FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE 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

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1.	Manufactured	nd certified	toy	Air-X	Air-X-Changers, A Harsco Company, 5215 Arkanses Road, Port of Catoosa, OK 74015 (Name and address of manufacturer)								
2.	Manufactured	famufactured for VASTAR P.O. BOX 628, VENICE LA 70091 (Name and address of purchaser)											
3.	Location of installation VASTAR OFFSHORE LA						(Name and address)						
4 .	(Horiz or vert. tenk)			•	20597-1A (Mfgr's, serial No.)		(CRN)	HDR-1 REV 1 29162 (Drawing No.)		Nafi Bd. No.)			
5 .	The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL COD The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1										CODE.		
	The design, co	nstruction, a	rid worl	kmanship	conform to	ASME Rules, S	Section VIII, Div	Ision 1		Year	***************************************		
	to <u>A 1995</u>					2157 Code Case Nos.				None Special Service per UG-120 (d)			
Tub	e & Plug	•	kidenda (115.375"			
6.	M	Met., (Spec, No., Grade)						6.25" Diam. I. D. (ft. & in.)		Length (overall) (ft. &			
7.	Searns: Corner Joint — C=20 — Girth (Welded, Dbi , Singl , Lap, Bult) RT (Spot or Full) Eff (%) H:T Temp (F) Time(Hr) Girth (Welded, Dbi Singl , Lap, Bult) RT (Spot or Full)							ct Partasi or Fulf)	No of Courses				
8.	Heads: (a) Matt. SA516.7() (b) Matt. SA516.70												
					pec No Grade)	- Vavalda	Knuckle Elliptical			lemispherical Flat		Side to Pressure	
	Location (To Bottom Ends			Corrosion Allowance		1		Conical Apex Angle	Radius Diamete				
(0)	Top, Bim	.375"		O'						3.9375"	X 115 37		
(b)	Ends	375"		O,					1	3.9375"	X 5.4375"		
If re	If removable, bolts used (clescribe other fastenings) [Martl. Spec. No., Gr., Size, No.)												
Header Volume cu.ft													
9.	opiet may temp 200												
Min. design metal temp. 50 °F at 200 psi, Hydro , pneu , or comb. test pressure 300 psi.													
10. Nozzles, inspection and safety valve openings. Purpose No. Diam. Type Matl Nom Reinforcement How Location													
(Inl	Purpose et, Outlet, Drain		Or Size		, ,,,,,		(VIIII)		Mati		Attached		
	OUT	2	4" ANSI		150WRF	T	A106 B/\$A105				Header		
VENT DRAIN		12	75"		CPLG SA105			6000#	CPLG & WELD			†	
			<u> </u>										
11.	Supports: Skirt		Lugs	Legs		- Other	Structure	Attached Bolted					
(Yes or No.) (No.) (No.) (Describe) (Where an									•	•			
12.		Manufacture	r's Parti	ial Data R	eports prop	erly identified ar	nd signed by Co	mmissioned Insp	pectors have been fi	urnished for	the following	items of	
	the report:					(Na	ime of part, item nu	mber, Migr's Name	and identifying stamp)				
	Tubes 3	02 625"		TRAIGH				Gau		ROLLED TUBE SHEET PLUG SHEET			
		VENADU DE		5"UNE		ID'D	SA1	05	(Construc	ted in confo		Annendix 28.)	
	IMPACIL	XEMPT PE		<u> </u>		CERTIFICAT	E OF SHOP C	OMPLIANCE					
CERTIFICATE OF SHOP COMPLIANCE We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform													
						ion 1. "U" Certif			4241 expires		2-31 1	9 96	
Date 12/3/196 Co. Name Air-X-Changers Signed Signed													
(Manufacturer) (Regresseridive)													
							TE OF SHOP II	ISPECTION		Tud	sa, Oklahomi		
	ssel constructe		· · · · · · · ·			Air-X-Changers		ler and Pressur	_ Wessel inspector				
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 Oklahoma and employed by Commercial Union Insurance Company													
Oldehoma and employed by Commercial Union Insurance Company have inspected the component described in this Manufacturer's Data Report on 12/19 19 96 , 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 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													
ı	*			/ /		s employer sha	all be liable in	any manner for	any personal inju	ry or prope	rty damage	or a loss of	
1	y kind arising fr	4-	/	n this insp	ection.	22	, _		discular Mail 5	and #	22 a h	4765	
	Date //3	/7/ Skg	ned Z	(- pl	44.	(Authorized Inspect	(m)	~~~ T7	(Nat'l B	77.9	rsements), State	, Prov. And No.)	