

Foreman: J. Grocock	Location: 1-21-038-02W5M Plant				
Area: Sylvan	Operations Rep: Dustin Conly				
Inspector: N. Schmidt	Inspect Date: September 19, 2017				
STATIC DATA					
Equipment Inspected: Storage Tank V	VO# 66063498				
Process: Refined Used Oil	Volume: 200 BBL - 33.3 m3				
Manufacturer: TankSafe	Mfr. Date: 2006				
	Roof Girder System: Internal External N/A				
Serial #: 200A06T006 SAP	SAP# 66101732 INV. #: 229518				
Double Wall: Y V N	Insulated: Y V N				
Roof Thick: 3/16" - 4.76 mm	Material: A36				
Wall Thick: 3/16" - 4.76 mm	Material: A36				
Floor Thick: 1/4" - 6.35 mm Material: A36					
evated: Y V N Secondary Containment Type: Double wall					
Internal Coating: Y 🗸 N	Type / Brand: Epoxy - Devoe Devchem 253				
Height: 9'	Diameter: 13'10"				
OVERALL EQUIPMEN	IT CONDITION SUMMARY				
Inspect Type: Internal Visual Extern	nal Visual 🗸 UT 🗌 Other 🔲				
Repair Required: Y N V	Post Repair Inspect Required: Y N				
Re-Inspect: Y N V	Recommended Inspect Interval: 5 Yr.				
Suitable For Continued Service: Y V N I In Accordance With Code: PI 650					
Report Is: Partial	Preliminary Final 🗸				
Prepared By: N. Schmidt	Approved By: Dustin Conly				
Review Date: Sep 21, 2017 Next Inspection Date: 2022					
Comments / Recommendations:					
This 200 BBL Storage tank is fit for continued service in it's present application. Based on this condition an inspection interval has been set at 5 years for the next integrity inspection which is consistent with Husky's 2015 Storage System Inspection Interval Standard. Recommendation: Remove & clean interstitial monitoring sight glass. Repair/patch voids in roof insulation.					
Norm Schmidt IPVI #000362 / API #24957 Inspector's Signature	Site Supervisor's Signature				

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INTERNAL				
ITEM		SEVERITY	CONDITION / COMMENTS	
	NA	1 2 3	CONDITION / COMMENTS	
Anodes	✓			
BOLTING / PIPING	✓			
COATING	✓			
DEMISTER	✓			
DRAINS	✓			
FLOOR _	-			
GAUGE CABLES	✓			
LADDERS	_			
LEVEL CONTROLS	✓			
MIXERS	/			
Nozzles	✓			
Roof	_ /			
ROOF SUPPORTS	/			
SCALE / DEPOSITS	/			
SIPHONS	✓			
SKIMMER	✓			
SUMP	✓			
WALLS / SHELL	✓			
WELDMENTS	_			
		EXTE	RNAL	
ANCHOR BOLTS	✓			
CATHODIC PROTECTION	_			
COATING / PAINT		✓	Brown - Good condition	
DIKES / BERM	✓		Dual Wall	
FIREPROOFING				
FLANGE / GASKET FACES		✓		
FOUNDATION		✓	Elevated on wood planking	
GASKETS		✓		
GRATING	✓			
GROUND CABLE		✓	Intact & Secure	
HANDRAILS / LADDERS		√	Secured and stable	
INSULATION / CLADDING		· ·	Voids/perforations observed on roof insulation	
MANWAYS		/	24" - 1-piece flanged on roof	
NAMEPLATE		√	Intact & Legible	
Nozzles / Repads		√		
OVERPRESSURE PROT.		✓	Open vent to Atmosphere	
SUPPORTS		<i>'</i>		
WALLS / SHELL		√	No noticable distortion or warping	

NA: Not Applicable 1: Requires No Attention 2: Requires Monitoring 3: Requires Repair Consider: Pitting, erosion, corrosion, mechanical damage, distortion, scale, deposits, leaks, blisters, bulges, tight, loose

Pitting, erosion, corrosion, mechanical damage, distortion, scale, deposits, leaks, blisters, bulges, tight, loose, missing, spalling, plugged, weeping.



ADDITIONAL INFORMATION:

Vertical 200 BBL tank is double wall, insulated, coated & currently in operation as a Refined Used Oil StorageTank. Inspection under WO# 60063498

External - Tank is elevated above grade on wood planking on a gravel base. External shell adequately protected with brown paint with no noticeable areas of damage or deterioration. Tank chime area as well as underfloor exposed and dry. Shell consists of 2 courses and all appear in good condition with no significant areas of distortion or deformation. Ladder with safety cage is secure & intact. Underside of floor plate un-insulated & dry and appears in very good condition. Tank is supplied with a catadyne heater within an enclosed insulated compartment, however, the heater is not connected & not in service at time of inspection. Interstitial space monitoring achieved by sight window within same compartment. Sight window appears obscured & requires removal and cleaning for ongoing accurate monitoring. Tank is insulated within double wall as well as spray foam application on roof. Numerous voids observed in roof insulation that would allow rainwater to accumulate & promote tank surface corrosion. These should be repaired to enable continued protection from environmental deterioration.

Tank grounding in place and secure.

It must be noted that this is a stand alone tank & is not connected to any production process. It is used for storing used compressor oil only.

There are no indications of leaking product or ground staining that would indicate past or present spill activity.

Tank integrity intact & is in overall very good condition and fit for continued service.





Overview



External shell supported on planking & grounding in place.



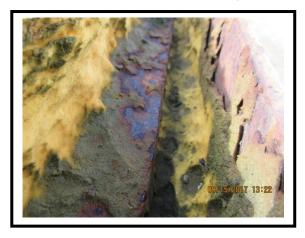
Insulation damage along roof edge.



Nameplate.



Interstitial space sight glass within heated enclosure. Obscured & requires cleaning.



Insulation void exposing inner shell to environmental corrosion & deterioration.

^{*} Additional inspection photos available on file.