Husky Energy

Tank Inspection Report

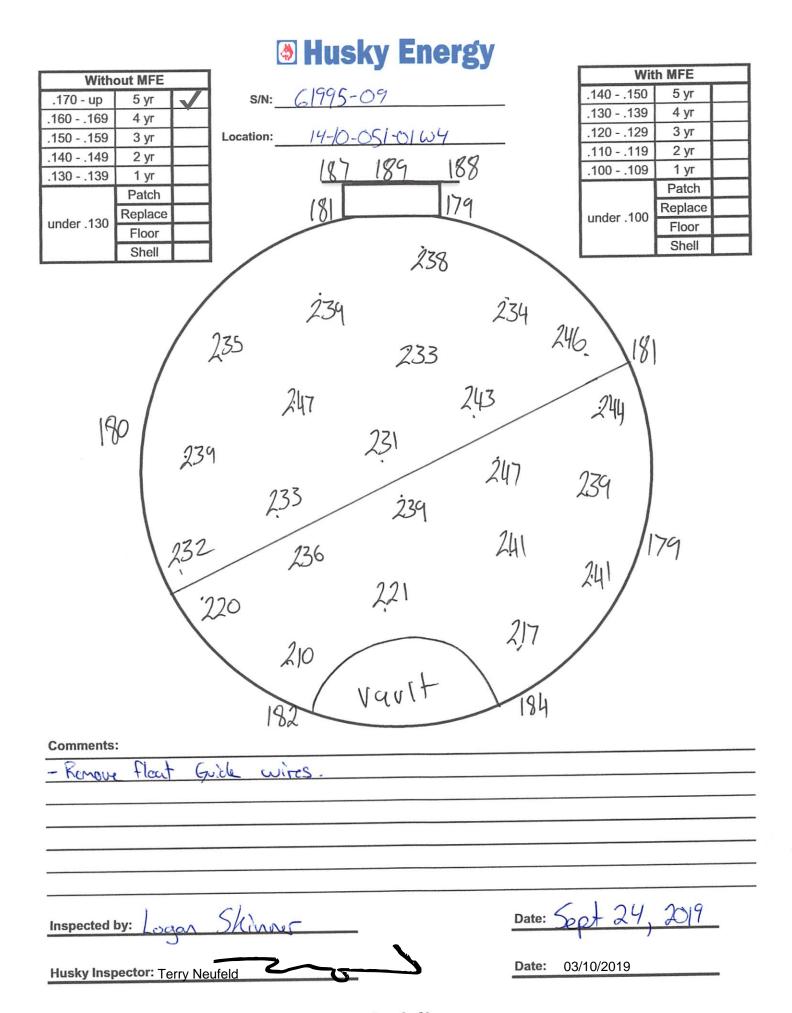
Location:	051-01W4	Tank Type:	reduction	Date: 2017
Mfg: Vereables Madrine	Werks LTD Year !	olt: 2006	s/n: 61995-09	CAP: <u>750</u> bbl
Floor Thk: 14"	Shell Thk:_3	/16"	Roof Thk: 3/16"	
Requisitioned by: And	Domes	Approver: Shy	e Gustafson App	prover Code:
wo#: 81426102	PO#: 840/358779	cc:	SAP #: 100	0002746

ID	Item	Yes	Good	N/A	See Notes
	GENERAL				Notes
T1	Other (Please Explain)				
T2	Corrosion			1	
T3	Leaks			1	
T4	Vibration			V	
T5	Dissimilar Flange Rating			/	
T6	Ladder/Stairway	V	/	_	
T7	Platform	1	V		
T8	Electrical Ground	1./	/		
T9	Cathodic Protection	1	-	V	
T10	Painted Inactive Corrosion	1		V	
T11	Coating/Painting	1-		1/	
T12	Level Gauge	V	/		
T13	Bottom	1	/		i
T14	Secondary Containment	1	/		
T15	Shell	1			
T16	Roof	1			
T17	Agitator/ Mixer	-		1	
117	SUPPORTS				
T31	Other (Please Explain)	-			
T32	Foundation	V			1
T33	Anchor Bolts	-	-	1	
T34	Windgirders	-	-	V	
104	CONNECTIONS				
T41	Other (Please explain)				
T42	Small Branches	/			
T43	Nozzles	1	1		
T44	Pipe Manifolds	-	-		
T45	Swing Lines	-	_	V	
T46	Manways/Hatches	1			
T47	Reinforcing Pads	V	/		
		V	V	_	
T48	Inadequate Thread Engagement	-		/	
T49	Bolting	1	-		
T50 T51	Flanges	-	-	1	
101	Leak Clamps INSULATION				
T61	Other (Please explain)				
		-		_	
T62	Damage	-		V	
T63 T64	Penetrations	-		./	
	Jacket	-		1	
T65	Banding	-	\vdash	~	
T66	Seals/Joints		2015	V	
T74	RELIEF DEVICE				
T7t	Other (Please explain)	-			/
T72	Corrosion				
T73	Restricted InleUOutlet	-			
T74					

INTERNAL INSPECTION:

ID	Item	Yes	Good	N/A	See Notes
Q.	GENERAL				
T1	Other (Please Explain)				
T2	Corrosion			/	
ТЗ	Erosion			/	
T4	Distortion			/	
T5	Blisters			V	
T6	Deposits			/	
T7	Welds	/	/		
T8	Nozzles	1	/		
T9	Shell	1		They	
T10	Roof	1	/		-
T11	Floor	1			
	GENERAL		,		
T21	Other - Firetube	V	/		2
T21	Other - Anodes			V	
T22	Annular Ring			1	
	Sump			V	
T24	Roof Supports			/	
T25	Thermowells	1/		- /	
T26	Metallic Linings			V	
T27	Non Metallic Linings			V	
T28	Internal Steam Coil / other Piping	/	/		
T29	Level Gauge	1	V		3
	Other Welded Attachements	V	/	1	
	welding Req'd	7		V	h .

ID	Notes
1	Tank on Planks Base ok.
	1
2	Firetobe appears to be straight.
3	remove float quide wires
	7
_	
_	
_	
_	
1	





NONDESTRUCTIVE INSPECTION REPORT

CA1213-NDT-338

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Type of Inspection: VT/UT Test Technique: UT thickness Rev:

3.0

Client: HUSKY OIL OPERATIONS LIMITED

IRISNDT #: LYN1901586

Equipment: DMSGO+, FH2E, Flashlight, Grinder Code/Standard: Client Information

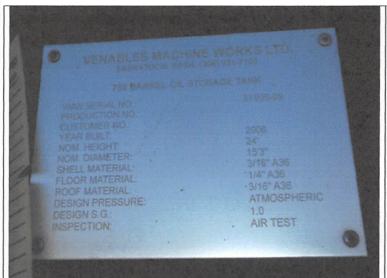
Location: 100/04-27-049-02W4

Item Inspected: Tank #2

Date: 2019-Sep-24 WO #: 81424280 PO#: 8401358779

Appr# 27.

A UT and Visual inspection was carried out on the following 750BBL oil tank for the purpose of continued fitness for service and determination of inspection interval. See the field report for results of inspection, UT recorded values and inspection interval.





Recommendations:

-Remove float guide wires

Note: Spot UT carried out on the floor and shell as a representation of overall integrity not a 100% scan method. DMSGO # 31139 cal. date due. June 1 2019 Probe: FH2E SN: SCA1696

Inspection Limitation(s): Only 1st course cleaned for inspection

Out: ___ Hrs: In: _____ Out: ____ Hrs: Personnel: Logan Skinner

Consumables: Min

Requested By: Amie Domes Approver: Shane Gustafson

Interpretation by:

Logan Skinner (Print)

SNT-TC-1A:

(Level)

C.G.S.B #: 17159

Client Representative:

I am in full agreement with report contents

(Sign)

Terry Neufeld

(Sign)

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