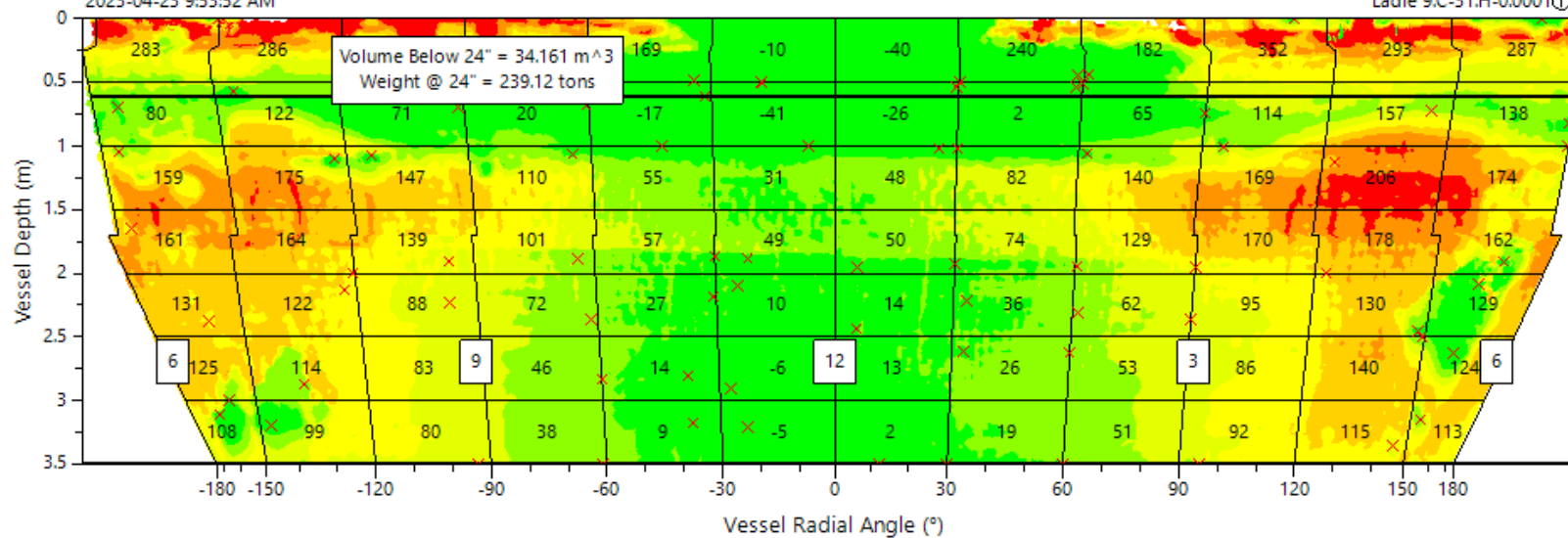


Wall Contour
Ladle 9.C-31.H-68.6800
2023-04-23 9:53:52 AM

Ladle 9.C-31.H-0.0001

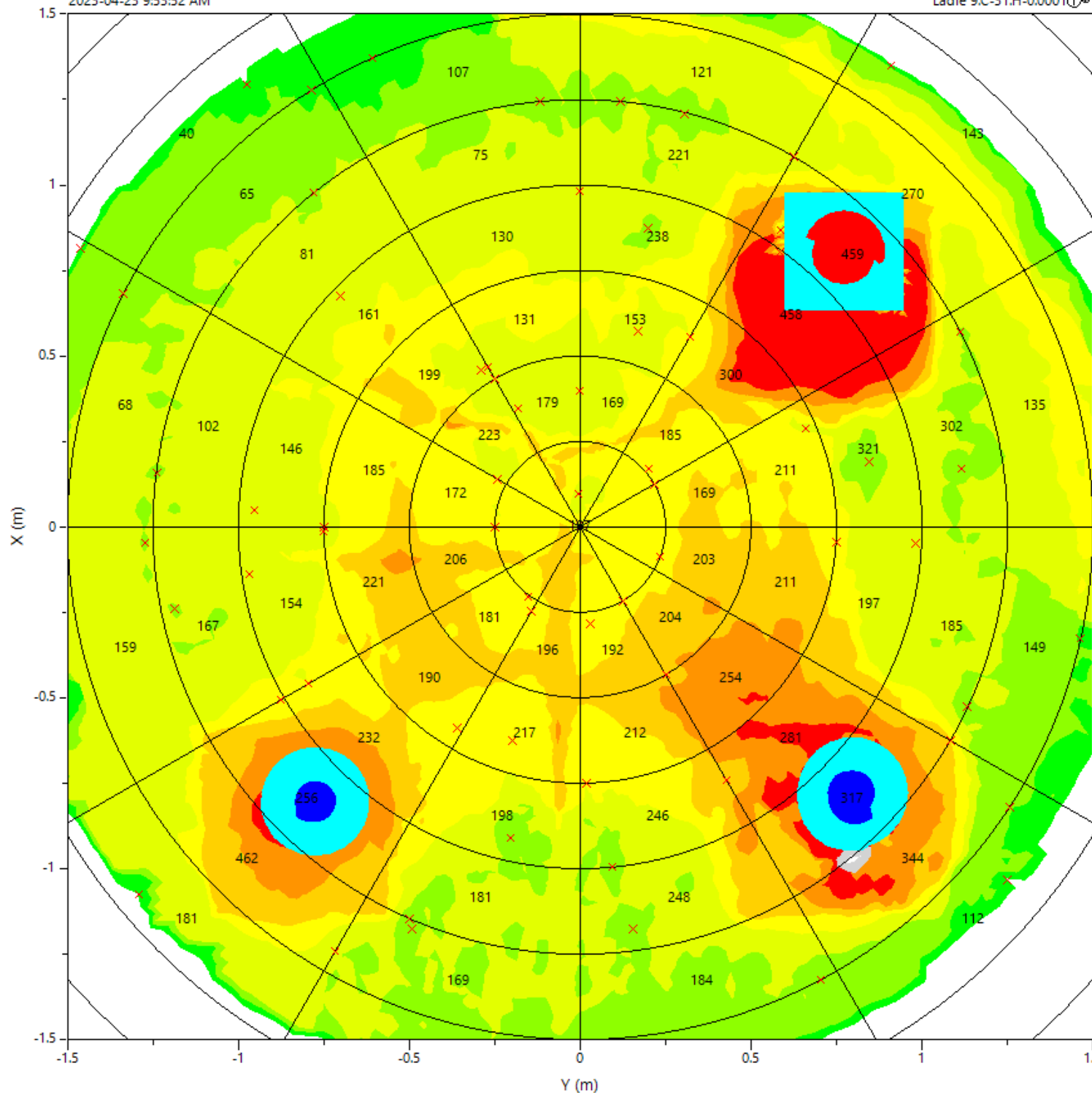


Wear (mm)	
■	< 0 mm
■	0 mm : 30 mm
■	30 mm : 60 mm
■	60 mm : 90 mm
■	90 mm : 120 mm
■	120 mm : 150 mm
■	> 150 mm
■	Invalid

Maximum Wear			
Thickness (mm)	R (m)	θ (°)	Z (m)
352	2.197	103	0.112
293	2.193	123.3	0.186
287	2.185	179.9	0.12
286	2.216	-134	0.043
283	2.181	180	0.118
270	2.122	-102.4	0.121
240	2.218	49	0.021
226	2.17	-90	0
206	2.04	133.8	1.356
182	2.091	86.4	0.21
178	2.007	133.8	1.527
175	1.987	-133.8	1.357
174	2.006	150.9	1.336
170	1.983	113.9	1.572
169	2.114	-55.8	0.064
169	1.992	116.3	1.355
164	1.969	-133.4	1.506
162	1.988	155.7	1.504
161	1.962	-169.2	1.548
159	1.96	-169.3	1.5
157	1.993	139.8	0.994
147	1.95	-115.5	1.484
140	1.946	89.6	1.377
140	1.931	138.2	2.632
139	1.932	-115.9	1.674
138	1.964	154.8	1
131	1.936	-176.4	2.018
130	1.96	128.9	2.064
129	1.933	176.7	2.04
129	1.928	89.2	1.569
125	1.898	-180	2.645
124	1.898	180	2.643
122	1.946	-145	0.974
122	1.935	-144.7	2.108

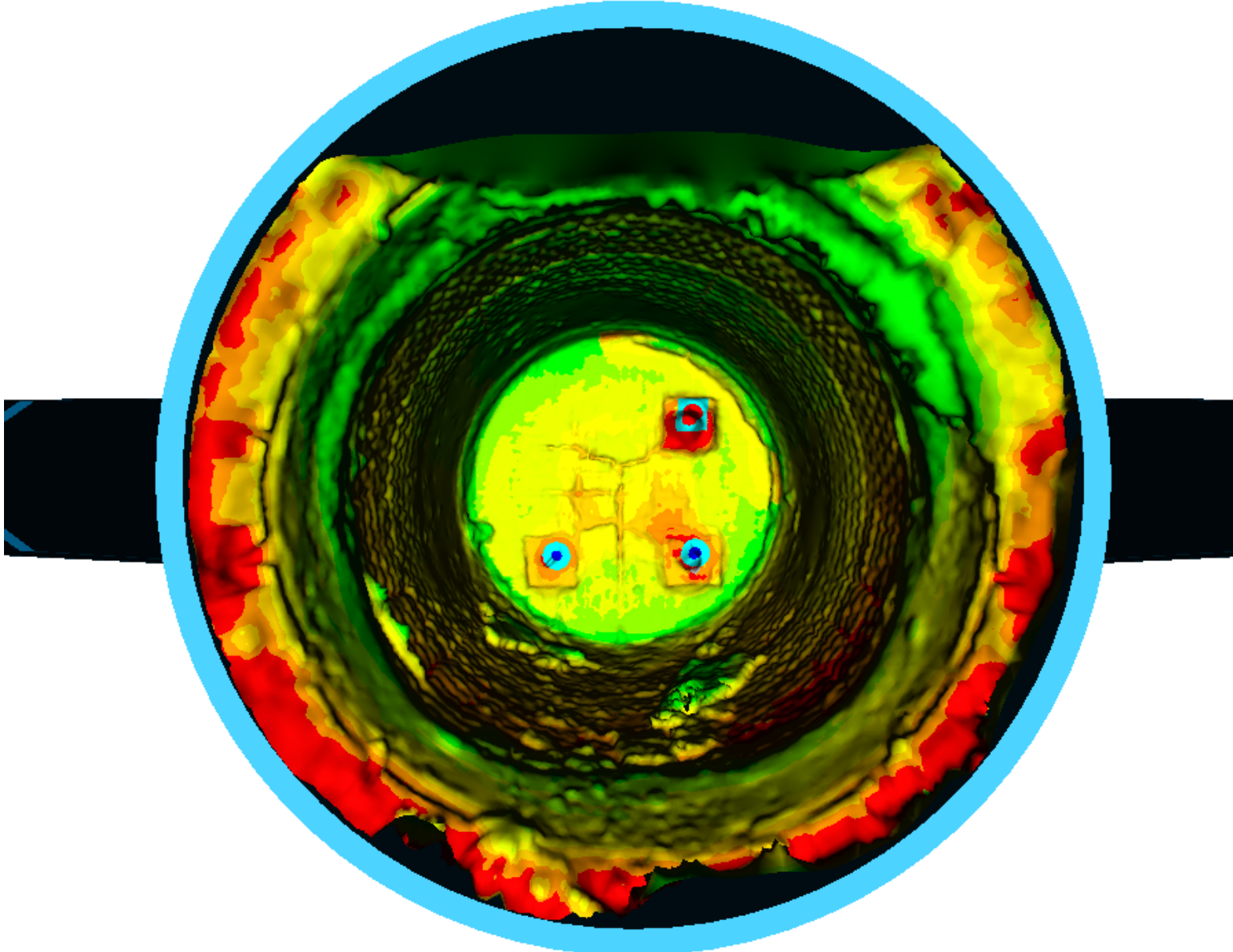
Bottom Contour
Ladle 9.C-31.H-68.6800
2023-04-23 9:53:52 AM

Ladle 9.C-31.H-0.0001



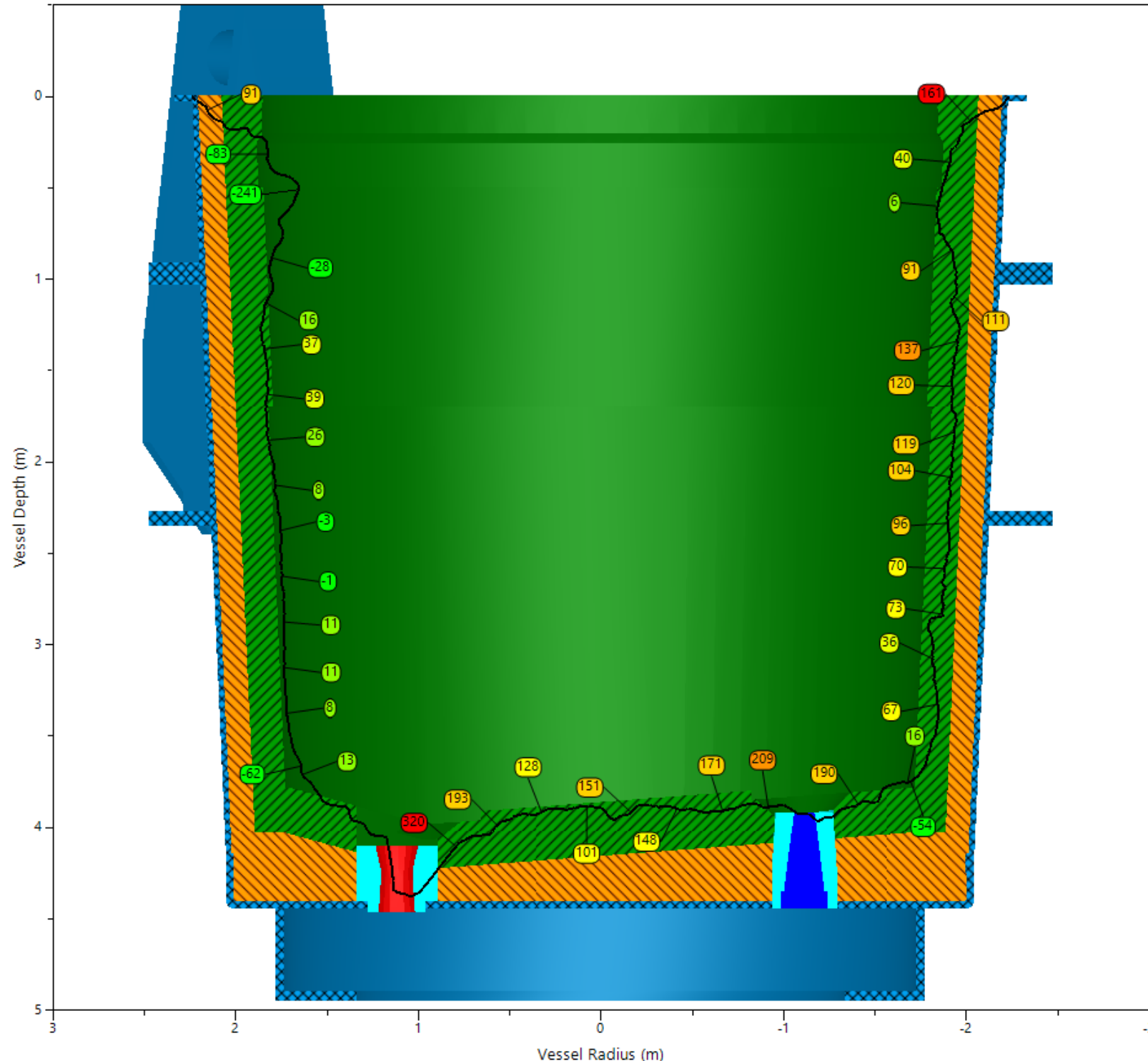
Wear (mm)	
■	< 0 mm
■	0 mm : 50 mm
■	50 mm : 100 mm
■	100 mm : 150 mm
■	150 mm : 200 mm
■	200 mm : 250 mm
■	> 250 mm
■	Invalid

Maximum Wear			
Thickness (mm)	R (m)	θ (°)	Z (m)
462	1.294	-135.6	4.132
459	1.01	53.6	4.244
458	1	53.7	4.243
344	1.258	138.8	4.078
321	0.929	60	4.124
317	1.189	143.7	4.116
302	1	60	4.108
300	0.72	53.9	4.085
281	0.995	143.6	3.995
270	1.25	50.9	4.082
256	1.25	-130.6	3.919
254	0.708	134	4.016
248	1.027	150.7	3.958
246	0.99	150	3.963
238	0.928	30	4.034
232	0.942	-139.5	3.903
223	0.478	-53.5	4
221	1.001	30	4.026
221	0.532	-102.2	3.968
217	0.593	-173.8	3.961
212	0.674	150	3.968
211	0.75	60	4.001
211	0.707	120	3.992
206	0.5	-101.8	3.955
204	0.439	120.9	3.986
203	0.438	120	3.985
199	0.543	-52.3	3.977
198	0.785	-175.6	3.93
197	0.75	120	3.976
197	0.066	-124.3	3.969
196	0.335	-168.7	3.956
192	0.5	151.3	3.958
190	0.604	-125.4	3.932
185	0.332	35.9	3.973

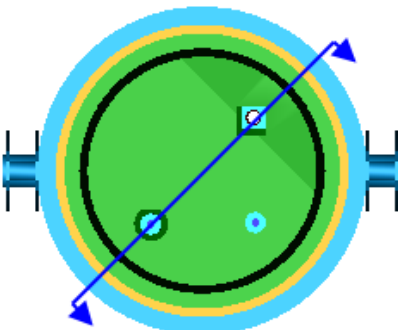


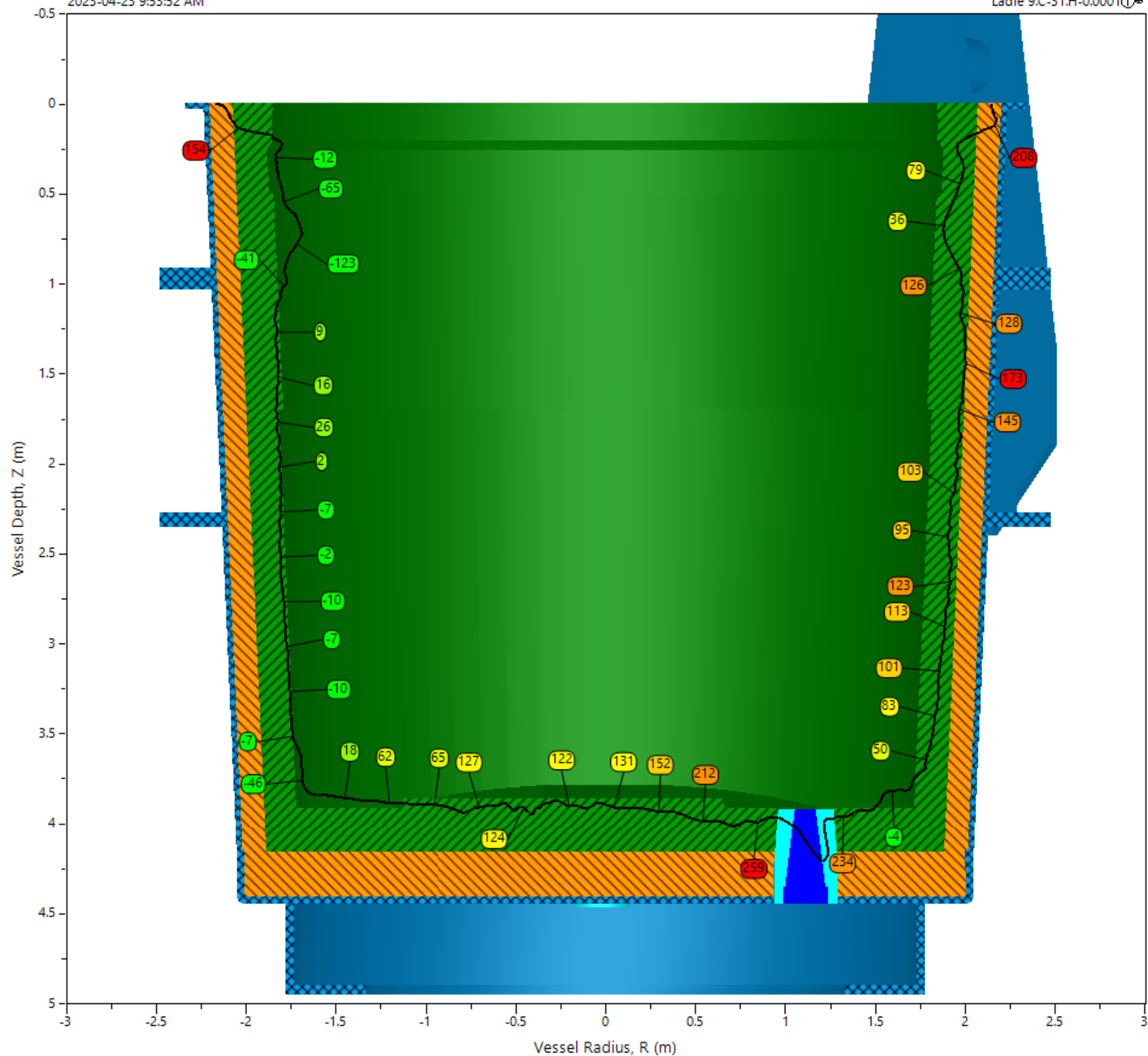
Wear (mm)	
Wall	Bottom
< 0 mm	< 0 mm
0 mm : 30 mm	0 mm : 50 mm
30 mm : 60 mm	50 mm : 100 mm
60 mm : 90 mm	100 mm : 150 mm
90 mm : 120 mm	150 mm : 200 mm
120 mm : 150 mm	200 mm : 250 mm
> 150 mm	> 250 mm
Invalid	

Average Wear			
Thickness (mm)	X (m)	Y (m)	Z (m)
-77	1.678	-0.456	0.911
-74	1.681	0.462	0.9
-27	1.274	1.3	0.799
-13	1.277	-1.289	0.841
3	1.505	-0.405	3.088
13	1.099	-1.099	3.113
17	1.482	0.396	3.092
23	0.483	1.81	0.823
34	0.41	-1.528	3.108
38	0.47	-1.784	0.845
52	0.402	1.498	3.143
55	1.075	1.08	3.124
59	-0.416	-1.544	3.12
59	-1.565	0.424	3.051
63	-0.416	1.541	3.153
67	-0.49	-1.813	0.857
73	-1.55	-0.419	3.141
84	-1.153	-1.153	3.116
85	-1.843	-0.494	0.871
86	-1.856	0.489	0.896
93	-0.504	1.862	0.885
98	-1.363	-1.345	0.862
101	-1.163	1.155	3.159
118	-1.385	1.395	0.901

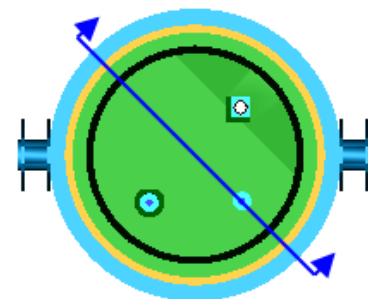


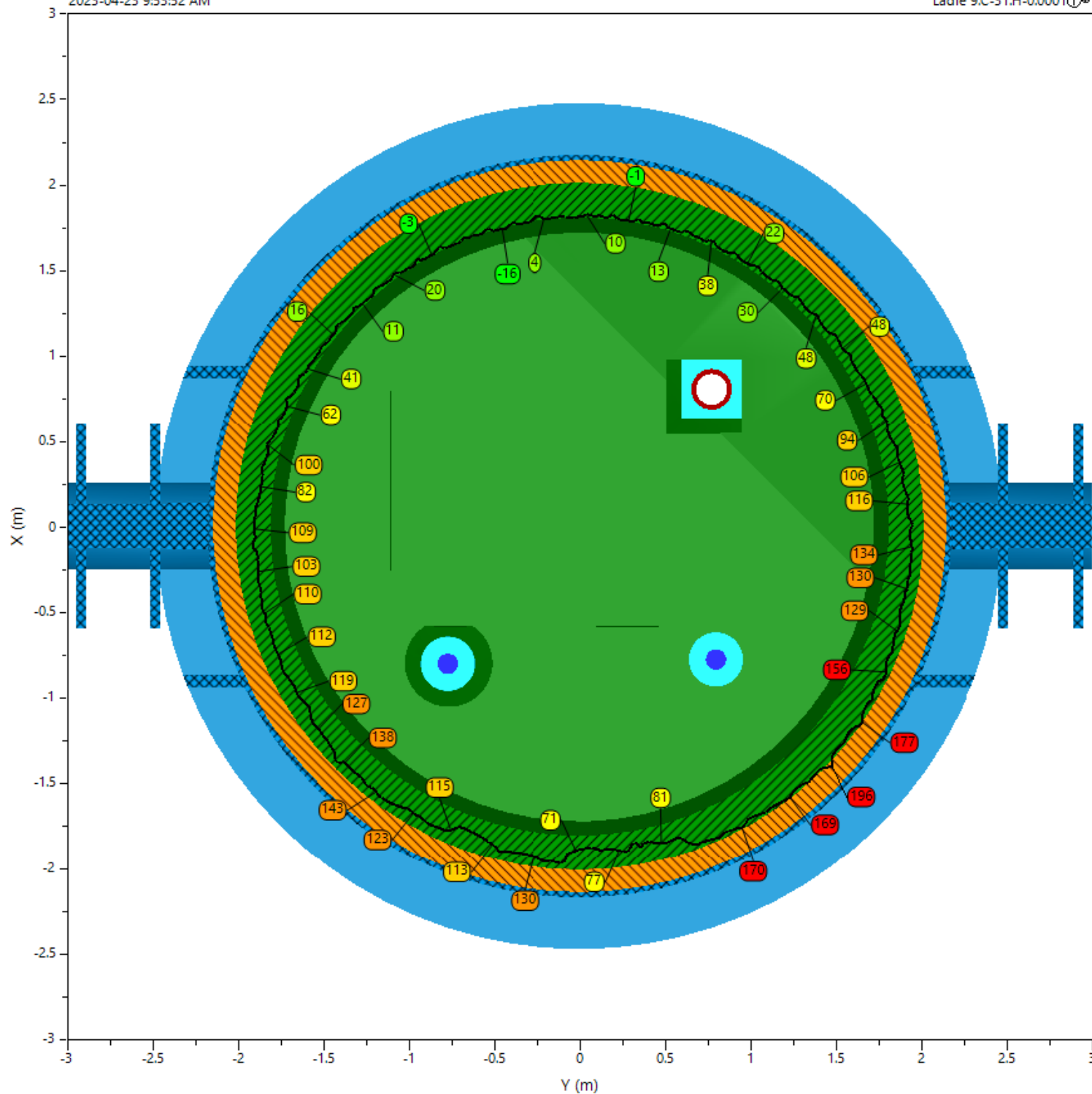
Cross Section Overlays			
— Ladle 9.C-31.H-68.6800			
Wear Thickness @ $\Theta = 45^\circ$			
Thickness (mm)	R (m)	θ (°)	Z (m)
-241	1.656	45	0.509
-83	1.824	45	0.315
-62	1.643	45	3.663
-54	1.696	-135	3.749
-28	1.803	45	0.882
-3	1.757	45	2.375
-1	1.747	45	2.625
6	1.844	-135	0.599
8	1.721	45	3.374
8	1.784	45	2.126
11	1.739	45	2.874
11	1.735	45	3.124
13	1.636	45	3.711
16	1.677	-135	3.756
16	1.836	45	1.129
26	1.824	45	1.88
36	1.818	-135	3.077
37	1.843	45	1.38
39	1.827	45	1.629
40	1.911	-135	0.358
67	1.843	-135	3.325
70	1.881	-135	2.582
73	1.87	-135	2.832
91	1.918	-135	0.839
91	2.157	45	0.073
96	1.899	-135	2.333
101	0.079	45.1	3.884
104	1.918	-135	2.084
111	1.934	-135	1.094
119	1.935	-135	1.835



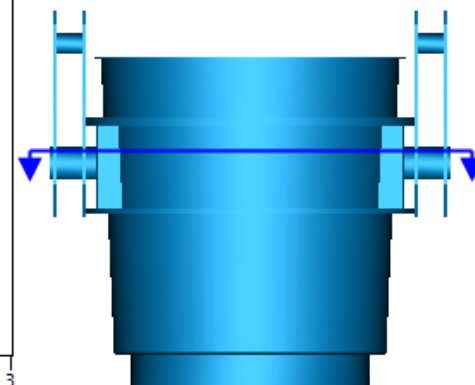
Wear Thickness @ $\Theta = 135^\circ$

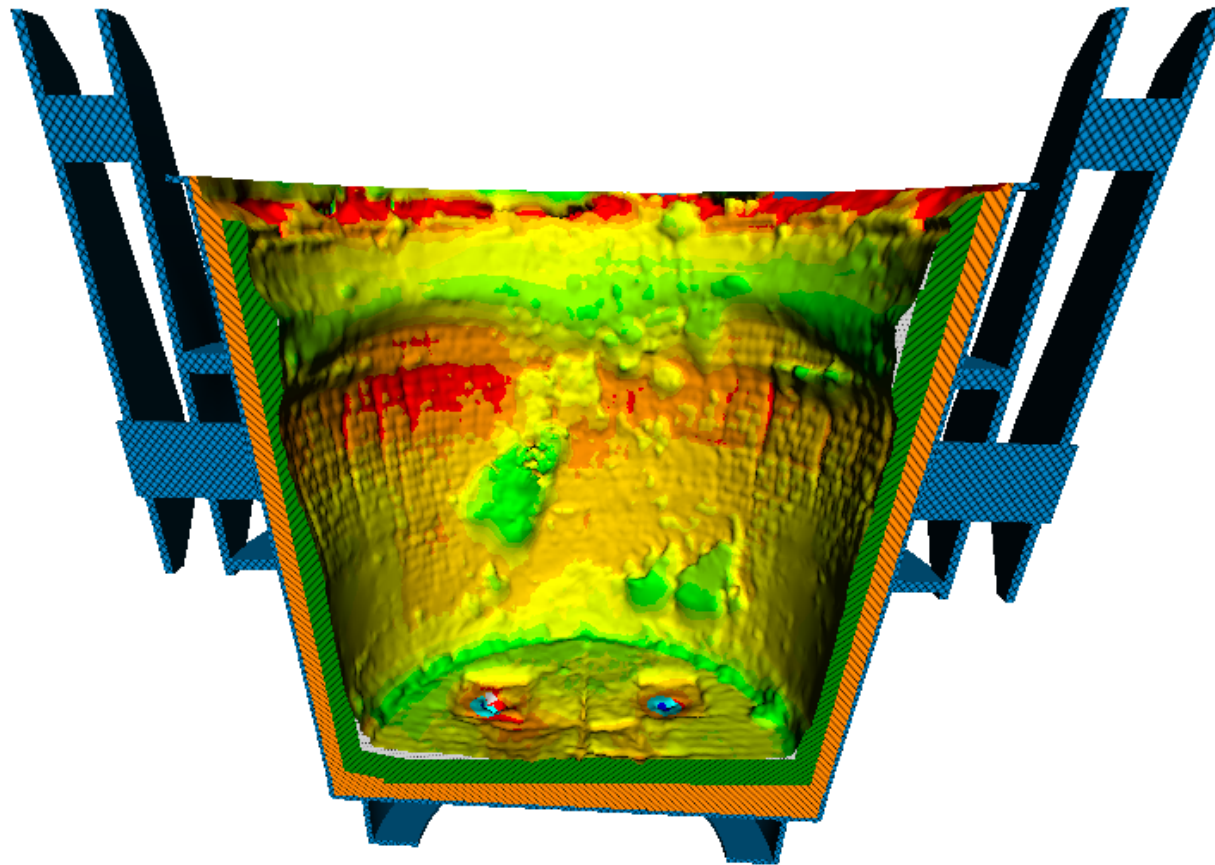
Thickness (mm)	R (m)	θ (°)	Z (m)
259	0.845	135	3.992
234	1.322	135	3.96
212	0.538	135	3.985
208	2.164	135	0.115
173	2.005	135	1.441
154	2.045	-45	0.133
152	0.294	135	3.931
145	1.969	135	1.694
131	0.045	135	3.908
128	1.972	135	1.16
127	0.704	-45	3.908
126	1.964	135	0.911
124	0.455	-44.6	3.904
123	1.914	135	2.654
122	0.205	-44.9	3.901
113	1.882	135	2.902
103	1.934	134.9	2.161
101	1.853	135	3.15
95	1.902	135	2.404
83	1.829	135	3.399
79	1.969	135	0.441
65	0.954	-45	3.892
62	1.204	-45	3.887
50	1.78	135	3.644
36	1.88	135	0.675
26	1.825	-45	1.766
18	1.452	-45	3.856
16	1.824	-45	1.515
9	1.827	-45	1.266
2	1.817	-45	2.016
-2	1.81	-45	2.516
-4	1.593	135	3.815
-7	1.774	-45	3.014
-7	1.74	-45	3.513





Wear Thickness @ Z = 1.379 m		
Thickness (mm)	X (m)	Y (m)
196	-1.397	1.473
177	-1.142	1.65
170	-1.759	0.947
169	-1.582	1.227
156	-0.847	1.787
143	-1.549	-1.194
138	-1.38	-1.376
134	-0.114	1.94
130	-1.927	-0.272
130	-0.362	1.913
129	-0.608	1.853
127	-1.182	-1.53
123	-1.674	-0.976
119	-0.968	-1.659
116	0.134	1.916
115	-1.776	-0.756
113	-1.859	-0.513
112	-0.744	-1.769
110	-0.505	-1.845
109	-0.01	-1.907
106	0.381	1.868
103	-0.26	-1.885
100	0.486	-1.832
94	0.618	1.792
82	0.237	-1.867
81	-1.848	0.474
77	-1.892	0.227
71	-1.896	-0.026
70	0.838	1.672
62	0.707	-1.716



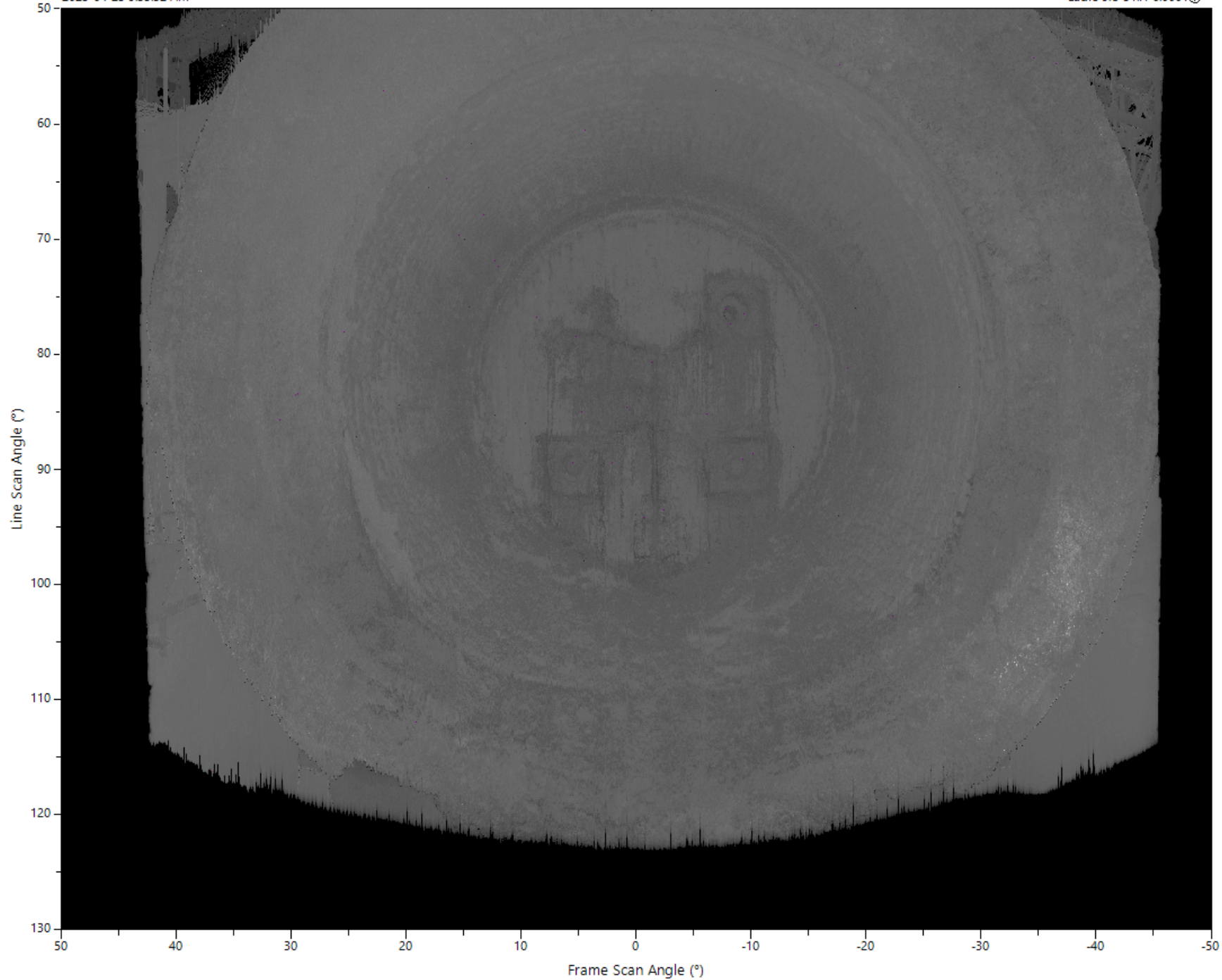


Wear (mm)	
Wall	Bottom
< 0 mm	< 0 mm
0 mm : 30 mm	0 mm : 50 mm
30 mm : 60 mm	50 mm : 100 mm
60 mm : 90 mm	100 mm : 150 mm
90 mm : 120 mm	150 mm : 200 mm
120 mm : 150 mm	200 mm : 250 mm
> 150 mm	> 250 mm
Invalid	

Minimum Wear			
Thickness (mm)	X (m)	Y (m)	Z (m)
-366	-1.22	1.869	0.176
-112	-1.953	0.267	0
-104	-0.57	-1.546	3.689
-102	-1.645	-0.069	3.714
-97	-1.636	0.521	2.083
-96	-1.032	1.249	3.819
-87	-0.256	1.596	3.832
-84	-1.673	-1.015	0
-78	-1.075	-1.292	3.722
-76	-1.692	-0.977	0
-63	-0.714	-1.604	1.073
-43	-0.783	1.962	0
-22	0.011	1.825	0.74
-7	0.01	1.707	3.634

Intensity
Ladle 9.C-31.H-68.6800
2023-04-23 9:53:52 AM

Ladle 9.C-31.H-0.0001



Reference Surface Legend	
<div></div>	Ref Fill/Outlier
<div></div>	Ref Mis-Bricked
<div></div>	Ref CAD Mismatch

