



Date: Feb 7. 2018

CAP: DDG bbl

Roof Thk: 3/16"

Approver Code: 2Z-2007533

SAP #: 6630261

**INTERNAL INSPECTION:**

ID	Item	Yes	Good	N/A	See Notes
	<b>GENERAL</b>				
T1	Other (Please Explain)				
T2	Corrosion			✓	
T3	Erosion			✓	
T4	Distortion			✓	
T5	Blisters			✓	
T6	Deposits	✓			2
T7	Welds	✓	✓		
T8	Nozzles	✓	✓		
T9	Shell	✓	✓		
T10	Roof	✓	✓		
T11	Floor	✓			3
	<b>GENERAL</b>				
T21	Other - Firetube	✓	✓		
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	✓	✓		
T30	Other Welded Attachments	✓	✓		
	<b>Backwelding Req'd</b>			✓	

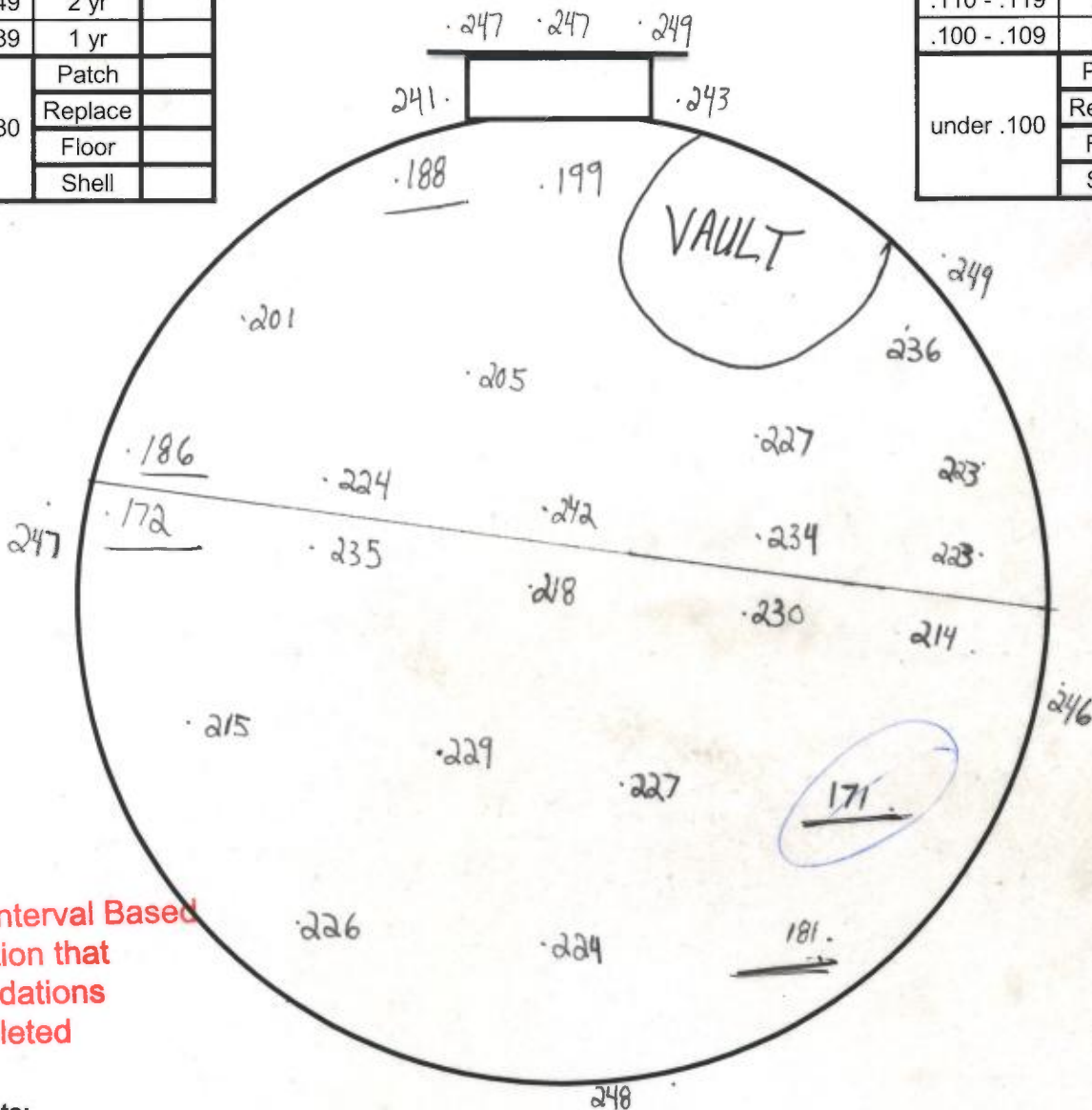
Page 1 of 2

Without MFE		
.170 - up	5 yr	<input checked="" type="checkbox"/>
.160 - .169	4 yr	<input type="checkbox"/>
.150 - .159	3 yr	<input type="checkbox"/>
.140 - .149	2 yr	<input type="checkbox"/>
.130 - .139	1 yr	<input type="checkbox"/>
under .130	Patch	<input type="checkbox"/>
	Replace	<input type="checkbox"/>
	Floor	<input type="checkbox"/>
	Shell	<input type="checkbox"/>

S/N: 07-159-4

Location: 8-20-49-2W4

With MFE		
.140 - .150	5 yr	<input type="checkbox"/>
.130 - .139	4 yr	<input type="checkbox"/>
.120 - .129	3 yr	<input type="checkbox"/>
.110 - .119	2 yr	<input type="checkbox"/>
.100 - .109	1 yr	<input type="checkbox"/>
under .100	Patch	<input type="checkbox"/>
	Replace	<input type="checkbox"/>
	Floor	<input type="checkbox"/>
	Shell	<input type="checkbox"/>



Inspection Interval Based  
on Assumption that  
Recommendations  
Were Completed

## Comments:

Underside Corrosion on the Floor, no way to Determine the Corrosion Rate. Currently 5YR Turnaround with Low of 0.171" AS PER Husky UT requirements.

Inspected by: Stephen Bryan

Date: Feb 7, 2018

Husky Inspector: Ray Lockhart

Date: 2018-02-09



Type of Inspection: VT	Rev: 2.0	Client: HUSKY OIL OPERATIONS	Date: 07-Feb-18
Test Technique: UT thickness( 4.2)		IRISNDT #: LYN1800154	WO #: 50053398
Equipment: DMS2 / FLASHLIGHT GRINDER		Location: 8-20-49-2w4m	PO #: 8401226309
Code / Standard: client information		Item Inspected: 1000bbl tank s/n# 07-159-4	

a UT and visual inspection was carried out as requested on 1000bbl tank, refer to attached pages for results:

1000bbl tank s/n# 07-159-4: underside corrosion on the floor, no way to determine the rate of corrosion. currently 5yr turnaround with low of 0.171" , as per husky UT requirements.



DMS 2 S/N# 31074 CAL DATE : JAN3 2018.

F2HE PROBE S/N# SCA0690

approver: Yvon pilon 2z-2007533

**Inspection Limitation(s):** shale/oil deposits on shell/ ice cover on areas of floor. (-20) ambient temperature

Unit#: <u>767</u>	Kilometers: <u>0</u>	Consumables:	Interpretation by:
In: _____ Out: _____ Hrs: _____		MIN	<b>Stephen Bryan</b>
In: _____ Out: _____ Hrs: _____			(Print) <i>[Signature]</i>
Personnel:			(Sign) _____
STEPHEN BRYAN / MARSHALL LUNDELL			Client Representative: _____
			(Print) _____
			I am in full agreement with report contents
			(Sign) _____

5311 - 86 Street NW, Edmonton, Alberta T6E 5T8 Phone (780) 437-4747 Fax (780) 436-4873  
 Calgary (403) 279-6121  
 Lloydminster (780) 875-6455  
 Barrhead (780) 674-3018  
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