## NUFACTURER'S DATA REPORT FOR PR' URE VESSELS (Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

				1	,					<u> </u>	<u> </u>	
1. Manufactured and certified by Offenhauser Company, 2201 Telephone Road, Houston, Texas //U23												
	(Name and address of manufacturer)  Manufactured for M.W. Kellogg Company, P.O. Box 4557, Houston, Texas 77210-4557											
_	(Name and address of purchaser)  3. Location of installation Phillips Sumika Polypropylene Co. 1300 Jefferson Rd., Pasadena, TX 77750											
3.	Location of ins	tallation	11111	IPS DGI	urka 101	гургорутси	(Name and ad	ldress)	3011 Ru., 1	asauciia,	TR 7/750	
4.	Type Vert	tical riz. or vert., tank)		95-57 (Mfgr's	753-L serial No.1	(CRN)		5753-L Drawing No.)		1. Bd. No.)	1995 (Year built)	
5.	The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESS										R AND PRESSURE	
	VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1											
	to A-93  Addends (Date) Code Case Nos. Special Service per UG-120(d)											
_	SA-2	240–304	· (Date)		. 375		11	5'0"			-6.500" S/F	
6.	Shell: BA-2	Matl. (Spec. N	lo., Grade)		. 375 Nom. Thk.	(in.) Corr	r. Allow. (in.)		1.D. (ft. & in.)	Length (overall ) (ft. & in.)		
7.	Seams: Doub			Ful		100%			ole Butt_	Full2		
		Long. (Welded, Dbl. Sngl., Lap, Butt)		R.T. (Spot o	r Full)	Eff. (%) H.T. 7	Γemp. (°F) Ti	me (hr)	Girth (Welded, Dbl., R.T. (Spot, Partial, No. of ( Sngl., Lap, Butt) or Full)			
8.	8. Heads: (a) Matl. SA-240-304 (b) Matl. (Spec. No., Grade) (Spec. No., Grade)											
	Location (Top, Bottom, Ends)	Minimum Thickness		orrosion llowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)	
(a)	Top	.375"		)''			2:1				Concave	
(b)	*											
If removable, bolts used (describe other fastenings)												
_	9. MAWP_Int. 203 Ext. 15											
9.	Min. design meta	2	_		at 203		at max, temp,_				sF 319psi.	
			ty valve		at	psi. nyo	iro. Anteria Maria	MX test pressur	·		psi.	
. –	Nozzles, inspection and safety valve openings:  Purpose No. Diam. Type Matl. Nom. Reinforcement How Location (Inlet, Outlet, Drain) Or Size Type Matl. Thk. Matl. Attached											
(101	(Inlet, Outlet, Drain) or Size			.,	Sa	e U4 Form	Thk.		Matl.			
-					- 50	C 07 TOTAL						
		NT -		,						11/77 11		
11.	Supports: Skirt	(Yes or no)	_ Lugs_	(No.)	Legs	(No.) Other	(Descr		ttached Sh	e11/We1d (Where a		
12.	Remarks: Manu	facturer's Pa	rtial Da	ta Becorts	properly ide	entified and sign	ed by Commiss	sioned Inspector	re have been fur	nished for the	following items of	
	the report: PS	2001-2	20000	95-50	39 SEED	POWDER S	ERVICE DE	RUM.				
(Name of part, item number, Mfgr's. name and identifying stamp)												
Impact Exempt UHA51, Safety Relief UG 125 Note 39  * Bottom of cone has 1-4" 150# RFWN with no closure												
CERTIFICATE OF SHOP COMPLIANCE												
۱ v	Ve certify that t	he statemen	ts made	in this rep	ort are corr	ect and that all	details of desi	gn, material, co			of this vessel con-	
form to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 2088 expires 12/31, 19 97.  Date 10 10 9												
CERTIFICATE OF SHOP INSPECTION												
Vessel constructed by Offenhauser Company at Houston, Texas  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of												
'	, the undersigne Texa		valid (		n issued by t demployed t	Commos			ince Compa			
h	have inspected the component described in this Manufacturer's Data Report on $10 - 10$ , 19 $95$ , and state that, to the best of											
my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing												
this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Banara. Furthermore points the Inspector was his applicate about the lights in any margary for any personal injury or property demands.												
facturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage  or a loss of any kind arising from or connected with this inspection.												
Date 10-10-95 Signed Development Commissions 185												
	· ·	<u> </u>			Lutho	orized Inspector)			[Nat'l Board (inc	d. endorsements), State	Prov. and No.	
[12/87	/)					This form (E00	117) may be obtai	ned from the ASMI	E Order Dept., 22 La	w Drive, Box 2300	), Fairfield, NJ 07007-2300.	

## FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Man	ufactured and cer	tified by	0	Offenhauser Company, 2201 Telephone Road, Houston, Texas 77023											
2. Man	ufactured for	M.W.	Kell	ogg Co	ompan	y, P.C	). Box 4	557, H		, Texas 772	10-4557				
3. Loca	ation of installation	n Pl	nil <u>l</u> i	ps Sur	nika	Polypr	opylene	Co.,		efferson Rd.	, Pasad	ena, Tx	77750		
	Va	rtica	- 1			Tar	a le				753 <b>-</b> L				
4. Type	;	riz., vert., o					ank, separator, hea	t exh., etc.)			(Mfg's. serial No.)				
								, 54.4, 514.7		N/A		1995			
	- (CI	RN)			95-5753-L (Drawing No.)					(Nat'l. Bd. No.) (Year built)					
	Data Report Item Number			Remarks											
_	Purpose (Inlet,		Diameter		Flange	Material		Nozzie Thickness		Reinforcement		Atteched	Location		
	Outlet, Drain, etc.)	No.	or S	ize	Туре	Nozzle	Flange	Nom.	Corr.	Material	Nozzie	Flange	(Insp. Open.)		
357							244.00		mresso.	REIN'F.					
MK_	PURPOSE		NO.	SIZE	TYP	E	MATE	RIAL	THKS	MAT'L.	ATTA	<u>CH</u>	LOC.		
N1	POWDER	īN.	1	6"	150	#RFWN	SA31	2-304	\$/80	SA240-304	Be1t	ed	—- · MH1		
N2	POWDER		1	411		#RFWN		2-304	s/80	Inherent	Weld	ed	BTM.		
N3			1	1"		#RFWN		2-304	S/80	Inherent	Weld		Top Hd.		
N4			1	3"				2-304	s/80	SA240-304			Top Hd.		
``5		<u> </u>	1	4"		#RFWN		2-304	\$/80	SA240-304	Weld		Cone		
-	. Do coviv		1	1"		#RFWN		2-304	S/80	Inherent	Weld		Top Hd.		
	j PG CONN.		1	2"				2-304	s/80		Inherent Weld		Top Hd.		
	N7 SV CONN.		1	2"				2-304 S/80		Inherent Weld			Top Hd.		
N10	VENT		1	18"		#FFSO		0-304	.375"	SA240-304	Weld		Top Hd.		
	MH1 MANHOLE		1	20"		#FFSO		0-304	.375"	SA240-304	Weld		Shell		
MH2 MANHOLE HH1 HANDHOLE			1	12"		#RFWN		312-304		SA240-304	Weld		Shell		
						, 112 112									
		_ :											<u>-</u>		
			-												
	_	_ :													
		_						_							
Certifica	ate of Authorization	on: Ty	/pe	U		No	208	38	E>	12/	31		97		
Date	10-10-95	_ Na	me _	Offenl	nause	r Comp	pany			_ Signed		th			
	10-10-5			Nar	ne 📈	Jen Jen	fanufacturer)	100	la-	Commission		(Representative)	985		
(12/91)		This fo	orm (E00	118) may	be objaí	ned from t	Authorized the ASME Ord	inspector) ler Dept., 2	2 Law Drive,	, Box 2300, Fairfield,	(Nat'l Board incl NJ 07007-23		te, Province and No.) REPRINT 9/92		

