



Tank Inspection Report

Location: BSM Tank Yard Lloydminster AB. Tank Type: Storage Date: Jul.27.2020
Mfg: Foremost Ind. Year blt: 2013 S/N: 29203-2 CAP: 1000 bbl
Floor Thk: 1/4" Shell Thk: 1/4-3/16" Roof Thk: 3/16"
Requisitioned by: Christina Dueck Approver: Jamie Carte Approver Code: 2Z-10011081
WO #: 605009 PO#: 8401456382 CC: SAP #: 1000175849

EXTERNAL INSPECTION:

ID	Item	Yes	Good	N/A	See Notes
	GENERAL				
T1	Other (Please Explain)				
T2	Corrosion	x			1
T3	Leaks			x	
T4	Vibration			x	
T5	Dissimilar Flange Rating			x	
T6	Ladder/Stairway	x	x		
T7	Platform			x	
T8	Electrical Ground			x	2
T9	Cathodic Protection			x	
T10	Painted Inactive Corrosion			x	
T11	Coating/Painting			x	
T12	Level Gauge	x	x		
T13	Bottom			x	2
T14	Secondary Containment			x	2
T15	Shell	x	x		
T16	Roof	x	x		
T17	Agitator/ Mixer			x	
	SUPPORTS				
T31	Other (Please Explain)				
T32	Foundation			x	2
T33	Anchor Bolts			x	
T34	Windgirders			x	
	CONNECTIONS				
T41	Other (Please explain)				
T42	Small Branches	x	x		
T43	Nozzles	x	x		
T44	Pipe Manifolds			x	
T45	Swing Lines			x	
T46	Manways/Hatches	x	x		
T47	Reinforcing Pads	x	x		
T48	Inadequate Thread Engagement			x	
T49	Bolting	x	x		
T50	Flanges	x	x		
T51	Leak Clamps			x	
	INSULATION				
T61	Other (Please explain)				
T62	Damage	x			3
T63	Penetrations	x	x		
T64	Jacket			x	
T65	Banding			x	
T66	Seals/Joints	x	x		
	RELIEF DEVICE				
T7t	Other (Please explain)				
T72	Corrosion			x	
T73	Leaks			x	
T74	Restricted InleUOutlet			x	
T75	Manual Operation Lever			x	

INTERNAL INSPECTION:

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

[illegible]

Type of Inspection: VT / UT / MFL **Rev:** n/a
Test Technique: Visual / UT / thickness inspection
Equipment: DMS GO+ , Generator , Grinder , MFE MK IV 72616
Code/Standard: Client Spec.

Client: HUSKY OIL OPERATIONS LIMITED
IRIS NDT #: LYN2000687
Location: BSM Tank Yard Lloydminster AB.
Item Inspected: 1000BBL Tank

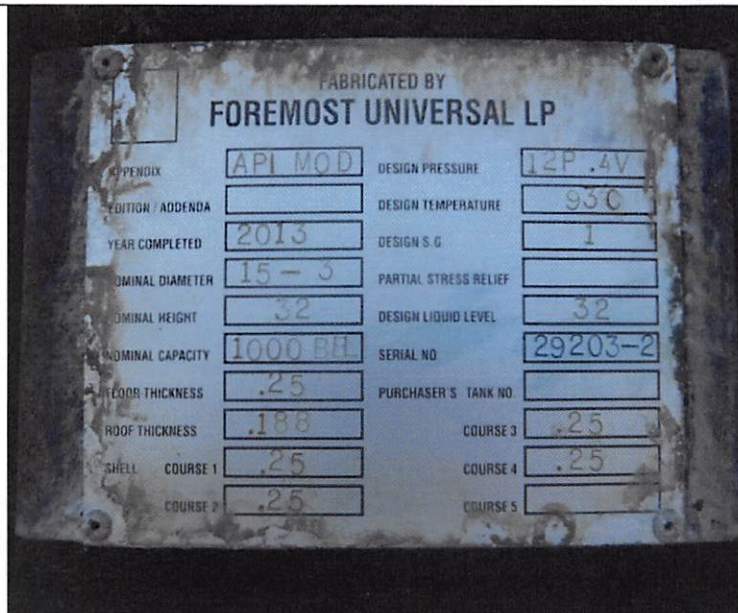
Date: 2020-Jul-27
WO #: 60723117
PO #: 8401456382

A MFL / Visual / UT inspection was carried out as requested on (1) - 1000BBL Tank
 @ BSM Tank Yard Lloydminster AB.

Tank sn# 29203-2

Recommendations / Notes of inspection :

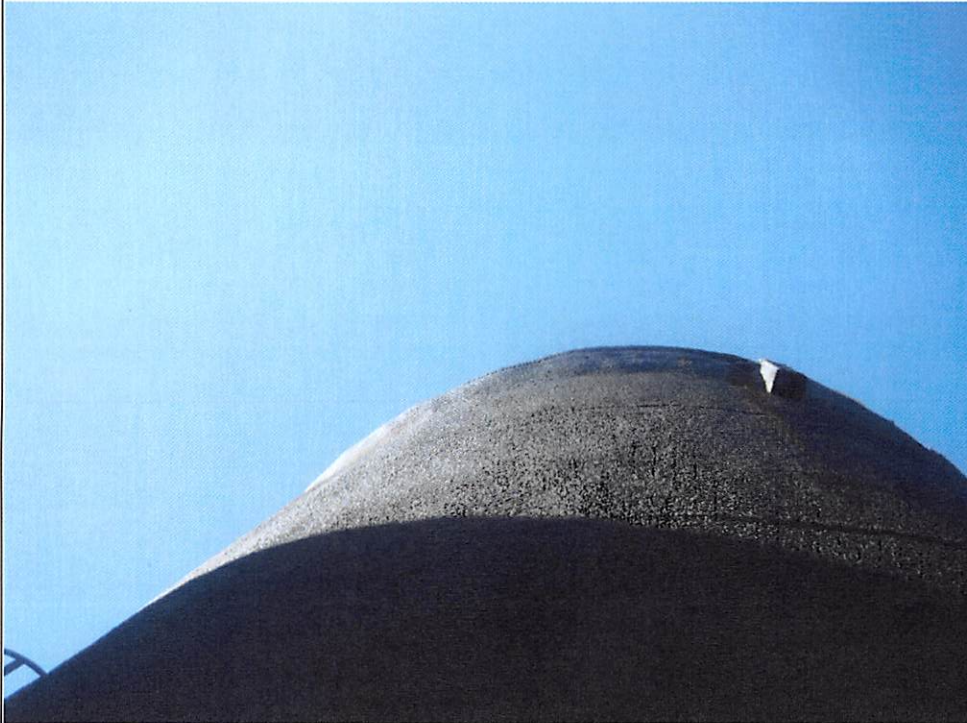
- Slight "Bulging" of insulation at roof level. Rusty seepage evident, possible sign of Corrosion Under Insulation in area - monitor roof level. There were no areas requiring immediate attention at this time - Tank is fit to return to service on a 5yr. inspection interval.
 - There was no sign of any underside corrosion evident with MFL floor scan inspection.
- Tank in in "As New" condition - No sign of being in service



For additional inspection results see attached inspection sheets.
 REQ: Christina Dueck APP: Jamie Carte 2Z-10011081

Inspection Limitation(s):

Unit#: 1000 Kilometers: _____ In: _____ Out: _____ Hrs: _____ In: _____ Out: _____ Hrs: _____ Personnel: Sheldon Trachuk Marshall Lundell	Consumables: MIN	Interpretation by: Sheldon Trachuk (Print) _____ (Sign) _____ Client Representative: (Print) _____ I am in full agreement with report contents (Sign) _____	SNT-TC-1A: 2 C.G.S.B. #: UT-2 (Level) C.G.S.B. #: 11405
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Slight "Bulging" of insulation at roof level



Rusty seepage evident, possible sign of Corrosion Under Insulation in area - monitor roof level.

IRISNDT #: LYN2000687

Date: 2020-Jul-27

Client: HUSKY OIL OPERATIONS LIMITED

Sheldon Trachuk

(Print)

(Sign)

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