

## **Tank Inspection Report**

Location: 15-10-51-24W3W		Tank Type:_S	5BW	Date: 27/08/2020	_
Mfg: Universal Industries	Year l	<sub>blt:</sub> 2013	s/N: 028328-4	CAP: 1000 bbl	
Floor Thk: 0.250"	Shell Thk: $0$ .	250" / 0.188"	Roof Thk: 0.1	88"	
Requisitioned by: Installation	nspection	Approver: N/A		Approver Code: N/A	
wo #: N/A P	o#: N/A	cc:_N/A	SAP #	<sub>#:</sub> 1000000994	

EXTE	RNAL INSPECTION:				
ID	Item	Yes	Good	N/A	See Notes
	GENERAL				. 10100
T1	Other (Please Explain)			Х	
T2	Corrosion			Х	
T3	Leaks			Х	1
T4	Vibration	1		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	1		Х	
T10	Painted Inactive Corrosion			Х	
T11	Coating/Painting	Х	Х		
T12	Level Gauge	Х	X		
T13	Bottom	Х	Х		
T14	Secondary Containment	Х	Х		4
T15	Shell	Х	Х		
T16	Roof	Х	Х		
T17	Agitator/ Mixer			Х	1
	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			Х	
T49	Bolting			Х	2
T50	Flanges	1		Х	2
T51	Leak Clamps			Х	
	INSULATION				
T61	Other (Please explain)			Х	
T62	Damage	1		Х	
T63	Penetrations	X	Х		7
T64	Jacket	1	· ·	Х	
T65	Banding	1		Х	
T66	Seals/Joints	1		Х	
. 50	RELIEF DEVICE				
T7t	Other (Please explain)	Х			8
T72	Corrosion	<del>  ^</del>	$\vdash$	Х	Ť
T73	Leaks	1		X	
T74	Restricted InleUOutlet	1		X	
T75	Manual Operation Lever	1			
1/5	Ivianual Operation Lever			Х	

## INTERNAL INSPECTION

INTE	RNAL 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				
	Annular Ring				
	Sump				
	Roof Supports				
T25	Thermowells				
T26	Metallic Linings				
	Non Metallic Linings				
T28	Internal Steam Coil / other Piping				
	Level Gauge				
	Other Welded Attachements				
Bacl	kwelding 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.				

