FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

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	Туре	Full,	Spot, None	Eff.	Temp.	_	Time	
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	-7							
1/01	mi		112.327 1116	7 80 (-11)	or its opening	11721	THE STATE OF THE S	
Mat	Spe	ec. No., G	rade or Type) H.T	Time & Temp	1 2		
at	T		Pressure		Cate		1	
nete	r	Convex	Concave	Туре		100	Eff.	
1776	iiV =	10-10	333.	1100	o de maioriste			
		Part Colo	e digit ii i		2 11/2/1	1.15		
	-	1127	117 - 1 80					
NI-	0	do Ci	Ma V					
		de, Size,				1	VB-26	
55	Cru	pper Av	e., Columb	us., Ol	H 43229		lev. 10	
		5 (5	8			**		

6. MAWP			nsi at m	ax, temp			۰F	Min. design metal tem	p	_ °F at	psi
7. Impact test	i)	(external)	po, a		internal)	(external)	Ē	<u> </u>			
					•						
. Hydro., pneu., or co	mh toet n	YACC	* 6		cate yes or r coof test	no and the con	ponent(s) in	npact tested)			
. Nozzles, inspection,			ıgs:								
Purpose (inlet,		Diameter	Flange	Mat	erial	Nozzle T	nickness	Reinforcement	How At	tached	Location
Outlet, Drain, etc.)	No.	or Size	Туре	Nozzle	Flange	Nom.	Corr.	Material	Nozzle	Flange	(Insp. Open.)
EBOILER	1	10"	CL150L-J	310L	SA105	SCH.40	0"		UW16.1(d)		
SPECTION	1.	8"	CL150L-J CL150L-J	316L	SA105	SCH.40	0,1		UW16.1(d)		SHELL
TLET	1.	811	CL150L-J	54 314 L SA312TP	SA105	SCH.40	0"	NONE	UW16.1(d)		
TLET, VALVE	2	6"	CL150L-J	3166	SA105	SCH.40	0"	NONE	UW16:1(d)	FIG.2-4(
GHT GLASS	1		L150-S.P.	D	316L		011	NONE		F1G.2-4(.)
ED	1	4"	CL150L-J	54312TP 310L 54312TP 310L	SA105	SCH.40	0"	NONE	UW16.1(d)		
EVEL	2	3"	CL150L-J			SCH.40		NONE			TO SHELL
Supports: Skirt _	(Yes or	100 100	ugs	⊦_ Leç)S(No	Other	3	(Describe)	Attached _		ere and How)
(List the name of pa	art, item nu	umber, mfg's. r	name and ider	tifying numbe	rr)-	N/A		nished for the following ; SAFETY RELIEF			BILITY OF
Remarks: VESSE OWNER; VESSE	EL CONT	ENTS UNKNO	OWN; VESS	SL NOT DE	BODY FLAI	NGES FOR F	EMOVABLE	E TOP HEAD DESIG	NED PER A	PPENDIX 2	•
7.5											
					기가 있어서 하면 생기 때문에 보다.	OF SHOP C		CE ial, construction, and			
the ASME Code U Certificate of A Date 2/24			2831			Expires _		MAY 1 Signed	1/2/n	XXX <u>2001</u>	
				(M:	anufacturer)			(Repr	esentative)	
						OF SHOP II				-	, va
							and Press	sure Vessel Inspecto			
and employed by							- 00	of	NORWOOD,		nave inspected
the pressure ves	sel desc	ribed in this I	Manufacture	r's Data Rep	ort on <u>2</u>	<u>-/6</u> ,1	3 <u>9 9</u>	, and state that, to	the best of my	/ Knowleage	and belief, the
Manufacturer has	constru	cted this pres	sure vessel	n accordanc	e with ASM	E Code, Sec	ion VIII, Dr	vision 1. By signing th	ils certificate r	neither the in	ispector nor nis
employer makes: nor his employer - *FACTORY MU	shall be	liable in any	manner for a	ny personal	the pressure	e vessel desci	ibea in this			amore, neiui	or the inconnector
			ASSOCIAT	ION	injury or pro	perty damag	e or a loss	of any kind arising fro	om or connect	ted with this	er the inspector inspection.
Date 2 - 24	//		ASSOCIAT	ion E. U	56		e or a loss	of any kind arising fro	om or connec	ted with this	er the inspector inspection.
Date 2-24	-7/		Earl	E. U	nder	mod	e or a loss	of any kind arising fros	om or ∞nnec 5ANC	ted with this	inspection.
Date 2-24			Earl	E. U. (Autho	nderi	ctor)	e or a loss Commis	of any kind arising fro sions <i>NB 946</i> (Nat'l Board incl.	om or ∞nnec 5ANC	ted with this	inspection.
We certify that th	e statem	Signed ents on this re	Earl	E. U. (Author)	nders rized Inspe ATE OF FIE	ctor)	e or a loss Commis	of any kind arising fro sions <i>NB 946</i> (Nat'l Board incl.	om or ∞nnec <i>SA NC</i> endorsemen	ted with this	inspection.
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We certify that th Code, Section V U Certificate of A	e statem	Signed ents on this re ion 1, ation No.	Earl	(Author CERTIFIC, rect and that	nde varized Inspe ATE OF FIE the field as:	ctor) ELD ASSEM sembly const	e or a loss Commis BLY COM ruction of a	of any kind arising from the sions MB 9444 (Nat'l Board incl. PLIANCE all parts of this vessel of the side of the	om or connect SA NC endorsemen conforms with	ted with this (1) (1) t, State, Pro the requirer	vince and No.)
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FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

Manufactured and certified			ss of manufacturer)	
Manufactured for	KOSA CORPORATION,	WILMINGTON, NC (name and address of	(nurchasar)	
Location of installation	SAME AS ABOVE	(name and address of	porchasery	
117		(name and a		
.,,,	VERTICAL	TANK (tank, separator, heat exh., etc.)	4516-1/1	serial no.)
(horiz.,	vert., or sphere)	451698	311	1999
(CRI	N)	(drawing no.)	(Natl. Bd. no.)	(year built)
Data Report		Remark	KS	
· 19	PRESSURE, SPARE	; 3; 2"; CL150L-J; SA312TP316L; SA	105; SCH.40; O"; NONE; U	W16.1(d);
(CONTINUED)	TEMPERATURE; 1	; 1-1/2"; CL150L-J: SA312TP316L; S	A105; SCH.40; O"; NONE;	UW16.1(d);
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ertificate of Authorization:	ТуреU	No28314	_ ExpiresMAY 1	Д ди 2001
ate <u> </u>	NameBE	NDEL CORPORATION	Signed/M/h	~
2/21/10	a	Coul E. Underwood	Commission NB 966	(representative) 514 NC101
ate 0/24/9	9 Name	Coul E. Underwood (Authorized Inspector)	_	ndorsement, state, province

NB-67

This form may be obtained from The National Board of Boiler and Pressure Vessel Inspectors, 1055 Crupper Ave., Columbus., OH 43229

Rev. 4

