FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS (Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only) As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1.	. Manufactured ar	nd certif	ied by:	Hetrick Manufacturing, Inc. 130 Entrance Drive, New Kensington, PA 15068												
2.	. Manufactured fo		(Name and address of Manufacturer) Oberon Fuels, 2223 Avenida de la Playa, Suite 120, LA Jolla, CA 92037													
3.	Location of insta	llation						(Name and a	ddress of Pu Unknown		10 0 2180,00					
				713-4749G 1				(Na	ress) 4 R3	937 2014				014		
٩.		ype: Horizontal (Horizontal or vertical tank)				erial numb	er) —	(CRN) (Drawing number								
	The chemical an										ME BOILE	R AND	PRESSURI	E VESSEL		
C	ODE. The design,	constru	ction, and	workmar	ship con	form to t	he ASME ru	les, Section V	III, Division	1 1	200		2010 Year	i:		
to								**************************************								
	{add	denda(date)}				(Code Case n	umbers)			{5	Special Se	ervice per L	er UG-120(d)}		
6.	Shell:		516-70			.375 ninal thickr		.125		3' - 5 1/2" (inner diamete		-		9' - 0"		
			erial spec. number, gra				ness)	(Corr. Allow	7000			Spot		(length overall)		
7.	Seams: Long. (welde	Type			Spot spot or full)	85 Eff. %	H.T. ten	np. Time, h	Girth. (we	Type 1 ded. dbl., sn				85 ff.% No.	of courses	
8		SA516-7	[[선 (원리		, ,			(b) SA516	2000	, ,	3, 1,,					
0.	ricaus. (a)			pec. number grade o		type) (H.T. – time & te		(6)		ial spec. number grade		or type) (H.T 1		time & temp)		
	Location (Top,	Thic	kness	Radi	us	Elliptical	Conical	Hemispherical	Flat	Side to	Pressure	in a constant of	Cate	gory A		
	Bottom, Ends)	Min.	Corr.	Crown	Knuckle	Ratio	Apex Angle	Radius	Diameter	Convex	Concave	Type	Full, Spo	t, None	Eff.	
(a)	End	.375	.125			2:1		-		-	X		-	_		
(b)	End	.375	.125			2:1		-		1	X					
If	removable, bolts	used (d	escribe ot	her faster	ning)			/8	laterial spec	number o	rado ciao	numbor)				
_	MANAGE	75			FV			2004-14T-0	iateriai spec	250	laue, size,	number				
9. MAWP 75 (Internal)				-	(Externa	D	at max	t max temp. 25 (Inter				250 (External)				
Mi	in. design metal te			at 75/FV							sure		Hydro 98			
		p		"	-			, , p		1001						
	oof Test				•											
10	 Nozzles, inspecti Purpose 	ion, and	Diameter		ngs:	Mater	ial	Nozzle Thi	kness	Reinforc	ement	Attach	ment Detai	ls L	ocation	
Inle	et, Outlet, Drain, etc)	No.	Size	Type	No	zzle	Flange		Corr.	Mater		Nozzl			p. Open.)	
	Manway	1	24	150# S		06B	SA105	.375	.125	SA516		(q)	UW-21			
L	Inlet/Outlet evel/Temperature	2	3	150# St		06B	SA105 SA105	.300	.125	SA516 Non		(g) (c)	UW-21 UW-21			
_	utlet/Return/Vapor	3	1 1/2	150# S		06B	SA105	.281	.125	Non		(c)	UW-21	-		
_					-					- MH			+	+		
11	. Supports: Skirt		No	Lu	as		Legs	2	Others			Attacl	hed	Shell Wel	ded	
-		(Yes or No)		- —	(Number)		(Number)	-	(De	scribe)	9	()	Where and	how)	
12	. Remarks: Manuf	facturer	's Partial [Data Repo	rts prope	erly ident	ified and sig	ned by Comn	nissioned Ir	spectors	have been	n furnis	hed for th	e followin	g	
it	tems of the report	:		/1 int th			aumhar Ma	aufacturaria na	no and ident	ifi ina stan						
_								nufacturer's nau 16.1. Impact ex			1P)					
								P/FIELD			E					
	e certify that the s			in this re	oort are	correct ar	nd that all d	etails of desig	n, material	, constru	ction and v			nis vessel		
	form to the ASME		and Pressi	ure Vesse	Code, S	ection VI	II, Division	1.	"U" Certific	cate of Au	ithorizatio	n Numb	er <u>35,7</u>	59		
exp	ires 4-27-20	15	-							on	0 1	2	0			
Da	mail to the			Lintrial	Manufac	turina. Ir	IC.	9	igned (Les	an of		2/1/2	_	-	
_	ate 3-6-/4	Co.	Name	neurck						-		(Repres	ntative)			
	mail to the	/_ Co.	Name			(Manufact	urer)			CTION	1	(Represe	ntative)			
Ve	mail to the		Name etrick Mar	CE	RTIFI	(Manufact	urer)	P/FIELD				(Represe	ntative) . PA 15068	3	_,	
	ate 3-6-/4	 ру _Н	etrick Mar	CE nufacturin	RTIFI g, Inc.	(Manufact CATE by the Na	of SHO	P/FIELD at I of Boiler and	INSPE 130 Entrar Pressure \	nce Drive, Vessel Ins	New Ken				of	
I,	essel constructed by the undersigned, I	by <u>H</u>	etrick Mar a valid co	CE nufacturin ommission	RTIFI g, Inc. issued b	(Manufact CATE by the Na and en	curer) OF SHO tional Board	P/FIELD at of Boiler and OneCIS Ins	INSPE 130 Entrar Pressure V surance Co	nce Drive, lessel Ins mpany	New Ken		e State or	Province		
I,	essel constructed the undersigned, leave inspected the	by H	etrick Mar a valid co nent descr	CE nufacturin ommission ribed in th	RTIFI g, Inc. issued b	(Manufact CATE by the Na and en acturer's	tional Board nployed by Data Repor	P/FIELD at of Boiler and OneCIS Inst	INSPE 130 Entrar Pressure V surance Co	nce Drive, lessel Ins mpany	New Ken pectors ar	nd/or th	e State or and,	Province state tha		
I, ha to ve	essel constructed the undersigned, leave inspected the the best of my knissel Code, Section	holding compor nowledg	etrick Mar a valid co nent descr e and beli bivision 1.	ce nufacturin ommission ribed in the ief, the Ma By signin	RTIFI g, Inc. issued b is Manuf anufactur g this cer	cate oy the Na and en facturer's rer has contificate n	tional Board inployed by Data Report instructed the either the I	P/FIELD at of Boiler and OneCIS Instance t on 63 his pressure verspector nor 1	INSPE 130 Entrar Pressure V surance Co 3-06-20 ressel in achis/her emp	rce Drive, Vessel Insumpany Secordance bloyer ma	New Ken pectors ar with ASMI kes any w	E Boiler	e State or ,and and Press , expresse	Province state that sure d or		
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