin Equipment No	. Innapi)-au	els sun l	- 000 - 005	Location P Deliverines Th	7.1
(Brief description of purpose	of the vessel, as Air Ta	nk, After Cooler, Ja	acketed Cooker,	etc. State contents of	f each part.)	69 H
We certify that the statements made	is udines(i) de in this report are com	rect and that all d	letails of desi	gn, material, consti	uction, and workman	nship
of this vessel conform to the ASME C	ode for Pressure Vessel			wollow	1. 1/1/100	1
(11 10 Ta Z)/6 19 73	The state of the s	h Oat & Son		Be Sterille	& Hopres	leve
Date	CHOOSE SELECTION OF THE SECOND	(Manufacturer)	STATE OF SALL	74. 4. 5. 50Y	:://8:020.1.) 131	Z Lack
Certificate of Authorization Expir	es	12/31/73			.zen mi iman	2001 - -
West wind House I	2017. (ware)		pa m notaen r	5 tag	scord anispos appa	nolls.
in. Mischmenigeral of the	CERTIFICATI	E OF SHOP IN	SPECTION		and His he completed the stations.	
	h Oat & Sons, Ir		Camde	n, New Jersey		
I, the undersigned, holding	a valid commission issued	l by the National E	Board of Boiler	and Decoure Voccel	Inspectors and/or	
Me blate of Floringe	J. and employed b	y Royal			- 1017517.0f	a an i
Timeron. New York, A		No. of the last of	the pressure v	essel described in th	A CONTRACT OF THE PARTY OF THE	104
turer has constructed this pre	ssure vessel in accordance will all amounts had	e with the applica	ble sections of	the ASME Boiler and	Pressure Vessel	
By signing this certificate pressure vessel described in in any manner for any person	this manufacturer's data re	eport. Furthermore.	neither the Ins	pector nor his employ	er shall be liable	r. 175
Date 2/16	19 .73			a tu	3	1
)	4	اشتا مردد		de de Maria. A composit des	
Inspectors Si	Manufacture .	Commissions	11/3.	6 9 0 0	and No.	
inspectors sig	mature	.3 27	Nat 1 Board	, state; of Province a	elena santasan	will a
THE STREET STREET OF BUILDING ST. SHOWN		Si .	***	Acceptance of the contraction of	- i. i., · · · ·	54 1 43
		100 0 0 0	1 10000 0		s ne SALS	11/15
		(19-7. 3-48)		h edeleki		
	CERTIFICATE OF F	FIELD ASSEME	BLY INSPEC	CTION		
I, the undersigned, holding	a valid commission issued	d by the National I	Board of Boiler	and Pressure Vessel	Inspectors and/or	
the State or Province	and employed b				of	
· · · · · · · · · · · · · · · · · · ·		(41) X = 2 X		ts in this manufactu	irer's data report	2.4
with the described pressure ve not included in the certificat the manufacturer has construc	e of shop inspection have	e been inspected.	by me and that	to the best of my kno h the applicable sec	wledge and belief tions of the ASME	
Boiler and Pressure Vessel Co					psit.	
By signing this certificate pressure vessel described in in any manner for any person	neither the Inspector nor	enort. Furthermore.	es any warranty neither the Ins	pector nor his emplor	er shall be liable	
Date		s see to f		N 0 8555 5		ra
		Commissions	25-211 17-	I. State, or Province a	nd No.	
Inspector's Si	gnature		Nat'l Board	i, mate, or Province a	AND AND A	

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Printed in U.S.A. (9/68)

This Form is obtainable from the ASME, 345 E. 47th St., New York, N.Y. 10017

