

Pressure Vessel Inspection Report - INTERNAL

		P	M Sales Order #:	: 115- 02		Date:	N	1ay 19 , 2022	
		PI	M Work Order #:	IS- 01		Sales # Desc.			
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	ed Inc c/o Imperi	al		1					
	rey Yard			Vessel Name: Inlet Separator			tor		
Location (LSD): La Cor	rey, AB			Equipment Number: V-5800					
Status: Operating In-Service Inspected Yes Yes			es 🗸 No	Tag Numb	er:	Orientation: Horizontal			
Not Operating In-Service	Inspected	✓ Ye	es 🗌 No	Remains In-Service: 🗌 Yes 🗹 No			No		
Type of Inspection:	✓ Baseline		Interval	Re	pair/Alteration				
			1.0 NAMEP	LATE DATA					
Jurisdictional Registration Number:	A587074			CRN:	U7552.2				
Manufacturer:	Pyramid Proces	s Fabricato	ors	Year Built:	2008				
				Size		701	201		
Vessel Serial Number:	08-3180-0000	0.750."		(diameter x lengt		78" x	20'		
Shell Thickness:		0.750 "		Shell material					
Head Thickness:	C	.6875 "		Head material: SA-516-70N					
Tube Wall Thickness:		n/a "		Tube Material: n/a					
Tube diameter:		n/a "		Tube length: n/a					
Channel Thickness:	a	n/a "		Channel material: n/a					
Design Pressure:	Shell:	273 psi		Operating Pressure: Shell: 0 psi Tubes: n/a) psi	
MAWP psi	Tubes: n/a	140 %5		.				۰°۲	
Design Temperature: MDMT -20 °F	Shell:	140 °F		Operating Temperature: Shell: 0 Tubes: n/a)°F		
	Tubes: n/a			Heat treatme	nt: 🗸 Yes	,			
X-ray: Full Code Parameters: ASME,			Code Case: n/a		y (if on nameplate)		1	00%	
Corrosion Allowance:	0.125"		coue case. Il/a	Manway:		No 24"			
Corrosion Allowance.	0.125			wanway.				27	
		2.0 PRE	SSURE SAFETY VA	-	PLATE DATA				
Manufacturer / Model/ Se Code Stamp		Size nlet x Outlet)	Set Pressure (psi)	Capacity (scfm)	CRN		ag ber (s)	Set Date	
Manufacturer/									
Model: Serial #/									
Code Stamp:									
Location of PRV:] On Vessel	In System	Tube Side	Open to Atmosphere	Non (Code	Vent to Relief Syste	
Inlet Isolation Valve:] Yes	🗌 No	If Yes - Is there a		+2 Ves		🗌 No	
							L		
				Comments: No PSV installed.					
condition?		j res	No						



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	3.0 SERVICE CONDITIONS INDICATE ALL THAT APPLY										
🗌 Sweet 🗌 Sour		Proces			🗌 Gas			ater		.ow Temp	
Amine LPG		Conder						ycol		hermal F	
		conuer	Isale					ycor		nermai r	iuiu
Other (Describe):											
Fill out all forms as completely as possible. <u>All information</u> is important! Use back of sheets to record additional information or sketch if required.											
G - Good	F - Fair	•			P = Poor		N	/A = Not	Applica	ble	
Internal Inspection Items		G	F	Р	N/A			сом	MENTS	5	
Inlet Area Describe corrosion. Look at nozzle and areas of damage. Address corrosion siz effected areas.		1									
Supports Condition, amounts of corrosion A replaced?	re they being	~									
Internal Piping Is there any? If so, carbon or steel. Describe condition, dents, corrosion, e Ensure supports are secure and any bolts are future use.	erosion, etc.	1									
Baffles, deflector plates, etc. If present, des condition. Look closely at welds attached to		A									
Bottom Head Note all corrosion, erosion or damage. (If vessel is horizontal identify direc head)		4									
Top Head Note all corrosion, erosion or mec damage. (If vessel is horizontal identify direc head)		1									
Shell Sections Record number of shell section location, size and depth of all erosion, corro- mechanical damage. Describe general condi corrosion greater than corrosion allowance either shell or head, discuss with Chief Inspe closing vessel.	sion or tion. If any is observed in	7									
Demister Pad Is it in place? Is it clean? If any apparent in vessel, lift pad and check top he corrosion.					 Image: Second sec						
Welds Inspect all welds, including attachme Record all service-related damages and if the discuss with Chief Inspector before closing.		7									
Repairs Required If yes, ensure procedure a is on file, and one sent to Chief Inspector wh one to local ABSA AI.					7						



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External Inspection Items	G	F	Р	N/A		COMMENTS			
NDE WAS ANY NDE DONE. (INCLUDE NAME OF NDE SERVICE PROVIDER, VENDOR REPORT NUMBER, DESCRIPTION OF AREA INSPECTED, AND SUMMARY OF RESULTS)	~								
Recommendations or corrective actions: Vessel is Fit for Service OR Describe Corrective Actions Operations to, discuss with Chief Inspector where necessary, and get remedial action implemented)									
Observations and Findings:		,	,						
Vessel is as NEW condition, never used in service. St	ored ur	der nit	rogen pu	rge since	new.				
Internal in good condition, slight surface rusting. Lim			• •	0		inspection			
Recommendations:									
Summary:									
Vessel certified to -20°, do not use in cold or environ	ment, u	nless ir	nsulated.						
Inspection Interval 0 # y (Determined by Chief Inspection guidelines of Peregrine Ir	ears ntegrity N		rvice Inte ment Owr		spection Pro	0 # years ogram)			
Vessel Scrapped - All three conditions below must t									
Vessel has been removed from service and there is no ir			•	ure service	Э.				
The nameplate has been removed and all other identifica									
The vessel is in a condition that it cannot be pressurized. head has been cut off.		i.e. A h	ole has bee	n cut in the	vessel, or a no	ozzle has been removed, or a			
🗌 Yes 🗌 No 🛛 Date:				(уууу-	mm-dd)				
Vessel sold and transferred the registration of the vessel to:									
TO:			Date:				(yyyy-mm-dd)		
Inspected By: Helder Carriero					Date:	2022-05-19 yyyy-mm-dd			
Verified By Chief Inspector: Paul Frederick					Date:	2022-05-25 yyyy-mm-dd			

ACTION ITEMS LIST							
Action Item	Responsible Party	Date Resolved					



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		PIM Sales Order #:	115- 02	Date:	May 19 , 2022
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		Equipmer	it Photos		
Photo 1 Description:	Internal Inspection, slig	ht surface rust	Photo 2 Description:	Internal Inspectio	n, slight surface rust
Photo 3 Description:	Internal Inspection, slig	ht surface rust	Photo 4 Description:	Internal Inspectio	n, slight surface rust

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