

PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD; 07-27-051-19W5M

Date; June 12, 2019

SAP Equipment ID 66177833

Report #66177833-2019-VE-01

VESSEL STATIC DATA											
Plant				Ansell Gas Plant				Op Unit		System	
Prov. Insp. #				A0583706				CRN		Equip Tag # V-6540	
Equipment Description				Glycol Flash Separator				Serial #		2011-8230-01	
Manufacturer				Alco Gas & Oil				Vessel Class			
Internal Access				YES, NO Description				Year Built			
MAWP				kPa / PSI		@		°C / °F		MDMT °C / °F	
CODE UM				U U2		RT 1 2 3 4		PWHT			
Diameter			Length (T/T)			mm/in			OAL mm / in		
Shell Mat'l			Thickness			mm / in			Corr Allowance mm / in		
Head Mat'l			Thickness			mm / in			Corr Allowance mm / in		
Nozzle Mat'l			Thickness			mm / in			Corr Allowance mm / in		
Internal Coating: YES NO				Internal Clad YES NO				Capacity m ³			
Manway YES NO				Inspection Port YES NO				Skirt Legs Saddle			
Nozzle Rating			lb ANSI			Painted YES NO			Insulated YES NO		
PROCESS DATA											
Product Description								Sweet		Sour	
Operating Pressure								kPa / psi		Operating Temperature °C / °F	
PROTECTED BY PRD or OPPSD											
PRD STATIC DATA											
Serial No.		Location		Set Pressure		Capacity SCFM / Lbs/Hr / GPM		Manufacturer		Model / Type	
693349		Top Head									
PRD DETAILS											
		Type (Thread/Flange)				ANSI Rating				Size (mm)	
PRD Inlet											
PRD Outlet											

INSPECTION SUMMARY

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RECOMMENDATIONS

<ul style="list-style-type: none"> - The equipment is acceptable and FFS. - Data plate secure and legible - Well supported - Paint in good condition - Vessel and piping in acceptable condition - PSV set pressure acceptable for the vessel - PSV service date is up to date - Vessel is acceptable and FFS.
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NONCONFORMANCES / INSPECTION DEFICIENCIES

<ul style="list-style-type: none"> - The vessel is acceptable and FFS.

INSPECTION PLANNING

Inspection Strategy	Availability	Inspection Interval
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Inspection Date	<u>June 12, 2019</u>	Date of Last Inspect	<u> </u>	Date of Next Inspect	<u> </u>
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REPORT CERTIFICATION

The signatures below certify that inspections/tests have been completed in accordance with the identified inspection strategy and that the specified equipment is considered fit for service until the date of next inspection.

Inspected by	<u>Jabulani (Jay) Dube</u>		Date	<u>June 12, 2019</u>	
Company	<u>Streamline Inspection</u>	PESL #	<u>000769</u>	API #	<u></u>
Reviewed and Approved by	<u></u>		Date	<u></u>	
	<u></u>	PESL #	<u></u>	API #	<u></u>
Criticality Assessment Rerun	<u></u>	Inspection Planning Rerun	<u></u>		
Optional Rule Group Confirmed		Assessed Next Inspection Date			

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DETAILED INSPECTION VISUAL EXTERNAL

ID	Description	Condition	Location	NCR	Comments
V1	General Other (Please Explain)	Good			Acceptable overall condition
V2	General Corrosion	N/A			No concerns
V3	General Leaks	N/A			No leaks noted
V4	Vibration	N/A			
V5	Dissimilar Flange Rating	N/A			Threaded pipin
V6	Ladder/Stairway/ <u>Platforms</u>	N/A			
V7	Heads	Good			No damages or corrosion noted
V8	Guy Wires	N/A			
V9	Electrical Ground	Good	On skid		Secure
V10	Painted Inactive Corrosion	N/A			
V11	Coating/Painting	Good			In good condition
V12	Expansion Joint or Bellows	N/A			
V13	Gauge/Site Glass	Good	Pressure, level and temp		Clear and legible
V14	Shell	Good			No damages or corrosion noted
V15	Jacket	N/A			
V21	Support Other (Please explain)	Good	Piping		Adequately supported
V22	Foundation	Good			Transportation skid
V23	Anchor Bolts	N/A			
V24	Saddle/Skirt	Good	Skirt		Welded to skid
V25	Davit	N/A			
V26	Fireproofing	N/A			
V31	Connections Other (Please explain)	Good			All accessible connections appear secure
V32	Small Branches	Good	Tubing		No leaks or kinks
V33	Nozzles	N/A			
V34	Manways	N/A			
V35	Reinforcing Pads	N/A			
V36	Inadequate Thread Engagement	N/A			
V37	Bolting	N/A			
V38	Flanges	N/A			
V39	Leak Clamps	N/A			
V41	Insulation Other (Please explain)	N/A			
V42	Damage	N/A			
V43	Penetrations	N/A			
V44	Insulation Jacket	N/A			
V45	Banding	N/A			
V46	Seals/Joints	N/A			
V51	Relief Devices Other (Please explain)	Good	Top Head		Service is current and set pressure is acceptable
V52	Corrosion	N/A			None noted
V53	Leaks	N/A			None noted
V54	Restricted Inlet/Outlet	N/A			None noted
V55	Manual Operation Lever	N/A			

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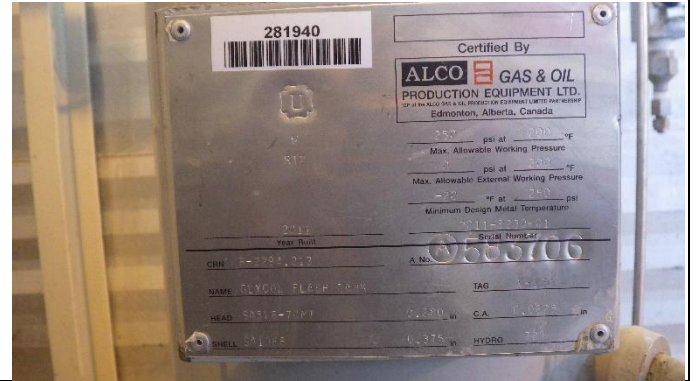
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PHOTOS



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