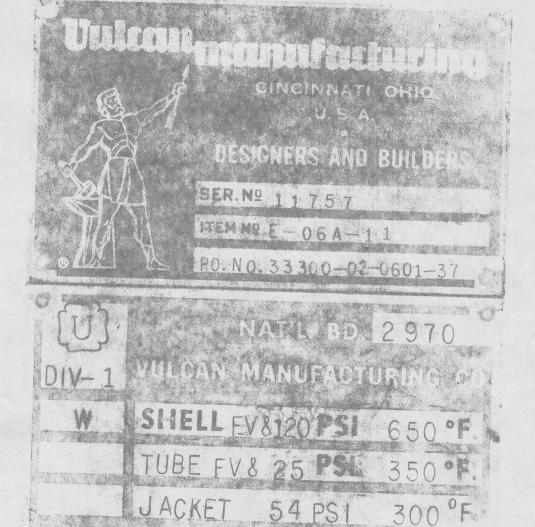
	FORM U-1 MANUFACT	TURERS' DAT	CA REPORT FO	OR PRESSUR	777	-
1. Manufactured by	Vulcan Manufacturing	Company		Cincinn	ati, Ohio 45246	E-06
2. Manufactured for	Olin Corporatio	m,	and address of Man	uracturer)		
	Kind Ht • Exch eves (Tank, Jacketed, Heat Exch	/37	e and address of Pu	rchaser)	Charles,	LA
Items 4-9 incl. to be 4. SHELL: Material	completed for single wall vess T.S. (Fig. or F	els (such as air	tanks), jackets of ominal (hickness In.	jacketed vessels	Yr.	Built
(Welder	H.T. (Yes o	R.T.	Sectione	ed NO Efficie	ency 85	If riveted de
6. HEADS (a) Materi Location (Top, bottom, end	al T. Crown Radius	R.T. S. Knuckle Radius	Sectione (b) Material Elliptical Con Ratio Apex	ed No. of ical Hemispher Angle Radius	CoursesT.S	verse side o form.
7. STAYBOLTS:	(Material, Spec. No., T.S., If hollow (Size of	Size, Number) Attachment	(Threads)			
	(Describe as area	a comment of the	A AND AND AND ADDRESS OF			
Items 10 and 11 to be a 10. TUBE SHEETS: St	press pri at max completed for tube sections. ationary. Material	SA240 s Spec. No.)	Min. temp. (who	en)°F.	Hydrostatic Pacunatic of Test Combustion of Pres	sps
11. IUBES: Material	oating. Material (Kind &	Spec. No.)	Diam	In. Thickness	In. Attachme	nt
12. SHELL Material	304 SA240 T.S. 750	Nominal Thickne	Corros	of heat exchanger	s. (5	traight or U)
(Welde	d, DbI., Single, Lap, Butt) (Yes or	No)1 R.T.	Sectioned Sectioned	NO Effici	ency	If riveted de- scribe seams fully on re- verse side of form.
Location (a) Top, bottom, ends _ (b) Channel (c) Floating	Chickness Crown Radius Ra	uckle Ellipt adius Rat	ical Conical io Apex Angle	(c) Mater Hemispherical Radius	(Cor	de to Pressure
If removable, bolt	s used (a) (Material, Spec. No.,	T.S., Size, Number	(b)	SET SATE	3-87 1250d	oncave
	(c) St1 SA193-B	7 125000	5/8" - 20	er fastening	Law Ser mark	
15. Constructed for max. allowable working pr Items below to be compl	ess. ² psi at max.tempeted for all vessels where appl		in. temp. (when	Pie	(Describe or Attach : rostatic) unante or Test bination Press	38
16. SAFETY VALVE OU 17. NOZZLES Purpose (Inlet, Outlet, Drain)	TLETS: Number Number Diam. or Size		No	Loca	ation	psi.
	2" 1 2 1" 8" Each 6" 6 3"	50# ANS I	SO Steel	Thickness SCH 40 SCH 80 3/16"	Reinforcement Material	How Attached
Channel shell	Each 1-1/2"81" S reduce at tube	sheets	Top reduc	er 36" o) v 28_2/5	
If postweld heat-treate	ed. List under remarks of	er internal or exte	mal pressures with	coincident tempera	ture when applicable	X 1741 T

PENINGS: Handho	es No.	Size18"	_ Location_ To	p Channel	
	les No	Size	Location		
I III Cade					
UPPORTS: Skirt	NO Lu	lgs (Number) Leg	(Number)	Other (Describe)	Attached (Where &
This		film evaporator			
EMARAS		ot applicable.			
ad le larke		tk. TP304 SA-2		t is dimole	
nters. Dim		t welded to the			THE THE Y P. LEWIS T. LEWIS CO., LANSING
mpletely fi		metal per Code	The state of the s		esign 54 P
300 Deg. F	. Hydro Test S	3 PSIG.		* ***	E. Erwa
	A-11	75 Sq. Ft. N.B.	50 5	721-21 D-	29233
(Brief descri	iption of purpose of the vesse	el, as Air Tank, After Cooler,	Jacketed Cooker,	tc. State contents of ea	ach part.)
We certify that the s	statements made in this re	port are correct and that al	l details of desig	n, material, construct	tion, and workmans
his vessel conform	to the ASME Code for Pres	ssure Vessels, Section VIII	, Division I.	~ 11	1
1/4	19 72 Signer	Vulcan Manufacture	ng Company	By	wan
		(Manuacturer		/ J. C. Ha	ban
Certificate of Autho	orization Expires 12/	31/72	43 54 Miles	Contract of the second	
				STR SEED!	
					Kathagean Cleaning
1201		RTIFICATE OF SHOP			
VESSEL MADE	Vulcan Mc	anufacturing Company a	Cincinno	ti, Ohio	5 4 13 20 20 20 1
		nission issued by the Nationa	Board of Boiler	nd Pressure Vessel Ins	spectors and/or
the State or Pr	rovince Chio an	nd employed byHartton	d Steam Boiler	nsp. & ins. Co.	of
The state of the s	Hartford, Conn.	have inspec	ed the pressure ve	ssel described in this	manufacturer's
data report on	JAN 2 0 19/2	19, and state the in accordance with the appl.	at to the best of m	y knowledge and belies	f, the manufac-
turer has cons	tructed this pressure vessel	in accordance with the appr	cable sections of	the Month Doner and 1	1000410 (00001
	this certificate neither the I	Inspector nor his employer m	akes any warranty,	expressed or implied,	concerning the
pressure vesse	el described in this manufact	turer's data report. Furthermon property damage or a loss o	e, neither the insp f any kind arising	rom or connected with	this inspection.
Ill ally manner	HXX 2 5 1972		and the same	3386 .	
	7//(///	19//	4/11	1 111	111011
Date	4 71	The second	NATA	. 150 4	499
Date	11 11 1 11	Commissions _	27 / 11 72 1	, State, or Province and	No.
Data	Inspectors Signature		Nat'l Board	, beate, or increment	7
Date	Inspectors Signature	Magness and an assert of the Pool to Agrand Standard copy and Standard copy and Magnesia Copy and an additional	Nat'l Board	, state, or 1100 and	
Ella	Inspectors Signature	1801.03	Nat.1 Board	real mark I	
Date	Inspectors Signature		Nat'l Board		TO SECURE
Lolan		ATTE OF FIRE B. ASSE		1/4/1 30/1 1/4/1 14/1	Isaacine aan
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I, the under	CERTIFIC	mission issued by the Nation	MBLY INSPEC	TION and Pressure Vessel In	spectors and/or of
I, the under the State or P	CERTIFIC rsigned, holding a valid common provincea	mission issued by the Nation and employed by have comp	MBLY INSPEC	TION and Pressure Vessel In	spectors and/or of
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