## FORM U- MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS

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

Manufactured by	Joseph (	lat 6 Sons.	Ing.	Candon, No	m Jersey	,	TO (1)
2. Manufactured for	forcules	, Ins.	Wilning (Name and a	<b>Ron, North</b> (dress of Purchaser)	Carolina	10429	<b>Co</b>
3. Type (Horiz.or Vert.)	Kind <u>f</u> (Tank,	Jacketed, Heat Ex	ch.) Vessel No. (Mi	rs.Serial) (State	& State No.)	Bd. No	Yr. Built
Items 4-9 incl. to be comp	pleted for sir	gle wall vessels (su	ich as air tanks), ja	ckets of jacketed ve	ssels, or shells of	heat exchangers	161
Items 4-9 incl. to be comp 4. SHELL: Material Kind	and Spec. N	o.) (Fig.or F.E	3.& Spec.Min.T.S.)				If riveted de-
	mms a			pot or Complete)			
Girth				Spot Sec			
6. HEADS (a) Material Location (Top, bottom, ends) (a)				cal Conical Con Apex Angle	Hemispherical Radius	Flat Sid Diameter (Conv	e to Pressure ex or Concave)
If removable, bolts used			ze. Number) Oth	er fastening	(Describe or Att	ach Sketch)	411
7. STAYBOLTS:(Mater							
8. JACKET CLOSURE: _	(Desc	ribe as ogee & wel	d, bar, etc. If bar,	give dimensions, if b	olted, describe of	r sketch)	
Constructed for max.     allowable working press	s <sup>2</sup> 75	_ psi at max. tem	p. <u>350</u> °F. less	n. Temp.(when than -20°)	_°F.	Test Press	113 psi.
Items 10 and 11 to be com	ipleted for ti	sazyotsió	5 Diam 37"3/	In Thiskness	1/2" Attachma	Welded	
Items 10 and 11 to be com 10. TUBE SHEETS: Station	nary, materi	(Kind & Spec. N	o.) (Subject to Pr	In. Thickness essure)	Th. Attachme	(Welded, Bo	lted)
Floatii	ng. Materia	(Kind & Spec. N	Diam o.)	_ In. Thickness	_ In. Attachme	nt	
Floatin  11. TUBES: Material (Kind	& Snec. No.	I select the selection of the best block to be				(Sila	ight of O)
Items 12-15 incl. to be co	mpleted for	inner chambers of	f jacketed vessels,	or channels of heat e	xchangers.	1.0/1	8.1
Items 12–15 incl. to be co	107316L	T.S. 75000	Nominal 1/4 Thickness //	In. Allowance	In. Diam. 3 F	tIn. Length _	Ft. <b>2</b> In.
13. SEAMS: Long (Welded	DBW ,Dbl.,Single,	H.T. (Yes or	R.T. Spot or C	Sectioned (Yes of	Efficiency or No)	<b>09</b> %	If riveted de- scribe seams fully on re- verse side of
Girth	Single	H.T. NO	R.T. Nor	Sectioned 1	No. of cour	ses	form.
Girth  14. HEADS (a) Material  Location (a) Channel	24073161 56/8 <sup>618</sup>	Crown Radius R	(b) Material nuckle Ellipti adius Rati	T.S.  Conical  Apex Angle	_(c) Material _ Hemispherical Radius	Flat Co	Side to Pressure nvex or Concave)
(c) Floating							
If removable, bolts us	ed (a)(Ma	aterial, Spec. No.,	T.S., Size, Number	(b)			
	(c)	CALLET DE COLLAIS			astening		
						Describe or Attach :	Sketch)
15. Constructed for max. allowable working press	s². <b>75</b> psi	at max. temp. 3	50 °F. Min. to less the	emp. (when • an -20°)	_°F.	Test Press _	116 psi.
Items below to be complet	ted for all ve	ssels where applica	ıble.			In Pipi	lna
16. SAFETY VALVE OUT 17. NOZZLES	LETS: Nun		Size _		Locat	tion	
Purpose (Inlet, Outlet, Drain)	Number	Man. or Size	PTVQe.	SAZVOT316L	Thickness	Reinforcement Material	Attached
un <del>de la comp</del> ensa de la compensa del compensa de la compensa de la compensa del	ally, c	10"	8CH 40	SA3127316L	-SCH 40	Id with Laws	
C		12" R 15"	Reducer	SATOGURB SASSGRB	SEN 40	10 (10 ) × (10 × (	<del></del>
	•	-	Pipo	411374110	4011 40		
			11 01 11 10310(2)				
'If postweld heat-treate				external pressures v	ale V Publi	1.12.0.1.22.1.22.1.22.1.22.1.22.1.22.1.	w line blo

## FORM U-1 (back)

SPECTION Manholes, N PENINGS: Handholes, Threaded, N	No	Size	3/4" = 1	Location Location L	Shall	and Cov	ora 3
JPPORTS: Skirt(Ye	No L	ugs(Num	Le	gs(Number)	_ Other	(Describe)	Attached Wh
EMARKS:. VOSS	t to a theeas						
EMARKS:. VOSSI	1971 ASHE Code	face lan	WIII.	31 33.1001			
and the	971 ASHE COUS	3866160	V 1 1 0 1				
		Equipment	No. E-61	10-2		73-2	
(Brief description	of purpose of the vess	sel, as Air Tan	nk, After Cooler	, Jacketed Cooke	er, etc. State	contents of e	ach part.)
We certify that the state	ments made in this to	eport are corre	ect and that a	ll details of de	sign, materi	al, construc	tion, and works
nis vessel conform to the	e ASME Code for Pre	essure Vessel	s, Section VI	II, Division 1.			/ /
3/21	19_ <b>73</b> Signe	ed Joseph	dag & Sc	ons, Inc.	By	nder le	mistle
	484		(Manufacture	19/21/72			
Certificate of Authoriza	ition No	Ext	pires———	14131113			
Certificate of Authoriza	- 15 15						
	· CE	RTIFICATE	E OF SHOP	INSPECTIO	N		
VECCEL MADE DV	Joseph One	s Sons, I	ne.	at Camdor	, Hew Je	reoy	
I. the undersigner	d, holding a valid com	mission issued	by the Nation	al Board of Boile	er and Pressu	re Vessel Ins	spectors and/or
12 1112 1112	Ma da	and employed by	Roya	i luggmuik)	/ Company		of
the State or Proving	cea	ina omprejes of					
New Yo	rk, now york		have inspe	cted the pressure	vessel desc	ribed in this	manufacturer's
New Yo	Pk, new York	1073	have insper	cted the pressure	vessel desc of my knowled	ribed in this lee and belie	manufacturer's f. the manufac-
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