5111

FORM U-1 MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

AR REMITTER PROPERTY FOR UNFIRED PRESSURE VESSELS

	.,,,	V. T. V.	EXAMAMANA A	AATTICKKAATAKA	XXXXXX		
1. Manufactured by	Struth	ers Mells (	Corporatio	n. Titusvil	le, Pa.		
2. Manufactured for						di Es ti	a dhy a
3. Type Tort (Horiz. or Vert.						Yr. Bı	ile <u>1965</u>
Items 4-9 incl. to be							
4. SHELL: Material	CHC 12030	7.S. 100 (Fig. of F.B 18)	Nominal On Thickne	ss-1/13 Corrosio	1/1681 S7	·在/8m. L.	7. dength 7.5Pt2_11.3
5. SEAMS: Longilo. (Welded							If riveted de- scribe seams fully on re-
6. HEADS (a) Materia Location (Top, bottom, end	s) Thickness	Crown Kn Radius Rad	(b) Muckle Elliptic lius Ratio	ateria BA 182 - Conical Apex Angle	F22 Hemispherical Radius	T.S. Flat S Diameter (Con	verse side of form.  70,000 ide to Pressure invex or Concave)
(a)Top	23!!				9	4-5/8" _	Flat
If removable, bolts	Pad 180 sused SA 193	-B7(115.00	0)Othe	r fastening(De	5	70	Plat
7. STAYBOLTS:	1341	L=1/4"		(De			n
8. JACKET CLOSUR		(Size of Hole)	(Thre	aded, Welded)	(Horiz.)	(Vert.)	(Nominal)
o. JACKET CEOSON	(De	scribe as ogee & we	ld, bar, etc. If bar,	give dimensions, if bo	Ited, describe or s	ketch)	
9. Constructed for ma allowable working	rop x. press 22600	Head & She Bott, Head	L1 - 4/5° p. 725 ° F. les	F n. temp. (when s than –20°)	Hydros Pasum:	tatic	3000:
tems 10 and 11 to be	completed for tub	e sections.				as aa a	
0. TUBE SHEETS: St	ationary. Materia	(Kind & Spe	c. No.)	Diam. In. (Subject to Pressure)	Thickness I	n. Attachmen	(Welded Bolted)
F	loating. Materia	k water					
		(Kind & Spec	. No.)	DiamIn. 7	Interness I	1. Attachmen	
1. TUBES: Material	0.D	In. 7	hickness	Inches or Gage Num	ber	Type	
tems 12-15 incl. to be	completed for it	ner chambers of ia	cketed vessels	or channels of hear	exchangers.	(Str	raight or U)
		et la m mass	Mominal	Carrain		<del>ت شاکة عملتا</del> داک در العادد"	1111
Z. SHEEL Material (	Kind and Spec. No.)	(Flg. or F.B. & S	pec. Min. T.S.)	_ In. Allowance _	In. DiamFt	In. Lengt	
3. SEAMS: Long	ed, Dbl., Single, La	H.T. (Yes or No)	X.R.	Sectioned (Yes	Efficiency_	%	If riveted de- scribe seams fully on re-
Girth	• 121 Ful	_н.т.	X.R	Sectioned	No. of cours	es.	verse side of form.
4. HEADS (a) Materia		T.S	(b) Material	T.S	_(c) Material	T.S.	
Location (a) Top, bottom, ends	Thickness F	Crown Knuckl Radius Radius			ispherical F Radius Dia		le to Pressure vex or Concave)
(b) Channel	i	A) APPROYED FOR	EABRICATION AS		Code Certific	ate - Supporti	ng Document
(c) Floating		APPROVED FOR F	D DWG. NOT REC	)'D.	L CCSD-平分	115-1-0	-1-1-0
If removable, bo	(Ma	HOT APPROVED.	. SWENBER.	(P)	FO FO	UIP NO /	0-301
1 181-	(c) This ap	proval of general com ments does not relieve	pliance with our	Other faci		011.110.7	(,00)
5. Constructed for ma	bility to	furnish material or a	quinment meeting a	11	Hydrosta	tic )	·
allowable working	press.	by the purchase orders at max. temp.	F. less t	mp. (when han -20°)	Pneumati °F. Combinat		psi.
ems below to be com		A/: /	PORATION	,			
SAFETY VALVE O	UTLETS: Burbe	1/20/65 BY	N'Y'HENNE		Location		
NOZZLES  Purpose (Inlet, Outlet, Drain)	Number	Diam, or Size	Type	Material This		forcement aterial	How Attached
	1	Spec. 2500	W.N.Flg	-SA-336-75	<b>4</b>		ed=Bott.P
1	<u> </u>	Spec. 2600		SA-182-F2	2		
		10"-1500#	7.N.F18_	\$A=105=11	<del></del>		ed to Stul
(Items 18 through	20 continued on ba	ck)"-1300#	rads R.I	.J.		Inte	gral w/she

			Size				
OPENII	NGS: Handholes,	No	Size		Location		
	Threaded, A	Vo	Size		Location		Bott.Head
9. SUPPO	RTS: Skirt(Ye	es or No)	Lugs(Number)	Legs	(Number) Other	(Describe)	Attached Where & Ho
D. REMAR	KS: For	use as A Ci	onverter in th	ne Ama	onla Indust:	ry	
	(Brief description	of purpose of the v	essel, as Air Tank, After (	Cooler, Jac	keted Cooker, etc. Stat	e contents of each	part.)
						- 5	
				that all c	lataile of decise mat	erial construct	ion and workmanchin
of this ve	essel conform to th	e ASME Code for	is report are correct and Unfired Pressure Vesse	<sup>ls.</sup> , in	sofar as app	olicable.	. 11
Date	4/6/65	19 Si	igned Struthers	Hells	Corp. By_	<u>(v).</u>	T. Dec
						34 ° 7 °	Stec
Certil			December :	2000 0000			
			been approve	ed by	State of Arl	cansas	8.65
	Letter dat	ed Jan. 27	7, 1965				
l		C	ERTIFICATE OF S	HOP INS	SPECTION		
,	VESSEL MADE BY _	Struthers	ells Corp.	at	Titusville,	Pa.	
	I, the undersigned	, holding a valid co	mmission issued by the N	ational Bo	ard of Boiler and Pres	sure Vessel Inspe	ctors and/or
1 '	he state of	ansas	_and employed byhave i have i 19, and st sel in accordance with the	rtfor	d Stin. Blr. In	scribed in this ma	CO.
ā	Hartford	, Conn	19 , and st	ate that to	the best of my knowle	edge and belief, t	he manufac-
t	urer has constructed	d this pressure ves	sel in accordance with the	e applicabl	e sections of the ASM	E Boiler and Pres	sure Vessel
-   '	Code, insofa	r as appli	.cable e Inspector nor his emplo	ver makes	any warranty, express	ed or implied, co	nceming the
	ressure vessel desc	cribed in this manuf	acturer's data report. Furt	hermore, n	either the Inspector nor	his employer sh	all be liable
'		2 8 1965	or property damage or a l	oss or any	kind affsing from or co	onnected with this	inspection.
I	Date	2 0 1300	19				
	-1/-	Sh	ke				
-		ectors Signature	Commissi	ons — <del>N</del>	B. Hart Board or S	tate file No. # 5	10
	Harry	Burke				***************************************	
		<b>3</b> ·			<b>3</b> .		
						<del></del>	
		150000000000000000000000000000000000000	CATE OF FIELD A				18.0
.			mmission issued by the N				
	he State of		and employed by		he statements in this		01
-						manufacturer's	data report
n	ot included in the	certificate of shoo	tate that parts referred to a inspection have been ins ssembled this pressure ve	pected by	me and that to the be:	st of my knowledg licable sections	e and belief of the ASME
E	Boiler and Pressure	Vessel Code. The de	escribed vessel was inspec	ted and su	bjected to a hydrostatio	test of	psi.
p	ressure vescal desc	ribad in this monufe	e Inspector nor his emplo acturer's data report. Furtl or property damage or a lo	hermore, ne	ither the Inspector nor	his employer sha	all be liable
D	Pate		19			(2)	
			it sea		5 <b>.</b>		
-	Total	ector's Signature	Commissi	ons	Nat'l Board or S	tate and No.	