

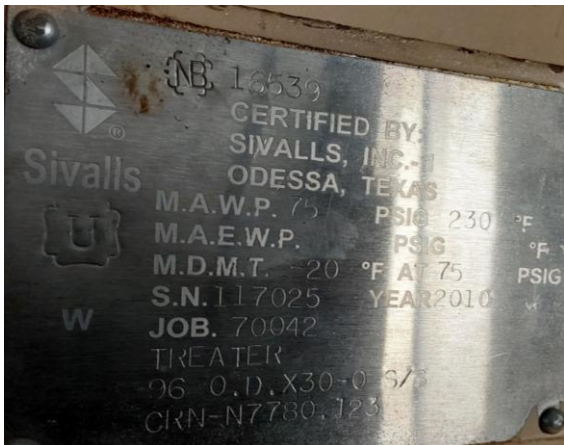


# Ultrasonic Corrosion Survey

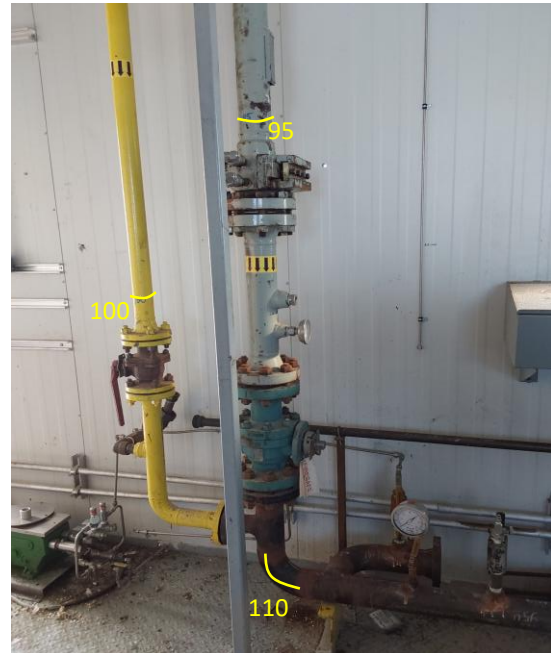
Date: Feb 3, 2025  
Report #: UT-2379-2

<b>Client:</b>	West Lake	<b>LSD:</b>	13-16-001-33 W1M	<b>Field:</b>	Souris Flat	<b>Vessel:</b>	Treater		
<b>SN:</b>	117.025	<b>MFG:</b>	Sivalls	<b>MAWP:</b>	75 PSI	<b>HD Mat'l:</b>	N/A	<b>CA:</b>	N/A
<b>A#:</b>	N/A	<b>Year Blt:</b>	2010	<b>MAWT:</b>	230°F	<b>HD TK:</b>	N/A	<b>RT:</b>	N/A
<b>CRN:</b>	N7780.123	<b>Length:</b>	30'	<b>MDMT:</b>	-20°F	<b>SH Mat'l:</b>	N/A	<b>PWHT:</b>	N/A
<b>NB:</b>	16539	<b>Diameter:</b>	96"	<b>S#:</b>	N/A	<b>SH TK:</b>	N/A	<b>UT:</b>	0.001"

Band #	Survey #1				Survey #2				Nominal	Description
	High	Low	Average	Wall Loss	High	Low	Average	Wall Loss		
00	0.616	0.571	0.594							Manway Head
05	0.312	0.309	0.311							Manway Shell
10	0.315	0.307	0.311							Manway Shell
15	0.311	0.307	0.309							Mid Shell
20	0.503	0.488	0.496							FireTube Head
25	0.235	0.218	0.227	0.002					0.216	3" Drain
30	0.241	0.228	0.235	-0.009					0.237	4" Nozzle - Anode
35	0.244	0.232	0.238	-0.005					0.237	4" Nozzle - Anode
40	0.248	0.229	0.239	-0.008					0.237	4" Nozzle - Anode
45	0.236	0.224	0.230	-0.013					0.237	4" Nozzle - Anode
50	0.235	0.196	0.216	-0.041					0.237	4" 90 - Water out
55	0.231	0.206	0.219	-0.010					0.216	3" Nozzle - Gas Outlet
60	0.253	0.227	0.240	-0.010					0.237	4" Nozzle - Hi-Level
65	0.341	0.305	0.323	-0.017					0.322	8" Nozzle - Kimray Float
70	0.256	0.234	0.245	-0.003					0.237	4" Nozzle - Low-Level
75	0.241	0.231	0.236	-0.006					0.237	4" Nozzle - Oil Out
80	0.212	0.191	0.202	-0.025					0.216	3" 90 - Gas Out
85	0.275	0.251	0.263	-0.029					0.280	6" 90 - Oil Inlet
90	0.281	0.250	0.266	-0.030					0.280	6" 90 - Oil Inlet
95	0.309	0.285	0.297	-0.015					0.300	3" Pipe - Meter Run
100	0.167	0.155	0.161	0.001					0.154	2" Pipe - Gas Bypass
105	0.375	0.364	0.370	-0.011					0.375	12" Gas Boot Shell
110	0.212	0.192	0.202	-0.024					0.216	3" 90 - Gas Out



Client	West Lake	LSD:	13-16-001-33 W1M	Vessel:	Treater	SN:	117.025	Date:	Feb 3, 2025
								Report:	UT-2379-2



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**Codes:** ASME V Art 4      **Procedure:** SI-UT-01      **Rev:** 04

**Standard:** ASTM E797

**Equipment:** Olympus 38 DLP      **Serial #:** 171488204      **Cal Date:** 11/22/2024

Wedge:	Size	MHZ	Probe SN:	Reference	Scanning
<input type="checkbox"/> 45 Degree	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
<input type="checkbox"/> 60 Degree	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
<input type="checkbox"/> 70 Degree	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
<input checked="" type="checkbox"/> 0 Degree	<u>1/4"</u>	<u>7.5</u>	<u>1524800</u>	<u>67</u>	<u>74</u>

**Couplant:**  UTX     Water     WA-4     105 Grease

**Cal Block:**  IIW     5 Step Wedge .100"-.500"     ASME/ASTM/DAC Block    **Cal Block Serial #:** 052117

**Client Contact:** Dean Lemieux

**Time:** See

**KMS:** UT 2379-1

**Cons:**           

**Technician:** Wayne Naka

**CGSB Level II Reg. #:** 12597

**Assistant:** Terry Naka

**Signature:** *Wayne Naka*

*Disclaimer:*

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