

PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5 **Date:** 2013-02-20 **SAP Equipment ID** 66130670

VESSEL STATIC DATA									
Plant: ANSELL				OP Unit:				System:	
Prov. Insp . #:				CRN:				Equip Tag#: 66130670	
Equipment Description: FLARE STACK				Serial #: 7-3077					
Manufacturer: Tornado Technologies				Vessel Class: vessel					
Internal Access: No				Description:				Year Built:	
MAWP: 0 kpa				At Temp 38 C				MDMT: C	
Code:				RT: None				PWHT: No	
Diameter: 273 mm		Length: 0 mm		(T/T): mm		OAL: mm		Orientation: Vertical	
SHELL		Mat'l: SA-333 GR 6		Thickness: 0 mm		Corr Allowance: 0 mm			
Nozzle		Mat'l:		Thickness:		Corr Allowance:			
Internal Coating: No				Internal Clad: No				Capacity: m3	
Manway: No				Inspection Port: No				Skirt Legs Saddle	
Nozzle Rating: lb ANSI				Painted: Yes				Insulated: No	

PROCESS DATA	
Production Description:	Sweet Yes Sour:
Operating Pressure kpa	Operating Temp: C

PSV STATIC DATA										
Tag #	Serial No.	Location	Size(mm)		Set Press (kPa)	Capacity Imperial (SCFM)	Manufacturer	Model	Last Service	Service Company
			Inlet	Outlet						
			0.00	0.00	0					

INSPECTION SUMMARY

FIT FOR SERVICE.

RECOMMENDATIONS


NONCONFORMANCES/INSPECTION DEFICIENCIES

INSPECTION PLANNING

Inspection Strategy	_____	Availability	_____	Inspection Interval	_____
Inspection Date	2013/02/20	Date of Last Insp	_____	Date of Next Insp	_____

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	Jamey Tanasichuk		Cert #	000411	Date	2013/02/20
Reviewed and Approved by	_____	_____			Date	_____
Criticality Assessment Rerun	_____	Inspection Planning Rerun				
Assessed Next Inspection Date	_____					_____

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DETAILED INSPECTION VISUAL EXTERNAL

ID	Description	Condition	Location	NCR	Comments
V1	General Other (Please Explain)	Accept			GOOD CONDITION.
V2	General Corrosion	Accept			NO CORROSION OBSERVED.
V3	General Leaks	Accept			
V4	Vibration	N/A			
V5	Dissimilar Flange Rating	Accept			
V6	Ladder/Stairway	N/A			
V7	Heads	N/A			
V8	Guy Wires	Accept			GOOD CONDITION.
V9	Electrical Ground	Accept			
V10	Painted Inactive Corrosion	N/A			
V11	Coating/Painting	Accept			GOOD CONDITION.
V12	Expansion Joint or Bellows	N/A			
V13	Gauge/Site Glass	N/A			
V14	Shell	Accept			
V15	Jacket	N/A			
V21	Support Other (Please explain)	Accept			ALL SUPPORTS IN GOOD CONDITION.
V22	Foundation	Accept			
V23	Anchor Bolts	Accept			SECURE.
V24	Saddle/Skirt	Accept			
V25	Davit	N/A			
V26	Fireproofing	N/A			
V31	Connections Other (Please explain)	Accept			GOOD CONDITION.
V32	Small Branches	Accept			
V33	Nozzles	Accept			
V34	Manways	N/A			
V35	Reinforcing Pads	N/A			
V36	Inadequate Thread Engagement	Accept			
V37	Bolting	Accept			
V38	Flanges	Accept			
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)	N/A			NO PSV ATTACHED. ATMOSPHERIC.
V52	Corrosion	N/A			
V53	Leaks	N/A			
V54	Restricted Inlet/Outlet	N/A			



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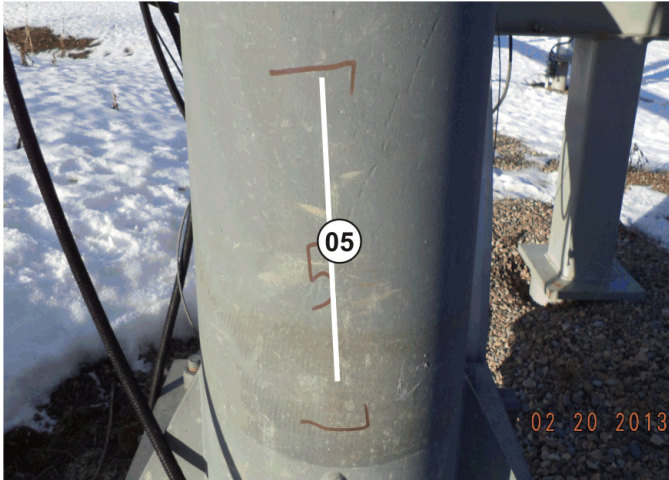
V55	Manual Operation Lever	N/A			
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DETAILED INSPECTION OTHER TECHNIQUES

ID	Location	Observation/Measurement	Acceptance Criteria	NCR	Comments

DETAILED INSPECTION UT THICKNESS

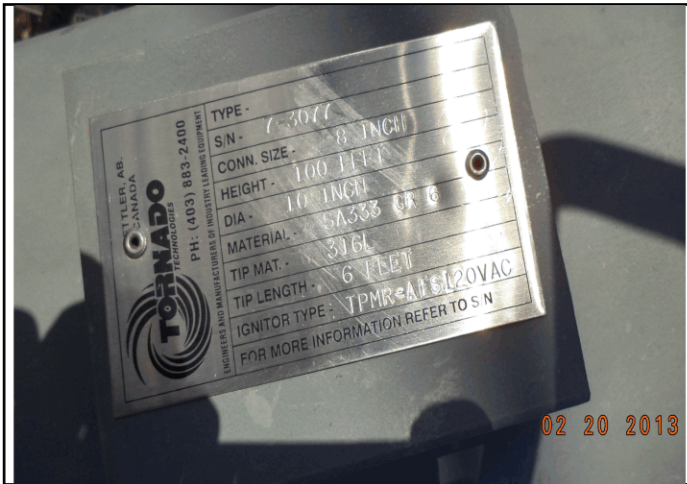
CML	Nom. Thickness	CURRENT READINGS	short term corr rate	long term corr rate	remaining half life	Survey Date	Comments
05 (Shell)	0.00	9.60	0.0000	0.0000	99.0	2013/02/20	
10 (Shell)	0.00	9.75	0.0000	0.0000	99.0	2013/02/20	
15 (Shell)	0.00	9.73	0.0000	0.0000	99.0	2013/02/20	
20 (90L 2 40)	3.91	3.40	0.0000	0.0000	99.0	2013/02/20	



OWNER: HUSKY
EQUIPMENT NAME: FLARE STACK
REGISTRATION #
EQUIPMENT # 66130670

SERIAL # 07-3077
NB#
OWNER ID

NOTES



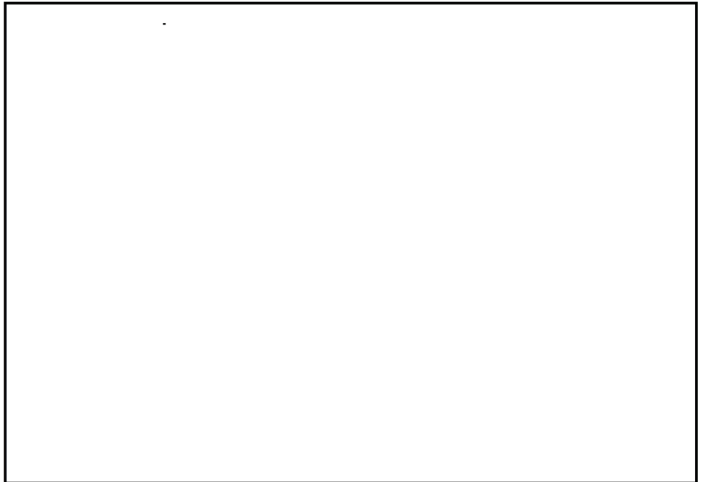
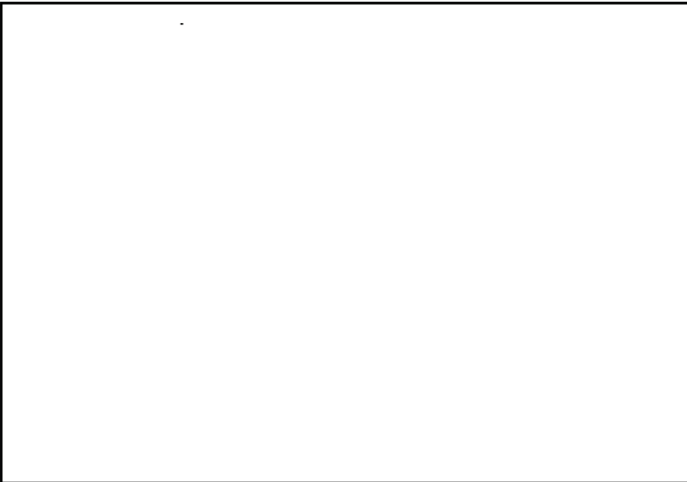
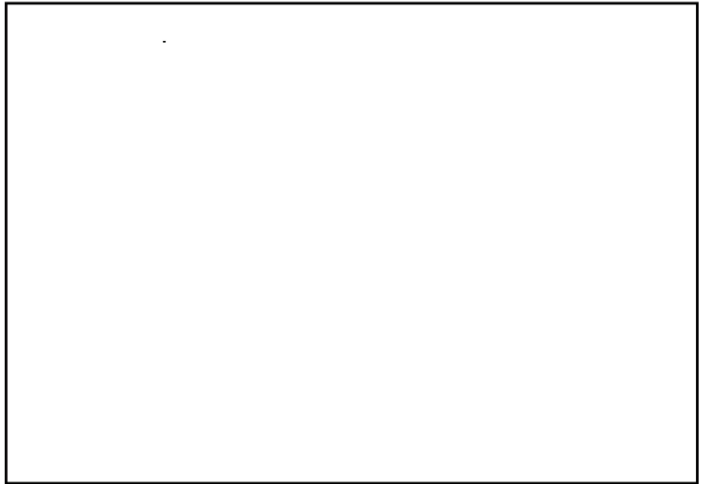
NAMEPLATE



OVERALL



OVERALL



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ONCOR ID

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