

## Jennifer Blackman

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**From:** Dana <dgaya73@gmail.com>  
**Sent:** Monday, August 7, 2023 5:49 AM  
**To:** Jennifer Blackman; dennisgaya@comcast.net  
**Subject:** East Tank Touch up  
**Attachments:** DIS Report 2.0A2 8-5-2023 8-09-26 AM.pdf

Hello Jennifer,

Attached is Saturday's report for the exterior touch up of the East Reservoir.

Best Regards  
Dana



Manufacturer	Wasser	Part A -Batch #	2306601
Product Name No.	Ferrox A -100	Part B -Batch #	N/A
Reducer Number	N/A	Ratio X Volume	Single Component
Amount of Reducer Added	None	Induction time	N/A
Max allowed Reducer	N/A	Color	Desert Sand
Mixing Method	Stir stick	Gallons Mixed	1 gallon
Pot Life & Temperature °F	8 hrs @ 77 / Material @ 75	Gallons Applied	Half gallon

### Coating Application

Time Application Started	1050 hrs	Surrounding air cleanliness	<input checked="" type="checkbox"/> Accepted	Rejected
Time Application Ended	1420 0hrs	Intercoat cleanliness	<input checked="" type="checkbox"/> Accepted	Rejected
Type of application equipment	Brush and roller	No. Guns & Tips Size	N/A	
Number of applicators	1	Recoat time observed	Yes	
Specified Wet Film Thickness Mils	5-8 Mio / 3-5 Ferrox A	Specified Dry Film Thickness Mils	3-5 Mio / 2-4 Ferrox A	
Number of Brush/Stripe Coats	N/A	Specified total D.F.T. Mils	Touch up	
Ending Surface Temperature °F	71-80			

### Dehumidification Equipment

Type of Dehumidification Units	N/A	Filter/ Bag House CFM	
Contractor Owned		RH% from DH Processed Air	
Size & Number of DH Units		Source of Power	
Climatic Recorders Used		Number of Recorders Used	
Contractor Owned		Recorder Locations	



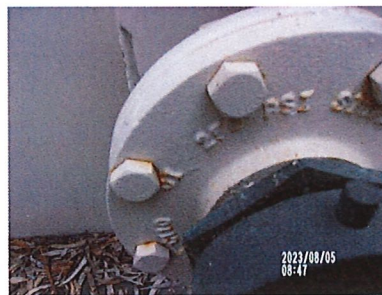
Showing gaps in the anchor chairs from the tank settling.



Isolated locations of the ladder cage to be touched up.



Rust leeching from the top of the anchor chair and bottom of the washer.



Bolts prior to prep and re-coating.



Example of ladder cage to be prepped caulked and re-coated.





Ladder with rust bleed



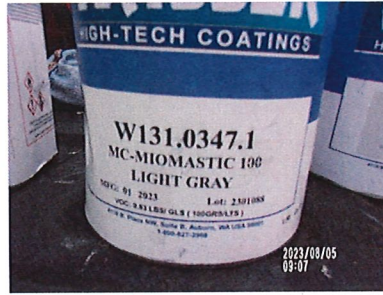
Rust bleed from inaccessible gaps.



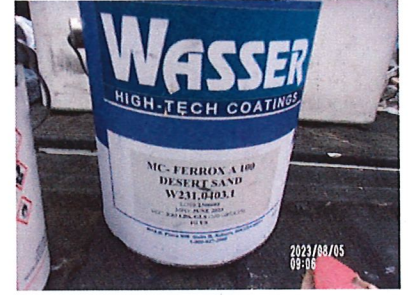
Ladder cage joint prior to sanding and caulking.



Showing what appears to be mil scale on the shop coated ladder cage.



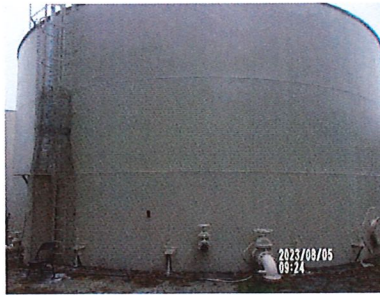
Primer used for spot priming.



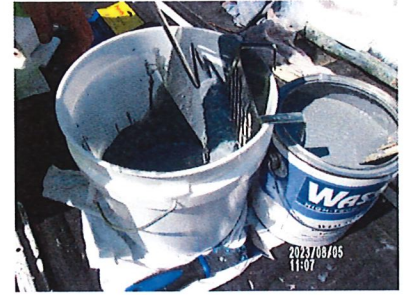
Material used for finish coat touch up.



Anchor after sanding prior to prime coating.



Showing the exterior shell after 3 years of service.



Prime coat being mixed.





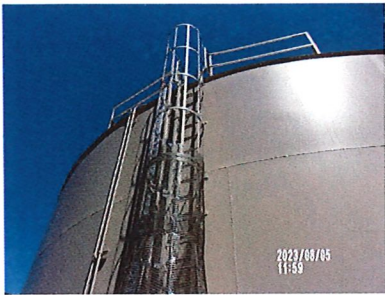
Touching up valve handles.



Anchor chairs with prime coat applied.



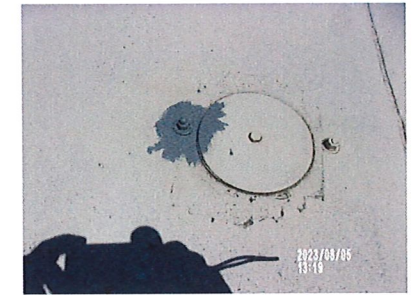
Valves with prime coat applied.



Showing the ladder cage with spot primer applied.



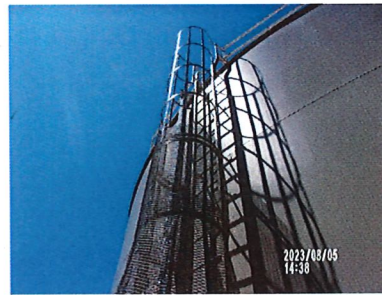
Showing rust stained from chains on the anchor chairs.



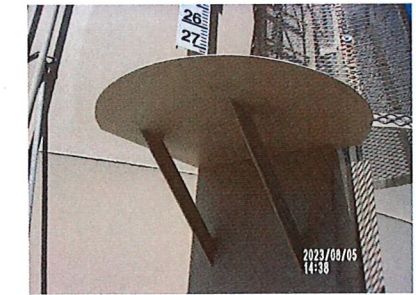
Spot prime coated C.P. Hand hole cover bolts.



Touched C.P. Hole bolts.



Ladder cage after spot repairs.



Ladder anti climb after touch up repairs.



Bottom bolted flange after priming and finish coating.

Today, exterior repairs were made on the East tank exterior shell, ladder, hand railing and roof. The surfaces were scuff sanded with 40 grit sand paper then solvent wiped with Acetone. A prime coat of MioMastic-100 was used on the prepped surfaces. After, the prime coat applications were tack free with no transfer when touched & the spot prime areas were then finish coated.

It appears that the exterior ladder cage was shop prime coated and not abrasive blasted. During the surface preparation on the ladder cage, mil scale was apparent under the existing coating. The tight gaps and facing surfaces on the ladder cage were caulked with SikaFlex 1A to help stop the rust bleeding. A total of (4) small holidays were noticed at the top of the hand railing and exterior of the ladder cage. Unfortunately, they were noticed after the painter had coated the ladder rungs and cage surfaces and could not be re-coated today due to wet paint.

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