

PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5M

Date: June 12, 2019

SAP Equipment ID 66046596

Report # 66046596-2019-VE-01

VESSEL STATIC DATA									
Plant Ansell Gas Plant				Op Unit			System		
Prov. Insp. # A2663964				CRN K8423.2			Equip Tag # C-300		
Equipment Description Glycol Contactor							Serial # 5413-20		
Manufacturer Presson Manufacturing							Vessel Class		
Internal Access NO Description							Year Built 1994		
MAWP 9756		kPa / PSI @ 66		°C / °F		MDMT		°C / °F	
CODE U		RT 1				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	Last Service Date & Company			
94C0958	Shell	6550 KPA	7092 SCFM	Consolidated	1997C	June 2016, Access Valve			
PRD DETAILS									
	Type (Thread/Flange)			ANSI Rating			Size (mm)		
PRD Inlet	Threaded						38.1 mm		
PRD Outlet	Threaded						50.8		

INSPECTION SUMMARY

- Visual external inspection performed
- Data plate secure and legible
- Well supported
- Paint in good condition
- Vessel and piping appear in good condition
- PSV located on bottom shell
- PSV is mounted in a vertical position.
- Set pressure is acceptable
- Service date is up to date
- The equipment is acceptable and FFS.

RECOMMENDATIONS

- The equipment is acceptable and FFS

NONCONFORMANCES / INSPECTION DEFICIENCIES

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INSPECTION PLANNING

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

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	Jabulani (Jay) Dube 	Date	June 12, 2019
Company	Streamline Inspection	PESL #	000769
Reviewed and Approved by	_____	Date	_____
	_____	PESL #	_____
Criticality Assessment Rerun	_____	Inspection Planning Rerun	_____
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 concerns
V4	Vibration	N/A			
V5	Dissimilar Flange Rating	Acceptable			Similar ratings
V6	Ladder/Stairway/ <u>Platforms</u>	Good	Ladder and cage above building		Appears secure
V7	Heads	Good			No concerns
V8	Guy Wires	N/A			
V9	Electrical Ground	Good	Attached to skid		Secure
V10	Painted Inactive Corrosion	N/A			
V11	Coating/Painting	Good			No concerns
V12	Expansion Joint or Bellows	N/A			
V13	Gauge/Site Glass	Good	Pressure, level, temp		Clear and legible
V14	Shell	Good			No concerns noted
V15	Jacket	N/A			
V21	Support Other (Please explain)	Good	Piping		Adequately supported
V22	Foundation	Good			Vessel on skid
V23	Anchor Bolts	Good			Secure and tight
V24	Saddle/Skirt	Good	Skirt		Bolted to skirt
V25	Davit	N/A			
V26	Fireproofing	N/A			
V31	Connections Other (Please explain)	Good			Accessible connections appear secure
V32	Small Branches	Good	Tubing		No leaks noted or kinks
V33	Nozzles	Good			No corrosion noted
V34	Manways	N/A			
V35	Reinforcing Pads	Good			Weep holes present
V36	Inadequate Thread Engagement	Good			Adequate engagement
V37	Bolting	Good			All accessible bolting secure and tight
V38	Flanges	Good			No concerns
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)				
V52	Corrosion	N/A			None noted
V53	Leaks	N/A			None noted
V54	Restricted Inlet/Outlet	N/A			
V55	Manual Operation Lever	N/A			

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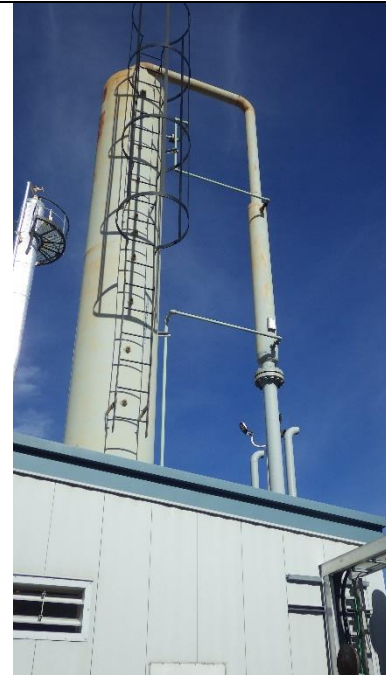
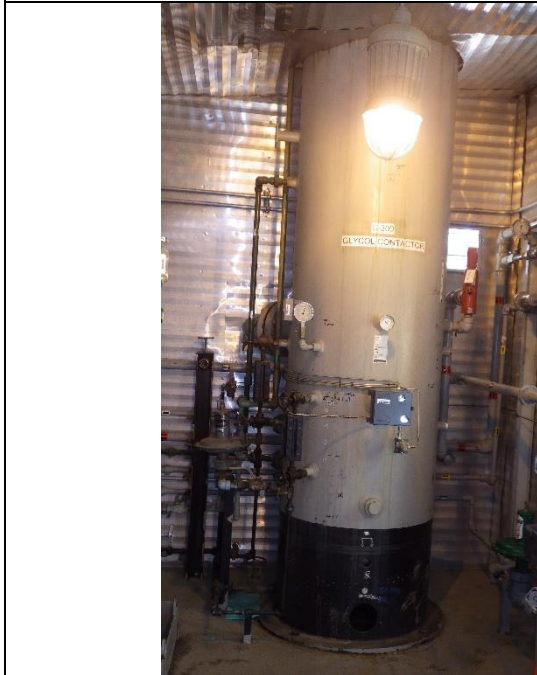
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PHOTOS



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