

PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD 7-27-051-19W5

Date June 14, 2019

SAP Equipment ID 66043247

Report # A136817-2019-VE-01

VESSEL STATIC DATA													
Plant			Ansell Gas Plant #1			Op Unit		Ansell		System			
Prov. Insp. #			136817 NB#			CRN				Equip Tag # 66043247			
Equipment Description			Pressure Vessel						Serial #				
Manufacturer									Vessel Class				
Internal Access			YES NO			Description			Year Built				
MAWP			kPa / PSI			@			°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				
Head Mat'l						Thickness			mm / in				
Nozzle Mat'l						Thickness			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	
CE-27698-A10		Top of vessel		3315kPa		17606 SCFM		Farris		26KA12-120/S5M		June 7, 2016	
PRD DETAILS													
		Type (Thread/Flange)				ANSI Rating				Size (mm)			
PRD Inlet		Flanged								3 in			
PRD Outlet		Flanged								4 in			

INSPECTION SUMMARY

Visual external inspection was performed.
Vessel and piping acceptable.
Vessel is acceptable and FFS.
Data plate is secure and legible.
Well supported.
PSV service is up to date, set below MAWP

RECOMMENDATIONS

NONCONFORMANCES / INSPECTION DEFICIENCIES

INSPECTION PLANNING

Inspection Strategy		Availability		Inspection Interval	
Inspection Date		Date of Last Inspect		Date of Next Inspect	

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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>Brent Drader</u>		Date	<u>June 13, 2019</u>	
Company	_____	PESL #	<u>84488</u>	API #	_____
Reviewed and Approved by	_____	_____	Date	_____	
	_____	PESL #	_____	API #	_____
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)	acceptable			No concerns noted.
V2	General Corrosion	acceptable			No concerns noted.
V3	General Leaks	acceptable			No concerns noted.
V4	Vibration	N/A			No concerns noted.
V5	Dissimilar Flange Rating	N/A			No concerns noted.
V6	Ladder/Stairway/ <u>Platforms</u>	N/A			No concerns noted.
V7	Heads	Acceptable			No concerns noted.
V8	Guy Wires	N/A			No concerns noted.
V9	Electrical Ground	Acceptable			No concerns noted.
V10	Painted Inactive Corrosion	N/A			No concerns noted.
V11	Coating/Painting	Acceptable			No concerns noted.
V12	Expansion Joint or Bellows	N/A			No concerns noted.
V13	Gauge/Site Glass	Acceptable			No concerns noted.
V14	Shell	Acceptable			No concerns noted.
V15	Jacket	N/A			No concerns noted.
V21	Support Other (Please explain)	N/A			No concerns noted.
V22	Foundation	Acceptable			No concerns noted.
V23	Anchor Bolts	N/A			No concerns noted.
V24	Saddle/Skirt	N/A			No concerns noted.
V25	Davit	N/A			No concerns noted.
V26	Fireproofing	N/A			No concerns noted.
V31	Connections Other (Please explain)	N/A			No concerns noted.
V32	Small Branches	Acceptable			No concerns noted.
V33	Nozzles	Acceptable			No concerns noted.
V34	Manways	N/A			No concerns noted.
V35	Reinforcing Pads	N/A			No concerns noted.
V36	Inadequate Thread Engagement	N/A			No concerns noted.
V37	Bolting	Acceptable			No concerns noted.
V38	Flanges	Acceptable			No concerns noted.
V39	Leak Clamps	N/A			No concerns noted.
V41	Insulation Other (Please explain)	N/A			No concerns noted.
V42	Damage	N/A			No concerns noted.
V43	Penetrations	N/A			No concerns noted.
V44	Insulation Jacket	N/A			No concerns noted.
V45	Banding	N/A			No concerns noted.
V46	Seals/Joints	Acceptable			No concerns noted.
V51	Relief Devices Other (Please explain)	Acceptable			No concerns noted.
V52	Corrosion	Acceptable			No concerns noted.
V53	Leaks	N/A			No concerns noted.
V54	Restricted Inlet/Outlet	N/A			No concerns noted.
V55	Manual Operation Lever	N/A			No concerns noted.

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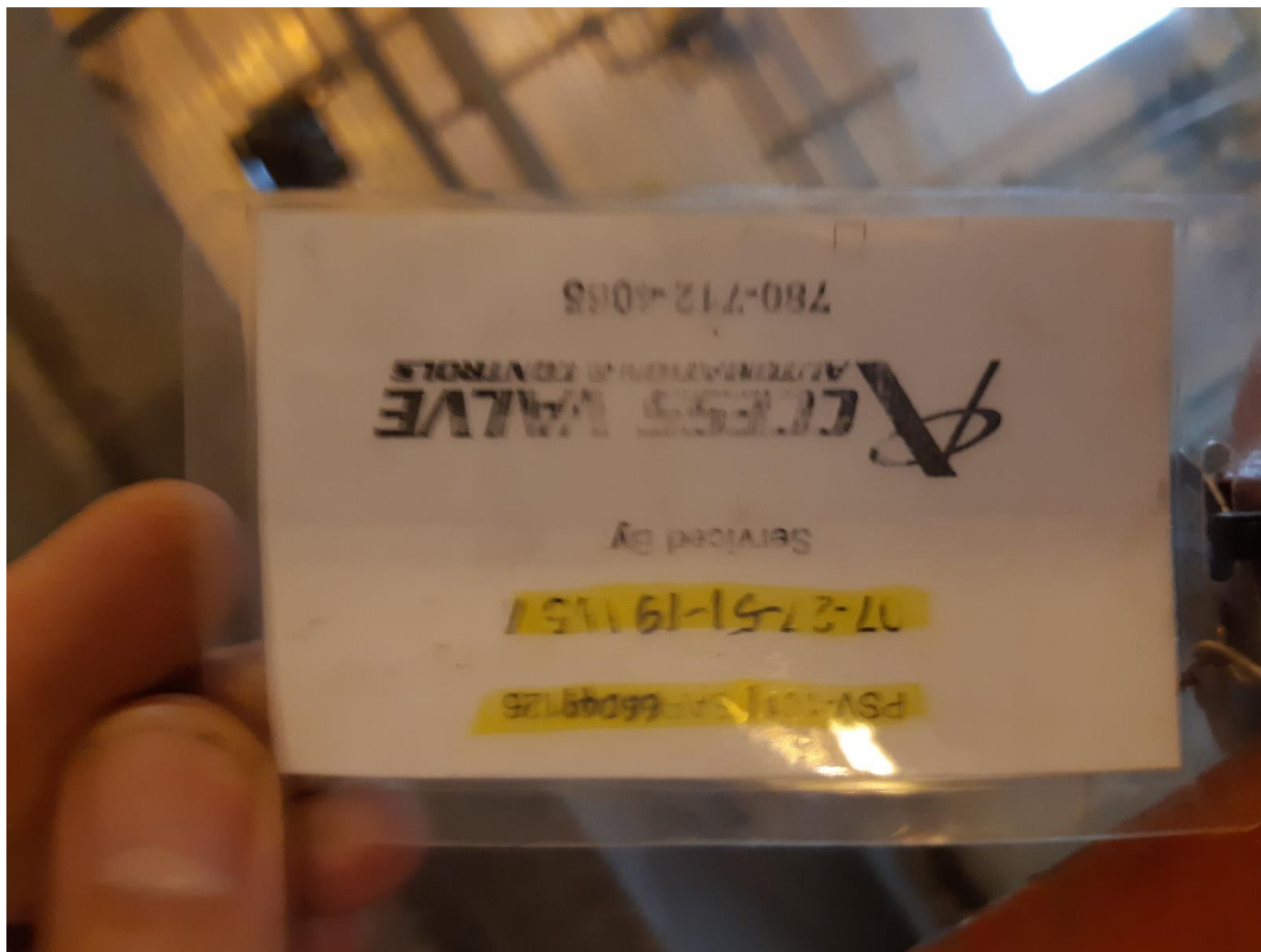
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Date: 07-Jun-16 WO#: 22630 ID - 19

Customer: **Husky Oil**

Size: 3.00 X 4.00 in. Make: FARRIS

Model: 26KA12-120/S5M

Set: 486 PSI 3351 KPA Cap: 17606 SCFM

Back 0 PSI KPA Cold PSI KPA

Press: Set:

Serial #: CE-27698-A10 G#: PSV-1011/SAP66049126

INLET STAB FEED DRUM LSD: 07-27-51-19 W5M

Field: ANSEL PLANT

Tag#: PSV-1011

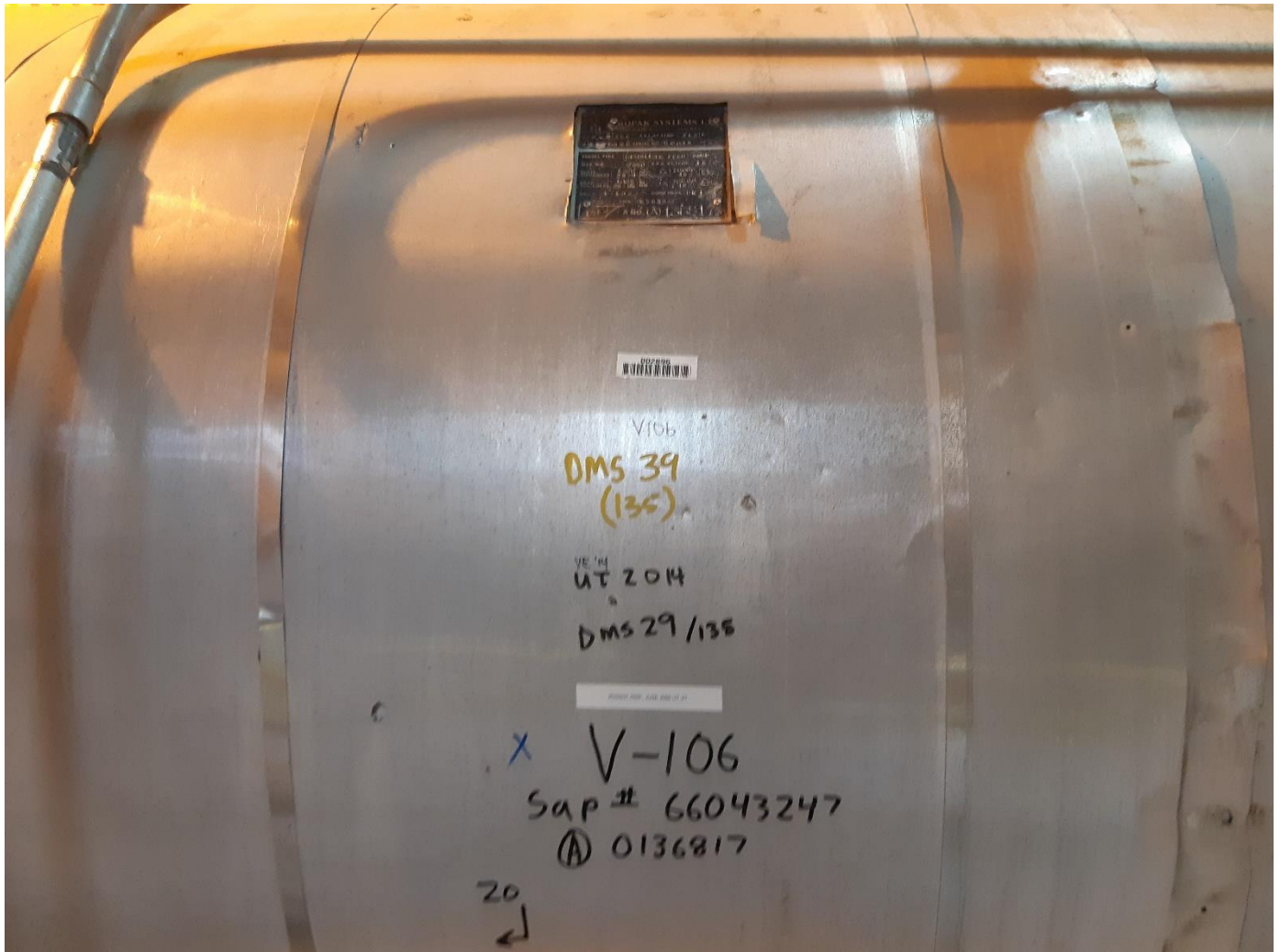
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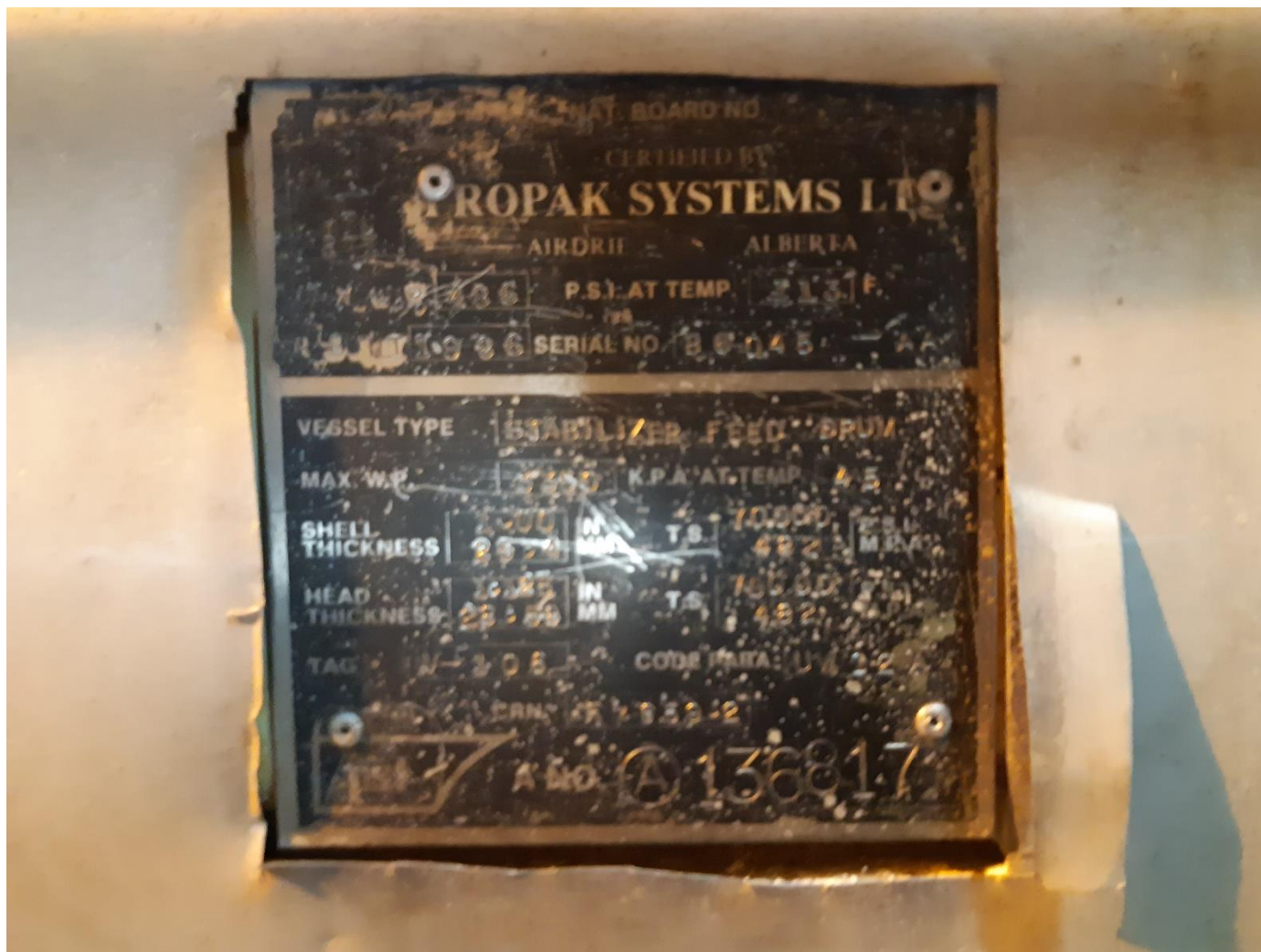
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