



Tank External Inspection Report

Client:	CNRL	District:	Karr	Date:	15-Apr-2023
Surface LSD:	08-12-66-05 W6M	Downhole LSD:	8-7/1-7-66-4 W6M	Skid #:	N/A
Description:	750 BBL Sales Tank				
Serial #:	F-97-156-3	Equipment #:	C83937	Status:	Operating
MFR:	G.L.M. Tanks & Equipment			Year Built:	1997
Height / Length:	24 ft	Diameter:	15.25 ft	Volume:	750 BBL
AST / UST:	AST	Single / Double Wall:	Single	Open / Closed:	Closed
External Insulation:	Yes	Internal Coating:	Yes	# of Courses:	4
Tank Type:	Welded	Manway Present:	Yes	Manway Size	3 ft
Tank Floor Elevated:	Yes	Tank Placement:	Pilings	Interstitial Space:	N/A
Underside Visible:	Yes				
FLOOR:		SHELL:		DECK:	
Material:	SA-36	Material:	SA-36	Material:	SA-36
Nominal:	0.250 in	Nominal:	0.188 in	Nominal:	0.188 in
Comments:	Design Pressure = 8 oz.				

External Inspection

ITEM:	CONDITION:	ITEM:	CONDITION:
Tank Nameplate:	Good	Bolting:	Good
Tank Shell:	Good	Manway:	Good
Tank Floor:	Good	Anodes:	N/A
Tank Deck:	Good	Heating System:	N/A
Insulation:	Fair	Overflow Venting:	Good
Tank Coating:	N/A	Theif Hatch:	N/A
Leakage:	Good	PVRV:	N/A
Nozzles:	Good	Interstitial Space Monitor:	N/A
Foundation:	Good	Piping:	Good
Ladders / Platforms:	Good	Piping Coating:	Good
Anchors:	Good	Flanges / Bolting per Code:	Good
Instrumentation:	N/A	Piping Supports:	Good
High / Low Level Shutdowns:	Good	Piping Insulation:	Good
Gauges:	Good	Truck-out Installation:	Good

* Fair and Poor conditions require comment. Additional comments on page 2 as required.

External Inspection Comments:	Sales Tank in good overall condition. Shell is 100% spray foam insulated - fair condition - bubbled and missing insulation to shell. Exposed metal shows no signs of external pitting. Piping in good condition - no deflections.
Fit for Service:	Insulation in good condition - no open or torn sections. Tank base is welded/clamped to steel base structure - no corrosion. Tank sits level. Ladder is securely attached to shell - no corrosion. Tank is fit for service.
YES	

Secondary Containment Inspection

Containment Type:	Metal Ring with Liner		
Length:		Width:	
		Height:	2.5 ft
Item:	Condition:	Comments:	
LINER	Good	No tears	
BERM	N/A		
VEGETATION	N/A		

Inspector:	Garett Tatton API 510 # 99450 AB IPVPP # 001342	Signature:	
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Tank Internal Inspection Report

Serial #:	F-97-156-3	Equipment #:	C83937	Inspection Date:	
Internal Inspection					
Item:	Condition:	Comments:			
FLOOR	Good	Coated - no damage.			
FLOOR - Pitting max depth	Good				
ANNULAR RING	Good	No corrosion or mechanical damage.			
SHELL	Good	Coated up to 1st course - No corrosion on remaining courses.			
SHELL - Pitting max depth	Good	No corrosion or mechanical damage.			
DECK	Good	No corrosion or mechanical damage.			
INTERNAL WELDS	Good	No corrosion or mechanical damage.			
INTERNAL COATING	Good	No damage or holidays present.			
NOZZLES	Good	Unobstructed - no corrosion.			
NOZZLES - Pitting max depth	Good	No pitting.			
INTERNAL PIPING	Good	No damage or deflections.			
MANWAY & COVER	Good	Coated - no damage.			
INTERNAL SUPPORTS / GUIDES	Good	Heater tube supports still in place - tubes removed. No corrosion.			
SUMP	N/A				
FIRETUBES	N/A				
FIRETUBES - Pitting max depth	N/A				
HEATING COIL	N/A				
FLOATS	Good	Appears to be in good working order.			
ANODES	N/A				
NDE PERFORMED	N/A				
Other	N/A				
<i>* Fair and Poor conditions require comment. Additional comments on following pages as required.</i>					
Internal Inspection Summary:	<p>Sales Tank internal in good overall condition. Tank bottom is epoxy coated up to the 1st course. No damaged or missing coating. Shell in good condition from 1st course and up - no corrosion or mechanical damage present. Nozzles are unobstructed with no signs of corrosion. Float is in good condition - wire has no damage. Previous coating patch areas appear to still be bonded. Tank is fit for continued service.</p>				
Fit for Service:					
YES					



Tank Inspection Report

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LSD sign



Tank data plate overview



Tank overview



Tank base overview



base to skid connection



Piling overview



Tank Inspection Report

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Insulation condition



Ladder - level gauge overview



Piping overview



Temperature gauge overview



Nozzle overview



Heating tube covering



Tank Inspection Report

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Manway overview



Manway entrance condition



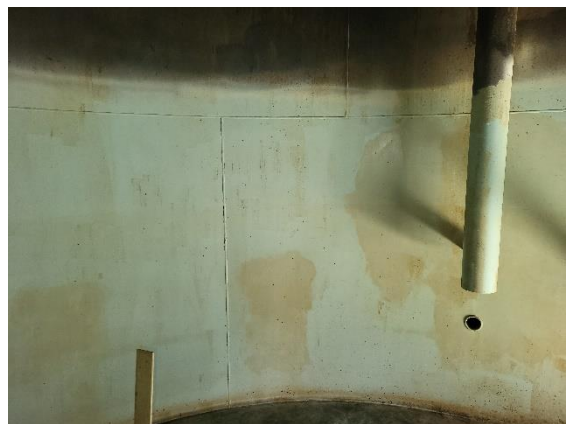
Manway entrance condition



Tank floor overview



Tank deck overview



Side shell overview



Tank Inspection Report

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Shell overview



Tank floor weld seam



Internal piping overview



Manway internal overview



Heating tube support - tube permanently removed



Nozzle overview



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Nozzle overview



Nozzle overview



Nozzle overview



Nozzle overview



Float overview