FORM A-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS as required by the provisions of the ASME Code rules, Secion VIII, Division 2

1.	**anufactured and	certified by		(G. E. Power, LL	C 679 WEST 1	36TH STREET NO	ORTH SKIATOOK OK	lahoma 74070	1	
2.	Manufactured for	RANGE FUE	S SOPERTON	, LLC, 535 CO	MMERCE DRI		and address of ma N, GA, 30457	nufacturer)			
2	Logation of installa	tion DANCE F			0 505 001015		ddress of purchase				
э.	Location of installa		JELS SUPERIC	IN PLANT, LL	C, 535 COMME			0457			
	-					(name a	and address)				
4.	Type: Vertical			09-085		4549 Rev.		1 55		2009	
r	(horiz. or vert., tank)					(CRN) (drawing no.				(year built)	
5.								ASME BOILER A	ND PRESSU	RE VESSEL CODE.	
	The design, constru	uction and wo	rkmanship cor	form to ASM	IE Code, Sec	tion VIII, Divis	sion 2:2007	7 Edition 2	008 Addenda	-	
Itor	ns 6 - 11 inclusive to	he completed	for single wall	voccola jack	ata ar inakata	duanala ana	halla - 6 ha - 6 and	(year)	(addenda date) (Code Case No.)	
	Shells:	516-70	ior single wan	A"		ed vessels, or shells of heat exc NONE		nangers. 7'-0"		101 111 0/0	
	(1990)	nat'l. (spec. no.	ar.))	(nom thic	kness (in.))	(corr	allow. (in.))	(inside diameter ID	(ft 8 in)) (19'-11" S/S	
7.		5	YES	(1101111 1111	Full	9		YES	None	Length (overall) (ft. & in.)) 4	
	(lor	ng)	(HT)		(RT)	(girth)		(HT)	(RT)	(no. of courses)	
8.	Heads (a) Matl.			-	0	(b	o) Matl.		-	(
		- <u>r</u>		c. no. grade)			-	(sp	ec. no. grade)		
	Location (top,	Minimum	Corrosion	Crown	Knuckle	Elliptical	Conical	Hemispherical	Flat	Side To Pressure	
	bottom, ends)	Thickness	Allowance	Radius	Radius	Ratio	Apex Angle	Radius	Diameter	(convex or concave)	
(a		-	-	•		-	-	-	-		
(b	-	•	-	-	-	· ·	-	-	-	-	
9.	If removable, bolts	used (describ	e other fasten	ings):							
40							· ·	, grade, size, numbe	,		
10.	Jacket closure:		-		If bar,	give dimensi	ons	-	If bol	ted, describe or sketch.	
11	rign pres. 22		e as ogee and we emp 650		maat						
5	(ps		(°F)	. Charpy ii		at test te		_ Min. design m	ietal temp	at2250 .	
	Rocewax, hydro., sowr se				(ft-lb))	(°F)			(°F) (psi)	
		F.	(psi)	î.							
Iten	ns 12 and 13 to b	oe complete		ections.							
12.	Tubesheets:	SA-350	LF2, 2 *		84"		17"	NONE		Weld	
(stationary - mat'l. (spec. no., grade))			(diam. in.	(subject to pres	ss)) (nom. thickness (in.))		(corr. allow. (in.))		(attachment (welded, bolted))		
	(8) 1 ⁽¹⁾	-		-		-		0 -		-	
10 -				diam. (in.))		(nom. thickness (in.))		(corr. allow. (in.))	(att	(attachment (welded, bolted))	
13.	13. Tubes: SA-312 TP304L (mat'l (spec. no., grade))		<u>1.9"</u>			.200"	1028		Straight		
12					D (in.))		ess (in. or gauge))	(numbers)		(type (straight or "U"))	
Iten	ns 14 - 18 inclusi	ve to be col	mpleted for	inner chan	bers of jac	keted vess	els, or channe	Is of heat exch	angers.		
14. \$	Shells:				-			-		-	
	(mat	ťl (spec. no. gra	ide))	(nom. thic	kness (in.))	(corr. a	allow. (in.))	(inside diam. (ft.	& in.)) (I	ength (overall) (ft. & in.))	
15. 8	Seams: -		-		-	-		-	-		
	(long (welded,	dbl., sngl.)) (HT. (yes or no))	(RT)	(girth)			(RT)	(no. of courses)	
16. Heads: (a) Matl. SA				516 70		(b) Matl.		SA-516 70			
			(spec. r	no. grade)				(spe	c. no. grade)		
	Location (top,	Minimum	Corrosion	Crown	Knuckle	Elliptical	Conical	Hemispherical	Flat	Side To Pressure	
	bottom, ends)	Thickness	Allowance	Radius	Radius	Ratio	Apex Angle	Radius	Diameter	(convex or concave)	
(a)	TOP	2.0625"	-	-	-		-	46" OD	-	CONCAVE	
(b)	BOTTOM	2.0625"	-	•	-	-	-	46" OD	-	CONCAVE	
17 1								and the second sec			
17.1	f removable, bolts u	used (describe	e other fasteni	ngs):				-			
17.1	f removable, bolts u	used (describe	e other fasteni	ngs):			(mat'l. spec. no c	- grade, size. number)			
	f removable, bolts u sign pres165			ngs): Charpy in	npact -	at test ter		- grade, size, number) . Min. design me			
15	sign pres. <u>165</u> (psi)	0at max te	mp <u>650</u> (°F)		npact(ft-lk				etal temp	<u>20</u> at <u>1650</u> . (°F) (psi)	
15	sign pres. 165	0at max te	mp <u>650</u> (°F)		-		np. of		etal temp		

FORM A-3 MANUFACTURERS' DATA REPORT SUPPLEMENTARY SHEET as required by the provisions of the ASME Code rules, Section VIII, Division 2

Manufactured and certified by			(name and address of manuf		ahoma 74070
Manufactured for RANGE F	UELS SOPERTON	, LLC, 535 COM	MERCE DRIVE, SOPER	TON, GA, 30457	
		2. C.	ne and address of purchaser)		
. Location of installation RANG	E FUELS SOPERT	ON PLANT, LLC,		E, SOPERTON, GA, 3	30457
. Type: Vertical	09-085	_	(name and address) 4549 REV 1	55	2009
. Type: Vertical	(serial no.)	(CRN)	(drawing)	(Nat'l. Bd. no.)	(year built)
Data Report				<u>,</u>	0,
Item Number			Remarks		
-19 HEAT UP	(1)6" 1500	#, RTJHB, SA-10	5N, 2.275", WELD,	WELDED, SHELL	
-19 MISC.	(1)6" 1500	#, RTJWN, SA-10	5N, .718", WELD, W	VELDED, SHELL	
-19 SPARE	(1)3" 1500	#, RTJHB, SA-10	5N, 1.645", WELD,	WELDED, HEAD	
-19 SPARE	(1)2" 1500	#, RTJLWN, SA-1	05N, 1.06", WELD,	WELDED, HEAD	
-19 FULL LENGTH TC	(2)2" 1500	#, RTJLWN, SA-1	05N, 1.06", WELD,	WELDED, HEAD	
-19 DRAIN	(1) 2" 1500	#, RTJLWN, SA-1	05N, 1.06", WELD,	WELDED, 20" MANWA	Y BLIND
-19 BLOW DOWN	(1)2" 1500	#, RTJHB, SA-10	5N, 1.56", WELD, W	VELDED, SHELL	
-19 MISC.	(3)1 1/2"	1500#, RTJCB, S	A-105N, 1.125", WE	ELD, WELDED, SHELL	
-19 DRAIN	(4)1 1/2"	6000#, SOL, SA-	105N, WELDED, SHEI	L/TUBESHEET	
-19 VENT	(2)1 1/2"	5000#, SOL, SA-	105N, WELDED, TUBE	ESHEET	
	-				
•	_		*******		
-2	TOP HEAD,	I-16, PVT-WAGNE	R PLATEWORKS WEST,	LLC, PARAMOUNT, C	A
	S/N: 26713-	-1			
-2	BOTTOM HEAL	D, I-16, PVT-WA	GNER PLATEWORKS WE	ST, LLC, PARAMOUN	F, CA
	S/N: 26713-				
-2	TUBESHEETS,	I-12, PVT-WAG	NER PLATEWORKS WES	T, LLC, PARAMOUNT	, CA
	S/N: 26713-	-3,4			
-2	SHELL/EXPAN	NSION JOINT, I-	6, PVT-WAGNER PLAT	EWORKS WEST, LLC,	PARAMOUNT,
	S/N: 26713-	- 5			
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ate 8/19/2009 Co. nam	e G. E. Power,	LLC	Signed	Jon Sune	
		(manufacturer)		(representative)
	4				
ate 8/19/2009 Signed	the 1	MA	Commissions	NB 11290A (DK 679



