



H1-03-005

Tank Inspection Report

Date: 29-Aug-15

CAP: 400 bbl

Roof Thk: 3/16

Approver Code: _____

SAP #: 62048701

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	✓	✓		
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		✓		
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			✓	
T21	Other - Anodes			✓	
T22	Annular Ring			✓	
T23	Sump			✓	
T24	Roof Supports			✓	
T25	Thermowells	✓	✓		
T26	Metallic Linings			✓	
T27	Non Metallic Linings	✓	✓		1
T28	Internal Steam Coil / other Piping	✓	✓		
T29	Level Gauge	✓			2
T30	Other Welded Attachements	✓	✓		
	Backwelding Req'd			✓	

[illegible]

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Type of Inspection: UT/Visual

Test Technique: 0-Deg

Equipment: DMS II, Flashlight

Code: API-653

Client: Husky Energy Operations

IRISNDT #: LYD 1500938

Location: Hillmond, Sask

Item Inspected: 400 bbl tank

Date: 29-Aug-15

WO #: 60174967

PO #: 8400982837

Inspection Results Appr: Richard Salzl

Appr# 2Z-8000473

Requisitioner: Richard Salzl

LSD: 111/4-18-51-25W3M

A visual and ultrasonic examination was carried out on the following tanks.

Pop Tank

S/N D01-202-S1

Recommendations:

Replace anode

Repair 8 coating defects

Remove or repair guide wires

See field Inspection report for readings and observations

Note: UT thickness points is not 100% coverage and are to be used as a general overview for the condition of the tank floor.

Unit#: 818 Kilometers: 0
In: 1130 Out: 1230 Hrs: 1.0
In: Out: Hrs:

Personnel:
Tristan Sommerfeld
Amanda Dewolfe

Consumables:
Min
2-H2S monitors

Interpretation by:

Tristan Sommerfeld
(Print)

SNT-TC-1A:

API: 653
(Level)

CERT #: 38910

(Signature)

Client Representative:

(Print)

Ray Trachuk/Remi Lacasse

I am in full
agreement with
report contents

(Sign)

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