FOR			FOR UNFIRED PRES		10-C2
1. Manufactured by _	Camden	Copper 'lorks (	amden "ew Jers	ey	
2. Manufactured for	Hercules, Inc	., Wilmington,	Delaware dress of Purchaser)	#1040	<u>08</u> /
3. Type   Oriz. or Vert.	Kind Heat Exch. (Tank, Jacketed, Heat E	Vessel No. 67-3734 (S	4 Natl. Bd. No.	606 Уг. в	uilt1967_
Items 4-9 incl. to be	completed for single wall v	essels (such an nie tanks),	jackets of jacketed vessel	s, as shells of heat e	exchangers.
THE COUNTY OF THE PARTY OF THE	Transfer of the second	Nominal	Cotrosion s <u>1/4</u> n. Allowance <u>0</u> In. D	d 300 km 30	ength? Ft1/12"F
		of the sale of the	Sectioned NO Effici		scribe seams
the second second	#5.1_4chgl.co-124f-75.1	a	Sectioned <u>no</u> No. of		verse side Sfi @ (
6. HEADS (a) Materi Location (Top, bottom, end (a) See tub (b)	S) Thickness Radius	T.S. (b) M Knuckle Elliptic Radius Ratio	aterial Conical Hemisph Apex Angle Radiu	T.S erical Flat Diameter (C	Side to Pressure onvex or Concave)
If removable bolt	s used(Material, Spec. No.,	T.S. Size, Number)	fastening(Describe or	Attach Sketch)	- de la companya de l
7. STAYBOLTS:	(Material) If hollow (Size	Attachment (Three	Pitch (Horiz	.) X (Vert.)	A STATE OF THE PERSON NAMED IN COLUMN TO STATE OF THE PER
9. Constructed for m	(Describe as		live dimensions, if bolted, des	Hydrostatic \ '''	le sis sains Y
allowable working	g press <u>190</u> psi a		n, temp. (when ss than -20°)°F	Combination Pre	ss 150 psi.
	completed for tube section Stationary. Material SA2		Section 12 March		
	Floating. Material n	Kind & Spec. No.)	Diam. 31 In. Thickne (Subject to Pressure)  Diam. In. Thickne	ss In. Attachm	
II. TUBES: MaSAZ	19 304L O.D. 3/4	PART ENGLISH LEV	Inches or Gage Number	340 Type	straight
	tina wopec. No.)		or channels of heat exchan		(Straight or U)
12. SHELL Material	A285C St1 T.S.	55 000 Nominal Thickness 3	Corrosion 116. Dia	.m.2F7.15_In. Len	ngth 2 Ft. 2 In.
13. SEAMS: Long	utt H.T.	no x.R. Spot	Sectioned no Ef	ficiency 85 %	scribe seams
Girth	B utt H.T.		"FILE 61 " ZZZZZ	of courses	fully on re- verse side of form,
14. HEADS (a) Mater		2 200-00 per antico	T.S (c) Ma	A. Color	-
Location (a) Top, bottom, end	Crown Thickness Radius	Knuckle Elliptical Radius Ratio	Conical Hemispheric Apex Angle Radius	al Flat	Side to Pressure Convex or Concave)
(b) Channel (A) Flouring End		3/4 x 6" ribs	d 90° welded	30-3/4	flat
If removable, b	olts used (a)(Material, Sp	ec. No., T.S., Size, Number)	(b) St1, SA		000,5/3,32
	THILLIAN	vaternationeese is not s	Other fastening	una <u>di accomptante</u>	
15. Constructed for m		W	havelens in	(Describe or Attach	T.17
allowable workin	g press. <sup>2</sup> 75 psi at ma	ix.temp. 300 °F. less		Combination Pres	9 4 9
Items below to be co	mpleted for all vessels who	re applicable.	figate at steep thegertists for	ilian ng ya Indudayi	15.0
16. SAFETY VALVE 17. NOZZLES	OUTLETS: Number 150W	hero in system	service and a key control	Location	ent l
Purpose (Inlet, Outlet, Drain)	Number Diam. or	Size Type	Material Thickness	Reinforcement Material	How: Attached
A,B	2 6" 1 10x6	* S.O. SA5	0B St1 Std.Wt.	none	welded
<u> </u>	1 6"		12,510		and H
E	1 3"	<u> </u>	N.		
1 If postweld heat-	treated. List under re	marks other internal or extern	al pressures with coincident te	emperature when applic	able,

## FORM U-1 (back)

	ā	200	2 2		28
	ECTION Manholes, Nonone				
OPEN	IINGS: Handholes, No				
	Threaded, No		Location	Other a 113 pa	Attachedurald
	ORTS: Skirt no Lug.	** ** ** ** ** ** ** ** ** ** ** ** **		Othes add ac	sh
REMA	arks:. This yessi is ar	-oxidizer	condenser fo	<del>r non-lethal</del>	service.
	The shell of this vessel and flued heads designed	is equippe	ated per cod	pansion join	t of flange
	The underside of the vess	al chall	d henrinned b	ith a longit	udinal
	neating jacket fabricated	from 12"	20.74 darbor	steel chann	el.
	reating Jacket labiteded	T CON ALC	√A-36		
-					/
	(Brief description of purpose of the vessel,	as Air Tank, After	Cooler, Jacketed Cooker	, etc. State contents of e	each part.)
of this v	rertify that the statements made in this reporters of the ASME Code for Unfired Land 1957 Signed	d Pressure Vessel	S.	· · · · · · · · · · · · · · · · · · ·	P. Hunn
	ificate of Authorization Expires 12	124 167	e * * * * * * * * * * * * * * * * * * *	e <sup>r</sup> s d	
Cen	meate of Authorization Expires	31/0/			5 4 G (80) 94
_	y (43) finity first time				
			HOP INSPECTION		
100	VESSEL MADE BY Camden Copper	Horks	atCAmde	n. Hew Jerse	<u>y</u>
	I, the undersigned, holding a valid commiss	sion issued by the A	National Board of Boiler	and Pressure Vessel In	spectors and/or
	the State of Hew Jersey and				
	Hartford, Conn.				
	data report on turer has constructed this pressure vessel in Code.	accordance with th	e applicable sections o		Pressure Vessel
	By signing this certificate neither the Ins pressure vessel described in this manufacture in any manner for any personal injury or pro	er's data report. Fur operty damage or a	thermore, neither the In	spector nor his employer	r shall be liable
	Date	67			
	The state of		un aae		
	Money	Commiss	sions #B=290	Board or State and No.	
	Inspectors Signature			a management and a mana	
			¥		i Ved
	CERTIFICAT	re of field	ASSEMBLY INSPE	CTION	
	I, the undersigned, holding a valid commis				spectors and/or
- 1	the State of and	employed by	Madonar Board of Borro		of
- 1	the State of and	have	compared the stateme	nts in this manufacture	er's data report
	tit it I I I I a second and state t	hat parts referred to	as data items		
	not included in the certificate of shop insp the manufacturer has constructed and assem	ection have been in bled this pressure	nspected by me and that vessel in accordance w	till the applicable seets	ond of the Home
1	Boiler and Pressure Vessel Code. The descri				
-	By signing this certificate neither the Ins pressure vessel described in this manufactur in any manner for any personal injury or pr				
	Date 19				
		Commis	sions	I Board or State and No.	
1	Inspector's Signature		Nat'	Dogra or state and Mo.	