



Tank Inspection Report

Location: 01-30-044-26W3

Tank Type: T-103 Step tank

Date: Oct 19 2018

Mfg: Wilco W.D.

Year blt: 2008

S/N: 016349-04

CAP: 1000 bbl

Floor Thk: 1/4"

Shell Thk: 1/4" 3/16"

Roof Thk: 3/16"

Requisitioned by: Kyle Forbes

Approver: Kyle Forbes

Approver Code: 22-02017604

WO #: 81291186

PO#: 8401228100

CC:

SAP #: 66155552

EXTERNAL INSPECTION:

ID	Item	Yes	Good	N/A	See Notes
	GENERAL				
T1	Other (Please Explain)				
T2	Corrosion			✓	
T3	Leaks			✓	
T4	Vibration			✓	
T5	Dissimilar Flange Rating			✓	
T6	Ladder/Stairway	✓	✓		
T7	Platform	✓	✓		
T8	Electrical Ground	✓	✓		
T9	Cathodic Protection			✓	
T10	Painted Inactive Corrosion			✓	
T11	Coating/Painting			✓	
T12	Level Gauge	✓	✓		
T13	Bottom	✓	✓		1
T14	Secondary Containment			✓	
T15	Shell	✓	✓		
T16	Roof	✓	✓		
T17	Agitator/ Mixer			✓	
	SUPPORTS				
T31	Other (Please Explain)				
T32	Foundation	✓	✓		1
T33	Anchor Bolts			✓	
T34	Windgirders			✓	
	CONNECTIONS				
T41	Other (Please explain)				
T42	Small Branches	✓	✓		
T43	Nozzles	✓	✓		
T44	Pipe Manifolds			✓	
T45	Swing Lines			✓	
T46	Manways/Hatches	✓	✓		
T47	Reinforcing Pads	✓	✓		
T48	Inadequate Thread Engagement			✓	
T49	Bolting	✓	✓		
T50	Flanges	✓	✓		
T51	Leak Clamps			✓	
	INSULATION				
T61	Other (Please explain)				
T62	Damage			✓	
T63	Penetrations	✓	✓		
T64	Jacket			✓	
T65	Banding			✓	
T66	Seals/Joints			✓	
	RELIEF DEVICE				
T71	Other (Please explain)				
T72	Corrosion				
T73	Leaks				
T74	Restricted Inlet/Outlet				
T75	Manual Operation Lever				

INTERNAL INSPECTION:

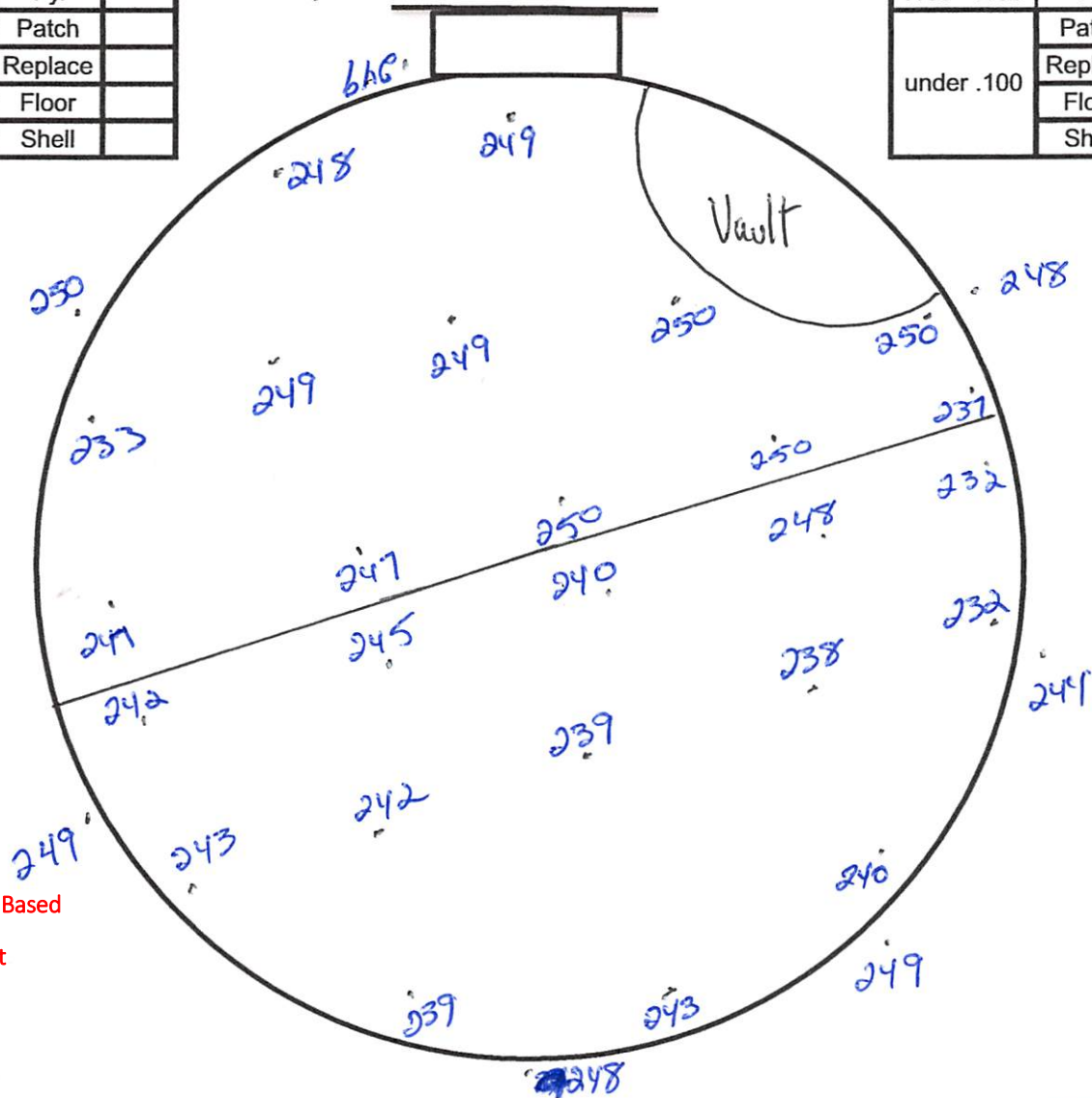
ID	Item	Yes	Good	N/A	See Notes
	GENERAL				
T1	Other (Please Explain)				
T2	Corrosion			✓	
T3	Erosion			✓	
T4	Distortion			✓	
T5	Blisters			✓	
T6	Deposits			✓	
T7	Welds	✓	✓		
T8	Nozzles	✓	✓		
T9	Shell	✓	✓		
T10	Roof	✓	✓		
T11	Floor	✓	✓		
	GENERAL				
T21	Other - Firetube	✓	✓		2
T21	Other - Anodes			✓	
T22	Annular Ring			✓	
T23	Sump			✓	
T24	Roof Supports			✓	
T25	Thermowells	✓	✓		
T26	Metallic Linings			✓	
T27	Non Metallic Linings			✓	
T28	Internal Steam Coil / other Piping	✓	✓		
T29	Level Gauge	✓	✓		3
T30	Other Welded Attachments	✓	✓		
	Backwelding Req'd			✓	

[illegible]



1. Ho 2. Ho 3. Ho

With MFE		
.140 - .150	5 yr	
.130 - .139	4 yr	
.120 - .129	3 yr	
.110 - .119	2 yr	
.100 - .109	1 yr	
under .100	Patch	
	Replace	
	Floor	
	Shell	



Comments:

Oct 30, 2018

Type of Inspection: VT/ UT	Rev: 3.0	Client: HUSKY OIL OPERATIONS LIMITED	Date: 19-Oct-18
Test Technique: UT thickness		IRISNDT #: LYN1801663	WO #: 81291186
Equipment: DMSGO, FH2E, Flashlight, Grinder		Location: 01-30-044-26W3	PO #: 8401228100
Code/Standard: Client Information		Item Inspected: Tank T-103 SN: 016349-04	Appr# 2Z-02017604

A UT and Visual inspection was carried out on the following 10000BBL 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 :

-Recommend removing the float guide wires
Tank suitable for service

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: SCA0620

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

Unit#: 667 Kilometers: _____ In: _____ Out: _____ Hrs: _____ In: _____ Out: _____ Hrs: _____ Personnel: Logan Skinner	Consumables: Min Requested By: Kyle Forbes Approver: Kyle Forbes	Interpretation by: Logan Skinner (Print) (Sign) Client Representative: (Print) Karen Hawryluk (Sign) I am in full agreement with report contents	SNT-TC-1A: UT-1 C.G.S.B.: 1 (Level) C.G.S.B #: 17159
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