

Williams Field Services

Stewart Dew Point Hickory, PA

7-18-2012

A-Scan Baseline Inspection

Vessel No.: E-370 Vessel Name: Refrigerant Reclaimer

P&ID No: STWT-P01-006



DBI Incorporated

Lincoln Nebraska

4223 Progressive Avenue.Lincoln NE 68504.Telephone: 402-467-1818 Fax: 402-467-1766 Omaha Nebraska

 $2211\;S.\;156^{th}\;Circle.Omaha\;NE\;68130.Telephone: 402-330-9612.Fax:\;402-330-9640$

Overland Park Kansas

11660 West 90th.Overland Park KS 66214.Telephone: 913-888-2321 Fax: 913-888-2351



Summary Report

Report Reviewed By:

API 510 #30888

Client: Williams Field Services

Location: Stewart Dew Point Hickory, PA

Vessel No.: E-370

Vessel Name: Refrigerant Reclaimer

Inspection Date: 7-18-2012

Type of Inspection: A-Scan Baseline Inspection

Note: An A-Scan baseline inspection was performed on the E-370 Refrigerant Reclaimer. The E-370 Refrigerant Reclaimer meets MAWP of 210 psi with a remaining service life of 20+ years. The long and short term corrosion rates were determined using the nominal thickness of the vessel.

Next UT Inspection: 7/17/2017 API 510 para. 6.4

Next Visual Inspection: 7/17/2017

TICAL VISUAL	mspection.		7/17/2017							
								Short Term	Long Term	Remaining
								Corrosion	Corrosion	Life
	TNom	Тор	Bottom	North	South	East	West	Rate	Rate	(Years)
TML 1	0.375			0.384				<1 mil	<1 mil	20+
TML 2	0.375					0.390		<1 mil	<1 mil	20+
TML 3	0.375			0.390				<1 mil	<1 mil	20+
TML 4	0.375				0.378			<1 mil	<1 mil	20+

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Client: Williams Field Services

Location: Stewart Dew Point Hickory, PA

Vessel No.: E-370

Vessel Name: Refrigerant Reclaimer

Vessel Parameters

Design Pressure (MAWP):	210 psi	Top Head Material:	SA-350-LF2
Design Temperature:	200 F	Top Head Type:	Flat
Operating Pressure:	.5 psi	Allowable Stress:	20,000
Operating Temperature:	165 F	Joint Efficiency:	1.0
Diameter: I.D or O.D	12.75" OD	Bottom Head Material:	SA-516-70
Length S/S:	4'-9"	Bottom Head Type:	2:1 Ellipsoidal
Shell Material:	SA-106-B	Allowable Stress:	20,000
Allowable Stress:	17,100	Joint Efficiency:	1.0
Joint Efficiency:	1.0	Date Manufactured:	2008
Corrosion Allowance:	.125	In Service Date:	2008

ASME CODE EDITION USED FOR CALCULATIONS ASME Section VIII, Division 1. 2007 Edition

Paint Information

Average paint coating thickness: N/A Thickness measured with paint: N/A Paint Multiplier: N/A Thickness measured without paint: N/A

Name Plate Information

U1A Available: Yes ASME stamp present on vessel: Yes

Name Plate present: Yes Rubbing taken: Digital Photo



Client: Williams Field Services

Location: Stewart Dew Point Hickory, PA

Vessel No.: E-370

Vessel Name: Refrigerant Reclaimer

Vessel Data

Vessel Class:	2	Date Manufactured:	2008
Manufactures Serial #:	AL-1058-B-32	In Service Date:	2008
Product in Vessel:	Process Gas	Date of ASME VIII Vessel	2007
		Mfg. under:	
P&ID Drawing #:	006	Code Cases:	None
P&ID Prepared By:	Laurel Mountain	Addenda:	2007
	Midstream, LLC		
Manufacturer:	Premier Industries,	National Board Number:	25
	Inc.		
Vessel Length S/S:	4'-9"	Vessel Insulated:	Yes
Diameter I.D or O.D:	12.75" OD	Describe openings (if any):	1 3/4" Ports
No. of Shell Sections:	1	ANSI Flange Rating:	300 #
No. of Nozzles:	4	Vessel Orientation:	Vertical
Design Pressure (MAWP):	210 psi	Operating Pressure:	.5 psi
Design Temperature:	200 F	Operating Temperature:	165 F
Top Head Type:	Flat	Bottom Head Type:	2:1 Ellipsoidal
Top Head Material:	SA-350-LF2	Bottom Head Material:	SA-516-70
Top Head Weld Type:	Single Butt	Bottom Head Weld Type:	Single Butt
Shell Material:	SA-106-B	Shell Weld Type:	Seamless
Radiography:	Full	Hydrostatic:	65 psi

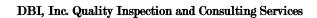
Relief Valve Information

Relief Valve Tag Number: 130B Relief Valve Pressure Setting: 210 psi Relief Valve Test Date: 9/10/10 Relief Valve Size: 3" x 4"



PRESSURE VESSEL EXTERNAL INSPECTION

Client: Location: Vessel No.: Vessel Name:	Williams Field Ser Stewart Dew Point E-370 Refrigerant Reclain	Hickory	y, PA	Ins	te Inspected: spector(s): gnature:	7-18-2012 Mike Troyer
v esser i varrie.	Kenngerant Keeran	1101		518	_	
NAME PLATE					70	the Tuy
Item Inspected Yes No	NA = Not Applicable	Yes	No	N/A	Comments:	,
Name Plate pres	sent & legible				Good condition	
National Board	<u> </u>				25	
Manufacturer					Premier Industr	ies, Inc.
Serial #/ Year B	Built				AL-1058-B-32/	
Repair or Rerate	e Name Plate				N/A	
•						
FOUNDATION						
Concrete condit	ion (spalling,	\boxtimes			None noted	
cracks)						
Foundation settl	ling				Appears level	
Coating condition				\boxtimes	N/A	
Cradle supports	(moisture, cracks)				None noted	
SUPPORTS						
	egs, saddle, etc.)			Щ	Legs	
Corrosion, pittir	ng (describe)			Щ	None noted	
Weld condition					Good condition	
Paint condition		\boxtimes			No paint failure	noted
Anchor bolts (ti	ghtness &				Appears tight	
corrosion						
Insulation deteri	ioration				N/A	
SHELL	(1 11)	1 5 7				
Corrosion, pittin			 		None noted	
Bulges/ Blisters/	Deformations		<u> </u>		N/A	
Weld condition		14	<u> </u>		N/A	
Paint condition			 		N/A	
Insulation deterior			<u> </u>	 	None noted	
Biological growt				<u> </u>	None noted	
UT Measuremen	nts				See autocad dra	awing





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Item Inspected Yes No NA = Not Applicable	Yes	No	N/A	Comments:
Corrosion, pitting (describe)			\boxtimes	N/A
Bulges/ Blisters/ Deformations			\boxtimes	N/A
Weld condition			\boxtimes	N/A
Paint condition			\boxtimes	N/A
Insulation deterioration	\boxtimes			None noted
UT Measurements			\boxtimes	N/A
NAANNAANO O NIOZZI EC				
MANWAYS & NOZZLES				NT/A
Corrosion, pitting (describe) Weld condition				N/A N/A
Flange condition				N/A
Bolting condition	 	<u> </u>		N/A
Repad condition		<u> </u>		N/A
Insulation deterioration				None noted
UT Measurements				N/A
APPURTENANCES				
Grounding (tightness & corrosion)				Ground connection is tight
Gauges, Sight glass (damage)			\boxtimes	N/A
Relief Valve #/ Size/ Set Pressure	\boxtimes			130B/ 3" x 4"/ 210 psi
LADDERS, STAIRS, PLATFORM	IS			
Corroded, Broken Parts			\boxtimes	N/A
Paint condition			\boxtimes	N/A
Wear (ladder rungs, stair treads)			\boxtimes	N/A
Handrails secure			\boxtimes	N/A
Flooring condition			\boxtimes	N/A
Tightness (bolts, tie down clips)				N/A
Attachment welds				N/A
Corrosion, pitting (describe)			\boxtimes	N/A

ADDITIONAL COMMENTS:











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Content Cont		1	As Requir	Alternative ed by the	Provision	MANUFAC r Single ns of the	CTURER'S DAT Chamber, Co	A REPORT FO	R PRESSURE	VESSELS	els Only)	
Annufactured for STEWART DPC PLANT Pillows and advises of Nucleation Plants and Section (Nucleation) Plants and Se		'ıfactured an	d certified by			DDI	MICD MIDNE	and Pressur	e Vessel Cod	e Rules, Secti	on VIII, Divisi	on 1
Location of installation PENISYLVANIA Pletroard evertical twise) (Including a control of the plant seed for th		Manufactured for				FIXE	EMIER INDUSTR	ILO, INC. 3450	PETERS ROAD F	ARVEY LOUISIAN	IA 70058 USA	
A. Type VERTICAL								(rame and	address of Manufact	urer)		
Al-1068-B-32 Al-1068-B-32 Al-1068-B-32 Al-1068-B-32 Bl 1-2 25 20 Al-1068 Al-10	1	Location of install	ation PENNSY	LVANIA				(Name and addre	ss of Purchaser)			
A-1098-9.32 Bit 1-2	74.				AI -1050 D	20		(Name an	d address)			
South Control Contro	/ 5.	(Horizon	tal or vertical, tank)	(Manut	facturer's serial	number)	-	,	AL-1058-B-	32 Sht 1 - 2	0.5	
South Control Contro	1	CODE. The design	pnysical proper , construction,	ties of all pa and workma	rts meet the	requireme	nts of material sp	() Decifications of the	(Drawing r	number)	(National Board nur	2008
None		to	2007 444-		1011101	III to ASIVII	E Rules, Section	VIII, Division 1	- NOME BOILER	AND PRESSURE 2	VESSEL 007 Edition	(rear bu
SA106 GR B SA105 GR B SA1								None				
7. Seams SML SMLS SMLS SMLS SMLS SMLS Seamless 100 N.A. (Corr. allow) SINGLE VBUTT Learning powers	6.	-	SA106 GR	В		37	(Code C					
Correction Correct Correct Flat Correct Corr	7. 8	Seams (Ma	terial spec. number SMLS							12.75" OD	(opecial service per l	
SA350 LF2 CL1 SA350 LF2 CL2 SA350 LF2 CL1 SA350 LF2 CL2 SA350		[Long. (weld					- IV.A	. 0		(Inner diameter	,	
Coation (Tep, Description Crown Crown Crown Crown Radius Crown Radius Crown Radius Radius Crown Radius Radius Crown Radius Crown Radius Radius Crown Crown Radius Crown Crown Crown Radius Crown Cro	8. F				-	()	%) (H. T. ter	np.) (Time, hr)	[Girth (welded, d	ol., sngl., lap, butt)]	100	
Bottom, Ends) Thickness Allowance Radius Apex Angle Radius Pitat Side To Press Propose Control Pitat Radius Pitat Side To Press Propose Control Pitat Radius Pitat Side To Press Propose Control Pitat Radius Pitat Pit	Г				(Spec. no.,			(b) Mater			or full)]	
[a] TOP 1.0986" 1.125"	- 1				ion		Knuckle	Ellintical	1 0	(Sp		D
BOTTOM 250" 125"	(a)						Radius	1		Hemispherical	Flat	Side To Pressure
If removable, bolts used (describe other fastenings) TWELVE (12) - 7/8" X 5-1/4" LONG SA1938T/SA1942H W ONE 16.125" OD X 13" ID X 250" 304L SPACER (Material eyec. rumber, grade, size, number) Min, design metal temp. 50 PSIG (Informal) (Informal) 50 PSIG (Informal) (Informa			.250"	125"						Radius		(Convex or Concav
9. MAWP 50 PSIG 0 Psig at max. temp. 200 F (External) (Internal) (External) at max. temp. 200 F (External) (Ex	If i	removable, boits us	ed (describe of	her fastenin	as)			2:1				
Cinternal Cint						IWELV	E (12) - 7/8" X 5-	1/4" LONG SA19	3B7/SA1942H W	ONE 16.125" OD	X 13" ID V 250" (CONCAVE
Min. design metal temp. 10. Nozzies, inspection, and safety valve openings: 11. Nozzies, inspection, and safety valve openings: 12. O F					_	0 F	sia	(Materia	spec. number, grad	le, size, number)	13 ID X .250"	304L SPACER
Apply compared to the statements and safety valve openings: String Hydro., pneu., or comb. test pressure 65 PSIG	М	in. design metal ter	np.		50 E		mal)	at max. tem				
Diameter Chi-ect, Outlet, Drain Number Or Size Type Material Nominal Reinforcement How Attached Location HOT PROPANE IN 1 1*6000# CPLG SA105 .466" INTEGRAL UW-16.1(c) TOP HEAD TOP HEAD TOP HEAD LIQ. PROPANE OUT 1 1*6000# CPLG SA105 .466" INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE OUT 1 1*12" 6000# CPLG SA105 .55" INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .466" INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .466" INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .466" INTEGRAL UW-16.1(c) SHELL UW-16.1(c)	10. No	ozzles, inspection,	and safety valve	openings:	001		at50 P	SIG Hydro.,	pneu., or comb	internal) . test pressure		
HOT PROPANE IN 1 116000# CPLG SA105 A68* INTEGRAL UW-16.1(c) TOP HEAD VAP. PROPANE OUT 1 116000# CPLG SA105 A68* INTEGRAL UW-16.1(c) TOP HEAD VAP. PROPANE OUT 1 1172*6000# CPLG SA105 A68* INTEGRAL UW-16.1(c) TOP HEAD VAP. PROPANE OUT 1 1172*6000# CPLG SA105 A68* INTEGRAL UW-16.1(c) TOP HEAD VAP. PROPANE IN 1 15000# CPLG SA105 A68* INTEGRAL UW-16.1(c) TOP HEAD VAP. PROPANE IN 1 15000# CPLG SA105 A68* INTEGRAL UW-16.1(c) TOP HEAD VAP. PROPANE IN 1 15000# CPLG SA105 A68* INTEGRAL UW-16.1(c) SHELL UW-16.1(c) SHELL VARIANE SKIRT NO Lugs NONE Legs 3 Other N.A. Attached WELDED TO BTM. HEAD VARIANE SKIRT NO Lugs NONE Legs 3 Other N.A. Attached WELDED TO BTM. HEAD VARIANE SKIRT NO Lugs NONE Legs 3 Other N.A. Attached WELDED TO BTM. HEAD VARIANE SKIRT NO LUG-SCRIPP (Namber) (Describe) (Webster and how) (Where and how) (Name of part, learn number, Manufacturer's name and identifying stating) Items of the report: Top Flange of vessel is one (1) 12* 150* RFWM Fange (SA350-LF2/CI 1) No Impact Testing Required Per UCS-66(b)(c). SA350-LF2 Flange and Name of part, learn number, Manufacturer's name and identifying stating) Indiampact tested at -50 F. Design loading per UG-22(a)(b)(d)(f). Relief protection per UG-125 provided by others. Vessel hydrostatically tested in vertital position. **CERTIFICATE OF SHOP / FIELD COMPLIANCE** CERTIFICATE OF SHOP / FIELD COMPLIANCE** Observed and that all details of design, material, construction, and workmanship of this vessel expires 03/22/11 Date **CAPACT** OF **CO. name** PREMIER INDUSTRIES, INC. Signed **Manufacturer** CERTIFICATE OF SHOP / FIELD INSPECTION at 3450 PETERS ROAD HARVEY, LOUISIANA 70058 USA LOUISIANA and employed by ONE BEACON MARRICA INSURANCE COMPANY And employed by ONE BEACON MARRICA INSURANCE COMPANY have inspected the component described in this Manufacturer's Data Report on 2/2/27/67 And state that, VESSEL CODE, Section VIII, Division 1. By Signing this expirite expires as a coordance with ASME BOULER with ASME BOULER. And and employed by ONE BEACON MARRICA	10.5	. dibose	Dia	meter						_	00	PSIG
HOT PROPANE OUT 1 1 15000# CPLG SA105 .466* INTEGRAL UW-16.1(c) TOP HEAD VAP. PROPANE OUT 1 1-1/2* 6000# CPLG SA105 .468* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE OUT 1 1-1/2* 6000# CPLG SA105 .55* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1* 6000# CPLG SA105 .55* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1* 6000# CPLG SA105 .468* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1* 6000# CPLG SA105 .468* INTEGRAL UW-16.1(c) TOP HEAD CONTROL OF THE OUT OF THE O	HOT	PROPANE IN		-			Material				How	T
VAP. PROPANE OUT 1 1-1/2* 6000# CPLG SA105 468* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .55* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .55* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .55* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .468* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .468* INTEGRAL UW-16.1(c) TOP HEAD LIQ. PROPANE IN 1 1*6000# CPLG SA105 .468* INTEGRAL UW-16.1(c) SHELL WILLIAM INTEGRAL UW-16.1(c) TOP HEAD WILLIAM INTEGRAL UW-16.1(c) TOP HE	HOT	PROPANE OUT		-				.468"				Location
LOU-PROPANE IN 1 1" 6000# CPLG SA105 .55" INTEGRAL UW-16.1(c) TOP HEAD 1. Supports: Skirt NO Lugs NONE Legs 3 Other N.A. Attached WELDED TO BTM. HEAD 2. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 3. Other N.A. Attached WELDED TO BTM. HEAD 4. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 4. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 4. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 4. Well Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 4. Well Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 4. Well Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 4. Well Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following 4. Well Data Reports Provided Properly Inspectors and Vision	VAP.	PROPANE,OUT	1 1-1/2					.468"				
NO Lugs NONE Legs 3 Other N.A. Attached WELDED TO BTM. HEAD (Yes or no) (Number) (Number) (Number) (Describe) (Welder N.A. Attached WELDED TO BTM. HEAD 2. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned inspectors have been furnished for the following (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's name and identifying stamp) (Name of part, Nem number, Manufacturer's Defence of Name of part, Name part of the state of Name part of Name of part, Name part of Na			1 1"6	-			.35				UW-16.1(c)	
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been turnished for the following items of the report: Top Flange of vessel is one (1) 12" 150" RFWN Fange (SA350-LF2/CII) No Impact Testing Required Per UCS-66(b)(c). SA350-LF2 Flange and impact tested at -50 F. Dasign loading per UG-22(a)(b)(d)(f). Relief protection per UG-125 provided by inspectors have been turnished for the following (Name of part, Item number, Manufacturer's name and Identifying stamp) CERTIFICATE OF SHOP / FIELD COMPLIANCE conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 33159 Date Caratra Cg Co. name PREMIER INDUSTRIES, INC. Signed Manufacturer) CERTIFICATE OF SHOP / FIELD INSPECTION at 3450 PETERS ROAD HARVEY, LOUISIANA 70058 USA 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 have inspected the component described in this Manufacturer's Data Report on 2 / 27 / 0 9 Vessel CODE, Section VIII, Division 1. By Signing this face senting the sufficient of the persure Vessel inspectors and/or the State or Province of Lave to the best of my knowledge and belief, the Manufacturer has constructed this greessure vessel in accordance with ASME BOULER AND III. Signing this equificant in this Manufacturer has constructed this greessure vessel in accordance with ASME BOULER AND III. Signing this equificant in this Manufacturer has constructed this greessure vessel in accordance with ASME BOULER AND III. Signing this equificant is equificant to the best of my knowledge and belief, the Manufacturer has constructed this greessure vessel in accordance with ASME BOULER AND III. Signing this equificant is equificant to the senting equipment of the perfective province and the province of the perfective province of the perfe	1. Sup	-		Lugs	NONE	Lene			IN	TEGRAL	UW-16.1(c)	
(Name of part, term number, Manufacturer's name and identifying stamp) (Name of part, term number, Manufacturer's name and identifying stamp) (Name of part, term number, Manufacturer's name and identifying stamp) (Name of part, term number, Manufacturer's name and identifying stamp) (PERTIFICATE OF SHOP / FIELD COMPLIANCE CERTIFICATE OF SHOP / FIELD COMPLIANCE conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 33159 axypires 03/22/11 Date 02-21/2 C 9 Co. name PREMIER INDUSTRIES, INC. Signed Manufacturer) CERTIFICATE OF SHOP / FIELD INSPECTION at 3450 PETERS ROAD HARVEY, LOUISIANA 70058 USA LOUISIANA and employed by ONE BEACON AMERICA INSURANCE COMPANY to the best of my knowledge and belief, the Manufacturer's Data Report on 2/2/27/67 . and state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate and pressure vessel in accordance with ASME BOW FOR NAME BOW HASME BOW FOR SIGNING ASME BOW FOR NAME BOW HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR NAME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING	2. Rem	narks: Manufacture	re Partial Date		(Number)	_	(Number)	_	N.A.	Attache	ed WELDED	TO DTM
(Name of part, term number, Manufacturer's name and identifying stamp) (Name of part, term number, Manufacturer's name and identifying stamp) (Name of part, term number, Manufacturer's name and identifying stamp) (Name of part, term number, Manufacturer's name and identifying stamp) (PERTIFICATE OF SHOP / FIELD COMPLIANCE CERTIFICATE OF SHOP / FIELD COMPLIANCE conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 33159 axypires 03/22/11 Date 02-21/2 C 9 Co. name PREMIER INDUSTRIES, INC. Signed Manufacturer) CERTIFICATE OF SHOP / FIELD INSPECTION at 3450 PETERS ROAD HARVEY, LOUISIANA 70058 USA LOUISIANA and employed by ONE BEACON AMERICA INSURANCE COMPANY to the best of my knowledge and belief, the Manufacturer's Data Report on 2/2/27/67 . and state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate and pressure vessel in accordance with ASME BOW FOR NAME BOW HASME BOW FOR SIGNING ASME BOW FOR NAME BOW HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR NAME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING ASME BOW FOR SIGNING HASME BOW FOR SIGNING ASME BOW FOR SIGNING	items	of the report: To	Flange of vess	reports proj	perly identifi	ed and sig	ned by Commiss	ioned Inspectors	(Describe) have been furni	shed for the fu	(When	e and how)
We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel expires 03/22/11 Date 02-27-09 Co. name PREMIER INDUSTRIES, INC. CERTIFICATE OF SHOP / FIELD COMPLIANCE (Representative) Signed Manufacturer) CERTIFICATE OF SHOP / FIELD INSPECTION at 3450 PETERS ROAD HARVEY, LOUISIANA 70058 USA LOUISIANA and employed by ONE BEACON AMERICA INSURANCE COMPANY have inspected the component described in this Manufacturer's Data Report on 12-27-07 And state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate of Authorization Number 33159 **CERTIFICATE OF SHOP / FIELD INSPECTION** at 3450 PETERS ROAD HARVEY, LOUISIANA 70058 USA LOUISIANA and employed by ONE BEACON AMERICA INSURANCE COMPANY have inspected the component described in this Manufacturer's Data Report on 2-27-07 and state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate and ressure vessel in accordance with ASME BOW FOR the State of Province of 1-20-27-07 and state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate coordance with ASME BOW FOR the State of Province of 1-20-27-07 **And state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate coordance with ASME BOW FOR the State of Province of 1-20-27-07 **And state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate coordance with ASME BOW FOR the State of Province of 1-20-27-07 **And state that, VESSEL CODE, Section VIII, Division 1. By Signing this certificate coordance with ASME BOW FOR The VESSEL CODE, Section VIII, Division 1. By Signing this certificate coordance with ASME BOW FOR The VESSEL CODE, Section VIII, Division 1. By Signing the Exercise of the State of Province of 1-20-27-07 **And STATE FOR THE CONTROL OF THE VESSEL CODE, Section VIII, Division 1. By Signing the Exercise of The Vessel Code ASME FOR VESSEL CODE, Section VIII, Division 1. By Signing the Exercise of The Vessel Code ASME F	nd i-		0 1000	cris one (1)	(Name of	WN Fange	e (SA350-LF2/CI	 No Impact Te 	sting Required P	er LICS-ee/b/ca	ing	
conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 33159 axpires 03/22/11 Date 02-27-09 Co. name PREMIER INDUSTRIES, INC. Signed Manufacturer) CERTIFICATE OF SHOP / FIELD INSPECTION 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 have inspected the component described in this Manufacturer's Data Report on to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME BOILER NASHE BOILE	nu imp	act tested at -50 F.	Design loading	per UG-22(a	a)(b)(d)(f). F	Relief prote	mber, Manufacturer's ction ner LIC 125	name and identifying	stamp)	000 co(b)(c).	SA35U-LF2 Flang	e and
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DBI, Inc. Quality Inspection and Consulting Services



Reliable...Responsive...Resourceful...Proactive

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