

Tank Inspection Report

Location: 15-10-51-24W3N	1	Tank Type: SBW			
Mfg: Universal Industries	Yea	r blt: 2013	s/N: 0283281-1-1	CAP: 1000 bbl	
Floor Thk: 0.250"	Shell Thk:	0.250" / 0.188"	Roof Thk: 0.18	8"	
Requisitioned by: Installation	Inspection	Approver: N/A		Approver Code: N/A	
wo #: N/A	o#: N/A	cc:_N/A	SAP #:_	1000000993	

ID	Item	Yes	Good	N/A	See Notes
	GENERAL				
T1	Other (Please Explain)			Х	
T2	Corrosion			Х	
T3	Leaks	1		Х	1
T4	Vibration			Х	
T5	Dissimilar Flange Rating			Х	2
T6	Ladder/Stairway	Х	Х		
T7	Platform	Х	Х		
T8	Electrical Ground	Х	Х		3
T9	Cathodic Protection			Х	
T10	Painted Inactive Corrosion	1		Х	
T11	Coating/Painting	Х	Х		
T12	Level Gauge	Х	Х		
T13	Bottom	Х	Х		
T14	Secondary Containment	Х	Х		4
T15	Shell	Х	Х		
T16	Roof	Х	Х		
T17	Agitator/ Mixer			Х	
	SUPPORTS				
T31	Other (Please Explain)			Х	
T32	Foundation	Х	Х		5
T33	Anchor Bolts			Х	
T34	Windgirders			Х	
	CONNECTIONS				
T41	Other (Please explain)			Х	
T42	Small Branches			Х	
T43	Nozzles	Х	Х		6
T44	Pipe Manifolds			Х	
T45	Swing Lines			Х	
T46	Manways/Hatches	Х	Х		
T47	Reinforcing Pads	Х	Х		
T48	Inadequate Thread Engagement	1	<u> </u>	Х	
T49	Bolting	1		Х	2
T50	Flanges	1		Х	2
T51	Leak Clamps	1		Х	
	INSULATION				
T61	Other (Please explain)			Х	
T62	Damage	1		Х	
T63	Penetrations	Х	Х		7
T64	Jacket	1		Х	
T65	Banding	1		Х	
T66	Seals/Joints	1		Х	
	RELIEF DEVICE				
T7t	Other (Please explain)	X			8
T72	Corrosion	 ``		Х	
T73	Leaks	1		X	
T74	Restricted InleUOutlet	+	\vdash	X	
T75	Manual Operation Lever	+	 	X	

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 T28 Internal Steam Coil / other Piping T29 Level Gauge T30 Other Welded Attachements Backwelding Reg'd	INTE	RNAL INSPECTION:				
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T9 Shell T10 Roof T11 Floor GENERAL T21 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	T7	Welds				
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GENERAL		Roof				
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T27 Non Metallic Linings T28 Internal Steam Coil / other Piping T29 Level Gauge T30 Other Welded Attachements						
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T29 Level Gauge T30 Other Welded Attachements						
T30 Other Welded Attachements	T28	Internal Steam Coil / other Piping				
	T29	Level Gauge				
Backwelding Reg'd	T30	Other Welded Attachements				
Buoking Roy u	Bacl	welding Req'd				

D	Notes
1	Tank was in the process of being re-coated during inspection, and not in-service
2	Flanges were currently not installed at the time of inspection.
3	Electrical ground wire being installed at time of inspection.
4	Secondary containment - steel ring - good condition.
5	Tank supported by wooden planks, good condition.
6	New coating visible on nozzle ID.
7	Small penetrations in aluminum cladding.
8	PSV not installed.

