



Tank Inspection Report

Location: 111/12-31-50-22W3 Tank Type: Water tank Date: July 24, 2018
Mfg: GLM Year blt: 2002 S/N: DO2-244-S1 CAP: 400 bbl
Floor Thk: 1/4" Shell Thk: 3/16" Roof Thk: 3/16"
Requisitioned by: ROGER SKARROOD Approver: Dean Domes Approver Code: 27-0200966
WO #: 81316283 PO#: 8401273069 CC: _____ SAP #: 62045257

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			✓	
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	✓	✓		2.
T63	Penetrations	✓	✓		
T64	Jacket			✓	
T65	Banding			✓	
T66	Seals/Joints			✓	
	RELIEF DEVICE				
T7t	Other (Please explain)				
T72	Corrosion			✓	
T73	Leaks			✓	
T74	Restricted InleUOutlet			✓	
T75	Manual Operation Lever			✓	

INTERNAL INSPECTION:

ID	Item	Yes	Good	N/A	See Notes
	GENERAL				
T1	Other (Please Explain)				
T2	Corrosion	✓			3
T3	Erosion			✓	
T4	Distortion			✓	
T5	Blisters			✓	
T6	Deposits			✓	
T7	Welds	✓	✓		
T8	Nozzles	✓	✓		
T9	Shell	✓	✓		
T10	Roof	✓	✓		
T11	Floor	✓	✓		
	GENERAL				
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 Attachements	✓	✓		
	Backwelding Req'd			✓	

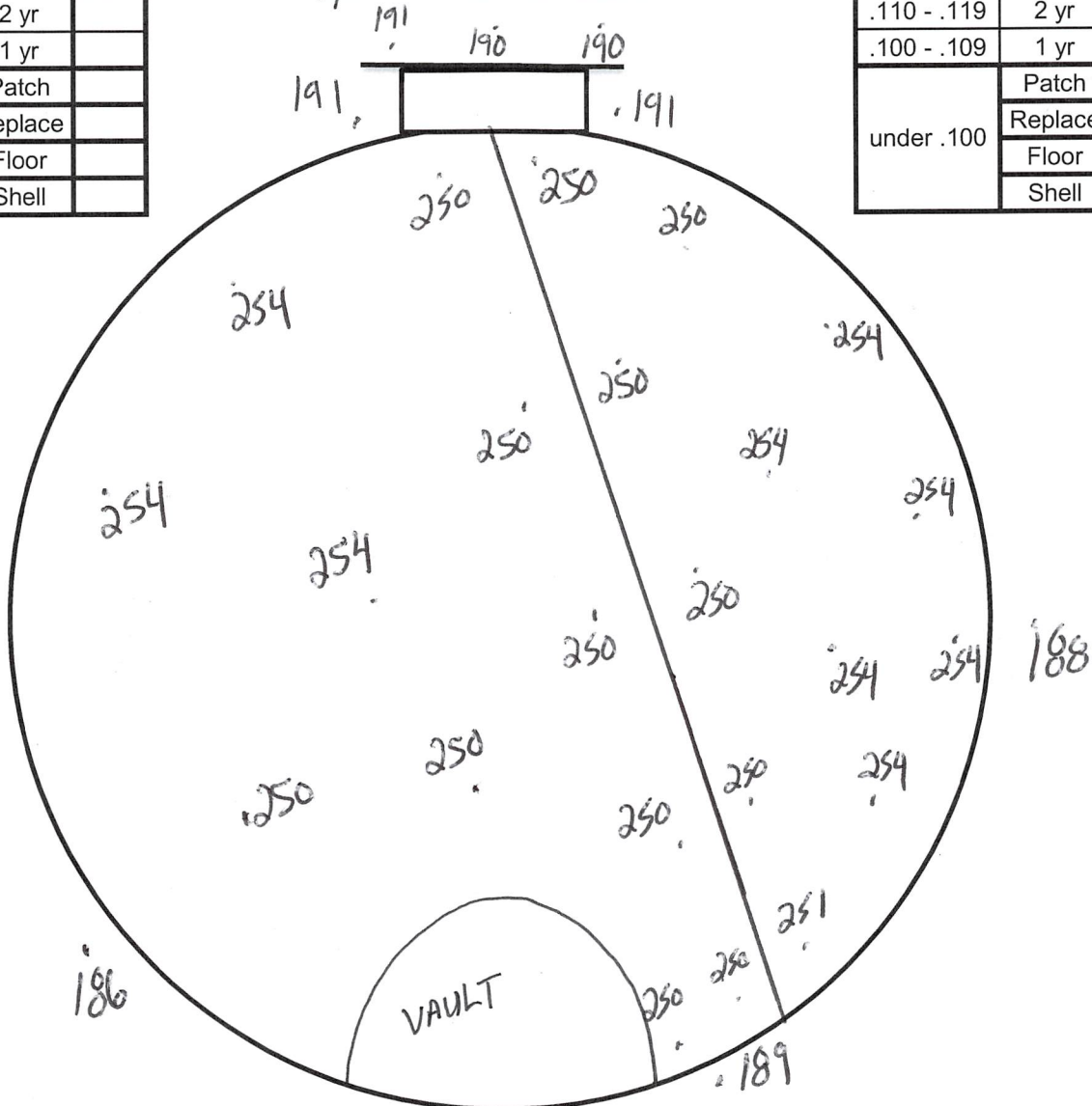
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Without MFE		
.170 - up	5 yr	✓
.160 - .169	4 yr	
.150 - .159	3 yr	
.140 - .149	2 yr	
.130 - .139	1 yr	
under .130	Patch	
	Replace	
	Floor	
	Shell	

R.L. S/N: D02-244-S1

Location: 111/12-31-50-22w3

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:

Tank In Good Overall Condition For A 5YR Turnaround. NO
Repairs Required.

Inspected by: Stephen Bryan

Date: JULY 24, 2018

Husky Inspector: _____

Date: _____

Type of Inspection: VT Rev: 3.0

Test Technique: UT thickness(4.2)

Equipment: DMS2 / FLASHLIGHT GRINDER

Code / Standard: client information

Client: HUSKY OIL OPERATIONS

IRISNDT #: LYN1801106

Location: 111/ 12-31-50-22 w3m

Item Inspected: 400bbl tank s/n# D02-244-S1

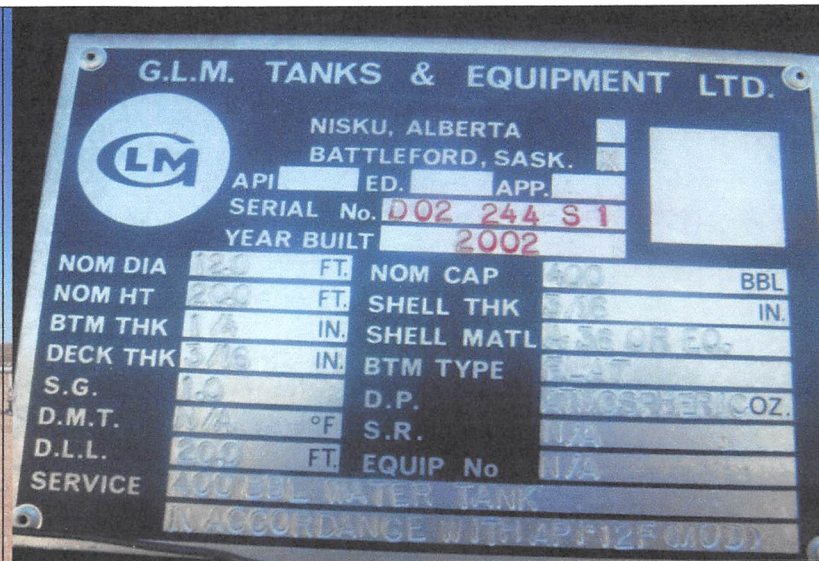
Date: 24-Jul-18

WO #: 81316283

PO #: 8401273069

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

400bbl tank S/n # D02-244-S1 : tank in good condition overall, no repairs required.



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

F2HE PROBE S/N# SCA0690

APPROVER: DEAN DOMES 2Z-0200966

REQUESTED BY ROGER SKOLROOD

Inspection Limitation(s): oil / shale on the shell and piping. rusty floor surface

Unit#: 767 Kilometers: 0
In: Out: Hrs:
In: Out: Hrs:

Personnel:
STEPHEN BRYAN / MARSHALL LUNDELL

Consumables:
MIN

Interpretation by:

Stephen Bryan

(Print)

[Signature]

(Sign)

SNT-TC-1A:

C.G.S.B.:

(Level)

C.G.S.B #:

12459

Client Representative:

(Print)

Karen Hawyrluk

I am in full
agreement with
report contents

(Sign)

[Signature]